

# World Bank Enterprise Survey 2024

**World Bank Group (WBG)**

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## Identification

### SURVEY ID NUMBER

MLI\_2024\_WBES\_v01\_M

### TITLE

World Bank Enterprise Survey 2024

### ABBREVIATION OR ACRONYM

WBES 2024

### COUNTRY

Name	Country code
Mali	MLI

### 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 over 220,000 firms in 159 countries with a total of 360 surveys since 2006.

### 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 2024 Mali World Bank Enterprise Survey covered the following topics:

- Firm/ establishment profile
- Infrastructure and services
- Sales and supplies
- Commercial disputes

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

## Coverage

### GEOGRAPHIC COVERAGE

National

### UNIVERSE

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 Mali, the registration was with (General Directorate of Taxes, Direction Générale des Impôts, DGI). The universe table is the total number of eligible establishments, and the table is partitioned by the stratification groups (industry classification, establishment size, and subnational region) in a country.

Note: The universe table can be found in Table 1 of "The Mali 2024 World Bank Enterprise Survey Implementation Report."

## 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: For detailed sampling methodology, refer to the Sampling Structure section in "The Mali 2024 World Bank Enterprise Survey Implementation Report."

#### RESPONSE RATE

Overall survey response rate was 87.9%.

#### 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 Mali 2024 World Bank Enterprise Survey Implementation Report".

## Data collection

#### DATES OF DATA COLLECTION

Start	End
2024-08	2025-01

#### DATA COLLECTION MODE

Face-to-face [f2f]

#### DATA COLLECTION NOTES

The 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 Mali 2024 WBES were conducted between August 2024 and January 2025. The interviews were conducted in French language. For monetary variables, the currency was XOF.

Apart from the challenges with participation and call-backs that are standard for all surveys, the rise in armed conflicts in the northern regions of Mali (Timbuktu, Dire and Guoundam), posed a big risks and potential disruptions to the data collection efforts.

The fieldwork for the Mali 2024 WBES was implemented by Ipsos Kenya Ltd, the main contractor, in collaboration with CICORES.

## 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, trade, 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>).

## Access policy

#### CONTACTS

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CITATION REQUIREMENTS

The World Bank Group. Mali - World Bank Enterprise Survey (WBES) 2024, Ref. MLI\_2024\_WBES\_v01\_M. Dataset downloaded from <https://www.enterprisesurveys.org/en/data> on [date].

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Metadata production

DDI DOCUMENT ID

DDI\_MLI\_2024\_WBES\_v01\_M\_WB

PRODUCERS

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

DATE OF METADATA PRODUCTION

2025-05-20

DDI DOCUMENT VERSION

Version 01 (May 2025)

**data\_dictionary**

Data file	Cases	variables
<b>Mali-2024-full-data.dta</b> Mali 2024 World Bank Enterprise Survey full data	392	340



**Data file: Mali-2024-full-data.dta**

Mali 2024 World Bank Enterprise Survey full data

Cases: 392

variables: 340

**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	a0	Questionnaire	
V9	a3a	Region of The Establishment	
V10	a6c	Screener Size	
V11	a7	Establishment part of a multi-establishment Firm?	
V12	panel	Panel Code	
V13	a1a	Language of The Interview	
V14	a14d	Day	
V15	a14m	Month	
V16	a14y	Year	
V17	a14h	Hour	
V18	a14min	Minutes	
V19	a20y	Close Year of The Last Completed Fiscal Year	
V20	a20m	Close Month of The Last Completed Fiscal Year	
V21	a20d	Close Day of The Last Completed Fiscal Year	
V22	a1	Country Code	
V23	a12	Interviewer Number	
V24	a7a	Number of Establishments In The Firm	
V25	a7b	Is This Establishment The Headquarters Location?	
V26	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V27	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V28	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V29	b1_MLI	Legal Status of The Firm (country-specific)	
V30	b1	Legal Status of The Firm	
V31	b1x	Other (Specify)	
V32	b3a	Is the largest owner also the top manager	
V33	b2a	% Owned By Private Domestic Individuals, Companies or organizations	
V34	b2b	% Owned By Private Foreign Individuals, Companies or organizations	
V35	b2c	% Owned By Government/State	
V36	b2d	% Owned By Other	
V37	b4	Amongst The Owners of The Firm, Are There Any Females?	
V38	b4a	% of The Firm Owned By Females	



ID	Name	Label	Question
V39	b5	Year Establishment Began Operations	
V40	b6	Number of Full-Time Employees of The Establishment When It Started Operations	
V41	b6b	In What Year Was This Establishment Formally Registered?	
V42	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	
V43	b7a	Is The Top Manager Female?	
V44	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	
V45	b8x	Specify The Internationally-Recognized Quality Certifications	
V46	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	
V47	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	
V48	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	
V49	c31	Cost to obtain electrical connection	
V50	c32	Electricity consumption in a typical month (kWh)	
V51	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V52	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V53	c8a	Average Duration of Power Outages: Hours	
V54	c8b	Average Duration of Power Outages: Minutes	
V55	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V56	c9b	In Last FY, Value of Losses Due To Power Outages	
V57	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V58	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V59	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V60	c13	How Many Days Did It Take For You To Obtain A Water Connection?	
V61	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V62	c33	Cost to obtain water connection	
V63	c34	Water consumption in a typical month	
V64	c34b	Unit measure of answer to c34	
V65	c34bx	Other (Specify)	
V66	c152	Did You Experience Insufficient Water Supply In Last FY?	
V67	c162	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	
V68	c172	Average Length of Water Shortages In Last Fiscal Year	
V69	c35a	In Last FY, Losses As % of Annual Sales Due To Water Shortages	
V70	c35b	In Last FY, Value of Losses Due To Water Shortages	
V71	c22b	Establishment Has Its Own Website	
V72	c36	Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years	
V73	c37	How Many Days Did It Take For You To Obtain Internet Connection?	
V74	c38	Cost to obtain Internet connection	
V75	c39	Did You Experience Internet Disruptions In Last FY?	
V76	c40a	Average Length of Internet Disruptions: Hours	
V77	c40b	Average Length of Internet Disruptions: Minutes	
V78	c41a	In Last FY, Losses As % of Annual Sales Due To Internet Disruptions	
V79	c41b	In Last FY, Value of Losses Due To Internet Disruptions	
V80	c42	How difficult to switch internet providers?	
V81	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V82	d1a1a	Establishment'S Main Product/Service Last FY	

ID	Name	Label	Question
V83	d1a6a	Total number of hotel rooms in the last FY	
V84	d1a6b	Total areas of rooms in the last FY	
V85	d1a6c	Specify units	
V86	d1a6cx	Other (Specify)	
V87	d1a3	Main Product/Service: Percent of Total Annual Sales	
V88	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	
V89	d2x	Please Also Write Out The Number	
V90	n3	What were the establishment's sales 3 years ago?	
V91	n3x	Please Also Write Out The Number	
V92	d3a	% of Sales: National Sales	
V93	d3b	% of Sales: Indirect Exports	
V94	d3c	% of Sales: Direct Exports	
V95	d31x	Main destination of exports (country code)	
V96	d32	Main point of exit	
V97	d4a	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V98	d4b	If less than a day, total hours for exported goods to clear customs	
V99	d33a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V100	d33b	If less than a day, total hours for exported goods to clear all border control a	
V101	d342	Costs to Comply with all Export Requirements (% of value of goods exported)	
V102	d342b	Most Frequently Used Incoterm When Exporting Directly	
V103	d35	Any exports shipped by mail parcel?	
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	d13	Were Any of These Material Inputs And Supplies Imported Directly?	
V108	d38x	Main origin of imports (country code)	
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	d412	Costs to Comply with all Import Requirements (% of value of goods imported)	
V115	d412b	Most Frequently Used Incoterm When Importing Directly	
V116	d30a	How Much of An Obstacle: Transport?	
V117	d30b	How Much of An Obstacle: Customs And Trade Regulations?	
V118	o1	In the last three years, establishment had any commercial dispute?	
V119	o2	Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?	
V120	o3a2	Reliable mechanism to resolve commercial disputes: Arbitration?	
V121	o3b2	Reliable mechanism to resolve commercial disputes: Mediation?	
V122	j31	In resolving commercial disputes, courts are independent and impartial	
V123	r1	What Happened When Problem In The Production Process/Services Provision Arose?	
V124	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	
V125	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	
V126	r4	Did This Establishment Have Production/Service Provision Targets?	
V127	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	

ID	Name	Label	Question
V128	r6	How Easy To Achieve Its Production/Service Provision Targets?	
V129	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	
V130	r8	Were There Performance Bonuses Based On Production/Service Provision Targets?	
V131	r9	What Were Managers' Performance Bonuses Usually Based On?	
V132	r10	What Was The Primary Way Non-Managers Were Promoted?	
V133	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	
V134	e1	In Last FY, Main Market For Establishment'S Main Product	
V135	e2b	Competitors For The Main Product/Service In The Main Market	
V136	e312	Which Best Describes Establishment's Main Market	
V137	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	
V138	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V139	e32	Change in competition in the last year?	
V140	e33	Establishment can increase prices more than competitors without losing customers	
V141	e34	SOEs operating in the establishment's main market?	
V142	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V143	h1	New Products/Services Introduced Over Last 3 Yrs	
V144	h2	New Products/Services Also New For Thr Establishment'S Main Market	
V145	h32x	Describe In Detail The Main New or Significantly Improved Product or Service	
V146	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	
V147	h62x	Describe Main New/Significantly Improved Process This Establishment Introduced	
V148	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	
V149	h9	How Much Spent On R&D, Either In-House or External?	
V150	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	
V151	g6b	Rented or leased by 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	ge8d	Over last 3 years, establishment adopt energy management measures?	
V166	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	
V167	k3bc	% of Working Capital Borrowed From Banks	
V168	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	
V169	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	
V170	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	

ID	Name	Label	Question
V171	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	
V172	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	
V173	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	
V174	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	
V175	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	
V176	k5i	Last FY, % Fixed Assets Funded By: Owners's Contributions or Issued New Equity	
V177	k5i1	Fixed Assets - Value Owners's Contribution or Issued New Equity Shares	
V178	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	
V179	k5bc1	Fixed Assets - Value Borrowed From Banks	
V180	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	
V181	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	
V182	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	
V183	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	
V184	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	
V185	k5hdj1	Fixed Assets - Value Other	
V186	k6	Does This Establishment Have A Checking And/or Saving Account?	
V187	k7	At This Time, Does This Establishment Have An Overdraft Facility?	
V188	k82	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V189	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V190	k10	Year When The Most Recent Loan/Line of Credit Approved	
V191	k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	
V192	k13	Financing Required For The Most Recent Line of Credit or Loan	
V193	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V194	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V195	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V196	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V197	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V198	k15a	Value of Collateral Required For The Most Recent Credit/Loan	
V199	k15b	Total Number of Open Lines of Credit and Outstanding Loans	
V200	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)	
V201	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	
V202	k162	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	
V203	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V204	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V205	k31	Total cost to apply for most recent loan	
V206	k32	Days to receive a decision about most recent loan application	
V207	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	
V208	k33	Percentage of payments received using e-payments	
V209	k342	Main type of e-payment accepted	
V210	k342x	Other (Specify)	
V211	k35	Avg. days to receive main type of e-payment	
V212	k36	Cost per transaction (% of transaction) to receive main type of e-payment	
V213	k37	Monthly fees and subscription costs to receive main type of e-payment	

ID	Name	Label	Question
V214	k38	Percentage of payments made using e-payments	
V215	k392	Main type of e-payment used to make payments	
V216	k392x	Other (Specify)	
V217	k40	Cost per transaction (% of transaction) to make main type of e-payment	
V218	k30	How Much of An Obstacle: Access To Finance	
V219	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V220	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V221	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	
V222	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V223	j32	Did any of these visits or meetings consist of a tax audit?	
V224	j33	Weeks until final audit report was received	
V225	j34	Establishment outsourced some tax-related activities in the last FY	
V226	j35	Total Hours to Prepare, File and Pay Taxes	
V227	j36	In last FY, did establishment file taxes electronically	
V228	j37	In last FY, did establishment pay taxes electronically	
V229	j38	In the last 3 yrs., establishment has applied for a VAT refund	
V230	j39	Weeks to receive VAT refund	
V231	j40	Main reason for not applying for a VAT tax refund	
V232	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	
V233	j41	Degree of difficulty to comply with govt contract tender requirements	
V234	j42	Establishment has held a govt contract in last 3 yrs?	
V235	j43	Typical number of days to receive payment under govt contract	
V236	j7a	Percent of Total Annual Sales Paid In Informal Payments	
V237	j7b	Total Annual Informal Payment	
V238	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	
V239	j11	How Many Days Did It Take To Obtain Your Import License?	
V240	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V241	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V242	j14	How Many Days Did It Take To Obtain Your Operating License?	
V243	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V244	j30a	How Much of An Obstacle: Tax Rates	
V245	j30b	How Much of An Obstacle: Tax Administrations	
V246	j30c	How Much of An Obstacle: Business Licensing And Permits	
V247	j30e	How Much of An Obstacle: Political Instability	
V248	j30f	How Much of An Obstacle: Corruption	
V249	h30	How Much of An Obstacle: Courts	
V250	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V251	j30_taxrate_pos	J30: rotation position 1	
V252	j30_taxadmin_pos	J30: rotation position 2	
V253	j30_permit_pos	J30: rotation position 3	
V254	j30_instability_pos	J30: rotation position 4	
V255	j30_corruption_pos	J30: rotation position 5	
V256	j30_courts_pos	J30: rotation position 6	

ID	Name	Label	Question
V257	j30_crime_pos	J30: rotation position 7	
V258	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V259	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V260	l3a	Num. Full-Time Employees At End of Last FY: Production Workers	
V261	l3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	
V262	l4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	
V263	l4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	
V264	l4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	
V265	l5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	
V266	l5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	
V267	l5	Num. Full-Time Employees At End of Last FY: Female	
V268	l9b	% of Full Time Workers Completed High School End of Last FY	
V269	l9b1	Number of Full Time Workers Completed High School	
V270	l10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	
V271	l11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	
V272	l11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	
V273	l11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	
V274	l11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	
V275	l12a	% Permanent Full-Time Female Employees Received Formal Training In Last FY	
V276	l12a1	Training Programs Amount: Full-Time Permanent Female Employees Trained	
V277	l34	In the last 3 yrs., establishment has dismissed any permanent, full-time workers	
V278	l35	Typical number of weeks to dismiss full-time permanent worker	
V279	l36	Typical number of weeks paid in severance	
V280	l1a	Num. Part-time Employees At End of Last Fiscal Year	
V281	l6	Num. Full-Time Temporary Employees At End of Last FY	
V282	l6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V283	l8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V284	l37	In the last 3 yrs., establishment has been involved in any labor dispute	
V285	l38a	Time to Resolve a labor Dispute:Months	
V286	l38b	Time to Resolve a labor Dispute:Days	
V287	l39	Cost to resolve labor dispute	
V288	l40	In last FY, was establishment visited by health and safety inspectors	
V289	l41	Was a report issued for health and safety inspection	
V290	l30a	How Much of An Obstacle: Labor Regulations?	
V291	l30b	How Much of An Obstacle: Inadequately Educated Workforce?	
V292	l30c	How Much of An Obstacle: The cost of hiring new workers?	
V293	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V294	m1a_finance_pos	m1a: Position of Access to Finance	
V295	m1a_land_pos	m1a: Position of Access to land	
V296	m1a_permit_pos	m1a: Position of Business licensing and permits	
V297	m1a_corruption_pos	m1a: Position of corruption	
V298	m1a_courts_pos	m1a: Position of Courts	
V299	m1a_crime_pos	m1a: Position of Crime, theft and disorder	

ID	Name	Label	Question
V300	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V301	m1a_electricity_pos	m1a: Position of Electricity	
V302	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	
V303	m1a_labor_pos	m1a: Position of Labor regulations	
V304	m1a_instability_pos	m1a: Position of Political instability	
V305	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	
V306	m1a_taxadmin_pos	m1a: Position of Tax administration	
V307	m1a_taxrate_pos	m1a: Position of Tax rates	
V308	m1a_transport_pos	m1a: Position of Transport	
V309	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V310	n2a2	Social security payments and employment-based taxes	
V311	n2b	Total Annual Costs of Electricity In Last Fiscal Year	
V312	n2k	Total Annual Cost of Water	
V313	n2l	Total Annual Cost of high-speed, fixed broadband internet	
V314	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	
V315	n2i	Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY	
V316	n7a	Cost For Establishment To Re-Purchase All of Its Machinery	
V317	n11	Effective income-based tax rate	
V318	a15d	Day	
V319	a15m	Month	
V320	a15y	Year	
V321	a15h	Hour	
V322	a15min	Minutes	
V323	a16	Perception of The Questions Regarding Opinions And Perceptions	
V324	a17	Responses To The Questions About Figures Areâ€¦	
V325	a18	This Questionnaire Was Completed In:	
V326	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V327	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V328	a13	Supervisor Number	
V329	a1d	Mode of Collection	
V330	a3b	official Capital City?	
V331	a3c	Main Business City?	
V332	a3	Size of Locality	
V333	d1a2_v4	Main Product/Service ISIC (Rev. 4) Code	
V334	stratificationregioncode	stratificationregioncode	
V335	stratificationsizecode	stratificationsizecode	
V336	stratificationsectorcode	stratificationsectorcode	
V337	stratificationpanelcode	panelcode	
V338	wstrict	Weight according to strict eligibility	
V339	wmedian	Weight according to median eligibility	
V340	wweak	Weight according to weak eligibility	
V341	strata	see notes	

total: 340





**A6C: Screener Size****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    Invalid:    Minimum: 5    Maximum: 1996

Type: Discrete    Decimal: 0    Width: 4    Range: 5 - 1996    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
5		89	22.7%
6		55	14%
7		31	7.9%
8		27	6.9%
9		14	3.6%
10		31	7.9%
11		6	1.5%
12		19	4.8%
13		2	0.5%
14		7	1.8%
15		15	3.8%
16		7	1.8%
17		3	0.8%
18		4	1%
19		1	0.3%
20		15	3.8%
22		2	0.5%
23		2	0.5%
24		3	0.8%
25		7	1.8%
26		1	0.3%
27		2	0.5%
29		2	0.5%
30		13	3.3%
32		2	0.5%
34		3	0.8%
35		3	0.8%
37		1	0.3%
38		1	0.3%
39		1	0.3%

40		2	0.5%
42		1	0.3%
50		2	0.5%
55		1	0.3%
66		1	0.3%
70		2	0.5%
76		1	0.3%
80		1	0.3%
85		1	0.3%
100		2	0.5%
105		2	0.5%
107		1	0.3%
120		1	0.3%
200		1	0.3%
300		1	0.3%
370		1	0.3%
400		1	0.3%
1996		1	0.3%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	28	7.1%
2	No	364	92.9%

## IDSTD: WEB STD FIRMD

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1383976 Maximum: 1384367

Type: Continuous Decimal: 0 Width: 7 Range: 1383976 - 1384367 Format: Numeric

**ID: Firm ID****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    Invalid:    Minimum: 7    Maximum: 23453  
 Type: Continuous    Decimal: 0    Width: 5    Range: 7 - 23453    Format: Numeric

**A4A: Industry Sampling Sector****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    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	135	34.4%
2	Retail	136	34.7%
3	Other Services	121	30.9%

**A6A: Sampling Size****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    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	237	60.5%
2	Medium	133	33.9%
3	Large	22	5.6%
4	Extra Large	0	0%

**A2: Sampling Region****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Bamako	122	31.1%
2	West	138	35.2%
3	South	103	26.3%
4	North	29	7.4%

**A1C: Sample Frame Level****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	392	100%
2	Firm	0	0%

**A0: Questionnaire****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	138	35.2%

2	Retail services	90	23%
3	Other services	164	41.8%

### A3A: Region of The Establishment

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 4  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Bamako	124	31.6%
2	West	136	34.7%
3	South	103	26.3%
4	North	29	7.4%

### PANEL: Panel Code

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	340	86.7%
1	Panel	52	13.3%

### A1A: Language of The Interview

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	French	392	100%

### A14D: Day

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 31

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		12	3.1%
2		17	4.3%
3		10	2.6%
4		21	5.4%
5		18	4.6%
6		8	2%
7		8	2%
8		12	3.1%
9		13	3.3%
10		13	3.3%
11		11	2.8%
12		6	1.5%
13		8	2%
14		6	1.5%
15		5	1.3%
16		5	1.3%
17		13	3.3%
18		14	3.6%
19		23	5.9%
20		15	3.8%
21		17	4.3%
22		8	2%

23		11	2.8%
24		16	4.1%
25		12	3.1%
26		12	3.1%
27		13	3.3%
28		17	4.3%
29		14	3.6%
30		14	3.6%
31		20	5.1%

**A14M: Month**

Data file: Mali-2024-full-data.dta

**Overview**

Valid: 392    Invalid:    Minimum: 1    Maximum: 12  
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 12    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
1		18	4.6%
8		79	20.2%
9		31	7.9%
10		122	31.1%
11		74	18.9%
12		68	17.3%

**A14Y: Year**

Data file: Mali-2024-full-data.dta

**Overview**

Valid: 392    Invalid:    Minimum: 2024    Maximum: 2025  
Type: Discrete    Decimal: 0    Width: 4    Range: 2024 - 2025    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
2024		374	95.4%

2025

18

4.6%

**A14H: Hour****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392 Invalid: Minimum: 7 Maximum: 22

Type: Discrete Decimal: 0 Width: 2 Range: 7 - 22 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
7		3	0.8%
8		11	2.8%
9		32	8.2%
10		51	13%
11		58	14.8%
12		55	14%
13		49	12.5%
14		28	7.1%
15		27	6.9%
16		33	8.4%
17		28	7.1%
18		11	2.8%
19		3	0.8%
20		1	0.3%
21		1	0.3%
22		1	0.3%

**A14MIN: Minutes****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392 Invalid: Minimum: 0 Maximum: 59

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

**A20Y: Close Year of The Last Completed Fiscal Year****Data file:** Mali-2024-full-data.dta



## Overview

Valid: 392    Invalid:    Minimum: 2023    Maximum: 2023  
 Type: Discrete    Decimal: 0    Width: 4    Range: 2023 - 2023    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2023		392	100%

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392    Invalid:    Minimum: 12    Maximum: 12  
 Type: Discrete    Decimal: 0    Width: 2    Range: 12 - 12    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
12		392	100%

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392    Invalid:    Minimum: 31    Maximum: 31  
 Type: Discrete    Decimal: 0    Width: 2    Range: 31 - 31    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
31		392	100%

## A1: Country Code

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392    Invalid:    Minimum: 48    Maximum: 48

Type: Discrete    Decimal: 0    Width: 2    Range: 48 - 48    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
48		392	100%

## A12: Interviewer Number

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    Invalid:

Type: Discrete    Width: 2    Range: -    Format: character

## A7A: Number of Establishments In The Firm

Data file: Mali-2024-full-data.dta

### Overview

Valid: 28    Invalid: 364    Minimum: 2    Maximum: 8

Type: Discrete    Decimal: 0    Width: 2    Range: 2 - 8    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
2		15	53.6%
3		8	28.6%
4		2	7.1%
6		1	3.6%
8		2	7.1%
Sysmiss		364	

## A7B: Is This Establishment The Headquarters Location?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 28    Invalid: 364    Minimum: 1    Maximum: 2

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	17	60.7%
2	No	11	39.3%
Sysmiss		364	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 17   Invalid: 375   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	9	52.9%
2	No	8	47.1%
Sysmiss		375	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 17   Invalid: 375   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	16	94.1%
2	No	1	5.9%
Sysmiss		375	

**A9: Establishment'S Financial Statements Prepared Separately From Hq Statements****Data file: Mali-2024-full-data.dta****Overview**

Valid: 11    Invalid: 381    Minimum: 1    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	11	100%
2	No	0	0%
Sysmiss		381	

**B1\_MLI: Legal Status of The Firm (country-specific)****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    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	Public Limited Company	44	11.2%
2	Limited Liability Company	61	15.6%
3	Sole proprietorship	278	70.9%
4	Partnership	9	2.3%
5	Limited partnership	0	0%
6	Other	0	0%

**B1: Legal Status of The Firm****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    Invalid:    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 2    Range: 2 - 4    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Shareholding company with shares traded on the stock market	0	0%
2	Shareholding company with non-traded shares or shares traded privately	105	26.8%
3	Sole proprietorship	278	70.9%
4	Partnership	9	2.3%
5	Limited partnership	0	0%
6	Other	0	0%

### B1X: Other (Specify)

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid:

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

### B3A: Is the largest owner also the top manager

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	313	79.8%
2	No	79	20.2%

### B2A: % Owned By Private Domestic Individuals, Companies or organizations

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.3%
0		6	1.5%
10		1	0.3%
20		2	0.5%
30		1	0.3%
50		2	0.5%
60		3	0.8%
70		6	1.5%
80		3	0.8%
90		6	1.5%
95		1	0.3%
98		1	0.3%
100		359	91.6%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    Invalid:    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 100    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		365	93.1%
5		1	0.3%
10		15	3.8%
20		2	0.5%
50		1	0.3%
60		2	0.5%
80		1	0.3%
100		5	1.3%

**B2C: % Owned By Government/State****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:    Minimum: 0    Maximum: 20  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 20    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		380	96.9%
2		1	0.3%
10		10	2.6%
20		1	0.3%

**B2D: % Owned By Other****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	0.3%
0		378	96.4%
10		3	0.8%
20		7	1.8%
40		1	0.3%
70		1	0.3%
100		1	0.3%

**B4: Amongst The Owners of The Firm, Are There Any Females?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	12%
2	No	345	88%

## B4A: % of The Firm Owned By Females

Data file: Mali-2024-full-data.dta

### Overview

Valid: 47    Invalid: 345    Minimum: 2    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: 2 - 100    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
2		3	6.4%
4		1	2.1%
6		1	2.1%
10		10	21.3%
20		2	4.3%
45		1	2.1%
60		1	2.1%
75		1	2.1%
100		27	57.4%
Sysmiss		345	

## B5: Year Establishment Began Operations

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    Invalid:    Minimum: 1962    Maximum: 2022  
 Type: Discrete    Decimal: 0    Width: 4    Range: 1962 - 2022    Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1962		1	0.3%
1974		1	0.3%
1978		1	0.3%
1980		1	0.3%
1983		1	0.3%
1984		2	0.5%
1987		3	0.8%
1989		2	0.5%
1990		6	1.5%
1991		3	0.8%
1992		1	0.3%
1993		1	0.3%
1994		2	0.5%
1995		7	1.8%
1996		5	1.3%
1997		7	1.8%
1998		3	0.8%
1999		6	1.5%
2000		10	2.6%
2001		7	1.8%
2002		4	1%
2003		12	3.1%
2004		10	2.6%
2005		16	4.1%
2006		8	2%
2007		9	2.3%
2008		12	3.1%
2009		12	3.1%
2010		8	2%
2011		12	3.1%
2012		15	3.8%
2013		14	3.6%
2014		26	6.6%
2015		20	5.1%

2016		29	7.4%
2017		21	5.4%
2018		25	6.4%
2019		24	6.1%
2020		16	4.1%
2021		10	2.6%
2022		19	4.8%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 194

Type: Discrete Decimal: 0 Width: 3 Range: 1 - 194 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		31	7.9%
2		65	16.6%
3		62	15.8%
4		43	11%
5		36	9.2%
6		33	8.4%
7		18	4.6%
8		15	3.8%
9		11	2.8%
10		19	4.8%
11		3	0.8%
12		5	1.3%
13		2	0.5%
14		3	0.8%
15		10	2.6%
16		1	0.3%
17		2	0.5%
19		2	0.5%
20		3	0.8%

23		1	0.3%
25		3	0.8%
26		1	0.3%
30		7	1.8%
35		1	0.3%
36		1	0.3%
40		1	0.3%
41		1	0.3%
42		1	0.3%
45		1	0.3%
55		1	0.3%
58		1	0.3%
70		2	0.5%
74		1	0.3%
80		1	0.3%
84		1	0.3%
100		1	0.3%
110		1	0.3%
194		1	0.3%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    Invalid:    Minimum: -9    Maximum: 2023  
 Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 2023    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
-7	Never regiestered (spontaneous)	0	0%
1959		1	0.3%
1962		1	0.3%
1974		1	0.3%
1981		1	0.3%
1987		1	0.3%
1989		2	0.5%

1990		2	0.5%
1991		2	0.5%
1993		2	0.5%
1994		1	0.3%
1995		2	0.5%
1996		1	0.3%
1997		3	0.8%
1998		2	0.5%
1999		3	0.8%
2000		10	2.6%
2001		3	0.8%
2002		5	1.3%
2003		6	1.5%
2004		10	2.6%
2005		13	3.3%
2006		8	2%
2007		8	2%
2008		9	2.3%
2009		11	2.8%
2010		11	2.8%
2011		10	2.6%
2012		11	2.8%
2013		19	4.8%
2014		24	6.1%
2015		27	6.9%
2016		30	7.7%
2017		18	4.6%
2018		33	8.4%
2019		19	4.8%
2020		34	8.7%
2021		19	4.8%
2022		23	5.9%
2023		4	1%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    Invalid:    Minimum: 1    Maximum: 50

Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 50    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	One year or less	2	0.5%
2		5	1.3%
4		9	2.3%
5		20	5.1%
6		13	3.3%
7		9	2.3%
8		11	2.8%
9		9	2.3%
10		58	14.8%
11		6	1.5%
12		16	4.1%
13		6	1.5%
14		5	1.3%
15		37	9.4%
16		8	2%
17		8	2%
18		11	2.8%
19		6	1.5%
20		44	11.2%
21		7	1.8%
22		8	2%
23		4	1%
24		7	1.8%
25		15	3.8%
26		4	1%
27		3	0.8%
28		1	0.3%
29		3	0.8%
30		32	8.2%
32		3	0.8%
34		1	0.3%
35		4	1%
37		1	0.3%

38		1	0.3%
40		6	1.5%
42		2	0.5%
43		1	0.3%
44		1	0.3%
45		2	0.5%
46		1	0.3%
50		2	0.5%

### B7A: Is The Top Manager Female?

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392    Invalid:    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 2    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	21	5.4%
2	No	371	94.6%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392    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	8	2%
2	No	384	98%

**B8X: Specify The Internationally-Recognized Quality Certifications****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:  
 Type: Discrete    Width: 61    Range: -    Format: character

**C3: Application To Obtain An Electrical Connection Submitted Over The Last 2 Years****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	34	8.7%
2	No	358	91.3%

**C4: How Many Days Did It Take For You To Receive An Electrical Connection Service?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 34    Invalid: 358    Minimum: -9    Maximum: 180  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 180    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.9%
-6	Still in process	8	23.5%
-5	Application denied	0	0%
1	One day or less	0	0%
4		1	2.9%
5		2	5.9%
10		1	2.9%

14		1	2.9%
15		2	5.9%
30		9	26.5%
60		2	5.9%
75		1	2.9%
90		4	11.8%
120		1	2.9%
180		1	2.9%
Sysmiss		358	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 34   Invalid: 358   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	3	8.8%
2	No	31	91.2%
Sysmiss		358	

## C31: Cost to obtain electrical connection

Data file: Mali-2024-full-data.dta

### Overview

Valid: 34   Invalid: 358   Minimum: -9   Maximum: 35000000  
 Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 35000000   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.9%
10000		1	2.9%



35000		1	2.9%
50000		1	2.9%
60000		2	5.9%
100000		5	14.7%
110000		1	2.9%
113551		1	2.9%
120000		1	2.9%
140000		1	2.9%
150000		2	5.9%
160000		1	2.9%
190000		1	2.9%
200000		3	8.8%
250000		1	2.9%
300000		2	5.9%
350000		1	2.9%
500000		1	2.9%
600000		1	2.9%
750000		1	2.9%
800000		1	2.9%
2184500		1	2.9%
11000000		1	2.9%
12000000		1	2.9%
35000000		1	2.9%
Sysmiss		358	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: -9 Maximum: 386972

Type: Discrete Decimal: 0 Width: 6 Range: -9 - 386972 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	32.8%
-7	No electricity from a utility (spontaneous)	45	67.2%

**C6: Over Last FY, Did This Establishment Experience Power Outages?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	1.3%
1	Yes	316	80.6%
2	No	71	18.1%

**C7: Number of Power Outages Experienced In A Typical Month In Last Fiscal Year****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 316    Invalid: 76    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	0.6%
2		1	0.3%
5		1	0.3%
6		2	0.6%
8		4	1.3%
9		6	1.9%
10		11	3.5%
11		4	1.3%
12		8	2.5%
13		2	0.6%
14		2	0.6%
15		3	0.9%
16		4	1.3%
17		1	0.3%
18		4	1.3%

19		1	0.3%
20		6	1.9%
21		1	0.3%
22		1	0.3%
25		1	0.3%
26		1	0.3%
28		9	2.8%
30		181	57.3%
32		2	0.6%
34		6	1.9%
35		3	0.9%
36		5	1.6%
38		5	1.6%
40		1	0.3%
41		1	0.3%
48		1	0.3%
50		1	0.3%
52		2	0.6%
58		1	0.3%
60		32	10.1%
Sysmiss		76	

## C8A: Average Duration of Power Outages: Hours

Data file: Mali-2024-full-data.dta

### Overview

Valid: 314    Invalid: 78    Minimum: 0    Maximum: 20  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 20    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		2	0.6%
1		3	1%
2		11	3.5%
3		8	2.5%
4		54	17.2%

5		9	2.9%
6		36	11.5%
7		1	0.3%
8		33	10.5%
9		2	0.6%
10		35	11.1%
12		80	25.5%
13		2	0.6%
14		3	1%
15		21	6.7%
16		6	1.9%
18		5	1.6%
20		3	1%
Sysmiss		78	

## C8B: Average Duration of Power Outages: Minutes

Data file: Mali-2024-full-data.dta

### Overview

Valid: 314    Invalid: 78    Minimum: 0    Maximum: 59  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 59    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		242	77.1%
1	One minute or less	24	7.6%
5		1	0.3%
10		2	0.6%
15		5	1.6%
20		5	1.6%
25		1	0.3%
30		32	10.2%
40		1	0.3%
59		1	0.3%
Sysmiss		78	

**C9A: In Last FY, Losses As % of Annual Sales Due To Power Outages****Data file: Mali-2024-full-data.dta****Overview**

Valid: 300    Invalid: 92    Minimum: -9    Maximum: 80  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 80    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.7%
0	None	51	17%
1		2	0.7%
2		7	2.3%
3		5	1.7%
4		1	0.3%
5		30	10%
6		1	0.3%
8		4	1.3%
10		46	15.3%
12		2	0.7%
14		1	0.3%
15		25	8.3%
16		1	0.3%
17		1	0.3%
18		1	0.3%
20		54	18%
30		11	3.7%
35		2	0.7%
37		1	0.3%
40		12	4%
42		1	0.3%
45		4	1.3%
50		12	4%
60		16	5.3%
68		1	0.3%
70		2	0.7%
80		4	1.3%
Sysmiss		92	

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

Data file: Mali-2024-full-data.dta

**Overview**

Valid: 16   Invalid: 376   Minimum: 0   Maximum: 200000000  
 Type: Discrete   Decimal: 0   Width: 9   Range: 0 - 200000000   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	1	6.3%
2		1	6.3%
5000		1	6.3%
50000		1	6.3%
96000		1	6.3%
140000		1	6.3%
150000		1	6.3%
175000		1	6.3%
200000		1	6.3%
300000		1	6.3%
360000		2	12.5%
750000		1	6.3%
2400000		1	6.3%
10800000		1	6.3%
200000000		1	6.3%
Sysmiss		376	

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

Data file: Mali-2024-full-data.dta

**Overview**

Valid: 392   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	161	41.1%
2	No	231	58.9%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 161    Invalid: 231    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		1	0.6%
5		3	1.9%
6		2	1.2%
10		15	9.3%
15		5	3.1%
20		17	10.6%
25		2	1.2%
30		19	11.8%
35		1	0.6%
40		20	12.4%
45		3	1.9%
50		10	6.2%
55		1	0.6%
60		15	9.3%
65		1	0.6%
68		1	0.6%
70		7	4.3%
75		3	1.9%
77		2	1.2%
78		1	0.6%
80		17	10.6%
85		3	1.9%

90		4	2.5%
100		8	5%
Sysmiss		231	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	2.6%
2	No	382	97.4%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 10 Invalid: 382 Minimum: -5 Maximum: 360  
 Type: Discrete Decimal: 0 Width: 3 Range: -5 - 360 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	0	0%
-5	Application denied	2	20%
1	One day or less	0	0%
5		1	10%
7		1	10%
14		1	10%
15		1	10%
30		1	10%
60		2	20%



360		1	10%
Sysmiss		382	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 10   Invalid: 382   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 2   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	1	10%
2	No	9	90%
Sysmiss		382	

## C33: Cost to obtain water connection

Data file: Mali-2024-full-data.dta

### Overview

Valid: 10   Invalid: 382   Minimum: 100000   Maximum: 1200000  
 Type: Discrete   Decimal: 0   Width: 7   Range: 100000 - 1200000   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
100000		1	10%
150000		1	10%
200000		2	20%
225000		1	10%
250000		1	10%
300000		2	20%
400000		1	10%
1200000		1	10%

Sysmiss

382

**C34: Water consumption in a typical month****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392 Invalid: Minimum: -9 Maximum: 2400

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2400 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	3.8%
-7	No water from a utility (spontaneous)	158	40.3%
1		2	0.5%
2		1	0.3%
5		2	0.5%
6		1	0.3%
9		1	0.3%
10		4	1%
12		1	0.3%
13		1	0.3%
14		1	0.3%
15		7	1.8%
16		2	0.5%
18		1	0.3%
20		5	1.3%
23		3	0.8%
25		33	8.4%
26		17	4.3%
27		3	0.8%
28		5	1.3%
29		3	0.8%
30		16	4.1%
31		5	1.3%
32		3	0.8%
33		4	1%
35		2	0.5%

36		1	0.3%
38		4	1%
40		6	1.5%
41		1	0.3%
42		4	1%
45		4	1%
46		1	0.3%
47		1	0.3%
48		1	0.3%
50		5	1.3%
52		2	0.5%
53		2	0.5%
55		1	0.3%
61		2	0.5%
65		1	0.3%
66		1	0.3%
68		1	0.3%
69		2	0.5%
73		2	0.5%
78		1	0.3%
79		2	0.5%
80		1	0.3%
82		1	0.3%
84		1	0.3%
87		1	0.3%
90		2	0.5%
91		3	0.8%
93		1	0.3%
100		2	0.5%
102		1	0.3%
104		2	0.5%
105		1	0.3%
108		1	0.3%
133		1	0.3%
140		1	0.3%
150		3	0.8%
173		1	0.3%
200		11	2.8%
235		1	0.3%

250		1	0.3%
300		3	0.8%
400		5	1.3%
515		1	0.3%
535		1	0.3%
600		1	0.3%
800		1	0.3%
1000		1	0.3%
2000		1	0.3%
2400		1	0.3%

### C34B: Unit measure of answer to c34

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 219    Invalid: 173    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	Cubic meters	216	98.6%
2	Gallons	0	0%
3	Cubic feet	0	0%
4	Other	0	0%
5	Liters	3	1.4%
Sysmiss		173	

### C34BX: Other (Specify)

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392    Invalid:  
 Type: Discrete    Width: 1    Range: -    Format: character

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392    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	0.5%
1	Yes	65	16.6%
2	No	325	82.9%

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 65    Invalid: 327    Minimum: 1    Maximum: 60  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 60    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		1	1.5%
2		2	3.1%
3		1	1.5%
4		4	6.2%
5		2	3.1%
6		4	6.2%
7		3	4.6%
8		3	4.6%
9		1	1.5%
10		3	4.6%
12		4	6.2%
15		8	12.3%
20		9	13.8%
25		1	1.5%
26		1	1.5%
28		2	3.1%

30		14	21.5%
52		1	1.5%
60		1	1.5%
Sysmiss		327	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 65   Invalid: 327   Minimum: 1   Maximum: 24  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 24   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	One hour or less	5	7.7%
2		7	10.8%
3		1	1.5%
4		21	32.3%
5		4	6.2%
6		3	4.6%
8		7	10.8%
10		3	4.6%
12		9	13.8%
16		1	1.5%
20		2	3.1%
22		1	1.5%
24		1	1.5%
Sysmiss		327	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 63   Invalid: 329   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	1.6%
0	None	11	17.5%
1		6	9.5%
2		9	14.3%
3		3	4.8%
5		16	25.4%
10		8	12.7%
15		1	1.6%
20		3	4.8%
30		1	1.6%
40		3	4.8%
60		1	1.6%
Sysmiss		329	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 2   Invalid: 390   Minimum: 10000   Maximum: 120000  
 Type: Discrete   Decimal: 0   Width: 6   Range: 10000 - 120000   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
10000		1	50%
120000		1	50%
Sysmiss		390	

## C22B: Establishment Has Its Own Website

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392 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	41	10.5%
2	No	351	89.5%

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392 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	10.2%
2	No	352	89.8%

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 40 Invalid: 352 Minimum: -6 Maximum: 120  
 Type: Discrete Decimal: 0 Width: 3 Range: -6 - 120 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	4	10%
2		11	27.5%
3		4	10%
5		2	5%
7		6	15%
10		2	5%
14		1	2.5%
15		3	7.5%
30		3	7.5%
48		1	2.5%
60		1	2.5%
120		1	2.5%
Sysmiss		352	

### C38: Cost to obtain Internet connection

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 40   Invalid: 352   Minimum: -9   Maximum: 225250  
 Type: Discrete   Decimal: 0   Width: 6   Range: -9 - 225250   Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.5%
0		1	2.5%
12000		3	7.5%
15000		1	2.5%
20000		3	7.5%
22500		1	2.5%
25000		11	27.5%
30000		6	15%
35000		1	2.5%
40000		1	2.5%
44000		1	2.5%
50000		1	2.5%
67000		1	2.5%
70000		2	5%

90000		1	2.5%
100000		1	2.5%
117000		1	2.5%
152000		1	2.5%
200000		1	2.5%
225250		1	2.5%
Sysmiss		352	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.5%
-7	The establishment does not have an internet connection	266	67.9%
1	Yes	40	10.2%
2	No	84	21.4%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 40 Invalid: 352 Minimum: -9 Maximum: 720  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 720 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.5%
0	Less than 1 hour	4	10%
1		5	12.5%
2		6	15%
3		5	12.5%

4		7	17.5%
5		7	17.5%
6		1	2.5%
9		1	2.5%
15		1	2.5%
24		1	2.5%
720		1	2.5%
Sysmiss		352	

## C40B: Average Length of Internet Disruptions: Minutes

Data file: Mali-2024-full-data.dta

### Overview

Valid: 4    Invalid: 388    Minimum: 20    Maximum: 30  
 Type: Discrete    Decimal: 0    Width: 2    Range: 20 - 30    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
20		2	50%
30		2	50%
Sysmiss		388	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 38    Invalid: 354    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	2.6%
0	None	17	44.7%
1		2	5.3%
2		8	21.1%

3		1	2.6%
5		2	5.3%
10		5	13.2%
20		2	5.3%
Sysmiss		354	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 2   Invalid: 390   Minimum: 75000   Maximum: 300000  
 Type: Discrete   Decimal: 0   Width: 6   Range: 75000 - 300000   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
75000		1	50%
300000		1	50%
Sysmiss		390	

## C42: How difficult to switch internet providers?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392   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)	108	27.6%
-7	There is only one available internet provider	17	4.3%
1	Unable to change provider	24	6.1%
2	With some difficulty	31	7.9%
3	With little difficulty	34	8.7%
4	With no difficulty at all	178	45.4%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	0.5%
0	No obstacle	40	10.2%
1	Minor obstacle	57	14.5%
2	Moderate obstacle	49	12.5%
3	Major obstacle	133	33.9%
4	Very severe obstacle	111	28.3%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	138	35.2%
2	Retail trade of	90	23%
3	Wholesale trade of	47	12%
4	Construction of	11	2.8%
6	Provide services of	88	22.4%
51	Hotel	10	2.6%
52	Restaurant	8	2%

**D1A6A: Total number of hotel rooms in the last FY****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 10   Invalid: 382   Minimum: 10   Maximum: 25  
 Type: Discrete   Decimal: 0   Width: 2   Range: 10 - 25   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
10		1	10%
11		1	10%
14		1	10%
15		1	10%
18		1	10%
20		3	30%
24		1	10%
25		1	10%
Sysmiss		382	

**D1A6B: Total areas of rooms in the last FY****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 10   Invalid: 382   Minimum: -9   Maximum: 1600  
 Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 1600   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	40%
4		1	10%
12		1	10%
240		1	10%
300		1	10%
400		1	10%
1600		1	10%
Sysmiss		382	

**D1A6C: Specify units****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 6    Invalid: 386    Minimum: 3    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 3 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Square Feet	0	0%
2	Square Yards	0	0%
3	Square Meters	6	100%
4	Other (Specify)	0	0%
Sysmiss		386	

**D1A6CX: Other (Specify)****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:  
 Type: Discrete    Width: 1    Range: -    Format: character

**D1A3: Main Product/Service: Percent of Total Annual Sales****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:    Minimum: 10    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: 10 - 100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
10		1	0.3%
30		1	0.3%
35		1	0.3%
40		2	0.5%

50		5	1.3%
51		2	0.5%
52		1	0.3%
55		1	0.3%
60		13	3.3%
62		1	0.3%
65		2	0.5%
70		18	4.6%
75		3	0.8%
80		39	9.9%
85		3	0.8%
90		35	8.9%
95		8	2%
96		1	0.3%
98		3	0.8%
99		1	0.3%
100		251	64%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: -9 Maximum: 81654000000

Type: Discrete Decimal: 0 Width: 11 Range: -9 - 81654000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	100%

## D2X: Please Also Write Out The Number

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid:

Type: Continuous Width: 86 Range: - Format: character



**N3: What were the establishment's sales 3 years ago?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:    Minimum: -9    Maximum: 70512000000  
 Type: Discrete    Decimal: 0    Width: 11    Range: -9 - 70512000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	50%
-7	Establishment was not in business in Fiscal Year	19	50%

**N3X: Please Also Write Out The Number****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:  
 Type: Continuous    Width: 74    Range: -    Format: character

**D33B: If less than a day, total hours for exported goods to clear all border control a****Data file:** Mali-2024-full-data.dta**Overview**

Valid:    Invalid: 392    Maximum: \*  
 Type: Discrete    Decimal: 0    Width: 2    Range: - \*    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

**D342: Costs to Comply with all Export Requirements (% of value of goods exported)****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 19    Invalid: 373    Minimum: 1    Maximum: 50  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 50    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		2	10.5%
2		1	5.3%
5		2	10.5%
7		1	5.3%
8		1	5.3%
10		10	52.6%
40		1	5.3%
50		1	5.3%
Sysmiss		373	

### D3A: % of Sales: National Sales

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392   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	0.3%
0		2	0.5%
5		1	0.3%
10		2	0.5%
20		3	0.8%
40		1	0.3%
45		1	0.3%
60		9	2.3%
65		1	0.3%
70		9	2.3%
80		9	2.3%
90		9	2.3%
95		2	0.5%

98		1	0.3%
100		341	87%

### D3B: % of Sales: Indirect Exports

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: -9 Maximum: 55  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 55 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.3%
0		355	90.6%
2		1	0.3%
5		2	0.5%
10		18	4.6%
20		7	1.8%
30		2	0.5%
35		1	0.3%
40		4	1%
55		1	0.3%

### D3C: % of Sales: Direct Exports

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.3%
0		361	92.1%
10		6	1.5%
20		9	2.3%

30		5	1.3%
40		2	0.5%
60		1	0.3%
70		1	0.3%
80		3	0.8%
95		1	0.3%
100		2	0.5%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid:  
Type: Discrete Width: 24 Range: - Format: character

### D32: Main point of exit

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 19 Invalid: 373 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	Airport	7	36.8%
2	Land border crossing	11	57.9%
3	Seaport or waterway	1	5.3%
Sysmiss		373	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 19 Invalid: 373 Minimum: 2 Maximum: 30  
Type: Discrete Decimal: 0 Width: 2 Range: 2 - 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%
2		3	15.8%
3		3	15.8%
4		1	5.3%
5		5	26.3%
7		1	5.3%
10		4	21.1%
15		1	5.3%
30		1	5.3%
Sysmiss		373	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid:    Invalid: 392    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: Mali-2024-full-data.dta

#### Overview

Valid: 19    Invalid: 373    Minimum: 2    Maximum: 30  
 Type: Discrete    Decimal: 0    Width: 2    Range: 2 - 30    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	Less than one day	0	0%
2		2	10.5%
3		2	10.5%
4		1	5.3%
5		4	21.1%
6		1	5.3%
7		2	10.5%
10		3	15.8%
13		1	5.3%
14		1	5.3%
20		1	5.3%
30		1	5.3%
Sysmiss		373	

### D342B: Most Frequently Used Incoterm When Exporting Directly

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 19   Invalid: 373   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	FCA (free carrier)	13	68.4%
2	FAS (free alongside ship)	3	15.8%
3	FOB Origin (free on board)	0	0%
4	Other	3	15.8%
Sysmiss		373	

**D35: Any exports shipped by mail parcel?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 19   Invalid: 373   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	6	31.6%
2	No	13	68.4%
Sysmiss		373	

**D8: In What Year Did This Establishment First Export Directly or Indirectly?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 51   Invalid: 341   Minimum: -9   Maximum: 2023  
 Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 2023   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	5.9%
1970		1	2%
1999		1	2%
2001		1	2%
2004		1	2%
2005		2	3.9%
2006		1	2%
2007		2	3.9%
2008		1	2%
2010		2	3.9%
2011		2	3.9%
2013		2	3.9%
2015		4	7.8%
2016		3	5.9%

2017		1	2%
2018		4	7.8%
2019		5	9.8%
2020		7	13.7%
2021		5	9.8%
2022		2	3.9%
2023		1	2%
Sysmiss		341	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	0.5%
0		37	9.4%
1		3	0.8%
2		1	0.3%
5		5	1.3%
10		12	3.1%
15		1	0.3%
20		16	4.1%
25		4	1%
30		2	0.5%
35		2	0.5%
40		11	2.8%
50		10	2.6%
60		4	1%
65		1	0.3%
70		9	2.3%
75		1	0.3%
80		7	1.8%
90		8	2%



95		2	0.5%
98		1	0.3%
100		253	64.5%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	0.5%
0		253	64.5%
2		1	0.3%
5		2	0.5%
10		8	2%
20		7	1.8%
25		1	0.3%
30		9	2.3%
35		1	0.3%
40		4	1%
50		10	2.6%
60		11	2.8%
65		2	0.5%
70		2	0.5%
75		4	1%
80		16	4.1%
85		1	0.3%
90		12	3.1%
95		5	1.3%
98		1	0.3%
99		3	0.8%
100		37	9.4%

**D13: Were Any of These Material Inputs And Supplies Imported Directly?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 137    Invalid: 255    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	46	33.6%
2	No	91	66.4%
Sysmiss		255	

**D38X: Main origin of imports (country code)****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:  
 Type: Discrete    Width: 20    Range: -    Format: character

**D39: Main point of entry****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 46    Invalid: 346    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	Airport	12	26.1%
2	Land border crossing	22	47.8%
3	Seaport or waterway	12	26.1%
Sysmiss		346	

**D14A: Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year****Data file: Mali-2024-full-data.dta****Overview**

Valid: 46   Invalid: 346   Minimum: -7   Maximum: 60  
 Type: Discrete   Decimal: 0   Width: 2   Range: -7 - 60   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply (spontaneous)	1	2.2%
0	Less than one day	1	2.2%
1		4	8.7%
2		6	13%
3		3	6.5%
4		4	8.7%
5		4	8.7%
6		1	2.2%
7		10	21.7%
10		5	10.9%
14		5	10.9%
15		1	2.2%
60		1	2.2%
Sysmiss		346	

**D14B: If less than a day, total hours for imported goods to clear customs****Data file: Mali-2024-full-data.dta****Overview**

Valid: 1   Invalid: 391   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		1	100%
Sysmiss		391	

**D40A: In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age****Data file: Mali-2024-full-data.dta****Overview**

Valid: 45   Invalid: 347   Minimum: 0   Maximum: 120  
 Type: Discrete   Decimal: 0   Width: 3   Range: 0 - 120   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	Less than one day	1	2.2%
1		1	2.2%
2		2	4.4%
3		4	8.9%
4		2	4.4%
5		1	2.2%
6		2	4.4%
7		3	6.7%
10		9	20%
12		2	4.4%
13		1	2.2%
14		8	17.8%
15		1	2.2%
20		3	6.7%
30		1	2.2%
48		2	4.4%
90		1	2.2%
120		1	2.2%
Sysmiss		347	

**D40B: If less than a day, total hours for imported goods to clear all border control a****Data file: Mali-2024-full-data.dta****Overview**

Valid: 1   Invalid: 391   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 1   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		1	100%
Sysmiss		391	

## D412: Costs to Comply with all Import Requirements (% of value of goods imported)

Data file: Mali-2024-full-data.dta

### Overview

Valid: 46   Invalid: 346   Minimum: -9   Maximum: 25  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 25   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	17.4%
1		3	6.5%
2		4	8.7%
3		4	8.7%
5		6	13%
7		2	4.3%
10		13	28.3%
15		1	2.2%
18		1	2.2%
20		2	4.3%
25		2	4.3%
Sysmiss		346	

## D412B: Most Frequently Used Incoterm When Importing Directly

Data file: Mali-2024-full-data.dta

### Overview

Valid: 46   Invalid: 346   Minimum: 1   Maximum: 8  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 8   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	CPT (carriage paid to)	4	8.7%
2	CIP (carriage and insurance paid to)	4	8.7%
3	DAP (delivered at place)	19	41.3%
4	CPU (customer pick up)	10	21.7%
5	CFR (cost and freight)	3	6.5%
6	CIF (cost, insurance, and freight)	0	0%
7	FOB Destination (free on board)	3	6.5%
8	Other	3	6.5%
Sysmiss		346	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	6	1.5%
0	No obstacle	92	23.5%
1	Minor obstacle	97	24.7%
2	Moderate obstacle	93	23.7%
3	Major obstacle	78	19.9%
4	Very severe obstacle	26	6.6%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.3%
-7	Does not apply	22	5.6%
0	No obstacle	146	37.2%
1	Minor obstacle	114	29.1%
2	Moderate obstacle	66	16.8%
3	Major obstacle	39	9.9%
4	Very severe obstacle	4	1%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	24	6.1%
2	No	368	93.9%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 24 Invalid: 368 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	54.2%

2	No	11	45.8%
Sysmiss		368	

### 03A2: Reliable mechanism to resolve commercial disputes: Arbitration?

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	1.3%
-7	Does not apply (spontaneous)	5	1.3%
1	Strongly disagree	29	7.4%
2	Tend to disagree	51	13%
3	Tend to agree	125	31.9%
4	Strongly agree	177	45.2%

### 03B2: Reliable mechanism to resolve commercial disputes:Mediation?

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.8%
-7	Does not apply (spontaneous)	5	1.3%
1	Strongly disagree	21	5.4%
2	Tend to disagree	33	8.4%
3	Tend to agree	106	27%
4	Strongly agree	224	57.1%



**J31: In resolving commercial disputes, courts are independent and impartial****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    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)	7	1.8%
-7	Does not apply (spontaneous)	6	1.5%
1	Strongly disagree	41	10.5%
2	Tend to disagree	49	12.5%
3	Tend to agree	124	31.6%
4	Strongly agree	165	42.1%

**R1: What Happened When Problem In The Production Process/Services Provision Arose?****Data file: Mali-2024-full-data.dta****Overview**

Valid: 81    Invalid: 311    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)	7	8.6%
1	We fixed it but did not take further action	22	27.2%
2	We fixed it and took action to make sure it did not happen again	35	43.2%
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	11	13.6%
4	No action was taken	6	7.4%
Sysmiss		311	

**R2: Did This Establishment Monitor Any Production/Service Performance Indicators?****Data file: Mali-2024-full-data.dta**

## Overview

Valid: 81   Invalid: 311   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	25	30.9%
2	No	56	69.1%
Sysmiss		311	

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 25   Invalid: 367   Minimum: 1   Maximum: 3  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 3   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	1-2 production performance indicators	21	84%
2	3-9 production performance indicators	3	12%
3	10 or more production performance indicators	1	4%
Sysmiss		367	

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 81   Invalid: 311   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
1	Yes	42	51.9%
2	No	39	48.1%
Sysmiss		311	

## R5: What Best Describes The Time Frame of Production/Service Provision Targets?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 42   Invalid: 350   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	9	21.4%
2	Main focus was on long-term (one year or more) production targets	16	38.1%
3	Combination of short term and long term production targets	17	40.5%
Sysmiss		350	

## R6: How Easy To Achieve Its Production/Service Provision Targets?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 42   Invalid: 350   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	Possible to achieve without much effort	3	7.1%
2	Possible to achieve with some effort	5	11.9%
3	Possible to achieve with normal amount of effort	21	50%
4	Possible to achieve with more than normal effort	12	28.6%
5	Only possible to achieve with extraordinary effort	1	2.4%
6	Targets were not achieved	0	0%

Sysmiss		350	
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## R7: Who Was Aware of The Production/Service Provision Targets At This Establishment?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 42   Invalid: 350   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	8	19%
2	Most managers and some production workers	14	33.3%
3	Most managers and most production workers	5	11.9%
4	All managers and most production workers	15	35.7%
Sysmiss		350	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 81   Invalid: 311   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	31	38.3%
2	No	50	61.7%
Sysmiss		311	

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 31   Invalid: 361   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 4   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Their own performance	17	54.8%
2	Their team's or shift performance	9	29%
3	The establishment's performance	4	12.9%
4	The firm's performance	1	3.2%
Sysmiss		361	

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 81   Invalid: 311   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	2.5%
-7	Does not apply (spontaneous)	9	11.1%
1	Promotions were based solely on performance and ability	49	60.5%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	12	14.8%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	3	3.7%
4	Non-managers are normally not promoted	6	7.4%
Sysmiss		311	

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 81   Invalid: 311   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)	9	11.1%
1	Within 6 months of identifying non-manager under-performance	7	8.6%
2	After 6 months of identifying non-manager under-performance	7	8.6%
3	Rarely or never	58	71.6%
Sysmiss		311	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    Invalid:    Minimum: -9    Maximum: 3

Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 3    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.8%
1	Local “ main product sold mostly in same municipality where establishment is located	231	58.9%
2	National “ main product sold mostly across the country where establishment is located	150	38.3%
3	International	8	2%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 381    Invalid: 11    Minimum: -9    Maximum: 300

Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 300    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%

-4	Too many to count	276	72.4%
0		10	2.6%
1		3	0.8%
2		17	4.5%
3		18	4.7%
4		7	1.8%
5		11	2.9%
6		5	1.3%
7		2	0.5%
8		3	0.8%
9		1	0.3%
10		9	2.4%
12		2	0.5%
14		2	0.5%
15		1	0.3%
20		6	1.6%
40		1	0.3%
45		1	0.3%
65		1	0.3%
100		1	0.3%
250		1	0.3%
300		1	0.3%
Sysmiss		11	

## E312: Which Best Describes Establishment's Main Market

Data file: Mali-2024-full-data.dta

### Overview

Valid: 381    Invalid: 11    Minimum: -9    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 3    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.3%
1	The market is dominated by one firm	30	7.9%
2	The market is dominated by a few firms	107	28.1%
3	There is competition among many firms	243	63.8%

Sysmiss		11	
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## E6: Do You Use Technology Licensed From A Foreign-Owned Company?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	0.3%
1	Yes	5	1.3%
2	No	386	98.5%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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)	25	6.4%
1	Yes	203	51.8%
2	No	164	41.8%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes, there is more competition	309	78.8%
2	Yes, there is less competition	19	4.8%
3	No change	64	16.3%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Prices are regulated	77	19.6%
-6	Prices set by HQ	13	3.3%
1	Yes	51	13%
2	No	251	64%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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)	43	11%
1	Yes	22	5.6%
2	No	327	83.4%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.8%
-7	Does not apply	5	1.3%
0	No obstacle	57	14.5%
1	Minor obstacle	80	20.4%
2	Moderate obstacle	81	20.7%
3	Major obstacle	136	34.7%
4	Very severe obstacle	30	7.7%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	73	18.6%
2	No	319	81.4%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 73 Invalid: 319 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	67.1%
2	No	24	32.9%
Sysmiss		319	

### H32X: Describe In Detail The Main New or Significantly Improved Product or Service

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid:

Type: Continuous Width: 235 Range: - Format: character

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	60	15.3%
2	No	332	84.7%

### H62X: Describe Main New/Significantly Improved Process This Establishment Introduced

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid:

Type: Continuous Width: 244 Range: - Format: character

**H8: During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392 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	6.9%
2	No	365	93.1%

**H9: How Much Spent On R&D, Either In-House or External?****Data file: Mali-2024-full-data.dta****Overview**

Valid: 27 Invalid: 365 Minimum: 125000 Maximum: 200000000

Type: Discrete Decimal: 0 Width: 9 Range: 125000 - 200000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
125000		1	3.7%
150000		1	3.7%
200000		3	11.1%
250000		2	7.4%
300000		2	7.4%
500000		3	11.1%
900000		1	3.7%
1000000		3	11.1%
1100000		1	3.7%
1400000		1	3.7%
2000000		1	3.7%
2500000		1	3.7%
3000000		1	3.7%
5000000		1	3.7%

6000000		2	7.4%
20500000		1	3.7%
100000000		1	3.7%
200000000		1	3.7%
Sysmiss		365	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 138    Invalid: 254    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1		1	0.7%
3		1	0.7%
5		1	0.7%
10		3	2.2%
20		3	2.2%
30		2	1.4%
38		1	0.7%
40		4	2.9%
48		1	0.7%
50		10	7.2%
54		1	0.7%
60		15	10.9%
65		4	2.9%
70		24	17.4%
75		16	11.6%
80		15	10.9%
85		8	5.8%
90		12	8.7%
92		1	0.7%
95		3	2.2%
96		1	0.7%

98		1	0.7%
100		9	6.5%
Sysmiss		254	

## G6B: Rented or leased by this establishment

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	0.8%
0		135	34.4%
1		20	5.1%
2		3	0.8%
5		4	1%
10		12	3.1%
15		6	1.5%
20		18	4.6%
25		9	2.3%
30		8	2%
40		7	1.8%
45		1	0.3%
50		20	5.1%
55		1	0.3%
60		3	0.8%
80		3	0.8%
90		2	0.5%
100		137	34.9%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 2

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	14	3.6%
2	No	378	96.4%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 14   Invalid: 378   Minimum: -6   Maximum: 160  
 Type: Discrete   Decimal: 0   Width: 3   Range: -6 - 160   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	1	7.1%
-5	Application denied	1	7.1%
1	One day or less	0	0%
5		2	14.3%
7		4	28.6%
15		1	7.1%
30		4	28.6%
160		1	7.1%
Sysmiss		378	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 14   Invalid: 378   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	1	7.1%
2	No	13	92.9%
Sysmiss		378	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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%
-7	Does not apply (spontaneous)	0	0%
1	Yes	8	2%
2	No	384	98%

### G32: Wait for occupancy permit

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 8 Invalid: 384 Minimum: -6 Maximum: 240  
 Type: Discrete Decimal: 0 Width: 3 Range: -6 - 240 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	1	12.5%
-5	Application denied	0	0%
1	One day or less	1	12.5%
7		2	25%
10		1	12.5%



20		1	12.5%
30		1	12.5%
240		1	12.5%
Sysmiss		384	

### G33: Cost of occupancy permit

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 8   Invalid: 384   Minimum: 0   Maximum: 1800000  
 Type: Discrete   Decimal: 0   Width: 7   Range: 0 - 1800000   Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		1	12.5%
50000		2	25%
80000		2	25%
100000		1	12.5%
300000		1	12.5%
1800000		1	12.5%
Sysmiss		384	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 90   Invalid: 302   Minimum: -9   Maximum: 3600  
 Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 3600   Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	16.7%
4		1	1.1%
5		3	3.3%
6		4	4.4%

8		3	3.3%
10		6	6.7%
12		1	1.1%
14		1	1.1%
15		3	3.3%
16		4	4.4%
20		13	14.4%
22		1	1.1%
24		1	1.1%
25		1	1.1%
30		3	3.3%
32		1	1.1%
40		2	2.2%
50		4	4.4%
64		1	1.1%
80		1	1.1%
100		6	6.7%
170		1	1.1%
180		1	1.1%
200		2	2.2%
300		1	1.1%
360		1	1.1%
400		1	1.1%
500		3	3.3%
600		1	1.1%
625		1	1.1%
800		1	1.1%
900		1	1.1%
3600		1	1.1%
Sysmiss		302	

## G5B: The Area Is Measured In:

Data file: Mali-2024-full-data.dta

### Overview

Valid: 75   Invalid: 317   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	3	4%
2	Square Yards	1	1.3%
3	Square Meters	71	94.7%
4	Other	0	0%
Sysmiss		317	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid:

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

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.5%
-7	Does not apply	3	0.8%
0	No obstacle	85	21.7%
1	Minor obstacle	102	26%
2	Moderate obstacle	80	20.4%
3	Major obstacle	99	25.3%
4	Very severe obstacle	21	5.4%

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392    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	18.9%
2	No	318	81.1%

## GE3A: Monetary damage of physical assets?

Data file: Mali-2024-full-data.dta

## Overview

Valid: 74    Invalid: 318    Minimum: 45000    Maximum: 80000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: 45000 - 80000000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
45000		1	1.4%
50000		1	1.4%
75000		2	2.7%
80000		1	1.4%
90000		1	1.4%
100000		2	2.7%
150000		1	1.4%
176000		1	1.4%
200000		8	10.8%
250000		4	5.4%
260000		1	1.4%
300000		5	6.8%
320000		1	1.4%
370000		1	1.4%
375000		1	1.4%
400000		2	2.7%

450000		2	2.7%
500000		4	5.4%
600000		2	2.7%
700000		1	1.4%
1000000		5	6.8%
1500000		1	1.4%
1620000		1	1.4%
2000000		4	5.4%
3000000		2	2.7%
3300000		1	1.4%
3600000		1	1.4%
3800000		2	2.7%
3900000		1	1.4%
4000000		1	1.4%
5000000		2	2.7%
5500000		1	1.4%
6750000		1	1.4%
9700000		1	1.4%
10000000		1	1.4%
12000000		3	4.1%
13000000		1	1.4%
21775635		1	1.4%
30000000		1	1.4%
80000000		1	1.4%
Sysmiss		318	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	15	3.8%

2	No	377	96.2%
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## GE8D: Over last 3 years, establishment adopt energy management measures?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: -7 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Establishment was not in business	1	0.3%
1	Yes	42	10.7%
2	No	349	89%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	0.5%
0		8	2%
5		1	0.3%
10		1	0.3%
20		5	1.3%
25		1	0.3%
30		4	1%
40		8	2%
45		1	0.3%
50		33	8.4%
55		1	0.3%

60		17	4.3%
65		1	0.3%
70		19	4.8%
75		3	0.8%
80		29	7.4%
85		4	1%
90		11	2.8%
95		4	1%
97		1	0.3%
98		1	0.3%
100		237	60.5%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: -9 Maximum: 70

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 70 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
0		333	84.9%
5		1	0.3%
10		16	4.1%
15		2	0.5%
20		10	2.6%
30		6	1.5%
40		6	1.5%
50		11	2.8%
60		3	0.8%
70		2	0.5%

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392 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	0.3%
0		366	93.4%
5		2	0.5%
10		15	3.8%
15		1	0.3%
20		2	0.5%
30		4	1%
50		1	0.3%

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392 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	0.3%
0		300	76.5%
2		1	0.3%
5		3	0.8%
10		19	4.8%
15		4	1%
20		21	5.4%
25		1	0.3%
30		11	2.8%
40		6	1.5%
45		1	0.3%
50		16	4.1%



60		1	0.3%
80		3	0.8%
100		4	1%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.3%
0		351	89.5%
3		1	0.3%
5		3	0.8%
10		10	2.6%
15		2	0.5%
20		7	1.8%
25		1	0.3%
30		3	0.8%
40		3	0.8%
50		2	0.5%
60		3	0.8%
70		1	0.3%
75		1	0.3%
80		2	0.5%
100		1	0.3%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	145	37%
2	No	247	63%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 145    Invalid: 247    Minimum: 0    Maximum: 98000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 98000000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		1	0.7%
15000		1	0.7%
25000		2	1.4%
40000		1	0.7%
50000		1	0.7%
60000		1	0.7%
75000		3	2.1%
100000		2	1.4%
110000		1	0.7%
120000		1	0.7%
125000		2	1.4%
150000		2	1.4%
175000		2	1.4%
200000		4	2.8%
225000		1	0.7%
250000		5	3.4%
255000		1	0.7%
275000		1	0.7%
300000		6	4.1%

350000		3	2.1%
380000		1	0.7%
400000		3	2.1%
425000		1	0.7%
500000		7	4.8%
600000		2	1.4%
650000		1	0.7%
700000		5	3.4%
745000		1	0.7%
750000		3	2.1%
800000		4	2.8%
900000		4	2.8%
950000		1	0.7%
1000000		2	1.4%
1200000		1	0.7%
1300000		1	0.7%
1500000		3	2.1%
1540000		1	0.7%
1600000		1	0.7%
1650000		1	0.7%
1800000		1	0.7%
2000000		7	4.8%
2350000		1	0.7%
2500000		2	1.4%
2600000		1	0.7%
2750000		1	0.7%
3400000		1	0.7%
3900000		1	0.7%
4500000		1	0.7%
5000000		8	5.5%
5700000		1	0.7%
5800000		2	1.4%
6500000		1	0.7%
7000000		2	1.4%
8000000		4	2.8%
9000000		1	0.7%
9500000		1	0.7%
9700000		1	0.7%
10000000		4	2.8%

12000000		1	0.7%
12800000		1	0.7%
13500000		1	0.7%
16000000		1	0.7%
18000000		1	0.7%
20000000		1	0.7%
22000000		1	0.7%
24000000		1	0.7%
25000000		1	0.7%
26000000		1	0.7%
30000000		1	0.7%
35000000		1	0.7%
40000000		1	0.7%
49000000		1	0.7%
52000000		1	0.7%
53000000		1	0.7%
66000000		1	0.7%
69000000		1	0.7%
82000000		1	0.7%
98000000		1	0.7%
Sysmiss		247	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 145    Invalid: 247    Minimum: 0    Maximum: 95000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 95000000    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		71	49%
50000		1	0.7%
100000		1	0.7%
112000		1	0.7%
120000		1	0.7%

150000		2	1.4%
200000		3	2.1%
250000		2	1.4%
300000		3	2.1%
350000		3	2.1%
400000		4	2.8%
420000		1	0.7%
425000		1	0.7%
450000		2	1.4%
500000		6	4.1%
600000		2	1.4%
750000		2	1.4%
800000		1	0.7%
1000000		9	6.2%
1200000		1	0.7%
1225000		1	0.7%
1500000		2	1.4%
1800000		2	1.4%
2000000		1	0.7%
2300000		1	0.7%
2800000		1	0.7%
2850000		1	0.7%
2900000		1	0.7%
3000000		6	4.1%
3400000		1	0.7%
3500000		1	0.7%
4000000		1	0.7%
6500000		1	0.7%
6600000		1	0.7%
6800000		1	0.7%
7000000		1	0.7%
10000000		1	0.7%
13000000		1	0.7%
18000000		1	0.7%
25000000		1	0.7%
95000000		1	0.7%
Sysmiss		247	

**K5A: Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings****Data file: Mali-2024-full-data.dta****Overview**

Valid: 139    Invalid: 253    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		3	2.2%
10		2	1.4%
30		1	0.7%
40		1	0.7%
50		3	2.2%
60		1	0.7%
65		1	0.7%
70		6	4.3%
75		1	0.7%
80		6	4.3%
90		1	0.7%
95		2	1.4%
100		111	79.9%
Sysmiss		253	

**K5A1: Fixed Assets - Value Internal Funds or Retained Earnings****Data file: Mali-2024-full-data.dta****Overview**

Valid: 6    Invalid: 386    Minimum: 75000    Maximum: 65000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: 75000 - 65000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
75000		1	16.7%
225000		1	16.7%

300000		1	16.7%
1300000		1	16.7%
18750000		1	16.7%
65000000		1	16.7%
Sysmiss		386	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 139 Invalid: 253 Minimum: 0 Maximum: 70  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 70 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		130	93.5%
5		1	0.7%
10		6	4.3%
50		1	0.7%
70		1	0.7%
Sysmiss		253	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 6 Invalid: 386 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		6	100%
Sysmiss		386	

**K5BC: Last FY, % Fixed Assets Funded By: Bank Borrowing****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 139    Invalid: 253    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		126	90.6%
5		1	0.7%
10		4	2.9%
15		1	0.7%
20		2	1.4%
30		4	2.9%
50		1	0.7%
Sysmiss		253	

**K5BC1: Fixed Assets - Value Borrowed From Banks****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 6    Invalid: 386    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		6	100%
Sysmiss		386	

**K5E: Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions****Data file:** Mali-2024-full-data.dta



## Overview

Valid: 139    Invalid: 253    Minimum: 0    Maximum: 30  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 30    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		132	95%
5		1	0.7%
10		5	3.6%
30		1	0.7%
Sysmiss		253	

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 6    Invalid: 386    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		6	100%
Sysmiss		386	

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 139    Invalid: 253    Minimum: 0    Maximum: 90  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 90    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
0		130	93.5%
5		1	0.7%
10		1	0.7%
15		1	0.7%
20		1	0.7%
30		3	2.2%
50		1	0.7%
90		1	0.7%
Sysmiss		253	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 6 Invalid: 386 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		6	100%
Sysmiss		386	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 139 Invalid: 253 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		130	93.5%
5		3	2.2%

10		2	1.4%
25		1	0.7%
100		3	2.2%
Sysmiss		253	

### K5HDJ1: Fixed Assets - Value Other

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 6    Invalid: 386    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		6	100%
Sysmiss		386	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392    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	222	56.6%
2	No	170	43.4%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392    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)	4	1%
1	Yes	102	26%
2	No	286	73%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    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	0.3%
1	Yes, a loan only	34	8.7%
2	Yes, a line of credit only	6	1.5%
3	Yes, both a line of credit and a loan	3	0.8%
4	No	348	88.8%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 43    Invalid: 349    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	Private commercial banks	32	74.4%
2	State-owned banks or government agency	9	20.9%

3	Non-bank financial institutions	2	4.7%
4	Other	0	0%
Sysmiss		349	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 43    Invalid: 349    Minimum: -9    Maximum: 2024  
 Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 2024    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	9.3%
2005		1	2.3%
2009		1	2.3%
2014		1	2.3%
2015		1	2.3%
2016		1	2.3%
2017		1	2.3%
2018		2	4.7%
2019		3	7%
2020		3	7%
2021		3	7%
2022		7	16.3%
2023		9	20.9%
2024		6	14%
Sysmiss		349	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 43    Invalid: 349    Minimum: -9    Maximum: 6000000000  
 Type: Discrete    Decimal: 0    Width: 10    Range: -9 - 6000000000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	4.7%
-8	Refusal (spontaneous)	1	2.3%
350000		1	2.3%
500000		3	7%
2000000		2	4.7%
2500000		1	2.3%
4000000		1	2.3%
5000000		1	2.3%
7000000		2	4.7%
10000000		3	7%
12000000		1	2.3%
15000000		2	4.7%
15500000		1	2.3%
20000000		5	11.6%
25000000		1	2.3%
30000000		1	2.3%
40000000		2	4.7%
50000000		4	9.3%
60000000		1	2.3%
100000000		1	2.3%
150000000		1	2.3%
500000000		2	4.7%
600000000		1	2.3%
2000000000		2	4.7%
6000000000		1	2.3%
Sysmiss		349	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 43   Invalid: 349   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.3%
1	Yes	40	93%
2	No	2	4.7%
Sysmiss		349	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 40   Invalid: 352   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	26	65%
2	No	14	35%
Sysmiss		352	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 40   Invalid: 352   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	35%
2	No	26	65%
Sysmiss		352	

**K14C: Type of Collateral Required For The Most Recent Loan? Accounts****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 40   Invalid: 352   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	2	5%
2	No	38	95%
Sysmiss		352	

**K14D: Type of Collateral Required For The Most Recent Loan? Personal Assets****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 40   Invalid: 352   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	12	30%
2	No	28	70%
Sysmiss		352	

**K14E: Type of Collateral Required For The Most Recent Loan? Other****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 40   Invalid: 352   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%
1	Yes	0	0%
2	No	40	100%
Sysmiss		352	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 40    Invalid: 352    Minimum: -9    Maximum: 70000000000  
 Type: Discrete    Decimal: 0    Width: 11    Range: -9 - 70000000000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.5%
260000		1	2.5%
900000		1	2.5%
1000000		4	10%
3000000		1	2.5%
3500000		1	2.5%
9000000		1	2.5%
10000000		1	2.5%
11000000		1	2.5%
15000000		1	2.5%
18000000		1	2.5%
20000000		2	5%
25000000		3	7.5%
28000000		1	2.5%
30000000		2	5%
35000000		1	2.5%
45000000		1	2.5%
50000000		4	10%
60000000		2	5%

800000000		3	7.5%
300000000		1	2.5%
600000000		1	2.5%
800000000		2	5%
2500000000		1	2.5%
4000000000		1	2.5%
70000000000		1	2.5%
Sysmiss		352	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 43    Invalid: 349    Minimum: -9    Maximum: 10  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 10    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	7%
1		24	55.8%
2		9	20.9%
3		4	9.3%
10		3	7%
Sysmiss		349	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 40    Invalid: 352    Minimum: -9    Maximum: 70000000000  
 Type: Discrete    Decimal: 0    Width: 11    Range: -9 - 70000000000    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	5%
-8	Refusal (spontaneous)	2	5%

0		4	10%
350000		1	2.5%
500000		1	2.5%
800000		1	2.5%
900000		1	2.5%
2000000		1	2.5%
4000000		1	2.5%
5000000		1	2.5%
6000000		1	2.5%
7000000		1	2.5%
13000000		1	2.5%
15000000		3	7.5%
16000000		1	2.5%
18800000		1	2.5%
20000000		1	2.5%
25000000		1	2.5%
26000000		1	2.5%
30000000		1	2.5%
38000000		1	2.5%
40000000		1	2.5%
60000000		1	2.5%
100000000		3	7.5%
150000000		2	5%
500000000		1	2.5%
860000000		1	2.5%
1000000000		2	5%
70000000000		1	2.5%
Sysmiss		352	

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

Data file: Mali-2024-full-data.dta

**Overview**

Valid: 392    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	20	5.1%
2	No	372	94.9%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    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	24	6.1%
2	Yes, a line of credit only	5	1.3%
3	Yes, both a line of credit and a loan	2	0.5%
4	No	361	92.1%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 361    Invalid: 31    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)	2	0.6%
1	No need for a loan - establishment had sufficient capital	140	38.8%
2	Application procedures were complex	45	12.5%
3	Interest rates were not favorable	40	11.1%
4	Collateral requirements were too high	48	13.3%
5	Size of loan and maturity were insufficient	7	1.9%
6	Did not think it would be approved	13	3.6%

7	Other	66	18.3%
Sysmiss		31	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 31   Invalid: 361   Minimum: -6   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 2   Range: -6 - 4   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	3	9.7%
1	Application was approved in full	22	71%
2	Application was approved in part	3	9.7%
3	Application was rejected	2	6.5%
4	Application was withdrawn	1	3.2%
Sysmiss		361	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 26   Invalid: 366   Minimum: -9   Maximum: 50000000  
 Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 50000000   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	11.5%
0		1	3.8%
5000		2	7.7%
75000		1	3.8%
100000		2	7.7%
160000		1	3.8%
200000		2	7.7%

250000		2	7.7%
300000		2	7.7%
500000		3	11.5%
1200000		1	3.8%
1435000		1	3.8%
3000000		1	3.8%
3900000		1	3.8%
4000000		1	3.8%
5000000		1	3.8%
50000000		1	3.8%
Sysmiss		366	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 24    Invalid: 368    Minimum: 7    Maximum: 90  
 Type: Discrete    Decimal: 0    Width: 2    Range: 7 - 90    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
7		4	16.7%
8		1	4.2%
10		1	4.2%
14		1	4.2%
15		2	8.3%
20		2	8.3%
30		8	33.3%
45		1	4.2%
60		2	8.3%
90		2	8.3%
Sysmiss		368	

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392 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	20.4%
2	No	312	79.6%

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392 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)	22	5.6%
0		74	18.9%
1		17	4.3%
2		11	2.8%
3		7	1.8%
5		33	8.4%
8		2	0.5%
10		53	13.5%
15		10	2.6%
20		31	7.9%
25		3	0.8%
30		27	6.9%
35		4	1%
40		20	5.1%
45		3	0.8%
50		15	3.8%
60		12	3.1%

65		1	0.3%
70		6	1.5%
75		4	1%
80		11	2.8%
85		1	0.3%
90		3	0.8%
98		6	1.5%
99		4	1%
100		12	3.1%

## K342: Main type of e-payment accepted

Data file: Mali-2024-full-data.dta

### Overview

Valid: 296 Invalid: 96 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1%
1	Debit cards	2	0.7%
2	Credit cards	1	0.3%
3	Bank transfers, including through online and mobile banking	53	17.9%
4	Other (including e-money, e-wallet, and mobile money	237	80.1%
Sysmiss		96	

## K342X: Other (Specify)

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid:  
 Type: Discrete Width: 12 Range: - Format: character

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

Data file: Mali-2024-full-data.dta



## Overview

Valid: 295    Invalid: 97    Minimum: 0    Maximum: 90  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 90    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	Payment received in less than a day	221	74.9%
1		25	8.5%
2		12	4.1%
3		18	6.1%
5		8	2.7%
6		2	0.7%
7		3	1%
12		1	0.3%
15		1	0.3%
30		1	0.3%
45		1	0.3%
72		1	0.3%
90		1	0.3%
Sysmiss		97	

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

Data file: Mali-2024-full-data.dta

## Overview

Valid: 295    Invalid: 97    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	1.7%
0		29	9.8%
1		166	56.3%
2		38	12.9%
3		17	5.8%

4		4	1.4%
5		13	4.4%
10		17	5.8%
20		1	0.3%
30		4	1.4%
60		1	0.3%
Sysmiss		97	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 295    Invalid: 97    Minimum: -9    Maximum: 5000000  
 Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 5000000    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	13	4.4%
0		64	21.7%
1		8	2.7%
5		1	0.3%
30		1	0.3%
80		1	0.3%
100		1	0.3%
200		1	0.3%
250		1	0.3%
500		3	1%
600		1	0.3%
1000		9	3.1%
1500		5	1.7%
2000		14	4.7%
2500		5	1.7%
3000		8	2.7%
4000		5	1.7%
5000		20	6.8%
6000		4	1.4%
7000		1	0.3%

7500		2	0.7%
9000		1	0.3%
9600		1	0.3%
9800		1	0.3%
10000		9	3.1%
12000		3	1%
12600		1	0.3%
12700		1	0.3%
15000		5	1.7%
18000		1	0.3%
19800		1	0.3%
20000		1	0.3%
21000		1	0.3%
22500		1	0.3%
24000		1	0.3%
25000		3	1%
26000		3	1%
27000		1	0.3%
28000		2	0.7%
30000		4	1.4%
32000		5	1.7%
38000		3	1%
40000		5	1.7%
42000		2	0.7%
43000		2	0.7%
48000		1	0.3%
49000		1	0.3%
50000		10	3.4%
50110		1	0.3%
55000		2	0.7%
55800		1	0.3%
60000		3	1%
62500		1	0.3%
65000		1	0.3%
75000		6	2%
78000		1	0.3%
80000		4	1.4%
100000		4	1.4%
115000		1	0.3%

120000		1	0.3%
130000		1	0.3%
150000		3	1%
160000		1	0.3%
200000		9	3.1%
240000		1	0.3%
250000		1	0.3%
290000		1	0.3%
300000		1	0.3%
310000		1	0.3%
325000		1	0.3%
400000		1	0.3%
450000		1	0.3%
500000		3	1%
700000		1	0.3%
860000		1	0.3%
2000000		2	0.7%
5000000		2	0.7%
Sysmiss		97	

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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)	21	5.4%
0		127	32.4%
1		18	4.6%
2		12	3.1%
3		5	1.3%
4		2	0.5%
5		23	5.9%
10		35	8.9%

15		13	3.3%
20		21	5.4%
25		1	0.3%
30		13	3.3%
35		8	2%
40		20	5.1%
45		4	1%
50		10	2.6%
60		18	4.6%
65		1	0.3%
70		7	1.8%
75		3	0.8%
80		8	2%
90		3	0.8%
95		2	0.5%
97		1	0.3%
98		5	1.3%
99		5	1.3%
100		6	1.5%

## K392: Main type of e-payment used to make payments

Data file: Mali-2024-full-data.dta

### Overview

Valid: 244    Invalid: 148    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	0.8%
1	Debit cards	1	0.4%
2	Credit cards	1	0.4%
3	Bank transfers, including through online and mobile banking	55	22.5%
4	Other (including e-money, e-wallet, and mobile money	185	75.8%
Sysmiss		148	

**K392X: Other (Specify)****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:  
 Type: Discrete    Width: 12    Range: -    Format: character

**K40: Cost per transaction (% of transaction) to make main type of e-payment****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 245    Invalid: 147    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	0.4%
0		17	6.9%
1		115	46.9%
2		54	22%
3		15	6.1%
4		4	1.6%
5		11	4.5%
7		1	0.4%
10		16	6.5%
15		5	2%
20		1	0.4%
40		3	1.2%
50		2	0.8%
Sysmiss		147	

**K30: How Much of An Obstacle: Access To Finance****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	0.5%
0	No obstacle	52	13.3%
1	Minor obstacle	50	12.8%
2	Moderate obstacle	74	18.9%
3	Major obstacle	131	33.4%
4	Very severe obstacle	83	21.2%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	0.8%
0	No time was spent	186	47.4%
1		18	4.6%
2		34	8.7%
3		8	2%
4		8	2%
5		27	6.9%
7		3	0.8%
10		15	3.8%
12		1	0.3%
15		2	0.5%
17		1	0.3%
20		5	1.3%
24		8	2%
25		1	0.3%
30		5	1.3%

40		1	0.3%
48		36	9.2%
72		25	6.4%
78		3	0.8%
96		1	0.3%
100		1	0.3%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392    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	283	72.2%
2	No	109	27.8%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 283    Invalid: 109    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	0.4%
1		153	54.1%
2		119	42%
3		7	2.5%
4		3	1.1%
Sysmiss		109	



**J5: In Any of These Inspections Was A Gift/Informal Payment Requested ?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 283    Invalid: 109    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	0.4%
-8	Refusal (spontaneous)	0	0%
1	Yes	10	3.5%
2	No	272	96.1%
Sysmiss		109	

**J32: Did any of these visits or meetings consist of a tax audit?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 283    Invalid: 109    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	0.7%
1	Yes	118	41.7%
2	No	163	57.6%
Sysmiss		109	

**J33: Weeks until final audit report was received****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 118    Invalid: 274    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)	2	1.7%
-5	Audit is ongoing	8	6.8%
1	One week or less	17	14.4%
2		24	20.3%
3		31	26.3%
4		17	14.4%
5		3	2.5%
6		3	2.5%
7		1	0.8%
8		4	3.4%
9		1	0.8%
12		2	1.7%
13		1	0.8%
20		1	0.8%
30		1	0.8%
45		1	0.8%
50		1	0.8%
Sysmiss		274	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: -9 Maximum: 3

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.3%
1	Yes, fully	178	45.4%
2	Yes, partially	48	12.2%
3	No	165	42.1%

**J35: Total Hours to Prepare, File and Pay Taxes****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    Invalid:    Minimum: -9    Maximum: 240

Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 240    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	3.8%
1	One hour or less	24	6.1%
2		13	3.3%
3		3	0.8%
4		12	3.1%
5		6	1.5%
6		1	0.3%
7		1	0.3%
8		1	0.3%
10		1	0.3%
20		1	0.3%
24		46	11.7%
30		10	2.6%
32		1	0.3%
33		1	0.3%
34		1	0.3%
35		5	1.3%
36		5	1.3%
38		2	0.5%
40		2	0.5%
42		1	0.3%
45		1	0.3%
48		116	29.6%
50		1	0.3%
60		1	0.3%
72		93	23.7%
78		4	1%
86		2	0.5%
90		1	0.3%
96		3	0.8%

120		9	2.3%
140		1	0.3%
160		1	0.3%
168		2	0.5%
190		1	0.3%
240		4	1%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392    Invalid:    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 3    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes, fully	9	2.3%
2	Yes, partially	8	2%
3	No	375	95.7%

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

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392    Invalid:    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 3    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes, fully	11	2.8%
2	Yes, partially	4	1%
3	No	377	96.2%

**J38: In the last 3 yrs., establishment has applied for a VAT refund****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	0.5%
-7	Not VAT eligible	24	6.1%
-6	VAT refund not available	45	11.5%
1	Yes	5	1.3%
2	No	316	80.6%

**J39: Weeks to receive VAT refund****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 5    Invalid: 387    Minimum: -5    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 2    Range: -5 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-5	Refund still outstanding	2	40%
1	One week or less	0	0%
2		1	20%
3		2	40%
Sysmiss		387	

**J40: Main reason for not applying for a VAT tax refund****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 316    Invalid: 76    Minimum: -9    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.3%
1	VAT cash refunds take too long to receive	43	13.6%
2	The application for a VAT cash refund is too complicated	57	18%
3	The establishment did not need to apply for a VAT cash refund	168	53.2%
4	Other	44	13.9%
Sysmiss		76	

## J6A: Government Contract Secured (or Attempted) In The Last 12 Months?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	42	10.7%
2	No	350	89.3%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 42 Invalid: 350 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	Very much difficult	14	33.3%
2	Moderately difficult	12	28.6%

3	Somewhat difficult	12	28.6%
4	Not difficult at all	4	9.5%
Sysmiss		350	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	22	5.6%
2	No	370	94.4%

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 22 Invalid: 370 Minimum: 7 Maximum: 730

Type: Discrete Decimal: 0 Width: 3 Range: 7 - 730 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	NO PAYMENT HAS YET BEEN RECEIVED	0	0%
1	Less than one day	0	0%
7		2	9.1%
10		1	4.5%
12		1	4.5%
14		2	9.1%
15		2	9.1%
30		5	22.7%
60		3	13.6%

120		1	4.5%
180		1	4.5%
270		1	4.5%
360		1	4.5%
365		1	4.5%
730		1	4.5%
Sysmiss		370	

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

Data file: Mali-2024-full-data.dta

### Overview

Valid: 363    Invalid: 29    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)	16	4.4%
-8	Refusal (spontaneous)	5	1.4%
0	No payments or gifts are paid	310	85.4%
1		1	0.3%
2		4	1.1%
3		1	0.3%
5		3	0.8%
6		1	0.3%
10		12	3.3%
15		1	0.3%
20		3	0.8%
50		1	0.3%
60		1	0.3%
70		1	0.3%
80		1	0.3%
100		2	0.6%
Sysmiss		29	



**J7B: Total Annual Informal Payment****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 29   Invalid: 363   Minimum: 0   Maximum: 10000000  
 Type: Discrete   Decimal: 0   Width: 8   Range: 0 - 10000000   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	26	89.7%
25000		1	3.4%
50000		1	3.4%
10000000		1	3.4%
Sysmiss		363	

**J10: Application To Obtain An Import License Submitted Over The Last 2 Years?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392   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	0.5%
1	Yes	17	4.3%
2	No	373	95.2%

**J11: How Many Days Did It Take To Obtain Your Import License?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 17   Invalid: 375   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	5.9%
-5	Application denied	0	0%
1	One day or less	3	17.6%
2		1	5.9%
3		2	11.8%
5		3	17.6%
7		2	11.8%
14		1	5.9%
15		3	17.6%
30		1	5.9%
Sysmiss		375	

## J12: When You Applied For An Import License, Was An Informal Gift/Payment Requested?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 17   Invalid: 375   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	1	5.9%
2	No	16	94.1%
Sysmiss		375	

## J13: Application To Obtain An Operating License Submitted Over Last 2 Years?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392   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	0.5%
1	Yes	7	1.8%
2	No	383	97.7%

## J14: How Many Days Did It Take To Obtain Your Operating License?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 7   Invalid: 385   Minimum: -6   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 2   Range: -6 - 5   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	1	14.3%
-5	Application denied	0	0%
1	One day or less	1	14.3%
2		2	28.6%
3		1	14.3%
5		2	28.6%
Sysmiss		385	

## J15: When You Applied For Operating License Was An Informal Gift/Payment Requested?

Data file: Mali-2024-full-data.dta

### Overview

Valid: 7   Invalid: 385   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	7	100%
Sysmiss		385	

## J30A: How Much of An Obstacle: Tax Rates

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	0.3%
-7	Does not apply	3	0.8%
0	No obstacle	101	25.8%
1	Minor obstacle	96	24.5%
2	Moderate obstacle	96	24.5%
3	Major obstacle	74	18.9%
4	Very severe obstacle	21	5.4%

## J30B: How Much of An Obstacle: Tax Administrations

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	0.5%
0	No obstacle	94	24%
1	Minor obstacle	101	25.8%
2	Moderate obstacle	99	25.3%

3	Major obstacle	70	17.9%
4	Very severe obstacle	26	6.6%

### J30C: How Much of An Obstacle: Business Licensing And Permits

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.3%
0	No obstacle	100	25.5%
1	Minor obstacle	89	22.7%
2	Moderate obstacle	97	24.7%
3	Major obstacle	82	20.9%
4	Very severe obstacle	23	5.9%

### J30E: How Much of An Obstacle: Political Instability

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.3%
-7	Does not apply	4	1%
0	No obstacle	89	22.7%
1	Minor obstacle	99	25.3%
2	Moderate obstacle	101	25.8%
3	Major obstacle	79	20.2%
4	Very severe obstacle	19	4.8%

### J30F: How Much of An Obstacle: Corruption

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.5%
0	No obstacle	93	23.7%
1	Minor obstacle	98	25%
2	Moderate obstacle	111	28.3%
3	Major obstacle	60	15.3%
4	Very severe obstacle	28	7.1%

### H30: How Much of An Obstacle: Courts

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.3%
0	No obstacle	101	25.8%
1	Minor obstacle	100	25.5%
2	Moderate obstacle	88	22.4%
3	Major obstacle	83	21.2%
4	Very severe obstacle	19	4.8%

**I30: How Much of An Obstacle: Crime, Theft And Disorder?****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    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	0.5%
0	No obstacle	105	26.8%
1	Minor obstacle	94	24%
2	Moderate obstacle	88	22.4%
3	Major obstacle	88	22.4%
4	Very severe obstacle	15	3.8%

**J30\_TAXRATE\_POS: J30: rotation position 1****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    Invalid:    Minimum: 1    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		57	14.5%
2		46	11.7%
3		50	12.8%
4		47	12%
5		48	12.2%
6		62	15.8%
7		82	20.9%

**J30\_TAXADMIN\_POS: J30: rotation position 2****Data file: Mali-2024-full-data.dta**

## Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		54	13.8%
2		44	11.2%
3		66	16.8%
4		65	16.6%
5		55	14%
6		58	14.8%
7		50	12.8%

## J30\_PERMIT\_POS: J30: rotation position 3

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		52	13.3%
2		72	18.4%
3		50	12.8%
4		71	18.1%
5		53	13.5%
6		41	10.5%
7		53	13.5%

## J30\_INSTABILITY\_POS: J30: rotation position 4

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		63	16.1%
2		56	14.3%
3		51	13%
4		47	12%
5		58	14.8%
6		58	14.8%
7		59	15.1%

### J30\_CORRUPTION\_POS: J30: rotation position 5

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		56	14.3%
2		55	14%
3		64	16.3%
4		58	14.8%
5		43	11%
6		58	14.8%
7		58	14.8%

### J30\_COURTS\_POS: J30: rotation position 6

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		49	12.5%
2		42	10.7%
3		70	17.9%
4		57	14.5%
5		82	20.9%
6		39	9.9%
7		53	13.5%

### J30\_CRIME\_POS: J30: rotation position 7

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		61	15.6%
2		77	19.6%
3		41	10.5%
4		47	12%
5		53	13.5%
6		76	19.4%
7		37	9.4%

### L1: Num. Permanent, Full-Time Employees At End of Last Fiscal Year

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: 2 Maximum: 400  
 Type: Discrete Decimal: 0 Width: 3 Range: 2 - 400 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
2		4	1%
3		5	1.3%
4		9	2.3%
5		91	23.2%
6		49	12.5%
7		35	8.9%
8		28	7.1%
9		17	4.3%
10		26	6.6%
11		5	1.3%
12		16	4.1%
13		4	1%
14		3	0.8%
15		17	4.3%
16		6	1.5%
17		1	0.3%
18		3	0.8%
19		2	0.5%
20		17	4.3%
23		2	0.5%
25		6	1.5%
26		1	0.3%
27		3	0.8%
28		1	0.3%
29		1	0.3%
30		13	3.3%
32		1	0.3%
34		3	0.8%
35		3	0.8%
36		1	0.3%
37		1	0.3%
38		1	0.3%
39		1	0.3%
42		1	0.3%

45		2	0.5%
50		1	0.3%
70		1	0.3%
76		1	0.3%
80		1	0.3%
85		1	0.3%
90		1	0.3%
100		1	0.3%
106		1	0.3%
120		1	0.3%
180		1	0.3%
200		1	0.3%
270		1	0.3%
400		1	0.3%

## L2: Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392   Invalid:   Minimum: -9   Maximum: 350  
 Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 350   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.3%
-7	Establishment was not in business	17	4.3%
1		1	0.3%
2		11	2.8%
3		41	10.5%
4		30	7.7%
5		48	12.2%
6		51	13%
7		29	7.4%
8		21	5.4%
9		14	3.6%
10		23	5.9%
11		4	1%

12		8	2%
13		5	1.3%
14		6	1.5%
15		16	4.1%
16		2	0.5%
17		1	0.3%
18		5	1.3%
19		2	0.5%
20		9	2.3%
22		1	0.3%
24		4	1%
25		4	1%
26		1	0.3%
27		1	0.3%
28		3	0.8%
29		2	0.5%
30		12	3.1%
32		1	0.3%
35		2	0.5%
36		1	0.3%
38		1	0.3%
40		1	0.3%
45		1	0.3%
55		1	0.3%
60		1	0.3%
76		2	0.5%
79		1	0.3%
100		1	0.3%
107		1	0.3%
150		1	0.3%
180		1	0.3%
200		2	0.5%
350		1	0.3%

### L3A: Num. Full-Time Employees At End of Last FY: Production Workers

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 138    Invalid: 254    Minimum: 2    Maximum: 380

Type: Discrete    Decimal: 0    Width: 3    Range: 2 - 380    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
2		7	5.1%
3		10	7.2%
4		15	10.9%
5		26	18.8%
6		9	6.5%
7		10	7.2%
8		10	7.2%
9		3	2.2%
10		13	9.4%
11		1	0.7%
12		1	0.7%
13		2	1.4%
15		5	3.6%
16		1	0.7%
18		4	2.9%
20		4	2.9%
21		1	0.7%
23		1	0.7%
28		2	1.4%
30		3	2.2%
31		1	0.7%
45		1	0.7%
65		1	0.7%
74		1	0.7%
75		1	0.7%
80		1	0.7%
94		1	0.7%
100		1	0.7%
200		1	0.7%
380		1	0.7%
Sysmiss		254	

**L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers****Data file: Mali-2024-full-data.dta****Overview**

Valid: 138    Invalid: 254    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		41	29.7%
1		12	8.7%
2		35	25.4%
3		5	3.6%
4		6	4.3%
5		15	10.9%
6		3	2.2%
7		2	1.4%
8		3	2.2%
9		1	0.7%
10		4	2.9%
11		1	0.7%
12		1	0.7%
13		1	0.7%
20		5	3.6%
46		1	0.7%
70		1	0.7%
80		1	0.7%
Sysmiss		254	

**L4A1: Num. of Permanent, Full-Time Skilled Production Workers, Last FY****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    Invalid:    Minimum: 0    Maximum: 150  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 150    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		4	1%
1		23	5.9%
2		88	22.4%
3		70	17.9%
4		46	11.7%
5		42	10.7%
6		26	6.6%
7		17	4.3%
8		17	4.3%
9		9	2.3%
10		18	4.6%
12		5	1.3%
13		2	0.5%
15		3	0.8%
18		1	0.3%
19		1	0.3%
20		11	2.8%
23		1	0.3%
30		1	0.3%
50		1	0.3%
60		1	0.3%
70		1	0.3%
76		1	0.3%
80		1	0.3%
100		1	0.3%
150		1	0.3%

## L4A2: Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 0 Maximum: 100

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

### Questions and instructions

## CATEGORIES



Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		80	20.4%
1		60	15.3%
2		90	23%
3		51	13%
4		29	7.4%
5		23	5.9%
6		12	3.1%
7		2	0.5%
8		4	1%
9		4	1%
10		14	3.6%
12		2	0.5%
13		3	0.8%
15		7	1.8%
17		1	0.3%
18		1	0.3%
20		2	0.5%
30		1	0.3%
40		2	0.5%
50		2	0.5%
70		1	0.3%
100		1	0.3%

## L4B: Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 0 Maximum: 180

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 180 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		189	48.2%
1		40	10.2%

2		57	14.5%
3		31	7.9%
4		15	3.8%
5		8	2%
6		4	1%
7		2	0.5%
8		7	1.8%
9		2	0.5%
10		13	3.3%
12		5	1.3%
13		4	1%
14		1	0.3%
15		1	0.3%
16		3	0.8%
19		1	0.3%
20		2	0.5%
24		1	0.3%
30		1	0.3%
40		1	0.3%
42		1	0.3%
50		2	0.5%
180		1	0.3%

## L5A: Num. Full-Time Employees At End of Last FY: Female Production Workers

Data file: Mali-2024-full-data.dta

### Overview

Valid: 138    Invalid: 254    Minimum: 0    Maximum: 30  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 30    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		93	67.4%
1		12	8.7%
2		15	10.9%
3		3	2.2%

4		2	1.4%
5		2	1.4%
6		2	1.4%
7		1	0.7%
8		2	1.4%
10		2	1.4%
12		1	0.7%
15		1	0.7%
25		1	0.7%
30		1	0.7%
Sysmiss		254	

## L5B: Num. Full-Time Employees At End of Last FY: Female Non-Production Workers

Data file: Mali-2024-full-data.dta

### Overview

Valid: 138    Invalid: 254    Minimum: 0    Maximum: 20  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 20    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		97	70.3%
1		14	10.1%
2		15	10.9%
3		2	1.4%
4		3	2.2%
5		2	1.4%
8		1	0.7%
10		3	2.2%
20		1	0.7%
Sysmiss		254	

## L5: Num. Full-Time Employees At End of Last FY: Female

Data file: Mali-2024-full-data.dta

## Overview

Valid: 254   Invalid: 138   Minimum: 0   Maximum: 20  
 Type: Discrete   Decimal: 0   Width: 2   Range: 0 - 20   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		158	62.2%
1		26	10.2%
2		19	7.5%
3		17	6.7%
4		10	3.9%
5		6	2.4%
6		8	3.1%
7		4	1.6%
8		2	0.8%
9		1	0.4%
10		1	0.4%
11		1	0.4%
20		1	0.4%
Sysmiss		138	

## L9B: % of Full Time Workers Completed High School End of Last FY

Data file: Mali-2024-full-data.dta

## Overview

Valid: 194   Invalid: 198   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		102	52.6%
1		1	0.5%
2		4	2.1%
3		1	0.5%

4		2	1%
5		1	0.5%
10		11	5.7%
15		1	0.5%
18		1	0.5%
20		14	7.2%
30		6	3.1%
40		5	2.6%
50		2	1%
70		5	2.6%
75		5	2.6%
80		8	4.1%
85		2	1%
90		5	2.6%
95		2	1%
100		14	7.2%
Sysmiss		198	

## L9B1: Number of Full Time Workers Completed High School

Data file: Mali-2024-full-data.dta

### Overview

Valid: 198    Invalid: 194    Minimum: 0    Maximum: 50  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 50    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		43	21.7%
1		34	17.2%
2		51	25.8%
3		19	9.6%
4		21	10.6%
5		7	3.5%
6		6	3%
7		1	0.5%
8		7	3.5%
9		1	0.5%

10		3	1.5%
15		1	0.5%
18		1	0.5%
30		1	0.5%
33		1	0.5%
50		1	0.5%
Sysmiss		194	

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	10.2%
2	No	352	89.8%

## L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY

Data file: Mali-2024-full-data.dta

### Overview

Valid: 7 Invalid: 385 Minimum: 25 Maximum: 98  
 Type: Discrete Decimal: 0 Width: 2 Range: 25 - 98 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	0	0%
25		1	14.3%
30		1	14.3%
35		1	14.3%
60		1	14.3%

80		1	14.3%
95		1	14.3%
98		1	14.3%
Sysmiss		385	

## L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained

Data file: Mali-2024-full-data.dta

### Overview

Valid: 11   Invalid: 381   Minimum: 2   Maximum: 30  
 Type: Discrete   Decimal: 0   Width: 2   Range: 2 - 30   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	0	0%
2		3	27.3%
3		3	27.3%
4		1	9.1%
6		1	9.1%
7		1	9.1%
10		1	9.1%
30		1	9.1%
Sysmiss		381	

## L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

Data file: Mali-2024-full-data.dta

### Overview

Valid: 7   Invalid: 385   Minimum: 0   Maximum: 40  
 Type: Discrete   Decimal: 0   Width: 2   Range: 0 - 40   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	2	28.6%

5		1	14.3%
20		1	14.3%
30		1	14.3%
35		1	14.3%
40		1	14.3%
Sysmiss		385	

## L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

Data file: Mali-2024-full-data.dta

### Overview

Valid: 11   Invalid: 381   Minimum: 0   Maximum: 3  
 Type: Discrete   Decimal: 0   Width: 2   Range: 0 - 3   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	7	63.6%
1		2	18.2%
2		1	9.1%
3		1	9.1%
Sysmiss		381	

## L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY

Data file: Mali-2024-full-data.dta

### Overview

Valid: 24   Invalid: 368   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	No female employees trained	1	4.2%
1		1	4.2%
2		1	4.2%



5		2	8.3%
10		2	8.3%
20		2	8.3%
35		1	4.2%
40		1	4.2%
60		1	4.2%
70		1	4.2%
100		11	45.8%
Sysmiss		368	

## L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

Data file: Mali-2024-full-data.dta

### Overview

Valid: 16   Invalid: 376   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 female employees trained	6	37.5%
1		3	18.8%
2		6	37.5%
4		1	6.3%
Sysmiss		376	

## L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392   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	6.9%
2	No	365	93.1%

### L35: Typical number of weeks to dismiss full-time permanent worker

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 27 Invalid: 365 Minimum: 0 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 23 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in progress	0	0%
0	Dismissals were immediate	14	51.9%
1		1	3.7%
2		2	7.4%
3		2	7.4%
4		2	7.4%
6		1	3.7%
8		1	3.7%
10		1	3.7%
12		1	3.7%
16		1	3.7%
23		1	3.7%
Sysmiss		365	

### L36: Typical number of weeks paid in severance

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 27 Invalid: 365 Minimum: -9 Maximum: 16  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 16 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	1	3.7%
0	No severance was paid	14	51.9%
1		1	3.7%
2		2	7.4%
3		1	3.7%
4		5	18.5%
12		2	7.4%
16		1	3.7%
Sysmiss		365	

## L1A: Num. Part-time Employees At End of Last Fiscal Year

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 0 Maximum: 220

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 220 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		254	64.8%
1		10	2.6%
2		17	4.3%
3		11	2.8%
4		10	2.6%
5		15	3.8%
6		10	2.6%
7		11	2.8%
8		4	1%
9		4	1%
10		9	2.3%
11		4	1%
12		4	1%
14		1	0.3%
15		6	1.5%
16		2	0.5%
18		1	0.3%

20		6	1.5%
25		1	0.3%
30		4	1%
34		1	0.3%
35		1	0.3%
40		2	0.5%
42		1	0.3%
100		2	0.5%
220		1	0.3%

## L6: Num. Full-Time Temporary Employees At End of Last FY

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 0 Maximum: 133

Type: Discrete Decimal: 0 Width: 3 Range: 0 - 133 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No full-time seasonal or temporary workers	244	62.2%
1		22	5.6%
2		26	6.6%
3		11	2.8%
4		10	2.6%
5		15	3.8%
6		6	1.5%
7		8	2%
8		3	0.8%
9		2	0.5%
10		12	3.1%
11		1	0.3%
12		1	0.3%
13		1	0.3%
15		4	1%
16		4	1%
19		1	0.3%

20		6	1.5%
24		1	0.3%
25		2	0.5%
28		1	0.3%
30		6	1.5%
35		1	0.3%
40		1	0.3%
50		1	0.3%
70		1	0.3%
133		1	0.3%

**L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY**

Data file: Mali-2024-full-data.dta

**Overview**

Valid: 148    Invalid: 244    Minimum: 0    Maximum: 85  
Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 85    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		93	62.8%
1		27	18.2%
2		13	8.8%
3		6	4.1%
4		2	1.4%
5		1	0.7%
6		1	0.7%
8		1	0.7%
10		1	0.7%
11		1	0.7%
24		1	0.7%
85		1	0.7%
Sysmiss		244	

**L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY****Data file: Mali-2024-full-data.dta****Overview**

Valid: 148    Invalid: 244    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	19	12.8%
2		10	6.8%
3		44	29.7%
4		16	10.8%
5		5	3.4%
6		17	11.5%
7		2	1.4%
8		5	3.4%
9		4	2.7%
10		4	2.7%
11		1	0.7%
12		21	14.2%
Sysmiss		244	

**L37: In the last 3 yrs., establishment has been involved in any labor dispute****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    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	12	3.1%
2	No	380	96.9%

**L38A: Time to Resolve a labor Dispute:Months****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 12   Invalid: 380   Minimum: -7   Maximum: 7  
 Type: Discrete   Decimal: 0   Width: 2   Range: -7 - 7   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	No dispute has been resolved	1	8.3%
0	Less than one month	5	41.7%
2		2	16.7%
3		1	8.3%
6		2	16.7%
7		1	8.3%
Sysmiss		380	

**L38B: Time to Resolve a labor Dispute:Days****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 5   Invalid: 387   Minimum: 3   Maximum: 21  
 Type: Discrete   Decimal: 0   Width: 2   Range: 3 - 21   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
3		2	40%
5		2	40%
21		1	20%
Sysmiss		387	

**L39: Cost to resolve labor dispute****Data file:** Mali-2024-full-data.dta

## Overview

Valid: 11    Invalid: 381    Minimum: -9    Maximum: 40000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 40000000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	9.1%
0		1	9.1%
5		1	9.1%
10000		1	9.1%
45000		1	9.1%
140000		1	9.1%
250000		1	9.1%
500000		1	9.1%
600000		1	9.1%
1000000		1	9.1%
40000000		1	9.1%
Sysmiss		381	

### L40: In last FY, was establishment visited by health and safety inspectors

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392    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	20.4%
2	No	312	79.6%

### L41: Was a report issued for health and safety inspection

Data file: Mali-2024-full-data.dta



## Overview

Valid: 80   Invalid: 312   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%
-5	No inspection has been concluded	0	0%
1	Yes	39	48.8%
2	No	41	51.3%
Sysmiss		312	

## L30A: How Much of An Obstacle: Labor Regulations?

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392   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	0.3%
0	No obstacle	129	32.9%
1	Minor obstacle	148	37.8%
2	Moderate obstacle	89	22.7%
3	Major obstacle	24	6.1%
4	Very severe obstacle	1	0.3%

## L30B: How Much of An Obstacle: Inadequately Educated Workforce?

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392   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	0.3%
0	No obstacle	111	28.3%
1	Minor obstacle	138	35.2%
2	Moderate obstacle	88	22.4%
3	Major obstacle	48	12.2%
4	Very severe obstacle	6	1.5%

### L30C: How Much of An Obstacle: The cost of hiring new workers?

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	0.3%
-7	Does not apply	1	0.3%
0	No obstacle	144	36.7%
1	Minor obstacle	100	25.5%
2	Moderate obstacle	89	22.7%
3	Major obstacle	55	14%
4	Very severe obstacle	2	0.5%

### M1A: Biggest Obstacle Affecting The Operation of This Establishment

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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)	3	0.8%
-7	Does not apply	3	0.8%
1	Access to finance	139	35.5%
2	Access to land	5	1.3%
3	Business licensing and permits	1	0.3%
4	Corruption	17	4.3%
5	Courts	1	0.3%
6	Crime, theft and disorder	13	3.3%
7	Customs and trade regulations	4	1%
8	Electricity	123	31.4%
9	Inadequately educated workforce	9	2.3%
10	Labor regulations	1	0.3%
11	Political instability	21	5.4%
12	Practices of competitors in the informal sector	33	8.4%
13	Tax administration	1	0.3%
14	Tax rates	3	0.8%
15	Transport	15	3.8%

### M1A\_FINANCE\_POS: m1a: Position of Access to Finance

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392   Invalid:   Minimum: 1   Maximum: 15  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		26	6.6%
2		35	8.9%
3		32	8.2%
4		28	7.1%
5		34	8.7%
6		22	5.6%

7		22	5.6%
8		10	2.6%
9		12	3.1%
10		7	1.8%
11		23	5.9%
12		28	7.1%
13		37	9.4%
14		32	8.2%
15		44	11.2%

## M1A\_LAND\_POS: m1a: Position of Access to land

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		26	6.6%
2		17	4.3%
3		27	6.9%
4		29	7.4%
5		29	7.4%
6		32	8.2%
7		26	6.6%
8		24	6.1%
9		24	6.1%
10		19	4.8%
11		16	4.1%
12		19	4.8%
13		30	7.7%
14		29	7.4%
15		45	11.5%

**M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	5.4%
2		23	5.9%
3		22	5.6%
4		29	7.4%
5		21	5.4%
6		18	4.6%
7		24	6.1%
8		15	3.8%
9		23	5.9%
10		27	6.9%
11		31	7.9%
12		28	7.1%
13		24	6.1%
14		31	7.9%
15		55	14%

**M1A\_CORRUPTION\_POS: m1a: Position of corruption****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:    Minimum: 1    Maximum: 15

Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		25	6.4%
2		30	7.7%
3		10	2.6%

4		24	6.1%
5		26	6.6%
6		34	8.7%
7		20	5.1%
8		18	4.6%
9		19	4.8%
10		17	4.3%
11		21	5.4%
12		30	7.7%
13		40	10.2%
14		36	9.2%
15		42	10.7%

## M1A\_COURTS\_POS: m1a: Position of Courts

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		26	6.6%
2		22	5.6%
3		17	4.3%
4		16	4.1%
5		17	4.3%
6		24	6.1%
7		29	7.4%
8		29	7.4%
9		18	4.6%
10		29	7.4%
11		29	7.4%
12		32	8.2%
13		32	8.2%
14		47	12%
15		25	6.4%

**M1A\_CRIME\_POS: m1a: Position of Crime, theft and disorder****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:    Minimum: 1    Maximum: 15  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		24	6.1%
2		24	6.1%
3		26	6.6%
4		21	5.4%
5		22	5.6%
6		25	6.4%
7		23	5.9%
8		31	7.9%
9		31	7.9%
10		21	5.4%
11		27	6.9%
12		18	4.6%
13		27	6.9%
14		32	8.2%
15		40	10.2%

**M1A\_TRADE\_POS: m1a: Position of Customs and trade regulations****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	5.4%

2		18	4.6%
3		22	5.6%
4		18	4.6%
5		12	3.1%
6		18	4.6%
7		18	4.6%
8		30	7.7%
9		20	5.1%
10		34	8.7%
11		27	6.9%
12		38	9.7%
13		29	7.4%
14		43	11%
15		44	11.2%

## M1A\_ELECTRICITY\_POS: m1a: Position of Electricity

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		19	4.8%
2		28	7.1%
3		16	4.1%
4		22	5.6%
5		22	5.6%
6		20	5.1%
7		24	6.1%
8		33	8.4%
9		27	6.9%
10		27	6.9%
11		22	5.6%
12		27	6.9%
13		26	6.6%



14		47	12%
15		32	8.2%

## M1A\_WORKFORCE\_POS: m1a: Position of Inadequately educated workforce

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	5.1%
2		24	6.1%
3		24	6.1%
4		25	6.4%
5		22	5.6%
6		20	5.1%
7		24	6.1%
8		24	6.1%
9		26	6.6%
10		23	5.9%
11		25	6.4%
12		38	9.7%
13		24	6.1%
14		35	8.9%
15		38	9.7%

## M1A\_LABOR\_POS: m1a: Position of Labor regulations

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		22	5.6%
2		19	4.8%
3		26	6.6%
4		30	7.7%
5		26	6.6%
6		20	5.1%
7		22	5.6%
8		25	6.4%
9		17	4.3%
10		33	8.4%
11		31	7.9%
12		28	7.1%
13		39	9.9%
14		27	6.9%
15		27	6.9%

## M1A\_INSTABILITY\_POS: m1a: Position of Political instability

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 10

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		43	11%
2		45	11.5%
3		33	8.4%
4		29	7.4%
5		41	10.5%
6		52	13.3%
7		36	9.2%
8		44	11.2%
9		38	9.7%
10		31	7.9%

**M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392 Invalid: Minimum: 1 Maximum: 11

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		34	8.7%
2		29	7.4%
3		49	12.5%
4		34	8.7%
5		29	7.4%
6		31	7.9%
7		40	10.2%
8		39	9.9%
9		33	8.4%
10		40	10.2%
11		34	8.7%

**M1A\_TAXADMIN\_POS: m1a: Position of Tax administration****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392 Invalid: Minimum: 1 Maximum: 12

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		28	7.1%
2		24	6.1%
3		37	9.4%
4		31	7.9%
5		40	10.2%
6		33	8.4%
7		27	6.9%

8		28	7.1%
9		31	7.9%
10		34	8.7%
11		37	9.4%
12		42	10.7%

## M1A\_TAXRATE\_POS: m1a: Position of Tax rates

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 13

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 13 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		32	8.2%
2		27	6.9%
3		26	6.6%
4		30	7.7%
5		29	7.4%
6		25	6.4%
7		29	7.4%
8		21	5.4%
9		41	10.5%
10		22	5.6%
11		32	8.2%
12		32	8.2%
13		46	11.7%

## M1A\_TRANSPORT\_POS: m1a: Position of Transport

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 14

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 14 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		25	6.4%
2		27	6.9%
3		25	6.4%
4		26	6.6%
5		22	5.6%
6		18	4.6%
7		28	7.1%
8		21	5.4%
9		32	8.2%
10		28	7.1%
11		37	9.4%
12		32	8.2%
13		38	9.7%
14		33	8.4%

## N2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: -9 Maximum: 2100000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 2100000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	20	100%

## N2A2: Social security payments and employment-based taxes

Data file: Mali-2024-full-data.dta

### Overview

Valid: 370 Invalid: 22 Minimum: -9 Maximum: 700000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 700000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	38	10.3%
0		75	20.3%
1200		1	0.3%
5000		1	0.3%
10000		1	0.3%
12000		1	0.3%
15000		6	1.6%
17500		1	0.3%
21735		1	0.3%
25000		4	1.1%
30000		4	1.1%
31000		1	0.3%
35000		6	1.6%
36000		1	0.3%
40000		4	1.1%
42000		1	0.3%
50000		10	2.7%
52000		1	0.3%
53000		1	0.3%
55000		4	1.1%
60000		4	1.1%
65000		3	0.8%
68000		1	0.3%
70000		3	0.8%
75000		5	1.4%
80000		2	0.5%
84000		1	0.3%
90000		2	0.5%
100000		18	4.9%
110000		1	0.3%
120000		7	1.9%
125000		1	0.3%
126000		1	0.3%
145000		1	0.3%
150000		12	3.2%

160000		1	0.3%
170000		1	0.3%
200000		16	4.3%
210000		1	0.3%
250000		3	0.8%
256000		1	0.3%
260000		1	0.3%
270000		1	0.3%
280000		1	0.3%
300000		16	4.3%
320000		1	0.3%
350000		8	2.2%
375000		2	0.5%
399000		1	0.3%
400000		8	2.2%
450000		4	1.1%
500000		10	2.7%
600000		12	3.2%
650000		1	0.3%
694000		1	0.3%
700000		2	0.5%
750000		3	0.8%
760000		1	0.3%
800000		1	0.3%
850000		1	0.3%
900000		7	1.9%
950000		2	0.5%
956000		1	0.3%
980000		1	0.3%
1000000		3	0.8%
1200000		2	0.5%
1300000		3	0.8%
1350000		1	0.3%
1400000		1	0.3%
1500000		2	0.5%
1900000		1	0.3%
2000000		6	1.6%
2200000		1	0.3%
2500000		1	0.3%

2700000		2	0.5%
2750000		1	0.3%
2900000		1	0.3%
3000000		1	0.3%
3570000		1	0.3%
4000000		1	0.3%
6000000		1	0.3%
7000000		1	0.3%
8000000		1	0.3%
9000000		1	0.3%
10000000		2	0.5%
200000000		1	0.3%
230000000		1	0.3%
700000000		1	0.3%
Sysmiss		22	

**N2B: Total Annual Costs of Electricity In Last Fiscal Year**

Data file: Mali-2024-full-data.dta

**Overview**

Valid: 392    Invalid:    Minimum: -9    Maximum: 2000000000  
Type: Discrete    Decimal: 0    Width: 10    Range: -9 - 2000000000    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	100%
-7	No electricity from a utility (spontaneous)	0	0%

**N2K: Total Annual Cost of Water**

Data file: Mali-2024-full-data.dta

**Overview**

Valid: 392    Invalid:    Minimum: -9    Maximum: 2400000  
Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 2400000    Format: Numeric

**Questions and instructions**

CATEGORIES



Value	Category	Cases	
-9	Don't know (spontaneous)	14	8.2%
-7	No water from a utility (spontaneous)	156	91.8%

## N2L: Total Annual Cost of high-speed, fixed broadband internet

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    Invalid:    Minimum: -9    Maximum: 6000000  
 Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 6000000    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	2%
-7	Does not apply	210	53.6%
0		68	17.3%
12500		1	0.3%
15000		1	0.3%
25000		3	0.8%
45000		2	0.5%
50000		2	0.5%
60000		3	0.8%
75000		4	1%
80000		1	0.3%
100000		3	0.8%
120000		6	1.5%
144000		3	0.8%
150000		2	0.5%
160000		1	0.3%
180000		21	5.4%
184000		1	0.3%
200000		3	0.8%
210000		1	0.3%
240000		1	0.3%
250000		2	0.5%
264000		1	0.3%
300000		20	5.1%

350000		1	0.3%
415000		1	0.3%
444000		1	0.3%
480000		1	0.3%
500000		3	0.8%
540000		1	0.3%
570000		1	0.3%
600000		2	0.5%
700000		2	0.5%
807000		1	0.3%
900000		1	0.3%
1000000		1	0.3%
1200000		1	0.3%
1272000		1	0.3%
1400000		1	0.3%
1476000		1	0.3%
1500000		1	0.3%
1600000		1	0.3%
1800000		1	0.3%
6000000		1	0.3%

**N2E: Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year**

Data file: Mali-2024-full-data.dta

**Overview**

Valid: 138    Invalid: 254    Minimum: -9    Maximum: 20000000000  
Type: Discrete    Decimal: 0    Width: 11    Range: -9 - 20000000000    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	8.7%
0		1	0.7%
50000		2	1.4%
60000		1	0.7%
70000		1	0.7%
75000		1	0.7%
100000		3	2.2%

150000		2	1.4%
180000		1	0.7%
200000		5	3.6%
225000		1	0.7%
240000		1	0.7%
250000		1	0.7%
275000		1	0.7%
300000		2	1.4%
360000		1	0.7%
375000		1	0.7%
450000		2	1.4%
500000		4	2.9%
540000		1	0.7%
550000		1	0.7%
600000		1	0.7%
700000		1	0.7%
800000		2	1.4%
900000		2	1.4%
1000000		6	4.3%
1500000		6	4.3%
1800000		2	1.4%
2000000		9	6.5%
2300000		1	0.7%
2500000		3	2.2%
3000000		7	5.1%
3500000		1	0.7%
4000000		3	2.2%
4600000		3	2.2%
4700000		1	0.7%
4800000		1	0.7%
5000000		5	3.6%
6000000		3	2.2%
7000000		1	0.7%
8000000		2	1.4%
8400000		1	0.7%
8600000		1	0.7%
9000000		4	2.9%
9500000		1	0.7%
10000000		3	2.2%

11000000		1	0.7%
12000000		1	0.7%
19000000		1	0.7%
20000000		1	0.7%
21540000		1	0.7%
24000000		1	0.7%
26280000		1	0.7%
35000000		1	0.7%
38000000		1	0.7%
40000000		1	0.7%
45000000		2	1.4%
50000000		1	0.7%
53040000		1	0.7%
60480000		1	0.7%
90000000		1	0.7%
96000000		1	0.7%
96768000		1	0.7%
100000000		1	0.7%
169200000		1	0.7%
360000000		1	0.7%
480000000		1	0.7%
200000000000		1	0.7%
Sysmiss		254	

## N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY

Data file: Mali-2024-full-data.dta

### Overview

Valid: 90   Invalid: 302   Minimum: -9   Maximum: 1900000000  
 Type: Discrete   Decimal: 0   Width: 10   Range: -9 - 19000000000   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	6.7%
60000		1	1.1%
175000		1	1.1%
200000		1	1.1%

230000		1	1.1%
400000		1	1.1%
450000		1	1.1%
500000		2	2.2%
600000		1	1.1%
660000		1	1.1%
800000		1	1.1%
872000		1	1.1%
960000		1	1.1%
1000000		4	4.4%
1080000		1	1.1%
1300000		1	1.1%
1340000		1	1.1%
1500000		2	2.2%
1700000		1	1.1%
2000000		2	2.2%
3000000		1	1.1%
3500000		1	1.1%
3800000		1	1.1%
4000000		2	2.2%
4800000		1	1.1%
5000000		2	2.2%
6000000		5	5.6%
7000000		2	2.2%
10000000		6	6.7%
11600000		1	1.1%
12000000		2	2.2%
13000000		1	1.1%
15000000		4	4.4%
18000000		2	2.2%
20000000		1	1.1%
21000000		1	1.1%
25000000		3	3.3%
28000000		1	1.1%
30000000		2	2.2%
35000000		1	1.1%
46000000		1	1.1%
48000000		2	2.2%
50000000		3	3.3%

52000000		1	1.1%
65000000		2	2.2%
75000000		1	1.1%
80000000		1	1.1%
90000000		1	1.1%
120000000		1	1.1%
250000000		1	1.1%
300000000		1	1.1%
335655776		1	1.1%
400000000		1	1.1%
720000000		1	1.1%
1900000000		1	1.1%
Sysmiss		302	

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

Data file: Mali-2024-full-data.dta

### Overview

Valid: 138    Invalid: 254    Minimum: -9    Maximum: 50000000000

Type: Discrete    Decimal: 0    Width: 11    Range: -9 - 50000000000    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	5.1%
250000		3	2.2%
300000		3	2.2%
400000		6	4.3%
500000		3	2.2%
600000		4	2.9%
750000		1	0.7%
800000		1	0.7%
800120		1	0.7%
1000000		3	2.2%
1100000		1	0.7%
1200000		1	0.7%
1500000		2	1.4%
1800000		1	0.7%

2000000		6	4.3%
2500000		2	1.4%
2800000		1	0.7%
3000000		5	3.6%
3500000		1	0.7%
4000000		4	2.9%
4400000		1	0.7%
5000000		9	6.5%
6000000		4	2.9%
7000000		6	4.3%
8000000		4	2.9%
9600000		1	0.7%
10000000		11	8%
11000000		1	0.7%
12000000		2	1.4%
15000000		6	4.3%
20000000		8	5.8%
25000000		3	2.2%
26300000		1	0.7%
28000000		1	0.7%
30000000		1	0.7%
35000000		1	0.7%
40000000		1	0.7%
45000000		1	0.7%
52000000		1	0.7%
60000000		1	0.7%
70000000		3	2.2%
90000000		2	1.4%
95000000		1	0.7%
120000000		1	0.7%
138500000		1	0.7%
150000000		1	0.7%
200000000		1	0.7%
300000000		2	1.4%
500000000		3	2.2%
800000000		1	0.7%
6000000000		1	0.7%
50000000000		1	0.7%
Sysmiss		254	

**N11: Effective income-based tax rate****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    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)	39	9.9%
-8	Refusal (spontaneous)	6	1.5%
0		32	8.2%
1		51	13%
2		37	9.4%
3		67	17.1%
4		11	2.8%
5		54	13.8%
6		6	1.5%
7		4	1%
8		4	1%
10		43	11%
11		1	0.3%
13		1	0.3%
14		5	1.3%
15		4	1%
18		10	2.6%
20		8	2%
25		1	0.3%
30		7	1.8%
50		1	0.3%

**A15D: Day****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    Invalid:    Minimum: 1    Maximum: 31  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 31    Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		12	3.1%
2		16	4.1%
3		11	2.8%
4		19	4.8%
5		18	4.6%
6		9	2.3%
7		8	2%
8		13	3.3%
9		13	3.3%
10		12	3.1%
11		14	3.6%
12		9	2.3%
13		7	1.8%
14		6	1.5%
15		3	0.8%
16		5	1.3%
17		12	3.1%
18		14	3.6%
19		21	5.4%
20		13	3.3%
21		18	4.6%
22		8	2%
23		11	2.8%
24		17	4.3%
25		15	3.8%
26		11	2.8%
27		13	3.3%
28		18	4.6%
29		13	3.3%
30		14	3.6%
31		19	4.8%

### A15M: Month

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392    Invalid:    Minimum: 1    Maximum: 12  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 12    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		18	4.6%
8		75	19.1%
9		32	8.2%
10		120	30.6%
11		77	19.6%
12		70	17.9%

## A15Y: Year

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392    Invalid:    Minimum: 2024    Maximum: 2025  
 Type: Discrete    Decimal: 0    Width: 4    Range: 2024 - 2025    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2024		374	95.4%
2025		18	4.6%

## A15H: Hour

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392    Invalid:    Minimum: 0    Maximum: 22  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 22    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	0.3%

8		1	0.3%
9		4	1%
10		26	6.6%
11		40	10.2%
12		51	13%
13		53	13.5%
14		54	13.8%
15		43	11%
16		24	6.1%
17		30	7.7%
18		34	8.7%
19		19	4.8%
20		5	1.3%
21		3	0.8%
22		4	1%

A15MIN: Minutes

Data file: Mali-2024-full-data.dta

Overview

Valid: 392    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: Mali-2024-full-data.dta

Overview

Valid: 392    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	262	66.8%
2	Somewhat truthful	128	32.7%
3	Not truthful	2	0.5%

**A17: Responses To The Questions About Figures Areâ€****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	165	42.1%
2	Are estimates computed with some precision	172	43.9%
3	Are arbitrary and unreliable numbers	40	10.2%
4	Are in some case taken from books and in some case estimates	15	3.8%

**A18: This Questionnaire Was Completed In:****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	349	89%
2	One visit in face-to-face interview with different managers/staff	8	2%
3	Several visits	35	8.9%

**A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 43    Invalid: 349    Minimum: 0    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0		1	2.3%
1		28	65.1%
2		7	16.3%
3		3	7%
4		4	9.3%
Sysmiss		349	

## A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

Data file: Mali-2024-full-data.dta

### Overview

Valid: 43    Invalid: 349    Minimum: 0    Maximum: 57  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 57    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		8	18.6%
1		1	2.3%
10		1	2.3%
11		1	2.3%
15		1	2.3%
20		4	9.3%
30		15	34.9%
35		1	2.3%
40		7	16.3%
45		2	4.7%
50		1	2.3%
57		1	2.3%
Sysmiss		349	

## A13: Supervisor Number

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392    Invalid:    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 1    Range: 2 - 4    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2		115	29.3%
3		142	36.2%
4		135	34.4%

### A1D: Mode of Collection

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Face to face only	392	100%
2	Video conference only	0	0%
3	Mainly face to face, with parts done by video conference or over the phone	0	0%
4	Mainly video conference, with parts done face to face or over the phone	0	0%

### A3B: official Capital City?

Data file: Mali-2024-full-data.dta

#### Overview

Valid: 392 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	123	31.4%
2	No	269	68.6%

**A3C: Main Business City?****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    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	123	31.4%
2	No	269	68.6%

**A3: Size of Locality****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:    Minimum: 2    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 1    Range: 2 - 5    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2	City with population over 1 million	143	36.5%
3	Over 250.000 to 1 million	233	59.4%
4	50.000 to 250.000	14	3.6%
5	Less than 50.000	2	0.5%

**D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code****Data file:** Mali-2024-full-data.dta**Overview**

Valid: 392    Invalid:    Minimum: 1040    Maximum: 9529  
 Type: Continuous    Decimal: 0    Width: 4    Range: 1040 - 9529    Format: Numeric

**STRATIFICATIONREGIONCODE: stratificationregioncode****Data file:** Mali-2024-full-data.dta

## Overview

Valid: 392   Invalid:   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Bamako	122	31.1%
2	West	138	35.2%
3	South	103	26.3%
4	North	29	7.4%

## STRATIFICATIONSIZECODE: stratificationsizecode

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392   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)	237	60.5%
2	Medium (20-99)	95	24.2%
3	Large (100 or more)	21	5.4%
4		39	9.9%

## STRATIFICATIONSECTORCODE: stratificationsectorcode

Data file: Mali-2024-full-data.dta

## Overview

Valid: 392   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	135	34.4%



2	Retail	136	34.7%
3	Other Services	121	30.9%

## STRATIFICATIONPANELCODE: panelcode

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 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	340	86.7%
1	Panel	52	13.3%

## WSTRICT: Weight according to strict eligibility

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 113.812187194824  
Type: Continuous Decimal: 2 Width: 6 Range: 1 - 113.812187194824 Format: Numeric

## WMEDIAN: Weight according to median eligibility

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 130.179962158203  
Type: Continuous Decimal: 2 Width: 6 Range: 1 - 130.179962158203 Format: Numeric

## WWEAK: Weight according to weak eligibility

Data file: Mali-2024-full-data.dta

### Overview

Valid: 392 Invalid: Minimum: 1 Maximum: 233.779968261719  
Type: Continuous Decimal: 2 Width: 6 Range: 1 - 233.779968261719 Format: Numeric

**STRATA: see notes****Data file: Mali-2024-full-data.dta****Overview**

Valid: 392    Invalid:    Minimum: 1    Maximum: 44

Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 44    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		28	7.1%
2		5	1.3%
3		25	6.4%
4		4	1%
5		20	5.1%
6		7	1.8%
7		2	0.5%
8		1	0.3%
9		15	3.8%
10		2	0.5%
11		1	0.3%
12		1	0.3%
13		4	1%
14		4	1%
15		1	0.3%
16		2	0.5%
17		32	8.2%
18		21	5.4%
19		27	6.9%
20		16	4.1%
21		3	0.8%
22		18	4.6%
23		21	5.4%
24		14	3.6%
25		12	3.1%
26		8	2%
27		3	0.8%
28		13	3.3%
29		5	1.3%
30		4	1%

31		2	0.5%
32		25	6.4%
33		8	2%
34		3	0.8%
35		1	0.3%
36		2	0.5%
37		2	0.5%
38		1	0.3%
39		4	1%
40		6	1.5%
41		3	0.8%
42		4	1%
43		5	1.3%
44		7	1.8%

# study\_resources

## questionnaires

### Mali World Bank Enterprise Survey 2024, Questionnaire

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title Mali World Bank Enterprise Survey 2024, Questionnaire  
authors The World Bank Group  
country Mali  
language English  
filename ES\_B-READY\_2024\_Questionnaire.pdf

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## technical\_documents

### The Mali 2024 World Bank Enterprise Survey Implementation Report

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title The Mali 2024 World Bank Enterprise Survey Implementation Report  
authors The World Bank Group  
country Mali  
language English  
filename Mali\_2024\_ES\_Implementation\_Report.pdf

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