

# Enterprise Survey of Micro Firms 2023

**World Bank Group (WBG)**

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

## Identification

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SURVEY ID NUMBER  
CAF\_2023\_ESM\_v01\_M

TITLE  
Enterprise Survey of Micro Firms 2023

ABBREVIATION OR ACRONYM  
ESM 2022

COUNTRY/ECONOMY

Name	Country code
Central African Republic	CAF

STUDY TYPE  
Enterprise Survey [en/oth]

ABSTRACT  
The Enterprise Survey of Micro Firms (ESM) collect both objective data based on firms' day-to-day experiences and perceptions of enterprises regarding the business environment in which they operate. The primary objectives of the ESM are to: i) understand the demographics of the micro-enterprises in the covered cities, ii) describe the environment within which these enterprises operate, and iii) enable data analysis based on the samples that are representative at each city level.

KIND OF DATA  
Sample survey data [ssd]

UNIT OF ANALYSIS  
- Firms

## Scope

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NOTES  
The 2023 Central African Republic Enterprise Survey of Micro Firms covered the following topics:

- General information of a firm
- Infrastructure and services
- Sales and supplies
- Business practices
- Degree of competition
- Capacity
- Land and permits
- Crime
- Finance
- Business-Government relations
- Labor
- Business environment
- Performance

## Coverage

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GEOGRAPHIC COVERAGE  
National coverage

UNIVERSE  
The universe of inference includes all formal (i.e., registered) private sector businesses (with at least 1% private ownership) and with less than 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 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 the Central African Republic, registration was from the Guichet Unique de formalité des Entreprises (GUFÉ).

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
World Bank Group (WBG)

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Bank Group	WBG

## Sampling

### SAMPLING PROCEDURE

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

Note: Refer to Sampling Structure section in "The Central African Republic 2023 Micro, Enterprise Survey Implementation Report" for detailed methodology on sampling.

### RESPONSE RATE

Overall survey response rate was 66.8%.

### WEIGHTING

Since the ESM 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 ESM, 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 ESM sampling weights are calculated are given in the Sampling Note section of "The Central African Republic 2023 Micro, Enterprise Survey Implementation Report".

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

## Data collection

### DATES OF DATA COLLECTION

Start	End
2023-01	2023-06

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

Detailed information on the ESM 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 Central African Republic 2023 ESM were conducted between January 2023 and June 2023. The interviews were conducted in the following languages: English and French. For monetary variables, the currency was CFA Franc.

The fieldwork for the Central African Republic 2023 ESM was implemented by TNS RMS Senegal through their subcontract, Pongsong Research Consulting (PORECO) S.A.R.L..

## questionnaires

### QUESTIONNAIRES

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

## data\_processing

### METHODOLOGY NOTES

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

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

Additionally, the ESM datafiles contain many standard variables. The variable d1a2\_v4 denotes the main activity of the establishment, as obtained during the ESM interview, coded in the four-digit ISIC Rev. 4. Users should note that this activity may differ from the industry classification given in the Sampling Frame, a4a. Users are generally advised to use industry categories based on the realized information in d1a2\_v4. Additional sampling information is contained in variables a2 (region) and a6a (size). The combination of a4a, a2, and a6a forms stratum of each establishment, which is contained in variable strata.

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

Note that when an entry in the ESM database is empty, this means that the question was not asked to the corresponding respondent. This happens when the question is deemed inapplicable, due to skip patterns or other reasons. In cases when

the question was posed, some entry is provided, including don't know, which is an example of item non-response.

## Access policy

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### CONTACTS

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

### CITATION REQUIREMENTS

The World Bank Group. Central African Republic - Enterprise Survey of Micro Firms (ESM) 2023, CAF\_2023\_ESM\_v01\_M. Dataset downloaded from <https://www.enterprisesurveys.org/en/data> on [date].

## Disclaimer and copyrights

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### 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

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### DDI DOCUMENT ID

DDI\_CAF\_2023\_ESM\_v01\_M\_WB

### PRODUCERS

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

### DATE OF METADATA PRODUCTION

2025-02-05

### DDI DOCUMENT VERSION

Version 01 (February 2025)

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Central-African-RepublicMicro-2023-full-data.dta</b> Central African Republic 2023 Enterprise Survey of Micro Firms full data	219	241



**Data file: Central-African-RepublicMicro-2023-full-data.dta**

Central African Republic 2023 Enterprise Survey of Micro Firms full data

Cases: 219

variables: 241

**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	panel	Panel Code	
V8	a4b_v4	Industry Screener Sector	
V9	a0	Questionnaire	
V10	a3a	Region of The Establishment	
V11	a3b	Is this city the official capital city?	
V12	a6c	Screener Size	
V13	a6b	Screener Size, Categorical	
V14	a14d	Day	
V15	a14m	Month	
V16	a14y	Year	
V17	a14h	Hour	
V18	a14min	Minutes	
V19	ic1	Consent	
V20	a1	Country Code	
V21	a12	Interviewer Number	
V22	a1a	Language of The Interview	
V23	a1c	Sample Frame Level	
V24	a7	Establishment part of a multi-establishment Firm?	
V25	a7a	Number of Establishments In The Firm	
V26	a7b	Is This Establishment The Headquarters Location?	
V27	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V28	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V29	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V30	mr1	Establishment keeps written business records of its costs and sales?	
V31	a20y	Close Year of The Last Completed Fiscal Year	
V32	a20m	Close Month of The Last Completed Fiscal Year	
V33	a20d	Close Day of The Last Completed Fiscal Year	
V34	b1	Legal Status of The Firm	
V35	b1x	Other (Specify)	
V36	b3	What Percentage of This Firm Does The Largest Owner(S) Own?	
V37	b3a	Is the largest owner also the top manager	
V38	b4	Amongst The Owners of The Firm, Are There Any Females?	

ID	Name	Label	Question
V39	b4a	% of The Firm Owned By Females	
V40	mb1	Establishment part of a firm that has multiple locations?	
V41	b5	Year Establishment Began Operations	
V42	b6	Number of Full-Time Employees of The Establishment When It Started Operations	
V43	b6b	In What Year Was This Establishment Formally Registered?	
V44	CARb1	Currently, is this business or activity a member of or part of any organized ass	
V45	CARb2	What is the main benefit that this business or activity gains from being a membe	
V46	mb3	Main Owner Start this Establishment?	
V47	mb4	How did Main Owner Acquire Establishment?	
V48	mb5	Main Reasons for Starting Establishment?	
V49	mb5x	Other (Specify)	
V50	mb6	Main Source of Funding To Start Or Acquire This Business Or Activity	
V51	mb7	Owner's Occupation Prior To This Business Or Activity	
V52	mb8	Num. of Years Lived In This City	
V53	mb12	Owner Highest Level of Completed Education	
V54	CARb3	Highest level of completed education of the largest owner's parents?	
V55	CARb4	Largest owner's parents ever own a business?	
V56	mb9	Num. of Household Members of The Owner	
V57	mb10	Owner Currently Has A Full-Time Job With Wage?	
V58	mb11	Owner Would Leave Current Business If Offered Full-Time Employment With Regular	
V59	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	
V60	b7a	Is The Top Manager Female?	
V61	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	
V62	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	
V63	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V64	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V65	c8a	Average Duration of Power Outages: Hours	
V66	c8b	Average Duration of Power Outages: Minutes	
V67	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V68	c9b	In Last FY, Value of Losses Due To Power Outages	
V69	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V70	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V71	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V72	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V73	c15	Did You Experience Insufficient Water Supply For Production In Last FY?	
V74	mc44b	Last FY, Establishment Shared: Equipment/Tools	
V75	mc44c	Last FY, Establishment Shared: Machineries	
V76	mc43a	Establishment Presently Uses: Internet	
V77	mc43c	Establishment Presently Uses: Social Media	
V78	mc43d	Establishment Presently Uses: Platforms To Sell Only	
V79	mc43e	Establishment Presently Uses: Platforms To Buy Only	
V80	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V81	d1a1a	Establishment'S Main Product/Service Last FY	

ID	Name	Label	Question
V82	d1a1x	Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year	
V83	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	
V84	d2x	Please Also Write Out The Number	
V85	n3	What Were The Establishment Sales 3 Years Ago	
V86	md3	Does This Business Sell or Provide Services To Other Businesses?	
V87	d3	Last FY, Did This Business Export Directly or Indirectly?	
V88	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V89	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V90	md4	Last Month, What Were This Establishment's Total Sales?	
V91	md6	Regular Month Last Year, What Were This Establishment's Sales?	
V92	md7	What Were This Establishment's Sales In Month With Lowest Sales Last Year?	
V93	md8	What Were This Establishment's Sales In Month With Highest Sales Last Year?	
V94	CARd1	At the present time, does this business or activity post or advertise its produc	
V95	CARd2	At the present time, does this business or activity sell its products or service	
V96	CARd3	At the present, does this business or activity purchase material inputs, supplie	
V97	CARd4	Which of the following is the main customer for this business or activity?	
V98	CARd5	Does this business or activity sale to businesses?	
V99	CARd6	Where does this business or activity mainly buy its inputs, goods or supplies fo	
V100	ir1a	Visited Competitors To See What Products They Have Available For Sale	
V101	ir1b	Asked Customers Whether Any Other Products This Establishment Sell Or Produce	
V102	ir1c	Talked With Former Customers To Find Out Why They Have Stopped Buying	
V103	ir1d	Used Any Special offer To Attract Customers	
V104	ir1e	Asked Suppliers Which Products Are Selling Well	
V105	ir2	Attempted To Negotiate With Supplier For A Lower Price	
V106	ir3	Frequency This Business Or Activity Runs Out of Stock of Inventories Or Raw Mate	
V107	ir6	Has A Written Budget For Montly Costs	
V108	ir7	Has A Target For Sales Over The Next Year	
V109	ir8	Frequently This Business Or Activity Compares Actual Sales To Target	
V110	ir9	Made A Budget of The Costs For Next Year	
V111	ir10	Prepares A Profit And Loss State At Least Once A Year	
V112	CARir1	Which of the following is the most important type of skills to succeed in this b	
V113	CARir1x	Specify Other (If Not Included Above)	
V114	CARir2	How do you rate the [piped in with the most important skill selected in the prev	
V115	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V116	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V117	mf2	Number of Hours Per Week Operated By The Establishment In Last Fiscal Year	
V118	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V119	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V120	g5a	What Is The Total Selling Area In This Establishment?	
V121	g5b	The Area Is Measured In:	
V122	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V123	g30a	How Much of An Obstacle: Access To Land?	
V124	i1	In Last FY, Did This Establishment Pay For Security?	
V125	i2a	Percentage of Total Annual Sales Paid For Security In Last Fiscal Year	
V126	i2b	In Last Fiscal Year, What Is The Total Annual Cost of Security?	

ID	Name	Label	Question
V127	i3	Losses Due To Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year	
V128	i4a	Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)	
V129	i4b	Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY	
V130	CARc1	Over the last twelve months, were this business or activity affected by crime or	
V131	CARc2a	Over the last twelve month, forced to Change or reduce its operating hours	
V132	CARc2b	Over the last twelve month, forced to Relocate to another area	
V133	CARc2c	Over the last twelve month, forced to Increase spending on security compared to	
V134	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V135	ik4b	Financial Source For Day-To-Day Operations: Moneylenders	
V136	ik4c	Financial Source For Day-To-Day Operations: Microfinance Institutions	
V137	ik4d	Financial Source For Day-To-Day Operations: Banks	
V138	ik4e	Financial Source For Day-To-Day Operations: Friends Or Relatives	
V139	ik3b	Last FY, Bought Inputs On Credit?	
V140	ik3c	Last FY, Received Advances From Customers?	
V141	ik5	Last FY, Sold Goods or Services On Credit?	
V142	mk5a	Last FY, Bought Any Machinery Or Equipment, Vehicles Or Other Means of Transport	
V143	mk7a	Last FY, Amount Spent on Machinery & Equipment?	
V144	mk7b	Last FY, Amount Spent on Vehicles & Other Means of Transport?	
V145	ik8b	Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Moneylenders	
V146	ik8c	Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Microfinance	
V147	ik8d	Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Banks	
V148	ik8e	Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Friends Or Re	
V149	mk40	Establishment Presently Has Checking / Savings Account	
V150	ik11	Owner uses a separate bank account for the household?	
V151	ik11a	In its current operations, does the establishment use [mobile money]?	
V152	ik11b	Use mobile money to: Pay suppliers	
V153	ik11c	Use mobile money to: Save	
V154	ik11d	Use mobile money to: Pay utility bills	
V155	ik11e	Use mobile money to: Receive payments from customers	
V156	ik11f	Use mobile money to: Pay loans	
V157	ik11g	Use mobile money to: Pay its workers, including family members	
V158	k8	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V159	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V160	k13	Financing Required For The Most Recent Line of Credit or Loan	
V161	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V162	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V163	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V164	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V165	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V166	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	
V167	k16	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	
V168	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V169	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V170	h7a	The Court System Is Fair, Impartial And Uncorrupted	

ID	Name	Label	Question
V171	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V172	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V173	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V174	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	
V175	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V176	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V177	j14	How Many Days Did It Take To Obtain Your Operating License?	
V178	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V179	j30a	How Much of An Obstacle: Tax Rates	
V180	j30b	How Much of An Obstacle: Tax Administrations	
V181	j30c	How Much of An Obstacle: Business Licensing And Permits	
V182	j30f	How Much of An Obstacle: Corruption	
V183	j30_taxrate_pos	J30: rotation position 1	
V184	j30_taxadmin_pos	J30: rotation position 2	
V185	j30_permit_pos	J30: rotation position 3	
V186	j30_corruption_pos	J30: rotation position 4	
V187	mj31	What % of Labor Costs Do Establishments Like This One Report?	
V188	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V189	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V190	l5	Num. Full-Time Employees At End of Last FY: Female	
V191	l6	Num. Full-Time Temporary Employees At End of Last FY	
V192	l6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V193	l8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V194	ml1	Num. of People Who Worked Last Month	
V195	ml3	Regular Month Last Year, Number of People Working in This Business?	
V196	ml4	Month Last Year With Highest Number Of Workers, How Many People Working in This	
V197	ml5	Month Last Year With Lowest Number Of Workers, How Many People Working in This B	
V198	l30a	How Much of An Obstacle: Labor Regulations?	
V199	ml40	What percentage of its labor cost does this establishment report for the purpose	
V200	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V201	m1a_finance_pos	m1a: Position of Access to Finance	
V202	m1a_land_pos	m1a: Position of Access to land	
V203	m1a_permit_pos	m1a: Position of Business licensing and permits	
V204	m1a_corruption_pos	m1a: Position of corruption	
V205	m1a_courts_pos	m1a: Position of Courts	
V206	m1a_crime_pos	m1a: Position of Crime, theft and disorder	
V207	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V208	m1a_electricity_pos	m1a: Position of Electricity	
V209	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	
V210	m1a_labor_pos	m1a: Position of Labor regulations	
V211	m1a_instability_pos	m1a: Position of Political instability	
V212	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	

ID	Name	Label	Question
V213	m1a_taxadmin_pos	m1a: Position of Tax administration	
V214	m1a_taxrate_pos	m1a: Position of Tax rates	
V215	m1a_transport_pos	m1a: Position of Transport	
V216	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V217	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	
V218	mn2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) Last Month	
V219	mn2e	Cost of Raw Materials And Intermediate Goods Used In Prod. Last Month	
V220	mn7	Cost For Establishment To Re-Purchase All of Its Machinery	
V221	mn8	Cost of Finished Goods and Materials for Resale Last Month?	
V222	a15d	Day	
V223	a15m	Month	
V224	a15y	Year	
V225	a15h	Hour	
V226	a15min	Minutes	
V227	a16	Perception of The Questions Regarding Opinions And Perceptions	
V228	a17	Responses To The Questions About Figures Areâ€¦	
V229	a18	This Questionnaire Was Completed In:	
V230	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V231	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V232	a13	Supervisor Number	
V233	d1a2_v4	Main Product/Service ISIC (Rev. 4.0) Code	
V234	d1a2	Main Product/Service ISIC (Rev. 3.1) Code	
V235	stratificationregioncode	stratificationregioncode	
V236	stratificationsizecode	stratificationsizecode	
V237	stratificationsectorcode	stratificationsectorcode	
V238	stratificationpanelcode	panelcode	
V239	wstrict	Weight according to strict eligibility	
V240	wmedian	Weight according to median eligibility	
V241	wweak	Weight according to weak eligibility	
V242	strata	see notes	

total: 241



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

Valid: 219 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Bangui	175	79.9%
2	Berberati	44	20.1%

**A3B: Is this city the official capital city?****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		170	77.6%
2		49	22.4%

**IDSTD: WEB STD FIRMID****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: 1167856 Maximum: 1168074  
 Type: Continuous Decimal: 0 Width: 7 Range: 1167856 - 1168074 Format: Numeric

**ID: Firm ID****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: 7 Maximum: 8621  
 Type: Continuous Decimal: 0 Width: 4 Range: 7 - 8621 Format: Numeric

**A4A: Industry Sampling Sector****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 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	53	24.2%
2	Services	127	58%
3	Unknown	39	17.8%

**A6A: Sampling Size****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Micro	219	100%
1	Small	0	0%
2	Medium	0	0%
3	Large	0	0%

**A2: Sampling Region****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Bangui	170	77.6%
2	Berberati	49	22.4%

### PANEL: Panel Code

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Fresh	219	100%
1	Panel	0	0%

### A4B\_V4: Industry Screener Sector

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 10 Maximum: 95  
 Type: Discrete Decimal: 0 Width: 2 Range: 10 - 95 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
10	Food	4	1.8%
11	Beverages	0	0%
12	Tobacco	0	0%
13	Textiles	0	0%
14	Wearing Apparel	2	0.9%
15	Leather	0	0%
16	Wood	2	0.9%
17	Paper and paper products	1	0.5%

18	Printing and reproduction of recorded media	1	0.5%
19	Coke and Refined petroleum products	0	0%
20	Chemicals and chemical products	3	1.4%
21	Basic pharmaceutical products and pharmaceutical preparations	0	0%
22	Rubber and plastics products	0	0%
23	Non-metallic mineral products	1	0.5%
24	Basic metals	0	0%
25	Fabricated metal products	2	0.9%
26	Computer, electronic and optical products	0	0%
27	Electrical equipment	0	0%
28	Machinery and equipment n.e.c.	0	0%
29	Motor vehicles, trailers and semi-trailers	0	0%
30	Other transport equipment	0	0%
31	Furniture	14	6.4%
32	Other manufacturing	2	0.9%
33	Repair and installation of machinery and equipment	0	0%
41	Construction of buildings	11	5%
42	Civil engineering	16	7.3%
43	Specialized construction activities	4	1.8%
45	Wholesale and retail trade and repair of motor vehicles and motorcycles	8	3.7%
46	Wholesale	30	13.7%
47	Retail	75	34.2%
49	Land transport	7	3.2%
50	Water transport	1	0.5%
51	Air transport	0	0%
52	Warehousing and support activities for transportation	3	1.4%
53	Postal and courier activities	0	0%
55	Accommodation	7	3.2%
56	Food and beverage service	3	1.4%
58	Publishing activities	0	0%
61	Telecommunications	4	1.8%
62	Computer programming	2	0.9%
79	Travel agency, tour operator	1	0.5%
95	Repair of computers and personal and household goods	15	6.8%

## A0: Questionnaire

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 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	35	16%
2	Retail services	124	56.6%
3	Other services	60	27.4%

## A6C: Screener Size

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		14	6.4%
2		62	28.3%
3		48	21.9%
4		94	42.9%
5		1	0.5%

## A6B: Screener Size, Categorical

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Micro	218	99.5%

1	Small	1	0.5%
2	Medium	0	0%
3	Large	0	0%

## A14D: Day

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 28

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 28 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		40	18.3%
2		37	16.9%
3		11	5%
4		2	0.9%
6		4	1.8%
8		2	0.9%
10		2	0.9%
12		1	0.5%
16		4	1.8%
17		5	2.3%
18		10	4.6%
19		16	7.3%
20		10	4.6%
25		1	0.5%
26		4	1.8%
27		18	8.2%
28		52	23.7%

## A14M: Month

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 6

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		3	1.4%
2		70	32%
3		97	44.3%
6		49	22.4%

### A14Y: Year

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 2023 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2023 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2023		219	100%

### A14H: Hour

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 6 Maximum: 19  
 Type: Discrete Decimal: 0 Width: 2 Range: 6 - 19 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
6		2	0.9%
7		6	2.7%
8		21	9.6%
9		25	11.4%
10		24	11%
11		31	14.2%
12		26	11.9%

13		20	9.1%
14		26	11.9%
15		20	9.1%
16		10	4.6%
17		5	2.3%
18		1	0.5%
19		2	0.9%

## A14MIN: Minutes

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 0 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

## IC1: Consent

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 218 Invalid: 1 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	189	86.7%
2	No	29	13.3%
Sysmiss		1	

## A1: Country Code

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 116 Maximum: 116  
 Type: Discrete Decimal: 0 Width: 3 Range: 116 - 116 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
116	CAR	219	100%

## A12: Interviewer Number

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1010 Maximum: 1650  
 Type: Discrete Decimal: 0 Width: 4 Range: 1010 - 1650 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1010		37	16.9%
1020		9	4.1%
1030		16	7.3%
1040		7	3.2%
1050		4	1.8%
1060		11	5%
1070		12	5.5%
1080		14	6.4%
1090		5	2.3%
1100		8	3.7%
1110		10	4.6%
1120		7	3.2%
1130		6	2.7%
1140		6	2.7%
1150		12	5.5%
1160		2	0.9%
1170		9	4.1%
1180		12	5.5%
1190		8	3.7%
1200		2	0.9%
1600		3	1.4%
1610		2	0.9%
1620		10	4.6%
1630		3	1.4%
1640		3	1.4%

1650		1	0.5%
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## A1A: Language of The Interview

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 218 Invalid: 1 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	English	0	0%
2	French	218	100%
Sysmiss		1	

## A1C: Sample Frame Level

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 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	219	100%
2	Firm	0	0%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	12	5.5%
2	No	207	94.5%

### A7A: Number of Establishments In The Firm

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 12 Invalid: 207 Minimum: 2 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 20 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
2		7	58.3%
3		3	25%
10		1	8.3%
20		1	8.3%
Sysmiss		207	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 12 Invalid: 207 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	6	50%
2	No	6	50%
Sysmiss		207	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 6 Invalid: 213 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	5	83.3%
2	No	1	16.7%
Sysmiss		213	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 6 Invalid: 213 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
2	No	0	0%
Sysmiss		213	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 6 Invalid: 213 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
2	No	0	0%
Sysmiss		213	

**MR1: Establishment keeps written business records of its costs and sales?****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	2.3%
1	Yes	149	68%
2	No	65	29.7%

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

Valid: 149 Invalid: 70 Minimum: 2022 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: 2022 - 2022 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2022		149	100%
Sysmiss		70	

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

Valid: 149 Invalid: 70 Minimum: 12 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 12 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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12		149	100%
Sysmiss		70	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 149 Invalid: 70 Minimum: 31 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 31 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
31		149	100%
Sysmiss		70	

## B1: Legal Status of The Firm

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.9%
1	Shareholding company with shares traded on the stock market	14	6.4%
2	Shareholding company with non-traded shares or shares traded privately	8	3.7%
3	Sole proprietorship	159	72.6%
4	Partnership	26	11.9%
5	Limited partnership	10	4.6%
6	Other	0	0%

## B1X: Other (Specify)

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

### B3: What Percentage of This Firm Does The Largest Owner(S) Own?

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	3.2%
1		2	0.9%
2		6	2.7%
3		2	0.9%
4		1	0.5%
5		3	1.4%
9		1	0.5%
10		3	1.4%
20		3	1.4%
25		2	0.9%
40		1	0.5%
50		5	2.3%
60		5	2.3%
70		2	0.9%
80		3	1.4%
85		1	0.5%
100		172	78.5%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 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	0.9%
1	Yes	175	79.9%
2	No	42	19.2%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	0.9%
1	Yes	86	39.3%
2	No	131	59.8%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 86 Invalid: 133 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	1.2%
1		13	15.1%
2		6	7%
3		2	2.3%
10		1	1.2%
20		3	3.5%

30		2	2.3%
50		1	1.2%
100		57	66.3%
Sysmiss		133	

## MB1: Establishment part of a firm that has multiple locations?

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
1	Yes	24	11%
2	No	194	88.6%

## B5: Year Establishment Began Operations

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2022  
Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2022 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	5%
1982		1	0.5%
1990		1	0.5%
1992		1	0.5%
1993		1	0.5%
1996		4	1.8%
1999		1	0.5%
2000		4	1.8%
2001		2	0.9%

2002		2	0.9%
2003		4	1.8%
2004		2	0.9%
2005		3	1.4%
2006		2	0.9%
2007		1	0.5%
2008		4	1.8%
2009		7	3.2%
2010		9	4.1%
2011		12	5.5%
2012		8	3.7%
2013		10	4.6%
2014		7	3.2%
2015		21	9.6%
2016		15	6.8%
2017		15	6.8%
2018		22	10%
2019		22	10%
2020		12	5.5%
2021		9	4.1%
2022		6	2.7%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: 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		74	33.8%
2		80	36.5%
3		26	11.9%
4		24	11%
5		10	4.6%

6		1	0.5%
7		1	0.5%
8		1	0.5%
9		1	0.5%
12		1	0.5%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 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)	17	7.8%
-7	Never registered (spontaneous)	0	0%
1990		1	0.5%
1997		1	0.5%
1998		1	0.5%
2000		1	0.5%
2002		2	0.9%
2003		5	2.3%
2004		2	0.9%
2005		4	1.8%
2006		3	1.4%
2007		3	1.4%
2008		1	0.5%
2009		4	1.8%
2010		7	3.2%
2011		6	2.7%
2012		9	4.1%
2013		10	4.6%
2014		10	4.6%
2015		11	5%
2016		9	4.1%
2017		19	8.7%

2018		18	8.2%
2019		20	9.1%
2020		20	9.1%
2021		23	10.5%
2022		10	4.6%
2023		2	0.9%

### CARB1: Currently, is this business or activity a member of or part of any organized ass

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.4%
1	Yes	19	8.7%
2	No	197	90%

### CARB2: What is the main benefit that this business or activity gains from being a membe

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 22 Invalid: 197 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	Receive training	3	13.6%
2	Information on markets for the products/services, or inputs or supplies	5	22.7%
3	Better access to financing or loans	5	22.7%
4	The association negotiates better with national and local government authorities	6	27.3%
5	Other	3	13.6%
Sysmiss		197	

**MB3: Main Owner Start this Establishment?****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 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	1.8%
1	Yes	197	90%
2	No	18	8.2%

**MB4: How did Main Owner Acquire Establishment?****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 22 Invalid: 197 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	4.5%
1	Purchased an existing business	5	22.7%
2	Joined an existing family business	4	18.2%
3	Joined an existing non-family business	4	18.2%
4	Other(spontaneous)	8	36.4%
Sysmiss		197	

**MB5: Main Reasons for Starting Establishment?****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 197 Invalid: 22 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1%
-7	Not Applicable (Owner Joined the Activity)	1	0.5%
1	The opportunity to start and develop a profitable business	153	77.7%
2	To have a secondary source of income	26	13.2%
3	Convenience of location and/or hours	2	1%
4	Unable to find another source of income	13	6.6%
5	Other reasons (specify)	0	0%
Sysmiss		22	

### MB5X: Other (Specify)

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

### MB6: Main Source of Funding To Start Or Acquire This Business Or Activity

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 6  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	2.3%
-7	Not applicable (spontaneous)	1	0.5%
1	Own funds	166	75.8%
2	Moneylenders	13	5.9%
3	Microfinance institutions	2	0.9%
4	Banks	12	5.5%
5	Friends or relatives	12	5.5%
6	Other sources	8	3.7%

**MB7: Owner's Occupation Prior To This Business Or Activity****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	5%
1	Employed in the same type of business or activity	72	32.9%
2	Employed in a different type of business or activity	46	21%
3	Self-employed in a different type of business or activity	32	14.6%
4	Self-employed in the same type of business or activity	8	3.7%
5	Unemployed	48	21.9%
6	Other (e.g., housewife, student, etc.)	2	0.9%

**MB8: Num. of Years Lived In This City****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 61  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 61 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	7.3%
-5	Entire life	132	60.3%
1		1	0.5%
5		3	1.4%
6		1	0.5%
7		1	0.5%
8		2	0.9%
9		1	0.5%
10		3	1.4%

12		2	0.9%
13		1	0.5%
14		1	0.5%
15		2	0.9%
16		1	0.5%
17		4	1.8%
20		11	5%
22		3	1.4%
23		1	0.5%
25		1	0.5%
28		1	0.5%
30		4	1.8%
31		1	0.5%
33		1	0.5%
35		3	1.4%
38		2	0.9%
40		5	2.3%
42		2	0.9%
45		3	1.4%
47		1	0.5%
48		3	1.4%
50		2	0.9%
51		2	0.9%
55		1	0.5%
61		1	0.5%

## MB12: Owner Highest Level of Completed Education

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 8 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	6.8%
1	No schooling	5	2.3%

2	Incomplete primary	19	8.7%
3	Complete primary	21	9.6%
4	Incomplete secondary (grades before university)	34	15.5%
5	Complete secondary (grades before university)	23	10.5%
6	Complete vocational training (post-secondary, pre-tertiary)	20	9.1%
7	Incomplete tertiary	27	12.3%
8	Complete tertiary	55	25.1%

### CARB3: Highest level of completed education of the largest owner's parents?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: 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)	29	13.2%
1	No schooling	41	18.7%
2	Incomplete primary	36	16.4%
3	Incomplete lower secondary school (intermediate baccalaureate)	28	12.8%
4	Incomplete upper secondary school (secondary school certificate)	18	8.2%
5	Complete upper secondary school (secondary school certificate)	19	8.7%
6	Incomplete tertiary school (university bachelors or technical diploma)	21	9.6%
7	Complete tertiary school (university bachelors or technical diploma)	27	12.3%

### CARB4: Largest owner's parents ever own a business?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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)	12	5.5%

1	Yes	46	21%
2	No	161	73.5%

## MB9: Num. of Household Members of The Owner

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 45  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 45 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	28	12.8%
0		2	0.9%
1		11	5%
2		14	6.4%
3		19	8.7%
4		16	7.3%
5		28	12.8%
6		21	9.6%
7		17	7.8%
8		12	5.5%
9		6	2.7%
10		9	4.1%
11		3	1.4%
12		6	2.7%
13		4	1.8%
15		5	2.3%
16		2	0.9%
17		2	0.9%
18		1	0.5%
20		2	0.9%
24		1	0.5%
25		2	0.9%
26		1	0.5%
30		3	1.4%
36		1	0.5%

37		1	0.5%
40		1	0.5%
45		1	0.5%

### MB10: Owner Currently Has A Full-Time Job With Wage?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	1.8%
1	Yes	54	24.7%
2	No	161	73.5%

### MB11: Owner Would Leave Current Business If Offered Full-Time Employment With Regular

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 165 Invalid: 54 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)	22	13.3%
1	Yes	43	26.1%
2	No	100	60.6%
Sysmiss		54	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 46

Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 46    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
-9	Don't know (spontaneous)	15	6.8%
1	One year or less	11	5%
2		5	2.3%
3		9	4.1%
4		11	5%
5		25	11.4%
6		15	6.8%
7		6	2.7%
8		14	6.4%
9		13	5.9%
10		10	4.6%
11		4	1.8%
12		7	3.2%
13		4	1.8%
14		2	0.9%
15		14	6.4%
16		1	0.5%
17		3	1.4%
18		4	1.8%
19		1	0.5%
20		10	4.6%
22		4	1.8%
25		4	1.8%
27		2	0.9%
28		1	0.5%
30		14	6.4%
33		1	0.5%
35		3	1.4%
36		1	0.5%
37		2	0.9%
39		1	0.5%
40		1	0.5%
46		1	0.5%

**B7A: Is The Top Manager Female?****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 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	32	14.6%
2	No	187	85.4%

**C3: Application To Obtain An Electrical Connection Submitted Over The Last 2 Years****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
1	Yes	91	41.6%
2	No	127	58%

**C5: Informal Gift/Payment Expected or Requested For An Electrical Connection?****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 91 Invalid: 128 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.1%
-8	Refusal (spontaneous)	0	0%
1	Yes	27	29.7%
2	No	63	69.2%
Sysmiss		128	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 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	0.9%
1	Yes	142	64.8%
2	No	75	34.2%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 142 Invalid: 77 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)	20	14.1%
1		2	1.4%
2		5	3.5%
3		4	2.8%
4		1	0.7%
5		4	2.8%
6		8	5.6%

7		4	2.8%
8		6	4.2%
9		2	1.4%
10		5	3.5%
12		3	2.1%
13		1	0.7%
14		1	0.7%
15		8	5.6%
16		2	1.4%
18		2	1.4%
19		1	0.7%
20		9	6.3%
21		1	0.7%
22		1	0.7%
24		1	0.7%
25		5	3.5%
26		1	0.7%
28		3	2.1%
29		1	0.7%
30		13	9.2%
31		2	1.4%
32		1	0.7%
35		1	0.7%
36		1	0.7%
40		2	1.4%
42		1	0.7%
45		3	2.1%
46		2	1.4%
47		1	0.7%
50		3	2.1%
52		1	0.7%
54		1	0.7%
60		4	2.8%
63		1	0.7%
65		1	0.7%
70		2	1.4%
80		1	0.7%
Sysmiss		77	

**C8A: Average Duration of Power Outages: Hours**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 122    Invalid: 97    Minimum: -9    Maximum: 45  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 45    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.8%
1		14	11.5%
2		18	14.8%
3		10	8.2%
4		3	2.5%
5		13	10.7%
6		10	8.2%
7		4	3.3%
8		20	16.4%
9		10	8.2%
10		5	4.1%
11		1	0.8%
12		4	3.3%
14		1	0.8%
15		2	1.6%
18		1	0.8%
24		2	1.6%
30		1	0.8%
40		1	0.8%
45		1	0.8%
Sysmiss		97	

**C8B: Average Duration of Power Outages: Minutes**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 122    Invalid: 97    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	0.8%
0		20	16.4%
1	One minute or less	10	8.2%
2		2	1.6%
3		1	0.8%
4		1	0.8%
5		3	2.5%
10		4	3.3%
12		1	0.8%
15		7	5.7%
16		1	0.8%
20		5	4.1%
25		8	6.6%
27		1	0.8%
30		29	23.8%
32		2	1.6%
35		2	1.6%
36		2	1.6%
38		1	0.8%
40		3	2.5%
42		1	0.8%
45		14	11.5%
50		3	2.5%
Sysmiss		97	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 124 Invalid: 95 Minimum: -9 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.8%
0	None	20	16.1%
1		8	6.5%
2		17	13.7%
3		3	2.4%
4		1	0.8%
5		13	10.5%
6		2	1.6%
7		1	0.8%
10		7	5.6%
12		2	1.6%
15		6	4.8%
18		1	0.8%
20		3	2.4%
25		5	4%
30		6	4.8%
35		3	2.4%
36		1	0.8%
40		2	1.6%
45		2	1.6%
50		5	4%
55		1	0.8%
60		6	4.8%
70		4	3.2%
80		2	1.6%
90		2	1.6%
Sysmiss		95	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 18 Invalid: 201 Minimum: 80 Maximum: 9500000  
 Type: Discrete Decimal: 0 Width: 7 Range: 80 - 9500000 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
80		1	5.6%
25000		2	11.1%
35000		1	5.6%
45000		1	5.6%
50000		2	11.1%
75000		1	5.6%
150000		2	11.1%
200000		1	5.6%
260000		1	5.6%
500000		1	5.6%
2000000		1	5.6%
2500000		1	5.6%
3000000		1	5.6%
3285000		1	5.6%
9500000		1	5.6%
Sysmiss		201	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	36.5%
2	No	139	63.5%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 80 Invalid: 139 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	3.8%
1		4	5%
2		8	10%
3		4	5%
4		1	1.3%
5		5	6.3%
6		1	1.3%
8		1	1.3%
10		7	8.8%
14		1	1.3%
15		4	5%
20		5	6.3%
25		5	6.3%
30		3	3.8%
40		6	7.5%
50		7	8.8%
60		1	1.3%
65		1	1.3%
70		2	2.5%
75		1	1.3%
80		5	6.3%
85		1	1.3%
100		4	5%
Sysmiss		139	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 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	15.5%
2	No	185	84.5%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 34 Invalid: 185 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	14	41.2%
2	No	20	58.8%
Sysmiss		185	

## C15: Did You Experience Insufficient Water Supply For Production In Last FY?

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
-7	The establishment does not use water for production	65	29.7%
1	Yes	30	13.7%
2	No	123	56.2%

**MC44B: Last FY, Establishment Shared: Equipment/Tools****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.4%
1	Yes	85	38.8%
2	No	131	59.8%

**MC44C: Last FY, Establishment Shared: Machineries****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 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	0.9%
1	Yes	60	27.4%
2	No	157	71.7%

**MC43A: Establishment Presently Uses: Internet****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 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	0.9%
1	Yes	65	29.7%
2	No	152	69.4%

### MC43C: Establishment Presently Uses: Social Media

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 67 Invalid: 152 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.5%
1	Yes	36	53.7%
2	No	30	44.8%
Sysmiss		152	

### MC43D: Establishment Presently Uses: Platforms To Sell Only

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 67 Invalid: 152 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	22.4%
2	No	52	77.6%
Sysmiss		152	

### MC43E: Establishment Presently Uses: Platforms To Buy Only

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 67 Invalid: 152 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	22.4%
2	No	52	77.6%
Sysmiss		152	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	0	0%
0	No obstacle	63	28.8%
1	Minor obstacle	42	19.2%
2	Moderate obstacle	29	13.2%
3	Major obstacle	50	22.8%
4	Very severe obstacle	35	16%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Manufacturing of	35	16%
2	Retail trade of	124	56.6%
3	Wholesale trade of	0	0%
4	Construction of	18	8.2%
5	Hotel or restaurant	5	2.3%
6	Provide services of	37	16.9%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid:

Type: Continuous Width: 108 Range: - Format: character

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 200000000

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	35	16%
1000000		6	2.7%
1200000		3	1.4%
1250000		1	0.5%
1500000		10	4.6%
1700000		1	0.5%
1800000		1	0.5%
2000000		15	6.8%
2300000		1	0.5%
2400000		2	0.9%
2496000		1	0.5%

2500000		10	4.6%
2700000		3	1.4%
3000000		6	2.7%
3500000		6	2.7%
4000000		3	1.4%
4300000		1	0.5%
4500000		2	0.9%
4700000		1	0.5%
5000000		18	8.2%
5800000		1	0.5%
6000000		8	3.7%
6350000		1	0.5%
6500000		1	0.5%
6700000		1	0.5%
7000000		5	2.3%
7200000		1	0.5%
7500000		4	1.8%
7600000		1	0.5%
7900000		1	0.5%
8000000		7	3.2%
8500000		1	0.5%
9000000		4	1.8%
9500000		1	0.5%
10000000		5	2.3%
12000000		3	1.4%
15000000		5	2.3%
15642000		1	0.5%
16000000		2	0.9%
17000000		1	0.5%
18000000		2	0.9%
19000000		1	0.5%
20000000		6	2.7%
24000000		1	0.5%
25000000		3	1.4%
27000000		1	0.5%
28000000		1	0.5%
30000000		6	2.7%
35000000		2	0.9%
36000000		1	0.5%

40000000		3	1.4%
42000000		1	0.5%
43200000		1	0.5%
50000000		2	0.9%
57500000		1	0.5%
60000000		2	0.9%
63450000		1	0.5%
75000000		1	0.5%
100000000		1	0.5%
150000000		1	0.5%
200000000		1	0.5%

## D2X: Please Also Write Out The Number

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid:  
Type: Continuous Width: 51 Range: - Format: character

## N3: What Were The Establishment Sales 3 Years Ago

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: 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)	32	14.6%
-7	Establishment was not in business in Fiscal Year	19	8.7%
50000		3	1.4%
70000		1	0.5%
100000		1	0.5%
150000		2	0.9%
200000		2	0.9%
250000		1	0.5%
300000		1	0.5%
350000		2	0.9%

450000		1	0.5%
500000		4	1.8%
600000		2	0.9%
700000		2	0.9%
750000		2	0.9%
900000		2	0.9%
1000000		5	2.3%
1200000		5	2.3%
1300000		2	0.9%
1400000		1	0.5%
1500000		11	5%
1542000		1	0.5%
1600000		2	0.9%
1700000		1	0.5%
1800000		3	1.4%
1900000		1	0.5%
2000000		8	3.7%
2500000		6	2.7%
2860000		1	0.5%
3000000		15	6.8%
3200000		1	0.5%
3500000		4	1.8%
4000000		4	1.8%
4500000		3	1.4%
5000000		13	5.9%
6000000		3	1.4%
6500000		1	0.5%
6900000		1	0.5%
7000000		4	1.8%
8000000		3	1.4%
8500000		2	0.9%
9000000		1	0.5%
10000000		1	0.5%
11700000		1	0.5%
12000000		2	0.9%
14000000		1	0.5%
15000000		3	1.4%
17000000		1	0.5%
18000000		1	0.5%

19500000		1	0.5%
20000000		1	0.5%
22000000		1	0.5%
22850000		1	0.5%
23000000		2	0.9%
25000000		6	2.7%
28000000		1	0.5%
30000000		2	0.9%
35000000		1	0.5%
36000000		1	0.5%
37000000		1	0.5%
45000000		2	0.9%
50000000		1	0.5%
60000000		1	0.5%
75000000		1	0.5%
80000000		1	0.5%
129600000		1	0.5%
180000000		1	0.5%
200000000		1	0.5%
300000000		1	0.5%
360000000		1	0.5%
700000000		1	0.5%

### MD3: Does This Business Sell or Provide Services To Other Businesses?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	2.7%
1	Yes	125	57.1%
2	No	88	40.2%

**D3: Last FY, Did This Business Export Directly or Indirectly?**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 219 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)	10	4.6%
1	Yes	66	30.1%
2	No	143	65.3%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 219 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)	13	5.9%
0		20	9.1%
2		2	0.9%
5		6	2.7%
7		1	0.5%
10		8	3.7%
15		3	1.4%
20		9	4.1%
25		3	1.4%
30		9	4.1%
35		1	0.5%
40		5	2.3%
45		2	0.9%
50		4	1.8%
55		1	0.5%

60		10	4.6%
65		1	0.5%
70		13	5.9%
73		2	0.9%
75		7	3.2%
80		21	9.6%
85		5	2.3%
90		9	4.1%
95		6	2.7%
99		1	0.5%
100		57	26%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 218 Invalid: 1 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)	12	5.5%
0		57	26.1%
1		1	0.5%
5		6	2.8%
10		9	4.1%
15		5	2.3%
20		21	9.6%
25		7	3.2%
27		2	0.9%
30		13	6%
35		1	0.5%
40		10	4.6%
45		1	0.5%
50		4	1.8%
55		2	0.9%
60		5	2.3%

65		1	0.5%
70		9	4.1%
75		3	1.4%
80		9	4.1%
85		3	1.4%
90		8	3.7%
93		1	0.5%
95		6	2.8%
98		2	0.9%
100		20	9.2%
Sysmiss		1	

## MD4: Last Month, What Were This Establishment's Total Sales?

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 80000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 80000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	28	12.8%
0		4	1.8%
28000		1	0.5%
30000		2	0.9%
50000		6	2.7%
60000		1	0.5%
70000		2	0.9%
80000		1	0.5%
82500		1	0.5%
85000		1	0.5%
90000		2	0.9%
100000		3	1.4%
111000		1	0.5%
120000		1	0.5%
125000		2	0.9%
130000		1	0.5%

143000		1	0.5%
150000		4	1.8%
168000		1	0.5%
200000		5	2.3%
210000		1	0.5%
215000		1	0.5%
220000		1	0.5%
230000		1	0.5%
245000		1	0.5%
250000		4	1.8%
260000		1	0.5%
275000		1	0.5%
285800		1	0.5%
300000		13	5.9%
350000		4	1.8%
400000		4	1.8%
450000		3	1.4%
476000		1	0.5%
500000		10	4.6%
572000		1	0.5%
600000		5	2.3%
622500		1	0.5%
650000		1	0.5%
700000		7	3.2%
750000		3	1.4%
775000		1	0.5%
800000		3	1.4%
850000		2	0.9%
900000		6	2.7%
1000000		3	1.4%
1180000		1	0.5%
1200000		1	0.5%
1250000		1	0.5%
1300000		2	0.9%
1350000		1	0.5%
1400000		1	0.5%
1500000		8	3.7%
1800000		1	0.5%
2000000		5	2.3%

2300000		1	0.5%
2330000		1	0.5%
2500000		2	0.9%
3000000		10	4.6%
3500000		1	0.5%
4000000		2	0.9%
4500000		1	0.5%
5000000		7	3.2%
5500000		2	0.9%
6000000		5	2.3%
6500000		2	0.9%
7000000		2	0.9%
7500000		1	0.5%
8000000		3	1.4%
11000000		1	0.5%
13000000		1	0.5%
15000000		2	0.9%
25000000		2	0.9%
30000000		1	0.5%
45000000		1	0.5%
70000000		1	0.5%
80000000		1	0.5%

## MD6: Regular Month Last Year, What Were This Establishment's Sales?

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: 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)	32	14.6%
25000		3	1.4%
35000		2	0.9%
45000		1	0.5%
50000		4	1.8%

60000		2	0.9%
63000		1	0.5%
70000		1	0.5%
75000		1	0.5%
86000		1	0.5%
100000		1	0.5%
110000		1	0.5%
120000		3	1.4%
150000		5	2.3%
180000		1	0.5%
200000		6	2.7%
207000		1	0.5%
225000		1	0.5%
230000		1	0.5%
250000		11	5%
260000		1	0.5%
300000		7	3.2%
320000		1	0.5%
350000		4	1.8%
400000		10	4.6%
450000		1	0.5%
500000		8	3.7%
600000		6	2.7%
625000		1	0.5%
700000		4	1.8%
800000		7	3.2%
900000		2	0.9%
950000		1	0.5%
1000000		11	5%
1200000		7	3.2%
1300000		3	1.4%
1500000		4	1.8%
1800000		1	0.5%
1900000		1	0.5%
2000000		15	6.8%
2200000		1	0.5%
2500000		3	1.4%
3000000		7	3.2%
3500000		1	0.5%

4000000		1	0.5%
4300000		1	0.5%
4500000		4	1.8%
4600000		1	0.5%
5000000		3	1.4%
6000000		3	1.4%
7000000		4	1.8%
8000000		2	0.9%
9000000		2	0.9%
10000000		3	1.4%
11000000		2	0.9%
14000000		1	0.5%
15000000		1	0.5%
20000000		1	0.5%
21000000		1	0.5%
22000000		1	0.5%
40000000		1	0.5%
50000000		1	0.5%

## IR1A: Visited Competitors To See What Products They Have Available For Sale

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 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	1.8%
1	Yes	81	37%
2	No	134	61.2%

## IR1B: Asked Customers Whether Any Other Products This Establishment Sell Or Produce

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 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	0.9%
1	Yes	98	44.7%
2	No	119	54.3%

### MD7: What Were This Establishment's Sales In Month With Lowest Sales Last Year?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 164000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 164000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	28	12.8%
0		1	0.5%
10000		2	0.9%
15000		1	0.5%
17000		1	0.5%
20000		3	1.4%
25000		3	1.4%
30000		6	2.7%
35000		1	0.5%
40000		2	0.9%
45000		3	1.4%
50000		4	1.8%
55000		1	0.5%
60000		4	1.8%
65000		1	0.5%
70000		1	0.5%
75000		1	0.5%
80000		2	0.9%
86000		1	0.5%
90000		3	1.4%

95000		1	0.5%
98000		1	0.5%
100000		13	5.9%
108000		1	0.5%
110000		1	0.5%
120000		1	0.5%
150000		15	6.8%
160000		1	0.5%
180000		2	0.9%
190000		2	0.9%
200000		14	6.4%
205000		1	0.5%
250000		9	4.1%
270000		1	0.5%
300000		12	5.5%
350000		6	2.7%
400000		3	1.4%
410000		1	0.5%
450000		2	0.9%
500000		8	3.7%
550000		1	0.5%
600000		2	0.9%
650000		2	0.9%
700000		3	1.4%
800000		3	1.4%
900000		4	1.8%
1000000		5	2.3%
1200000		2	0.9%
1350000		1	0.5%
1500000		4	1.8%
2000000		6	2.7%
2500000		2	0.9%
3000000		3	1.4%
3500000		2	0.9%
4000000		4	1.8%
4500000		2	0.9%
5000000		2	0.9%
6000000		1	0.5%
8000000		1	0.5%

8250000		1	0.5%
9000000		1	0.5%
19000000		1	0.5%
25000000		1	0.5%
164000000		1	0.5%

## MD8: What Were This Establishment's Sales In Month With Highest Sales Last Year?

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 300000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 300000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	36	16.4%
20000		1	0.5%
45000		1	0.5%
50000		1	0.5%
60000		4	1.8%
70000		3	1.4%
80000		2	0.9%
89000		1	0.5%
90000		2	0.9%
100000		3	1.4%
120000		1	0.5%
150000		5	2.3%
160000		1	0.5%
163000		2	0.9%
190000		1	0.5%
200000		3	1.4%
210000		1	0.5%
225000		1	0.5%
240000		1	0.5%
250000		2	0.9%
270000		1	0.5%
300000		3	1.4%

350000		4	1.8%
400000		6	2.7%
431000		1	0.5%
450000		4	1.8%
500000		4	1.8%
600000		2	0.9%
650000		2	0.9%
700000		7	3.2%
750000		1	0.5%
800000		5	2.3%
900000		4	1.8%
1000000		8	3.7%
1000500		1	0.5%
1200000		3	1.4%
1250000		2	0.9%
1300000		2	0.9%
1500000		3	1.4%
1800000		2	0.9%
1900000		1	0.5%
2000000		7	3.2%
2100000		1	0.5%
2200000		1	0.5%
2300000		1	0.5%
2350000		1	0.5%
2500000		2	0.9%
2600000		1	0.5%
2800000		1	0.5%
3000000		6	2.7%
3200000		1	0.5%
3450000		1	0.5%
3500000		3	1.4%
3700000		1	0.5%
3780000		1	0.5%
3800000		1	0.5%
4000000		1	0.5%
4500000		3	1.4%
4700000		1	0.5%
5000000		6	2.7%
6000000		5	2.3%

6500000		1	0.5%
7000000		3	1.4%
7300000		1	0.5%
7500000		2	0.9%
8000000		1	0.5%
8300000		1	0.5%
8500000		1	0.5%
9000000		1	0.5%
9500000		1	0.5%
10000000		2	0.9%
11000000		2	0.9%
15000000		1	0.5%
18000000		2	0.9%
20000000		2	0.9%
21000000		1	0.5%
25000000		1	0.5%
28000000		1	0.5%
30000000		3	1.4%
40000000		3	1.4%
70000000		1	0.5%
90000000		1	0.5%
98000000		1	0.5%
164000000		1	0.5%
200000000		1	0.5%
300000000		1	0.5%

### CARD1: At the present time, does this business or activity post or advertise its product

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	1.8%
1	Yes	48	21.9%

2	No	167	76.3%
---	----	-----	-------

## CARD2: At the present time, does this business or activity sell its products or service

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 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	1.8%
1	Yes	26	11.9%
2	No	189	86.3%

## CARD3: At the present, does this business or activity purchase material inputs, supplies

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.4%
1	Yes	22	10%
2	No	194	88.6%

## CARD4: Which of the following is the main customer for this business or activity?

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 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	1.4%
1	Final consumers (individual/people)	124	56.6%
2	Businesses with fewer than 5 employees	37	16.9%
3	Businesses with 5 or more employees	27	12.3%
4	Other	28	12.8%

### CARD5: Does this business or activity sale to businesses?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 155 Invalid: 64 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	3.9%
1	Yes	74	47.7%
2	No	75	48.4%
Sysmiss		64	

### CARD6: Where does this business or activity mainly buy its inputs, goods or supplies fo

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.8%
1	Buy from one person business or individuals	112	51.1%
2	Buy from business with 2 or more employees	38	17.4%

3	I produce it by myself	36	16.4%
4	Other	29	13.2%

### IR1C: Talked With Former Customers To Find Out Why They Have Stopped Buying

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
1	Yes	110	50.2%
2	No	108	49.3%

### IR1D: Used Any Special offer To Attract Customers

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	124	56.6%
2	No	95	43.4%

### IR1E: Asked Suppliers Which Products Are Selling Well

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	1.8%
1	Yes	103	47%
2	No	112	51.1%

### IR2: Attempted To Negotiate With Supplier For A Lower Price

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	2.7%
-7	Does not apply (spontaneous)	0	0%
1	Yes	110	50.2%
2	No	103	47%

### IR3: Frequency This Business Or Activity Runs Out of Stock of Inventories Or Raw Mate

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	1.4%
1	Never, it always has enough on hand	29	13.2%
2	Rarely	86	39.3%
3	Sometimes	92	42%
4	Frequently, at least once every three months	9	4.1%

**IR6: Has A Written Budget For Montly Costs****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.4%
1	Yes	160	73.1%
2	No	56	25.6%

**IR7: Has A Target For Sales Over The Next Year****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 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)	9	4.1%
1	Yes	159	72.6%
2	No	51	23.3%

**IR8: Frequently This Business Or Activity Compares Actual Sales To Target****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 159 Invalid: 60 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	1.9%
1	Never or do not compare	53	33.3%
2	Once a year or less frequent	42	26.4%
3	Two or three times a year	33	20.8%
4	Monthly or more often	28	17.6%
Sysmiss		60	

## IR9: Made A Budget of The Costs For Next Year

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	5%
1	Yes	107	48.9%
2	No	101	46.1%

## IR10: Prepares A Profit And Loss State At Least Once A Year

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	3.7%
1	Yes	148	67.6%
2	No	63	28.8%

**CARIR1: Which of the following is the most important type of skills to succeed in this b****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 8 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	2.7%
1	Interpersonal and communication skills	110	50.2%
2	Problem solving or critical thinking	12	5.5%
3	Foreign languages	11	5%
4	Managerial and leadership skills	53	24.2%
5	Record keeping skills	3	1.4%
6	Computer or general IT skills	13	5.9%
7	Sales skills	6	2.7%
8	Technical skills	5	2.3%
9	Other (specify)	0	0%

**CARIR1X: Specify Other (If Not Included Above)****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

**CARIR2: How do you rate the [piped in with the most important skill selected in the prev****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 213 Invalid: 6 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.4%

-7	Does not apply	3	1.4%
0	Below required	49	23%
1	As required	147	69%
2	Above required	11	5.2%
Sysmiss		6	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.4%
1	Yes	164	74.9%
2	No	52	23.7%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
-7	Does not apply	0	0%
0	No obstacle	56	25.6%
1	Minor obstacle	38	17.4%
2	Moderate obstacle	43	19.6%
3	Major obstacle	41	18.7%
4	Very severe obstacle	40	18.3%

**MF2: Number of Hours Per Week Operated By The Establishment In Last Fiscal Year**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 168

Type: Discrete Decimal: 0 Width: 3 Range: -9 - 168 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	18	8.2%
2		1	0.5%
3		1	0.5%
6		2	0.9%
7		2	0.9%
8		18	8.2%
9		9	4.1%
10		3	1.4%
11		2	0.9%
12		1	0.5%
13		3	1.4%
15		1	0.5%
18		1	0.5%
19		2	0.9%
20		1	0.5%
22		1	0.5%
24		16	7.3%
30		1	0.5%
35		1	0.5%
36		3	1.4%
40		5	2.3%
42		2	0.9%
45		1	0.5%
46		1	0.5%
48		18	8.2%
49		1	0.5%
50		2	0.9%
52		14	6.4%

55		2	0.9%
56		2	0.9%
59		1	0.5%
60		2	0.9%
63		5	2.3%
64		2	0.9%
65		5	2.3%
66		2	0.9%
67		2	0.9%
68		1	0.5%
70		4	1.8%
72		1	0.5%
78		1	0.5%
82		1	0.5%
84		2	0.9%
90		4	1.8%
92		1	0.5%
95		1	0.5%
96		1	0.5%
98		1	0.5%
99		1	0.5%
100		2	0.9%
108		1	0.5%
110		1	0.5%
114		1	0.5%
118		2	0.9%
120		5	2.3%
125		1	0.5%
135		1	0.5%
140		2	0.9%
144		1	0.5%
145		1	0.5%
150		1	0.5%
155		1	0.5%
160		13	5.9%
162		1	0.5%
163		1	0.5%
164		1	0.5%
165		6	2.7%

168		4	1.8%
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## G2: Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
1	Yes	38	17.4%
2	No	180	82.2%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 38 Invalid: 181 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	21	55.3%
2	No	17	44.7%
Sysmiss		181	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 124 Invalid: 95 Minimum: -9 Maximum: 46  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 46 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	38	30.6%
2		1	0.8%
3		5	4%
4		2	1.6%
6		2	1.6%
8		5	4%
10		3	2.4%
12		9	7.3%
13		1	0.8%
14		6	4.8%
16		29	23.4%
18		1	0.8%
20		11	8.9%
24		1	0.8%
25		1	0.8%
30		5	4%
40		3	2.4%
46		1	0.8%
Sysmiss		95	

### G5B: The Area Is Measured In:

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 86 Invalid: 133 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	5	5.8%
2	Square Yards	2	2.3%
3	Square Meters	79	91.9%
4	Other	0	0%

Sysmiss		133	
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## G5BX: Specify Other Units (If Not Included Above) The Area Is Measured In

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 0 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	0	0%
0	No obstacle	75	34.2%
1	Minor obstacle	45	20.5%
2	Moderate obstacle	48	21.9%
3	Major obstacle	36	16.4%
4	Very severe obstacle	15	6.8%

## I1: In Last FY, Did This Establishment Pay For Security?

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 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	126	57.5%
2	No	93	42.5%

## I2A: Percentage of Total Annual Sales Paid For Security In Last Fiscal Year

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 72 Invalid: 147 Minimum: 1 Maximum: 80  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 80 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		11	15.3%
2		12	16.7%
3		3	4.2%
5		5	6.9%
7		1	1.4%
10		8	11.1%
15		11	15.3%
20		9	12.5%
25		3	4.2%
30		3	4.2%
35		1	1.4%
40		1	1.4%
50		2	2.8%
60		1	1.4%
80		1	1.4%
Sysmiss		147	

## I2B: In Last Fiscal Year, What Is The Total Annual Cost of Security?

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 54 Invalid: 165 Minimum: 10000 Maximum: 15000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 10000 - 15000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
10000		1	1.9%
15000		1	1.9%
20000		1	1.9%
23000		1	1.9%
25000		2	3.7%
30000		3	5.6%
35000		2	3.7%
36000		1	1.9%
40000		1	1.9%
50000		3	5.6%
52000		1	1.9%
75000		2	3.7%
100000		4	7.4%
120000		5	9.3%
125000		1	1.9%
150000		2	3.7%
160000		1	1.9%
180000		3	5.6%
200000		4	7.4%
240000		1	1.9%
250000		6	11.1%
350000		2	3.7%
420000		1	1.9%
450000		1	1.9%
500000		1	1.9%
720000		1	1.9%
1440000		1	1.9%
15000000		1	1.9%
Sysmiss		165	

### I3: Losses Due To Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 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	0.9%
1	Yes	81	37%
2	No	136	62.1%

## 14A: Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 62 Invalid: 157 Minimum: -9 Maximum: 80  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 80 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	4.8%
1		2	3.2%
2		4	6.5%
9		1	1.6%
10		5	8.1%
15		7	11.3%
20		7	11.3%
25		3	4.8%
30		10	16.1%
35		2	3.2%
40		10	16.1%
50		7	11.3%
80		1	1.6%
Sysmiss		157	

**I4B: Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 19 Invalid: 200 Minimum: 80 Maximum: 500000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 80 - 500000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
80		1	5.3%
15000		1	5.3%
35000		1	5.3%
35700		1	5.3%
70000		1	5.3%
400000		1	5.3%
500000		3	15.8%
600000		2	10.5%
1500000		1	5.3%
2000000		1	5.3%
3000000		2	10.5%
5000000		2	10.5%
47000000		1	5.3%
500000000		1	5.3%
Sysmiss		200	

**CARC1: Over the last twelve months, were this business or activity affected by crime or****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 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	0.9%
1	Yes	41	18.7%

2	No	176	80.4%
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### CARC2A: Over the last twelve month, forced to Change or reduce its operating hours

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 41 Invalid: 178 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	37	90.2%
2	No	4	9.8%
Sysmiss		178	

### CARC2B: Over the last twelve month, forced to Relocate to another area

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 41 Invalid: 178 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	36.6%
2	No	26	63.4%
Sysmiss		178	

### CARC2C: Over the last twelve month, forced to Increase spending on security compared to

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 41 Invalid: 178 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	82.9%
2	No	7	17.1%
Sysmiss		178	

### I30: How Much of An Obstacle: Crime, Theft And Disorder?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	0	0%
0	No obstacle	35	16%
1	Minor obstacle	40	18.3%
2	Moderate obstacle	31	14.2%
3	Major obstacle	55	25.1%
4	Very severe obstacle	58	26.5%

### IK4B: Financial Source For Day-To-Day Operations: Moneylenders

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	2.3%

1	Yes	40	18.3%
2	No	174	79.5%

### IK4C: Financial Source For Day-To-Day Operations: Microfinance Institutions

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	2.3%
1	Yes	12	5.5%
2	No	202	92.2%

### IK4D: Financial Source For Day-To-Day Operations: Banks

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	2.3%
1	Yes	41	18.7%
2	No	173	79%

### IK4E: Financial Source For Day-To-Day Operations: Friends Or Relatives

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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)	16	7.3%
1	Yes	70	32%
2	No	133	60.7%

### IK3B: Last FY, Bought Inputs On Credit?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
1	Yes	46	21%
2	No	172	78.5%

### IK3C: Last FY, Received Advances From Customers?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	2.7%
1	Yes	69	31.5%
2	No	144	65.8%

**IK5: Last FY, Sold Goods or Services On Credit?**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.4%
1	Yes	69	31.5%
2	No	147	67.1%

**MK5A: Last FY, Bought Any Machinery Or Equipment, Vehicles Or Other Means of Transport**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 219 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	1.8%
1	Yes	72	32.9%
2	No	143	65.3%

**MK7A: Last FY, Amount Spent on Machinery & Equipment?**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 72 Invalid: 147 Minimum: -9 Maximum: 10000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 100000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	6.9%

-7	Does not apply (spontaneous)	5	6.9%
0		4	5.6%
25000		1	1.4%
40000		1	1.4%
70000		2	2.8%
160000		1	1.4%
200000		2	2.8%
225000		1	1.4%
250000		1	1.4%
300000		1	1.4%
350000		2	2.8%
400000		1	1.4%
450000		1	1.4%
500000		6	8.3%
700000		1	1.4%
800000		2	2.8%
850000		1	1.4%
1000000		5	6.9%
1300000		2	2.8%
1350000		2	2.8%
1500000		3	4.2%
1800000		1	1.4%
2000000		1	1.4%
2300000		1	1.4%
3000000		2	2.8%
3650000		1	1.4%
3800000		1	1.4%
4000000		1	1.4%
5000000		2	2.8%
6000000		1	1.4%
7000000		1	1.4%
8000000		1	1.4%
15000000		2	2.8%
20000000		1	1.4%
30000000		1	1.4%
50000000		2	2.8%
55000000		1	1.4%
60000000		1	1.4%
100000000		1	1.4%

Sysmiss		147	
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## MK7B: Last FY, Amount Spent on Vehicles & Other Means of Transport?

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 72 Invalid: 147 Minimum: -9 Maximum: 130000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 130000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	11.1%
-7	Does not apply (spontaneous)	12	16.7%
0		13	18.1%
100000		1	1.4%
150000		1	1.4%
200000		1	1.4%
250000		1	1.4%
500000		1	1.4%
600000		2	2.8%
700000		1	1.4%
750000		1	1.4%
800000		1	1.4%
1000000		3	4.2%
1300000		1	1.4%
1500000		2	2.8%
1900000		1	1.4%
2500000		2	2.8%
5000000		3	4.2%
6000000		2	2.8%
7000000		3	4.2%
8000000		2	2.8%
13500000		1	1.4%
15000000		1	1.4%
29000000		1	1.4%
30000000		1	1.4%
45000000		1	1.4%

50000000		1	1.4%
70000000		1	1.4%
75000000		2	2.8%
130000000		1	1.4%
Sysmiss		147	

## IK8B: Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Moneylenders

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 72 Invalid: 147 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	2.8%
1	Yes	11	15.3%
2	No	59	81.9%
Sysmiss		147	

## IK8C: Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Microfinance

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 72 Invalid: 147 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.4%
1	Yes	1	1.4%
2	No	70	97.2%
Sysmiss		147	

**IK8D: Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Banks****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 72 Invalid: 147 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	4.2%
1	Yes	18	25%
2	No	51	70.8%
Sysmiss		147	

**IK8E: Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Friends Or Re****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 72 Invalid: 147 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)	7	9.7%
1	Yes	17	23.6%
2	No	48	66.7%
Sysmiss		147	

**MK40: Establishment Presently Has Checking / Savings Account****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	5%
1	Yes	126	57.5%
2	No	82	37.4%

### IK11: Owner uses a separate bank account for the household?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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)	19	8.7%
1	Yes	116	53%
2	No	84	38.4%

### IK11A: In its current operations, does the establishment use [mobile money]?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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)	10	4.6%
1		128	58.4%
2	No	81	37%

### IK11B: Use mobile money to: Pay suppliers

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 128 Invalid: 91 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		87	68%
2	No	41	32%
3	Yes	0	0%
Sysmiss		91	

**IK11C: Use mobile money to: Save**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**Valid: 128    Invalid: 91    Minimum: -9    Maximum: 2  
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.8%
1		87	68%
2	No	40	31.3%
4	Yes	0	0%
Sysmiss		91	

**IK11D: Use mobile money to: Pay utility bills**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**Valid: 128    Invalid: 91    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		83	64.8%
2	No	45	35.2%
5	Yes	0	0%
Sysmiss		91	

### IK11E: Use mobile money to: Receive payments from customers

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 128 Invalid: 91 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.8%
1		110	85.9%
2	No	17	13.3%
6	Yes	0	0%
Sysmiss		91	

### IK11F: Use mobile money to: Pay loans

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 128 Invalid: 91 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2.3%
1		64	50%
2	No	61	47.7%
7	Yes	0	0%
Sysmiss		91	

**IK11G: Use mobile money to: Pay its workers, including family members****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 128 Invalid: 91 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.8%
1		77	60.2%
2	No	50	39.1%
8	Yes	0	0%
Sysmiss		91	

**K8: Establishment Has A Line of Credit or Loan From A Financial Institution?****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 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)	12	5.5%
1	Yes	18	8.2%
2	No	189	86.3%

**K9: Type of Financial Institution That Granted The Line of Credit or Loan****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 18 Invalid: 201 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	5.6%
1	Private commercial banks	11	61.1%
2	State-owned banks or government agency	0	0%
3	Non-bank financial institutions	3	16.7%
4	Other	3	16.7%
Sysmiss		201	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 18 Invalid: 201 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	5.6%
1	Yes	14	77.8%
2	No	3	16.7%
Sysmiss		201	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 14 Invalid: 205 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	9	64.3%
2	No	5	35.7%
Sysmiss		205	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 14 Invalid: 205 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	9	64.3%
2	No	5	35.7%
Sysmiss		205	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 14 Invalid: 205 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	5	35.7%
2	No	9	64.3%
Sysmiss		205	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 14 Invalid: 205 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	11	78.6%
2	No	3	21.4%
Sysmiss		205	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 14 Invalid: 205 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	4	28.6%
2	No	10	71.4%
Sysmiss		205	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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)	17	7.8%
1	Yes	53	24.2%
2	No	149	68%

**K16: In Last FY, Did Establishment Apply For New Loans/Lines of Credit?****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 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)	15	6.8%
1	Yes	29	13.2%
2	No	175	79.9%

**K17: Main Reason For Not Applying For New Loans or New Lines of Credit****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 175 Invalid: 44 Minimum: -9 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.6%
1	No need for a loan - establishment had sufficient capital	65	37.1%
2	Application procedures were complex	43	24.6%
3	Interest rates were not favorable	22	12.6%
4	Collateral requirements were too high	21	12%
5	Size of loan and maturity were insufficient	7	4%
6	Did not think it would be approved	7	4%
7	Other	9	5.1%
Sysmiss		44	

**K20A1: What Was The Outcome of That Most Recent Application For Loan/Line of Credit?****Data file:** Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 29 Invalid: 190 Minimum: -6 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -6 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	8	27.6%
1	Application was approved in full	6	20.7%
2	Application was approved in part	8	27.6%
3	Application was rejected	7	24.1%
4	Application was withdrawn	0	0%
Sysmiss		190	

## H7A: The Court System Is Fair, Impartial And Uncorrupted

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 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	1.4%
-7	Does not apply	4	1.8%
1	Strongly disagree	69	31.5%
2	Tend to disagree	59	26.9%
3	Tend to agree	60	27.4%
4	Strongly agree	24	11%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 80  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 80 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	18	8.2%
0	No time was spent	83	37.9%
1		24	11%
2		28	12.8%
3		11	5%
4		3	1.4%
5		8	3.7%
6		1	0.5%
8		2	0.9%
9		2	0.9%
10		3	1.4%
15		6	2.7%
20		6	2.7%
24		1	0.5%
25		2	0.9%
26		1	0.5%
30		4	1.8%
35		2	0.9%
40		3	1.4%
50		5	2.3%
60		2	0.9%
70		1	0.5%
80		3	1.4%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 218 Invalid: 1 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	9	4.1%
1	Yes	151	69.3%
2	No	58	26.6%
Sysmiss		1	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 151 Invalid: 68 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.3%
-8	Refusal (spontaneous)	4	2.6%
1	Yes	60	39.7%
2	No	85	56.3%
Sysmiss		68	

### J10: Application To Obtain An Import License Submitted Over The Last 2 Years?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	0.9%
1	Yes	47	21.5%
2	No	170	77.6%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 47 Invalid: 172 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.1%
-8	Refusal (spontaneous)	0	0%
1	Yes	30	63.8%
2	No	16	34%
Sysmiss		172	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 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	31	14.2%
2	No	188	85.8%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 31 Invalid: 188 Minimum: -9 Maximum: 150  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 150 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	3.2%

-6	Still in process	3	9.7%
-5	Application denied	11	35.5%
1	One day or less	10	32.3%
2		1	3.2%
14		1	3.2%
60		2	6.5%
120		1	3.2%
150		1	3.2%
Sysmiss		188	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 31 Invalid: 188 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	3.2%
-8	Refusal (spontaneous)	0	0%
1	Yes	18	58.1%
2	No	12	38.7%
Sysmiss		188	

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.8%
-7	Does not apply	0	0%

0	No obstacle	38	17.4%
1	Minor obstacle	53	24.2%
2	Moderate obstacle	57	26%
3	Major obstacle	44	20.1%
4	Very severe obstacle	23	10.5%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	1.4%
-7	Does not apply	0	0%
0	No obstacle	61	27.9%
1	Minor obstacle	43	19.6%
2	Moderate obstacle	59	26.9%
3	Major obstacle	42	19.2%
4	Very severe obstacle	11	5%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	0.9%
-7	Does not apply	0	0%
0	No obstacle	76	34.7%
1	Minor obstacle	51	23.3%

2	Moderate obstacle	42	19.2%
3	Major obstacle	31	14.2%
4	Very severe obstacle	17	7.8%

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

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	1.4%
-7	Does not apply	0	0%
0	No obstacle	22	10%
1	Minor obstacle	37	16.9%
2	Moderate obstacle	44	20.1%
3	Major obstacle	54	24.7%
4	Very severe obstacle	59	26.9%

### J30\_TAXRATE\_POS: J30: rotation position 1

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		31	14.2%
2		92	42%
3		54	24.7%
4		42	19.2%

**J30\_TAXADMIN\_POS: J30: rotation position 2****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		26	11.9%
2		38	17.4%
3		106	48.4%
4		49	22.4%

**J30\_PERMIT\_POS: J30: rotation position 3****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		50	22.8%
2		43	19.6%
3		24	11%
4		102	46.6%

**J30\_CORRUPTION\_POS: J30: rotation position 4****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		112	51.1%
2		46	21%
3		35	16%
4		26	11.9%

### MJ31: What % of Labor Costs Do Establishments Like This One Report?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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)	56	25.6%
-8	Refusal (spontaneous)	19	8.7%
-7	Does not apply (spontaneous)	0	0%
0		6	2.7%
1		3	1.4%
2		7	3.2%
3		5	2.3%
4		1	0.5%
5		4	1.8%
6		1	0.5%
7		3	1.4%
8		2	0.9%
10		5	2.3%
15		4	1.8%
19		1	0.5%
20		5	2.3%
25		6	2.7%
30		11	5%
35		1	0.5%
40		4	1.8%
50		9	4.1%
60		3	1.4%

65		1	0.5%
68		1	0.5%
69		1	0.5%
70		7	3.2%
75		7	3.2%
80		12	5.5%
85		7	3.2%
90		10	4.6%
98		1	0.5%
100		16	7.3%

### L1: Num. Permanent, Full-Time Employees At End of Last Fiscal Year

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 5

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		8	3.7%
2		58	26.5%
3		49	22.4%
4		101	46.1%
5		3	1.4%

### L2: Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 30

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	7	3.2%
-7	Establishment was not in business	17	7.8%
0		1	0.5%
1		15	6.8%
2		60	27.4%
3		42	19.2%
4		47	21.5%
5		8	3.7%
6		5	2.3%
7		1	0.5%
8		4	1.8%
9		1	0.5%
10		1	0.5%
11		3	1.4%
12		1	0.5%
15		2	0.9%
16		1	0.5%
17		1	0.5%
19		1	0.5%
30		1	0.5%

## L5: Num. Full-Time Employees At End of Last FY: Female

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 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)	10	4.6%
0		76	34.7%
1		66	30.1%
2		33	15.1%
3		12	5.5%
4		22	10%

**L6: Num. Full-Time Temporary Employees At End of Last FY**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 219 Invalid: Minimum: 0 Maximum: 17  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 17 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No full-time seasonal or temporary workers	118	53.9%
1		23	10.5%
2		33	15.1%
3		12	5.5%
4		14	6.4%
5		3	1.4%
6		7	3.2%
8		1	0.5%
9		1	0.5%
11		1	0.5%
15		5	2.3%
17		1	0.5%

**L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 101 Invalid: 118 Minimum: 0 Maximum: 11  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 11 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		32	31.7%
1		33	32.7%
2		19	18.8%
3		6	5.9%

4		6	5.9%
5		2	2%
6		1	1%
9		1	1%
11		1	1%
Sysmiss		118	

## L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 101 Invalid: 118 Minimum: -9 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	4%
1	One month or less	28	27.7%
2		15	14.9%
3		9	8.9%
4		4	4%
5		5	5%
6		12	11.9%
7		2	2%
8		10	9.9%
9		3	3%
10		2	2%
11		1	1%
12		6	5.9%
Sysmiss		118	

## ML1: Num. of People Who Worked Last Month

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 218 Invalid: 1 Minimum: -9 Maximum: 19  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 19 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	9.6%
1		10	4.6%
2		38	17.4%
3		38	17.4%
4		60	27.5%
5		20	9.2%
6		8	3.7%
7		3	1.4%
8		4	1.8%
9		4	1.8%
10		3	1.4%
11		2	0.9%
12		1	0.5%
13		1	0.5%
14		1	0.5%
15		3	1.4%
19		1	0.5%
Sysmiss		1	

### ML3: Regular Month Last Year, Number of People Working in This Business?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: 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)	18	8.2%
0		1	0.5%
1		5	2.3%
2		36	16.4%
3		43	19.6%

4		60	27.4%
5		16	7.3%
6		13	5.9%
7		3	1.4%
8		5	2.3%
9		1	0.5%
10		6	2.7%
11		3	1.4%
12		1	0.5%
13		1	0.5%
15		3	1.4%
17		1	0.5%
19		1	0.5%
20		1	0.5%
25		1	0.5%

#### ML4: Month Last Year With Highest Number Of Workers, How Many People Working in This

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 40

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 40 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	17	7.8%
0		1	0.5%
1		3	1.4%
2		29	13.2%
3		32	14.6%
4		54	24.7%
5		24	11%
6		17	7.8%
7		1	0.5%
8		7	3.2%
9		3	1.4%
10		3	1.4%

11		3	1.4%
12		3	1.4%
13		1	0.5%
14		1	0.5%
15		9	4.1%
16		5	2.3%
17		1	0.5%
19		1	0.5%
20		2	0.9%
25		1	0.5%
40		1	0.5%

## ML5: Month Last Year With Lowest Number Of Workers, How Many People Working in This B

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 27  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 27 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	23	10.5%
0		1	0.5%
1		30	13.7%
2		47	21.5%
3		47	21.5%
4		45	20.5%
5		9	4.1%
6		4	1.8%
8		3	1.4%
9		2	0.9%
10		2	0.9%
11		1	0.5%
12		1	0.5%
14		1	0.5%
15		1	0.5%
17		1	0.5%

27		1	0.5%
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### L30A: How Much of An Obstacle: Labor Regulations?

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
-7	Does not apply	0	0%
0	No obstacle	89	40.6%
1	Minor obstacle	42	19.2%
2	Moderate obstacle	57	26%
3	Major obstacle	17	7.8%
4	Very severe obstacle	13	5.9%

### ML40: What percentage of its labor cost does this establishment report for the purpose

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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)	37	16.9%
-8	Refusal (spontaneous)	35	16%
0		6	2.7%
1		7	3.2%
2		10	4.6%
3		7	3.2%
4		4	1.8%
5		8	3.7%

7		3	1.4%
8		3	1.4%
9		1	0.5%
10		6	2.7%
15		7	3.2%
19		1	0.5%
20		11	5%
25		3	1.4%
30		23	10.5%
35		2	0.9%
36		1	0.5%
40		7	3.2%
45		4	1.8%
50		5	2.3%
60		7	3.2%
70		3	1.4%
75		3	1.4%
80		5	2.3%
85		2	0.9%
90		1	0.5%
100		7	3.2%

## M1A: Biggest Obstacle Affecting The Operation of This Establishment

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
-7	Does not apply	0	0%
1	Access to finance	104	47.5%
2	Access to land	7	3.2%
3	Business licensing and permits	4	1.8%
4	Corruption	14	6.4%

5	Courts	0	0%
6	Crime, theft and disorder	8	3.7%
7	Customs and trade regulations	17	7.8%
8	Electricity	13	5.9%
9	Inadequately educated workforce	3	1.4%
10	Labor regulations	0	0%
11	Political instability	16	7.3%
12	Practices of competitors in the informal sector	2	0.9%
13	Tax administration	5	2.3%
14	Tax rates	5	2.3%
15	Transport	20	9.1%

## M1A\_FINANCE\_POS: m1a: Position of Access to Finance

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		7	3.2%
2		11	5%
3		13	5.9%
4		11	5%
5		15	6.8%
6		9	4.1%
7		7	3.2%
8		10	4.6%
9		14	6.4%
10		17	7.8%
11		22	10%
12		22	10%
13		20	9.1%
14		18	8.2%
15		23	10.5%

**M1A\_LAND\_POS: m1a: Position of Access to land****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		18	8.2%
2		14	6.4%
3		12	5.5%
4		7	3.2%
5		18	8.2%
6		17	7.8%
7		10	4.6%
8		11	5%
9		13	5.9%
10		14	6.4%
11		21	9.6%
12		16	7.3%
13		15	6.8%
14		14	6.4%
15		19	8.7%

**M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		17	7.8%
2		12	5.5%
3		7	3.2%

4		16	7.3%
5		15	6.8%
6		10	4.6%
7		14	6.4%
8		10	4.6%
9		13	5.9%
10		12	5.5%
11		14	6.4%
12		25	11.4%
13		21	9.6%
14		15	6.8%
15		18	8.2%

### M1A\_CORRUPTION\_POS: m1a: Position of corruption

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 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	8.7%
2		11	5%
3		21	9.6%
4		13	5.9%
5		17	7.8%
6		11	5%
7		7	3.2%
8		10	4.6%
9		13	5.9%
10		13	5.9%
11		19	8.7%
12		15	6.8%
13		17	7.8%
14		18	8.2%
15		15	6.8%

**M1A\_COURTS\_POS: m1a: Position of Courts**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		14	6.4%
2		8	3.7%
3		14	6.4%
4		24	11%
5		10	4.6%
6		14	6.4%
7		13	5.9%
8		6	2.7%
9		10	4.6%
10		10	4.6%
11		24	11%
12		23	10.5%
13		19	8.7%
14		15	6.8%
15		15	6.8%

**M1A\_CRIME\_POS: m1a: Position of Crime, theft and disorder**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		16	7.3%

2		11	5%
3		14	6.4%
4		21	9.6%
5		9	4.1%
6		15	6.8%
7		13	5.9%
8		9	4.1%
9		16	7.3%
10		17	7.8%
11		19	8.7%
12		14	6.4%
13		16	7.3%
14		18	8.2%
15		11	5%

## M1A\_TRADE\_POS: m1a: Position of Customs and trade regulations

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		18	8.2%
2		14	6.4%
3		14	6.4%
4		11	5%
5		10	4.6%
6		12	5.5%
7		13	5.9%
8		14	6.4%
9		8	3.7%
10		14	6.4%
11		18	8.2%
12		16	7.3%
13		23	10.5%

14		21	9.6%
15		13	5.9%

### M1A\_ELECTRICITY\_POS: m1a: Position of Electricity

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		7	3.2%
2		15	6.8%
3		14	6.4%
4		11	5%
5		13	5.9%
6		13	5.9%
7		11	5%
8		14	6.4%
9		11	5%
10		12	5.5%
11		27	12.3%
12		27	12.3%
13		16	7.3%
14		17	7.8%
15		11	5%

### M1A\_WORKFORCE\_POS: m1a: Position of Inadequately educated workforce

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		5	2.3%
2		9	4.1%
3		11	5%
4		13	5.9%
5		12	5.5%
6		15	6.8%
7		17	7.8%
8		13	5.9%
9		14	6.4%
10		9	4.1%
11		29	13.2%
12		22	10%
13		23	10.5%
14		16	7.3%
15		11	5%

## M1A\_LABOR\_POS: m1a: Position of Labor regulations

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		6	2.7%
2		13	5.9%
3		7	3.2%
4		10	4.6%
5		15	6.8%
6		10	4.6%
7		21	9.6%
8		19	8.7%
9		11	5%
10		22	10%
11		26	11.9%

12		22	10%
13		16	7.3%
14		14	6.4%
15		7	3.2%

### M1A\_INSTABILITY\_POS: m1a: Position of Political instability

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		12	5.5%
2		16	7.3%
3		18	8.2%
4		11	5%
5		19	8.7%
6		16	7.3%
7		18	8.2%
8		19	8.7%
9		16	7.3%
10		15	6.8%
12		17	7.8%
13		17	7.8%
14		15	6.8%
15		10	4.6%

### M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		16	7.3%
2		27	12.3%
3		18	8.2%
4		17	7.8%
5		15	6.8%
6		17	7.8%
7		15	6.8%
8		18	8.2%
9		11	5%
10		9	4.1%
13		16	7.3%
14		21	9.6%
15		19	8.7%

### M1A\_TAXADMIN\_POS: m1a: Position of Tax administration

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		13	5.9%
2		18	8.2%
3		16	7.3%
4		20	9.1%
5		16	7.3%
6		17	7.8%
7		20	9.1%
8		20	9.1%
9		28	12.8%
10		12	5.5%

14		17	7.8%
15		22	10%

### M1A\_TAXRATE\_POS: m1a: Position of Tax rates

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		27	12.3%
2		17	7.8%
3		19	8.7%
4		9	4.1%
5		18	8.2%
6		27	12.3%
7		20	9.1%
8		17	7.8%
9		18	8.2%
10		22	10%
15		25	11.4%

### M1A\_TRANSPORT\_POS: m1a: Position of Transport

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		24	11%
2		23	10.5%
3		21	9.6%

4		25	11.4%
5		17	7.8%
6		16	7.3%
7		20	9.1%
8		29	13.2%
9		23	10.5%
10		21	9.6%

## N2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 149 Invalid: 70 Minimum: -9 Maximum: 250000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 250000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	34	22.8%
35000		1	0.7%
40000		1	0.7%
42000		1	0.7%
85000		1	0.7%
100000		2	1.3%
108000		1	0.7%
150000		3	2%
160000		1	0.7%
200000		1	0.7%
300000		3	2%
330000		1	0.7%
340000		1	0.7%
350000		4	2.7%
400000		2	1.3%
450000		4	2.7%
458000		1	0.7%
480000		1	0.7%
500000		9	6%
600000		2	1.3%

700000		3	2%
720000		2	1.3%
750000		1	0.7%
800000		4	2.7%
900000		1	0.7%
908000		1	0.7%
1000000		2	1.3%
1140000		1	0.7%
1200000		4	2.7%
1250000		1	0.7%
1300000		1	0.7%
1400000		1	0.7%
1440000		1	0.7%
1500000		3	2%
1600000		1	0.7%
1800000		1	0.7%
2000000		5	3.4%
2500000		3	2%
2800000		1	0.7%
3000000		6	4%
3500000		1	0.7%
3600000		1	0.7%
4000000		2	1.3%
4600000		1	0.7%
4800000		1	0.7%
5000000		8	5.4%
5400000		1	0.7%
6000000		4	2.7%
6500000		1	0.7%
7200000		2	1.3%
8000000		1	0.7%
13000000		2	1.3%
15000000		2	1.3%
19035000		1	0.7%
20000000		1	0.7%
22000000		1	0.7%
25000000		1	0.7%
250000000		1	0.7%
Sysmiss		70	

**N2E: Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 25 Invalid: 194 Minimum: -9 Maximum: 20000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 20000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	16%
95000		1	4%
100000		1	4%
200000		1	4%
250000		2	8%
350000		1	4%
400000		2	8%
450000		1	4%
500000		2	8%
600000		1	4%
800000		1	4%
900000		2	8%
1200000		1	4%
1600000		1	4%
2000000		2	8%
4500000		1	4%
20000000		1	4%
Sysmiss		194	

**MN2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) Last Month**

Data file: Central-African-RepublicMicro-2023-full-data.dta

**Overview**

Valid: 70 Invalid: 149 Minimum: -9 Maximum: 650000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 650000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	18	25.7%
0		2	2.9%
20000		1	1.4%
50000		1	1.4%
100000		1	1.4%
120000		1	1.4%
125000		1	1.4%
155000		1	1.4%
180000		1	1.4%
190000		1	1.4%
200000		1	1.4%
220000		1	1.4%
225000		1	1.4%
250000		1	1.4%
280000		1	1.4%
300000		4	5.7%
320000		1	1.4%
350000		2	2.9%
375000		1	1.4%
400000		2	2.9%
460000		1	1.4%
500000		4	5.7%
600000		2	2.9%
720000		2	2.9%
850000		1	1.4%
1000000		3	4.3%
1150000		1	1.4%
1200000		2	2.9%
1500000		1	1.4%
1900000		1	1.4%
2100000		1	1.4%
2400000		1	1.4%
2500000		1	1.4%
7050000		1	1.4%
7600000		1	1.4%
8000000		1	1.4%
75000000		1	1.4%
191000000		1	1.4%

650000000		1	1.4%
Sysmiss		149	

## MN2E: Cost of Raw Materials And Intermediate Goods Used In Prod. Last Month

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 10 Invalid: 209 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)	1	10%
180000		1	10%
450000		1	10%
2000000		2	20%
3000000		1	10%
3200000		1	10%
3400000		1	10%
5000000		2	20%
Sysmiss		209	

## MN7: Cost For Establishment To Re-Purchase All of Its Machinery

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: -9 Maximum: 30000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 30000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	33	15.1%
37500		1	0.5%
60000		1	0.5%
62500		1	0.5%
75000		1	0.5%

100000		4	1.8%
125000		1	0.5%
145000		1	0.5%
150000		3	1.4%
175000		1	0.5%
200000		4	1.8%
212500		1	0.5%
250000		3	1.4%
290000		1	0.5%
340000		1	0.5%
345000		1	0.5%
350000		1	0.5%
375000		2	0.9%
400000		2	0.9%
425000		1	0.5%
430000		1	0.5%
450000		2	0.9%
500000		22	10%
570000		1	0.5%
600000		4	1.8%
625000		5	2.3%
650000		1	0.5%
675000		3	1.4%
700000		6	2.7%
750000		6	2.7%
760000		1	0.5%
800000		1	0.5%
812500		1	0.5%
875000		2	0.9%
900000		8	3.7%
1000000		6	2.7%
1080000		1	0.5%
1200000		5	2.3%
1230000		1	0.5%
1350000		1	0.5%
1500000		7	3.2%
1700000		2	0.9%
1750000		2	0.9%
1800000		1	0.5%

1890000		1	0.5%
1900000		1	0.5%
2000000		6	2.7%
2250000		1	0.5%
2350000		1	0.5%
2400000		1	0.5%
2500000		5	2.3%
2600000		1	0.5%
2790000		1	0.5%
2800000		1	0.5%
3000000		4	1.8%
3100000		1	0.5%
3125000		1	0.5%
3400000		1	0.5%
3500000		1	0.5%
3750000		1	0.5%
3910500		1	0.5%
3950000		1	0.5%
4000000		2	0.9%
4450000		1	0.5%
4750000		1	0.5%
4800000		1	0.5%
5000000		4	1.8%
6000000		3	1.4%
6250000		1	0.5%
7000000		1	0.5%
7500000		3	1.4%
8200000		1	0.5%
9000000		1	0.5%
9850000		1	0.5%
10000000		5	2.3%
12000000		3	1.4%
15000000		1	0.5%
16000000		1	0.5%
20000000		2	0.9%
25000000		2	0.9%
30000000		1	0.5%

**MN8: Cost of Finished Goods and Materials for Resale Last Month?****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: -9 Maximum: 1000300000

Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1000300000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	43	19.6%
0		13	5.9%
10000		1	0.5%
15000		2	0.9%
20000		1	0.5%
21000		1	0.5%
25000		1	0.5%
29000		1	0.5%
35000		1	0.5%
36000		1	0.5%
50000		2	0.9%
60000		1	0.5%
65000		1	0.5%
70000		1	0.5%
75000		2	0.9%
80000		2	0.9%
90000		5	2.3%
100000		7	3.2%
120000		3	1.4%
135000		1	0.5%
140000		1	0.5%
150000		8	3.7%
175000		1	0.5%
180000		1	0.5%
200000		11	5%
210000		1	0.5%
250000		6	2.7%
287500		1	0.5%
300000		7	3.2%
350000		3	1.4%

362000		1	0.5%
400000		4	1.8%
450000		2	0.9%
500000		9	4.1%
550000		1	0.5%
600000		4	1.8%
620000		1	0.5%
650000		1	0.5%
700000		3	1.4%
750000		4	1.8%
800000		3	1.4%
850000		1	0.5%
900000		2	0.9%
1000000		4	1.8%
1200000		1	0.5%
1300000		2	0.9%
1350000		1	0.5%
1400000		1	0.5%
1500000		4	1.8%
1700000		1	0.5%
1800000		3	1.4%
1860000		1	0.5%
2000000		4	1.8%
2500000		3	1.4%
3000000		2	0.9%
4000000		1	0.5%
5000000		1	0.5%
5550000		1	0.5%
6000000		2	0.9%
7000000		2	0.9%
8000000		4	1.8%
8750000		1	0.5%
9000000		1	0.5%
11000000		1	0.5%
15000000		1	0.5%
17000000		1	0.5%
18000000		2	0.9%
20000000		1	0.5%
25000000		2	0.9%

30000000		2	0.9%
41000000		1	0.5%
45000000		1	0.5%
1000300000		1	0.5%

## A15D: Day

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 28  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 28 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		37	16.9%
2		39	17.8%
3		12	5.5%
4		1	0.5%
5		1	0.5%
6		4	1.8%
8		3	1.4%
10		3	1.4%
12		1	0.5%
16		4	1.8%
17		5	2.3%
18		10	4.6%
19		16	7.3%
20		9	4.1%
21		1	0.5%
25		1	0.5%
26		4	1.8%
27		17	7.8%
28		51	23.3%

## A15M: Month

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		3	1.4%
2		68	31.1%
3		99	45.2%
6		49	22.4%

## A15Y: Year

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 Invalid: Minimum: 2023 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2023 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2023		219	100%

## A15H: Hour

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 Invalid:  
 Type: Discrete Width: 2 Range: - Format: character

## A15MIN: Minutes

Data file: Central-African-RepublicMicro-2023-full-data.dta

## Overview

Valid: 219 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:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 218 Invalid: 1 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Truthful	148	67.9%
2	Somewhat truthful	62	28.4%
3	Not truthful	8	3.7%
Sysmiss		1	

**A17: Responses To The Questions About Figures Areâ€¦****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 219 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	87	39.7%
2	Are estimates computed with some precision	97	44.3%
3	Are arbitrary and unreliable numbers	20	9.1%
4	Are in some case taken from books and in some case estimates	15	6.8%

**A18: This Questionnaire Was Completed In:****Data file:** Central-African-RepublicMicro-2023-full-data.dta**Overview**

Valid: 218 Invalid: 1 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	200	91.7%
2	One visit in face-to-face interview with different managers/staff	15	6.9%
3	Several visits	3	1.4%
Sysmiss		1	

### A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 18 Invalid: 201 Minimum: 0 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		1	5.6%
1		10	55.6%
2		4	22.2%
3		3	16.7%
Sysmiss		201	

### A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 18 Invalid: 201 Minimum: 10 Maximum: 57  
 Type: Discrete Decimal: 0 Width: 2 Range: 10 - 57 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
10		3	16.7%
18		1	5.6%
25		1	5.6%
30		4	22.2%
32		1	5.6%
35		1	5.6%

45		3	16.7%
50		2	11.1%
55		1	5.6%
57		1	5.6%
Sysmiss		201	

## A13: Supervisor Number

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		170	77.6%
2		49	22.4%

## D1A2\_V4: Main Product/Service ISIC (Rev. 4.0) Code

Data file: Central-African-RepublicMicro-2023-full-data.dta

### Overview

Valid: 219 Invalid: Minimum: 1074 Maximum: 9529  
Type: Discrete Decimal: 0 Width: 4 Range: 1074 - 9529 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1074		3	1.4%
1104		3	1.4%
1622		14	6.4%
1629		3	1.4%
1811		2	0.9%
1812		7	3.2%
2023		1	0.5%
2511		5	2.3%
2630		1	0.5%

2829		1	0.5%
3100		2	0.9%
3211		3	1.4%
4100		18	8.2%
4390		1	0.5%
4530		4	1.8%
4540		5	2.3%
4620		1	0.5%
4630		2	0.9%
4641		1	0.5%
4651		2	0.9%
4663		20	9.1%
4669		2	0.9%
4711		23	10.5%
4719		2	0.9%
4721		1	0.5%
4722		7	3.2%
4741		11	5%
4752		3	1.4%
4759		6	2.7%
4761		1	0.5%
4772		1	0.5%
4773		9	4.1%
4781		18	8.2%
4782		6	2.7%
4921		4	1.8%
4923		2	0.9%
5229		1	0.5%
5510		2	0.9%
5610		4	1.8%
6209		1	0.5%
6920		3	1.4%
7020		1	0.5%
7911		3	1.4%
9511		7	3.2%
9522		1	0.5%
9529		1	0.5%

**D1A2: Main Product/Service ISIC (Rev. 3.1) Code****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219    Invalid:    Minimum: 1544    Maximum: 7411  
 Type: Discrete    Decimal: 0    Width: 4    Range: 1544 - 7411    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1544		3	1.4%
1554		3	1.4%
2022		14	6.4%
2029		1	0.5%
2211		2	0.9%
2222		7	3.2%
2424		1	0.5%
2811		5	2.3%
2929		1	0.5%
3230		1	0.5%
3610		4	1.8%
3691		3	1.4%
4520		19	8.7%
5030		4	1.8%
5040		5	2.3%
5121		1	0.5%
5122		2	0.9%
5131		1	0.5%
5139		10	4.6%
5143		10	4.6%
5149		2	0.9%
5151		2	0.9%
5211		23	10.5%
5219		2	0.9%
5220		8	3.7%
5231		1	0.5%
5233		6	2.7%
5234		3	1.4%
5239		21	9.6%
5252		24	11%

5260		2	0.9%
5510		2	0.9%
5520		4	1.8%
6021		4	1.8%
6023		2	0.9%
6304		3	1.4%
6309		1	0.5%
7250		7	3.2%
7290		1	0.5%
7411		4	1.8%

### STRATIFICATIONREGIONCODE: stratificationregioncode

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1 Maximum: 2

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Bangui	170	77.6%
2	Berberati	49	22.4%

### STRATIFICATIONSIZECODE: stratificationsizecode

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	Micro (1-4)	219	100%

**STRATIFICATIONSECTORCODE: stratificationsectorcode****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Manufacturing	53	24.2%
2	Services	84	38.4%
3	Unknown	39	17.8%
4	Unknown and Services	43	19.6%

**STRATIFICATIONPANELCODE: panelcode****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Fresh	219	100%
1	Panel	0	0%

**WSTRICT: Weight according to strict eligibility****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: 1.03580665588379 Maximum: 77.6106338500977  
 Type: Discrete Decimal: 2 Width: 16 Range: 1.03580665588379 - 77.6106338500977 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1.03580665588379		43	19.6%

1.60562002658844		6	2.7%
2.28720784187317		39	17.8%
5.51197671890259		47	21.5%
77.6106338500977		84	38.4%

### WMEDIAN: Weight according to median eligibility

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1.42635059356689 Maximum: 78.6145324707031  
 Type: Discrete Decimal: 2 Width: 16 Range: 1.42635059356689 - 78.6145324707031 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1.42635059356689		43	19.6%
2.0154402256012		6	2.7%
2.4558002948761		39	17.8%
6.08425998687744		47	21.5%
78.6145324707031		84	38.4%

### WWEAK: Weight according to weak eligibility

Data file: Central-African-RepublicMicro-2023-full-data.dta

#### Overview

Valid: 219 Invalid: Minimum: 1.98818862438202 Maximum: 86.2280731201172  
 Type: Discrete Decimal: 2 Width: 16 Range: 1.98818862438202 - 86.2280731201172 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1.98818862438202		43	19.6%
2.79765295982361		6	2.7%
3.72099351882935		39	17.8%
7.73183917999268		47	21.5%
86.2280731201172		84	38.4%

**STRATA: see notes****Data file: Central-African-RepublicMicro-2023-full-data.dta****Overview**

Valid: 219 Invalid: Minimum: 1 Maximum: 5

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		47	21.5%
2		84	38.4%
3		39	17.8%
4		6	2.7%
5		43	19.6%

# study\_resources

## questionnaires

### Central African Republic Enterprise Survey of Micro Firms 2023, Questionnaire

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title Central African Republic Enterprise Survey of Micro Firms 2023, Questionnaire  
authors The World Bank Group  
country Central African Republic  
language English  
filename Central\_African\_Republic\_2023\_Micro\_Questionnaire.pdf

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## technical\_documents

### The Central African Republic 2023 Micro, Enterprise Survey, Implementation Report

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