

# World Bank Enterprise Survey 2024

**World Bank Group (WBG)**

report\_generated\_on: May 20, 2025

visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## Identification

SURVEY ID NUMBER  
MLI\_2024\_WBES\_v01\_M

TITLE  
World Bank Enterprise Survey 2024

ABBREVIATION OR ACRONYM  
WBES 2024

COUNTRY/ECONOMY

| 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 CICOES.

## 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

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

## 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].

## Disclaimer and copyrights

---

## DISCLAIMER

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

## Metadata production

---

## DDI DOCUMENT ID

DDI\_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><br>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 | I1                 | Num. Permanent, Full-Time Employees At End of Last Fiscal Year                   |          |
| V259 | I2                 | Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago                 |          |
| V260 | I3a                | Num. Full-Time Employees At End of Last FY: Production Workers                   |          |
| V261 | I3b                | Num. Full-Time Employees At End of Last FY: Non-Production Workers               |          |
| V262 | I4a1               | Num. of Permanent, Full-Time Skilled Production Workers, Last FY                 |          |
| V263 | I4a2               | Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY            |          |
| V264 | I4b                | Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY             |          |
| V265 | I5a                | Num. Full-Time Employees At End of Last FY: Female Production Workers            |          |
| V266 | I5b                | Num. Full-Time Employees At End of Last FY: Female Non-Production Workers        |          |
| V267 | I5                 | Num. Full-Time Employees At End of Last FY: Female                               |          |
| V268 | I9b                | % of Full Time Workers Completed High School End of Last FY                      |          |
| V269 | I9b1               | Number of Full Time Workers Completed High School                                |          |
| V270 | I10                | Formal Training Programs For Permanent, Full-Time Employees In Last FY           |          |
| V271 | I11a               | % Permanent Full-Time Production Employees Received Formal Training In Last FY   |          |
| V272 | I11a1              | Training Programs Amount: Production Full-Time Permanent Employees Trained       |          |
| V273 | I11b               | % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY |          |
| V274 | I11b1              | Training Programs Amount:Non-Production Full-Time Permanent Employees Trained    |          |
| V275 | I12a               | % Permanent Full-Time Female Employees Received Formal Training In Last FY       |          |
| V276 | I12a1              | Training Programs Amount: Full-Time Permanent Female Employees Trained           |          |
| V277 | I34                | In the last 3 yrs., establishment has dismissed any permanent, full-time workers |          |
| V278 | I35                | Typical number of weeks to dismiss full-time permanent worker                    |          |
| V279 | I36                | Typical number of weeks paid in severance  |          |
| V280 | I1a                | Num. Part-time Employees At End of Last Fiscal Year                              |          |
| V281 | I6                 | Num. Full-Time Temporary Employees At End of Last FY                             |          |
| V282 | I6a                | Female Temporary, Full-Time Workers Employed Throughout Last FY                  |          |
| V283 | I8                 | Avg. Length of Employment of All Full-Time Temporary Employees In Last FY        |          |
| V284 | I37                | In the last 3 yrs., establishment has been involved in any labor dispute         |          |
| V285 | I38a               | Time to Resolve a labor Dispute:Months   |          |
| V286 | I38b               | Time to Resolve a labor Dispute:Days   |          |
| V287 | I39                | Cost to resolve labor dispute  |          |
| V288 | I40                | In last FY, was establishment visited by health and safety inspectors            |          |
| V289 | I41                | Was a report issued for health and safety inspection                             |          |
| V290 | I30a               | How Much of An Obstacle: Labor Regulations?                                      |          |
| V291 | I30b               | How Much of An Obstacle: Inadequately Educated Workforce?                        |          |
| V292 | I30c               | 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 FIR MID

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 registered (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: 8165400000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 8165400000 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: 7051200000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 7051200000 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 |  |
|-------|----------|-------|--|
|-------|----------|-------|--|

|         |                          |     |       |
|---------|--------------------------|-----|-------|
| -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 |  |
|---------|--|-----|--|

## 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 |  |
|---------|--|----|--|

## 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% |
|---|----|-----|-------|

## 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 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       |                          | 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 |  |
|-------|----------|-------|--|
|-------|----------|-------|--|

|         |                          |     |       |
|---------|--------------------------|-----|-------|
| -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: 7000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 7000000000 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%   |

|             |  |     |      |
|-------------|--|-----|------|
| 80000000    |  | 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 |  |
|-------|----------|-------|--|
|-------|----------|-------|--|

|         |                          |     |       |
|---------|--------------------------|-----|-------|
| -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: 4000000  
 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 - 1900000000 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

---

title Mali World Bank Enterprise Survey 2024, Questionnaire  
authors The World Bank Group  
country Mali  
language English  
filename ES\_B-READY\_2024\_Questionnaire.pdf

---

## technical\_documents

### The Mali 2024 World Bank Enterprise Survey Implementation Report

---

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

---