

# World Bank Enterprise Survey 2024

**World Bank Group (WBG)**

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## Identification

### SURVEY ID NUMBER

SEN\_2024\_WBES\_v01\_M

### TITLE

World Bank Enterprise Survey 2024

### ABBREVIATION OR ACRONYM

WBES 2024

### COUNTRY

Name	Country code
Senegal	SEN

### STUDY TYPE

Enterprise Survey [en/oth]

### SERIES INFORMATION

As part of its strategic goal of building a climate for investment, job creation, and sustainable growth, the World Bank has promoted improving business environments as a key strategy for development, which has led to a systematic effort in collecting enterprise data across countries. The Enterprise Surveys are an ongoing World Bank project in collecting both objective data based on firms' experiences and enterprises' perception of the environment in which they operate.

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

The World Bank Enterprise Surveys (WBES) collect both objective data based on firms' day-to-day experiences, and perceptions of enterprises regarding the business environment in which they operate. The WBES currently over 220,000 firms in 159 countries with a total of 360 surveys since 2006.

### ABSTRACT

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

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

The primary sampling unit of the study is the establishment. An establishment is a physical location where business is carried out and where industrial operations take place or services are provided. A firm may be composed of one or more establishments. For example, a brewery may have several bottling plants and several establishments for distribution. For the purposes of this survey an establishment must make its own financial decisions and have its own financial statements separate from those of the firm. An establishment must also have its own management and control over its payroll.

## Scope

### NOTES

The 2024 Senegal World Bank Enterprise Survey covered the following topics:

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

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

## Coverage

### GEOGRAPHIC COVERAGE

National

### UNIVERSE

All formal (i.e., registered) private sector businesses (with at least 1% private ownership) and with at least five employees. In terms of sectoral criteria, all manufacturing businesses (ISIC Rev 4. codes 10-33) are eligible; for services businesses, those corresponding to the ISIC Rev 4 codes 41-43, 45-47, 49-53, 55-56, 58, 61-62, 69-75, 79, and 95 are included in the Enterprise Surveys. Cooperatives and collectives are excluded from the Enterprise Surveys. All eligible establishments must be registered with the registration agency. In the case of Senegal, the registration agency is the Commercial Registry (Registre du Commerce et du Credit Mobilier, RCCM). The universe table is the total number of eligible establishments, and the table is partitioned by the stratification groups (industry classification, establishment size, and subnational region) in a country.

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

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
World Bank Group (WBG)

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Bank Group	WBG

## Sampling

### SAMPLING PROCEDURE

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

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

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

The WBES typically use three levels of stratification: industry classification, establishment size, and subnational region (used

in combination). Starting in 2022, the WBES bases the industry classification on ISIC Rev. 4 (with earlier surveys using ISIC Rev. 3.1). For regional coverage within a country, the WBES has national coverage.

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

#### RESPONSE RATE

Overall survey response rate was 41.6%.

#### WEIGHTING

Since the WBES uses stratified random sampling, individual observations should be properly weighted when making inferences about the population, since unweighted estimates are biased unless sample sizes are proportional to the size of each stratum. For each WBES, special care is given to correctly compute sampling weights. Whenever the Universe is used to draw the sample (i.e., Sampling Frame is the same as the Universe) it is imperative to accurately adjust the universe within each stratum to account for the presence of ineligible establishments (e.g., the firm discontinued businesses, or is deemed ineligible due to its business activity or having fewer than five employees). Proper treatment of panel establishments is also crucial. Details about how the WBES sampling weights are calculated are given in the Sampling Note section of "The Senegal 2024 World Bank Enterprise Survey Implementation Report".

## Data collection

#### DATES OF DATA COLLECTION

Start	End
2024-07	2025-03

#### DATA COLLECTION MODE

Face-to-face [f2f]

#### DATA COLLECTION NOTES

The detailed information on the WBES methodology and data collection is provided in the Enterprise Surveys Manual and Guide (<https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Enterprise-Surveys-Manual-and-Guide.pdf>). The interviews for the Senegal 2024 WBES were conducted between July 2024 and March 2025. The interviews were conducted in French. For monetary variables, the currency was West African CFA Franc.

Apart from the challenges with participation and call-backs that are standard for all surveys, the Senegal 2024 WBES faced challenges interviewing firms belonging to the Assam Branch Indian Tea Association (ABITA). Multiple attempts were made to obtain the permissions requested by the firms from the Secretary of ABITA and the relevant labor secretaries, but these attempts were not successful. These contacts were marked as refusal to screener in the progress report.

The fieldwork for the Senegal 2024 WBES was implemented by Ipsos Kenya Ltd and ADS Services & Merkatic.

## questionnaires

#### QUESTIONNAIRES

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

## Access policy

#### CONTACTS

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## CITATION REQUIREMENTS

The World Bank Group. Senegal - World Bank Enterprise Survey (WBES) 2024, Ref. SEN\_2024\_WBES\_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\_SEN\_2024\_WBES\_v01\_M\_WB

## PRODUCERS

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

## DATE OF METADATA PRODUCTION

2025-05-20

## DDI DOCUMENT VERSION

Version 01 (May 2025)

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Senegal-2024-full-data.dta</b> Senegal 2024 World Bank Enterprise Survey full data	603	340



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

Senegal 2024 World Bank Enterprise Survey full data

Cases: 603

variables: 340

**variables**

ID	Name	Label	Question
V2	idstd	WEB STD FIRMID	
V3	id	Firm ID	
V4	a4a	Industry Sampling Sector	
V5	a6a	Sampling Size	
V6	a2	Sampling Region	
V7	a1c	Sample Frame Level	
V8	a0	Questionnaire	
V9	a3a	Region of The Establishment	
V10	a6c	Screener Size	
V11	a7	Establishment part of a multi-establishment Firm?	
V12	panel	Panel Code	
V13	a1a	Language of The Interview	
V14	a14d	Day	
V15	a14m	Month	
V16	a14y	Year	
V17	a14h	Hour	
V18	a14min	Minutes	
V19	a20y	Close Year of The Last Completed Fiscal Year	
V20	a20m	Close Month of The Last Completed Fiscal Year	
V21	a20d	Close Day of The Last Completed Fiscal Year	
V22	a1	Country Code	
V23	a12	Interviewer Number	
V24	a7a	Number of Establishments In The Firm	
V25	a7b	Is This Establishment The Headquarters Location?	
V26	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V27	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V28	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V29	b1	Legal Status of The Firm	
V30	b1x	Other (Specify)	
V31	b1_SEN	Legal Status of The Firm (country-specific)	
V32	b3a	Is the largest owner also the top manager	
V33	b2a	% Owned By Private Domestic Individuals, Companies or organizations	
V34	b2b	% Owned By Private Foreign Individuals, Companies or organizations	
V35	b2c	% Owned By Government/State	
V36	b2d	% Owned By Other	
V37	b4	Amongst The Owners of The Firm, Are There Any Females?	
V38	b4a	% of The Firm Owned By Females	

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

ID	Name	Label	Question
V83	d1a6a	Total number of hotel rooms in the last FY	
V84	d1a6b	Total areas of rooms in the last FY	
V85	d1a6c	Specify units	
V86	d1a6cx	Other (Specify)	
V87	d1a3	Main Product/Service: Percent of Total Annual Sales	
V88	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	
V89	d2x	Please Also Write Out The Number	
V90	n3	What were the establishment's sales 3 years ago?	
V91	n3x	Please Also Write Out The Number	
V92	d3a	% of Sales: National Sales	
V93	d3b	% of Sales: Indirect Exports	
V94	d3c	% of Sales: Direct Exports	
V95	d31x	Main destination of exports (country code)	
V96	d32	Main point of exit	
V97	d4a	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V98	d4b	If less than a day, total hours for exported goods to clear customs	
V99	d33a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V100	d33b	If less than a day, total hours for exported goods to clear all border control a	
V101	d342	Costs to Comply with all Export Requirements (% of value of goods exported)	
V102	d342b	Most Frequently Used Incoterm When Exporting Directly	
V103	d35	Any exports shipped by mail parcel?	
V104	d8	In What Year Did This Establishment First Export Directly or Indirectly?	
V105	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V106	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V107	d13	Were Any of These Material Inputs And Supplies Imported Directly?	
V108	d38x	Main origin of imports (country code)	
V109	d39	Main point of entry	
V110	d14a	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	
V111	d14b	If less than a day, total hours for imported goods to clear customs	
V112	d40a	In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age	
V113	d40b	If less than a day, total hours for imported goods to clear all border control a	
V114	d412	Costs to Comply with all Import Requirements (% of value of goods imported)	
V115	d412b	Most Frequently Used Incoterm When Importing Directly	
V116	d30a	How Much of An Obstacle: Transport?	
V117	d30b	How Much of An Obstacle: Customs And Trade Regulations?	
V118	o1	In the last three years, establishment had any commercial dispute?	
V119	o2	Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?	
V120	o3a2	Reliable mechanism to resolve commercial disputes: Arbitration?	
V121	o3b2	Reliable mechanism to resolve commercial disputes:Mediation?	
V122	j31	In resolving commercial disputes, courts are independent and impartial	
V123	r1	What Happened When Problem In The Production Process/Services Provision Arose?	
V124	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	
V125	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	
V126	r4	Did This Establishment Have Production/Service Provision Targets?	
V127	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	

ID	Name	Label	Question
V128	r6	How Easy To Achieve Its Production/Service Provision Targets?	
V129	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	
V130	r8	Were There Performance Bonuses Based On Production/Service Provision Targets?	
V131	r9	What Were Managers' Performance Bonuses Usually Based On?	
V132	r10	What Was The Primary Way Non-Managers Were Promoted?	
V133	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	
V134	e1	In Last FY, Main Market For Establishment'S Main Product	
V135	e2b	Competitors For The Main Product/Service In The Main Market	
V136	e312	Which Best Describes Establishment's Main Market	
V137	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	
V138	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V139	e32	Change in competition in the last year?	
V140	e33	Establishment can increase prices more than competitors without losing customers	
V141	e34	SOEs operating in the establishment's main market?	
V142	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V143	h1	New Products/Services Introduced Over Last 3 Yrs	
V144	h2	New Products/Services Also New For Thr Establishment'S Main Market	
V145	h32x	Describe In Detail The Main New or Significantly Improved Product or Service	
V146	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	
V147	h62x	Describe Main New/Significantly Improved Process This Establishment Introduced	
V148	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	
V149	h9	How Much Spent On R&D, Either In-House or External?	
V150	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	
V151	g6b	Rented or leased by this establishment	
V152	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V153	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	
V154	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V155	g31	In last 2 years, establishment applied for occupancy permit	
V156	g32	Wait for occupancy permit	
V157	g33	Cost of occupancy permit	
V158	g5a	What Is The Total Selling Area In This Establishment?	
V159	g5b	The Area Is Measured In:	
V160	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V161	g30a	How Much of An Obstacle: Access To Land?	
V162	ge3	Experience damage of physical assets due to extreme weather events?	
V163	ge3a	Monetary damage of physical assets?	
V164	ge7	Over the last 3 years, establishment monitor its CO2 emissions?	
V165	ge8d	Over last 3 years, establishment adopt energy management measures?	
V166	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	
V167	k3bc	% of Working Capital Borrowed From Banks	
V168	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	
V169	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	
V170	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	

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

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

ID	Name	Label	Question
V257	j30_crime_pos	J30: rotation position 7	
V258	I1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V259	I2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V260	I3a	Num. Full-Time Employees At End of Last FY: Production Workers	
V261	I3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	
V262	I4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	
V263	I4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	
V264	I4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	
V265	I5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	
V266	I5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	
V267	I5	Num. Full-Time Employees At End of Last FY: Female	
V268	I9b	% of Full Time Workers Completed High School End of Last FY	
V269	I9b1	Number of Full Time Workers Completed High School	
V270	I10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	
V271	I11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	
V272	I11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	
V273	I11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	
V274	I11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	
V275	I12a	% Permanent Full-Time Female Employees Received Formal Training In Last FY	
V276	I12a1	Training Programs Amount: Full-Time Permanent Female Employees Trained	
V277	I34	In the last 3 yrs., establishment has dismissed any permanent, full-time workers	
V278	I35	Typical number of weeks to dismiss full-time permanent worker	
V279	I36	Typical number of weeks paid in severance	
V280	I1a	Num. Part-time Employees At End of Last Fiscal Year	
V281	I6	Num. Full-Time Temporary Employees At End of Last FY	
V282	I6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V283	I8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V284	I37	In the last 3 yrs., establishment has been involved in any labor dispute	
V285	I38a	Time to Resolve a labor Dispute:Months	
V286	I38b	Time to Resolve a labor Dispute:Days	
V287	I39	Cost to resolve labor dispute	
V288	I40	In last FY, was establishment visited by health and safety inspectors	
V289	I41	Was a report issued for health and safety inspection	
V290	I30a	How Much of An Obstacle: Labor Regulations?	
V291	I30b	How Much of An Obstacle: Inadequately Educated Workforce?	
V292	I30c	How Much of An Obstacle: The cost of hiring new workers?	
V293	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V294	m1a_finance_pos	m1a: Position of Access to Finance	
V295	m1a_land_pos	m1a: Position of Access to land	
V296	m1a_permit_pos	m1a: Position of Business licensing and permits	
V297	m1a_corruption_pos	m1a: Position of corruption	
V298	m1a_courts_pos	m1a: Position of Courts	
V299	m1a_crime_pos	m1a: Position of Crime, theft and disorder	

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

total: 340



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

Valid: 603 Invalid: Minimum: 5 Maximum: 30000  
 Type: Continuous Decimal: 0 Width: 5 Range: 5 - 30000 Format: Numeric

**A7: Establishment part of a multi-establishment Firm?****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 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	50	8.3%
2	No	553	91.7%

**IDSTD: WEB STD FIRMID****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: 1384682 Maximum: 1385284  
 Type: Continuous Decimal: 0 Width: 7 Range: 1384682 - 1385284 Format: Numeric

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

Valid: 603 Invalid: Minimum: 12 Maximum: 9055  
 Type: Continuous Decimal: 0 Width: 4 Range: 12 - 9055 Format: Numeric

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

Valid: 603 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Food	120	19.9%
2	Other Manufacturing	122	20.2%
3	Retail	170	28.2%
4	Other Services	191	31.7%

### A6A: Sampling Size

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Small (5-19)	325	53.9%
2	Medium (20-99)	169	28%
3	Large (100 or more)	109	18.1%
4	Medium and Large (20+)	0	0%
5	All size (5+)	0	0%

### A2: Sampling Region

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Dakar	266	44.1%
2	Central	136	22.6%
3	Northern	93	15.4%

4	Southern	108	17.9%
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### A1C: Sample Frame Level

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

#### Overview

Valid: 603 Invalid: Minimum: 2 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 2 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Establishment	0	0%
2	Firm	603	100%

### A0: Questionnaire

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

#### Overview

Valid: 603 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	205	34%
2	Retail services	174	28.9%
3	Other services	224	37.1%

### A3A: Region of The Establishment

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 4  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Dakar	266	44.1%
2	Central	126	20.9%
3	Northern	103	17.1%
4	Southern	108	17.9%

## PANEL: Panel Code

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

### Overview

Valid: 603 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

## A1A: Language of The Interview

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

### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	French	603	100%

## A14D: Day

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

### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 31  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		11	1.8%
2		22	3.6%
3		19	3.2%

4		15	2.5%
5		17	2.8%
6		29	4.8%
7		12	2%
8		10	1.7%
9		18	3%
10		16	2.7%
11		22	3.6%
12		25	4.1%
13		24	4%
14		21	3.5%
15		10	1.7%
16		15	2.5%
17		17	2.8%
18		23	3.8%
19		37	6.1%
20		22	3.6%
21		14	2.3%
22		11	1.8%
23		29	4.8%
24		22	3.6%
25		16	2.7%
26		16	2.7%
27		11	1.8%
28		24	4%
29		27	4.5%
30		26	4.3%
31		22	3.6%

## A14M: Month

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

### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
1		57	9.5%
2		50	8.3%
3		17	2.8%
7		55	9.1%
8		61	10.1%
9		68	11.3%
10		129	21.4%
11		87	14.4%
12		79	13.1%

### A14Y: Year

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

#### Overview

Valid: 603 Invalid: Minimum: 2024 Maximum: 2025  
 Type: Discrete Decimal: 0 Width: 4 Range: 2024 - 2025 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
2024		479	79.4%
2025		124	20.6%

### A14H: Hour

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

#### Overview

Valid: 603 Invalid: Minimum: 7 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 7 - 23 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
7		1	0.2%
8		6	1%
9		40	6.6%
10		109	18.1%

11		148	24.5%
12		78	12.9%
13		59	9.8%
14		38	6.3%
15		55	9.1%
16		41	6.8%
17		15	2.5%
18		6	1%
19		5	0.8%
22		1	0.2%
23		1	0.2%

### A14MIN: Minutes

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

#### Overview

Valid: 603 Invalid: Minimum: 0 Maximum: 59  
Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

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

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

#### Overview

Valid: 603 Invalid: Minimum: 2023 Maximum: 2024  
Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2024 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2023		602	99.8%
2024		1	0.2%

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

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

#### Overview

Valid: 603 Invalid: Minimum: 7 Maximum: 12  
Type: Discrete Decimal: 0 Width: 2 Range: 7 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
7		1	0.2%
12		602	99.8%

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

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

### Overview

Valid: 603 Invalid: Minimum: 30 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 30 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
30		1	0.2%
31		602	99.8%

## A1: Country Code

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

### Overview

Valid: 603 Invalid: Minimum: 57 Maximum: 57  
 Type: Discrete Decimal: 0 Width: 2 Range: 57 - 57 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
57		603	100%

## A12: Interviewer Number

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

### Overview

Valid: 603 Invalid:  
 Type: Discrete Width: 9 Range: - Format: character

## A7A: Number of Establishments In The Firm

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

### Overview

Valid: 50 Invalid: 553 Minimum: -9 Maximum: 200  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 200 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2%
2		14	28%
3		6	12%
4		3	6%
5		7	14%
7		1	2%
10		1	2%
11		1	2%
12		1	2%
17		1	2%
22		1	2%
25		1	2%
30		1	2%
33		1	2%
36		1	2%
83		2	4%
100		2	4%
170		3	6%
175		1	2%
200		1	2%
Sysmiss		553	

## A7B: Is This Establishment The Headquarters Location?

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

### Overview

Valid: 50 Invalid: 553 Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	24	48%
2	No	26	52%
Sysmiss		553	

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

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

#### Overview

Valid: 24 Invalid: 579 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	18	75%
2	No	6	25%
Sysmiss		579	

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

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

#### Overview

Valid: 24 Invalid: 579 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	15	62.5%
2	No	9	37.5%
Sysmiss		579	

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

Valid: 26 Invalid: 577 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	25	96.2%
2	No	1	3.8%
Sysmiss		577	

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

Valid: 603 Invalid: Minimum: 2 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Shareholding company with shares traded on the stock market	0	0%
2	Shareholding company with non-traded shares or shares traded privately	291	48.3%
3	Sole proprietorship	295	48.9%
4	Partnership	17	2.8%
5	Limited partnership	0	0%
6	Other	0	0%

**B1X: Other (Specify)****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

Valid: 603 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Public Limited Company	127	21.1%
2	Limited Liability Company	164	27.2%
3	Sole proprietorship	295	48.9%
4	Partnership	17	2.8%
5	Limited partnership	0	0%
6	Other	0	0%

**B3A: Is the largest owner also the top manager****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 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	331	54.9%
2	No	272	45.1%

**B2A: % Owned By Private Domestic Individuals, Companies or organizations****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		69	11.4%
2		2	0.3%
10		1	0.2%
20		4	0.7%
23		1	0.2%
30		5	0.8%
40		1	0.2%
49		2	0.3%
50		13	2.2%
60		2	0.3%
70		1	0.2%
75		1	0.2%
80		1	0.2%
85		1	0.2%
90		2	0.3%
99		1	0.2%
100		496	82.3%

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

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

### Overview

Valid: 603 Invalid: Minimum: 0 Maximum: 100

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		498	82.6%
1		1	0.2%
10		2	0.3%
15		2	0.3%

20		2	0.3%
30		1	0.2%
40		2	0.3%
50		13	2.2%
51		2	0.3%
60		2	0.3%
70		4	0.7%
80		3	0.5%
90		1	0.2%
95		1	0.2%
100		69	11.4%

## B2C: % Owned By Government/State

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

### Overview

Valid: 603 Invalid: Minimum: 0 Maximum: 83  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 83 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		598	99.2%
5		1	0.2%
10		1	0.2%
77		1	0.2%
80		1	0.2%
83		1	0.2%

## B2D: % Owned By Other

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

### Overview

Valid: 603 Invalid: Minimum: 0 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		602	99.8%
3		1	0.2%

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

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

#### Overview

Valid: 603 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	0.5%
1	Yes	95	15.8%
2	No	505	83.7%

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

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

#### Overview

Valid: 95 Invalid: 508 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	4.2%
2		1	1.1%
5		1	1.1%
7		1	1.1%
10		6	6.3%
15		2	2.1%

20		8	8.4%
25		5	5.3%
30		6	6.3%
38		1	1.1%
40		4	4.2%
50		8	8.4%
60		2	2.1%
61		1	1.1%
70		2	2.1%
80		2	2.1%
100		41	43.2%
Sysmiss		508	

## B5: Year Establishment Began Operations

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2023 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.3%
1850		1	0.2%
1935		1	0.2%
1942		1	0.2%
1943		1	0.2%
1946		2	0.3%
1953		1	0.2%
1954		2	0.3%
1959		1	0.2%
1960		1	0.2%
1961		1	0.2%
1962		1	0.2%
1964		1	0.2%
1967		2	0.3%
1970		2	0.3%

1972		1	0.2%
1973		2	0.3%
1974		3	0.5%
1975		1	0.2%
1977		2	0.3%
1978		1	0.2%
1979		2	0.3%
1980		3	0.5%
1982		4	0.7%
1983		4	0.7%
1984		1	0.2%
1985		6	1%
1986		5	0.8%
1987		2	0.3%
1988		7	1.2%
1989		9	1.5%
1990		9	1.5%
1991		2	0.3%
1992		6	1%
1993		6	1%
1994		11	1.8%
1995		13	2.2%
1996		11	1.8%
1997		10	1.7%
1998		15	2.5%
1999		13	2.2%
2000		25	4.1%
2001		14	2.3%
2002		11	1.8%
2003		19	3.2%
2004		15	2.5%
2005		17	2.8%
2006		17	2.8%
2007		13	2.2%
2008		23	3.8%
2009		18	3%
2010		27	4.5%
2011		14	2.3%
2012		21	3.5%

2013		18	3%
2014		25	4.1%
2015		35	5.8%
2016		22	3.6%
2017		18	3%
2018		24	4%
2019		14	2.3%
2020		20	3.3%
2021		13	2.2%
2022		9	1.5%
2023		2	0.3%

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 3500  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3500 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	25	4.1%
1		7	1.2%
2		25	4.1%
3		38	6.3%
4		23	3.8%
5		161	26.7%
6		48	8%
7		22	3.6%
8		29	4.8%
9		9	1.5%
10		41	6.8%
11		12	2%
12		10	1.7%
13		4	0.7%
14		5	0.8%
15		21	3.5%

16		2	0.3%
17		5	0.8%
18		3	0.5%
19		2	0.3%
20		14	2.3%
21		2	0.3%
23		1	0.2%
25		7	1.2%
27		5	0.8%
28		1	0.2%
30		8	1.3%
31		2	0.3%
35		3	0.5%
37		1	0.2%
40		3	0.5%
41		1	0.2%
42		1	0.2%
45		1	0.2%
48		1	0.2%
49		1	0.2%
50		15	2.5%
58		1	0.2%
60		2	0.3%
63		2	0.3%
65		1	0.2%
67		2	0.3%
70		2	0.3%
75		1	0.2%
80		1	0.2%
83		1	0.2%
85		1	0.2%
86		1	0.2%
90		2	0.3%
95		1	0.2%
100		5	0.8%
105		2	0.3%
118		1	0.2%
120		1	0.2%
150		3	0.5%

160		1	0.2%
185		1	0.2%
200		2	0.3%
201		1	0.2%
215		1	0.2%
255		1	0.2%
300		1	0.2%
400		1	0.2%
501		1	0.2%
600		1	0.2%
1200		1	0.2%
2000		1	0.2%
3500		1	0.2%

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 2023

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2023 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.3%
-7	Never registered (spontaneous)	0	0%
1850		1	0.2%
1926		1	0.2%
1935		1	0.2%
1942		1	0.2%
1943		1	0.2%
1946		2	0.3%
1954		2	0.3%
1959		1	0.2%
1960		1	0.2%
1961		1	0.2%
1962		1	0.2%
1964		1	0.2%

1967		2	0.3%
1969		1	0.2%
1973		2	0.3%
1974		2	0.3%
1975		1	0.2%
1976		1	0.2%
1977		1	0.2%
1979		2	0.3%
1980		5	0.8%
1981		1	0.2%
1982		5	0.8%
1983		2	0.3%
1984		1	0.2%
1985		4	0.7%
1986		5	0.8%
1987		2	0.3%
1988		6	1%
1989		5	0.8%
1990		16	2.7%
1991		2	0.3%
1992		7	1.2%
1993		4	0.7%
1994		10	1.7%
1995		14	2.3%
1996		13	2.2%
1997		7	1.2%
1998		11	1.8%
1999		11	1.8%
2000		25	4.1%
2001		16	2.7%
2002		13	2.2%
2003		18	3%
2004		13	2.2%
2005		20	3.3%
2006		16	2.7%
2007		13	2.2%
2008		22	3.6%
2009		22	3.6%
2010		27	4.5%

2011		16	2.7%
2012		23	3.8%
2013		18	3%
2014		27	4.5%
2015		33	5.5%
2016		25	4.1%
2017		20	3.3%
2018		23	3.8%
2019		13	2.2%
2020		18	3%
2021		14	2.3%
2022		7	1.2%
2023		2	0.3%

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
1	One year or less	2	0.3%
2		2	0.3%
3		6	1%
4		12	2%
5		12	2%
6		17	2.8%
7		14	2.3%
8		13	2.2%
9		8	1.3%
10		44	7.3%
11		11	1.8%
12		11	1.8%
13		9	1.5%

14		14	2.3%
15		47	7.8%
16		6	1%
17		9	1.5%
18		13	2.2%
19		6	1%
20		60	10%
21		10	1.7%
22		10	1.7%
23		7	1.2%
24		17	2.8%
25		46	7.6%
26		7	1.2%
27		9	1.5%
28		6	1%
29		7	1.2%
30		69	11.4%
31		7	1.2%
32		6	1%
33		4	0.7%
34		4	0.7%
35		18	3%
36		2	0.3%
37		1	0.2%
38		4	0.7%
39		1	0.2%
40		29	4.8%
42		1	0.2%
45		6	1%
47		2	0.3%
50		10	1.7%

## B7A: Is The Top Manager Female?

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

### Overview

Valid: 603 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	58	9.6%
2	No	545	90.4%

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

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

#### Overview

Valid: 603 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	1.7%
-6	Still in process	3	0.5%
1	Yes	56	9.3%
2	No	534	88.6%

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

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

#### Overview

Valid: 603 Invalid:  
Type: Discrete Width: 78 Range: - Format: character

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

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	16	2.7%
2	No	587	97.3%

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

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

##### Overview

Valid: 16 Invalid: 587 Minimum: 5 Maximum: 150  
 Type: Discrete Decimal: 0 Width: 3 Range: 5 - 150 Format: Numeric

##### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	0	0%
-5	Application denied	0	0%
1	One day or less	0	0%
5		1	6.3%
6		1	6.3%
7		2	12.5%
15		1	6.3%
20		3	18.8%
28		1	6.3%
30		5	31.3%
60		1	6.3%
150		1	6.3%
Sysmiss		587	

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

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

##### Overview

Valid: 16 Invalid: 587 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	0	0%
2	No	16	100%
Sysmiss		587	

### C31: Cost to obtain electrical connection

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

#### Overview

Valid: 16 Invalid: 587 Minimum: -9 Maximum: 1400000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 1400000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	18.8%
9000		1	6.3%
50000		2	12.5%
100000		2	12.5%
120000		1	6.3%
156800		1	6.3%
175000		1	6.3%
179000		1	6.3%
200000		1	6.3%
300000		1	6.3%
1200000		1	6.3%
1400000		1	6.3%
Sysmiss		587	

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

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

## Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 2000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 2000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	25	89.3%
-7	No electricity from a utility (spontaneous)	3	10.7%

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

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

### Overview

Valid: 603 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	0.3%
1	Yes	305	50.6%
2	No	296	49.1%

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

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

### Overview

Valid: 305 Invalid: 298 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	3.9%
0		2	0.7%
1		48	15.7%
2		78	25.6%

3		62	20.3%
4		35	11.5%
5		46	15.1%
6		2	0.7%
7		1	0.3%
8		6	2%
10		8	2.6%
17		1	0.3%
20		2	0.7%
25		1	0.3%
30		1	0.3%
Sysmiss		298	

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

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

#### Overview

Valid: 291 Invalid: 312 Minimum: 0 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 30 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		177	60.8%
1		67	23%
2		20	6.9%
3		9	3.1%
4		4	1.4%
5		4	1.4%
8		2	0.7%
10		2	0.7%
12		1	0.3%
15		1	0.3%
18		1	0.3%
30		3	1%
Sysmiss		312	

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

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

**Overview**

Valid: 291 Invalid: 312 Minimum: 0 Maximum: 59  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		4	1.4%
1	One minute or less	29	10%
3		1	0.3%
4		3	1%
5		10	3.4%
6		1	0.3%
7		3	1%
8		1	0.3%
10		19	6.5%
12		2	0.7%
15		32	11%
20		29	10%
24		1	0.3%
25		14	4.8%
30		88	30.2%
35		8	2.7%
40		18	6.2%
45		21	7.2%
48		1	0.3%
50		4	1.4%
59		2	0.7%
Sysmiss		312	

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

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

**Overview**

Valid: 304 Invalid: 299 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	3%
0	None	252	82.9%
1		17	5.6%
2		8	2.6%
3		1	0.3%
4		2	0.7%
5		8	2.6%
6		1	0.3%
7		1	0.3%
8		1	0.3%
10		2	0.7%
15		1	0.3%
20		1	0.3%
Sysmiss		299	

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

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

#### Overview

Valid: 1 Invalid: 602 Minimum: 1285200 Maximum: 1285200  
 Type: Discrete Decimal: 0 Width: 7 Range: 1285200 - 1285200 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
1285200		1	100%
Sysmiss		602	

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

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

## Overview

Valid: 603 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	252	41.8%
2	No	351	58.2%

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

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

## Overview

Valid: 252 Invalid: 351 Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.2%
0		4	1.6%
1		98	38.9%
2		58	23%
3		13	5.2%
4		3	1.2%
5		39	15.5%
6		1	0.4%
8		3	1.2%
10		15	6%
15		4	1.6%
20		2	0.8%
25		5	2%
30		1	0.4%
40		2	0.8%
50		1	0.4%
Sysmiss		351	

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

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

**Overview**

Valid: 603 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	9	1.5%
2	No	594	98.5%

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

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

**Overview**

Valid: 9 Invalid: 594 Minimum: -6 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: -6 - 60 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	2	22.2%
-5	Application denied	0	0%
1	One day or less	0	0%
7		1	11.1%
15		2	22.2%
30		3	33.3%
60		1	11.1%
Sysmiss		594	

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

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

## Overview

Valid: 9 Invalid: 594 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	0	0%
2	No	9	100%
Sysmiss		594	

## C33: Cost to obtain water connection

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

## Overview

Valid: 9 Invalid: 594 Minimum: -9 Maximum: 200000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 200000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	22.2%
0		1	11.1%
62000		1	11.1%
73000		1	11.1%
105200		1	11.1%
123460		1	11.1%
200000		2	22.2%
Sysmiss		594	

## C34: Water consumption in a typical month

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

## Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 40735  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 40735 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	39	75%
-7	No water from a utility (spontaneous)	13	25%

### C34B: Unit measure of answer to c34

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

#### Overview

Valid: 551 Invalid: 52 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Cubic meters	551	100%
2	Gallons	0	0%
3	Cubic feet	0	0%
4	Other	0	0%
5	Liters	0	0%
Sysmiss		52	

### C34BX: Other (Specify)

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

#### Overview

Valid: 603 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

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

#### Overview

Valid: 603 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	33	5.5%
2	No	570	94.5%

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

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

### Overview

Valid: 33 Invalid: 570 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	3%
0		1	3%
1		1	3%
2		14	42.4%
3		2	6.1%
4		1	3%
5		4	12.1%
6		2	6.1%
8		1	3%
10		3	9.1%
15		1	3%
20		2	6.1%
Sysmiss		570	

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

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

### Overview

Valid: 31 Invalid: 572 Minimum: 1 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	One hour or less	11	35.5%
2		6	19.4%
3		3	9.7%
5		4	12.9%
6		3	9.7%
10		1	3.2%
12		2	6.5%
30		1	3.2%
Sysmiss		572	

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

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

#### Overview

Valid: 31 Invalid: 572 Minimum: -9 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	3.2%
0	None	19	61.3%
1		5	16.1%
2		1	3.2%
5		2	6.5%
10		3	9.7%
Sysmiss		572	

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

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

#### Overview

Valid: 2 Invalid: 601 Minimum: 250000 Maximum: 12000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 250000 - 12000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
250000		1	50%
12000000		1	50%
Sysmiss		601	

### C22B: Establishment Has Its Own Website

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

#### Overview

Valid: 603 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	0.2%
1	Yes	198	32.8%
2	No	404	67%

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

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	50	8.3%
2	No	553	91.7%

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

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

**Overview**

Valid: 50 Invalid: 553 Minimum: -6 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: -6 - 60 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	2	4%
-5	Application denied	0	0%
1	One day or less	0	0%
2		2	4%
3		4	8%
4		1	2%
5		3	6%
7		11	22%
10		6	12%
14		2	4%
15		9	18%
20		1	2%
25		1	2%
30		6	12%
60		2	4%
Sysmiss		553	

**C38: Cost to obtain Internet connection**

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

**Overview**

Valid: 50 Invalid: 553 Minimum: -9 Maximum: 200000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 200000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	12%
0		2	4%
10000		1	2%
12900		1	2%
15000		1	2%
19500		1	2%
24300		1	2%
25000		8	16%
30000		4	8%
35000		1	2%
37000		1	2%
38000		2	4%
39000		1	2%
39900		1	2%
45000		1	2%
46750		1	2%
49000		1	2%
50000		5	10%
65000		1	2%
74000		1	2%
75000		1	2%
100000		4	8%
120000		1	2%
128000		1	2%
150000		1	2%
200000		1	2%
Sysmiss		553	

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

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

#### Overview

Valid: 603 Invalid: Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

#### Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	The establishment does not have an internet connection	135	22.4%
1	Yes	130	21.6%
2	No	338	56.1%

## C40A: Average Length of Internet Disruptions: Hours

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

### Overview

Valid: 130 Invalid: 473 Minimum: -9 Maximum: 48  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 48 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2.3%
0	Less than 1 hour	38	29.2%
1		26	20%
2		23	17.7%
3		7	5.4%
4		8	6.2%
5		12	9.2%
6		10	7.7%
24		1	0.8%
30		1	0.8%
48		1	0.8%
Sysmiss		473	

## C40B: Average Length of Internet Disruptions: Minutes

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

### Overview

Valid: 38 Invalid: 565 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)	5	13.2%
15		2	5.3%
20		2	5.3%
25		4	10.5%
30		19	50%
35		3	7.9%
45		3	7.9%
Sysmiss		565	

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

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

#### Overview

Valid: 124 Invalid: 479 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	3.2%
0	None	93	75%
1		11	8.9%
2		6	4.8%
5		4	3.2%
6		1	0.8%
8		1	0.8%
10		2	1.6%
20		2	1.6%
Sysmiss		479	

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

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

#### Overview

Valid: 6 Invalid: 597 Minimum: 50000 Maximum: 83000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 50000 - 83000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
50000		1	16.7%
100000		1	16.7%
2000000		2	33.3%
2500000		1	16.7%
83000000		1	16.7%
Sysmiss		597	

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

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1%
-7	There is only one available internet provider	16	2.7%
1	Unable to change provider	53	8.8%
2	With some difficulty	213	35.3%
3	With little difficulty	94	15.6%
4	With no difficulty at all	221	36.7%

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

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

#### Overview

Valid: 603 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	82	13.6%
1	Minor obstacle	141	23.4%
2	Moderate obstacle	90	14.9%
3	Major obstacle	166	27.5%
4	Very severe obstacle	124	20.6%

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

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 52  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 52 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Manufacturing of	205	34%
2	Retail trade of	174	28.9%
3	Wholesale trade of	52	8.6%
4	Construction of	59	9.8%
6	Provide services of	60	10%
51	Hotel	35	5.8%
52	Restaurant	18	3%

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

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

#### Overview

Valid: 35 Invalid: 568 Minimum: 7 Maximum: 256  
 Type: Discrete Decimal: 0 Width: 3 Range: 7 - 256 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
7		2	5.7%
9		1	2.9%
12		1	2.9%
13		1	2.9%
15		4	11.4%
17		1	2.9%
18		1	2.9%
20		1	2.9%
22		3	8.6%
25		1	2.9%
32		1	2.9%
33		1	2.9%
34		1	2.9%
36		2	5.7%
38		1	2.9%
39		1	2.9%
42		1	2.9%
62		1	2.9%
64		3	8.6%
69		1	2.9%
70		1	2.9%
80		1	2.9%
100		1	2.9%
119		1	2.9%
130		1	2.9%
256		1	2.9%
Sysmiss		568	

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

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

#### Overview

Valid: 35 Invalid: 568 Minimum: -9 Maximum: 8867  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 8867 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	22.9%
4		1	2.9%
12		1	2.9%
135		1	2.9%
180		1	2.9%
200		1	2.9%
208		1	2.9%
288		1	2.9%
300		4	11.4%
378		1	2.9%
396		1	2.9%
432		1	2.9%
462		1	2.9%
555		1	2.9%
600		1	2.9%
900		2	5.7%
960		1	2.9%
1024		1	2.9%
1035		1	2.9%
1088		1	2.9%
1092		1	2.9%
1547		1	2.9%
2860		1	2.9%
8867		1	2.9%
Sysmiss		568	

### D1A6C: Specify units

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

#### Overview

Valid: 27 Invalid: 576 Minimum: 3 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 3 - 4 Format: Numeric

### Questions and instructions

## CATEGORIES

Value	Category	Cases	
1	Square Feet	0	0%
2	Square Yards	0	0%
3	Square Meters	26	96.3%
4	Other (Specify)	1	3.7%
Sysmiss		576	

**D1A6CX: Other (Specify)**

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

**Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 8 Range: - Format: character

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

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

**Overview**

Valid: 603 Invalid: Minimum: 40 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 40 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
40		1	0.2%
50		1	0.2%
55		2	0.3%
58		1	0.2%
60		14	2.3%
70		18	3%
75		10	1.7%
80		52	8.6%
85		7	1.2%
87		1	0.2%
90		37	6.1%
95		7	1.2%
98		2	0.3%

99		2	0.3%
100		448	74.3%

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 913278800268  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 913278800268 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	100%

## D2X: Please Also Write Out The Number

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

### Overview

Valid: 603 Invalid:  
 Type: Continuous Width: 118 Range: - Format: character

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 311830800622  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 311830800622 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	26.5%
-7	Establishment was not in business in Fiscal Year	25	73.5%

## N3X: Please Also Write Out The Number

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

## Overview

Valid: 603 Invalid:  
 Type: Continuous Width: 119 Range: - Format: character

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

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

## Overview

Valid: Invalid: 603 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

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

### D342: Costs to Comply with all Export Requirements (% of value of goods exported)

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

## Overview

Valid: 36 Invalid: 567 Minimum: -9 Maximum: 35  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 35 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	27.8%
0		1	2.8%
1		1	2.8%
2		3	8.3%
5		7	19.4%
7		1	2.8%
8		1	2.8%
10		7	19.4%
12		1	2.8%
15		3	8.3%
35		1	2.8%
Sysmiss		567	

**D3A: % of Sales: National Sales**

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

**Overview**

Valid: 603 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
0		2	0.3%
5		2	0.3%
10		6	1%
15		1	0.2%
20		9	1.5%
25		1	0.2%
30		1	0.2%
35		1	0.2%
40		3	0.5%
50		4	0.7%
60		6	1%
62		1	0.2%
65		1	0.2%
70		7	1.2%
75		2	0.3%
80		12	2%
84		1	0.2%
90		5	0.8%
94		1	0.2%
95		7	1.2%
96		1	0.2%
98		1	0.2%
100		527	87.4%

**D3B: % of Sales: Indirect Exports**

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

## Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
0		567	94%
1		1	0.2%
5		5	0.8%
6		1	0.2%
10		5	0.8%
15		1	0.2%
20		4	0.7%
25		1	0.2%
30		2	0.3%
35		1	0.2%
40		4	0.7%
60		1	0.2%
80		6	1%
90		2	0.3%
100		1	0.2%

## D3C: % of Sales: Direct Exports

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

## Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
0		549	91%
2		1	0.2%
4		1	0.2%

5		5	0.8%
10		8	1.3%
16		1	0.2%
20		8	1.3%
25		1	0.2%
30		6	1%
38		1	0.2%
40		4	0.7%
50		2	0.3%
60		3	0.5%
65		1	0.2%
70		1	0.2%
75		1	0.2%
80		3	0.5%
85		1	0.2%
90		2	0.3%
94		1	0.2%
95		1	0.2%
100		1	0.2%

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

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

#### Overview

Valid: 603 Invalid:  
Type: Discrete Width: 24 Range: - Format: character

### D32: Main point of exit

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

#### Overview

Valid: 36 Invalid: 567 Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Airport	2	5.6%

2	Land border crossing	16	44.4%
3	Seaport or waterway	18	50%
Sysmiss		567	

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

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

#### Overview

Valid: 36 Invalid: 567 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.8%
-7	Does not apply (spontaneous)	2	5.6%
0	Less than one day	2	5.6%
1		3	8.3%
2		7	19.4%
3		4	11.1%
4		1	2.8%
5		2	5.6%
7		7	19.4%
10		3	8.3%
14		3	8.3%
30		1	2.8%
Sysmiss		567	

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

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

#### Overview

Valid: 2 Invalid: 601 Minimum: 10 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 10 - 12 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
10		1	50%
12		1	50%
Sysmiss		601	

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

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

#### Overview

Valid: 34 Invalid: 569 Minimum: -9 Maximum: 14  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 14 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.9%
0	Less than one day	0	0%
2		7	20.6%
3		3	8.8%
4		3	8.8%
5		2	5.9%
7		10	29.4%
10		2	5.9%
12		1	2.9%
14		5	14.7%
Sysmiss		569	

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

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

#### Overview

Valid: 36 Invalid: 567 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	11.1%

1	FCA (free carrier)	8	22.2%
2	FAS (free alongside ship)	6	16.7%
3	FOB Origin (free on board)	9	25%
4	Other	9	25%
Sysmiss		567	

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

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

#### Overview

Valid: 36 Invalid: 567 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	20	55.6%
2	No	16	44.4%
Sysmiss		567	

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

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

#### Overview

Valid: 76 Invalid: 527 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)	5	6.6%
1982		1	1.3%
1983		1	1.3%
1986		1	1.3%
1988		1	1.3%
1990		1	1.3%
1992		1	1.3%

1993		1	1.3%
1994		2	2.6%
1995		1	1.3%
1996		1	1.3%
1997		1	1.3%
1998		1	1.3%
1999		1	1.3%
2000		4	5.3%
2002		2	2.6%
2003		2	2.6%
2004		1	1.3%
2005		3	3.9%
2007		2	2.6%
2008		2	2.6%
2009		1	1.3%
2010		6	7.9%
2011		1	1.3%
2012		2	2.6%
2013		2	2.6%
2015		5	6.6%
2016		1	1.3%
2018		5	6.6%
2019		2	2.6%
2020		5	6.6%
2021		4	5.3%
2022		6	7.9%
2023		1	1.3%
Sysmiss		527	

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

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

### Overview

Valid: 603 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)	6	1%
0		45	7.5%
1		1	0.2%
2		1	0.2%
3		1	0.2%
5		8	1.3%
7		1	0.2%
10		35	5.8%
12		1	0.2%
15		2	0.3%
20		32	5.3%
25		9	1.5%
30		17	2.8%
40		18	3%
45		5	0.8%
50		27	4.5%
60		13	2.2%
65		3	0.5%
70		16	2.7%
75		6	1%
80		52	8.6%
85		4	0.7%
90		4	0.7%
95		3	0.5%
98		1	0.2%
100		292	48.4%

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 100

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	6	1%
0		292	48.4%
2		1	0.2%
5		3	0.5%
10		4	0.7%
15		4	0.7%
20		52	8.6%
25		6	1%
30		16	2.7%
35		3	0.5%
40		13	2.2%
50		27	4.5%
55		5	0.8%
60		18	3%
70		17	2.8%
75		9	1.5%
80		32	5.3%
85		2	0.3%
88		1	0.2%
90		35	5.8%
93		1	0.2%
95		8	1.3%
97		1	0.2%
98		1	0.2%
99		1	0.2%
100		45	7.5%

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

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

#### Overview

Valid: 305 Invalid: 298 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	123	40.3%
2	No	182	59.7%
Sysmiss		298	

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

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

#### Overview

Valid: 603 Invalid:  
Type: Discrete Width: 24 Range: - Format: character

### D39: Main point of entry

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

#### Overview

Valid: 123 Invalid: 480 Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Airport	14	11.4%
2	Land border crossing	1	0.8%
3	Seaport or waterway	108	87.8%
Sysmiss		480	

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

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

#### Overview

Valid: 123 Invalid: 480 Minimum: 0 Maximum: 60  
Type: Discrete Decimal: 0 Width: 2 Range: 0 - 60 Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

-7	Does not apply (spontaneous)	0	0%
0	Less than one day	1	0.8%
1		2	1.6%
2		7	5.7%
3		16	13%
4		3	2.4%
5		27	22%
6		1	0.8%
7		19	15.4%
8		1	0.8%
10		25	20.3%
12		2	1.6%
13		2	1.6%
14		10	8.1%
15		1	0.8%
20		1	0.8%
21		1	0.8%
30		2	1.6%
48		1	0.8%
60		1	0.8%
Sysmiss		480	

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

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

#### Overview

Valid: 1    Invalid: 602    Minimum: 20    Maximum: 20  
 Type: Discrete    Decimal: 0    Width: 2    Range: 20 - 20    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
20		1	100%
Sysmiss		602	

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

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

**Overview**

Valid: 123    Invalid: 480    Minimum: 1    Maximum: 60  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 60    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	Less than one day	0	0%
1		2	1.6%
2		2	1.6%
3		5	4.1%
4		3	2.4%
5		9	7.3%
6		3	2.4%
7		19	15.4%
8		3	2.4%
10		22	17.9%
11		1	0.8%
12		6	4.9%
13		2	1.6%
14		23	18.7%
15		2	1.6%
20		1	0.8%
21		1	0.8%
29		1	0.8%
30		9	7.3%
45		4	3.3%
48		1	0.8%
60		4	3.3%
Sysmiss		480	

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

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

## Overview

Valid: Invalid: 603 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

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

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

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

## Overview

Valid: 123 Invalid: 480 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)	38	30.9%
1		1	0.8%
3		1	0.8%
5		8	6.5%
7		1	0.8%
8		1	0.8%
10		17	13.8%
12		2	1.6%
15		14	11.4%
18		1	0.8%
20		16	13%
21		1	0.8%
25		12	9.8%
30		3	2.4%
35		1	0.8%
40		2	1.6%
44		1	0.8%
45		1	0.8%

50		1	0.8%
100		1	0.8%
Sysmiss		480	

## D412B: Most Frequently Used Incoterm When Importing Directly

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

### Overview

Valid: 123 Invalid: 480 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)	5	4.1%
1	CPT (carriage paid to)	11	8.9%
2	CIP (carriage and insurance paid to)	14	11.4%
3	DAP (delivered at place)	27	22%
4	CPU (customer pick up)	8	6.5%
5	CFR (cost and freight)	12	9.8%
6	CIF (cost, insurance, and freight)	22	17.9%
7	FOB Destination (free on board)	19	15.4%
8	Other	5	4.1%
Sysmiss		480	

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

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

### Overview

Valid: 603 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	0.2%
-7	Does not apply	5	0.8%
0	No obstacle	115	19.1%

1	Minor obstacle	156	25.9%
2	Moderate obstacle	124	20.6%
3	Major obstacle	128	21.2%
4	Very severe obstacle	74	12.3%

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

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.5%
-7	Does not apply	10	1.7%
0	No obstacle	193	32%
1	Minor obstacle	136	22.6%
2	Moderate obstacle	83	13.8%
3	Major obstacle	131	21.7%
4	Very severe obstacle	47	7.8%

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

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

#### Overview

Valid: 603 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	48	8%
2	No	555	92%

**02: Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 48 Invalid: 555 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	35	72.9%
2	No	13	27.1%
Sysmiss		555	

**03A2: Reliable mechanism to resolve commercial disputes: Arbitration?****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 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)	11	1.8%
-7	Does not apply (spontaneous)	21	3.5%
1	Strongly disagree	41	6.8%
2	Tend to disagree	98	16.3%
3	Tend to agree	212	35.2%
4	Strongly agree	220	36.5%

**03B2: Reliable mechanism to resolve commercial disputes:Mediation?****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 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)	11	1.8%
-7	Does not apply (spontaneous)	22	3.6%
1	Strongly disagree	37	6.1%
2	Tend to disagree	82	13.6%
3	Tend to agree	218	36.2%
4	Strongly agree	233	38.6%

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

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

#### Overview

Valid: 603 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)	11	1.8%
-7	Does not apply (spontaneous)	21	3.5%
1	Strongly disagree	20	3.3%
2	Tend to disagree	98	16.3%
3	Tend to agree	209	34.7%
4	Strongly agree	244	40.5%

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

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

#### Overview

Valid: 254 Invalid: 349 Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
-7	Does not apply (spontaneous)	52	20.5%
1	We fixed it but did not take further action	18	7.1%
2	We fixed it and took action to make sure it did not happen again	81	31.9%
3	We fixed it and took action to make sure that it did not happen again, and had a continuous improvement process to anticipate problems like these in advance	100	39.4%
4	No action was taken	3	1.2%
Sysmiss		349	

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

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

### Overview

Valid: 254 Invalid: 349 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	75	29.5%
2	No	179	70.5%
Sysmiss		349	

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

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

### Overview

Valid: 75 Invalid: 528 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	1-2 production performance indicators	25	33.3%
2	3-9 production performance indicators	30	40%
3	10 or more production performance indicators	20	26.7%

Sysmiss		528	
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#### R4: Did This Establishment Have Production/Service Provision Targets?

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

##### Overview

Valid: 254 Invalid: 349 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	117	46.1%
2	No	137	53.9%
Sysmiss		349	

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

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

##### Overview

Valid: 117 Invalid: 486 Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

##### Questions and instructions

###### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Main focus was on short-term (less than one year) production targets	31	26.5%
2	Main focus was on long-term (one year or more) production targets	34	29.1%
3	Combination of short term and long term production targets	52	44.4%
Sysmiss		486	

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

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

##### Overview

Valid: 117 Invalid: 486 Minimum: 1 Maximum: 6

Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 6    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Possible to achieve without much effort	6	5.1%
2	Possible to achieve with some effort	11	9.4%
3	Possible to achieve with normal amount of effort	68	58.1%
4	Possible to achieve with more than normal effort	26	22.2%
5	Only possible to achieve with extraordinary effort	3	2.6%
6	Targets were not achieved	3	2.6%
Sysmiss		486	

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

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

**Overview**Valid: 117    Invalid: 486    Minimum: 1    Maximum: 4  
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 4    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Only senior managers	35	29.9%
2	Most managers and some production workers	28	23.9%
3	Most managers and most production workers	11	9.4%
4	All managers and most production workers	43	36.8%
Sysmiss		486	

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

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

**Overview**Valid: 254    Invalid: 349    Minimum: -9    Maximum: 2  
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.4%
1	Yes	76	29.9%
2	No	177	69.7%
Sysmiss		349	

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

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

### Overview

Valid: 76 Invalid: 527 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Their own performance	31	40.8%
2	Their team's or shift performance	12	15.8%
3	The establishment's performance	32	42.1%
4	The firm's performance	1	1.3%
Sysmiss		527	

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

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

### Overview

Valid: 254 Invalid: 349 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.4%
-7	Does not apply (spontaneous)	64	25.2%

1	Promotions were based solely on performance and ability	122	48%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	54	21.3%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	12	4.7%
4	Non-managers are normally not promoted	1	0.4%
Sysmiss		349	

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

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

### Overview

Valid: 254 Invalid: 349 Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.8%
-7	Does not apply (spontaneous)	16	6.3%
1	Within 6 months of identifying non-manager under-performance	16	6.3%
2	After 6 months of identifying non-manager under-performance	13	5.1%
3	Rarely or never	207	81.5%
Sysmiss		349	

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

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

### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Local " main product sold mostly in same municipality where establishment is located	368	61%
2	National " main product sold mostly across the country where establishment is located	209	34.7%
3	International	26	4.3%

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

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

**Overview**

Valid: 577    Invalid: 26    Minimum: -9    Maximum: 36  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 36    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.3%
-4	Too many to count	423	73.3%
0		6	1%
1		9	1.6%
2		14	2.4%
3		21	3.6%
4		20	3.5%
5		23	4%
6		14	2.4%
7		7	1.2%
8		6	1%
9		2	0.3%
10		14	2.4%
12		5	0.9%
13		1	0.2%
14		1	0.2%
15		2	0.3%
16		1	0.2%
18		2	0.3%
20		2	0.3%
27		1	0.2%
36		1	0.2%
Sysmiss		26	

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

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

## Overview

Valid: 577 Invalid: 26 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	The market is dominated by one firm	24	4.2%
2	The market is dominated by a few firms	247	42.8%
3	There is competition among many firms	306	53%
Sysmiss		26	

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

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

## Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	22	3.6%
2	No	581	96.4%

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

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

## Overview

Valid: 603 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	0.3%

1	Yes	258	42.8%
2	No	343	56.9%

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

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Yes, there is more competition	419	69.5%
2	Yes, there is less competition	9	1.5%
3	No change	174	28.9%

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

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

#### Overview

Valid: 603 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	0.2%
-7	Prices are regulated	188	31.2%
-6	Prices set by HQ	11	1.8%
1	Yes	133	22.1%
2	No	270	44.8%

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

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

## Overview

Valid: 603 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	1.7%
1	Yes	43	7.1%
2	No	550	91.2%

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

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

## Overview

Valid: 603 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	0.5%
0	No obstacle	96	15.9%
1	Minor obstacle	122	20.2%
2	Moderate obstacle	121	20.1%
3	Major obstacle	174	28.9%
4	Very severe obstacle	87	14.4%

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

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

## Overview

Valid: 603 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	0.2%
1	Yes	76	12.6%
2	No	526	87.2%

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

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

### Overview

Valid: 76 Invalid: 527 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	38	50%
2	No	38	50%
Sysmiss		527	

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

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

### Overview

Valid: 603 Invalid:  
 Type: Continuous Width: 223 Range: - Format: character

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

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

### Overview

Valid: 603 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	43	7.1%
2	No	560	92.9%

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

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

### Overview

Valid: 603 Invalid:  
Type: Discrete Width: 223 Range: - Format: character

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

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

### Overview

Valid: 603 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	0.2%
1	Yes	23	3.8%
2	No	579	96%

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

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

### Overview

Valid: 23 Invalid: 580 Minimum: -9 Maximum: 20000000  
Type: Discrete Decimal: 0 Width: 9 Range: -9 - 200000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	34.8%
2000000		1	4.3%
3000000		1	4.3%
5000000		4	17.4%

10000000		1	4.3%
15000000		1	4.3%
18000000		1	4.3%
20000000		4	17.4%
100000000		1	4.3%
200000000		1	4.3%
Sysmiss		580	

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

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

### Overview

Valid: 205 Invalid: 398 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)	27	13.2%
10		1	0.5%
30		2	1%
50		2	1%
60		14	6.8%
65		6	2.9%
69		3	1.5%
70		16	7.8%
71		1	0.5%
75		25	12.2%
80		46	22.4%
85		19	9.3%
86		1	0.5%
90		20	9.8%
95		6	2.9%
100		16	7.8%
Sysmiss		398	

**G6B: Rented or leased by this establishment**

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

**Overview**

Valid: 603 Invalid: Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		237	39.3%
10		3	0.5%
20		3	0.5%
25		8	1.3%
30		12	2%
35		2	0.3%
40		3	0.5%
45		2	0.3%
50		17	2.8%
60		8	1.3%
65		1	0.2%
70		6	1%
75		2	0.3%
80		2	0.3%
90		3	0.5%
100		294	48.8%

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

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

**Overview**

Valid: 603 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	0.2%

1	Yes	37	6.1%
2	No	565	93.7%

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

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

#### Overview

Valid: 37 Invalid: 566 Minimum: -9 Maximum: 365  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 365 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	5.4%
-6	Still in process	8	21.6%
-5	Application denied	1	2.7%
1	One day or less	0	0%
2		1	2.7%
3		1	2.7%
7		3	8.1%
10		1	2.7%
15		3	8.1%
20		1	2.7%
21		1	2.7%
30		5	13.5%
35		1	2.7%
40		1	2.7%
45		1	2.7%
50		1	2.7%
60		1	2.7%
90		3	8.1%
180		1	2.7%
365		1	2.7%
Sysmiss		566	

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

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

**Overview**

Valid: 37 Invalid: 566 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	3	8.1%
2	No	34	91.9%
Sysmiss		566	

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

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

**Overview**

Valid: 603 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	0.2%
-7	Does not apply (spontaneous)	1	0.2%
1	Yes	12	2%
2	No	589	97.7%

**G32: Wait for occupancy permit**

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

**Overview**

Valid: 12 Invalid: 591 Minimum: -9 Maximum: 365  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 365 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

-9	Don't know (spontaneous)	1	8.3%
-6	Still in process	1	8.3%
-5	Application denied	0	0%
1	One day or less	0	0%
2		2	16.7%
15		1	8.3%
21		1	8.3%
30		4	33.3%
90		1	8.3%
365		1	8.3%
Sysmiss		591	

### G33: Cost of occupancy permit

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

#### Overview

Valid: 12 Invalid: 591 Minimum: -9 Maximum: 10000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 10000000 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	25%
20000		1	8.3%
100000		3	25%
200000		1	8.3%
250000		1	8.3%
1250000		1	8.3%
8000000		1	8.3%
10000000		1	8.3%
Sysmiss		591	

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

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

#### Overview

Valid: 174 Invalid: 429 Minimum: -9 Maximum: 5000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 5000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	38	21.8%
1		3	1.7%
20		5	2.9%
25		3	1.7%
30		2	1.1%
35		4	2.3%
40		8	4.6%
45		5	2.9%
48		1	0.6%
50		8	4.6%
55		6	3.4%
60		10	5.7%
65		9	5.2%
70		4	2.3%
72		1	0.6%
75		3	1.7%
80		6	3.4%
90		1	0.6%
100		7	4%
120		3	1.7%
125		3	1.7%
150		12	6.9%
180		1	0.6%
200		8	4.6%
225		1	0.6%
250		1	0.6%
300		7	4%
380		1	0.6%
388		1	0.6%
400		1	0.6%
420		1	0.6%
500		1	0.6%
600		3	1.7%
764		1	0.6%
800		2	1.1%

1200		1	0.6%
4000		1	0.6%
5000		1	0.6%
Sysmiss		429	

### G5B: The Area Is Measured In:

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

#### Overview

Valid: 136 Invalid: 467 Minimum: 3 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 3 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Square Feet	0	0%
2	Square Yards	0	0%
3	Square Meters	136	100%
4	Other	0	0%
Sysmiss		467	

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

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

#### Overview

Valid: 603 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

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

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

#### Overview

Valid: 603 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	0.3%
-7	Does not apply	1	0.2%
0	No obstacle	69	11.4%
1	Minor obstacle	96	15.9%
2	Moderate obstacle	78	12.9%
3	Major obstacle	210	34.8%
4	Very severe obstacle	147	24.4%

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

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	26	4.3%
2	No	577	95.7%

### GE3A: Monetary damage of physical assets?

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

#### Overview

Valid: 26 Invalid: 577 Minimum: -9 Maximum: 5000000  
Type: Discrete Decimal: 0 Width: 8 Range: -9 - 5000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	11.5%
0		4	15.4%
500000		1	3.8%
600000		2	7.7%
700000		1	3.8%
1000000		1	3.8%

1500000		1	3.8%
2500000		2	7.7%
3000000		3	11.5%
3500000		1	3.8%
6000000		1	3.8%
10000000		3	11.5%
12000000		1	3.8%
15000000		1	3.8%
50000000		1	3.8%
Sysmiss		577	

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

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

#### Overview

Valid: 603 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	0.2%
1	Yes	44	7.3%
2	No	558	92.5%

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

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

#### Overview

Valid: 603 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	0.2%
-7	Establishment was not in business	2	0.3%
1	Yes	64	10.6%

2	No	536	88.9%
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### K3A: % of Working Capital Financed From Internal Funds/Retained Earnings

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

#### Overview

Valid: 603 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)	6	1%
0		7	1.2%
2		1	0.2%
10		3	0.5%
15		2	0.3%
20		13	2.2%
22		1	0.2%
25		6	1%
30		9	1.5%
40		9	1.5%
45		2	0.3%
50		43	7.1%
55		2	0.3%
60		17	2.8%
65		2	0.3%
70		32	5.3%
75		13	2.2%
80		58	9.6%
85		8	1.3%
90		22	3.6%
94		1	0.2%
95		3	0.5%
100		343	56.9%

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

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

**Overview**

Valid: 603 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
0		500	82.9%
5		3	0.5%
10		14	2.3%
15		2	0.3%
20		23	3.8%
25		9	1.5%
30		11	1.8%
40		6	1%
45		1	0.2%
50		17	2.8%
60		3	0.5%
70		4	0.7%
80		2	0.3%
85		1	0.2%
90		1	0.2%
100		2	0.3%

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

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

**Overview**

Valid: 603 Invalid: Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.8%

0		581	96.4%
1		1	0.2%
5		2	0.3%
8		1	0.2%
10		7	1.2%
15		1	0.2%
20		2	0.3%
30		1	0.2%
50		2	0.3%

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

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
0		428	71%
5		1	0.2%
10		16	2.7%
15		6	1%
20		46	7.6%
25		16	2.7%
30		30	5%
35		2	0.3%
40		7	1.2%
50		28	4.6%
55		1	0.2%
60		7	1.2%
70		3	0.5%
75		1	0.2%
80		5	0.8%
85		1	0.2%
90		1	0.2%

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

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

**Overview**

Valid: 603 Invalid: Minimum: -9 Maximum: 80  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 80 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.5%
0		570	94.5%
5		2	0.3%
10		9	1.5%
15		1	0.2%
20		6	1%
25		1	0.2%
30		2	0.3%
40		2	0.3%
45		1	0.2%
48		1	0.2%
60		2	0.3%
75		1	0.2%
80		2	0.3%

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

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

**Overview**

Valid: 603 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	216	35.8%

2	No	387	64.2%
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## N5A: Total Annual Expenditure For Purchases of Equipment In Last FY

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

### Overview

Valid: 216 Invalid: 387 Minimum: -9 Maximum: 10582693004  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 10582693004 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	100%
Sysmiss		387	

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

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

### Overview

Valid: 216 Invalid: 387 Minimum: -9 Maximum: 4000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 4000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	3.2%
0		179	82.9%
350000		1	0.5%
750892		1	0.5%
1500000		1	0.5%
4500000		2	0.9%
10000000		3	1.4%
12000000		1	0.5%
15000000		2	0.9%
20000000		2	0.9%
25000000		1	0.5%
30000000		2	0.9%
35000000		1	0.5%

50000000		1	0.5%
60000000		1	0.5%
68516820		1	0.5%
70000000		1	0.5%
100000000		1	0.5%
162000000		1	0.5%
300000000		1	0.5%
500000000		1	0.5%
800000000		1	0.5%
1000000000		2	0.9%
2000000000		1	0.5%
4000000000		1	0.5%
Sysmiss		387	

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

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

#### Overview

Valid: 205 Invalid: 398 Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
0		13	6.3%
5		1	0.5%
10		3	1.5%
20		2	1%
25		3	1.5%
26		1	0.5%
30		2	1%
40		4	2%
50		15	7.3%
55		1	0.5%
60		1	0.5%
70		2	1%
75		5	2.4%

80		26	12.7%
85		2	1%
90		2	1%
95		1	0.5%
100		120	58.5%
Sysmiss		398	

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

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

### Overview

Valid: 11 Invalid: 592 Minimum: -9 Maximum: 4200000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 4200000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	36.4%
0		2	18.2%
2000000		1	9.1%
18250000		1	9.1%
168000000		1	9.1%
500000000		1	9.1%
4200000000		1	9.1%
Sysmiss		592	

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

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

### Overview

Valid: 205 Invalid: 398 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)	1	0.5%
0		191	93.2%

10		1	0.5%
15		1	0.5%
20		2	1%
25		3	1.5%
26		1	0.5%
40		1	0.5%
50		2	1%
70		1	0.5%
80		1	0.5%
Sysmiss		398	

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

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

#### Overview

Valid: 11 Invalid: 592 Minimum: -9

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	36.4%
0		7	63.6%
Sysmiss		592	

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

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

#### Overview

Valid: 205 Invalid: 398 Minimum: -9 Maximum: 100

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
0		160	78%
5		2	1%

10		1	0.5%
20		5	2.4%
25		3	1.5%
30		3	1.5%
45		1	0.5%
48		1	0.5%
50		15	7.3%
60		1	0.5%
70		1	0.5%
75		1	0.5%
90		1	0.5%
93		1	0.5%
100		8	3.9%
Sysmiss		398	

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

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

#### Overview

Valid: 11 Invalid: 592 Minimum: -9 Maximum: 1000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1000000000 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	18.2%
0		7	63.6%
40000000		1	9.1%
1000000000		1	9.1%
Sysmiss		592	

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

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

#### Overview

Valid: 205 Invalid: 398 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
0		202	98.5%
10		1	0.5%
20		1	0.5%
Sysmiss		398	

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

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

#### Overview

Valid: 11 Invalid: 592 Minimum: -9 Maximum: 500000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 500000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	18.2%
0		8	72.7%
500000		1	9.1%
Sysmiss		592	

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

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

#### Overview

Valid: 205 Invalid: 398 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
0		159	77.6%
2		1	0.5%

10		3	1.5%
20		25	12.2%
25		3	1.5%
30		2	1%
40		4	2%
50		5	2.4%
100		2	1%
Sysmiss		398	

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

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

#### Overview

Valid: 11 Invalid: 592 Minimum: -9 Maximum: 500000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 500000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	18.2%
0		8	72.7%
500000000		1	9.1%
Sysmiss		592	

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

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

#### Overview

Valid: 205 Invalid: 398 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
0		203	99%
20		1	0.5%
Sysmiss		398	

**K5HDJ1: Fixed Assets - Value Other**

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

**Overview**

Valid: 11 Invalid: 592 Minimum: -9 Maximum: 500000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 500000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	18.2%
0		8	72.7%
500000		1	9.1%
Sysmiss		592	

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

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

**Overview**

Valid: 603 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	578	95.9%
2	No	25	4.1%

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

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

**Overview**

Valid: 603 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	0.5%
1	Yes	413	68.5%
2	No	187	31%

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.8%
1	Yes, a loan only	58	9.6%
2	Yes, a line of credit only	19	3.2%
3	Yes, both a line of credit and a loan	19	3.2%
4	No	502	83.3%

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

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

### Overview

Valid: 96 Invalid: 507 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Private commercial banks	80	83.3%
2	State-owned banks or government agency	8	8.3%
3	Non-bank financial institutions	7	7.3%

4	Other	1	1%
Sysmiss		507	

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

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

### Overview

Valid: 96 Invalid: 507 Minimum: -9 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2024 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	3.1%
2009		1	1%
2013		1	1%
2015		1	1%
2016		1	1%
2017		2	2.1%
2018		2	2.1%
2019		3	3.1%
2020		10	10.4%
2021		7	7.3%
2022		20	20.8%
2023		33	34.4%
2024		12	12.5%
Sysmiss		507	

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

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

### Overview

Valid: 96 Invalid: 507 Minimum: -9 Maximum: 10000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 10000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	6	6.3%
-8	Refusal (spontaneous)	10	10.4%
400000		1	1%
500000		1	1%
1500000		2	2.1%
2000000		2	2.1%
4000000		1	1%
5000000		4	4.2%
10000000		7	7.3%
15000000		3	3.1%
20000000		1	1%
25000000		1	1%
30000000		1	1%
35000000		1	1%
40000000		1	1%
50000000		6	6.3%
60000000		1	1%
70000000		1	1%
75000000		1	1%
90000000		1	1%
100000000		6	6.3%
125000000		1	1%
150000000		4	4.2%
175000000		1	1%
178000000		1	1%
200000000		4	4.2%
250000000		1	1%
300000000		2	2.1%
325000000		1	1%
400000000		1	1%
500000000		6	6.3%
600000000		1	1%
740000000		1	1%
1000000000		3	3.1%
1760000000		1	1%
2000000000		4	4.2%
2500000000		1	1%
3000000000		1	1%
4000000000		1	1%

5000000000		2	2.1%
10000000000		1	1%
Sysmiss		507	

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

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

#### Overview

Valid: 96 Invalid: 507 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	2.1%
1	Yes	82	85.4%
2	No	12	12.5%
Sysmiss		507	

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

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

#### Overview

Valid: 82 Invalid: 521 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	1.2%
1	Yes	55	67.1%
2	No	26	31.7%
Sysmiss		521	

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

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

## Overview

Valid: 82 Invalid: 521 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	1.2%
1	Yes	23	28%
2	No	58	70.7%
Sysmiss		521	

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

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

### Overview

Valid: 82 Invalid: 521 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	1.2%
1	Yes	12	14.6%
2	No	69	84.1%
Sysmiss		521	

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

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

### Overview

Valid: 82 Invalid: 521 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	1.2%

1	Yes	20	24.4%
2	No	61	74.4%
Sysmiss		521	

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

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

#### Overview

Valid: 82 Invalid: 521 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	1.2%
1	Yes	9	11%
2	No	72	87.8%
Sysmiss		521	

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

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

#### Overview

Valid: 82 Invalid: 521 Minimum: -9 Maximum: 500000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 5000000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	18	22%
2000000		1	1.2%
2500000		1	1.2%
3000000		1	1.2%
5000000		2	2.4%
6000000		1	1.2%
8500000		1	1.2%
10000000		4	4.9%
12000000		1	1.2%

15000000		2	2.4%
20000000		1	1.2%
25000000		3	3.7%
30000000		1	1.2%
40000000		1	1.2%
50000000		4	4.9%
70000000		2	2.4%
75000000		2	2.4%
80000000		1	1.2%
90000000		1	1.2%
100000000		4	4.9%
150000000		3	3.7%
189000000		1	1.2%
200000000		1	1.2%
207000000		1	1.2%
209000000		1	1.2%
250000000		4	4.9%
360000000		1	1.2%
400000000		1	1.2%
500000000		4	4.9%
700000000		1	1.2%
750000000		1	1.2%
850000000		1	1.2%
1000000000		4	4.9%
1200000000		1	1.2%
2000000000		1	1.2%
3000000000		1	1.2%
4000000000		2	2.4%
5000000000		1	1.2%
Sysmiss		521	

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

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

### Overview

Valid: 96    Invalid: 507    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	2.1%
1		58	60.4%
2		21	21.9%
3		9	9.4%
4		2	2.1%
5		4	4.2%
Sysmiss		507	

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

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

### Overview

Valid: 94 Invalid: 509 Minimum: -9 Maximum: 10000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 10000000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	12.8%
-8	Refusal (spontaneous)	16	17%
200000		1	1.1%
400000		1	1.1%
500000		2	2.1%
680000		1	1.1%
1200000		1	1.1%
1400000		1	1.1%
1500000		1	1.1%
1850000		1	1.1%
2000000		1	1.1%
2500000		1	1.1%
4000000		1	1.1%
5000000		2	2.1%
9000000		1	1.1%
10000000		2	2.1%

10497000		1	1.1%
13000000		1	1.1%
14000000		1	1.1%
16000000		1	1.1%
17000000		1	1.1%
18000000		2	2.1%
20000000		2	2.1%
25000000		1	1.1%
26000000		1	1.1%
30000000		1	1.1%
35000000		1	1.1%
40000000		1	1.1%
50000000		2	2.1%
67000000		1	1.1%
70000000		3	3.2%
80000000		1	1.1%
100000000		4	4.3%
108000000		1	1.1%
200000000		1	1.1%
212000000		1	1.1%
250000000		3	3.2%
340000000		1	1.1%
400000000		1	1.1%
500000000		4	4.3%
850000000		1	1.1%
867000000		1	1.1%
1000000000		1	1.1%
1300000000		1	1.1%
2000000000		2	2.1%
2500000000		1	1.1%
4000000000		2	2.1%
5000000000		2	2.1%
10000000000		1	1.1%
Sysmiss		509	

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

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

## Overview

Valid: 603 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	2.5%
1	Yes	31	5.1%
2	No	557	92.4%

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

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

## Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.5%
1	Yes, a loan only	30	5%
2	Yes, a line of credit only	21	3.5%
3	Yes, both a line of credit and a loan	10	1.7%
4	No	539	89.4%

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

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

## Overview

Valid: 539 Invalid: 64 Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

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

1	No need for a loan - establishment had sufficient capital	162	30.1%
2	Application procedures were complex	106	19.7%
3	Interest rates were not favorable	118	21.9%
4	Collateral requirements were too high	101	18.7%
5	Size of loan and maturity were insufficient	11	2%
6	Did not think it would be approved	18	3.3%
7	Other	23	4.3%
Sysmiss		64	

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

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

### Overview

Valid: 61 Invalid: 542 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	4	6.6%
1	Application was approved in full	44	72.1%
2	Application was approved in part	11	18%
3	Application was rejected	2	3.3%
4	Application was withdrawn	0	0%
Sysmiss		542	

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

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

### Overview

Valid: 40 Invalid: 563 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)	26	65%

0		2	5%
17500		1	2.5%
58000		1	2.5%
120000		1	2.5%
150000		1	2.5%
328000		1	2.5%
400000		1	2.5%
500000		1	2.5%
2786150		1	2.5%
4000000		1	2.5%
6529741		1	2.5%
36000000		1	2.5%
200000000		1	2.5%
Sysmiss		563	

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

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

#### Overview

Valid: 40 Invalid: 563 Minimum: -9 Maximum: 180  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 180 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	7.5%
7		7	17.5%
9		1	2.5%
10		2	5%
12		1	2.5%
15		8	20%
20		2	5%
25		2	5%
30		8	20%
60		3	7.5%
90		1	2.5%
120		1	2.5%
180		1	2.5%

Sysmiss		563	
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## K21: Financial Statements Checked & Certified By External Auditor In Last FY?

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

### Overview

Valid: 603 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	216	35.8%
2	No	387	64.2%

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

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

### Overview

Valid: 603 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)	12	2%
0		203	33.7%
1		13	2.2%
2		12	2%
3		7	1.2%
4		2	0.3%
5		46	7.6%
6		7	1.2%
7		1	0.2%
8		3	0.5%
10		65	10.8%
12		1	0.2%

14		1	0.2%
15		17	2.8%
20		44	7.3%
25		25	4.1%
30		29	4.8%
35		5	0.8%
40		8	1.3%
50		30	5%
55		2	0.3%
58		2	0.3%
60		14	2.3%
70		11	1.8%
75		7	1.2%
80		22	3.6%
90		8	1.3%
98		4	0.7%
100		2	0.3%

### K342: Main type of e-payment accepted

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

#### Overview

Valid: 388 Invalid: 215 Minimum: 1 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Debit cards	6	1.5%
2	Credit cards	23	5.9%
3	Bank transfers, including through online and mobile banking	167	43%
4	Other (including e-money, e-wallet, and mobile money	192	49.5%
Sysmiss		215	

### K342X: Other (Specify)

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

## Overview

Valid: 603 Invalid:  
Type: Discrete Width: 14 Range: - Format: character

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

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

## Overview

Valid: 388 Invalid: 215 Minimum: -9 Maximum: 60  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 60 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1%
0	Payment received in less than a day	243	62.6%
1		16	4.1%
2		66	17%
3		23	5.9%
4		5	1.3%
5		6	1.5%
6		2	0.5%
7		19	4.9%
15		2	0.5%
48		1	0.3%
60		1	0.3%
Sysmiss		215	

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

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

## Overview

Valid: 388 Invalid: 215 Minimum: -9 Maximum: 98  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	24	6.2%

0		243	62.6%
1		54	13.9%
2		17	4.4%
3		4	1%
5		9	2.3%
10		20	5.2%
12		1	0.3%
15		4	1%
20		1	0.3%
22		1	0.3%
25		2	0.5%
40		1	0.3%
45		1	0.3%
50		3	0.8%
60		1	0.3%
90		1	0.3%
98		1	0.3%
Sysmiss		215	

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

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

#### Overview

Valid: 388 Invalid: 215 Minimum: -9 Maximum: 290000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 290000000 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	98	25.3%
0		234	60.3%
28		1	0.3%
10000		1	0.3%
17500		1	0.3%
20000		2	0.5%
22500		1	0.3%
25000		1	0.3%
40000		1	0.3%

41660		1	0.3%
43900		1	0.3%
45000		1	0.3%
50000		3	0.8%
60000		1	0.3%
70000		1	0.3%
83333		1	0.3%
100000		3	0.8%
178000		1	0.3%
200000		1	0.3%
225000		1	0.3%
250000		1	0.3%
500000		3	0.8%
800000		1	0.3%
1000000		5	1.3%
1200000		1	0.3%
2000000		1	0.3%
4000000		1	0.3%
5000000		6	1.5%
6000000		1	0.3%
10000000		5	1.3%
20000000		1	0.3%
25000000		3	0.8%
30000000		1	0.3%
50000000		2	0.5%
290000000		1	0.3%
Sysmiss		215	

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

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 98  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 98 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases
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-9	Don't know (spontaneous)	16	2.7%
0		213	35.3%
1		12	2%
2		14	2.3%
3		5	0.8%
4		1	0.2%
5		31	5.1%
6		3	0.5%
7		3	0.5%
8		1	0.2%
10		55	9.1%
12		1	0.2%
15		16	2.7%
20		46	7.6%
25		28	4.6%
28		2	0.3%
30		26	4.3%
35		1	0.2%
40		6	1%
45		4	0.7%
50		26	4.3%
60		18	3%
70		19	3.2%
75		7	1.2%
80		33	5.5%
85		1	0.2%
90		13	2.2%
95		1	0.2%
98		1	0.2%

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

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

### Overview

Valid: 374 Invalid: 229 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Debit cards	4	1.1%
2	Credit cards	7	1.9%
3	Bank transfers, including through online and mobile banking	220	58.8%
4	Other (including e-money, e-wallet, and mobile money)	143	38.2%
Sysmiss		229	

### K392X: Other (Specify)

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

#### Overview

Valid: 603 Invalid:  
Type: Discrete Width: 12 Range: - Format: character

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

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

#### Overview

Valid: 374 Invalid: 229 Minimum: -9 Maximum: 99  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 99 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	30	8%
0		65	17.4%
1		221	59.1%
2		10	2.7%
3		5	1.3%
5		5	1.3%
7		2	0.5%
10		21	5.6%
15		8	2.1%
25		3	0.8%
50		1	0.3%
90		1	0.3%
98		1	0.3%
99		1	0.3%

Sysmiss		229	
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### K30: How Much of An Obstacle: Access To Finance

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

#### Overview

Valid: 603 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	0.3%
-7	Does not apply	1	0.2%
0	No obstacle	51	8.5%
1	Minor obstacle	83	13.8%
2	Moderate obstacle	79	13.1%
3	Major obstacle	171	28.4%
4	Very severe obstacle	216	35.8%

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

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

#### Overview

Valid: 603 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)	15	2.5%
0	No time was spent	182	30.2%
1		24	4%
2		24	4%
3		11	1.8%
4		6	1%
5		50	8.3%
6		5	0.8%

7		2	0.3%
8		13	2.2%
10		102	16.9%
11		2	0.3%
12		13	2.2%
13		1	0.2%
15		25	4.1%
17		1	0.2%
18		1	0.2%
20		25	4.1%
24		1	0.2%
25		20	3.3%
30		12	2%
32		1	0.2%
35		5	0.8%
36		4	0.7%
37		3	0.5%
38		7	1.2%
39		1	0.2%
40		5	0.8%
42		6	1%
43		1	0.2%
45		3	0.5%
46		2	0.3%
47		4	0.7%
48		5	0.8%
50		11	1.8%
51		1	0.2%
52		2	0.3%
58		1	0.2%
90		2	0.3%
95		1	0.2%
96		1	0.2%
100		2	0.3%

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

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

## Overview

Valid: 603 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	0.2%
1	Yes	148	24.5%
2	No	454	75.3%

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

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

### Overview

Valid: 148 Invalid: 455 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		78	52.7%
2		53	35.8%
3		10	6.8%
4		3	2%
5		4	2.7%
Sysmiss		455	

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

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

### Overview

Valid: 148 Invalid: 455 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	2	1.4%
2	No	146	98.6%
Sysmiss		455	

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

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

#### Overview

Valid: 148 Invalid: 455 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	78	52.7%
2	No	69	46.6%
Sysmiss		455	

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

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

#### Overview

Valid: 78 Invalid: 525 Minimum: -9 Maximum: 28  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 28 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.6%
-5	Audit is ongoing	7	9%
1	One week or less	2	2.6%
2		4	5.1%
3		5	6.4%
4		7	9%

5		2	2.6%
6		7	9%
8		4	5.1%
10		15	19.2%
11		1	1.3%
12		4	5.1%
13		1	1.3%
14		2	2.6%
15		11	14.1%
20		2	2.6%
24		1	1.3%
28		1	1.3%
Sysmiss		525	

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

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Yes, fully	146	24.2%
2	Yes, partially	37	6.1%
3	No	419	69.5%

### J35: Total Hours to Prepare, File and Pay Taxes

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 600  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 600 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	102	16.9%
1	One hour or less	13	2.2%
2		1	0.2%
7		1	0.2%
8		1	0.2%
10		1	0.2%
12		1	0.2%
15		1	0.2%
20		1	0.2%
24		4	0.7%
25		1	0.2%
26		1	0.2%
30		52	8.6%
31		2	0.3%
32		16	2.7%
33		1	0.2%
34		2	0.3%
35		21	3.5%
36		38	6.3%
37		3	0.5%
38		37	6.1%
39		4	0.7%
40		42	7%
41		3	0.5%
42		47	7.8%
43		3	0.5%
44		2	0.3%
45		6	1%
46		30	5%
47		2	0.3%
48		86	14.3%
50		4	0.7%
51		1	0.2%
52		3	0.5%
53		1	0.2%
55		1	0.2%
56		2	0.3%
60		2	0.3%

62		1	0.2%
65		1	0.2%
72		39	6.5%
80		1	0.2%
96		18	3%
98		1	0.2%
360		1	0.2%
400		1	0.2%
600		1	0.2%

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

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.3%
1	Yes, fully	175	29%
2	Yes, partially	37	6.1%
3	No	389	64.5%

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

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes, fully	120	19.9%
2	Yes, partially	19	3.2%

3	No	464	76.9%
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### J38: In the last 3 yrs., establishment has applied for a VAT refund

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

#### Overview

Valid: 603 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	0.3%
-7	Not VAT eligible	32	5.3%
-6	VAT refund not available	34	5.6%
1	Yes	26	4.3%
2	No	509	84.4%

### J39: Weeks to receive VAT refund

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

#### Overview

Valid: 26 Invalid: 577 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	3.8%
-5	Refund still outstanding	16	61.5%
1	One week or less	0	0%
2		1	3.8%
3		1	3.8%
4		3	11.5%
8		2	7.7%
9		1	3.8%
15		1	3.8%
Sysmiss		577	

**J40: Main reason for not applying for a VAT tax refund**

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

**Overview**

Valid: 509 Invalid: 94 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	0.8%
1	VAT cash refunds take too long to receive	46	9%
2	The application for a VAT cash refund is too complicated	186	36.5%
3	The establishment did not need to apply for a VAT cash refund	232	45.6%
4	Other	41	8.1%
Sysmiss		94	

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

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

**Overview**

Valid: 603 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	0.3%
1	Yes	82	13.6%
2	No	519	86.1%

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

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

**Overview**

Valid: 82 Invalid: 521 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Very much difficult	36	43.9%
2	Moderately difficult	15	18.3%
3	Somewhat difficult	19	23.2%
4	Not difficult at all	12	14.6%
Sysmiss		521	

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

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

#### Overview

Valid: 603 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	0.2%
1	Yes	53	8.8%
2	No	549	91%

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

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

#### Overview

Valid: 53 Invalid: 550 Minimum: -9 Maximum: 365  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 365 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	3.8%
-6	NO PAYMENT HAS YET BEEN RECEIVED	4	7.5%
1	Less than one day	1	1.9%

3		1	1.9%
7		1	1.9%
10		2	3.8%
15		3	5.7%
20		1	1.9%
21		1	1.9%
30		9	17%
40		1	1.9%
45		3	5.7%
60		5	9.4%
90		10	18.9%
120		2	3.8%
150		1	1.9%
180		3	5.7%
200		1	1.9%
300		1	1.9%
365		1	1.9%
Sysmiss		550	

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 90  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	1.2%
-8	Refusal (spontaneous)	0	0%
0	No payments or gifts are paid	576	95.5%
1		1	0.2%
2		3	0.5%
5		4	0.7%
10		1	0.2%
15		2	0.3%
20		2	0.3%

25		1	0.2%
40		1	0.2%
50		3	0.5%
70		1	0.2%
90		1	0.2%

## J7B: Total Annual Informal Payment

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

### Overview

Valid:   Invalid: 603   Maximum: \*  
Type: Discrete   Decimal: 0   Width: 2   Range: - \*   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
0	No payments or gifts are paid
Sysmiss	

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

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

### Overview

Valid: 603   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	23	3.8%
2	No	580	96.2%

## J11: How Many Days Did It Take To Obtain Your Import License?

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

**Overview**

Valid: 23 Invalid: 580 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)	2	8.7%
-6	Still in process	1	4.3%
-5	Application denied	0	0%
1	One day or less	4	17.4%
2		2	8.7%
3		1	4.3%
5		1	4.3%
7		2	8.7%
15		2	8.7%
30		3	13%
48		1	4.3%
60		3	13%
90		1	4.3%
Sysmiss		580	

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

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

**Overview**

Valid: 23 Invalid: 580 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	0	0%
2	No	23	100%
Sysmiss		580	

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

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

**Overview**

Valid: 603 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	14	2.3%
2	No	589	97.7%

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

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

**Overview**

Valid: 14 Invalid: 589 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	7.1%
-6	Still in process	2	14.3%
-5	Application denied	0	0%
1	One day or less	2	14.3%
2		1	7.1%
7		2	14.3%
15		3	21.4%
30		3	21.4%
Sysmiss		589	

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

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

**Overview**

Valid: 14 Invalid: 589 Minimum: 2 Maximum: 2

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	0	0%
2	No	14	100%
Sysmiss		589	

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

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

**Overview**

Valid: 603    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	176	29.2%
1	Minor obstacle	176	29.2%
2	Moderate obstacle	75	12.4%
3	Major obstacle	112	18.6%
4	Very severe obstacle	64	10.6%

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

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

**Overview**

Valid: 603    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	0.2%
-7	Does not apply	1	0.2%
0	No obstacle	179	29.7%
1	Minor obstacle	177	29.4%
2	Moderate obstacle	103	17.1%
3	Major obstacle	92	15.3%
4	Very severe obstacle	50	8.3%

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

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

#### Overview

Valid: 603 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	0.2%
-7	Does not apply	0	0%
0	No obstacle	184	30.5%
1	Minor obstacle	181	30%
2	Moderate obstacle	84	13.9%
3	Major obstacle	104	17.2%
4	Very severe obstacle	49	8.1%

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

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

#### Overview

Valid: 603 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	0.2%

-7	Does not apply	0	0%
0	No obstacle	179	29.7%
1	Minor obstacle	186	30.8%
2	Moderate obstacle	87	14.4%
3	Major obstacle	119	19.7%
4	Very severe obstacle	31	5.1%

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

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

#### Overview

Valid: 603 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	186	30.8%
1	Minor obstacle	168	27.9%
2	Moderate obstacle	94	15.6%
3	Major obstacle	113	18.7%
4	Very severe obstacle	42	7%

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

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

#### Overview

Valid: 603 Invalid: Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	1	0.2%
0	No obstacle	172	28.5%

1	Minor obstacle	162	26.9%
2	Moderate obstacle	104	17.2%
3	Major obstacle	114	18.9%
4	Very severe obstacle	50	8.3%

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

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

#### Overview

Valid: 603 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	0.2%
-7	Does not apply	1	0.2%
0	No obstacle	195	32.3%
1	Minor obstacle	169	28%
2	Moderate obstacle	92	15.3%
3	Major obstacle	106	17.6%
4	Very severe obstacle	39	6.5%

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

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

#### Overview

Valid: 603 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

### J30\_TAXADMIN\_POS: J30: rotation position 2

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

#### Overview

Valid: 603 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

**J30\_PERMIT\_POS: J30: rotation position 3****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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**J30\_INSTABILITY\_POS: J30: rotation position 4****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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**J30\_CORRUPTION\_POS: J30: rotation position 5****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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**J30\_COURTS\_POS: J30: rotation position 6****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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**J30\_CRIME\_POS: J30: rotation position 7****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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**L1: Num. Permanent, Full-Time Employees At End of Last Fiscal Year****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: 5 Maximum: 4658  
 Type: Discrete Decimal: 0 Width: 4 Range: 5 - 4658 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 3965  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3965 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.5%
-7	Establishment was not in business	20	3.3%
0		2	0.3%
1		1	0.2%
2		2	0.3%
3		11	1.8%
4		5	0.8%
5		109	18.1%
6		50	8.3%
7		30	5%
8		41	6.8%
9		18	3%
10		38	6.3%
11		12	2%
12		19	3.2%
13		11	1.8%
14		5	0.8%
15		24	4%
16		10	1.7%
17		7	1.2%
18		2	0.3%
19		3	0.5%

20		18	3%
21		4	0.7%
22		4	0.7%
23		2	0.3%
24		1	0.2%
25		10	1.7%
26		5	0.8%
27		1	0.2%
28		2	0.3%
29		2	0.3%
30		11	1.8%
31		1	0.2%
32		1	0.2%
33		2	0.3%
35		5	0.8%
37		3	0.5%
38		2	0.3%
40		4	0.7%
42		1	0.2%
43		1	0.2%
44		1	0.2%
45		3	0.5%
48		1	0.2%
50		11	1.8%
55		1	0.2%
56		1	0.2%
60		1	0.2%
63		1	0.2%
65		3	0.5%
67		1	0.2%
68		1	0.2%
70		8	1.3%
80		6	1%
81		1	0.2%
85		1	0.2%
86		1	0.2%
87		1	0.2%
89		1	0.2%
90		2	0.3%

98		1	0.2%
100		4	0.7%
101		2	0.3%
102		2	0.3%
105		1	0.2%
107		1	0.2%
115		2	0.3%
120		1	0.2%
123		1	0.2%
134		1	0.2%
140		2	0.3%
141		1	0.2%
150		3	0.5%
158		1	0.2%
181		1	0.2%
190		1	0.2%
194		1	0.2%
200		6	1%
203		1	0.2%
210		1	0.2%
225		1	0.2%
226		1	0.2%
235		1	0.2%
250		2	0.3%
259		1	0.2%
292		1	0.2%
300		1	0.2%
375		1	0.2%
390		1	0.2%
394		1	0.2%
700		1	0.2%
800		1	0.2%
1100		1	0.2%
1250		1	0.2%
2500		1	0.2%
2818		1	0.2%
3200		1	0.2%
3500		1	0.2%
3965		1	0.2%

**L3A: Num. Full-Time Employees At End of Last FY: Production Workers**

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

**Overview**

Valid: 205    Invalid: 398    Minimum: 1    Maximum: 3350  
 Type: Discrete    Decimal: 0    Width: 4    Range: 1 - 3350    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		1	0.5%
2		2	1%
3		9	4.4%
4		13	6.3%
5		18	8.8%
6		12	5.9%
7		11	5.4%
8		18	8.8%
9		4	2%
10		11	5.4%
11		2	1%
12		5	2.4%
13		2	1%
14		6	2.9%
15		9	4.4%
17		2	1%
18		4	2%
20		4	2%
21		2	1%
22		4	2%
23		1	0.5%
24		2	1%
25		2	1%
28		1	0.5%
30		3	1.5%
31		1	0.5%
32		2	1%

34		1	0.5%
37		1	0.5%
40		2	1%
43		1	0.5%
47		3	1.5%
49		1	0.5%
50		5	2.4%
53		1	0.5%
55		2	1%
56		1	0.5%
60		3	1.5%
65		2	1%
70		1	0.5%
73		1	0.5%
75		3	1.5%
76		1	0.5%
77		1	0.5%
82		1	0.5%
110		1	0.5%
130		2	1%
140		1	0.5%
150		2	1%
159		1	0.5%
180		3	1.5%
190		1	0.5%
200		1	0.5%
215		1	0.5%
220		1	0.5%
250		1	0.5%
260		1	0.5%
320		1	0.5%
350		1	0.5%
660		1	0.5%
1200		1	0.5%
1400		1	0.5%
2800		1	0.5%
3350		1	0.5%
Sysmiss		398	

**L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers**

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

**Overview**

Valid: 205    Invalid: 398    Minimum: 0    Maximum: 2100  
 Type: Discrete    Decimal: 0    Width: 4    Range: 0 - 2100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		3	1.5%
1		15	7.3%
2		31	15.1%
3		29	14.1%
4		17	8.3%
5		13	6.3%
6		8	3.9%
7		6	2.9%
8		5	2.4%
9		3	1.5%
10		10	4.9%
11		2	1%
12		3	1.5%
13		1	0.5%
14		3	1.5%
15		6	2.9%
16		2	1%
18		3	1.5%
20		10	4.9%
23		2	1%
24		4	2%
25		2	1%
27		1	0.5%
30		5	2.4%
32		1	0.5%
37		1	0.5%
38		3	1.5%

40		2	1%
49		1	0.5%
50		1	0.5%
55		1	0.5%
56		1	0.5%
60		1	0.5%
64		1	0.5%
70		1	0.5%
127		1	0.5%
150		2	1%
200		2	1%
800		1	0.5%
2100		1	0.5%
Sysmiss		398	

### L4A1: Num. of Permanent, Full-Time Skilled Production Workers, Last FY

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 2200  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2200 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.5%
0		11	1.8%
1		34	5.6%
2		51	8.5%
3		56	9.3%
4		72	11.9%
5		85	14.1%
6		27	4.5%
7		18	3%
8		32	5.3%
9		9	1.5%
10		52	8.6%
11		8	1.3%

12		7	1.2%
13		11	1.8%
14		4	0.7%
15		20	3.3%
16		3	0.5%
17		1	0.2%
18		1	0.2%
20		17	2.8%
21		1	0.2%
23		1	0.2%
24		1	0.2%
25		7	1.2%
30		8	1.3%
33		1	0.2%
35		3	0.5%
37		2	0.3%
40		6	1%
45		3	0.5%
47		1	0.2%
50		14	2.3%
54		1	0.2%
57		1	0.2%
60		2	0.3%
61		1	0.2%
65		1	0.2%
70		5	0.8%
80		1	0.2%
82		1	0.2%
88		1	0.2%
90		1	0.2%
100		4	0.7%
114		1	0.2%
115		1	0.2%
116		1	0.2%
120		1	0.2%
140		1	0.2%
150		3	0.5%
152		1	0.2%
273		1	0.2%

900		1	0.2%
1200		1	0.2%
1502		1	0.2%
2200		1	0.2%

## L4A2: Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 2658  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2658 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
0		84	13.9%
1		84	13.9%
2		112	18.6%
3		64	10.6%
4		28	4.6%
5		38	6.3%
6		11	1.8%
7		13	2.2%
8		12	2%
9		4	0.7%
10		27	4.5%
11		2	0.3%
12		4	0.7%
13		8	1.3%
14		3	0.5%
15		6	1%
16		1	0.2%
17		4	0.7%
18		2	0.3%
20		16	2.7%
21		1	0.2%
22		2	0.3%

23		2	0.3%
25		3	0.5%
29		2	0.3%
30		8	1.3%
33		1	0.2%
34		1	0.2%
35		3	0.5%
37		1	0.2%
38		1	0.2%
40		10	1.7%
45		1	0.2%
50		4	0.7%
55		2	0.3%
58		1	0.2%
60		1	0.2%
68		1	0.2%
75		2	0.3%
80		2	0.3%
90		1	0.2%
100		9	1.5%
110		1	0.2%
130		1	0.2%
160		1	0.2%
164		1	0.2%
180		1	0.2%
189		1	0.2%
192		1	0.2%
200		4	0.7%
300		1	0.2%
350		1	0.2%
400		2	0.3%
700		1	0.2%
2658		1	0.2%

#### L4B: Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY

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

#### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 2850

Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 2850    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
0		274	45.4%
1		88	14.6%
2		63	10.4%
3		28	4.6%
4		18	3%
5		26	4.3%
6		6	1%
7		3	0.5%
8		5	0.8%
9		7	1.2%
10		17	2.8%
11		1	0.2%
12		2	0.3%
13		1	0.2%
14		1	0.2%
15		5	0.8%
17		1	0.2%
18		1	0.2%
19		1	0.2%
20		4	0.7%
25		2	0.3%
26		1	0.2%
30		8	1.3%
31		1	0.2%
35		3	0.5%
40		2	0.3%
47		1	0.2%
50		3	0.5%
57		1	0.2%
67		1	0.2%
70		1	0.2%
87		1	0.2%
88		1	0.2%

94		1	0.2%
100		3	0.5%
110		1	0.2%
119		1	0.2%
127		2	0.3%
130		1	0.2%
145		1	0.2%
157		1	0.2%
170		1	0.2%
200		2	0.3%
329		1	0.2%
400		1	0.2%
498		1	0.2%
580		1	0.2%
660		1	0.2%
2600		1	0.2%
2850		1	0.2%

## L5A: Num. Full-Time Employees At End of Last FY: Female Production Workers

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

### Overview

Valid: 205 Invalid: 398 Minimum: 0 Maximum: 2500  
 Type: Discrete Decimal: 0 Width: 4 Range: 0 - 2500 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		132	64.4%
1		6	2.9%
2		12	5.9%
3		10	4.9%
4		2	1%
5		8	3.9%
6		2	1%
7		1	0.5%
8		1	0.5%

10		5	2.4%
12		1	0.5%
13		1	0.5%
14		1	0.5%
15		4	2%
16		1	0.5%
19		1	0.5%
20		1	0.5%
21		1	0.5%
35		1	0.5%
36		1	0.5%
38		2	1%
48		1	0.5%
49		1	0.5%
67		1	0.5%
76		1	0.5%
90		1	0.5%
200		3	1.5%
300		1	0.5%
800		1	0.5%
2500		1	0.5%
Sysmiss		398	

## L5B: Num. Full-Time Employees At End of Last FY: Female Non-Production Workers

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

### Overview

Valid: 205 Invalid: 398 Minimum: -9 Maximum: 400  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 400 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
0		48	23.4%
1		36	17.6%
2		39	19%
3		18	8.8%

4		5	2.4%
5		10	4.9%
6		3	1.5%
7		8	3.9%
8		3	1.5%
9		1	0.5%
10		9	4.4%
11		2	1%
12		1	0.5%
13		1	0.5%
14		2	1%
15		4	2%
17		1	0.5%
19		1	0.5%
20		1	0.5%
21		1	0.5%
25		1	0.5%
30		1	0.5%
32		1	0.5%
35		1	0.5%
39		1	0.5%
50		1	0.5%
55		1	0.5%
100		1	0.5%
110		1	0.5%
400		1	0.5%
Sysmiss		398	

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

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

### Overview

Valid: 398 Invalid: 205 Minimum: -9 Maximum: 1200  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1200 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	3	0.8%
0		50	12.6%
1		57	14.3%
2		76	19.1%
3		45	11.3%
4		25	6.3%
5		32	8%
6		14	3.5%
7		8	2%
8		6	1.5%
9		3	0.8%
10		12	3%
11		4	1%
12		3	0.8%
13		3	0.8%
14		2	0.5%
15		6	1.5%
17		3	0.8%
18		1	0.3%
20		9	2.3%
22		1	0.3%
23		1	0.3%
25		3	0.8%
26		1	0.3%
29		1	0.3%
30		6	1.5%
35		1	0.3%
40		4	1%
48		1	0.3%
50		2	0.5%
58		1	0.3%
60		2	0.5%
67		1	0.3%
69		1	0.3%
74		1	0.3%
88		1	0.3%
90		1	0.3%
133		1	0.3%
138		1	0.3%

140		1	0.3%
185		1	0.3%
508		1	0.3%
951		1	0.3%
1200		1	0.3%
Sysmiss		205	

## L9B: % of Full Time Workers Completed High School End of Last FY

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

### Overview

Valid: 226 Invalid: 377 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	5.3%
0		29	12.8%
1		3	1.3%
2		1	0.4%
4		1	0.4%
5		2	0.9%
6		1	0.4%
10		3	1.3%
12		1	0.4%
15		1	0.4%
20		1	0.4%
25		4	1.8%
30		9	4%
35		3	1.3%
40		4	1.8%
45		2	0.9%
50		19	8.4%
51		1	0.4%
55		1	0.4%
60		7	3.1%
61		1	0.4%

65		5	2.2%
70		9	4%
75		4	1.8%
80		13	5.8%
85		3	1.3%
90		14	6.2%
95		9	4%
100		63	27.9%
Sysmiss		377	

## L9B1: Number of Full Time Workers Completed High School

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

### Overview

Valid: 377 Invalid: 226 Minimum: 0 Maximum: 500  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 500 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3	0.8%
1		7	1.9%
2		37	9.8%
3		42	11.1%
4		64	17%
5		49	13%
6		25	6.6%
7		17	4.5%
8		20	5.3%
9		9	2.4%
10		8	2.1%
11		4	1.1%
12		14	3.7%
13		4	1.1%
14		7	1.9%
15		13	3.4%
16		2	0.5%
17		1	0.3%

18		3	0.8%
20		6	1.6%
21		3	0.8%
22		1	0.3%
24		1	0.3%
25		2	0.5%
26		1	0.3%
28		1	0.3%
30		3	0.8%
31		1	0.3%
33		2	0.5%
40		3	0.8%
45		2	0.5%
47		2	0.5%
50		3	0.8%
53		1	0.3%
65		1	0.3%
67		1	0.3%
69		1	0.3%
70		2	0.5%
75		1	0.3%
76		1	0.3%
80		1	0.3%
83		2	0.5%
91		1	0.3%
100		1	0.3%
120		1	0.3%
140		1	0.3%
203		1	0.3%
500		1	0.3%
Sysmiss		226	

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

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

### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	83	13.8%
2	No	520	86.2%

## L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY

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

### Overview

Valid: 15 Invalid: 588 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	1	6.7%
1		1	6.7%
5		1	6.7%
15		1	6.7%
20		2	13.3%
50		4	26.7%
60		1	6.7%
80		1	6.7%
100		3	20%
Sysmiss		588	

## L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained

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

### Overview

Valid: 13 Invalid: 590 Minimum: 0 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	1	7.7%
1		1	7.7%
2		1	7.7%
4		1	7.7%
5		3	23.1%
6		1	7.7%
8		1	7.7%
10		4	30.8%
Sysmiss		590	

## L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

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

### Overview

Valid: 15 Invalid: 588 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	2	13.3%
5		3	20%
10		3	20%
15		1	6.7%
25		1	6.7%
40		1	6.7%
50		1	6.7%
100		3	20%
Sysmiss		588	

**L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained**

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

**Overview**

Valid: 13 Invalid: 590 Minimum: 0 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	1	7.7%
1		2	15.4%
2		5	38.5%
5		3	23.1%
8		1	7.7%
10		1	7.7%
Sysmiss		590	

**L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY**

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

**Overview**

Valid: 45 Invalid: 558 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No female employees trained	4	8.9%
2		1	2.2%
3		1	2.2%
5		1	2.2%
10		1	2.2%
11		1	2.2%
13		1	2.2%
16		1	2.2%
25		2	4.4%

28		1	2.2%
30		3	6.7%
35		1	2.2%
50		8	17.8%
55		1	2.2%
65		2	4.4%
70		4	8.9%
80		1	2.2%
90		1	2.2%
100		10	22.2%
Sysmiss		558	

## L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

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

### Overview

Valid: 38 Invalid: 565 Minimum: 0 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 20 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No female employees trained	4	10.5%
1		2	5.3%
2		10	26.3%
3		1	2.6%
4		2	5.3%
5		8	21.1%
6		1	2.6%
7		2	5.3%
8		2	5.3%
10		4	10.5%
20		2	5.3%
Sysmiss		565	

**L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers**

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

**Overview**

Valid: 603 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	39	6.5%
2	No	564	93.5%

**L35: Typical number of weeks to dismiss full-time permanent worker**

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

**Overview**

Valid: 39 Invalid: 564 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.6%
-6	Still in progress	0	0%
0	Dismissals were immediate	21	53.8%
1		1	2.6%
2		4	10.3%
3		1	2.6%
4		5	12.8%
5		1	2.6%
7		1	2.6%
12		1	2.6%
15		1	2.6%
30		2	5.1%
Sysmiss		564	

**L36: Typical number of weeks paid in severance****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 39 Invalid: 564 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)	8	20.5%
0	No severance was paid	18	46.2%
1		3	7.7%
2		3	7.7%
4		2	5.1%
6		2	5.1%
8		1	2.6%
12		2	5.1%
Sysmiss		564	

**L1A: Num. Part-time Employees At End of Last Fiscal Year****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: -9 Maximum: 3000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1%
0		398	66%
1		4	0.7%
2		6	1%
3		8	1.3%
4		5	0.8%
5		17	2.8%
6		11	1.8%
7		9	1.5%

8		7	1.2%
9		1	0.2%
10		17	2.8%
11		5	0.8%
12		8	1.3%
13		3	0.5%
14		3	0.5%
15		6	1%
16		2	0.3%
18		1	0.2%
19		1	0.2%
20		7	1.2%
21		1	0.2%
22		2	0.3%
23		3	0.5%
24		1	0.2%
25		9	1.5%
28		1	0.2%
29		1	0.2%
30		5	0.8%
31		1	0.2%
32		1	0.2%
35		1	0.2%
36		2	0.3%
38		1	0.2%
40		2	0.3%
45		2	0.3%
46		1	0.2%
49		1	0.2%
50		6	1%
51		1	0.2%
57		1	0.2%
58		1	0.2%
60		3	0.5%
62		1	0.2%
70		4	0.7%
72		1	0.2%
74		1	0.2%
75		3	0.5%

78		1	0.2%
80		1	0.2%
90		1	0.2%
100		1	0.2%
110		1	0.2%
113		1	0.2%
119		1	0.2%
125		1	0.2%
140		1	0.2%
180		1	0.2%
194		1	0.2%
200		2	0.3%
202		1	0.2%
250		2	0.3%
300		1	0.2%
376		1	0.2%
700		1	0.2%
1500		1	0.2%
3000		1	0.2%

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

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

### Overview

Valid: 603 Invalid: Minimum: -9 Maximum: 300  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 300 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
0	No full-time seasonal or temporary workers	523	86.7%
1		1	0.2%
2		3	0.5%
3		2	0.3%
4		4	0.7%
5		10	1.7%
6		2	0.3%

7		2	0.3%
8		1	0.2%
10		8	1.3%
12		4	0.7%
13		3	0.5%
15		4	0.7%
19		1	0.2%
20		5	0.8%
22		1	0.2%
23		2	0.3%
24		1	0.2%
25		2	0.3%
28		2	0.3%
30		1	0.2%
40		1	0.2%
45		1	0.2%
50		3	0.5%
55		1	0.2%
56		1	0.2%
60		1	0.2%
66		1	0.2%
70		2	0.3%
108		1	0.2%
120		1	0.2%
160		1	0.2%
200		1	0.2%
300		2	0.3%

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

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

### Overview

Valid: 76 Invalid: 527 Minimum: -9 Maximum: 133  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 133 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases
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-9	Don't know (spontaneous)	3	3.9%
0		15	19.7%
1		2	2.6%
2		15	19.7%
3		4	5.3%
4		3	3.9%
5		8	10.5%
6		1	1.3%
7		2	2.6%
8		4	5.3%
9		1	1.3%
10		3	3.9%
11		1	1.3%
12		1	1.3%
14		1	1.3%
16		1	1.3%
20		3	3.9%
30		2	2.6%
35		1	1.3%
40		1	1.3%
41		1	1.3%
60		2	2.6%
133		1	1.3%
Sysmiss		527	

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

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

### Overview

Valid: 76 Invalid: 527 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)	3	3.9%
1	One month or less	10	13.2%
2		1	1.3%

3		19	25%
4		4	5.3%
5		2	2.6%
6		13	17.1%
7		3	3.9%
8		11	14.5%
9		2	2.6%
10		3	3.9%
11		2	2.6%
12		3	3.9%
Sysmiss		527	

### L37: In the last 3 yrs., establishment has been involved in any labor dispute

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

#### Overview

Valid: 603 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	0.2%
1	Yes	9	1.5%
2	No	593	98.3%

### L38A: Time to Resolve a labor Dispute:Months

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

#### Overview

Valid: 9 Invalid: 594 Minimum: -7 Maximum: 16  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 16 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	No dispute has been resolved	1	11.1%

0	Less than one month	1	11.1%
2		1	11.1%
3		2	22.2%
6		1	11.1%
7		1	11.1%
12		1	11.1%
16		1	11.1%
Sysmiss		594	

### L38B: Time to Resolve a labor Dispute:Days

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

#### Overview

Valid: 1 Invalid: 602 Minimum: 15 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 15 - 15 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
15		1	100%
Sysmiss		602	

### L39: Cost to resolve labor dispute

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

#### Overview

Valid: 8 Invalid: 595 Minimum: -9 Maximum: 3100000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 3100000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	62.5%
500000		1	12.5%
1500000		1	12.5%
3100000		1	12.5%
Sysmiss		595	

**L40: In last FY, was establishment visited by health and safety inspectors**

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

**Overview**

Valid: 603 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	0.3%
1	Yes	114	18.9%
2	No	487	80.8%

**L41: Was a report issued for health and safety inspection**

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

**Overview**

Valid: 114 Invalid: 489 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	0.9%
-5	No inspection has been concluded	3	2.6%
1	Yes	68	59.6%
2	No	42	36.8%
Sysmiss		489	

**L30A: How Much of An Obstacle: Labor Regulations?**

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

**Overview**

Valid: 603 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	1	0.2%
0	No obstacle	155	25.7%
1	Minor obstacle	277	45.9%
2	Moderate obstacle	93	15.4%
3	Major obstacle	71	11.8%
4	Very severe obstacle	6	1%

### L30B: How Much of An Obstacle: Inadequately Educated Workforce?

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

#### Overview

Valid: 603 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	169	28%
1	Minor obstacle	204	33.8%
2	Moderate obstacle	96	15.9%
3	Major obstacle	114	18.9%
4	Very severe obstacle	20	3.3%

### L30C: How Much of An Obstacle: The cost of hiring new workers?

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

#### Overview

Valid: 603 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	139	23.1%
1	Minor obstacle	166	27.5%
2	Moderate obstacle	104	17.2%
3	Major obstacle	167	27.7%
4	Very severe obstacle	27	4.5%

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

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

### Overview

Valid: 603 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	0.2%
-7	Does not apply	7	1.2%
1	Access to finance	326	54.1%
2	Access to land	15	2.5%
3	Business licensing and permits	4	0.7%
4	Corruption	2	0.3%
5	Courts	1	0.2%
6	Crime, theft and disorder	8	1.3%
7	Customs and trade regulations	29	4.8%
8	Electricity	69	11.4%
9	Inadequately educated workforce	14	2.3%
10	Labor regulations	10	1.7%
11	Political instability	16	2.7%
12	Practices of competitors in the informal sector	33	5.5%
13	Tax administration	31	5.1%
14	Tax rates	19	3.2%

15	Transport	18	3%
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### **M1A\_FINANCE\_POS: m1a: Position of Access to Finance**

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

#### **Overview**

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

### **M1A\_LAND\_POS: m1a: Position of Access to land**

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

#### **Overview**

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

### **M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits**

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

#### **Overview**

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

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

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

#### **Overview**

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

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

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

#### **Overview**

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

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

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

## Overview

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

---

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

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

## Overview

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

---

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

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

## Overview

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

---

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

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

## Overview

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

---

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

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

## Overview

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

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

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

## Overview

Valid: 603 Invalid:  
Type: Discrete Width: 2 Range: - Format: character

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**M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector****Data file:** Senegal-2024-full-data.dta**Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 2 Range: - Format: character

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**M1A\_TAXADMIN\_POS: m1a: Position of Tax administration****Data file:** Senegal-2024-full-data.dta**Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 2 Range: - Format: character

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**M1A\_TAXRATE\_POS: m1a: Position of Tax rates****Data file:** Senegal-2024-full-data.dta**Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 2 Range: - Format: character

---

**M1A\_TRANSPORT\_POS: m1a: Position of Transport****Data file:** Senegal-2024-full-data.dta**Overview**

Valid: 603 Invalid:  
 Type: Discrete Width: 2 Range: - Format: character

---

**N2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year****Data file:** Senegal-2024-full-data.dta**Overview**

Valid: 603 Invalid: Minimum: -9 Maximum: 14400000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 14400000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	100%

---

**N2A2: Social security payments and employment-based taxes****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 591 Invalid: 12 Minimum: -9 Maximum: 1440000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1440000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	61	100%
Sysmiss		12	

**N2B: Total Annual Costs of Electricity In Last Fiscal Year****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: -9 Maximum: 1080000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1080000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	100%
-7	No electricity from a utility (spontaneous)	0	0%

**N2K: Total Annual Cost of Water****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: -9 Maximum: 437300000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 437300000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	34.5%
-7	No water from a utility (spontaneous)	19	65.5%

**N2L: Total Annual Cost of high-speed, fixed broadband internet**

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

**Overview**

Valid: 603 Invalid: Minimum: -9 Maximum: 1310160000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1310160000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	13.5%
-7	Does not apply	134	86.5%

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

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

**Overview**

Valid: 205 Invalid: 398 Minimum: -9 Maximum: 30000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 30000000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	100%
Sysmiss		398	

**N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY**

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

**Overview**

Valid: 174 Invalid: 429 Minimum: -9 Maximum: 16500000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 16500000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

Sysmiss		429	
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## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

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

### Overview

Valid: 205 Invalid: 398 Minimum: -9 Maximum: 700000000000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 700000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	26	100%
Sysmiss		398	

## N11: Effective income-based tax rate

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

### Overview

Valid: 603 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)	60	10%
-8	Refusal (spontaneous)	17	2.8%
0		2	0.3%
1		5	0.8%
2		4	0.7%
3		4	0.7%
4		4	0.7%
5		20	3.3%
6		1	0.2%
7		1	0.2%
8		118	19.6%
10		17	2.8%
12		87	14.4%

15		6	1%
18		6	1%
20		19	3.2%
22		1	0.2%
25		9	1.5%
28		1	0.2%
29		4	0.7%
30		195	32.3%
33		3	0.5%
35		11	1.8%
40		4	0.7%
42		1	0.2%
54		1	0.2%
60		1	0.2%
80		1	0.2%

## A15D: Day

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

### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 31

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		15	2.5%
2		21	3.5%
3		18	3%
4		15	2.5%
5		19	3.2%
6		29	4.8%
7		16	2.7%
8		10	1.7%
9		17	2.8%
10		20	3.3%
11		22	3.6%
12		23	3.8%

13		25	4.1%
14		19	3.2%
15		10	1.7%
16		17	2.8%
17		17	2.8%
18		20	3.3%
19		33	5.5%
20		24	4%
21		15	2.5%
22		12	2%
23		33	5.5%
24		20	3.3%
25		16	2.7%
26		15	2.5%
27		12	2%
28		21	3.5%
29		24	4%
30		24	4%
31		21	3.5%

## A15M: Month

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

### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		56	9.3%
2		51	8.5%
3		18	3%
7		50	8.3%
8		62	10.3%
9		65	10.8%
10		128	21.2%
11		90	14.9%

12		83	13.8%
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## A15Y: Year

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

### Overview

Valid: 603 Invalid: Minimum: 2024 Maximum: 2025  
 Type: Discrete Decimal: 0 Width: 4 Range: 2024 - 2025 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2024		478	79.3%
2025		125	20.7%

## A15H: Hour

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

### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 22  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 22 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1	0.2%
8		3	0.5%
9		9	1.5%
10		41	6.8%
11		86	14.3%
12		135	22.4%
13		88	14.6%
14		58	9.6%
15		40	6.6%
16		58	9.6%
17		42	7%
18		23	3.8%
19		8	1.3%

20		5	0.8%
21		1	0.2%
22		5	0.8%

### A15MIN: Minutes

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

#### Overview

Valid: 603 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: Senegal-2024-full-data.dta

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Truthful	338	56.1%
2	Somewhat truthful	255	42.3%
3	Not truthful	10	1.7%

### A17: Responses To The Questions About Figures Are

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

#### Overview

Valid: 603 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	229	38%
2	Are estimates computed with some precision	328	54.4%
3	Are arbitrary and unreliable numbers	27	4.5%

4	Are in some case taken from books and in some case estimates	19	3.2%
---	--	----	------

### A18: This Questionnaire Was Completed In:

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	One visit in face-to-face interview with one person	509	84.4%
2	One visit in face-to-face interview with different managers/staff	36	6%
3	Several visits	58	9.6%

### A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

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

#### Overview

Valid: 94 Invalid: 509 Minimum: 0 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		7	7.4%
1		70	74.5%
2		15	16%
3		2	2.1%
Sysmiss		509	

### A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

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

#### Overview

Valid: 94 Invalid: 509 Minimum: 0 Maximum: 59  
Type: Discrete Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		12	12.8%
1		6	6.4%
3		2	2.1%
5		6	6.4%
9		1	1.1%
10		1	1.1%
15		6	6.4%
20		6	6.4%
25		3	3.2%
30		17	18.1%
38		1	1.1%
40		3	3.2%
45		12	12.8%
48		2	2.1%
50		5	5.3%
55		2	2.1%
58		3	3.2%
59		6	6.4%
Sysmiss		509	

### A13: Supervisor Number

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

#### Overview

Valid: 517 Invalid: 86 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		9	1.7%
2		95	18.4%
3		218	42.2%
4		89	17.2%

5		106	20.5%
Sysmiss		86	

## A1D: Mode of Collection

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

### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Face to face only	599	99.3%
2	Video conference only	4	0.7%
3	Mainly face to face, with parts done by video conference or over the phone	0	0%
4	Mainly video conference, with parts done face to face or over the phone	0	0%

## A3B: official Capital City?

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

### Overview

Valid: 603 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	266	44.1%
2	No	337	55.9%

## A3C: Main Business City?

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

### Overview

Valid: 603 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	266	44.1%
2	No	337	55.9%

### A3: Size of Locality

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

#### Overview

Valid: 603 Invalid: Minimum: 2 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2	City with population over 1 million	467	77.4%
3	Over 250.000 to 1 million	114	18.9%
4	50.000 to 250.000	8	1.3%
5	Less than 50.000	14	2.3%

### D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code

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

#### Overview

Valid: 603 Invalid: Minimum: 1020 Maximum: 9529  
 Type: Continuous Decimal: 0 Width: 4 Range: 1020 - 9529 Format: Numeric

### STRATIFICATIONREGIONCODE: stratificationregioncode

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Dakar	266	44.1%
2	Central	136	22.6%
3	Northern	93	15.4%
4	Southern	108	17.9%

### STRATIFICATIONSIZECODE: stratificationsizecode

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Small (5-19)	318	52.7%
2	Medium (20-99)	151	25%
3	Large (100 or more)	108	17.9%
4	Medium and Large (20+)	19	3.2%
5	All size (5+)	7	1.2%

### STRATIFICATIONSECTORCODE: stratificationsectorcode

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

#### Overview

Valid: 603 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Food	120	19.9%
2	Other Manufacturing	122	20.2%
3	Retail	170	28.2%
4	Other Services	191	31.7%

**STRATIFICATIONPANELCODE: panelcode****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Fresh	469	77.8%
1	Panel	134	22.2%

**WSTRICT: Weight according to strict eligibility****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: 1 Maximum: 200.105422973633  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 200.105422973633 Format: Numeric

**WMEDIAN: Weight according to median eligibility****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: 1 Maximum: 216.822509765625  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 216.822509765625 Format: Numeric

**WWEAK: Weight according to weak eligibility****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: 1 Maximum: 234.043350219727  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 234.043350219727 Format: Numeric

**STRATA: see notes****Data file: Senegal-2024-full-data.dta****Overview**

Valid: 603 Invalid: Minimum: 1 Maximum: 55  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 55 Format: Numeric



# study\_resources

## questionnaires

### Senegal World Bank Enterprise Survey 2024, Questionnaire

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

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## technical\_documents

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

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title The Senegal 2024 World Bank Enterprise Survey Implementation Report  
authors The World Bank Group  
country Senegal  
language English  
filename Senegal\_2024\_ES\_Implementation\_Report.pdf

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