

# World Bank Enterprise Survey 2023

**World Bank Group (WBG)**

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## Identification

### SURVEY ID NUMBER

MAR\_2023\_WBES\_v01\_M

### TITLE

World Bank Enterprise Survey 2023

### ABBREVIATION OR ACRONYM

WBES 2023

### COUNTRY

Name	Country code
Morocco	MAR

### STUDY TYPE

Enterprise Survey [en/oth]

### SERIES INFORMATION

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

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

The World Bank Enterprise Surveys (WBES) collect both objective data based on firms' day-to-day experiences, and perceptions of enterprises regarding the business environment in which they operate. The WBES currently cover over 180,000 firms in 154 countries with a total of 306 surveys since 2006. The WBES are also used to build a panel of enterprise data that will make it possible to track changes in the business environment over time.

### ABSTRACT

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

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

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

## Scope

### NOTES

The 2023 Morocco World Bank Enterprise Survey covered the following topics:

- General information of a firm/ establishment
- 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 coverage

### UNIVERSE

The universe of inference includes all formal (i.e., registered) private sector businesses (with at least 1% private ownership) and with at least five employees. In terms of sectoral criteria, all manufacturing businesses (ISIC Rev 4. codes 10-33) are eligible; for services businesses, those corresponding to the ISIC Rev 4 codes 41-43, 45-47, 49-53, 55-56, 58, 61-62, 69-75, 79, and 95 are included in the Enterprise Surveys. Cooperatives and collectives are excluded from the Enterprise Surveys. All eligible establishments must be registered with the registration agency. In the case of Morocco, the registration was from CNEA.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
World Bank Group (WBG)

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Bank Group	WBG

## Sampling

### SAMPLING PROCEDURE

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

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

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

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

Note: Refer to Sampling Structure section in "The Morocco 2023 World Bank Enterprise Survey Implementation Report" for

detailed methodology on sampling.

#### RESPONSE RATE

Overall survey response rate was 67.7%.

#### 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 Morocco 2023 World Bank Enterprise Survey Implementation Report".

## Data collection

#### DATES OF DATA COLLECTION

Start	End
2023-05	2023-10

#### DATA COLLECTION MODE

Face-to-face [f2f]

#### DATA COLLECTION NOTES

Detailed information on the WBES methodology and data collection is provided in the Enterprise Surveys Manual and Guide (<https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Enterprise-Surveys-Manual-and-Guide.pdf>). The interviews for the Morocco 2023 WBES were conducted between May 2023 and September 2023. The interviews were conducted in the following languages: Arabic and French. For monetary variables, the currency was Moroccan Dirham.

## questionnaires

#### QUESTIONNAIRES

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

The questionnaire implemented in the Morocco 2023 WBES included additional questions tailored for the Business Ready Report covering infrastructure, trade, government regulations, finance, labor, and other topics. Based on the needs of Business Ready Report, 287 establishments are asked the question J.35a regardless of the selection of tax\_select variable.

## Access policy

#### CONTACTS

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#### CITATION REQUIREMENTS

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### DISCLAIMER

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## Metadata production

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### DDI DOCUMENT ID

DDI\_MAR\_2023\_WBES\_v01\_M\_WB

### PRODUCERS

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

### DATE OF METADATA PRODUCTION

2025-01-16

### DDI DOCUMENT VERSION

Version 01 (January 2025)

**data\_dictionary**

Data file	Cases	variables
<b>Morocco-2023-full-data.dta</b> Morocco 2023 World Bank Enterprise Survey full data	598	354



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

Morocco 2023 World Bank Enterprise Survey full data

Cases: 598

variables: 354

**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	competition_select	Random selection for market competition question	
V9	tax_select	Random selection for tax compliance question	
V10	vat_applicable	VAT is applicable in economy	
V11	a4b_v4	Industry Screener Sector	
V12	a0	Questionnaire	
V13	a3a	Region of The Establishment	
V14	a6c	Screener Size	
V15	a7	Establishment part of a multi-establishment Firm?	
V16	panel	Panel Code	
V17	a1a	Language of The Interview	
V18	a14d	Day	
V19	a14m	Month	
V20	a14y	Year	
V21	a14h	Hour	
V22	a14min	Minutes	
V23	a20y	Close Year of The Last Completed Fiscal Year	
V24	a20m	Close Month of The Last Completed Fiscal Year	
V25	a20d	Close Day of The Last Completed Fiscal Year	
V26	a1	Country Code	
V27	a12	Interviewer Number	
V28	a7a	Number of Establishments In The Firm	
V29	a7b	Is This Establishment The Headquarters Location?	
V30	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V31	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V32	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V33	b1	Legal Status of The Firm	
V34	b1x	Other (Specify)	
V35	b3a	Is the largest owner also the top manager	
V36	b2a	% Owned By Private Domestic Individuals, Companies or organizations	
V37	b2b	% Owned By Private Foreign Individuals, Companies or organizations	
V38	b2c	% Owned By Government/State	



ID	Name	Label	Question
V39	b2d	% Owned By Other	
V40	b4	Amongst The Owners of The Firm, Are There Any Females?	
V41	b4a	% of The Firm Owned By Females	
V42	b5	Year Establishment Began Operations	
V43	b6	Number of Full-Time Employees of The Establishment When It Started Operations	
V44	b6b	In What Year Was This Establishment Formally Registered?	
V45	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	
V46	b7a	Is The Top Manager Female?	
V47	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	
V48	b8x	Specify The Internationally-Recognized Quality Certifications	
V49	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	
V50	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	
V51	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	
V52	c31	Cost to obtain electrical connection	
V53	c32	Electricity consumption in a typical month (kWh)	
V54	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V55	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V56	c8a	Average Duration of Power Outages: Hours	
V57	c8b	Average Duration of Power Outages: Minutes	
V58	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V59	c9b	In Last FY, Value of Losses Due To Power Outages	
V60	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V61	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V62	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V63	c13	How Many Days Did It Take For You To Obtain A Water Connection?	
V64	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V65	c33	Cost to obtain water connection	
V66	c34	Water consumption in a typical month	
V67	c34b	Unit measure of answer to c34	
V68	c34bx	Other (Specify)	
V69	c152	Did You Experience Insufficient Water Supply In Last FY?	
V70	c162	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	
V71	c172	Average Length of Water Shortages In Last Fiscal Year	
V72	c35a	In Last FY, Losses As % of Annual Sales Due To Water Shortages	
V73	c35b	In Last FY, Value of Losses Due To Water Shortages	
V74	c22b	Establishment Has Its Own Website	
V75	c36	Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years	
V76	c37	How Many Days Did It Take For You To Obtain Internet Connection?	
V77	c38	Cost to obtain Internet connection	
V78	c39	Did You Experience Internet Disruptions In Last FY?	
V79	c40a	Average Length of Internet Disruptions: Hours	
V80	c40b	Average Length of Internet Disruptions: Minutes	
V81	c41a	In Last FY, Losses As % of Annual Sales Due To Internet Disruptions	
V82	c41b	In Last FY, Value of Losses Due To Internet Disruptions	

ID	Name	Label	Question
V83	c42	How difficult to switch internet providers?	
V84	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V85	d1a1a	Establishment'S Main Product/Service Last FY	
V86	d1a6a	Total number of hotel rooms in the last FY	
V87	d1a6b	Total areas of rooms in the last FY	
V88	d1a6c	Specify units	
V89	d1a6cx	Other (Specify)	
V90	d1a3	Main Product/Service: Percent of Total Annual Sales	
V91	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	
V92	d2x	Please Also Write Out The Number	
V93	d2a1	What were the establishment's sales 2 years ago?	
V94	d2a1x	Please Also Write Out The Number	
V95	n3	What were the establishment's sales 3 years ago?	
V96	n3x	Please Also Write Out The Number	
V97	d3a	% of Sales: National Sales	
V98	d3b	% of Sales: Indirect Exports	
V99	d3c	% of Sales: Direct Exports	
V100	d32	Main point of exit	
V101	d4a	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V102	d4b	If less than a day, total hours for exported goods to clear customs	
V103	d33a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V104	d33b	If less than a day, total hours for exported goods to clear all border control a	
V105	d34	FCA costs to comply with all export requirements (% of value of goods exported)	
V106	d35	Any exports shipped by main parcel?	
V107	d36a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V108	d36b	If less than a day, total hours for exported goods to clear all border control a	
V109	d37	Average cost of digital exports (% of value of goods)	
V110	d8	In What Year Did This Establishment First Export Directly or Indirectly?	
V111	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V112	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V113	d13	Were Any of These Material Inputs And Supplies Imported Directly?	
V114	d39	Main point of entry	
V115	d14a	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	
V116	d14b	If less than a day, total hours for imported goods to clear customs	
V117	d40a	In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age	
V118	d40b	If less than a day, total hours for imported goods to clear all border control a	
V119	d41	DAP costs to comply with all import requirements (% of value of goods imported)	
V120	d30a	How Much of An Obstacle: Transport?	
V121	d30b	How Much of An Obstacle: Customs And Trade Regulations?	
V122	o1	In the last three years, establishment had any commercial dispute?	
V123	o2	Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?	
V124	o3a	Reliable alternative to courts for resolving commercial disputes: Arbitration?	
V125	o3b	Reliable alternative to courts for resolving commercial disputes:Mediation etc.?	
V126	r1	What Happened When Problem In The Production Process/Services Provision Arose?	
V127	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	

ID	Name	Label	Question
V128	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	
V129	r4	Did This Establishment Have Production/Service Provision Targets?	
V130	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	
V131	r6	How Easy To Achieve Its Production/Service Provision Targets?	
V132	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	
V133	r8	Was There Performance Bonuses Based On Production/Service Provision Targets?	
V134	r9	What Were Managers' Performance Bonuses Usually Based On?	
V135	r10	What Was The Primary Way Non-Managers Were Promoted?	
V136	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	
V137	e1	In Last FY, Main Market For Establishment'S Main Product	
V138	e2b	Competitors For The Main Product/Service In The Main Market	
V139	e31a	Market share of largest competitor in the last fiscal year	
V140	e31b	Market share of largest competitor in the last fiscal year	
V141	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	
V142	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V143	e32	Change in competition in the last year?	
V144	e33	Establishment can increase prices more than competitors without losing customers	
V145	e34	SOEs operating in the establishment's main market?	
V146	e35	How SOE affects ability to grow and expand?	
V147	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V148	h1	New Products/Services Introduced Over Last 3 Yrs	
V149	h2	New Products/Services Also New For Thr Establishment'S Main Market	
V150	h3x	Describe In Detail The Main New or Significantly Improved Product or Service	
V151	h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	
V152	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	
V153	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	
V154	h7x	How The Main New/Significantly Improved Process Is Different	
V155	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	
V156	h9	How Much Spent On R&D, Either In-House or External?	
V157	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	
V158	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V159	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	
V160	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V161	g31	In last 2 years, establishment applied for occupancy permit	
V162	g32	Wait for occupancy permit	
V163	g33	Cost of occupancy permit	
V164	g5a	What Is The Total Selling Area In This Establishment?	
V165	g5b	The Area Is Measured In:	
V166	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V167	g30a	How Much of An Obstacle: Access To Land?	
V168	ge3	Experience damage of physical assets due to extreme weather events?	
V169	ge3a	Monetary damage of physical assets?	
V170	ge7	Over the last 3 years, establishment monitor its CO2 emissions?	
V171	ge8d	Over last 3 years, establishment adopt energy management measures?	

ID	Name	Label	Question
V172	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	
V173	k3bc	% of Working Capital Borrowed From Banks	
V174	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	
V175	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	
V176	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	
V177	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	
V178	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	
V179	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	
V180	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	
V181	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	
V182	k5i	Last FY, % Fixed Assets Funded By: Owners's Contributions or Issued New Equity	
V183	k5i1	Fixed Assets - Value Owners's Contribution or Issued New Equity Shares	
V184	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	
V185	k5bc1	Fixed Assets - Value Borrowed From Banks	
V186	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	
V187	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	
V188	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	
V189	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	
V190	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	
V191	k5hdj1	Fixed Assets - Value Other	
V192	k4b	Purchase Any New/Used Fixed Assets?	
V193	n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY	
V194	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	
V195	k6	Does This Establishment Have A Checking And/or Saving Account?	
V196	k7	At This Time, Does This Establishment Have An Overdraft Facility?	
V197	k82	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V198	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V199	k10	Year When The Most Recent Loan/Line of Credit Approved	
V200	k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	
V201	k13	Financing Required For The Most Recent Line of Credit or Loan	
V202	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V203	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V204	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V205	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V206	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V207	k15a	Value of Collateral Required For The Most Recent Credit/Loan	
V208	k15b	Total Number of Open Lines of Credit and Outstanding Loans	
V209	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)	
V210	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	
V211	k162	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	
V212	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V213	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V214	k31	Total cost to apply for most recent loan	

ID	Name	Label	Question
V215	k32	Days to receive a decision about most recent loan application	
V216	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	
V217	k33	Percentage of payments received using e-payments	
V218	k34	Main type of e-payment accepted	
V219	k35	Avg. days to receive main type of e-payment	
V220	k36	Cost per transaction (% of transaction) to receive main type of e-payment	
V221	k37	Monthly fees and subscription costs to receive main type of e-payment	
V222	k38	Percentage of payments made using e-payments	
V223	k39	Main type of e-payment used to make payments	
V224	k40	Cost per transaction (% of transaction) to make main type of e-payment	
V225	k30	How Much of An Obstacle: Access To Finance	
V226	j31	In resolving commercial disputes, courts are independent and impartial	
V227	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V228	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V229	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	
V230	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V231	j32	Did any of these visits or meetings consist of a tax audit?	
V232	j33	Weeks until final audit report was received	
V233	j34	Establishment outsourced some tax-related activities in the last FY	
V234	j35a	Total annual time spent on tax compliance (hours)	
V235	j35b	Average monthly time spent on tax compliance (hours)	
V236	j36	In last FY, did establishment file taxes electronically	
V237	j37	In last FY, did establishment pay taxes electronically	
V238	j38	In the last 3 yrs., establishment has applied for a VAT refund	
V239	j39	Weeks to receive VAT refund	
V240	j40	Main reason for not applying for a VAT tax refund	
V241	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	
V242	j41	Degree of difficulty to comply with govt contract tender requirements	
V243	j42	Establishment has held a govt contract in last 3 yrs?	
V244	j43	Typical number of days to receive payment under govt contract	
V245	j7a	Percent of Total Annual Sales Paid In Informal Payments	
V246	j7b	Total Annual Informal Payment	
V247	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	
V248	j11	How Many Days Did It Take To Obtain Your Import License?	
V249	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V250	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V251	j14	How Many Days Did It Take To Obtain Your Operating License?	
V252	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V253	j30a	How Much of An Obstacle: Tax Rates	
V254	j30b	How Much of An Obstacle: Tax Administrations	
V255	j30c	How Much of An Obstacle: Business Licensing And Permits	
V256	j30e	How Much of An Obstacle: Political Instability	
V257	j30f	How Much of An Obstacle: Corruption	

ID	Name	Label	Question
V258	h30	How Much of An Obstacle: Courts	
V259	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V260	j30_taxrate_pos	J30: rotation position 1	
V261	j30_taxadmin_pos	J30: rotation position 2	
V262	j30_permit_pos	J30: rotation position 3	
V263	j30_instability_pos	J30: rotation position 4	
V264	j30_corruption_pos	J30: rotation position 5	
V265	j30_courts_pos	J30: rotation position 6	
V266	j30_crime_pos	J30: rotation position 7	
V267	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V268	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V269	l3a	Num. Full-Time Employees At End of Last FY: Production Workers	
V270	l3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	
V271	l4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	
V272	l4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	
V273	l4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	
V274	l5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	
V275	l5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	
V276	l5	Num. Full-Time Employees At End of Last FY: Female	
V277	l9b	% of Full Time Workers Completed High School End of Last FY	
V278	l9b1	Number of Full Time Workers Completed High School	
V279	l10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	
V280	l11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	
V281	l11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	
V282	l11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	
V283	l11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	
V284	l12a	% Permanent Full-Time Female Employees Received Formal Training In Last FY	
V285	l12a1	Training Programs Amount: Full-Time Permanent Female Employees Trained	
V286	l31	In the last FY, number of workers establishment needed to hire	
V287	l32	In the last FY, number of workers establishment hired	
V288	l33	Main reason establishment did not hire more workers in the last FY	
V289	l34	In the last 3 yrs., establishment has dismissed any permanent, full-time workers	
V290	l35	Typical number of weeks to dismiss full-time permanent worker	
V291	l36	Typical number of weeks paid in severance	
V292	l1a	Num. Part-time Employees At End of Last Fiscal Year	
V293	l6	Num. Full-Time Temporary Employees At End of Last FY	
V294	l6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V295	l8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V296	l37	In the last 3 yrs., establishment has been involved in any labor dispute	
V297	l38	Typical number of weeks to resolve labor dispute	
V298	l39	Cost to resolve labor dispute	
V299	l40	In last FY, was establishment visited by health and safety inspectors	
V300	l41	Was a report issued for health and safety inspection	

ID	Name	Label	Question
V301	I30a	How Much of An Obstacle: Labor Regulations?	
V302	I30b	How Much of An Obstacle: Inadequately Educated Workforce?	
V303	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V304	m1a_finance_pos	m1a: Position of Access to Finance	
V305	m1a_land_pos	m1a: Position of Access to land	
V306	m1a_permit_pos	m1a: Position of Business licensing and permits	
V307	m1a_corruption_pos	m1a: Position of corruption	
V308	m1a_courts_pos	m1a: Position of Courts	
V309	m1a_crime_pos	m1a: Position of Crime, theft and disorder	
V310	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V311	m1a_electricity_pos	m1a: Position of Electricity	
V312	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	
V313	m1a_labor_pos	m1a: Position of Labor regulations	
V314	m1a_instability_pos	m1a: Position of Political instability	
V315	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	
V316	m1a_taxadmin_pos	m1a: Position of Tax administration	
V317	m1a_taxrate_pos	m1a: Position of Tax rates	
V318	m1a_transport_pos	m1a: Position of Transport	
V319	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V320	n2a2	Social security payments and employment-based taxes	
V321	n2b	Total Annual Costs of Electricity In Last Fiscal Year	
V322	n2k	Total Annual Cost of Water	
V323	n2l	Total Annual Cost of high-speed, fixed broadband internet	
V324	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	
V325	n2i	Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY	
V326	n2a1	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago	
V327	n2e1	Total Cost of Raw Materials And Intermediate Goods Used In Production	
V328	n7a	Cost For Establishment To Re-Purchase All of Its Machinery	
V329	n11	Effective income-based tax rate	
V330	n12	Effective consumption tax rate	
V331	a15d	Day	
V332	a15m	Month	
V333	a15y	Year	
V334	a15h	Hour	
V335	a15min	Minutes	
V336	a16	Perception of The Questions Regarding Opinions And Perceptions	
V337	a17	Responses To The Questions About Figures Areâ€¦	
V338	a18	This Questionnaire Was Completed In:	
V339	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V340	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V341	a13	Supervisor Number	
V342	a3b	official Capital City?	
V343	a3c	Main Business City?	
V344	a3	Size of Locality	
V345	d1a2_v4	Main Product/Service ISIC (Rev. 4) Code	

ID	Name	Label	Question
V346	stratificationregioncode	stratification region code	
V347	stratificationsizecode	stratification size code	
V348	stratificationsectorcode	stratification sector code	
V349	stratificationpanelcode	panel code	
V350	wstrict	Weight according to strict eligibility	
V351	wmedian	Weight according to median eligibility	
V352	wweak	Weight according to weak eligibility	
V353	strata	see notes	
V354	d31x	Main destination of exports (country code)	
V355	d38x	Main origin of imports (country code)	

total: 354





## VAT\_APPLICABLE: VAT is applicable in economy

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	598	100%
2	No	0	0%

## A4B\_V4: Industry Screener Sector

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

### Overview

Valid: 598 Invalid: Minimum: 10 Maximum: 95  
Type: Discrete Decimal: 0 Width: 2 Range: 10 - 95 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
10	Food	108	18.1%
11	Beverages	2	0.3%
12	Tobacco products	0	0%
13	Textiles	10	1.7%
14	Wearing apparel	102	17.1%
15	Leather and related products	2	0.3%
16	Wood and products of wood and cork	5	0.8%
17	Paper and paper products	3	0.5%
18	Printing and reproduction of recorded media	10	1.7%
19	Coke and refined petroleum products	1	0.2%
20	Chemical and chemical products	3	0.5%
21	Pharmaceutical products	1	0.2%
22	Rubber and plastic products	8	1.3%
23	Non-metallic mineral products	15	2.5%
24	Basic metals	1	0.2%
25	Fabricated metal products	15	2.5%

26	Computer, electronic, and optical products	1	0.2%
27	Electrical equipment	6	1%
28	Machinery and equipment	7	1.2%
29	Motor vehicles	3	0.5%
30	Other transport equipment	1	0.2%
31	Furniture	1	0.2%
32	Other manufacturing	5	0.8%
33	Repair and installation of machinery and equipment	0	0%
41	Construction of buildings	18	3%
42	Civil engineering	5	0.8%
43	Specialized construction activities	18	3%
45	Services of motor vehicles	8	1.3%
46	Wholesale	76	12.7%
47	Retail	84	14%
49	Land transport and transport via pipelines	34	5.7%
51	Air transport	0	0%
52	Warehousing and support activities for transportation	0	0%
53	Postal and courier activities	1	0.2%
55	Accommodation	2	0.3%
56	Food and beverage	19	3.2%
58	Publishing activities	2	0.3%
61	Telecommunications	2	0.3%
62	Computer programming	7	1.2%
69	Legal and accounting activities	1	0.2%
70	Activities of head offices; management consultancy activities	0	0%
71	Architectural and engineering activities; technical testing and analysis	1	0.2%
72	Scientific research and development	0	0%
73	Advertising and market research	0	0%
74	Other professional, scientific and technical activities	0	0%
75	Veterinary activities	0	0%
79	Travel agency, tour operator	6	1%
95	Repair of computers and household goods	4	0.7%

## IDSTD: WEB STD FIRMID

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

### Overview

Valid: 598    Invalid:    Minimum: 1182915    Maximum: 1183512  
 Type: Continuous    Decimal: 0    Width: 7    Range: 1182915 - 1183512    Format: Numeric

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

Valid: 598   Invalid:   Minimum: 1   Maximum: 7436  
 Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 7436   Format: Numeric

**A4A: Industry Sampling Sector****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598   Invalid:   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 5   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Food	123	20.6%
2	Garments	107	17.9%
3	Other Manufacturing	111	18.6%
4	Retail	126	21.1%
5	Other Services	131	21.9%

**A6A: Sampling Size****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598   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	213	35.6%
2	Medium	213	35.6%
3	Large	172	28.8%

## A2: Sampling Region

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 4  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	North	148	24.7%
2	Casablanca-Settat	192	32.1%
3	East	124	20.7%
4	South	134	22.4%

## A1C: Sample Frame Level

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Establishment	598	100%
2	Firm	0	0%

## COMPETITION\_SELECT: Random selection for market competition question

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

### Overview

Valid: 598 Invalid: Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		298	49.8%

1		300	50.2%
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## TAX\_SELECT: Random selection for tax compliance question

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

### Overview

Valid: 598 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		303	50.7%
1		295	49.3%

## A0: Questionnaire

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

### Overview

Valid: 598 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	309	51.7%
2	Retail services	84	14%
3	Other services	205	34.3%

## A3A: Region of The Establishment

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	North	148	24.7%
2	Casablanca-Settat	192	32.1%
3	East	124	20.7%
4	South	134	22.4%

## A6C: Screener Size

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

### Overview

Valid: 598 Invalid: Minimum: 4 Maximum: 5020  
 Type: Continuous Decimal: 0 Width: 4 Range: 4 - 5020 Format: Numeric

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

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

### Overview

Valid: 598 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	96	16.1%
2	No	502	83.9%

## PANEL: Panel Code

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

### Overview

Valid: 598 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		318	53.2%
1		280	46.8%

## A1A: Language of The Interview

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

### Overview

Valid: 598    Invalid:    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Arabic	585	97.8%
2	French	13	2.2%

## A14D: Day

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

### Overview

Valid: 598    Invalid:    Minimum: 1    Maximum: 31  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 31    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		23	3.8%
2		16	2.7%
3		13	2.2%
4		14	2.3%
5		20	3.3%
6		23	3.8%
7		25	4.2%
8		23	3.8%
9		30	5%
10		31	5.2%
11		43	7.2%
12		24	4%
13		15	2.5%
14		21	3.5%



15		20	3.3%
16		12	2%
17		14	2.3%
18		31	5.2%
19		15	2.5%
20		13	2.2%
21		9	1.5%
22		11	1.8%
23		11	1.8%
24		28	4.7%
25		26	4.3%
26		12	2%
27		10	1.7%
28		5	0.8%
29		13	2.2%
30		14	2.3%
31		33	5.5%

## A14M: Month

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

### Overview

Valid: 598 Invalid: Minimum: 5 Maximum: 11

Type: Discrete Decimal: 0 Width: 2 Range: 5 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
5		47	7.9%
6		100	16.7%
7		74	12.4%
8		179	29.9%
9		146	24.4%
10		51	8.5%
11		1	0.2%

**A14Y: Year****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 2023    Maximum: 2023  
 Type: Discrete    Decimal: 0    Width: 4    Range: 2023 - 2023    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2023		598	100%

**A14H: Hour****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 7    Maximum: 19  
 Type: Discrete    Decimal: 0    Width: 2    Range: 7 - 19    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
7		2	0.3%
8		12	2%
9		80	13.4%
10		116	19.4%
11		84	14%
12		63	10.5%
13		63	10.5%
14		63	10.5%
15		61	10.2%
16		31	5.2%
17		18	3%
18		3	0.5%
19		2	0.3%

**A14MIN: Minutes****Data file: Morocco-2023-full-data.dta**

## Overview

Valid: 598   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: Morocco-2023-full-data.dta

## Overview

Valid: 598   Invalid:   Minimum: 2022   Maximum: 2023  
 Type: Discrete   Decimal: 0   Width: 4   Range: 2022 - 2023   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2022		535	89.5%
2023		63	10.5%

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

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

## Overview

Valid: 598   Invalid:   Minimum: 1   Maximum: 12  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		36	6%
2		3	0.5%
3		10	1.7%
5		17	2.8%
6		28	4.7%
7		6	1%
8		15	2.5%
9		17	2.8%
10		27	4.5%
11		7	1.2%
12		432	72.2%

**A20D: Close Day of The Last Completed Fiscal Year****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 28    Maximum: 31  
 Type: Discrete    Decimal: 0    Width: 2    Range: 28 - 31    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
28		3	0.5%
30		52	8.7%
31		543	90.8%

**A1: Country Code****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 42    Maximum: 42  
 Type: Discrete    Decimal: 0    Width: 2    Range: 42 - 42    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
42		598	100%

**A12: Interviewer Number****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:  
 Type: Discrete    Width: 10    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Morouser01		4	0.7%

Morouser02		24	4%
Morouser03		11	1.8%
Morouser04		12	2%
Morouser05		22	3.7%
Morouser06		16	2.7%
Morouser09		15	2.5%
Morouser10		14	2.3%
Morouser11		19	3.2%
Morouser12		22	3.7%
Morouser13		18	3%
Morouser14		7	1.2%
Morouser15		1	0.2%
Morouser16		13	2.2%
Morouser17		19	3.2%
Morouser18		14	2.3%
Morouser19		1	0.2%
Morouser21		53	8.9%
Morouser22		44	7.4%
Morouser26		18	3%
Morouser27		10	1.7%
Morouser28		9	1.5%
Morouser29		17	2.8%
Morouser30		16	2.7%
Morouser31		7	1.2%
Morouser40		27	4.5%
Morouser42		22	3.7%
Morouser43		13	2.2%
Morouser44		24	4%
Morouser45		19	3.2%
Morouser47		26	4.3%
Morouser49		28	4.7%
Morouser50		33	5.5%

## A7A: Number of Establishments In The Firm

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

### Overview

Valid: 96   Invalid: 502   Minimum: -9   Maximum: 25  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 25   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	19.8%
2		11	11.5%
3		16	16.7%
4		12	12.5%
5		12	12.5%
6		7	7.3%
7		1	1%
8		8	8.3%
10		2	2.1%
12		2	2.1%
15		3	3.1%
17		1	1%
18		1	1%
25		1	1%
Sysmiss		502	

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

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

#### Overview

Valid: 96   Invalid: 502   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	56	58.3%
2	No	40	41.7%
Sysmiss		502	

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

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

## Overview

Valid: 56 Invalid: 542 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	46	82.1%
2	No	10	17.9%
Sysmiss		542	

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

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

## Overview

Valid: 56 Invalid: 542 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	56	100%
2	No	0	0%
Sysmiss		542	

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

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

## Overview

Valid: 38 Invalid: 560 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	38	100%
2	No	0	0%
Sysmiss		560	

**B1: Legal Status of The Firm****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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	Shareholding company with shares traded on the stock market	68	11.4%
2	Shareholding company with non-traded shares or shares traded privately	451	75.4%
3	Sole proprietorship	78	13%
4	Partnership	1	0.2%
5	Limited partnership	0	0%
6	Other	0	0%

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

Valid: 598    Invalid:  
 Type: Discrete    Width: 1    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
		598	100%

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

Valid: 598    Invalid:    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
1	Yes	494	82.6%
2	No	100	16.7%

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

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

### Overview

Valid: 598    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)	32	5.4%
0		5	0.8%
20		5	0.8%
25		2	0.3%
30		1	0.2%
40		6	1%
50		15	2.5%
60		12	2%
65		1	0.2%
70		16	2.7%
75		1	0.2%
80		15	2.5%
90		11	1.8%
95		5	0.8%
100		471	78.8%

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

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

## Overview

Valid: 598 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)	33	5.5%
0		485	81.1%
5		2	0.3%
10		8	1.3%
20		12	2%
25		1	0.2%
30		17	2.8%
35		1	0.2%
40		11	1.8%
50		13	2.2%
60		6	1%
70		1	0.2%
75		1	0.2%
80		4	0.7%
100		3	0.5%

## B2C: % Owned By Government/State

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

## Overview

Valid: 598 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)	35	5.9%
0		561	93.8%
20		1	0.2%
80		1	0.2%

**B2D: % Owned By Other****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 25  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 25    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	37	6.2%
0		549	91.8%
5		3	0.5%
10		5	0.8%
20		3	0.5%
25		1	0.2%

**B4: Amongst The Owners of The Firm, Are There Any Females?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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)	14	2.3%
1	Yes	92	15.4%
2	No	492	82.3%

**B4A: % of The Firm Owned By Females****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 92    Invalid: 506    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	17.4%
1		9	9.8%
2		5	5.4%
3		1	1.1%
5		3	3.3%
6		1	1.1%
10		15	16.3%
15		6	6.5%
20		10	10.9%
25		2	2.2%
30		3	3.3%
40		3	3.3%
50		7	7.6%
60		1	1.1%
70		2	2.2%
80		1	1.1%
100		7	7.6%
Sysmiss		506	

## B5: Year Establishment Began Operations

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2021

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2021 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	46	7.7%
1926		1	0.2%
1944		1	0.2%
1947		1	0.2%
1948		2	0.3%

1949		1	0.2%
1950		2	0.3%
1953		2	0.3%
1955		2	0.3%
1956		2	0.3%
1960		2	0.3%
1965		1	0.2%
1967		1	0.2%
1969		2	0.3%
1970		4	0.7%
1972		1	0.2%
1973		2	0.3%
1974		2	0.3%
1975		1	0.2%
1976		3	0.5%
1977		3	0.5%
1978		5	0.8%
1980		2	0.3%
1981		1	0.2%
1982		5	0.8%
1983		4	0.7%
1985		5	0.8%
1986		3	0.5%
1987		5	0.8%
1988		1	0.2%
1989		7	1.2%
1990		11	1.8%
1991		5	0.8%
1992		7	1.2%
1993		6	1%
1994		8	1.3%
1995		9	1.5%
1996		9	1.5%
1997		10	1.7%
1998		10	1.7%
1999		9	1.5%
2000		23	3.8%
2001		9	1.5%
2002		9	1.5%

2003		10	1.7%
2004		7	1.2%
2005		12	2%
2006		12	2%
2007		16	2.7%
2008		44	7.4%
2009		18	3%
2010		27	4.5%
2011		25	4.2%
2012		13	2.2%
2013		21	3.5%
2014		20	3.3%
2015		36	6%
2016		28	4.7%
2017		13	2.2%
2018		24	4%
2019		17	2.8%
2020		8	1.3%
2021		2	0.3%

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

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 700

Type: Discrete Decimal: 0 Width: 3 Range: -9 - 700 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	87	14.5%
1		1	0.2%
2		11	1.8%
3		20	3.3%
4		32	5.4%
5		39	6.5%
6		30	5%
7		13	2.2%

8		44	7.4%
9		30	5%
10		46	7.7%
11		5	0.8%
12		7	1.2%
13		2	0.3%
14		1	0.2%
15		16	2.7%
16		6	1%
17		1	0.2%
18		7	1.2%
19		3	0.5%
20		27	4.5%
21		1	0.2%
22		2	0.3%
24		2	0.3%
25		4	0.7%
26		1	0.2%
27		1	0.2%
29		1	0.2%
30		21	3.5%
32		2	0.3%
35		3	0.5%
36		1	0.2%
38		1	0.2%
40		19	3.2%
45		4	0.7%
50		24	4%
51		1	0.2%
56		1	0.2%
60		7	1.2%
62		1	0.2%
70		2	0.3%
80		7	1.2%
85		2	0.3%
90		2	0.3%
100		23	3.8%
105		1	0.2%
110		2	0.3%

120		6	1%
150		6	1%
160		2	0.3%
164		1	0.2%
179		1	0.2%
180		1	0.2%
200		7	1.2%
250		1	0.2%
280		1	0.2%
300		1	0.2%
350		1	0.2%
400		1	0.2%
450		1	0.2%
500		1	0.2%
520		1	0.2%
600		1	0.2%
700		1	0.2%

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

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2022

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2022 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	75	12.5%
-7	Never registered (spontaneous)	0	0%
1930		1	0.2%
1948		1	0.2%
1954		1	0.2%
1955		1	0.2%
1956		1	0.2%
1958		1	0.2%
1960		1	0.2%
1961		1	0.2%



1963		1	0.2%
1967		1	0.2%
1968		1	0.2%
1969		1	0.2%
1970		1	0.2%
1971		1	0.2%
1972		1	0.2%
1973		1	0.2%
1974		2	0.3%
1975		2	0.3%
1976		3	0.5%
1977		1	0.2%
1978		2	0.3%
1979		1	0.2%
1980		5	0.8%
1982		3	0.5%
1983		4	0.7%
1985		4	0.7%
1986		1	0.2%
1987		4	0.7%
1988		3	0.5%
1989		2	0.3%
1990		14	2.3%
1991		8	1.3%
1992		5	0.8%
1993		5	0.8%
1994		9	1.5%
1995		11	1.8%
1996		5	0.8%
1997		8	1.3%
1998		11	1.8%
1999		7	1.2%
2000		15	2.5%
2001		7	1.2%
2002		9	1.5%
2003		12	2%
2004		10	1.7%
2005		8	1.3%
2006		9	1.5%

2007		13	2.2%
2008		43	7.2%
2009		18	3%
2010		27	4.5%
2011		20	3.3%
2012		23	3.8%
2013		19	3.2%
2014		21	3.5%
2015		35	5.9%
2016		26	4.3%
2017		18	3%
2018		25	4.2%
2019		15	2.5%
2020		11	1.8%
2021		2	0.3%
2022		1	0.2%

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

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 67

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 67 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	37	6.2%
1	One year or less	8	1.3%
2		3	0.5%
3		4	0.7%
4		7	1.2%
5		6	1%
6		13	2.2%
7		4	0.7%
8		18	3%
9		12	2%
10		67	11.2%

11		7	1.2%
12		22	3.7%
13		8	1.3%
14		3	0.5%
15		54	9%
16		15	2.5%
17		6	1%
18		17	2.8%
19		10	1.7%
20		78	13%
21		2	0.3%
22		12	2%
23		9	1.5%
24		8	1.3%
25		33	5.5%
26		10	1.7%
27		5	0.8%
28		5	0.8%
29		4	0.7%
30		43	7.2%
32		4	0.7%
33		1	0.2%
34		2	0.3%
35		18	3%
36		7	1.2%
38		2	0.3%
40		17	2.8%
42		2	0.3%
44		1	0.2%
45		5	0.8%
50		3	0.5%
59		2	0.3%
60		2	0.3%
63		1	0.2%
67		1	0.2%

## B7A: Is The Top Manager Female?

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

## Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	1.3%
1	Yes	33	5.5%
2	No	557	93.1%

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

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

## Overview

Valid: 598 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)	56	9.4%
-6	Still in process	4	0.7%
1	Yes	97	16.2%
2	No	441	73.7%

## B8X: Specify The Internationally-Recognized Quality Certifications

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

## Overview

Valid: 598 Invalid:  
 Type: Discrete Width: 26 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
		497	83.1%
iso haccp		1	0.2%

iso 13485		1	0.2%
iso 14000		1	0.2%
iso 14001		4	0.7%
ISO 14001		2	0.3%
ISO 22000		1	0.2%
iso 22301		1	0.2%
iso 9000		17	2.8%
Iso 9000		1	0.2%
iso 9001		48	8%
Iso 9001		1	0.2%
ISO 9001		5	0.8%
iso 9001 iso 14001		1	0.2%
iso 9001, iso 14001		1	0.2%
iso 9001, iso 22000		1	0.2%
iso 9001, iso 22000, haccp		1	0.2%
iso 9001, oeko-tex		1	0.2%
iso 9001/2008		1	0.2%
iso 9002\ts16949		1	0.2%
iso 9200		1	0.2%
iso brc		1	0.2%
iso Gmp		1	0.2%
iso haccp		1	0.2%
iso iec		2	0.3%
iso14000		1	0.2%
iso22716		1	0.2%
ISO90001		1	0.2%
iso9001		1	0.2%
Iso9001/Iso22000		1	0.2%

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

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

#### Overview

Valid: 598    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	26	4.3%
2	No	569	95.2%

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

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

##### Overview

Valid: 26 Invalid: 572 Minimum: 1 Maximum: 120  
 Type: Discrete Decimal: 0 Width: 3 Range: 1 - 120 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	4	15.4%
2		1	3.8%
3		13	50%
4		1	3.8%
5		2	7.7%
7		1	3.8%
10		1	3.8%
15		1	3.8%
16		1	3.8%
120		1	3.8%
Sysmiss		572	

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

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

##### Overview

Valid: 26 Invalid: 572 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	7.7%
-8	Refusal (spontaneous)	0	0%
1	Yes	16	61.5%
2	No	8	30.8%
Sysmiss		572	

### C31: Cost to obtain electrical connection

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

#### Overview

Valid: 26   Invalid: 572   Minimum: -9   Maximum: 90000  
 Type: Discrete   Decimal: 0   Width: 5   Range: -9 - 90000   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	11.5%
2000		1	3.8%
4000		1	3.8%
5000		2	7.7%
6000		1	3.8%
10000		5	19.2%
15000		1	3.8%
20000		5	19.2%
25000		1	3.8%
30000		4	15.4%
40000		1	3.8%
90000		1	3.8%
Sysmiss		572	

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

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

## Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 100000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 100000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	315	100%

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

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

## Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	1.5%
1	Yes	61	10.2%
2	No	528	88.3%

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

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

## Overview

Valid: 61 Invalid: 537 Minimum: -9 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	9.8%
0		2	3.3%
1		30	49.2%
2		10	16.4%
3		6	9.8%



5		3	4.9%
6		4	6.6%
Sysmiss		537	

## C8A: Average Duration of Power Outages: Hours

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

### Overview

Valid: 53   Invalid: 545   Minimum: -9   Maximum: 6  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.9%
0		44	83%
1		3	5.7%
2		2	3.8%
4		2	3.8%
6		1	1.9%
Sysmiss		545	

## C8B: Average Duration of Power Outages: Minutes

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

### Overview

Valid: 53   Invalid: 545   Minimum: -9   Maximum: 59  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 59   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.9%
1	One minute or less	9	17%
4		1	1.9%
5		5	9.4%
6		3	5.7%
10		9	17%

12		1	1.9%
15		7	13.2%
20		3	5.7%
30		10	18.9%
40		1	1.9%
45		1	1.9%
59		2	3.8%
Sysmiss		545	

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

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

### Overview

Valid: 60 Invalid: 538 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)	7	11.7%
0	None	38	63.3%
1		8	13.3%
2		1	1.7%
3		1	1.7%
5		2	3.3%
8		1	1.7%
10		1	1.7%
20		1	1.7%
Sysmiss		538	

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

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

### Overview

Valid: 1 Invalid: 597 Minimum: 10000 Maximum: 10000  
 Type: Discrete Decimal: 0 Width: 5 Range: 10000 - 10000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
10000		1	100%
Sysmiss		597	

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

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

#### Overview

Valid: 598 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	59	9.9%
2	No	529	88.5%

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

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

#### Overview

Valid: 59 Invalid: 539 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)	19	32.2%
2		1	1.7%
5		1	1.7%
10		1	1.7%
20		1	1.7%

25		3	5.1%
30		10	16.9%
35		1	1.7%
40		9	15.3%
50		3	5.1%
60		3	5.1%
65		1	1.7%
70		1	1.7%
75		1	1.7%
85		1	1.7%
86		1	1.7%
90		1	1.7%
100		1	1.7%
Sysmiss		539	

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

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.8%
1	Yes	12	2%
2	No	581	97.2%

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

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

### Overview

Valid: 12 Invalid: 586 Minimum: 1 Maximum: 120  
Type: Discrete Decimal: 0 Width: 3 Range: 1 - 120 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	1	8.3%
2		1	8.3%
3		1	8.3%
4		5	41.7%
13		1	8.3%
17		1	8.3%
20		1	8.3%
120		1	8.3%
Sysmiss		586	

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

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

#### Overview

Valid: 12 Invalid: 586 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	8	66.7%
2	No	4	33.3%
Sysmiss		586	

### C33: Cost to obtain water connection

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

#### Overview

Valid: 12 Invalid: 586 Minimum: -9 Maximum: 105000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 105000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	16.7%
4500		1	8.3%
7000		1	8.3%
10000		1	8.3%
20000		2	16.7%
25000		1	8.3%
30000		1	8.3%
45000		1	8.3%
100000		1	8.3%
105000		1	8.3%
Sysmiss		586	

### C34: Water consumption in a typical month

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

#### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 20000

Type: Discrete Decimal: 0 Width: 5 Range: -9 - 20000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	352	58.9%
5		3	0.5%
7		2	0.3%
9		1	0.2%
10		3	0.5%
11		1	0.2%
12		1	0.2%
13		1	0.2%
15		3	0.5%
16		2	0.3%
18		1	0.2%
19		1	0.2%

20		10	1.7%
23		2	0.3%
25		7	1.2%
27		1	0.2%
28		1	0.2%
30		16	2.7%
31		1	0.2%
35		7	1.2%
36		1	0.2%
38		1	0.2%
40		9	1.5%
42		2	0.3%
45		17	2.8%
46		1	0.2%
48		1	0.2%
49		1	0.2%
50		11	1.8%
55		1	0.2%
56		2	0.3%
59		2	0.3%
60		8	1.3%
65		2	0.3%
68		1	0.2%
70		1	0.2%
75		3	0.5%
78		1	0.2%
80		7	1.2%
85		4	0.7%
90		5	0.8%
95		2	0.3%
100		9	1.5%
112		1	0.2%
125		2	0.3%
126		1	0.2%
140		1	0.2%
150		3	0.5%
160		1	0.2%
182		1	0.2%
190		1	0.2%

200		2	0.3%
210		1	0.2%
227		1	0.2%
230		1	0.2%
250		3	0.5%
300		12	2%
312		1	0.2%
350		1	0.2%
400		6	1%
450		2	0.3%
500		2	0.3%
600		1	0.2%
652		1	0.2%
700		1	0.2%
800		7	1.2%
842		1	0.2%
875		1	0.2%
900		4	0.7%
950		1	0.2%
1000		4	0.7%
1500		2	0.3%
2000		2	0.3%
2004		1	0.2%
3000		5	0.8%
6500		1	0.2%
7000		4	0.7%
8500		1	0.2%
9000		3	0.5%
10000		3	0.5%
10500		1	0.2%
17000		1	0.2%
18000		1	0.2%
20000		1	0.2%

### C34B: Unit measure of answer to c34

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

#### Overview

Valid: 246    Invalid: 352    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	Cubic meters	239	97.2%
2	Gallons	3	1.2%
3	Cubic feet	0	0%
4	Other	4	1.6%
Sysmiss		352	

### C34BX: Other (Specify)

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

### Overview

Valid: 598    Invalid:

Type: Discrete    Width: 5    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
		594	99.3%
litre		4	0.7%

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

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

### Overview

Valid: 598    Invalid:    Minimum: -9    Maximum: 2

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	1.3%
1	Yes	37	6.2%
2	No	553	92.5%

**C162: Frequency of Incidents of Water Shortages In A Typical Month In Last FY****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 37   Invalid: 561   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	24.3%
1		10	27%
2		10	27%
3		3	8.1%
5		2	5.4%
7		1	2.7%
20		2	5.4%
Sysmiss		561	

**C172: Average Length of Water Shortages In Last Fiscal Year****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 28   Invalid: 570   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	3.6%
1	One hour or less	17	60.7%
3		5	17.9%
5		2	7.1%
8		1	3.6%
10		2	7.1%
Sysmiss		570	

**C35A: In Last FY, Losses As % of Annual Sales Due To Water Shortages****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 35   Invalid: 563   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)	5	14.3%
0	None	25	71.4%
1		3	8.6%
2		1	2.9%
15		1	2.9%
Sysmiss		563	

**C35B: In Last FY, Value of Losses Due To Water Shortages****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 2   Invalid: 596   Minimum: 0  
 Type: Discrete   Decimal: 0   Width: 2   Range: 0 -   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	2	100%
Sysmiss		596	

**C22B: Establishment Has Its Own Website****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598   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	377	63%
2	No	219	36.6%

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

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

### Overview

Valid: 598 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	109	18.2%
2	No	486	81.3%

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

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

### Overview

Valid: 109 Invalid: 489 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)	2	1.8%
-6	Still in process	5	4.6%
-5	Application denied	0	0%
1	One day or less	24	22%
2		42	38.5%
3		16	14.7%

4		8	7.3%
5		6	5.5%
7		3	2.8%
10		3	2.8%
Sysmiss		489	

### C38: Cost to obtain Internet connection

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

#### Overview

Valid: 109    Invalid: 489    Minimum: -9    Maximum: 10000  
 Type: Discrete    Decimal: 0    Width: 5    Range: -9 - 10000    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	20.2%
0		3	2.8%
1		2	1.8%
5		3	2.8%
10		2	1.8%
20		5	4.6%
25		1	0.9%
30		2	1.8%
50		1	0.9%
200		4	3.7%
400		2	1.8%
450		1	0.9%
500		13	11.9%
600		6	5.5%
700		2	1.8%
800		1	0.9%
900		3	2.8%
1000		16	14.7%
1100		1	0.9%
1200		1	0.9%
1300		1	0.9%
1500		4	3.7%

1800		1	0.9%
2000		4	3.7%
2500		1	0.9%
3000		2	1.8%
5000		1	0.9%
6000		1	0.9%
10000		3	2.8%
Sysmiss		489	

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

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

#### Overview

Valid: 598    Invalid:    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	1.3%
-7	The establishment does not have an internet connection	11	1.8%
1	Yes	62	10.4%
2	No	517	86.5%

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

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

#### Overview

Valid: 62    Invalid: 536    Minimum: -9    Maximum: 24  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 24    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	9.7%
0	Less than 1 hour	34	54.8%
1		5	8.1%
2		6	9.7%

3		1	1.6%
4		2	3.2%
5		3	4.8%
6		2	3.2%
7		1	1.6%
24		2	3.2%
Sysmiss		536	

## C40B: Average Length of Internet Disruptions: Minutes

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

### Overview

Valid: 34   Invalid: 564   Minimum: -9   Maximum: 45  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 45   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.9%
0		1	2.9%
5		2	5.9%
6		3	8.8%
10		7	20.6%
12		1	2.9%
15		3	8.8%
20		3	8.8%
30		8	23.5%
35		1	2.9%
40		3	8.8%
45		1	2.9%
Sysmiss		564	

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

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

### Overview

Valid: 61   Invalid: 537   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)	10	16.4%
0	None	44	72.1%
1		5	8.2%
2		1	1.6%
10		1	1.6%
Sysmiss		537	

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

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

#### Overview

Valid: 1    Invalid: 597    Minimum: 1000    Maximum: 1000  
 Type: Discrete    Decimal: 0    Width: 4    Range: 1000 - 1000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
1000		1	100%
Sysmiss		597	

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

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

#### Overview

Valid: 598    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)	15	2.5%
-7	There is only one available internet provider	39	6.5%



1	Unable to change provider	18	3%
2	With some difficulty	136	22.7%
3	With little difficulty	129	21.6%
4	With no difficulty at all	261	43.6%

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

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

#### Overview

Valid: 598 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	2	0.3%
0	No obstacle	153	25.6%
1	Minor obstacle	145	24.2%
2	Moderate obstacle	144	24.1%
3	Major obstacle	122	20.4%
4	Very severe obstacle	31	5.2%

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

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

#### Overview

Valid: 598 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	309	51.7%
2	Retail trade of	84	14%
3	Wholesale trade of	75	12.5%
4	Construction of	45	7.5%
6	Provide services of	67	11.2%

51	Hotel	2	0.3%
52	Restaurant	16	2.7%

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

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

#### Overview

Valid: 2    Invalid: 596    Minimum: -9    Maximum: 23  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 23    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	50%
23		1	50%
Sysmiss		596	

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

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

#### Overview

Valid: 2    Invalid: 596    Minimum: -9    Maximum: -9  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - -9    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	100%
Sysmiss		596	

### D1A6C: Specify units

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

#### Overview

Valid:    Invalid: 598    Maximum: \*  
 Type: Discrete    Decimal: 0    Width: 1    Range: - \*    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Square Feet
2	Square Yards
3	Square Meters
4	Other (Specify)
Sysmiss	

### D1A6CX: Other (Specify)

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

#### Overview

Valid: 598 Invalid:

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
		598	100%

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

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

#### Overview

Valid: 598 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)	41	6.9%
8		1	0.2%
10		1	0.2%
29		1	0.2%
30		1	0.2%
40		7	1.2%

50		1	0.2%
60		8	1.3%
65		5	0.8%
70		15	2.5%
75		4	0.7%
80		17	2.8%
85		3	0.5%
90		12	2%
95		3	0.5%
99		1	0.2%
100		477	79.8%

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

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

### Overview

Valid: 598 Invalid: Minimum: 80000 Maximum: 162000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 80000 - 162000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

## D32: Main point of exit

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

### Overview

Valid: 113 Invalid: 485 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	1.8%
2	Land border crossing	21	18.6%
3	Seaport	90	79.6%

Sysmiss		485	
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## D4A: In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?

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

### Overview

Valid: 113    Invalid: 485    Minimum: -9    Maximum: 25  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 25    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	19.5%
-7	Does not apply (spontaneous)	1	0.9%
0	Less than one day	2	1.8%
1		5	4.4%
2		15	13.3%
3		17	15%
4		14	12.4%
5		16	14.2%
6		5	4.4%
7		4	3.5%
8		2	1.8%
9		2	1.8%
10		4	3.5%
15		2	1.8%
20		1	0.9%
25		1	0.9%
Sysmiss		485	

## D2X: Please Also Write Out The Number

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

### Overview

Valid: 598    Invalid:  
 Type: Continuous    Width: 86    Range: -    Format: character

**D2A1: What were the establishment's sales 2 years ago?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 309    Invalid: 289    Minimum: -9    Maximum: 850000000  
 Type: Discrete    Decimal: 0    Width: 9    Range: -9 - 850000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	112	100%
-7	Establishment was not in business	0	0%
Sysmiss		289	

**D2A1X: Please Also Write Out The Number****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:  
 Type: Continuous    Width: 73    Range: -    Format: character

**N3: What were the establishment's sales 3 years ago?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 150000000  
 Type: Discrete    Decimal: 0    Width: 9    Range: -9 - 150000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	22.2%
-7	Establishment was not in business in Fiscal Year	7	77.8%

**N3X: Please Also Write Out The Number****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:  
 Type: Continuous    Width: 74    Range: -    Format: character

**D3A: % of Sales: National Sales****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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)	23	3.8%
0		5	0.8%
20		2	0.3%
25		1	0.2%
30		11	1.8%
40		21	3.5%
45		3	0.5%
50		35	5.9%
60		34	5.7%
70		17	2.8%
75		2	0.3%
80		25	4.2%
85		1	0.2%
90		11	1.8%
93		1	0.2%
95		1	0.2%
96		1	0.2%
100		404	67.6%

**D3B: % of Sales: Indirect Exports****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 70  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 70    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	25	4.2%
0		450	75.3%
4		1	0.2%
5		3	0.5%
7		1	0.2%
10		21	3.5%
15		1	0.2%
20		40	6.7%
25		4	0.7%
30		25	4.2%
40		16	2.7%
50		8	1.3%
60		1	0.2%
70		2	0.3%

### D3C: % of Sales: Direct Exports

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

#### Overview

Valid: 598 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)	25	4.2%
0		468	78.3%
10		7	1.2%
15		1	0.2%
20		14	2.3%
25		1	0.2%
30		24	4%
35		4	0.7%
40		20	3.3%
50		19	3.2%
60		8	1.3%
70		2	0.3%



80		3	0.5%
100		2	0.3%

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

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

##### Overview

Valid: 2    Invalid: 596    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)	1	50%
12		1	50%
Sysmiss		596	

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

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

##### Overview

Valid: 112    Invalid: 486    Minimum: -9    Maximum: 40  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 40    Format: Numeric

##### Questions and instructions

###### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	18.8%
0	Less than one day	0	0%
1		5	4.5%
2		12	10.7%
3		18	16.1%
4		15	13.4%
5		17	15.2%
6		7	6.3%
7		3	2.7%
8		2	1.8%
9		2	1.8%

10		4	3.6%
12		1	0.9%
15		1	0.9%
20		1	0.9%
25		1	0.9%
30		1	0.9%
40		1	0.9%
Sysmiss		486	

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

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

#### Overview

Valid:    Invalid: 598    Maximum: \*

Type: Discrete    Decimal: 0    Width: 2    Range: - \*    Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

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

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

#### Overview

Valid: 113    Invalid: 485    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)	34	30.1%
1		3	2.7%
2		7	6.2%
3		4	3.5%
4		13	11.5%
5		22	19.5%

6		10	8.8%
7		4	3.5%
8		6	5.3%
9		4	3.5%
10		6	5.3%
Sysmiss		485	

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

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

#### Overview

Valid: 111    Invalid: 487    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	3.6%
1	Yes	6	5.4%
2	No	101	91%
Sysmiss		487	

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

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

#### Overview

Valid: 7    Invalid: 591    Minimum: -9    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 7    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	28.6%
0	Less than one day	1	14.3%
1		1	14.3%
3		1	14.3%
4		1	14.3%
7		1	14.3%

Sysmiss		591	
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### D36B: If less than a day, total hours for exported goods to clear all border control a

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

#### Overview

Valid: 1    Invalid: 597    Minimum: -9    Maximum: -9  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - -9    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	100%
Sysmiss		597	

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

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

#### Overview

Valid: 7    Invalid: 591    Minimum: -9    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 7    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	85.7%
7		1	14.3%
Sysmiss		591	

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

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

#### Overview

Valid: 194    Invalid: 404    Minimum: -9    Maximum: 2022  
 Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 2022    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	50	25.8%
1930		1	0.5%
1950		2	1%
1958		1	0.5%
1960		1	0.5%
1970		1	0.5%
1974		1	0.5%
1978		2	1%
1980		2	1%
1982		1	0.5%
1987		1	0.5%
1990		6	3.1%
1992		3	1.5%
1995		1	0.5%
1996		2	1%
1997		1	0.5%
1998		3	1.5%
1999		2	1%
2000		6	3.1%
2001		1	0.5%
2002		3	1.5%
2003		1	0.5%
2004		3	1.5%
2005		3	1.5%
2006		5	2.6%
2007		4	2.1%
2008		3	1.5%
2009		3	1.5%
2010		8	4.1%
2011		5	2.6%
2012		9	4.6%
2013		3	1.5%
2014		9	4.6%
2015		6	3.1%
2016		7	3.6%
2017		4	2.1%
2018		11	5.7%
2019		7	3.6%

2020		8	4.1%
2021		3	1.5%
2022		1	0.5%
Sysmiss		404	

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

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

### Overview

Valid: 598 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)	61	10.2%
0		8	1.3%
10		3	0.5%
20		4	0.7%
25		1	0.2%
30		6	1%
40		34	5.7%
50		39	6.5%
60		51	8.5%
70		31	5.2%
75		4	0.7%
78		1	0.2%
80		26	4.3%
85		1	0.2%
90		6	1%
95		8	1.3%
100		314	52.5%

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

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

### Overview

Valid: 598 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)	61	10.2%
0		314	52.5%
5		8	1.3%
10		6	1%
15		1	0.2%
20		26	4.3%
22		1	0.2%
25		4	0.7%
30		31	5.2%
40		51	8.5%
50		39	6.5%
60		34	5.7%
70		6	1%
75		1	0.2%
80		4	0.7%
90		3	0.5%
100		8	1.3%

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

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

### Overview

Valid: 223    Invalid: 375    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	4.5%
1	Yes	73	32.7%
2	No	140	62.8%
Sysmiss		375	

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

Valid: 73    Invalid: 525    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	4	5.5%
2	Land border crossing	3	4.1%
3	Seaport	66	90.4%
Sysmiss		525	

**D14A: Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 73    Invalid: 525    Minimum: -9    Maximum: 25  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 25    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	21.9%
-7	Does not apply (spontaneous)	2	2.7%
0	Less than one day	1	1.4%
1		3	4.1%
2		9	12.3%
3		12	16.4%
4		7	9.6%
5		12	16.4%
6		3	4.1%
7		2	2.7%
10		2	2.7%
11		1	1.4%
15		1	1.4%



20		1	1.4%
25		1	1.4%
Sysmiss		525	

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

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

### Overview

Valid: Invalid: 598 Maximum: \*

Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

### Questions and instructions

#### CATEGORIES

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

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

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

### Overview

Valid: 71 Invalid: 527 Minimum: -9 Maximum: 57

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 57 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	21.1%
0	Less than one day	0	0%
1		2	2.8%
2		2	2.8%
3		11	15.5%
4		2	2.8%
5		16	22.5%
6		8	11.3%
7		2	2.8%
10		1	1.4%
12		1	1.4%

15		7	9.9%
20		2	2.8%
25		1	1.4%
57		1	1.4%
Sysmiss		527	

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

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

### Overview

Valid:   Invalid: 598   Maximum: \*  
Type: Discrete   Decimal: 0   Width: 2   Range: - \*   Format: Numeric

### Questions and instructions

#### CATEGORIES

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

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

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

### Overview

Valid: 73   Invalid: 525   Minimum: -9   Maximum: 7  
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 7   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	37	50.7%
1		4	5.5%
2		6	8.2%
3		5	6.8%
4		5	6.8%
5		8	11%
6		4	5.5%
7		4	5.5%
Sysmiss		525	

**D30A: How Much of An Obstacle: Transport?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
-7	Does not apply	8	1.3%
0	No obstacle	140	23.4%
1	Minor obstacle	153	25.6%
2	Moderate obstacle	148	24.7%
3	Major obstacle	123	20.6%
4	Very severe obstacle	22	3.7%

**D30B: How Much of An Obstacle: Customs And Trade Regulations?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
-7	Does not apply	41	6.9%
0	No obstacle	122	20.4%
1	Minor obstacle	132	22.1%
2	Moderate obstacle	146	24.4%
3	Major obstacle	135	22.6%
4	Very severe obstacle	18	3%

**01: In the last three years, establishment had any commercial dispute?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	1.5%
1	Yes	18	3%
2	No	571	95.5%

**02: Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 18    Invalid: 580    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	8	44.4%
2	No	10	55.6%
Sysmiss		580	

**03A: Reliable alternative to courts for resolving commercial disputes: Arbitration?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	10	1.7%
-7	Does not apply (spontaneous)	69	11.5%
1	Strongly disagree	28	4.7%
2	Tend to disagree	84	14%
3	Tend to agree	252	42.1%
4	Strongly agree	155	25.9%

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

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

#### Overview

Valid: 597    Invalid: 1    Minimum: -9    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	1.7%
-7	Does not apply (spontaneous)	62	10.4%
1	Strongly disagree	41	6.9%
2	Tend to disagree	81	13.6%
3	Tend to agree	230	38.5%
4	Strongly agree	173	29%
Sysmiss		1	

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

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

#### Overview

Valid: 433    Invalid: 165    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)	15	3.5%
-7	Does not apply (spontaneous)	124	28.6%
1	We fixed it but did not take further action	80	18.5%

2	We fixed it and took action to make sure it did not happen again	90	20.8%
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	50	11.5%
4	No action was taken	74	17.1%
Sysmiss		165	

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

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

### Overview

Valid: 433 Invalid: 165 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	3.7%
1	Yes	125	28.9%
2	No	292	67.4%
Sysmiss		165	

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

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

### Overview

Valid: 125 Invalid: 473 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)	11	8.8%
1	1-2 production performance indicators	54	43.2%
2	3-9 production performance indicators	50	40%
3	10 or more production performance indicators	10	8%
Sysmiss		473	

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

Valid: 433    Invalid: 165    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	5.1%
1	Yes	226	52.2%
2	No	185	42.7%
Sysmiss		165	

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

Valid: 226    Invalid: 372    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	0.4%
1	Main focus was on short-term (less than one year) production targets	48	21.2%
2	Main focus was on long-term (one year or more) production targets	104	46%
3	Combination of short term and long term production targets	73	32.3%
Sysmiss		372	

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

Valid: 226    Invalid: 372    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	4	1.8%
2	Possible to achieve with some effort	80	35.4%
3	Possible to achieve with normal amount of effort	66	29.2%
4	Possible to achieve with more than normal effort	61	27%
5	Only possible to achieve with extraordinary effort	9	4%
6	Targets were not achieved	6	2.7%
Sysmiss		372	

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

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

### Overview

Valid: 226 Invalid: 372 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.9%
1	Only senior managers	41	18.1%
2	Most managers and some production workers	85	37.6%
3	Most managers and most production workers	39	17.3%
4	All managers and most production workers	59	26.1%
Sysmiss		372	

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

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

### Overview

Valid: 433 Invalid: 165 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)	33	7.6%
1	Yes	169	39%
2	No	231	53.3%
Sysmiss		165	

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

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

### Overview

Valid: 169    Invalid: 429    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	78	46.2%
2	Their team's or shift performance	45	26.6%
3	The establishment's performance	39	23.1%
4	The firm's performance	7	4.1%
Sysmiss		429	

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

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

### Overview

Valid: 433    Invalid: 165    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)	25	5.8%
-7	Does not apply (spontaneous)	42	9.7%

1	Promotions were based solely on performance and ability	240	55.4%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	51	11.8%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	20	4.6%
4	Non-managers are normally not promoted	55	12.7%
Sysmiss		165	

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

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

### Overview

Valid: 433    Invalid: 165    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)	38	8.8%
-7	Does not apply (spontaneous)	109	25.2%
1	Within 6 months of identifying non-manager under-performance	21	4.8%
2	After 6 months of identifying non-manager under-performance	67	15.5%
3	Rarely or never	198	45.7%
Sysmiss		165	

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

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

### Overview

Valid: 598    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)	10	1.7%
1	Local “ main product sold mostly in same municipality where establishment is located	212	35.5%
2	National “ main product sold mostly across the country where establishment is located	326	54.5%
3	International	50	8.4%

**E2B: Competitors For The Main Product/Service In The Main Market****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 588    Invalid: 10    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)	36	6.1%
-4	Too many to count	541	92%
2		1	0.2%
4		1	0.2%
5		1	0.2%
8		1	0.2%
12		1	0.2%
15		4	0.7%
20		1	0.2%
90		1	0.2%
Sysmiss		10	

**E31A: Market share of largest competitor in the last fiscal year****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 278    Invalid: 320    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	Above 90%	5	1.8%
2	Between 50% and 90%	72	25.9%
3	Below 50%	201	72.3%
Sysmiss		320	

**E31B: Market share of largest competitor in the last fiscal year****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 270    Invalid: 328    Minimum: -9    Maximum: 75  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 75    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	2.6%
3		2	0.7%
5		4	1.5%
8		1	0.4%
9		2	0.7%
10		35	13%
11		2	0.7%
12		5	1.9%
15		29	10.7%
16		2	0.7%
18		1	0.4%
20		26	9.6%
21		3	1.1%
22		4	1.5%
24		5	1.9%
25		29	10.7%
26		1	0.4%
27		1	0.4%
28		1	0.4%
29		1	0.4%
30		24	8.9%
31		2	0.7%
32		6	2.2%
33		4	1.5%
35		19	7%
36		3	1.1%
40		13	4.8%
42		2	0.7%

43		1	0.4%
45		9	3.3%
48		1	0.4%
50		10	3.7%
52		2	0.7%
55		3	1.1%
56		1	0.4%
60		5	1.9%
65		2	0.7%
70		1	0.4%
75		1	0.4%
Sysmiss		328	

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

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	20	3.3%
1	Yes	160	26.8%
2	No	418	69.9%

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

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

### Overview

Valid: 598 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)	35	5.9%

1	Yes	306	51.2%
2	No	257	43%

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

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

### Overview

Valid: 598 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)	15	2.5%
1	Yes, there is more competition	398	66.6%
2	Yes, there is less competition	78	13%
3	No change	107	17.9%

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

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	3.2%
-7	Prices are regulated	179	29.9%
-6	Prices set by HQ	35	5.9%
1	Yes	72	12%
2	No	293	49%

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

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

## Overview

Valid: 598 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)	125	20.9%
1	Yes	43	7.2%
2	No	430	71.9%

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

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

## Overview

Valid: 43 Invalid: 555 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	7%
-7	No state-owned enterprise	1	2.3%
1	Positively	7	16.3%
2	Not at all	7	16.3%
3	Negatively	25	58.1%
Sysmiss		555	

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

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

## Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	6	1%
-7	Does not apply	2	0.3%
0	No obstacle	118	19.7%
1	Minor obstacle	148	24.7%
2	Moderate obstacle	132	22.1%
3	Major obstacle	150	25.1%
4	Very severe obstacle	42	7%

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

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

### Overview

Valid: 598 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)	14	2.3%
1	Yes	77	12.9%
2	No	507	84.8%

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

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

### Overview

Valid: 77 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	1.3%
1	Yes	34	44.2%
2	No	42	54.5%
Sysmiss		521	



**H3X: Describe In Detail The Main New or Significantly Improved Product or Service****Data file:** Morocco-2023-full-data.dta**Overview**

Valid: 598    Invalid:  
 Type: Continuous    Width: 243    Range: -    Format: character

**H4X: Describe How The Main New/Significantly Improved Product or Service Is Different****Data file:** Morocco-2023-full-data.dta**Overview**

Valid: 598    Invalid:  
 Type: Continuous    Width: 243    Range: -    Format: character

**H5: During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process****Data file:** Morocco-2023-full-data.dta**Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	20	3.3%
1	Yes	39	6.5%
2	No	539	90.1%

**H6X: Describe Main New/Significantly Improved Process This Establishment Introduced****Data file:** Morocco-2023-full-data.dta**Overview**

Valid: 598    Invalid:  
 Type: Discrete    Width: 243    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
		559	93.5%
Adding new flavors to sweets to satisfy all customers		1	0.2%

automatic machines		1	0.2%
Creating new designs to keep pace with youthful style fashion		1	0.2%
designs and color and all types of candles		1	0.2%
Developing new designs in construction that had a great impact on the operations of the institution		1	0.2%
During these three years, we added new industrial machines to keep pace with the requirements of the times		1	0.2%
faster machines		1	0.2%
good quality machine		1	0.2%
hygiene products and medicines against all kinds of diseases		1	0.2%
Improving the construction service and adding many features to ensure quality and provide good services		1	0.2%
Introducing new machines to increase productivity		1	0.2%
It started to rely on delivery on its sales or to order its products		1	0.2%
It started using platforms a lot to deal with its clients. It has introduced machines that help it produce. more.		1	0.2%
It starts to receive orders through the application-home delivery service in a short lapse of time		1	0.2%
It starts to sell digitally		1	0.2%
making more modern and chic clothes		1	0.2%
miscellaneous works and constructions: wooden and iron armchair		1	0.2%
More use of electronic services		1	0.2%
new fabric and how to sew with more modern method and deliver faster and also sells traditional arts		1	0.2%
new packaging tools		1	0.2%
New shapes with different designs on the product		1	0.2%
New types of desserts, method of preparation		1	0.2%
New ways to cut and process aluminum quickly		1	0.2%
Offer services through internet		1	0.2%
Payment before receipt by credit card type		1	0.2%
Quality of poultry		1	0.2%
The use of applications to improve the continuity of business		1	0.2%
To sell on electronic platforms which enables time saving in dealings		1	0.2%
transport plus comfort		1	0.2%
We added new designs to keep up with modern today's requirements		1	0.2%
We have improved product quality further and manufactured creams with different flavors		1	0.2%
We have invented a new way to create and repair ships		1	0.2%
We have started to use new ways of dealing and the production has increased. We have increased the number of our instruments and we used modern services. We increase the improvement of our products, to make a profit quickly. And we use digital		1	0.2%
We imported maxi cars that transport the product to us logistically		1	0.2%
We increased the use of electronic devices when dealing with clients to ensure more continuity and speed		1	0.2%

We introduced a new way of work		1	0.2%
We introduced an online platform that allow customers to easily customize their clothing orders		1	0.2%
We relied a lot on internet to introduce our services -we do more delivery		1	0.2%
We start to use electronic services in our sales		1	0.2%

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

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

### Overview

Valid: 598 Invalid:

Type: Discrete Width: 243 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
		559	93.5%
Adding some signs and decorations to the main product, new colors and new shapes		1	0.2%
Brand new		2	0.3%
by offering Indirect sale		1	0.2%
change of design on plastic products		1	0.2%
change of sewing and more modern colors		1	0.2%
Competency in using technological devices relying on virtual solutions		1	0.2%
completely new		2	0.3%
Difference is following a new fashion		1	0.2%
Different flavors and shapes of sweets		1	0.2%
Good quality digital printing and office supplies		1	0.2%
high quality scented candle		1	0.2%
Instead of sending a fax or making phone call youy access garden Center platform and place your order-we have put the company name on Social Media to make services easier		1	0.2%
It introduced new machines to reduce the number of employees- it started to rely on electronic platforms in dealing with clients		1	0.2%
It saves us a lot of time in providing customer services		1	0.2%
It started to rely on the machine more than the people		1	0.2%
It uses developed machinery to make cakes and French bread, these tools are time saving and the product is more frequent		1	0.2%
It uses electronic means for booking		1	0.2%
Manufacturing ready-made clothes to be saold in retail, clothes are more modern		1	0.2%
modern but not comfortable transport		1	0.2%
New designs that weren't offered by us		1	0.2%

new machins		1	0.2%
Providing warranty services, quality and the specified period for delivery of products		1	0.2%
Recording time or sale through internet		1	0.2%
Relying on remote work		1	0.2%
several kinds of medicines and hygiene products		1	0.2%
The use of social media in selling		1	0.2%
There was a great demand for these constructions		1	0.2%
This helped our client choosing fabrics, colors, styles, and even adding personalized elements like monograms or custom embroidery.		1	0.2%
Those machines minimize production time and this helps us increase production volumes		1	0.2%
various decoration		1	0.2%
We are happy to save a lot of time		1	0.2%
We deal with clients on electronic platforms		1	0.2%
We have a great demand for these types of designs		1	0.2%
We have increased new flavours, creams and desserts		1	0.2%
We have started to use new ways of dealing and the production has increased. We have increased the number of our instruments and we used modern services. We increase the improvement of our products, to make a profit quickly. And we use digital		1	0.2%
We imported maxi cars that transport the product to us logistically		1	0.2%
We relied a lot on internet to introduce our services -we do more delivery		1	0.2%

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

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	2.7%
1	Yes	70	11.7%
2	No	512	85.6%

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

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

## Overview

Valid: 70 Invalid: 528 Minimum: -9 Maximum: 800000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 800000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	25	35.7%
10000		1	1.4%
13000		1	1.4%
20000		1	1.4%
30000		4	5.7%
40000		2	2.9%
50000		3	4.3%
60000		1	1.4%
80000		1	1.4%
100000		1	1.4%
120000		1	1.4%
150000		1	1.4%
200000		4	5.7%
250000		2	2.9%
300000		5	7.1%
400000		6	8.6%
450000		1	1.4%
500000		8	11.4%
600000		1	1.4%
800000		1	1.4%
Sysmiss		528	

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

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

## Overview

Valid: 309 Invalid: 289 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)	140	45.3%
40		2	0.6%
50		2	0.6%
60		4	1.3%
65		1	0.3%
70		13	4.2%
75		15	4.9%
79		1	0.3%
80		31	10%
84		1	0.3%
85		17	5.5%
86		1	0.3%
90		29	9.4%
95		12	3.9%
100		40	12.9%
Sysmiss		289	

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

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	1.3%
1	Yes	25	4.2%
2	No	565	94.5%

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

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

### Overview

Valid: 25 Invalid: 573 Minimum: -9 Maximum: 120  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 120 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	20%
-6	Still in process	5	20%
-5	Application denied	0	0%
1	One day or less	1	4%
3		2	8%
4		1	4%
10		1	4%
11		1	4%
15		2	8%
20		1	4%
21		1	4%
25		1	4%
30		1	4%
45		1	4%
60		1	4%
120		1	4%
Sysmiss		573	

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

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

### Overview

Valid: 25   Invalid: 573   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	8%
-8	Refusal (spontaneous)	5	20%
1	Yes	7	28%
2	No	11	44%
Sysmiss		573	

**G31: In last 2 years, establishment applied for occupancy permit****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598 Invalid: Minimum: -9 Maximum: 2

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	1.5%
-7	Does not apply (spontaneous)	42	7%
1	Yes	18	3%
2	No	529	88.5%

**G32: Wait for occupancy permit****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 18 Invalid: 580 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)	6	33.3%
-6	Still in process	1	5.6%
-5	Application denied	0	0%
1	One day or less	0	0%
3		1	5.6%
4		1	5.6%
5		1	5.6%
10		1	5.6%
15		1	5.6%
20		2	11.1%
26		1	5.6%
30		2	11.1%
36		1	5.6%
Sysmiss		580	



**G33: Cost of occupancy permit****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 18   Invalid: 580   Minimum: -9   Maximum: 70000  
 Type: Discrete   Decimal: 0   Width: 5   Range: -9 - 70000   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	77.8%
10000		1	5.6%
15000		1	5.6%
30000		1	5.6%
70000		1	5.6%
Sysmiss		580	

**G5A: What Is The Total Selling Area In This Establishment?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 84   Invalid: 514   Minimum: -9   Maximum: 2000  
 Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 2000   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	25%
10		8	9.5%
20		11	13.1%
30		8	9.5%
40		13	15.5%
45		1	1.2%
50		1	1.2%
55		1	1.2%
60		3	3.6%
80		1	1.2%

100		1	1.2%
120		2	2.4%
150		1	1.2%
200		1	1.2%
220		1	1.2%
300		3	3.6%
320		1	1.2%
350		1	1.2%
360		1	1.2%
500		1	1.2%
600		1	1.2%
800		1	1.2%
2000		1	1.2%
Sysmiss		514	

## G5B: The Area Is Measured In:

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

### Overview

Valid: 63   Invalid: 535   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	63	100%
4	Other	0	0%
Sysmiss		535	

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

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

### Overview

Valid: 598   Invalid:  
 Type: Discrete   Width: 1   Range: -   Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
		598	100%

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

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

### Overview

Valid: 598 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)	8	1.3%
-7	Does not apply	22	3.7%
0	No obstacle	132	22.1%
1	Minor obstacle	168	28.1%
2	Moderate obstacle	128	21.4%
3	Major obstacle	115	19.2%
4	Very severe obstacle	25	4.2%

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

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

### Overview

Valid: 598 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)	7	1.2%
1	Yes	4	0.7%
2	No	587	98.2%

**GE3A: Monetary damage of physical assets?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 4   Invalid: 594   Minimum: -9   Maximum: 20000  
 Type: Discrete   Decimal: 0   Width: 5   Range: -9 - 20000   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	50%
20000		2	50%
Sysmiss		594	

**GE7: Over the last 3 years, establishment monitor its CO2 emissions?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598   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)	7	1.2%
1	Yes	46	7.7%
2	No	545	91.1%

**GE8D: Over last 3 years, establishment adopt energy management measures?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598   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)	7	1.2%
-7	Establishment was not in business	1	0.2%
1	Yes	98	16.4%
2	No	492	82.3%

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

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

#### Overview

Valid: 598    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)	157	26.3%
0		7	1.2%
10		2	0.3%
12		1	0.2%
20		1	0.2%
30		1	0.2%
40		1	0.2%
50		16	2.7%
60		19	3.2%
65		2	0.3%
70		29	4.8%
75		10	1.7%
80		51	8.5%
85		5	0.8%
90		24	4%
95		2	0.3%
100		270	45.2%

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

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

## Overview

Valid: 598 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)	148	24.7%
0		323	54%
4		1	0.2%
5		10	1.7%
10		34	5.7%
15		12	2%
20		27	4.5%
25		12	2%
30		15	2.5%
35		1	0.2%
40		10	1.7%
50		5	0.8%

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

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

## Overview

Valid: 598 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)	151	25.3%
0		439	73.4%
5		1	0.2%
10		2	0.3%
20		2	0.3%
30		1	0.2%
50		1	0.2%
100		1	0.2%

**K3F: % of Working Capital Purchased On Credit/Advances From Suppliers /Customers****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598 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)	156	26.1%
0		424	70.9%
5		1	0.2%
10		5	0.8%
20		6	1%
30		2	0.3%
40		1	0.2%
50		1	0.2%
75		1	0.2%
100		1	0.2%

**K3HD: % of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598 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)	154	25.8%
0		356	59.5%
5		18	3%
10		21	3.5%
15		4	0.7%
20		23	3.8%

25		3	0.5%
30		12	2%
35		1	0.2%
40		2	0.3%
50		3	0.5%
90		1	0.2%

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

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

##### Overview

Valid: 598 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)	18	3%
1	Yes	74	12.4%
2	No	506	84.6%

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

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

##### Overview

Valid: 74 Invalid: 524 Minimum: -9 Maximum: 1500000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 1500000 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	25	33.8%
0		2	2.7%
7000		1	1.4%
10000		3	4.1%
20000		8	10.8%
30000		2	2.7%
40000		5	6.8%



50000		5	6.8%
60000		1	1.4%
80000		1	1.4%
100000		1	1.4%
150000		2	2.7%
200000		4	5.4%
240000		1	1.4%
250000		2	2.7%
300000		2	2.7%
350000		1	1.4%
400000		1	1.4%
500000		3	4.1%
900000		1	1.4%
1200000		1	1.4%
1500000		2	2.7%
Sysmiss		524	

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

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

### Overview

Valid: 74   Invalid: 524   Minimum: -9   Maximum: 230000  
 Type: Discrete   Decimal: 0   Width: 6   Range: -9 - 230000   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	24	32.4%
0		43	58.1%
100		1	1.4%
10000		1	1.4%
12500		1	1.4%
30000		1	1.4%
50000		1	1.4%
140000		1	1.4%
230000		1	1.4%
Sysmiss		524	

**K5A: Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 64    Invalid: 534    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)	10	15.6%
0		1	1.6%
2		1	1.6%
15		1	1.6%
20		1	1.6%
30		2	3.1%
40		4	6.3%
50		4	6.3%
60		3	4.7%
70		2	3.1%
75		2	3.1%
80		10	15.6%
85		1	1.6%
90		3	4.7%
100		19	29.7%
Sysmiss		534	

**K5A1: Fixed Assets - Value Internal Funds or Retained Earnings****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 10    Invalid: 588    Minimum: -9    Maximum: 150000  
 Type: Discrete    Decimal: 0    Width: 6    Range: -9 - 150000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	80%
10000		1	10%

150000		1	10%
Sysmiss		588	

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

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

### Overview

Valid: 64 Invalid: 534 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	13	20.3%
0		33	51.6%
5		1	1.6%
10		5	7.8%
15		3	4.7%
20		1	1.6%
30		6	9.4%
40		1	1.6%
100		1	1.6%
Sysmiss		534	

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

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

### Overview

Valid: 10 Invalid: 588 Minimum: -9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	80%
0		2	20%
Sysmiss		588	

**K5BC: Last FY, % Fixed Assets Funded By: Bank Borrowing****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 64   Invalid: 534   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)	10	15.6%
0		31	48.4%
5		4	6.3%
10		7	10.9%
15		3	4.7%
20		5	7.8%
25		1	1.6%
30		2	3.1%
60		1	1.6%
Sysmiss		534	

**K5BC1: Fixed Assets - Value Borrowed From Banks****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 10   Invalid: 588   Minimum: -9  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 -   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	80%
0		2	20%
Sysmiss		588	

**K5E: Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions****Data file: Morocco-2023-full-data.dta**

## Overview

Valid: 64 Invalid: 534 Minimum: -9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	15.6%
0		54	84.4%
Sysmiss		534	

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

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

## Overview

Valid: 10 Invalid: 588 Minimum: -9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	80%
0		2	20%
Sysmiss		588	

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

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

## Overview

Valid: 64 Invalid: 534 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)	10	15.6%
0		52	81.3%
20		1	1.6%

50		1	1.6%
Sysmiss		534	

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

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

### Overview

Valid: 10   Invalid: 588   Minimum: -9  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 -   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	80%
0		2	20%
Sysmiss		588	

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

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

### Overview

Valid: 64   Invalid: 534   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)	11	17.2%
0		37	57.8%
5		4	6.3%
10		6	9.4%
15		1	1.6%
20		2	3.1%
25		1	1.6%
40		1	1.6%
45		1	1.6%
Sysmiss		534	

**K5HDJ1: Fixed Assets - Value Other****Data file:** Morocco-2023-full-data.dta**Overview**

Valid: 10   Invalid: 588   Minimum: -9  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 -   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	80%
0		2	20%
Sysmiss		588	

**K4B: Purchase Any New/Used Fixed Assets?****Data file:** Morocco-2023-full-data.dta**Overview**

Valid: 309   Invalid: 289   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	3.2%
1	Yes	19	6.1%
2	No	280	90.6%
Sysmiss		289	

**N5C: Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY****Data file:** Morocco-2023-full-data.dta**Overview**

Valid: 19   Invalid: 579   Minimum: -9   Maximum: 40000000  
 Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 40000000   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	47.4%
100		1	5.3%
20000		1	5.3%
60000		1	5.3%
100000		1	5.3%
200000		2	10.5%
500000		1	5.3%
1000000		1	5.3%
2000000		1	5.3%
40000000		1	5.3%
Sysmiss		579	

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

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

### Overview

Valid: 19 Invalid: 579 Minimum: -9

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	57.9%
0		8	42.1%
Sysmiss		579	

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

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

### Overview

Valid: 598 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)	26	4.3%
1	Yes	418	69.9%
2	No	154	25.8%

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

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

### Overview

Valid: 598 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)	36	6%
1	Yes	246	41.1%
2	No	316	52.8%

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

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

### Overview

Valid: 598 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)	54	9%
1	Yes, a loan only	91	15.2%
2	Yes, a line of credit only	36	6%
3	Yes, both a line of credit and a loan	7	1.2%
4	No	410	68.6%

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

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

### Overview

Valid: 134    Invalid: 464    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	2.2%
1	Private commercial banks	110	82.1%
2	State-owned banks or government agency	16	11.9%
3	Non-bank financial institutions	1	0.7%
4	Other	4	3%
Sysmiss		464	

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

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

### Overview

Valid: 134    Invalid: 464    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)	18	13.4%
2002		1	0.7%
2004		1	0.7%
2006		1	0.7%
2009		1	0.7%
2010		6	4.5%
2011		1	0.7%
2012		4	3%
2014		2	1.5%
2015		5	3.7%

2016		4	3%
2017		7	5.2%
2018		10	7.5%
2019		14	10.4%
2020		28	20.9%
2021		13	9.7%
2022		16	11.9%
2023		2	1.5%
Sysmiss		464	

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

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

### Overview

Valid: 134    Invalid: 464    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)	33	24.6%
-8	Refusal (spontaneous)	62	46.3%
2		2	1.5%
3		4	3%
5		3	2.2%
6		1	0.7%
7		3	2.2%
8		1	0.7%
10		1	0.7%
15		7	5.2%
20		3	2.2%
30		5	3.7%
50		4	3%
80		1	0.7%
100000		1	0.7%
200000		2	1.5%
2000000		1	0.7%
Sysmiss		464	

**K13: Financing Required For The Most Recent Line of Credit or Loan****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 134    Invalid: 464    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	6%
1	Yes	86	64.2%
2	No	40	29.9%
Sysmiss		464	

**K14A: Type of Collateral Required For The Most Recent Loan? Land, Buildings****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 86    Invalid: 512    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	2.3%
1	Yes	60	69.8%
2	No	24	27.9%
Sysmiss		512	

**K14B: Type of Collateral Required For The Most Recent Loan? Equipment****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 86    Invalid: 512    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	2.3%
1	Yes	24	27.9%
2	No	60	69.8%
Sysmiss		512	

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

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

#### Overview

Valid: 86   Invalid: 512   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	4.7%
1	Yes	7	8.1%
2	No	75	87.2%
Sysmiss		512	

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

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

#### Overview

Valid: 86   Invalid: 512   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	5.8%
1	Yes	16	18.6%
2	No	65	75.6%
Sysmiss		512	

**K14E: Type of Collateral Required For The Most Recent Loan? Other****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 86   Invalid: 512   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	3.5%
1	Yes	7	8.1%
2	No	76	88.4%
Sysmiss		512	

**K15A: Value of Collateral Required For The Most Recent Credit/Loan****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 86   Invalid: 512   Minimum: -9   Maximum: 25000000  
 Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 25000000   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	56	65.1%
40000		1	1.2%
50000		1	1.2%
60000		1	1.2%
80000		1	1.2%
100000		3	3.5%
200000		1	1.2%
250000		2	2.3%
300000		1	1.2%
350000		1	1.2%
500000		1	1.2%
600000		1	1.2%

900000		1	1.2%
1000000		2	2.3%
1200000		1	1.2%
1500000		1	1.2%
2000000		2	2.3%
2500000		2	2.3%
4000000		1	1.2%
5000000		1	1.2%
6000000		1	1.2%
8000000		1	1.2%
20000000		2	2.3%
25000000		1	1.2%
Sysmiss		512	

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

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

### Overview

Valid: 134    Invalid: 464    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)	57	42.5%
1		47	35.1%
2		21	15.7%
3		9	6.7%
Sysmiss		464	

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

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

### Overview

Valid: 77    Invalid: 521    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)	24	31.2%
-8	Refusal (spontaneous)	31	40.3%
1		4	5.2%
6		1	1.3%
10000		3	3.9%
20000		3	3.9%
30000		4	5.2%
40000		1	1.3%
150000		1	1.3%
350000		1	1.3%
1000000		1	1.3%
1500000		1	1.3%
2000000		1	1.3%
10000000		1	1.3%
Sysmiss		521	

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

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

#### Overview

Valid: 598   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)	61	10.2%
1	Yes	46	7.7%
2	No	491	82.1%

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

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



## Overview

Valid: 598 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)	40	6.7%
1	Yes, a loan only	51	8.5%
2	Yes, a line of credit only	22	3.7%
3	Yes, both a line of credit and a loan	7	1.2%
4	No	478	79.9%

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

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

## Overview

Valid: 478 Invalid: 120 Minimum: -9 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	25	5.2%
1	No need for a loan - establishment had sufficient capital	270	56.5%
2	Application procedures were complex	51	10.7%
3	Interest rates were not favorable	76	15.9%
4	Collateral requirements were too high	24	5%
5	Size of loan and maturity were insufficient	12	2.5%
6	Did not think it would be approved	16	3.3%
7	Other	4	0.8%
Sysmiss		120	

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

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

## Overview

Valid: 80 Invalid: 518 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	6.3%
-6	Still in process	9	11.3%
1	Application was approved in full	47	58.8%
2	Application was approved in part	13	16.3%
3	Application was rejected	3	3.8%
4	Application was withdrawn	3	3.8%
Sysmiss		518	

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

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

#### Overview

Valid: 58    Invalid: 540    Minimum: -9    Maximum: 300000  
 Type: Discrete    Decimal: 0    Width: 6    Range: -9 - 300000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	48	82.8%
0		1	1.7%
500		1	1.7%
1000		1	1.7%
4000		1	1.7%
7000		1	1.7%
10000		2	3.4%
20000		1	1.7%
30000		1	1.7%
300000		1	1.7%
Sysmiss		540	

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

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

## Overview

Valid: 49 Invalid: 549 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)	20	40.8%
1		1	2%
3		2	4.1%
4		2	4.1%
5		4	8.2%
6		1	2%
7		6	12.2%
10		4	8.2%
13		1	2%
14		1	2%
15		5	10.2%
48		1	2%
50		1	2%
Sysmiss		549	

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

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

## Overview

Valid: 598 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)	34	5.7%
1	Yes	167	27.9%
2	No	397	66.4%

**K33: Percentage of payments received using e-payments****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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)	303	50.7%
0		115	19.2%
1		1	0.2%
2		6	1%
5		9	1.5%
6		1	0.2%
7		1	0.2%
8		1	0.2%
10		9	1.5%
12		1	0.2%
15		6	1%
20		32	5.4%
25		5	0.8%
30		19	3.2%
32		1	0.2%
35		3	0.5%
40		17	2.8%
45		1	0.2%
46		1	0.2%
50		21	3.5%
57		1	0.2%
60		14	2.3%
65		4	0.7%
70		10	1.7%
75		1	0.2%
80		5	0.8%
85		2	0.3%
88		1	0.2%
90		1	0.2%
100		6	1%

**K34: Main type of e-payment accepted****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 180    Invalid: 418    Minimum: -9    Maximum: 6  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 6    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	7.8%
1	Internet and mobile banking, including direct debit transfer	88	48.9%
2	Debit cards	44	24.4%
3	Credit cards	17	9.4%
4	E-money and e-wallet, excluding mobile money	4	2.2%
5	Mobile money	6	3.3%
6	Other	7	3.9%
Sysmiss		418	

**K35: Avg. days to receive main type of e-payment****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 165    Invalid: 433    Minimum: -9    Maximum: 13  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 13    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	4.8%
0	Payment received in less than a day	104	63%
1		7	4.2%
2		25	15.2%
3		9	5.5%
4		5	3%
6		3	1.8%
8		3	1.8%

13		1	0.6%
Sysmiss		433	

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

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

#### Overview

Valid: 166 Invalid: 432 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 20 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	59	35.5%
1		2	1.2%
2		5	3%
3		3	1.8%
4		3	1.8%
5		9	5.4%
6		1	0.6%
7		4	2.4%
10		10	6%
11		1	0.6%
12		6	3.6%
13		2	1.2%
14		5	3%
14.5		1	0.6%
15		18	10.8%
16		1	0.6%
17		1	0.6%
18		3	1.8%
19		2	1.2%
20		30	18.1%
Sysmiss		432	

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

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

## Overview

Valid: 165    Invalid: 433    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)	93	56.4%
1		1	0.6%
2		2	1.2%
4		2	1.2%
5		6	3.6%
6		2	1.2%
8		1	0.6%
10		12	7.3%
11		2	1.2%
13		1	0.6%
15		7	4.2%
20		7	4.2%
25		2	1.2%
30		10	6.1%
38		1	0.6%
40		5	3%
48		1	0.6%
50		4	2.4%
65		1	0.6%
80		1	0.6%
88		1	0.6%
100		1	0.6%
150		1	0.6%
200		1	0.6%
Sysmiss		433	

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

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

## Overview

Valid: 598    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)	345	57.7%
0		108	18.1%
1		4	0.7%
2		4	0.7%
3		4	0.7%
4		2	0.3%
5		10	1.7%
6		1	0.2%
10		9	1.5%
12		1	0.2%
15		4	0.7%
17		1	0.2%
20		16	2.7%
25		8	1.3%
30		18	3%
36		1	0.2%
40		14	2.3%
45		1	0.2%
50		15	2.5%
55		1	0.2%
60		15	2.5%
70		8	1.3%
80		4	0.7%
90		1	0.2%
100		3	0.5%

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

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

#### Overview

Valid: 145   Invalid: 453   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	Internet and mobile banking, including direct debit transfer	84	57.9%
2	Debit cards	32	22.1%
3	Credit cards	17	11.7%
4	E-money and e-wallet, excluding mobile money	2	1.4%
5	Mobile money	3	2.1%
6	Other	7	4.8%
Sysmiss		453	

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

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

#### Overview

Valid: 598 Invalid: 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)	39	6.5%
2		16	2.7%
3		53	8.9%
4		33	5.5%
5		44	7.4%
6		23	3.8%
7		22	3.7%
8		26	4.3%
9		23	3.8%
10		70	11.7%
11		11	1.8%
12		24	4%
13		13	2.2%
14		17	2.8%
15		49	8.2%
16		14	2.3%
17		9	1.5%
18		41	6.9%

19		17	2.8%
20		54	9%

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

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

#### Overview

Valid: 598 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%
-7	Does not apply	16	2.7%
0	No obstacle	110	18.4%
1	Minor obstacle	155	25.9%
2	Moderate obstacle	147	24.6%
3	Major obstacle	142	23.7%
4	Very severe obstacle	23	3.8%

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

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

#### Overview

Valid: 598 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)	19	3.2%
-7	Does not apply (spontaneous)	70	11.7%
1	Strongly disagree	24	4%
2	Tend to disagree	87	14.5%
3	Tend to agree	218	36.5%
4	Strongly agree	180	30.1%

**J2: What % of Senior Management Time Was Spent In Dealing With Govt Regulations?****Data file:** Morocco-2023-full-data.dta**Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 60  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 60    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	97	16.2%
0	No time was spent	386	64.5%
1		10	1.7%
2		24	4%
3		20	3.3%
4		6	1%
5		8	1.3%
6		4	0.7%
7		2	0.3%
8		1	0.2%
9		2	0.3%
10		10	1.7%
15		3	0.5%
20		8	1.3%
30		3	0.5%
35		3	0.5%
40		5	0.8%
50		3	0.5%
60		3	0.5%

**J3: Over The Last 12 Months, Was This Establishment Inspected By Tax officials?****Data file:** Morocco-2023-full-data.dta**Overview**

Valid: 598    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)	26	4.3%
1	Yes	147	24.6%
2	No	425	71.1%

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

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

### Overview

Valid: 147    Invalid: 451    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)	10	6.8%
1		105	71.4%
2		23	15.6%
3		7	4.8%
5		2	1.4%
Sysmiss		451	

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

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

### Overview

Valid: 147    Invalid: 451    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	4.8%
-8	Refusal (spontaneous)	16	10.9%
1	Yes	28	19%

2	No	96	65.3%
Sysmiss		451	

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

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

#### Overview

Valid: 147 Invalid: 451 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	8.2%
1	Yes	73	49.7%
2	No	62	42.2%
Sysmiss		451	

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

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

#### Overview

Valid: 73 Invalid: 525 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)	8	11%
-5	Audit is ongoing	4	5.5%
1	One week or less	53	72.6%
2		5	6.8%
3		2	2.7%
5		1	1.4%
Sysmiss		525	

**J34: Establishment outsourced some tax-related activities in the last FY****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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)	28	4.7%
1	Yes, fully	109	18.2%
2	Yes, partially	146	24.4%
3	No	315	52.7%

**J35A: Total annual time spent on tax compliance (hours)****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 582    Invalid: 16    Minimum: -9    Maximum: 860  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 860    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	100%
1	One hour or less	0	0%
Sysmiss		16	

**J35B: Average monthly time spent on tax compliance (hours)****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 16    Invalid: 582    Minimum: -9    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 5    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	9	56.3%
1	One hour or less	4	25%
3		1	6.3%
5		2	12.5%
Sysmiss		582	

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

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

#### Overview

Valid: 598 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)	20	3.3%
1	Yes, fully	132	22.1%
2	Yes, partially	124	20.7%
3	No	322	53.8%

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

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

#### Overview

Valid: 598 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)	21	3.5%
1	Yes, fully	133	22.2%
2	Yes, partially	118	19.7%
3	No	326	54.5%

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

Valid: 598    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)	47	7.9%
-7	Not VAT eligible	30	5%
-6	VAT refund not available	41	6.9%
1	Yes	103	17.2%
2	No	377	63%

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

Valid: 103    Invalid: 495    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)	24	23.3%
-5	Refund still outstanding	54	52.4%
1	One week or less	15	14.6%
2		1	1%
3		4	3.9%
4		2	1.9%
5		3	2.9%
Sysmiss		495	

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



## Overview

Valid: 377 Invalid: 221 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)	32	8.5%
1	VAT cash refunds take too long to receive	82	21.8%
2	The application for a VAT cash refund is too complicated	93	24.7%
3	The establishment did not need to apply for a VAT cash refund	149	39.5%
4	Other	21	5.6%
Sysmiss		221	

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

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

## Overview

Valid: 598 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)	30	5%
1	Yes	35	5.9%
2	No	533	89.1%

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

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

## Overview

Valid: 35 Invalid: 563 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
1	Very much difficult	9	25.7%
2	Moderately difficult	17	48.6%
3	Somewhat difficult	8	22.9%
4	Not difficult at all	1	2.9%
Sysmiss		563	

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

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

### Overview

Valid: 598 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)	30	5%
1	Yes	24	4%
2	No	544	91%

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

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

### Overview

Valid: 24 Invalid: 574 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)	11	45.8%
1	Less than one day	6	25%
3		1	4.2%
10		2	8.3%
25		1	4.2%
30		2	8.3%
50		1	4.2%

Sysmiss		574	
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## J7A: Percent of Total Annual Sales Paid In Informal Payments

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

### Overview

Valid: 121    Invalid: 477    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%
-8	Refusal (spontaneous)	0	0%
0	No payments or gifts are paid	1	0.8%
1		8	6.6%
2		25	20.7%
3		21	17.4%
4		10	8.3%
5		17	14%
6		6	5%
7		6	5%
8		4	3.3%
9		5	4.1%
10		18	14.9%
Sysmiss		477	

## J7B: Total Annual Informal Payment

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

### Overview

Valid: 477    Invalid: 121    Minimum: -8    Maximum: 60000  
 Type: Discrete    Decimal: 0    Width: 5    Range: -8 - 60000    Format: Numeric

### Questions and instructions

#### CATEGORIES

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

-8	Refusal (spontaneous)	53	11.1%
0	No payments or gifts are paid	400	83.9%
100		1	0.2%
1500		3	0.6%
2500		2	0.4%
3000		2	0.4%
3500		1	0.2%
4000		1	0.2%
4500		1	0.2%
5000		3	0.6%
5500		1	0.2%
6000		1	0.2%
7000		1	0.2%
10000		2	0.4%
20000		3	0.6%
30000		1	0.2%
60000		1	0.2%
Sysmiss		121	

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

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

### Overview

Valid: 598 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)	30	5%
1	Yes	72	12%
2	No	496	82.9%

## J11: How Many Days Did It Take To Obtain Your Import License?

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

### Overview

Valid: 72 Invalid: 526 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)	29	40.3%
-6	Still in process	0	0%
-5	Application denied	1	1.4%
1	One day or less	7	9.7%
2		6	8.3%
3		6	8.3%
4		3	4.2%
5		3	4.2%
6		2	2.8%
7		3	4.2%
8		1	1.4%
10		1	1.4%
15		2	2.8%
18		1	1.4%
20		2	2.8%
25		1	1.4%
26		1	1.4%
30		1	1.4%
40		1	1.4%
180		1	1.4%
Sysmiss		526	

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

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

### Overview

Valid: 72   Invalid: 526   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	6.9%
-8	Refusal (spontaneous)	8	11.1%

1	Yes	10	13.9%
2	No	49	68.1%
Sysmiss		526	

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

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

#### Overview

Valid: 598 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)	30	5%
1	Yes	40	6.7%
2	No	528	88.3%

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

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

#### Overview

Valid: 40 Invalid: 558 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)	17	42.5%
-6	Still in process	3	7.5%
-5	Application denied	0	0%
1	One day or less	3	7.5%
3		2	5%
5		1	2.5%
7		4	10%
10		1	2.5%
14		1	2.5%
15		1	2.5%

17		1	2.5%
21		1	2.5%
25		2	5%
30		2	5%
35		1	2.5%
Sysmiss		558	

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

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

### Overview

Valid: 40   Invalid: 558   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	10%
-8	Refusal (spontaneous)	7	17.5%
1	Yes	5	12.5%
2	No	24	60%
Sysmiss		558	

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

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

### Overview

Valid: 598   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	5	0.8%
0	No obstacle	82	13.7%
1	Minor obstacle	106	17.7%
2	Moderate obstacle	120	20.1%

3	Major obstacle	188	31.4%
4	Very severe obstacle	94	15.7%

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

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

#### Overview

Valid: 598 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	7	1.2%
0	No obstacle	101	16.9%
1	Minor obstacle	105	17.6%
2	Moderate obstacle	129	21.6%
3	Major obstacle	185	30.9%
4	Very severe obstacle	68	11.4%

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

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

#### Overview

Valid: 598 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	132	22.1%
1	Minor obstacle	116	19.4%
2	Moderate obstacle	121	20.2%
3	Major obstacle	160	26.8%
4	Very severe obstacle	56	9.4%



**J30E: How Much of An Obstacle: Political Instability****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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%
-7	Does not apply	73	12.2%
0	No obstacle	125	20.9%
1	Minor obstacle	87	14.5%
2	Moderate obstacle	78	13%
3	Major obstacle	149	24.9%
4	Very severe obstacle	81	13.5%

**J30F: How Much of An Obstacle: Corruption****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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	Does not apply	38	6.4%
0	No obstacle	121	20.2%
1	Minor obstacle	89	14.9%
2	Moderate obstacle	92	15.4%
3	Major obstacle	147	24.6%
4	Very severe obstacle	105	17.6%

**H30: How Much of An Obstacle: Courts****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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)	9	1.5%
-7	Does not apply	56	9.4%
0	No obstacle	122	20.4%
1	Minor obstacle	101	16.9%
2	Moderate obstacle	128	21.4%
3	Major obstacle	134	22.4%
4	Very severe obstacle	48	8%

**I30: How Much of An Obstacle: Crime, Theft And Disorder?****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
-7	Does not apply	49	8.2%
0	No obstacle	127	21.2%
1	Minor obstacle	89	14.9%
2	Moderate obstacle	105	17.6%
3	Major obstacle	140	23.4%
4	Very severe obstacle	84	14%

**J30\_TAXRATE\_POS: J30: rotation position 1****Data file: Morocco-2023-full-data.dta**

## Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		92	15.4%
2		81	13.5%
3		72	12%
4		82	13.7%
5		95	15.9%
6		89	14.9%
7		87	14.5%

## J30\_TAXADMIN\_POS: J30: rotation position 2

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

## Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		67	11.2%
2		68	11.4%
3		108	18.1%
4		93	15.6%
5		87	14.5%
6		91	15.2%
7		84	14%

## J30\_PERMIT\_POS: J30: rotation position 3

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

## Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		66	11%
2		92	15.4%
3		71	11.9%
4		106	17.7%
5		82	13.7%
6		95	15.9%
7		86	14.4%

### J30\_INSTABILITY\_POS: J30: rotation position 4

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

#### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		95	15.9%
2		94	15.7%
3		84	14%
4		53	8.9%
5		115	19.2%
6		76	12.7%
7		81	13.5%

### J30\_CORRUPTION\_POS: J30: rotation position 5

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

#### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		77	12.9%
2		84	14%
3		77	12.9%
4		84	14%
5		67	11.2%
6		107	17.9%
7		102	17.1%

### J30\_COURTS\_POS: J30: rotation position 6

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

#### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		88	14.7%
2		90	15.1%
3		96	16.1%
4		91	15.2%
5		79	13.2%
6		56	9.4%
7		98	16.4%

### J30\_CRIME\_POS: J30: rotation position 7

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

#### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		113	18.9%
2		89	14.9%
3		90	15.1%
4		89	14.9%
5		73	12.2%
6		84	14%
7		60	10%

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

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

### Overview

Valid: 598 Invalid: Minimum: 4 Maximum: 5000  
 Type: Discrete Decimal: 0 Width: 4 Range: 4 - 5000 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: Morocco-2023-full-data.dta

### Overview

Valid: 598 Invalid: Minimum: -7 Maximum: 2500  
 Type: Discrete Decimal: 0 Width: 4 Range: -7 - 2500 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Establishment was not in business	11	100%

**L3A: Num. Full-Time Employees At End of Last FY: Production Workers****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 309    Invalid: 289    Minimum: -9    Maximum: 1200  
 Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 1200    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	55	17.8%
2		1	0.3%
3		2	0.6%
4		2	0.6%
5		2	0.6%
6		2	0.6%
7		5	1.6%
8		2	0.6%
9		6	1.9%
10		20	6.5%
11		3	1%
12		8	2.6%
13		3	1%
14		2	0.6%
15		12	3.9%
16		3	1%
17		1	0.3%
18		5	1.6%
19		2	0.6%
20		11	3.6%
22		1	0.3%
23		1	0.3%
24		5	1.6%
25		5	1.6%
27		2	0.6%
28		2	0.6%
30		6	1.9%
31		1	0.3%
35		2	0.6%
36		2	0.6%

38		1	0.3%
40		12	3.9%
45		2	0.6%
48		1	0.3%
50		9	2.9%
52		1	0.3%
60		8	2.6%
62		1	0.3%
65		1	0.3%
70		7	2.3%
72		1	0.3%
75		1	0.3%
76		1	0.3%
80		17	5.5%
83		1	0.3%
96		1	0.3%
100		13	4.2%
105		1	0.3%
120		8	2.6%
140		3	1%
150		4	1.3%
160		4	1.3%
180		1	0.3%
185		1	0.3%
190		1	0.3%
200		6	1.9%
210		1	0.3%
220		1	0.3%
230		1	0.3%
240		2	0.6%
250		2	0.6%
270		1	0.3%
280		1	0.3%
300		3	1%
320		1	0.3%
350		3	1%
360		1	0.3%
400		3	1%
450		2	0.6%



490		1	0.3%
500		2	0.6%
705		1	0.3%
1000		1	0.3%
1200		1	0.3%
Sysmiss		289	

### L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers

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

#### Overview

Valid: 309    Invalid: 289    Minimum: -9    Maximum: 1500  
 Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 1500    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	55	17.8%
0		73	23.6%
1		3	1%
2		6	1.9%
3		3	1%
4		9	2.9%
5		10	3.2%
6		6	1.9%
7		3	1%
8		10	3.2%
9		3	1%
10		17	5.5%
11		2	0.6%
12		2	0.6%
13		1	0.3%
14		2	0.6%
15		9	2.9%
16		2	0.6%
17		1	0.3%
18		1	0.3%
20		24	7.8%

22		1	0.3%
25		2	0.6%
26		1	0.3%
30		15	4.9%
32		1	0.3%
35		1	0.3%
40		8	2.6%
45		1	0.3%
50		12	3.9%
60		7	2.3%
62		1	0.3%
70		2	0.6%
80		2	0.6%
81		1	0.3%
90		1	0.3%
100		4	1.3%
200		2	0.6%
300		1	0.3%
350		2	0.6%
450		1	0.3%
1500		1	0.3%
Sysmiss		289	

## L4A1: Num. of Permanent, Full-Time Skilled Production Workers, Last FY

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

### Overview

Valid: 598 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)	133	22.2%
0		9	1.5%
1		18	3%
2		31	5.2%
3		29	4.8%

4		40	6.7%
5		37	6.2%
6		46	7.7%
7		18	3%
8		24	4%
9		7	1.2%
10		50	8.4%
11		1	0.2%
12		4	0.7%
13		3	0.5%
14		1	0.2%
15		17	2.8%
16		6	1%
17		1	0.2%
18		5	0.8%
19		1	0.2%
20		26	4.3%
24		1	0.2%
25		6	1%
26		4	0.7%
30		14	2.3%
35		2	0.3%
40		15	2.5%
41		1	0.2%
45		1	0.2%
50		12	2%
60		7	1.2%
70		5	0.8%
72		1	0.2%
80		7	1.2%
90		1	0.2%
100		6	1%
150		1	0.2%
210		1	0.2%
250		1	0.2%
260		1	0.2%
300		2	0.3%
400		1	0.2%
600		1	0.2%

**L4A2: Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: -9    Maximum: 4980

Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 4980    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	135	22.6%
0		23	3.8%
1		24	4%
2		56	9.4%
3		42	7%
4		40	6.7%
5		58	9.7%
6		26	4.3%
7		6	1%
8		15	2.5%
9		3	0.5%
10		38	6.4%
11		2	0.3%
12		3	0.5%
14		3	0.5%
15		13	2.2%
18		2	0.3%
19		1	0.2%
20		27	4.5%
21		1	0.2%
23		1	0.2%
25		6	1%
26		1	0.2%
28		1	0.2%
30		17	2.8%
31		1	0.2%
35		1	0.2%
40		10	1.7%

50		13	2.2%
56		1	0.2%
60		6	1%
64		1	0.2%
70		3	0.5%
75		1	0.2%
80		3	0.5%
100		8	1.3%
120		1	0.2%
170		1	0.2%
250		1	0.2%
300		2	0.3%
4980		1	0.2%

## L4B: Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 860

Type: Discrete Decimal: 0 Width: 3 Range: -9 - 860 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	135	22.6%
0		46	7.7%
1		20	3.3%
2		50	8.4%
3		36	6%
4		39	6.5%
5		43	7.2%
6		15	2.5%
7		8	1.3%
8		8	1.3%
9		7	1.2%
10		42	7%
11		3	0.5%
12		3	0.5%

13		3	0.5%
14		4	0.7%
15		7	1.2%
16		2	0.3%
20		22	3.7%
21		1	0.2%
22		1	0.2%
23		1	0.2%
25		5	0.8%
26		1	0.2%
27		1	0.2%
29		1	0.2%
30		8	1.3%
31		3	0.5%
33		1	0.2%
34		1	0.2%
39		1	0.2%
40		12	2%
44		1	0.2%
45		1	0.2%
46		1	0.2%
49		1	0.2%
50		7	1.2%
54		1	0.2%
55		1	0.2%
58		2	0.3%
60		5	0.8%
62		1	0.2%
69		1	0.2%
70		3	0.5%
75		1	0.2%
80		5	0.8%
90		1	0.2%
95		1	0.2%
100		6	1%
105		1	0.2%
116		1	0.2%
124		1	0.2%
140		1	0.2%

150		1	0.2%
154		1	0.2%
164		1	0.2%
175		1	0.2%
185		1	0.2%
200		3	0.5%
210		1	0.2%
220		2	0.3%
240		2	0.3%
245		1	0.2%
270		1	0.2%
285		1	0.2%
310		1	0.2%
315		1	0.2%
350		1	0.2%
390		1	0.2%
630		1	0.2%
680		1	0.2%
750		1	0.2%
800		1	0.2%
860		1	0.2%

## L5A: Num. Full-Time Employees At End of Last FY: Female Production Workers

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

### Overview

Valid: 309    Invalid: 289    Minimum: -9    Maximum: 500  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 500    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	76	24.6%
0		43	13.9%
1		6	1.9%
2		5	1.6%
3		8	2.6%
4		9	2.9%

5		14	4.5%
6		11	3.6%
7		3	1%
8		6	1.9%
9		4	1.3%
10		16	5.2%
11		2	0.6%
12		2	0.6%
14		1	0.3%
15		6	1.9%
16		1	0.3%
18		1	0.3%
19		1	0.3%
20		19	6.1%
25		3	1%
26		2	0.6%
30		7	2.3%
32		1	0.3%
35		3	1%
40		13	4.2%
43		1	0.3%
45		4	1.3%
50		4	1.3%
51		1	0.3%
56		1	0.3%
60		3	1%
65		1	0.3%
70		4	1.3%
72		1	0.3%
80		1	0.3%
90		1	0.3%
100		8	2.6%
101		1	0.3%
120		3	1%
140		1	0.3%
150		3	1%
174		1	0.3%
190		1	0.3%
200		3	1%



280		1	0.3%
296		1	0.3%
500		1	0.3%
Sysmiss		289	

## L5B: Num. Full-Time Employees At End of Last FY: Female Non-Production Workers

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

### Overview

Valid: 309    Invalid: 289    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)	81	26.2%
0		82	26.5%
1		11	3.6%
2		12	3.9%
3		10	3.2%
4		17	5.5%
5		20	6.5%
6		8	2.6%
7		1	0.3%
8		6	1.9%
9		1	0.3%
10		20	6.5%
12		2	0.6%
15		6	1.9%
16		1	0.3%
18		1	0.3%
20		10	3.2%
25		1	0.3%
30		8	2.6%
40		3	1%
50		6	1.9%
81		1	0.3%
200		1	0.3%

Sysmiss		289	
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## L5: Num. Full-Time Employees At End of Last FY: Female

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

### Overview

Valid: 289    Invalid: 309    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)	47	16.3%
0		39	13.5%
1		10	3.5%
2		44	15.2%
3		20	6.9%
4		25	8.7%
5		21	7.3%
6		13	4.5%
7		2	0.7%
8		11	3.8%
9		7	2.4%
10		14	4.8%
12		3	1%
13		3	1%
14		1	0.3%
15		5	1.7%
16		2	0.7%
18		1	0.3%
19		2	0.7%
20		2	0.7%
25		3	1%
26		1	0.3%
30		1	0.3%
40		3	1%
50		3	1%
60		3	1%

100		1	0.3%
150		1	0.3%
3500		1	0.3%
Sysmiss		309	

## L9B: % of Full Time Workers Completed High School End of Last FY

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

### Overview

Valid: 435    Invalid: 163    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)	69	15.9%
0		113	26%
1		3	0.7%
3		5	1.1%
4		1	0.2%
5		3	0.7%
6		2	0.5%
8		1	0.2%
10		12	2.8%
12		2	0.5%
15		1	0.2%
18		1	0.2%
20		9	2.1%
25		1	0.2%
30		6	1.4%
35		3	0.7%
40		18	4.1%
45		1	0.2%
50		23	5.3%
55		1	0.2%
60		35	8%
65		2	0.5%
70		36	8.3%

75		6	1.4%
80		37	8.5%
85		2	0.5%
90		18	4.1%
95		2	0.5%
99		1	0.2%
100		21	4.8%
Sysmiss		163	

## L9B1: Number of Full Time Workers Completed High School

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

### Overview

Valid: 163    Invalid: 435    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 100    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3	1.8%
1		5	3.1%
2		8	4.9%
3		9	5.5%
4		8	4.9%
5		4	2.5%
6		5	3.1%
7		3	1.8%
8		5	3.1%
9		14	8.6%
10		30	18.4%
11		3	1.8%
12		6	3.7%
13		3	1.8%
14		3	1.8%
15		14	8.6%
16		3	1.8%
17		2	1.2%
18		4	2.5%

19		4	2.5%
20		8	4.9%
27		1	0.6%
28		1	0.6%
30		4	2.5%
32		1	0.6%
35		3	1.8%
40		1	0.6%
50		4	2.5%
60		2	1.2%
100		2	1.2%
Sysmiss		435	

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

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

### Overview

Valid: 598 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)	39	6.5%
1	Yes	48	8%
2	No	511	85.5%

## L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY

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

### Overview

Valid: 22 Invalid: 576 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	9.1%

0	No employees trained	1	4.5%
5		2	9.1%
10		3	13.6%
20		4	18.2%
25		1	4.5%
30		2	9.1%
50		1	4.5%
60		2	9.1%
70		1	4.5%
80		1	4.5%
85		1	4.5%
90		1	4.5%
Sysmiss		576	

### L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained

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

#### Overview

Valid: 3   Invalid: 595   Minimum: 3   Maximum: 20  
 Type: Discrete   Decimal: 0   Width: 2   Range: 3 - 20   Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	0	0%
3		1	33.3%
10		1	33.3%
20		1	33.3%
Sysmiss		595	

### L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

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

#### Overview

Valid: 22   Invalid: 576   Minimum: -9   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	9.1%
0	No employees trained	4	18.2%
3		1	4.5%
5		1	4.5%
10		5	22.7%
15		1	4.5%
20		2	9.1%
25		1	4.5%
30		1	4.5%
40		1	4.5%
50		1	4.5%
90		1	4.5%
100		1	4.5%
Sysmiss		576	

### L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

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

#### Overview

Valid: 3   Invalid: 595   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	33.3%
0	No employees trained	1	33.3%
10		1	33.3%
Sysmiss		595	

### L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY

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

## Overview

Valid: 42   Invalid: 556   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)	11	26.2%
0	No female employees trained	2	4.8%
1		1	2.4%
2		1	2.4%
5		1	2.4%
10		3	7.1%
12		1	2.4%
15		1	2.4%
20		3	7.1%
25		1	2.4%
30		1	2.4%
50		4	9.5%
60		4	9.5%
70		1	2.4%
80		2	4.8%
90		3	7.1%
100		2	4.8%
Sysmiss		556	

## L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

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

## Overview

Valid: 6   Invalid: 592   Minimum: 0   Maximum: 40  
 Type: Discrete   Decimal: 0   Width: 2   Range: 0 - 40   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No female employees trained	1	16.7%



1		1	16.7%
2		1	16.7%
3		2	33.3%
40		1	16.7%
Sysmiss		592	

### L31: In the last FY, number of workers establishment needed to hire

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

#### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 1600

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1600 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	62	10.4%
0	No need to hire any new permanent full-time workers	415	69.4%
1		10	1.7%
2		24	4%
3		16	2.7%
4		9	1.5%
5		9	1.5%
6		6	1%
7		2	0.3%
8		4	0.7%
9		1	0.2%
10		9	1.5%
11		2	0.3%
12		3	0.5%
15		1	0.2%
18		1	0.2%
19		3	0.5%
20		5	0.8%
21		1	0.2%
25		1	0.2%
26		1	0.2%
30		2	0.3%

40		3	0.5%
50		1	0.2%
70		1	0.2%
90		1	0.2%
170		1	0.2%
200		1	0.2%
240		1	0.2%
320		1	0.2%
1600		1	0.2%

## L32: In the last FY, number of workers establishment hired

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

### Overview

Valid: 121    Invalid: 477    Minimum: -9    Maximum: 1600  
 Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 1600    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	3.3%
0	No hires	15	12.4%
1		13	10.7%
2		23	19%
3		20	16.5%
4		10	8.3%
5		7	5.8%
6		4	3.3%
7		3	2.5%
8		2	1.7%
9		1	0.8%
10		1	0.8%
11		1	0.8%
12		2	1.7%
15		3	2.5%
19		2	1.7%
20		3	2.5%
50		1	0.8%

57		1	0.8%
70		1	0.8%
90		1	0.8%
240		1	0.8%
320		1	0.8%
1600		1	0.8%
Sysmiss		477	

### L33: Main reason establishment did not hire more workers in the last FY

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

#### Overview

Valid: 44 Invalid: 554 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	Non-wage labor costs were too high	14	31.8%
2	Legally required minimum wage or cost of dismissal were too high	4	9.1%
3	Lack of skilled labor	14	31.8%
4	Competitive labor costs and benefits were too high	5	11.4%
5	Not enough budget or headquarters did not authorize the hiring	6	13.6%
6	Other	1	2.3%
Sysmiss		554	

### L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers

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

#### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	43	7.2%

1	Yes	53	8.9%
2	No	502	83.9%

### L35: Typical number of weeks to dismiss full-time permanent worker

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

#### Overview

Valid: 53 Invalid: 545 Minimum: -9 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 40 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	22.6%
-6	Still in progress	4	7.5%
1	One week or less	22	41.5%
2		1	1.9%
3		1	1.9%
4		2	3.8%
5		3	5.7%
8		1	1.9%
15		2	3.8%
16		1	1.9%
18		1	1.9%
20		1	1.9%
30		1	1.9%
40		1	1.9%
Sysmiss		545	

### L36: Typical number of weeks paid in severance

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

#### Overview

Valid: 53 Invalid: 545 Minimum: -9 Maximum: 38  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 38 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	25	47.2%
0	No severance was paid	8	15.1%
4		1	1.9%
6		1	1.9%
8		1	1.9%
10		2	3.8%
12		1	1.9%
15		5	9.4%
18		1	1.9%
20		3	5.7%
25		1	1.9%
28		1	1.9%
30		1	1.9%
32		1	1.9%
38		1	1.9%
Sysmiss		545	

## L1A: Num. Part-time Employees At End of Last Fiscal Year

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

### Overview

Valid: 598   Invalid:   Minimum: -9   Maximum: 60  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 60   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	71	11.9%
0		435	72.7%
1		2	0.3%
2		14	2.3%
3		10	1.7%
4		7	1.2%
5		10	1.7%
6		1	0.2%
8		6	1%
9		1	0.2%

10		12	2%
15		4	0.7%
16		2	0.3%
18		1	0.2%
20		10	1.7%
24		1	0.2%
26		1	0.2%
29		1	0.2%
30		5	0.8%
40		1	0.2%
50		2	0.3%
60		1	0.2%

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

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

### Overview

Valid: 598 Invalid: 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)	60	10%
0	No full-time seasonal or temporary workers	444	74.2%
1		5	0.8%
2		19	3.2%
3		15	2.5%
4		8	1.3%
5		14	2.3%
6		3	0.5%
8		7	1.2%
10		7	1.2%
12		1	0.2%
15		1	0.2%
16		1	0.2%
18		1	0.2%
20		12	2%

**L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 94   Invalid: 504   Minimum: -9   Maximum: 20  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 20   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.1%
0		26	27.7%
1		17	18.1%
2		19	20.2%
3		6	6.4%
4		7	7.4%
5		3	3.2%
6		2	2.1%
8		4	4.3%
9		1	1.1%
10		2	2.1%
12		2	2.1%
15		2	2.1%
20		2	2.1%
Sysmiss		504	

**L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 94   Invalid: 504   Minimum: -9   Maximum: 6  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.1%

1	One month or less	22	23.4%
2		27	28.7%
3		26	27.7%
4		9	9.6%
6		9	9.6%
Sysmiss		504	

### L37: In the last 3 yrs., establishment has been involved in any labor dispute

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

#### Overview

Valid: 598 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)	38	6.4%
1	Yes	10	1.7%
2	No	550	92%

### L38: Typical number of weeks to resolve labor dispute

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

#### Overview

Valid: 10 Invalid: 588 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	10%
-7	No dispute has been resolved	1	10%
1	One month or less	7	70%
3		1	10%
Sysmiss		588	



**L39: Cost to resolve labor dispute****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 9   Invalid: 589   Minimum: -9   Maximum: 30000  
 Type: Discrete   Decimal: 0   Width: 5   Range: -9 - 30000   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	55.6%
30		1	11.1%
10000		1	11.1%
20000		1	11.1%
30000		1	11.1%
Sysmiss		589	

**L40: In last FY, was establishment visited by health and safety inspectors****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598   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)	40	6.7%
1	Yes	77	12.9%
2	No	481	80.4%

**L41: Was a report issued for health and safety inspection****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 77   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)	2	2.6%
-5	No inspection has been concluded	5	6.5%
1	Yes	24	31.2%
2	No	46	59.7%
Sysmiss		521	

### L30A: How Much of An Obstacle: Labor Regulations?

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

#### Overview

Valid: 598 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%
-7	Does not apply	4	0.7%
0	No obstacle	159	26.6%
1	Minor obstacle	155	25.9%
2	Moderate obstacle	145	24.2%
3	Major obstacle	112	18.7%
4	Very severe obstacle	18	3%

### L30B: How Much of An Obstacle: Inadequately Educated Workforce?

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

#### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	4	0.7%
-7	Does not apply	15	2.5%
0	No obstacle	114	19.1%
1	Minor obstacle	116	19.4%
2	Moderate obstacle	133	22.2%
3	Major obstacle	171	28.6%
4	Very severe obstacle	45	7.5%

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

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

### Overview

Valid: 598    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)	13	2.2%
-7	Does not apply	43	7.2%
1	Access to finance	17	2.8%
2	Access to land	22	3.7%
3	Business licensing and permits	13	2.2%
4	Corruption	108	18.1%
5	Courts	17	2.8%
6	Crime, theft and disorder	17	2.8%
7	Customs and trade regulations	26	4.3%
8	Electricity	16	2.7%
9	Inadequately educated workforce	37	6.2%
10	Labor regulations	32	5.4%
11	Political instability	22	3.7%
12	Practices of competitors in the informal sector	97	16.2%
13	Tax administration	61	10.2%
14	Tax rates	41	6.9%
15	Transport	16	2.7%

**M1A\_FINANCE\_POS: m1a: Position of Access to Finance****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 1    Maximum: 15

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		46	7.7%
2		45	7.5%
3		35	5.9%
4		34	5.7%
5		39	6.5%
6		39	6.5%
7		32	5.4%
8		30	5%
9		26	4.3%
10		40	6.7%
11		60	10%
12		44	7.4%
13		40	6.7%
14		46	7.7%
15		42	7%

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

Valid: 598    Invalid:    Minimum: 1    Maximum: 15

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		50	8.4%
2		41	6.9%
3		31	5.2%

4		22	3.7%
5		37	6.2%
6		35	5.9%
7		36	6%
8		38	6.4%
9		37	6.2%
10		29	4.8%
11		55	9.2%
12		40	6.7%
13		51	8.5%
14		56	9.4%
15		40	6.7%

## M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		33	5.5%
2		50	8.4%
3		26	4.3%
4		26	4.3%
5		27	4.5%
6		39	6.5%
7		36	6%
8		37	6.2%
9		30	5%
10		41	6.9%
11		63	10.5%
12		51	8.5%
13		63	10.5%
14		39	6.5%
15		37	6.2%

**M1A\_CORRUPTION\_POS: m1a: Position of corruption****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 1    Maximum: 15  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		49	8.2%
2		42	7%
3		45	7.5%
4		28	4.7%
5		37	6.2%
6		21	3.5%
7		36	6%
8		31	5.2%
9		32	5.4%
10		32	5.4%
11		70	11.7%
12		56	9.4%
13		45	7.5%
14		44	7.4%
15		30	5%

**M1A\_COURTS\_POS: m1a: Position of Courts****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 1    Maximum: 15  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		51	8.5%

2		31	5.2%
3		35	5.9%
4		36	6%
5		35	5.9%
6		32	5.4%
7		38	6.4%
8		38	6.4%
9		30	5%
10		37	6.2%
11		64	10.7%
12		63	10.5%
13		33	5.5%
14		34	5.7%
15		41	6.9%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		41	6.9%
2		36	6%
3		40	6.7%
4		43	7.2%
5		29	4.8%
6		24	4%
7		35	5.9%
8		25	4.2%
9		34	5.7%
10		31	5.2%
11		61	10.2%
12		57	9.5%
13		57	9.5%

14		30	5%
15		55	9.2%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		35	5.9%
2		38	6.4%
3		42	7%
4		41	6.9%
5		34	5.7%
6		36	6%
7		16	2.7%
8		36	6%
9		31	5.2%
10		34	5.7%
11		60	10%
12		59	9.9%
13		58	9.7%
14		45	7.5%
15		33	5.5%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES



Value	Category	Cases	
1		25	4.2%
2		30	5%
3		35	5.9%
4		38	6.4%
5		37	6.2%
6		42	7%
7		51	8.5%
8		35	5.9%
9		36	6%
10		40	6.7%
11		66	11%
12		51	8.5%
13		37	6.2%
14		44	7.4%
15		31	5.2%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		12	2%
2		25	4.2%
3		26	4.3%
4		37	6.2%
5		39	6.5%
6		52	8.7%
7		50	8.4%
8		56	9.4%
9		31	5.2%
10		31	5.2%
11		49	8.2%

12		46	7.7%
13		56	9.4%
14		56	9.4%
15		32	5.4%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		18	3%
2		28	4.7%
3		30	5%
4		39	6.5%
5		37	6.2%
6		39	6.5%
7		39	6.5%
8		44	7.4%
9		47	7.9%
10		26	4.3%
11		50	8.4%
12		65	10.9%
13		45	7.5%
14		44	7.4%
15		47	7.9%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		32	5.4%
2		34	5.7%
3		46	7.7%
4		33	5.5%
5		35	5.9%
6		45	7.5%
7		47	7.9%
8		49	8.2%
9		38	6.4%
10		38	6.4%
12		66	11%
13		50	8.4%
14		41	6.9%
15		44	7.4%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		45	7.5%
2		47	7.9%
3		44	7.4%
4		38	6.4%
5		39	6.5%
6		42	7%
7		44	7.4%
8		35	5.9%
9		46	7.7%

10		42	7%
13		63	10.5%
14		58	9.7%
15		55	9.2%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		58	9.7%
2		53	8.9%
3		43	7.2%
4		56	9.4%
5		41	6.9%
6		45	7.5%
7		50	8.4%
8		41	6.9%
9		40	6.7%
10		57	9.5%
14		61	10.2%
15		53	8.9%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 15

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

### Questions and instructions

#### CATEGORIES

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

1		51	8.5%
2		45	7.5%
3		50	8.4%
4		66	11%
5		59	9.9%
6		52	8.7%
7		47	7.9%
8		51	8.5%
9		63	10.5%
10		56	9.4%
15		58	9.7%

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

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

### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		52	8.7%
2		53	8.9%
3		70	11.7%
4		61	10.2%
5		73	12.2%
6		55	9.2%
7		41	6.9%
8		52	8.7%
9		77	12.9%
10		64	10.7%

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

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

### Overview

Valid: 598 Invalid: Minimum: 12000 Maximum: 90000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 12000 - 90000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

## N2A2: Social security payments and employment-based taxes

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 9000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 9000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	100%

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

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

### Overview

Valid: 598 Invalid: Minimum: 1000 Maximum: 5950000  
 Type: Discrete Decimal: 0 Width: 8 Range: 1000 - 5950000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

## N2K: Total Annual Cost of Water

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 90750  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 90750 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	100%

## N2L: Total Annual Cost of high-speed, fixed broadband internet

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

### Overview

Valid: 598 Invalid: Minimum: -9 Maximum: 50000

Type: Discrete Decimal: 0 Width: 5 Range: -9 - 50000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
-7	Does not apply	4	0.7%
200		36	6%
250		1	0.2%
300		6	1%
400		2	0.3%
500		11	1.8%
600		3	0.5%
700		1	0.2%
800		3	0.5%
900		1	0.2%
999		1	0.2%
1000		7	1.2%
1200		3	0.5%
1500		6	1%
1600		1	0.2%
2000		9	1.5%
2111		1	0.2%
2400		10	1.7%
2500		16	2.7%
2550		1	0.2%
2600		3	0.5%

2700		1	0.2%
3000		40	6.7%
3100		1	0.2%
3150		1	0.2%
3200		5	0.8%
3220		1	0.2%
3400		1	0.2%
3500		13	2.2%
3550		1	0.2%
3600		19	3.2%
3900		1	0.2%
4000		15	2.5%
4100		3	0.5%
4200		32	5.4%
4250		1	0.2%
4300		1	0.2%
4350		1	0.2%
4500		13	2.2%
4520		1	0.2%
4600		2	0.3%
4800		4	0.7%
5000		37	6.2%
5100		1	0.2%
5200		2	0.3%
5250		1	0.2%
5400		2	0.3%
5500		12	2%
5800		1	0.2%
5900		1	0.2%
6000		109	18.2%
6100		2	0.3%
6200		2	0.3%
6500		2	0.3%
7000		10	1.7%
7120		1	0.2%
7500		1	0.2%
8000		15	2.5%
8400		2	0.3%
8500		1	0.2%



9000		3	0.5%
9233		1	0.2%
9900		1	0.2%
10000		21	3.5%
10121		1	0.2%
10164		1	0.2%
11000		2	0.3%
11250		1	0.2%
11300		1	0.2%
12000		33	5.5%
12200		1	0.2%
12300		1	0.2%
15000		8	1.3%
17000		1	0.2%
18000		3	0.5%
18500		1	0.2%
20000		6	1%
20211		1	0.2%
20758		1	0.2%
24000		19	3.2%
25000		3	0.5%
50000		2	0.3%

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

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

### Overview

Valid: 309 Invalid: 289 Minimum: 5000 Maximum: 118750000

Type: Discrete Decimal: 0 Width: 10 Range: 5000 - 118750000 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

**N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 84    Invalid: 514    Minimum: 10000    Maximum: 40000000

Type: Discrete    Decimal: 0    Width: 8    Range: 10000 - 40000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
10000		2	2.4%
26000		1	1.2%
28000		1	1.2%
30000		1	1.2%
40000		3	3.6%
50000		4	4.8%
54000		1	1.2%
60000		1	1.2%
70000		1	1.2%
80000		1	1.2%
85000		1	1.2%
88000		1	1.2%
90000		1	1.2%
92000		1	1.2%
95500		1	1.2%
96000		1	1.2%
100000		5	6%
120000		1	1.2%
160000		3	3.6%
184000		1	1.2%
200000		4	4.8%
230000		1	1.2%
235250		1	1.2%
250000		3	3.6%
300000		1	1.2%
320000		1	1.2%
330000		1	1.2%
400000		1	1.2%
450000		1	1.2%

490000		1	1.2%
500000		4	4.8%
560000		1	1.2%
573000		1	1.2%
600000		2	2.4%
690000		1	1.2%
700000		1	1.2%
759250		1	1.2%
760000		1	1.2%
762000		1	1.2%
1000000		1	1.2%
1200000		2	2.4%
1230000		1	1.2%
1400000		1	1.2%
1500000		1	1.2%
1800000		1	1.2%
2750000		1	1.2%
3000000		1	1.2%
4000000		3	3.6%
4500000		1	1.2%
5000000		3	3.6%
6000000		1	1.2%
7000000		1	1.2%
7500000		1	1.2%
8000000		1	1.2%
10000000		1	1.2%
17000000		1	1.2%
34250000		1	1.2%
40000000		1	1.2%
Sysmiss		514	

## N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

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

### Overview

Valid: 309    Invalid: 289    Minimum: -9    Maximum: 93000000

Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 93000000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	136	100%
Sysmiss		289	

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

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

### Overview

Valid: 309    Invalid: 289    Minimum: -9    Maximum: 20000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 20000000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	157	100%
-7	Does not apply	0	0%
Sysmiss		289	

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

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

### Overview

Valid: 309    Invalid: 289    Minimum: 10000    Maximum: 750000000  
 Type: Discrete    Decimal: 0    Width: 10    Range: 10000 - 750000000    Format: Numeric

## Questions and instructions

### CATEGORIES

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

## N11: Effective income-based tax rate

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

## Overview

Valid: 598 Invalid: 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)	167	27.9%
-8	Refusal (spontaneous)	279	46.7%
0		2	0.3%
1		2	0.3%
3		3	0.5%
4		1	0.2%
5		4	0.7%
6		4	0.7%
10		9	1.5%
12		1	0.2%
15		9	1.5%
20		11	1.8%
21		1	0.2%
24		1	0.2%
25		23	3.8%
26		2	0.3%
27		1	0.2%
28		1	0.2%
30		49	8.2%
31		5	0.8%
32		1	0.2%
33		4	0.7%
35		18	3%

## N12: Effective consumption tax rate

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

## Overview

Valid: 598 Invalid: 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)	177	29.6%
-8	Refusal (spontaneous)	302	50.5%
0		32	5.4%
1		1	0.2%
2		21	3.5%
3		13	2.2%
4		2	0.3%
5		22	3.7%
7		1	0.2%
10		27	4.5%

### A15D: Day

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

### Overview

Valid: 598    Invalid:    Minimum: 1    Maximum: 31  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 31    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		23	3.8%
2		16	2.7%
3		13	2.2%
4		14	2.3%
5		20	3.3%
6		23	3.8%
7		25	4.2%
8		23	3.8%
9		30	5%
10		31	5.2%
11		43	7.2%
12		24	4%
13		15	2.5%

14		21	3.5%
15		20	3.3%
16		12	2%
17		14	2.3%
18		31	5.2%
19		15	2.5%
20		13	2.2%
21		8	1.3%
22		11	1.8%
23		11	1.8%
24		29	4.8%
25		25	4.2%
26		13	2.2%
27		10	1.7%
28		5	0.8%
29		13	2.2%
30		14	2.3%
31		33	5.5%

## A15M: Month

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

### Overview

Valid: 598 Invalid: Minimum: 5 Maximum: 11

Type: Discrete Decimal: 0 Width: 2 Range: 5 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
5		47	7.9%
6		100	16.7%
7		74	12.4%
8		179	29.9%
9		146	24.4%
10		51	8.5%
11		1	0.2%

**A15Y: Year****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 2023    Maximum: 2023  
 Type: Discrete    Decimal: 0    Width: 4    Range: 2023 - 2023    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2023		598	100%

**A15H: Hour****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 7    Maximum: 21  
 Type: Discrete    Decimal: 0    Width: 2    Range: 7 - 21    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
7		1	0.2%
8		3	0.5%
9		11	1.8%
10		75	12.5%
11		103	17.2%
12		100	16.7%
13		63	10.5%
14		59	9.9%
15		69	11.5%
16		52	8.7%
17		36	6%
18		21	3.5%
19		2	0.3%
20		2	0.3%
21		1	0.2%



**A15MIN: Minutes****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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: Morocco-2023-full-data.dta****Overview**

Valid: 598    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	115	19.2%
2	Somewhat truthful	393	65.7%
3	Not truthful	90	15.1%

**A17: Responses To The Questions About Figures Areâ€****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    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	11	1.8%
2	Are estimates computed with some precision	342	57.2%
3	Are arbitrary and unreliable numbers	181	30.3%
4	Are in some case taken from books and in some case estimates	64	10.7%

**A18: This Questionnaire Was Completed In:****Data file: Morocco-2023-full-data.dta**

## Overview

Valid: 598 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	552	92.3%
2	One visit in face-to-face interview with different managers/staff	32	5.4%
3	Several visits	14	2.3%

## A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

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

## Overview

Valid: 46 Invalid: 552 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		15	32.6%
1		31	67.4%
Sysmiss		552	

## A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

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

## Overview

Valid: 46 Invalid: 552 Minimum: 0 Maximum: 58  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 58 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		21	45.7%
2		1	2.2%
5		3	6.5%

12		1	2.2%
15		5	10.9%
40		3	6.5%
45		3	6.5%
48		1	2.2%
50		4	8.7%
55		2	4.3%
57		1	2.2%
58		1	2.2%
Sysmiss		552	

### A13: Supervisor Number

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

#### Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 10

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		51	8.5%
2		59	9.9%
3		87	14.5%
4		48	8%
5		47	7.9%
6		90	15.1%
7		37	6.2%
8		40	6.7%
9		82	13.7%
10		57	9.5%

### A3B: official Capital City?

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

#### Overview

Valid: 598 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	58	9.7%
2	No	540	90.3%

### A3C: Main Business City?

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

#### Overview

Valid: 598 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	191	31.9%
2	No	407	68.1%

### A3: Size of Locality

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

#### Overview

Valid: 598 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	229	38.3%
3	Over 250.000 to 1 million	312	52.2%
4	50.000 to 250.000	56	9.4%
5	Less than 50.000	1	0.2%

### D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code

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

## Overview

Valid: 598 Invalid: Minimum: 1010 Maximum: 9529  
 Type: Continuous Decimal: 0 Width: 4 Range: 1010 - 9529 Format: Numeric

### STRATIFICATIONREGIONCODE: stratification region code

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

## Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	North	148	24.7%
2	Casablanca-Settat	192	32.1%
3	East	124	20.7%
4	South	134	22.4%

### STRATIFICATIONSIZECODE: stratification size code

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

## Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Small (5-19)	212	35.5%
2	Medium (20-99)	206	34.4%
3	Large (100 or more)	172	28.8%
4	Small and Medium (5-99)	8	1.3%

### STRATIFICATIONSECTORCODE: stratification sector code

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

## Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Food	123	20.6%
2	Garments	107	17.9%
3	Other Manufacturing	111	18.6%
4	Retail	126	21.1%
5	Other Services	131	21.9%

## STRATIFICATIONPANELCODE: panel code

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

## Overview

Valid: 598 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	318	53.2%
1	Panel	280	46.8%

## WSTRICT: Weight according to strict eligibility

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

## Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 371.993713378906  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 371.993713378906 Format: Numeric

## WMEDIAN: Weight according to median eligibility

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

## Overview

Valid: 598 Invalid: Minimum: 1 Maximum: 949.216125488281  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 949.216125488281 Format: Numeric

**WWEAK: Weight according to weak eligibility****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 1    Maximum: 1029.67321777344  
Type: Continuous    Decimal: 2    Width: 7    Range: 1 - 1029.67321777344    Format: Numeric

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**STRATA: see notes****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:    Minimum: 1    Maximum: 112  
Type: Continuous    Decimal: 0    Width: 3    Range: 1 - 112    Format: Numeric

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**D31X: Main destination of exports (country code)****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:  
Type: Discrete    Width: 24    Range: -    Format: character

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**D38X: Main origin of imports (country code)****Data file: Morocco-2023-full-data.dta****Overview**

Valid: 598    Invalid:  
Type: Discrete    Width: 24    Range: -    Format: character

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# study\_resources

## questionnaires

### Morocco World Bank Enterprise Survey 2023, Questionnaire

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title Morocco World Bank Enterprise Survey 2023, Questionnaire  
authors The World Bank Group  
country Morocco  
language English  
filename ES\_BEE\_Questionnaire\_Morocco\_2023.pdf

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## technical\_documents

### The Morocco 2023 World Bank Enterprise Survey, Implementation Report

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title The Morocco 2023 World Bank Enterprise Survey, Implementation Report  
authors The World Bank Group  
country Morocco  
language English  
filename Morocco\_2023\_ES\_Implementation\_Report.pdf

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