

# World Bank Enterprise Survey 2019-2023

**World Bank Group (WBG)**

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## Identification

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### SURVEY ID NUMBER

PRT\_2019-2023\_WBES\_v01\_M

### TITLE

World Bank Enterprise Survey 2019-2023

### ABBREVIATION OR ACRONYM

WBES 2019-2023

### COUNTRY/ECONOMY

Name	Country code
Portugal	PRT

### 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.

### 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

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### NOTES

The 2019 and 2023 Portugal World Bank Enterprise Survey (panel) covered the following topics:

- General information of a firm/ establishment
- Infrastructure and services
- Sales and supplies
- Commercial disputes (2023 only)
- Management practices
- Degree of competition
- Innovation
- Capacity

- Time use of top manager (2019 only)
- Land and permits
- Crime (2019 only)
- 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.

## 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).

## Data collection

### DATES OF DATA COLLECTION

Start	End	Cycle
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2018-11	2020-01	ES 2019
2023-04	2024-02	ES 2023

#### 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 Portugal 2019 WBES were conducted between November 2018 and January 2020.
- The interviews for the Portugal 2023 WBES were conducted between April 2023 and February 2024.

## 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>).

## data\_processing

#### METHODOLOGY NOTES

The Enterprise Surveys panel datasets have the following common format:

- Variable panel allows easy identification of panel observations
- Variable panelid is the same across the waves for the same firm
- Variable eligibility<year> reports eligibility status of all firms interviewed in the previous wave as of the <year> of the latest wave
- e.g. in 2019-2023 panel, eligibility2023 reports status as of 2023 of all firms interviewed in 2023
- Variable status<year> reports the status of eligible firms as to whether they have been selected in the sample to be interviewed or the interview was a refusal.
- Wherever possible variables are matched across waves. If needed, matches are made by converting variable names in older waves to variable names in the most recent wave
- Due to methodological changes and evolution of the survey instrument it is not possible to match all variables in the datasets
- Variables that are not matched across waves are named as \_<year>\_<variable>, with the year in which the variable was collected (e.g. \_2023\_date)
- It is recommended that users thoroughly familiarize themselves with the questionnaires from each of the years contained in the dataset before proceeding with analysis
- Weights are representative of the universe for the year that the firm was interviewed. They are not panel weights.

## Access policy

#### CONTACTS

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

#### CITATION REQUIREMENTS

The World Bank Group. Portugal - World Bank Enterprise Survey (WBES) 2019-2023, Ref. PRT\_2019-2023\_WBES\_v01\_M. Dataset downloaded from <https://www.enterprisesurveys.org/en/data> on [date].

## Disclaimer and copyrights

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### DISCLAIMER

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

## Metadata production

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### DDI DOCUMENT ID

DDI\_PRT\_2019-2023\_WBES\_v01\_M\_WB

### PRODUCERS

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

### DATE OF METADATA PRODUCTION

2025-01-22

### DDI DOCUMENT VERSION

Version 01 (January 2025)

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Portugal_2019_2023.dta</b> Portugal 2019 and 2023 World Bank Enterprise Survey panel data	2069	559



**Data file: Portugal\_2019\_2023.dta**

Portugal 2019 and 2023 World Bank Enterprise Survey panel data

Cases: 2069

variables: 559

**variables**

ID	Name	Label	Question
V2	idstd	WEB STD FIRMID	
V3	panelid	ID that is the same across the waves for panel firms	
V4	year	Year of survey	
V5	panel	Panel: Firm interviewed in these years	
V6	eligibility2023	Eligibility of 2019 firm in 2023	
V7	status2023	Status of 2019 firm in 2023	
V8	a4a	Industry Sampling Sector	
V9	a6a	Sampling Size	
V10	a2	Sampling Region	
V11	a1c	Sample Frame Level	
V12	_2023_competition_select	Random selection for market competition question	
V13	_2023_tax_select	Random selection for market tax compliance question	
V14	_2023_vat_applicable	VAT is applicable in economy	
V15	_2023_a4b_v4	Industry Screener Sector	
V16	a0	Questionnaire	
V17	a3a	Region of The Establishment	
V18	a6c	Screener Size	
V19	a7	Establishment part of a multi-establishment Firm?	
V20	_2023_panel	Panel Code	
V21	a1a	Language of The Interview	
V22	a14d	Day	
V23	a14m	Month	
V24	a14y	Year	
V25	a14h	Hour	
V26	a14min	Minutes	
V27	a20y	Close Year of The Last Completed Fiscal Year	
V28	a20m	Close Month of The Last Completed Fiscal Year	
V29	a20d	Close Day of The Last Completed Fiscal Year	
V30	a1	Country Code	
V31	a12	Interviewer Number	
V32	a7a	Number of Establishments In The Firm	
V33	a7b	Is This Establishment The Headquarters Location?	
V34	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V35	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V36	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	

ID	Name	Label	Question
V37	b1	Legal Status of The Firm	
V38	_2023_b1_PT	Legal Status of The Firm	
V39	b1x	Other (Specify)	
V40	_2023_b3a	Is the largest owner also the top manager	
V41	b2a	% Owned By Private Domestic Individuals, Companies or organizations	
V42	b2b	% Owned By Private Foreign Individuals, Companies or organizations	
V43	b2c	% Owned By Government/State	
V44	b2d	% Owned By Other	
V45	b4	Amongst The Owners of The Firm, Are There Any Females?	
V46	b4a	% of The Firm Owned By Females	
V47	b5	Year Establishment Began Operations	
V48	b6	Number of Full-Time Employees of The Establishment When It Started Operations	
V49	b6b	In What Year Was This Establishment Formally Registered?	
V50	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	
V51	b7a	Is The Top Manager Female?	
V52	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	
V53	b8x	Specify The Internationally-Recognized Quality Certifications	
V54	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	
V55	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	
V56	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	
V57	_2023_c31	Cost to obtain electrical connection	
V58	_2023_c32	Electricity consumption in a typical month (kWh)	
V59	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V60	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V61	c8a	Average Duration of Power Outages: Hours	
V62	c8b	Average Duration of Power Outages: Minutes	
V63	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V64	c9b	In Last FY, Value of Losses Due To Power Outages	
V65	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V66	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V67	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V68	c13	How Many Days Did It Take For You To Obtain A Water Connection?	
V69	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V70	_2023_c33	Cost to obtain water connection	
V71	_2023_c34	Water consumption in a typical month	
V72	_2023_c34b	Unit measure of answer to c34	
V73	_2023_c34bx	Other (Specify)	
V74	_2023_c152	Did You Experience Insufficient Water Supply In Last FY?	
V75	c162	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	
V76	_2023_c172	Average Length of Water Shortages In Last Fiscal Year	
V77	_2023_c35a	In Last FY, Losses As % of Annual Sales Due To Water Shortages	

ID	Name	Label	Question
V78	_2023_c35b	In Last FY, Value of Losses Due To Water Shortages	
V79	c22b	Establishment Has Its Own Website	
V80	_2023_c36	Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years	
V81	_2023_c37	How Many Days Did It Take For You To Obtain Internet Connection?	
V82	_2023_c38	Cost to obtain Internet connection	
V83	_2023_c39	Did You Experience Internet Disruptions In Last FY?	
V84	_2023_c40a	Average Length of Internet Disruptions: Hours	
V85	_2023_c40b	Average Length of Internet Disruptions: Minutes	
V86	_2023_c41a	In Last FY, Losses As % of Annual Sales Due To Internet Disruptions	
V87	_2023_c41b	In Last FY, Value of Losses Due To Internet Disruptions	
V88	_2023_c42	How difficult to switch internet providers?	
V89	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V90	d1a1a	Establishment'S Main Product/Service Last FY	
V91	_2023_d1a6a	Total number of hotel rooms in the last FY	
V92	_2023_d1a6b	Total areas of rooms in the last FY	
V93	_2023_d1a6c	Specify units	
V94	_2023_d1a6cx	Other (Specify)	
V95	d1a3	Main Product/Service: Percent of Total Annual Sales	
V96	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	
V97	d2x	Please Also Write Out The Number	
V98	_2023_d2a1	What were the establishment's sales 2 years ago?	
V99	_2023_d2a1x	Please Also Write Out The Number	
V100	n3	What were the establishment's sales 3 years ago?	
V101	_2023_n3x	Please Also Write Out The Number	
V102	d3a	% of Sales: National Sales	
V103	d3b	% of Sales: Indirect Exports	
V104	d3c	% of Sales: Direct Exports	
V105	_2023_d31x	Main destination of exports (country code)	
V106	_2023_d32	Main point of exit	
V107	_2023_d4a	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V108	_2023_d4b	If less than a day, total hours for exported goods to clear customs	
V109	_2023_d33a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V110	_2023_d33b	If less than a day, total hours for exported goods to clear all border control a	
V111	_2023_d34	FCA costs to comply with all export requirements (% of value of goods exported)	
V112	_2023_d35	Any exports shipped by main parcel?	
V113	_2023_d36a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V114	_2023_d36b	If less than a day, total hours for exported goods to clear all border control a	
V115	_2023_d37	Average cost of digital exports (% of value of goods)	
V116	d8	In What Year Did This Establishment First Export Directly or Indirectly?	
V117	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V118	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V119	d13	Were Any of These Material Inputs And Supplies Imported Directly?	
V120	_2023_d38x	Main origin of imports (country code)	

ID	Name	Label	Question
V121	_2023_d39	Main point of entry	
V122	d14a	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	
V123	_2023_d14b	If less than a day, total hours for imported goods to clear customs	
V124	_2023_d40a	In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age	
V125	_2023_d40b	If less than a day, total hours for imported goods to clear all border control a	
V126	_2023_d41	DAP costs to comply with all import requirements (% of value of goods imported)	
V127	d30a	How Much of An Obstacle: Transport?	
V128	d30b	How Much of An Obstacle: Customs And Trade Regulations?	
V129	_2023_o1	In the last three years, establishment had any commercial dispute?	
V130	_2023_o2	Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?	
V131	_2023_o3a	Reliable alternative to courts for resolving commercial disputes: Arbitration?	
V132	_2023_o3b	Reliable alternative to courts for resolving commercial disputes:Mediation etc.?	
V133	r1	What Happened When Problem In The Production Process/Services Provision Arose?	
V134	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	
V135	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	
V136	r4	Did This Establishment Have Production/Service Provision Targets?	
V137	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	
V138	r6	How Easy To Achieve Its Production/Service Provision Targets?	
V139	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	
V140	r8	Was There Performance Bonuses Based On Production/Service Provision Targets?	
V141	r9	What Were Managers' Performance Bonuses Usually Based On?	
V142	r10	What Was The Primary Way Non-Managers Were Promoted?	
V143	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	
V144	e1	In Last FY, Main Market For Establishment'S Main Product	
V145	e2b	Competitors For The Main Product/Service In The Main Market	
V146	_2023_e31a	Market share of largest competitor in the last fiscal year	
V147	_2023_e31b	Market share of largest competitor in the last fiscal year	
V148	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	
V149	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V150	_2023_e32	Change in competition in the last year?	
V151	_2023_e33	Establishment can increase prices more than competitors without losing customers	
V152	_2023_e34	SOEs operating in the establishment's main market?	
V153	_2023_e35	How SOE affects ability to grow and expand?	
V154	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V155	h1	New Products/Services Introduced Over Last 3 Yrs	
V156	h2	New Products/Services Also New For Thr Establishment'S Main Market	
V157	h3x	Describe In Detail The Main New or Significantly Improved Product or Service	

ID	Name	Label	Question
V158	h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	
V159	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	
V160	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	
V161	h7x	How The Main New/Significantly Improved Process Is Different	
V162	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	
V163	h9	How Much Spent On R&D, Either In-House or External?	
V164	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	
V165	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V166	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	
V167	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V168	_2023_g31	In last 2 years, establishment applied for occupancy permit	
V169	_2023_g32	Wait for occupancy permit	
V170	_2023_g33	Cost of occupancy permit	
V171	g5a	What Is The Total Selling Area In This Establishment?	
V172	g5b	The Area Is Measured In:	
V173	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V174	g30a	How Much of An Obstacle: Access To Land?	
V175	_2023_ge3	Experience damage of physical assets due to extreme weather events?	
V176	_2023_ge3a	Monetary damage of physical assets?	
V177	_2023_ge7	Over the last 3 years, establishment monitor its CO2 emissions?	
V178	_2023_ge8d	Over last 3 years, establishment adopt energy management measures?	
V179	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	
V180	k3bc	% of Working Capital Borrowed From Banks	
V181	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	
V182	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	
V183	_2023_k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	
V184	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	
V185	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	
V186	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	
V187	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	
V188	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	
V189	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity	
V190	k5i1	Fixed Assets - Value Owners' Contribution or Issued New Equity Shares	
V191	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	
V192	k5bc1	Fixed Assets - Value Borrowed From Banks	
V193	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	
V194	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	
V195	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	

ID	Name	Label	Question
V196	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	
V197	_2023_k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	
V198	_2023_k5hdj1	Fixed Assets - Value Other	
V199	k4b	Purchase Any New/Used Fixed Assets?	
V200	n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY	
V201	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	
V202	k6	Does This Establishment Have A Checking And/or Saving Account?	
V203	k7	At This Time, Does This Establishment Have An Overdraft Facility?	
V204	k82	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V205	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V206	k10	Year When The Most Recent Loan/Line of Credit Approved	
V207	k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	
V208	k13	Financing Required For The Most Recent Line of Credit or Loan	
V209	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V210	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V211	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V212	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V213	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V214	k15a	Value of Collateral Required For The Most Recent Credit/Loan	
V215	k15b	Total Number of Open Lines of Credit and Outstanding Loans	
V216	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)	
V217	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	
V218	k162	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	
V219	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V220	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V221	_2023_k31	Total cost to apply for most recent loan	
V222	_2023_k32	Days to receive a decision about most recent loan application	
V223	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	
V224	_2023_k33	Percentage of payments received using e-payments	
V225	_2023_k34	Main type of e-payment accepted	
V226	_2023_k35	Avg. days to receive main type of e-payment	
V227	_2023_k36	Cost per transaction (% of transaction) to receive main type of e-payment	
V228	_2023_k37	Monthly fees and subscription costs to receive main type of e-payment	
V229	_2023_k38	Percentage of payments made using e-payments	
V230	_2023_k39	Main type of e-payment used to make payments	
V231	_2023_k40	Cost per transaction (% of transaction) to make main type of e-payment	
V232	k30	How Much of An Obstacle: Access To Finance	
V233	_2023_j31	In resolving commercial disputes, courts are independent and impartial	
V234	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V235	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V236	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	

ID	Name	Label	Question
V237	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V238	_2023_j32	Did any of these visits or meetings consist of a tax audit?	
V239	_2023_j33	Weeks until final audit report was received	
V240	_2023_j34	Establishment outsourced some tax-related activities in the last FY	
V241	_2023_j35a	Total annual time spent on tax compliance (hours)	
V242	_2023_j35b	Average monthly time spent on tax compliance (hours)	
V243	_2023_j36	In last FY, did establishment file taxes electronically	
V244	_2023_j37	In last FY, did establishment pay taxes electronically	
V245	_2023_j38	In the last 3 yrs., establishment has applied for a VAT refund	
V246	_2023_j39	Weeks to receive VAT refund	
V247	_2023_j40	Main reason for not applying for a VAT tax refund	
V248	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	
V249	_2023_j41	Degree of difficulty to comply with govt contract tender requirements	
V250	_2023_j42	Establishment has held a govt contract in last 3 yrs?	
V251	_2023_j43	Typical number of days to receive payment under govt contract	
V252	j7a	Percent of Total Annual Sales Paid In Informal Payments	
V253	j7b	Total Annual Informal Payment	
V254	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	
V255	j11	How Many Days Did It Take To Obtain Your Import License?	
V256	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V257	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V258	j14	How Many Days Did It Take To Obtain Your Operating License?	
V259	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V260	j30a	How Much of An Obstacle: Tax Rates	
V261	j30b	How Much of An Obstacle: Tax Administrations	
V262	j30c	How Much of An Obstacle: Business Licensing And Permits	
V263	j30e	How Much of An Obstacle: Political Instability	
V264	j30f	How Much of An Obstacle: Corruption	
V265	h30	How Much of An Obstacle: Courts	
V266	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V267	j30_taxrate_pos	J30: rotation position 1	
V268	j30_taxadmin_pos	J30: rotation position 2	
V269	j30_permit_pos	J30: rotation position 3	
V270	j30_instability_pos	J30: rotation position 4	
V271	j30_corruption_pos	J30: rotation position 5	
V272	j30_courts_pos	J30: rotation position 6	
V273	_2023_j30_crime_pos	J30: rotation position 7	
V274	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V275	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V276	l3a	Num. Full-Time Employees At End of Last FY: Production Workers	
V277	l3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	
V278	l4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	
V279	l4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	
V280	l4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	

ID	Name	Label	Question
V281	I5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	
V282	I5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	
V283	I5	Num. Full-Time Employees At End of Last FY: Female	
V284	I9b	% of Full Time Workers Completed High School End of Last FY	
V285	I9b1	Number of Full Time Workers Completed High School	
V286	I10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	
V287	I11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	
V288	I11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	
V289	I11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	
V290	I11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	
V291	_2023_I12a	% Permanent Full-Time Female Employees Received Formal Training In Last FY	
V292	_2023_I12a1	Training Programs Amount: Full-Time Permanent Female Employees Trained	
V293	_2023_I31	In the last FY, number of workers establishment needed to hire	
V294	_2023_I32	In the last FY, number of workers establishment hired	
V295	_2023_I33	Main reason establishment did not hire more workers in the last FY	
V296	_2023_I34	In the last 3 yrs., establishment has dismissed any permanent, full-time workers	
V297	_2023_I35	Typical number of weeks to dismiss full-time permanent worker	
V298	_2023_I36	Typical number of weeks paid in severance	
V299	_2023_I1a	Num. Part-time Employees At End of Last Fiscal Year	
V300	I6	Num. Full-Time Temporary Employees At End of Last FY	
V301	I6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V302	I8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V303	_2023_I37	In the last 3 yrs., establishment has been involved in any labor dispute	
V304	_2023_I38	Typical number of weeks to resolve labor dispute	
V305	_2023_I39	Cost to resolve labor dispute	
V306	_2023_I40	In last FY, was establishment visited by health and safety inspectors	
V307	_2023_I41	Was a report issued for health and safety inspection	
V308	I30a	How Much of An Obstacle: Labor Regulations?	
V309	I30b	How Much of An Obstacle: Inadequately Educated Workforce?	
V310	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V311	m1a_finance_pos	m1a: Position of Access to Finance	
V312	m1a_land_pos	m1a: Position of Access to land	
V313	m1a_permit_pos	m1a: Position of Business licensing and permits	
V314	m1a_corruption_pos	m1a: Position of corruption	
V315	m1a_courts_pos	m1a: Position of Courts	
V316	m1a_crime_pos	m1a: Position of Crime, theft and disorder	
V317	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V318	m1a_electricity_pos	m1a: Position of Electricity	
V319	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	
V320	m1a_labor_pos	m1a: Position of Labor regulations	
V321	m1a_instability_pos	m1a: Position of Political instability	

ID	Name	Label	Question
V322	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	
V323	m1a_taxadmin_pos	m1a: Position of Tax administration	
V324	m1a_taxrate_pos	m1a: Position of Tax rates	
V325	m1a_transport_pos	m1a: Position of Transport	
V326	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V327	_2023_n2a2	Social security payments and employment-based taxes	
V328	n2b	Total Annual Costs of Electricity In Last Fiscal Year	
V329	_2023_n2k	Total Annual Cost of Water	
V330	_2023_n2l	Total Annual Cost of high-speed, fixed broadband internet	
V331	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	
V332	n2i	Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY	
V333	_2023_n2a1	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago	
V334	n2e1	Total Cost of Raw Materials And Intermediate Goods Used In Production	
V335	n7a	Cost For Establishment To Re-Purchase All of Its Machinery	
V336	_2023_n11	Effective income-based tax rate	
V337	_2023_n12	Effective consumption tax rate	
V338	a15d	Day	
V339	a15m	Month	
V340	a15y	Year	
V341	a15h	Hour	
V342	a15min	Minutes	
V343	a16	Perception of The Questions Regarding Opinions And Perceptions	
V344	a17	Responses To The Questions About Figures Areâ€¦	
V345	a18	This Questionnaire Was Completed In:	
V346	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V347	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V348	a13	Supervisor Number	
V349	a3b	official Capital City?	
V350	a3c	Main Business City?	
V351	a3	Size of Locality	
V352	_2023_d1a2_v4	Main Product/Service ISIC (Rev. 4) Code	
V353	stratificationregioncode	stratification region code	
V354	stratificationsizecode	stratification size code	
V355	stratificationsectorcode	stratification sector code	
V356	stratificationpanelcode	panel code	
V357	wstrict	Weight according to strict eligibility	
V358	wmedian	Weight according to median eligibility	
V359	wweak	Weight according to weak eligibility	
V360	strata	see notes	
V361	_2019_a4b	Industry Screener Sector	
V362	_2019_a6b	Screener Size, Categorical	
V363	_2019_b3	What Percentage of This Firm Does The Largest Owner(S) Own?	
V364	_2019_BMb1	% of the Firm Owned By The Same Family	
V365	_2019_BMb2	% of Family Members in Key Management Positions	
V366	_2019_BMb3	Does Firm have Formalized Written Business Strategy?	

ID	Name	Label	Question
V367	_2019_BMb4	Does Firm have Board of Directors or Supervisory Board?	
V368	_2019_BMb5	Owner/CEO/Top Manager/Board Member Ever Elected/Appointed to Political Position?	
V369	_2019_BMb6	Firm Part of a Business Membership organization/Trade Association/Etc.?	
V370	_2019_BMb8a	Value of Service: Information/Contacts On International Products & Input Markets	
V371	_2019_BMb8b	Value of Service: Accrediting Standards or Quality of Products	
V372	_2019_BMb8c	Value of service: Information on government regulations	
V373	_2019_BMb8d	Value of service: Influencing regulatory decision-making processes / lobbying	
V374	_2019_b6a	Was Establishment Formally Registered When It Began Operations?	
V375	_2019_c15	Did You Experience Insufficient Water Supply For Production In Last FY?	
V376	_2019_c17	Average Length of Water Shortages (Affecting Production) In Last Fiscal Year	
V377	_2019_d1a1x	Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year	
V378	_2019_BMd1a	Total sales expected to increase, decrease, or stay the same?	
V379	_2019_BMd1b	Expected Annual Sales Growth Next Year	
V380	_2019_d4	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V381	_2019_d5a	In Clearing Exports Through Customs, Informal Gift/Payment Expected or Requested?	
V382	_2019_d6	In Last FY, Export Losses Due To Theft As % of Value of Products	
V383	_2019_d7	In Last FY, Export Losses Due To Breakage or Spoilage As % of Value of Products	
V384	_2019_d10	In Last FY, % of Value of Products Lost In Transit Due To Theft	
V385	_2019_d11	In Last FY, % of Value of Products Lost In Transit Due To Breakage or Spoilage?	
V386	_2019_d15a	In Clearing Imports Through Customs, Informal Gift/Payment Expected or Requested?	
V387	_2019_BMh1	During Last 3 Yrs, Establishment Spent On Acquisition of External Knowledge?	
V388	_2019_BMh2	During Last 3 Yrs, Establishment Spent On R&D Within The Establishment?	
V389	_2019_BMh3	During Last 3 Yrs, Establishment Spent On R&D Contracted Outside Establishment?	
V390	_2019_f2	Number of Hours Per Week Operated By The Establishment In Last Fiscal Year	
V391	_2019_BMt1	How Often Does The Top Manager Meet With The COO, CAO etc.?	
V392	_2019_BMt2	How Often Does The Top Manager Meet With Suppliers?	
V393	_2019_BMt3	How Often Does Top Manager Meet With Employees In Production/Services Provision?	
V394	_2019_BMt4	How Many Meetings With Top Manager More Than One Other Participant Involved?	
V395	_2019_BMt5	How Many Meetings With Top Manager Last Longer Than One Hour?	
V396	_2019_g6a	Percentage of The Building Occupied: Owned By This Establishment	
V397	_2019_g6b	Percentage of The Building Occupied: Leased or Rented By This Establishment	
V398	_2019_g6c	Percentage of The Building Occupied: Other	
V399	_2019_g1a	Percentage of The Land Occupied: Owned By This Establishment	
V400	_2019_g1b	Percentage of The Land Occupied: Rented or Leased By This Establishment	
V401	_2019_g1c	Percentage of The Land Occupied: Other	
V402	_2019_i1	In Last FY, Did This Establishment Pay For Security?	
V403	_2019_i2a	Percentage of Total Annual Sales Paid For Security In Last Fiscal Year	

ID	Name	Label	Question
V404	_2019_i2b	In Last Fiscal Year, What Is The Total Annual Cost of Security?	
V405	_2019_i3	Losses Due To Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year	
V406	_2019_i4a	Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)	
V407	_2019_i4b	Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY	
V408	_2019_k1c	In Last FY, % of Material Inputs or Services Paid For After Delivery	
V409	_2019_k2c	In Last FY, % of Total Annual Sales Paid For After Delivery	
V410	_2019_BMk3a	% of Working Capital in Government grants	
V411	_2019_BMk3b	% of Working Capital in Issued Bonds	
V412	_2019_BMk3hd	% Other, Moneylenders, Friends, Relatives, etc.	
V413	_2019_BMk2	The Proportion of Working Capital, Financed By The Same Group	
V414	_2019_BMk5a	Last FY, % Fixed Assets Financed with Government grants	
V415	_2019_BMk5a1	Fixed Assets - Financed with Government grants	
V416	_2019_BMk5b	Last FY, % Fixed Assets Financed by Issuing Bonds	
V417	_2019_BMk5b1	Fixed Assets - Financed by Issuing Bonds	
V418	_2019_BMk5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	
V419	_2019_BMk5hdj1	Fixed Assets - Value Other	
V420	_2019_BMk4	Proportion of Total Purchase of Fixed Assets Financed By The Same Group	
V421	_2019_BMk5	Lease Any Fixed Assets, e.g. Machinery, Vehicles, Equipment, Land or Buildings?	
V422	_2019_BMk6	Purchase Any Trademarks, Copyrights, Patents, or Other Intangible Assets?	
V423	_2019_BMk7	What Is The Reason For Not Having A Loan or Line of Credit At The Moment?	
V424	_2019_BMk9	In What Currency Is The Most Recent Line of Credit or Loan Denominated?	
V425	_2019_BMk9x	Other (Specify)	
V426	_2019_BMk10	What Was The original Duration of The Most Recent Line of Credit or Loan?	
V427	_2019_h7a	The Court System Is Fair, Impartial And Uncorrupted	
V428	_2019_BMj1a	Tax officials Were Professional And Impartial	
V429	_2019_BMj1b	Tax officials Were Transparent When Making Decisions About This Establishment	
V430	_2019_BMj1c	This Establishment Was Able To Voice Complaints	
V431	_2019_BMj1_impartial_pos	BMj1: The Position in which This Option Appears During Interview	
V432	_2019_BMj1_transparent_pos	BMj1: The Position in which This Option Appears During Interview	
V433	_2019_BMj1_voice_pos	BMj1: The Position in which This Option Appears During Interview	
V434	_2019_j6	% of Value Avg. Establishment Pays In Informal Gifts To Govt To Secure Contract?	
V435	_2019_BMj2a	Public officials Were Professional And Impartial	
V436	_2019_BMj2b	Public officials Were Transparent In Making Decisions About This Establishment	
V437	_2019_BMj2c	This Establishment Was Able To Voice Complaints	
V438	_2019_BMj2_impartial_pos	BMj2: The Position in which This Option Appears During Interview	
V439	_2019_BMj2_transparent_pos	BMj2: The Position in which This Option Appears During Interview	
V440	_2019_BMj2_voice_pos	BMj2: The Position in which This Option Appears During Interview	
V441	_2019_BMj3a	Payments, Gifts or Exchange of Favors With Parliamentarians To Affect Votes	
V442	_2019_BMj3b	Payments, or Exchange of Favors With National Govt officials To Affect Decrees	

ID	Name	Label	Question
V443	_2019_BMj3c	Payments, or Exchange of Favors With Local/Reg. Govt officials To Affect Policy	
V444	_2019_BMj3_parliament_pos	BMj3: The Position in which This Option Appears During Interview	
V445	_2019_BMj3_natgov_pos	BMj3: The Position in which This Option Appears During Interview	
V446	_2019_BMj3_locgov_pos	BMj3: The Position in which This Option Appears During Interview	
V447	_2019_BMj4a	How Much of An Obstacle: Occupational safety regulations	
V448	_2019_BMj4b	How Much of An Obstacle: Health and hygiene regulations	
V449	_2019_BMj4c	How Much of An Obstacle: Environmental regulations	
V450	_2019_j30_safety_pos	J30: The Position in which This Option Appears During Interview	
V451	_2019_j30_health_pos	J30: The Position in which This Option Appears During Interview	
V452	_2019_j30_environment_pos	J30: The Position in which This Option Appears During Interview	
V453	_2019_BMj5	For The Next 3 Years, Which Public Spending Should Be of Highest Priority?	
V454	_2019_BMj5x	Other (Specify)	
V455	_2019_BMI1a	% Permanent Full-Time Employees At The End of FY Had A University Degree?	
V456	_2019_BMI1b	Num. of Permanent Full-Time Employees At The End of FY Had A University Degree?	
V457	_2019_BMI2	What Was The Primary Focus of The Formal Training Programs?	
V458	_2019_n2f	Total Annual Costs of Fuel In Last Fiscal Year	
V459	_2019_n2p	Total Cost of Sales In Last FY	
V460	_2019_BMGa22	Continue with current respondent or someone else	
V461	_2019_BMGa23	Continue F2F or by phone	
V462	_2019_gdpr1a	GDPR consent, respondent 1	
V463	_2019_gdpr1b	GDPR consent, respondent 2	
V464	_2019_gdpr1c	GDPR consent, respondent 3	
V465	_2019_a15a1a	Option That Best Describes The Main Respondents Position	
V466	_2019_a15a1ax	Main Respondent Position In The Establishment	
V467	_2019_a15a2a	Main Respondent Years Working In The Establishment:	
V468	_2019_a15a3	Main Respondent's Gender	
V469	_2019_a15a1bx	Second Respondent Position In The Establishment	
V470	_2019_a15a2b	Second Respondent Years Working In The Establishment:	
V471	_2019_a15b3	Second Respondent's Gender	
V472	_2019_a15a1cx	Third Respondent Position In The Establishment	
V473	_2019_a15a2c	Third Respondent Years Working In The Establishment:	
V474	_2019_a15c3	Third Respondent's Gender	
V475	_2019_BMGa14gd	Day	
V476	_2019_BMGa14gm	Month	
V477	_2019_BMGa14gy	Year	
V478	_2019_BMGa14gh	Hour	
V479	_2019_BMGa14gmin	Minutes	
V480	_2019_BMGa1	In Last FY, Strategic Objectives Mention Environmental or Climate Change Issues	
V481	_2019_BMGa2	In Last FY, Have Manager Responsible For Environmental or Climate Issues?	
V482	_2019_BMGa3	Manager Responsible For Environment And Climate Change Issues Report To	
V483	_2019_BMGa4	Customers Require Certifications or Adherence To Some Environmental Standards?	

ID	Name	Label	Question
V484	_2019_BMGb1	Over Last 3 Years, Experienced Monetary Losses Due To Extreme Weather Events	
V485	_2019_BMGb2	Over Last 3 Years, Experienced Monetary Losses From Pollution	
V486	_2019_BMGc1	Over Last 3 Years, Did This Establishment Monitor Its Energy Consumption?	
V487	_2019_BMGc2	Over Last 3 Years, How Often Monitor Its Energy Consumption?	
V488	_2019_BMGc3	Over Last 3 Years, Completed External Energy Consumption Audit?	
V489	_2019_BMGc4	Over Last 3 Years, Did This Establishment Monitor Its Water Usage?	
V490	_2019_BMGc5	Over Last 3 Years, How Often Did This Establishment Monitor Its Water Usage?	
V491	_2019_BMGc6	Over Last 3 Years, Did This Establishment Complete External Water Usage Audit?	
V492	_2019_BMGc7	Over Last 3 Years, Did This Establishment Emit CO2?	
V493	_2019_BMGc8	Over Last 3 Years, Did This Establishment Monitor Its CO2 Emissions?	
V494	_2019_BMGc9	Over Last 3 Years, How often Did This Establishment Monitor Its CO2 Emissions?	
V495	_2019_BMGc10	Over Last 3 Years, Completed External Audit of CO2 Emissions?	
V496	_2019_BMGc11	Over Last 3 Years, Monitor CO2 Emissions Along Its Supply Chain	
V497	_2019_BMGc12	Over Last 3 Years, Did This Establishment Emit Pollutants Other Than CO2?	
V498	_2019_BMGc13	Over Last 3 Years, Did This Establishment Monitor Pollutants Other Than CO2?	
V499	_2019_BMGc14	Over Last 3 Years, How Often Monitor Its Emissions Other Than CO2?	
V500	_2019_BMGc15	Over Last 3 Years, Completed External Audit on Pollutants Other Than CO2	
V501	_2019_BMGc16	Over Last 3 Years, Did This Establishment Have Targets On Energy Consumption?	
V502	_2019_BMGc17	Over Last 3 Years, What Sort of Targets On Energy Consumption Were Set?	
V503	_2019_BMGc18	Over Last 3 Years, Did This Establishment Have Targets For CO2 Emissions?	
V504	_2019_BMGc19	Over Last 3 Years, What Sort of Targets On CO2 Emissions?	
V505	_2019_BMGc20	Over Last 3 Years, Have Targets For Pollution Emissions Other Than CO2?	
V506	_2019_BMGc21	Over Last 3 Years, What Sort of Targets On Pollution Emission Other Than CO2?	
V507	_2019_BMGc22	Is Environment/CC Manager Evaluated On Meeting Environmental Targets?	
V508	_2019_BMGc23a	Over Last 3 Years, Adopt Heating And Cooling Improvements	
V509	_2019_BMGc23b	Over Last 3 Years, Adopt More Climate-Friendly Energy Generation On Site	
V510	_2019_BMGc23c	Over Last 3 Years, Adopt Machinery Upgrades	
V511	_2019_BMGc23d	Over Last 3 Years, Adopt Energy Management	
V512	_2019_BMGc23e	Over Last 3 Years, Adopt Waste Minimization, Recycling And Waste Management	
V513	_2019_BMGc23f	Over Last 3 Years, Adopt Air Pollution Control Measures	
V514	_2019_BMGc23g	Over Last 3 Years, Adopt Water Management	
V515	_2019_BMGc23h	Over Last 3 Years, Adopt Upgrades of Vehicles, Vessels, Aircraft In The Fleet	
V516	_2019_BMGc23i	Over Last 3 Years, Adopt Improvement of Lighting Systems	
V517	_2019_BMGc23j	Over Last 3 Years, Adopt Other Pollution Control Measures	
V518	_2019_BMGc24	Which Measure Has Contributed The Most To Reducing Environmental Impacts?	
V519	_2019_BMGc25	Over Last 3 Years, Adopt Any Measures To Enhance Energy Efficiency?	
V520	_2019_BMGc26	Over Last 3 Years, Were Any Of These Measures Developed By The Establishment?	
V521	_2019_BMGc27	What Is The Main Reason No Measures Were Not Adopted?	
V522	_2019_BMGc27x	Other Main Reason No Measures Were Adopted	

ID	Name	Label	Question
V523	_2019_BMGc28	Over Last 3 Years, Max. Time Period for Return On Investment Of The Measures?	
V524	_2019_BMGc29	Over Last 3 Years, Was Max. Payback Time vs. Non-Energy Efficiency Measures	
V525	_2019_BMGd6	In Last Fy, Was This Establishment Subject To An Energy Tax or Levy?	
V526	_2019_BMGd7	In Last FY, Subject To An Energy Performance Standard In Its Operations?	
V527	_2019_BMGd8	In Last FY, Which Energy Performance Standard Subjected To?	
V528	_2019_BMGe1	Electricity, In KWh, Consumed By The Establishment In Last FY?	
V529	_2019_BMGe2	Fuels Made From Petroleum Consumed By The Establishment In Last FY	
V530	_2019_BMGe2u	Units For Fuel Made From Petroleum	
V531	_2019_BMGe2x	Specify Other Units For Fuel (If Not Included Above)	
V532	_2019_BMGe3	Natural Gas Consumed By The Establishment In Last FY	
V533	_2019_BMGe3u	Units For Natural Gas	
V534	_2019_BMGe3x	Specify Other Units For Natural Gas (If Not Included Above)	
V535	_2019_BMGe4	Coal, In Tonnes, Consumed By The Establishment In Last FY	
V536	_2019_BMGe5	In Last FY, Use Energy From Its Own Renewable Sources?	
V537	_2019_BMGe6	Kilograms of Solid Waste Generated By The Establishment In Last FY	
V538	_2019_BMGe7	In Last FY, Did This Establishment Measure Its CO2 Emissions?	
V539	_2019_BMGe8a	In Last FY, Emit Conventional Air Pollution (E.G. Nox, Sox)?	
V540	_2019_BMGe8b	In Last FY, Emit Other Greenhouse Gases (Ghgs)?	
V541	_2019_BMGe8c	In Last FY, Emit Soil or Land Pollutants?	
V542	_2019_BMGe8d	In Last FY, Emit Water Pollutants?	
V543	_2019_BMGe9a	In Last FY, Emit Conventional Air Pollution Other than CO2 (e.g. NOx, SOx)?	
V544	_2019_BMGe9b	In Last FY, Emit Other Greenhouse Gases (GHGs)?	
V545	_2019_BMGe9c	In Last FY, Emit Soil or Land Pollutants?	
V546	_2019_BMGe9d	In Last FY, Emit Water Pollutants?	
V547	_2019_BMGa15gd	Day	
V548	_2019_BMGa15gm	Month	
V549	_2019_BMGa15gy	Year	
V550	_2019_BMGa15gh	Hour	
V551	_2019_BMGa15gmin	Minutes	
V552	_2019_gdpr2	GDPR consent, Green Economy Module Respondent	
V553	_2019_BMGa15a1dx	Green Economy Module Respondent Position In The Firm	
V554	_2019_BMGa15a2d	Green Economy Module Respondent Years Working In The Firm	
V555	_2019_BMGa15a4d	Green Economy Module Respondent Years In Position In The Firm	
V556	_2019_BMGa15a3d	Green Economy Module Respondent's Gender	
V557	_2019_BMGa12	Interviewer Number (Green Economy Module)	
V558	_2019_d1a2	Main Product/Service ISIC (Rev. 3.1) Code	
V559	id2019	ID number of 2019 survey	
V560	id2023	ID number of 2023 survey	

total: 559



**A2: Sampling Region****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	North	476	23%
2	Algarve	247	11.9%
3	Center	364	17.6%
4	Lisbon Metropolitan Area	319	15.4%
5	Alentejo	269	13%
6	Autonomous Region of the Azores	196	9.5%
7	Autonomous Region of Madeira	198	9.6%

**A1C: Sample Frame Level****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 2069 Invalid: Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Establishment	0	0%
2	Firm	2069	100%

**IDSTD: WEB STD FIRMID****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 2069 Invalid: Minimum: 673225 Maximum: 1190213  
 Type: Continuous Decimal: 0 Width: 7 Range: 673225 - 1190213 Format: Numeric

**PANELID: ID that is the same across the waves for panel firms****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 Invalid: Minimum: 673225 Maximum: 1190213  
 Type: Continuous Decimal: 0 Width: 7 Range: 673225 - 1190213 Format: Numeric

**YEAR: Year of survey****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 Invalid: Minimum: 2019 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2019 - 2023 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2019		1062	51.3%
2023		1007	48.7%

**PANEL: Panel: Firm interviewed in these years****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	2019 only	754	36.4%
2	2023 only	699	33.8%
3	2019 and 2023	616	29.8%
4	2023 with panelid but can not be matched	0	0%

**ELIGIBILITY2023: Eligibility of 2019 firm in 2023****Data file: Portugal\_2019\_2023.dta**

**Overview**

Valid: 2069 Invalid:  
 Type: Discrete Width: 127 Range: - Format: character

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**STATUS2023: Status of 2019 firm in 2023**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid:  
 Type: Discrete Width: 33 Range: - Format: character

---

**A4A: Industry Sampling Sector**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 8 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Food	247	11.9%
2	Garments	233	11.3%
3	Fabricated Metal Products	240	11.6%
4	Other Manufacturing	532	25.7%
5	Construction	155	7.5%
6	Retail	227	11%
7	Hotels	147	7.1%
8	Other Services	288	13.9%

---

**A6A: Sampling Size**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 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	935	45.2%
2	Medium	694	33.5%
3	Large	440	21.3%

## **\_2023\_COMPETITION\_SELECT: Random selection for market competition question**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
0		484	48.1%
1		523	51.9%
Sysmiss		1062	

## **\_2023\_TAX\_SELECT: Random selection for market tax compliance question**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
0		423	42%
1		584	58%
Sysmiss		1062	

## **\_2023\_VAT\_APPLICABLE: VAT is applicable in economy**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 Minimum: 1 Maximum: 1

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1007	100%
2	No	0	0%
Sysmiss		1062	

**\_2023\_A4B\_V4: Industry Screener Sector**

Data file: Portugal\_2019\_2023.dta

**Overview**Valid: 1007    Invalid: 1062    Minimum: 10    Maximum: 95  
Type: Discrete    Decimal: 0    Width: 2    Range: 10 - 95    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
10	Food	110	10.9%
11	Beverages	11	1.1%
12	Tobacco products	0	0%
13	Textiles	14	1.4%
14	Wearing apparel	88	8.7%
15	Leather and related products	4	0.4%
16	Wood and products of wood and cork	16	1.6%
17	Paper and paper products	7	0.7%
18	Printing and reproduction of recorded media	6	0.6%
19	Coke and refined petroleum products	2	0.2%
20	Chemical and chemical products	4	0.4%
21	Pharmaceutical products	1	0.1%
22	Rubber and plastic products	7	0.7%
23	Non-metallic mineral products	26	2.6%
24	Basic metals	7	0.7%
25	Fabricated metal products	74	7.3%
26	Computer, electronic, and optical products	7	0.7%
27	Electrical equipment	4	0.4%
28	Machinery and equipment	21	2.1%

29	Motor vehicles	8	0.8%
30	Other transport equipment	1	0.1%
31	Furniture	11	1.1%
32	Other manufacturing	3	0.3%
33	Repair and installation of machinery and equipment	10	1%
41	Construction of buildings	69	6.9%
42	Civil engineering	29	2.9%
43	Specialized construction activities	41	4.1%
45	Services of motor vehicles	26	2.6%
46	Wholesale	42	4.2%
47	Retail	115	11.4%
49	Land transport and transport via pipelines	8	0.8%
50		3	0.3%
51	Air transport	0	0%
52	Warehousing and support activities for transportation	13	1.3%
53	Postal and courier activities	1	0.1%
55	Accommodation	120	11.9%
56	Food and beverage	39	3.9%
58	Publishing activities	1	0.1%
61	Telecommunications	4	0.4%
62	Computer programming	2	0.2%
69	Legal and accounting activities	13	1.3%
70	Activities of head offices; management consultancy activities	3	0.3%
71	Architectural and engineering activities; technical testing and analysis	8	0.8%
72	Scientific research and development	0	0%
73	Advertising and market research	1	0.1%
74	Other professional, scientific and technical activities	6	0.6%
75	Veterinary activities	3	0.3%
79	Travel agency, tour operator	5	0.5%
95	Repair of computers and household goods	13	1.3%
Sysmiss		1062	

## A0: Questionnaire

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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	1215	58.7%
2	Retail services	247	11.9%
3	Other services	607	29.3%

### A3A: Region of The Establishment

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	North	474	22.9%
2	Algarve	246	11.9%
3	Center	355	17.2%
4	Lisbon Metropolitan Area	348	16.8%
5	Alentejo	253	12.2%
6	Autonomous Region of the Azores	214	10.3%
7	Autonomous Region of Madeira	179	8.7%

### A6C: Screener Size

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 6000  
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 6000 Format: Numeric

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	308	14.9%
2	No	1761	85.1%

### **\_2023\_PANEL: Panel Code**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1007 Invalid: 1062 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		699	69.4%
1		308	30.6%
Sysmiss		1062	

### **A1A: Language of The Interview**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		1062	51.3%
2	Portuguese	1007	48.7%

### **A14D: Day**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		54	2.6%
2		66	3.2%
3		98	4.7%
4		95	4.6%
5		73	3.5%
6		71	3.4%
7		94	4.5%
8		94	4.5%
9		73	3.5%
10		70	3.4%
11		70	3.4%
12		69	3.3%
13		76	3.7%
14		61	2.9%
15		46	2.2%
16		63	3%
17		57	2.8%
18		71	3.4%
19		57	2.8%
20		71	3.4%
21		68	3.3%
22		50	2.4%
23		55	2.7%
24		53	2.6%
25		61	2.9%
26		69	3.3%
27		60	2.9%
28		64	3.1%
29		60	2.9%
30		56	2.7%
31		44	2.1%

**A14M: Month**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		89	4.3%
2		127	6.1%
3		109	5.3%
4		88	4.3%
5		222	10.7%
6		184	8.9%
7		338	16.3%
8		346	16.7%
9		239	11.6%
10		138	6.7%
11		109	5.3%
12		80	3.9%

**A14Y: Year**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 2018 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: 2018 - 2024 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2018		14	0.7%
2019		1038	50.2%
2020		10	0.5%
2023		921	44.5%

2024		86	4.2%
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## A14H: Hour

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 7 Maximum: 22  
 Type: Discrete Decimal: 0 Width: 2 Range: 7 - 22 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
7		2	0.1%
8		21	1%
9		100	4.8%
10		219	10.6%
11		304	14.7%
12		212	10.2%
13		141	6.8%
14		251	12.1%
15		235	11.4%
16		224	10.8%
17		187	9%
18		104	5%
19		44	2.1%
20		19	0.9%
21		5	0.2%
22		1	0%

## A14MIN: Minutes

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 2017 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2017 - 2023 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2017		21	1%
2018		1038	50.2%
2019		3	0.1%
2022		1000	48.3%
2023		7	0.3%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 2 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2		1	0%
3		5	0.2%
5		2	0.1%
6		2	0.1%
9		3	0.1%
10		3	0.1%
11		1	0%
12		2052	99.2%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 28 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 28 - 31 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
28		1	0%
30		6	0.3%
31		2062	99.7%

### A1: Country Code

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 115 Maximum: 115  
 Type: Discrete Decimal: 0 Width: 3 Range: 115 - 115 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
115	Portugal	2069	100%

### A12: Interviewer Number

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid:  
 Type: Continuous Width: 13 Range: - Format: character

### A7A: Number of Establishments In The Firm

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 308 Invalid: 1761 Minimum: -9 Maximum: 99  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 99 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	91	29.5%

2		68	22.1%
3		33	10.7%
4		30	9.7%
5		19	6.2%
6		13	4.2%
7		8	2.6%
8		2	0.6%
9		1	0.3%
10		5	1.6%
11		2	0.6%
12		2	0.6%
13		5	1.6%
14		1	0.3%
15		3	1%
16		1	0.3%
17		1	0.3%
19		1	0.3%
20		4	1.3%
21		1	0.3%
22		2	0.6%
24		1	0.3%
26		1	0.3%
30		1	0.3%
35		1	0.3%
36		1	0.3%
40		1	0.3%
50		2	0.6%
54		1	0.3%
60		1	0.3%
66		1	0.3%
80		1	0.3%
90		2	0.6%
99		1	0.3%
Sysmiss		1761	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 225 Invalid: 1844 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	149	66.2%
2	No	76	33.8%
Sysmiss		1844	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 149 Invalid: 1920 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	77	51.7%
2	No	72	48.3%
Sysmiss		1920	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 149 Invalid: 1920 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	141	94.6%
2	No	8	5.4%
Sysmiss		1920	

**A9: Establishment'S Financial Statements Prepared Separately From Hq Statements****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 76 Invalid: 1993 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	76	100%
2	No	0	0%
Sysmiss		1993	

**B1: Legal Status of The Firm****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 Invalid: Minimum: -9 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0%
1	Shareholding company with shares traded on the stock market	306	14.8%
2	Shareholding company with non-traded shares or shares traded privately	851	41.1%
3	Sole proprietorship	238	11.5%
4	Partnership	663	32%
5	Limited partnership	10	0.5%
6	Other	0	0%

**\_2023\_B1\_PT: Legal Status of The Firm****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	DON'T KNOW (SPONTANEOUS)	1	0.1%
1	S.A.	70	7%
2	S.F.	91	9%
3	S.U.A.	63	6.3%
4	Partnership	637	63.3%
5	Limited Partnership	4	0.4%
7	Unipessoal Lda (Limitada)	141	14%
Sysmiss		1062	

### B1X: Other (Specify)

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

### \_2023\_B3A: Is the largest owner also the top manager

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	671	66.6%
2	No	335	33.3%
Sysmiss		1062	

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.1%
0		89	4.3%
1		1	0%
2		1	0%
3		1	0%
10		5	0.2%
11		1	0%
20		1	0%
25		2	0.1%
30		3	0.1%
33		2	0.1%
40		4	0.2%
50		12	0.6%
60		4	0.2%
62		1	0%
65		1	0%
67		1	0%
70		9	0.4%
73		1	0%
75		2	0.1%
80		2	0.1%
85		1	0%
86		1	0%
90		4	0.2%
99		1	0%
100		1916	92.6%

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 100

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.2%
0		1918	92.7%
1		1	0%
2		1	0%
10		4	0.2%
14		1	0%
15		1	0%
20		4	0.2%
25		1	0%
30		9	0.4%
33		1	0%
35		1	0%
38		1	0%
40		4	0.2%
50		12	0.6%
60		4	0.2%
67		1	0%
70		3	0.1%
75		2	0.1%
80		1	0%
89		1	0%
90		5	0.2%
97		1	0%
99		2	0.1%
100		86	4.2%

**B2C: % Owned By Government/State**

Data file: Portugal\_2019\_2023.dta

**Overview**Valid: 2069    Invalid:    Minimum: -9    Maximum: 98  
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 98    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.1%
0		2062	99.7%
5		1	0%
7		1	0%
98		2	0.1%

### B2D: % Owned By Other

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.1%
0		2064	99.8%
1		1	0%
100		1	0%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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)	22	1.1%
1	Yes	917	44.3%
2	No	1130	54.6%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 917 Invalid: 1152 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	1.7%
1		16	1.7%
2		7	0.8%
3		4	0.4%
4		2	0.2%
5		20	2.2%
7		1	0.1%
8		1	0.1%
10		41	4.5%
12		4	0.4%
13		6	0.7%
14		2	0.2%
15		14	1.5%
16		1	0.1%
17		7	0.8%
18		4	0.4%
19		2	0.2%
20		60	6.5%
21		1	0.1%
22		5	0.5%
24		2	0.2%
25		69	7.5%
26		2	0.2%
27		2	0.2%
28		1	0.1%
29		1	0.1%
30		49	5.3%
32		2	0.2%

33		39	4.3%
34		3	0.3%
35		7	0.8%
37		3	0.3%
38		3	0.3%
39		2	0.2%
40		45	4.9%
41		1	0.1%
42		1	0.1%
43		2	0.2%
45		5	0.5%
46		1	0.1%
47		1	0.1%
48		1	0.1%
49		6	0.7%
50		256	27.9%
51		5	0.5%
52		1	0.1%
53		1	0.1%
55		2	0.2%
57		2	0.2%
60		12	1.3%
63		1	0.1%
64		2	0.2%
65		1	0.1%
66		3	0.3%
67		1	0.1%
68		1	0.1%
70		8	0.9%
74		1	0.1%
75		8	0.9%
78		1	0.1%
80		11	1.2%
85		2	0.2%
90		3	0.3%
91		1	0.1%
96		1	0.1%
98		2	0.2%
99		1	0.1%

100		128	14%
Sysmiss		1152	

## B5: Year Establishment Began Operations

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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)	11	100%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 2100  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	200	9.7%
1		79	3.8%
2		261	12.6%
3		240	11.6%
4		160	7.7%
5		156	7.5%
6		131	6.3%
7		67	3.2%
8		77	3.7%
9		13	0.6%
10		99	4.8%
11		15	0.7%
12		61	2.9%

13		11	0.5%
14		18	0.9%
15		55	2.7%
16		18	0.9%
17		11	0.5%
18		16	0.8%
19		2	0.1%
20		62	3%
21		4	0.2%
22		8	0.4%
23		7	0.3%
24		4	0.2%
25		26	1.3%
26		5	0.2%
27		6	0.3%
28		3	0.1%
30		53	2.6%
32		5	0.2%
33		2	0.1%
34		1	0%
35		4	0.2%
36		3	0.1%
37		3	0.1%
38		2	0.1%
40		16	0.8%
41		1	0%
42		1	0%
43		2	0.1%
45		4	0.2%
47		1	0%
49		1	0%
50		27	1.3%
52		1	0%
54		2	0.1%
55		2	0.1%
56		4	0.2%
60		17	0.8%
63		1	0%
64		1	0%

65		2	0.1%
69		1	0%
70		12	0.6%
74		2	0.1%
75		2	0.1%
78		1	0%
80		5	0.2%
85		2	0.1%
86		1	0%
90		4	0.2%
100		12	0.6%
107		1	0%
110		3	0.1%
115		2	0.1%
118		1	0%
120		4	0.2%
130		2	0.1%
140		1	0%
150		9	0.4%
156		1	0%
158		1	0%
160		1	0%
170		2	0.1%
174		1	0%
190		1	0%
200		4	0.2%
216		1	0%
236		1	0%
245		1	0%
250		1	0%
260		1	0%
285		1	0%
300		3	0.1%
350		1	0%
400		1	0%
500		1	0%
511		1	0%
585		1	0%
700		1	0%

1500		1	0%
1958		1	0%
1986		2	0.1%
1989		1	0%
1995		1	0%
2100		1	0%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 2020  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2020 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	100%
-7	Never registered (spontaneous)	0	0%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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)	37	1.8%
1	One year or less	3	0.1%
2		1	0%
3		6	0.3%
4		8	0.4%
5		10	0.5%
6		12	0.6%
7		12	0.6%

8		6	0.3%
9		13	0.6%
10		61	2.9%
11		8	0.4%
12		22	1.1%
13		8	0.4%
14		18	0.9%
15		90	4.3%
16		20	1%
17		16	0.8%
18		42	2%
19		13	0.6%
20		194	9.4%
21		17	0.8%
22		29	1.4%
23		35	1.7%
24		23	1.1%
25		181	8.7%
26		26	1.3%
27		35	1.7%
28		40	1.9%
29		16	0.8%
30		243	11.7%
31		16	0.8%
32		37	1.8%
33		20	1%
34		23	1.1%
35		126	6.1%
36		16	0.8%
37		9	0.4%
38		30	1.4%
39		5	0.2%
40		234	11.3%
41		8	0.4%
42		24	1.2%
43		11	0.5%
44		4	0.2%
45		56	2.7%
46		9	0.4%

47		11	0.5%
48		12	0.6%
49		5	0.2%
50		101	4.9%
51		2	0.1%
52		9	0.4%
53		4	0.2%
55		11	0.5%
56		4	0.2%
57		2	0.1%
58		2	0.1%
59		1	0%
60		20	1%
61		1	0%
62		4	0.2%
63		1	0%
65		1	0%
66		1	0%
67		1	0%
68		1	0%
70		2	0.1%

## B7A: Is The Top Manager Female?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	310	15%
2	No	1759	85%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.3%
-6	Still in process	14	0.7%
1	Yes	482	23.3%
2	No	1567	75.7%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid:  
 Type: Continuous Width: 132 Range: - Format: character

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	143	6.9%
2	No	1926	93.1%

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 143 Invalid: 1926 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)	12	8.4%
-6	Still in process	3	2.1%
-5	Application denied	0	0%
1	One day or less	7	4.9%
2		9	6.3%
3		13	9.1%
4		2	1.4%
5		14	9.8%
6		3	2.1%
7		16	11.2%
8		4	2.8%
10		4	2.8%
14		4	2.8%
15		14	9.8%
20		1	0.7%
21		2	1.4%
30		19	13.3%
60		3	2.1%
90		1	0.7%
120		1	0.7%
150		1	0.7%
180		5	3.5%
250		1	0.7%
300		1	0.7%
350		1	0.7%
465		1	0.7%
700		1	0.7%
Sysmiss		1926	

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 143 Invalid: 1926 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
-8	Refusal (spontaneous)	1	0.7%
1	Yes	0	0%
2	No	140	97.9%
Sysmiss		1926	

## **\_2023\_C31: Cost to obtain electrical connection**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 87 Invalid: 1982 Minimum: -9 Maximum: 110000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 110000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	29	33.3%
1		15	17.2%
20		4	4.6%
35		1	1.1%
50		4	4.6%
60		2	2.3%
65		1	1.1%
100		4	4.6%
150		2	2.3%
200		5	5.7%
250		1	1.1%
300		4	4.6%
400		1	1.1%
500		1	1.1%
600		1	1.1%

1000		2	2.3%
2000		1	1.1%
2500		1	1.1%
3000		4	4.6%
5000		1	1.1%
8000		1	1.1%
15000		1	1.1%
110000		1	1.1%
Sysmiss		1982	

## **\_2023\_C32: Electricity consumption in a typical month (kWh)**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 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)	102	100%
Sysmiss		1062	

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

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 2069 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	0.1%
1	Yes	385	18.6%
2	No	1682	81.3%

**C7: Number of Power Outages Experienced In A Typical Month In Last Fiscal Year****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 385 Invalid: 1684 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	3.9%
0		133	34.5%
1		54	14%
2		77	20%
3		56	14.5%
4		19	4.9%
5		10	2.6%
6		14	3.6%
7		2	0.5%
8		1	0.3%
9		1	0.3%
15		2	0.5%
30		1	0.3%
Sysmiss		1684	

**C8A: Average Duration of Power Outages: Hours****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 237 Invalid: 1832 Minimum: -9 Maximum: 160  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 160 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.4%
0		174	73.4%
1		21	8.9%
2		19	8%

3		7	3%
4		5	2.1%
6		1	0.4%
7		1	0.4%
8		2	0.8%
10		1	0.4%
12		1	0.4%
24		3	1.3%
160		1	0.4%
Sysmiss		1832	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 237 Invalid: 1832 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	0.4%
0		45	19%
1	One minute or less	11	4.6%
2		5	2.1%
3		3	1.3%
4		1	0.4%
5		49	20.7%
6		1	0.4%
8		2	0.8%
10		43	18.1%
15		30	12.7%
20		9	3.8%
30		27	11.4%
40		2	0.8%
45		6	2.5%
59		2	0.8%
Sysmiss		1832	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 264 Invalid: 1805 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)	44	16.7%
0	None	143	54.2%
1		40	15.2%
2		12	4.5%
3		3	1.1%
5		14	5.3%
10		7	2.7%
15		1	0.4%
Sysmiss		1805	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 121 Invalid: 1948 Minimum: 0 Maximum: 30000  
 Type: Discrete Decimal: 0 Width: 5 Range: 0 - 30000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	89	73.6%
20		1	0.8%
50		1	0.8%
200		1	0.8%
350		1	0.8%
400		1	0.8%

500		3	2.5%
600		1	0.8%
1000		4	3.3%
1500		1	0.8%
2000		2	1.7%
2500		2	1.7%
3000		2	1.7%
4000		1	0.8%
5000		3	2.5%
10000		2	1.7%
12000		1	0.8%
20000		3	2.5%
27078		1	0.8%
30000		1	0.8%
Sysmiss		1948	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	0.1%
1	Yes	407	19.7%
2	No	1660	80.2%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 407 Invalid: 1662 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)	52	12.8%
0		151	37.1%
1		27	6.6%
2		3	0.7%
5		23	5.7%
8		1	0.2%
10		26	6.4%
15		9	2.2%
20		18	4.4%
25		12	2.9%
30		20	4.9%
33		2	0.5%
35		12	2.9%
38		1	0.2%
40		6	1.5%
42		1	0.2%
45		2	0.5%
50		12	2.9%
60		2	0.5%
70		1	0.2%
80		1	0.2%
100		25	6.1%
Sysmiss		1662	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
1	Yes	104	5%
2	No	1965	95%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 104 Invalid: 1965 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)	7	6.7%
-6	Still in process	1	1%
-5	Application denied	1	1%
1	One day or less	8	7.7%
2		7	6.7%
3		7	6.7%
4		2	1.9%
5		10	9.6%
7		12	11.5%
8		8	7.7%
10		3	2.9%
15		11	10.6%
20		2	1.9%
22		1	1%
30		15	14.4%
40		1	1%
60		2	1.9%
90		3	2.9%
120		1	1%
150		1	1%
180		1	1%
Sysmiss		1965	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 104 Invalid: 1965 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%
-8	Refusal (spontaneous)	0	0%
1	Yes	1	1%
2	No	102	98.1%
Sysmiss		1965	

**\_2023\_C33: Cost to obtain water connection**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 60 Invalid: 2009 Minimum: -9 Maximum: 4000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 4000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	23	38.3%
1		9	15%
15		1	1.7%
20		3	5%
50		2	3.3%
65		1	1.7%
75		1	1.7%
80		1	1.7%
99		1	1.7%
100		4	6.7%
150		2	3.3%
200		3	5%
250		2	3.3%

400		2	3.3%
500		1	1.7%
600		1	1.7%
2000		2	3.3%
4000		1	1.7%
Sysmiss		2009	

## \_2023\_C34: Water consumption in a typical month

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 450000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 450000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	122	100%
Sysmiss		1062	

## \_2023\_C34B: Unit measure of answer to c34

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 885 Invalid: 1184 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	856	96.7%
2	Gallons	2	0.2%
3	Cubic feet	0	0%
4	Other	27	3.1%
Sysmiss		1184	

**\_2023\_C34BX: Other (Specify)****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 2069 Invalid:  
 Type: Discrete Width: 6 Range: - Format: character

**\_2023\_C152: Did You Experience Insufficient Water Supply In Last FY?****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	33	3.3%
2	No	973	96.6%
Sysmiss		1062	

**C162: Frequency of Incidents of Water Shortages In A Typical Month In Last FY****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 55 Invalid: 2014 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)	6	10.9%
0		20	36.4%
1		15	27.3%
2		8	14.5%
3		4	7.3%
4		1	1.8%
10		1	1.8%

Sysmiss		2014	
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## \_2023\_C172: Average Length of Water Shortages In Last Fiscal Year

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 25 Invalid: 2044 Minimum: 1 Maximum: 48  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 48 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	One hour or less	16	64%
2		3	12%
3		1	4%
4		1	4%
5		1	4%
12		1	4%
24		1	4%
48		1	4%
Sysmiss		2044	

## \_2023\_C35A: In Last FY, Losses As % of Annual Sales Due To Water Shortages

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 33 Invalid: 2036 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)	2	6.1%
0	None	23	69.7%
1		3	9.1%
3		3	9.1%
10		1	3%

20		1	3%
Sysmiss		2036	

## \_2023\_C35B: In Last FY, Value of Losses Due To Water Shortages

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: Invalid: 2069 Maximum: \*  
Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	None
Sysmiss	

## C22B: Establishment Has Its Own Website

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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	0.1%
1	Yes	1555	75.2%
2	No	512	24.7%

## \_2023\_C36: Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 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	87	8.6%
2	No	920	91.4%
Sysmiss		1062	

## **\_2023\_C37: How Many Days Did It Take For You To Obtain Internet Connection?**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 87 Invalid: 1982 Minimum: -9 Maximum: 517  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 517 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	5.7%
-6	Still in process	6	6.9%
-5	Application denied	0	0%
1	One day or less	5	5.7%
2		9	10.3%
3		13	14.9%
4		2	2.3%
5		4	4.6%
6		1	1.1%
7		9	10.3%
8		2	2.3%
14		5	5.7%
15		8	9.2%
20		1	1.1%
21		1	1.1%
30		6	6.9%
45		2	2.3%
60		3	3.4%
90		3	3.4%

240		1	1.1%
517		1	1.1%
Sysmiss		1982	

## **\_2023\_C38: Cost to obtain Internet connection**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 87 Invalid: 1982 Minimum: -9 Maximum: 25000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 25000 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	20	23%
0		24	27.6%
1		22	25.3%
10		1	1.1%
20		3	3.4%
25		3	3.4%
27		1	1.1%
30		1	1.1%
35		1	1.1%
50		1	1.1%
60		1	1.1%
63		1	1.1%
80		2	2.3%
100		2	2.3%
200		2	2.3%
1000		1	1.1%
25000		1	1.1%
Sysmiss		1982	

## **\_2023\_C39: Did You Experience Internet Disruptions In Last FY?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	The establishment does not have an internet connection	7	0.7%
1	Yes	152	15.1%
2	No	848	84.2%
Sysmiss		1062	

## \_2023\_C40A: Average Length of Internet Disruptions: Hours

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 152 Invalid: 1917 Minimum: -9 Maximum: 168  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 168 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	3.3%
0	Less than 1 hour	58	38.2%
1		22	14.5%
2		11	7.2%
3		9	5.9%
4		12	7.9%
5		3	2%
6		2	1.3%
8		3	2%
10		3	2%
12		2	1.3%
16		2	1.3%
22		2	1.3%
24		8	5.3%
30		1	0.7%
48		2	1.3%
56		1	0.7%
60		1	0.7%

64		1	0.7%
72		2	1.3%
160		1	0.7%
168		1	0.7%
Sysmiss		1917	

## **\_2023\_C40B: Average Length of Internet Disruptions: Minutes**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 58 Invalid: 2011 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)	5	8.6%
2		2	3.4%
3		5	8.6%
4		1	1.7%
5		6	10.3%
10		11	19%
15		9	15.5%
20		5	8.6%
25		1	1.7%
30		10	17.2%
40		1	1.7%
45		1	1.7%
59		1	1.7%
Sysmiss		2011	

## **\_2023\_C41A: In Last FY, Losses As % of Annual Sales Due To Internet Disruptions**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 144 Invalid: 1925 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)	12	8.3%
0	None	117	81.3%
1		7	4.9%
2		4	2.8%
5		2	1.4%
8		1	0.7%
10		1	0.7%
Sysmiss		1925	

## \_2023\_C41B: In Last FY, Value of Losses Due To Internet Disruptions

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 8 Invalid: 2061 Minimum: 200 Maximum: 20000  
 Type: Discrete Decimal: 0 Width: 5 Range: 200 - 20000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
200		1	12.5%
500		2	25%
1000		1	12.5%
2000		1	12.5%
4200		1	12.5%
6000		1	12.5%
20000		1	12.5%
Sysmiss		2061	

## \_2023\_C42: How difficult to switch internet providers?

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 1007 Invalid: 1062 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	0.3%
-7	There is only one available internet provider	2	0.2%
1	Unable to change provider	35	3.5%
2	With some difficulty	224	22.2%
3	With little difficulty	322	32%
4	With no difficulty at all	421	41.8%
Sysmiss		1062	

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 2069 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	7	0.3%
0	No obstacle	563	27.2%
1	Minor obstacle	238	11.5%
2	Moderate obstacle	359	17.4%
3	Major obstacle	425	20.5%
4	Very severe obstacle	477	23.1%

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 2069 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	1215	58.7%
2	Retail trade of	247	11.9%
3	Wholesale trade of	42	2%
4	Construction of	167	8.1%
6	Provide services of	185	8.9%
51	Hotel	142	6.9%
52	Restaurant	71	3.4%

## \_2023\_D1A6A: Total number of hotel rooms in the last FY

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 120 Invalid: 1949 Minimum: -9 Maximum: 1170  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1170 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2.5%
5		5	4.2%
6		2	1.7%
7		1	0.8%
9		4	3.3%
10		3	2.5%
11		1	0.8%
12		2	1.7%
13		3	2.5%
14		4	3.3%
15		9	7.5%
20		1	0.8%
21		1	0.8%
22		1	0.8%
25		1	0.8%
28		2	1.7%

29		1	0.8%
30		5	4.2%
32		2	1.7%
34		1	0.8%
35		2	1.7%
37		2	1.7%
38		3	2.5%
40		1	0.8%
42		1	0.8%
49		1	0.8%
50		2	1.7%
52		1	0.8%
56		1	0.8%
60		1	0.8%
63		1	0.8%
72		1	0.8%
74		1	0.8%
80		1	0.8%
82		2	1.7%
85		2	1.7%
90		2	1.7%
91		1	0.8%
94		1	0.8%
100		1	0.8%
102		1	0.8%
104		1	0.8%
105		1	0.8%
110		1	0.8%
114		1	0.8%
120		2	1.7%
123		1	0.8%
124		1	0.8%
126		1	0.8%
131		1	0.8%
140		1	0.8%
150		1	0.8%
154		1	0.8%
160		1	0.8%
163		1	0.8%

172		1	0.8%
174		1	0.8%
183		1	0.8%
186		2	1.7%
192		1	0.8%
200		1	0.8%
202		1	0.8%
204		1	0.8%
220		1	0.8%
235		1	0.8%
238		1	0.8%
250		1	0.8%
252		1	0.8%
285		2	1.7%
312		1	0.8%
315		1	0.8%
350		1	0.8%
360		1	0.8%
362		1	0.8%
423		1	0.8%
446		1	0.8%
1170		1	0.8%
Sysmiss		1949	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 4100000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 4100000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	103	83.7%
-7	Establishment was not in business in Fiscal Year	20	16.3%

**\_2023\_N3X: Please Also Write Out The Number****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 Invalid:

Type: Continuous Width: 83 Range: - Format: character

**\_2023\_D1A6B: Total areas of rooms in the last FY****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 120 Invalid: 1949 Minimum: -9 Maximum: 3200000

Type: Discrete Decimal: 0 Width: 7 Range: -9 - 3200000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	10%
17		1	0.8%
23		1	0.8%
25		2	1.7%
27		1	0.8%
30		3	2.5%
40		1	0.8%
50		1	0.8%
70		1	0.8%
75		2	1.7%
90		1	0.8%
100		1	0.8%
120		1	0.8%
125		1	0.8%
140		1	0.8%
160		1	0.8%
180		2	1.7%
200		2	1.7%
220		1	0.8%
300		3	2.5%
330		1	0.8%
354		1	0.8%
360		2	1.7%

390		1	0.8%
400		2	1.7%
450		1	0.8%
500		1	0.8%
520		1	0.8%
560		1	0.8%
600		2	1.7%
610		1	0.8%
630		1	0.8%
680		1	0.8%
700		5	4.2%
850		1	0.8%
900		1	0.8%
1100		1	0.8%
1140		1	0.8%
1216		1	0.8%
1220		1	0.8%
1260		1	0.8%
1291		1	0.8%
1296		1	0.8%
1312		1	0.8%
1470		1	0.8%
1500		3	2.5%
1575		1	0.8%
1596		1	0.8%
1680		1	0.8%
1938		1	0.8%
1965		1	0.8%
2052		1	0.8%
2156		1	0.8%
2250		1	0.8%
2300		1	0.8%
2400		1	0.8%
2425		1	0.8%
2500		1	0.8%
2517		1	0.8%
3000		2	1.7%
3075		1	0.8%
3096		1	0.8%

3477		1	0.8%
3700		1	0.8%
3900		1	0.8%
4400		1	0.8%
4800		1	0.8%
5240		1	0.8%
5600		1	0.8%
5670		1	0.8%
5700		1	0.8%
5880		1	0.8%
6000		3	2.5%
6690		1	0.8%
7000		2	1.7%
7150		1	0.8%
7500		1	0.8%
7700		1	0.8%
8000		1	0.8%
8641		1	0.8%
9000		1	0.8%
10000		1	0.8%
13920		1	0.8%
15600		1	0.8%
21060		1	0.8%
30000		1	0.8%
33725		1	0.8%
3200000		1	0.8%
Sysmiss		1949	

## **\_2023\_D1A6C: Specify units**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 108    Invalid: 1961    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

### **Questions and instructions**

#### CATEGORIES

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

1	Square Feet	16	14.8%
2	Square Yards	0	0%
3	Square Meters	92	85.2%
4	Other (Specify)	0	0%
Sysmiss		1961	

### **\_2023\_D1A6CX: Other (Specify)**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 2069 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

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

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 2069 Invalid: Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	0.6%
10		6	0.3%
15		4	0.2%
20		9	0.4%
25		7	0.3%
30		13	0.6%
33		1	0%
35		1	0%
40		23	1.1%
45		5	0.2%
48		1	0%
50		33	1.6%
51		1	0%
53		1	0%
55		14	0.7%
60		77	3.7%

63		1	0%
65		13	0.6%
67		1	0%
70		90	4.3%
72		1	0%
73		1	0%
74		1	0%
75		34	1.6%
77		1	0%
80		122	5.9%
82		3	0.1%
85		37	1.8%
90		125	6%
92		2	0.1%
93		1	0%
95		45	2.2%
97		4	0.2%
98		21	1%
99		24	1.2%
100		1334	64.5%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 4300000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 4300000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	81	100%

## D2X: Please Also Write Out The Number

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid:  
 Type: Continuous Width: 86 Range: - Format: character

**\_2023\_D2A1: What were the establishment's sales 2 years ago?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 440 Invalid: 1629 Minimum: -9 Maximum: 503000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 503000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	100%
-7	Establishment was not in business	0	0%
Sysmiss		1629	

**\_2023\_D2A1X: Please Also Write Out The Number**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid:  
 Type: Continuous Width: 76 Range: - Format: character

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.1%
0		65	3.1%
1		19	0.9%
2		15	0.7%
3		5	0.2%
4		2	0.1%
5		20	1%

7		1	0%
8		4	0.2%
9		1	0%
10		50	2.4%
12		1	0%
13		3	0.1%
15		14	0.7%
17		1	0%
20		40	1.9%
21		1	0%
22		1	0%
23		1	0%
25		14	0.7%
29		1	0%
30		36	1.7%
32		3	0.1%
35		5	0.2%
39		1	0%
40		36	1.7%
43		1	0%
44		2	0.1%
45		7	0.3%
46		1	0%
48		1	0%
50		39	1.9%
52		1	0%
53		1	0%
54		1	0%
55		10	0.5%
60		50	2.4%
63		1	0%
65		4	0.2%
66		2	0.1%
68		1	0%
70		64	3.1%
72		1	0%
74		1	0%
75		23	1.1%
77		2	0.1%

78		1	0%
79		1	0%
80		67	3.2%
81		1	0%
82		1	0%
85		18	0.9%
86		1	0%
87		1	0%
88		3	0.1%
89		1	0%
90		57	2.8%
91		1	0%
92		5	0.2%
93		2	0.1%
94		1	0%
95		36	1.7%
96		5	0.2%
97		5	0.2%
98		16	0.8%
99		17	0.8%
100		1274	61.6%

### D3B: % of Sales: Indirect Exports

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.1%
0		1781	86.1%
1		10	0.5%
2		8	0.4%
3		3	0.1%
4		2	0.1%

5		21	1%
8		2	0.1%
10		46	2.2%
15		9	0.4%
16		1	0%
19		1	0%
20		24	1.2%
22		1	0%
24		1	0%
25		11	0.5%
30		31	1.5%
32		1	0%
38		1	0%
39		1	0%
40		15	0.7%
45		3	0.1%
48		1	0%
50		16	0.8%
59		1	0%
60		6	0.3%
65		1	0%
70		13	0.6%
75		3	0.1%
80		11	0.5%
85		2	0.1%
88		1	0%
90		7	0.3%
95		1	0%
97		1	0%
98		1	0%
99		2	0.1%
100		27	1.3%

### D3C: % of Sales: Direct Exports

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.1%
0		1432	69.2%
1		15	0.7%
2		17	0.8%
3		5	0.2%
4		4	0.2%
5		33	1.6%
6		2	0.1%
7		3	0.1%
8		4	0.2%
9		2	0.1%
10		56	2.7%
12		4	0.2%
13		2	0.1%
15		19	0.9%
18		3	0.1%
20		56	2.7%
21		1	0%
22		1	0%
23		1	0%
25		17	0.8%
26		1	0%
30		54	2.6%
34		2	0.1%
35		6	0.3%
37		1	0%
40		39	1.9%
45		9	0.4%
47		1	0%
48		2	0.1%
50		23	1.1%
51		1	0%
52		2	0.1%
54		2	0.1%
55		7	0.3%

56		2	0.1%
57		1	0%
58		1	0%
60		29	1.4%
61		1	0%
65		5	0.2%
67		1	0%
68		1	0%
70		21	1%
71		1	0%
73		1	0%
75		14	0.7%
78		1	0%
79		2	0.1%
80		25	1.2%
82		1	0%
85		10	0.5%
87		1	0%
88		1	0%
90		31	1.5%
91		1	0%
92		4	0.2%
93		1	0%
95		16	0.8%
96		2	0.1%
97		4	0.2%
98		12	0.6%
99		17	0.8%
100		33	1.6%

## **\_2023\_D31X: Main destination of exports (country code)**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 2069 Invalid:  
Type: Discrete Width: 24 Range: - Format: character

**\_2023\_D32: Main point of exit****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 222 Invalid: 1847 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	11	5%
2	Land border crossing	164	73.9%
3	Seaport	47	21.2%
Sysmiss		1847	

**\_2023\_D4A: In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 222 Invalid: 1847 Minimum: -9 Maximum: 70  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 70 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.9%
-7	Does not apply (spontaneous)	27	12.2%
0	Less than one day	63	28.4%
1		18	8.1%
2		12	5.4%
3		25	11.3%
4		11	5%
5		18	8.1%
6		3	1.4%
7		7	3.2%
8		5	2.3%
10		5	2.3%
11		1	0.5%

14		2	0.9%
15		5	2.3%
20		7	3.2%
30		7	3.2%
40		1	0.5%
45		1	0.5%
60		1	0.5%
70		1	0.5%
Sysmiss		1847	

## **\_2023\_D4B: If less than a day, total hours for exported goods to clear customs**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 63 Invalid: 2006 Minimum: -9 Maximum: 16  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 16 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	19%
1		5	7.9%
2		4	6.3%
3		12	19%
4		4	6.3%
5		4	6.3%
6		5	7.9%
8		6	9.5%
10		5	7.9%
12		4	6.3%
14		1	1.6%
16		1	1.6%
Sysmiss		2006	

## **\_2023\_D33A: In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 195    Invalid: 1874    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)	13	6.7%
0	Less than one day	34	17.4%
1		25	12.8%
2		7	3.6%
3		26	13.3%
4		10	5.1%
5		23	11.8%
6		7	3.6%
7		7	3.6%
8		4	2.1%
9		1	0.5%
10		4	2.1%
11		1	0.5%
14		4	2.1%
15		8	4.1%
16		1	0.5%
20		3	1.5%
21		2	1%
25		2	1%
30		3	1.5%
35		2	1%
40		1	0.5%
48		1	0.5%
50		2	1%
60		2	1%
75		1	0.5%
80		1	0.5%
Sysmiss		1874	

**\_2023\_D33B: If less than a day, total hours for exported goods to clear all border control a**

**Data file: Portugal\_2019\_2023.dta**

**Overview**

Valid: 34 Invalid: 2035 Minimum: -9 Maximum: 14  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 14 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	17.6%
1		6	17.6%
2		3	8.8%
3		3	8.8%
4		8	23.5%
6		2	5.9%
10		2	5.9%
12		3	8.8%
14		1	2.9%
Sysmiss		2035	

**\_2023\_D34: FCA costs to comply with all export requirements (% of value of goods exported)**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 222 Invalid: 1847 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)	110	49.5%
1		18	8.1%
2		8	3.6%
3		7	3.2%
4		4	1.8%
5		12	5.4%
6		1	0.5%
7		4	1.8%
8		3	1.4%
9		1	0.5%

10		13	5.9%
11		2	0.9%
12		5	2.3%
13		1	0.5%
15		6	2.7%
17		1	0.5%
18		1	0.5%
20		5	2.3%
25		2	0.9%
30		2	0.9%
40		5	2.3%
48		1	0.5%
50		3	1.4%
60		2	0.9%
70		2	0.9%
80		1	0.5%
95		1	0.5%
100		1	0.5%
Sysmiss		1847	

## \_2023\_D35: Any exports shipped by main parcel?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 222 Invalid: 1847 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	2.3%
1	Yes	32	14.4%
2	No	185	83.3%
Sysmiss		1847	

## \_2023\_D36A: In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 32 Invalid: 2037 Minimum: 0 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 60 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	Less than one day	17	53.1%
1		3	9.4%
2		4	12.5%
3		2	6.3%
4		1	3.1%
5		1	3.1%
10		1	3.1%
40		1	3.1%
45		1	3.1%
60		1	3.1%
Sysmiss		2037	

## **\_2023\_D36B: If less than a day, total hours for exported goods to clear all border control a**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 17 Invalid: 2052 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)	17	100%
Sysmiss		2052	

## **\_2023\_D37: Average cost of digital exports (% of value of goods)**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 32 Invalid: 2037 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)	28	87.5%
1		2	6.3%
5		1	3.1%
90		1	3.1%
Sysmiss		2037	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 795 Invalid: 1274 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)	55	6.9%
1800		1	0.1%
1920		1	0.1%
1922		1	0.1%
1926		1	0.1%
1927		1	0.1%
1931		1	0.1%
1935		1	0.1%
1950		1	0.1%
1954		1	0.1%
1959		1	0.1%
1960		6	0.8%
1963		2	0.3%
1965		2	0.3%
1966		1	0.1%
1968		3	0.4%
1969		1	0.1%
1970		11	1.4%

1971		1	0.1%
1972		3	0.4%
1973		2	0.3%
1974		3	0.4%
1975		5	0.6%
1976		1	0.1%
1977		2	0.3%
1978		1	0.1%
1979		2	0.3%
1980		33	4.2%
1981		4	0.5%
1982		4	0.5%
1983		4	0.5%
1984		6	0.8%
1985		6	0.8%
1986		3	0.4%
1987		7	0.9%
1988		8	1%
1989		10	1.3%
1990		41	5.2%
1991		6	0.8%
1992		8	1%
1993		10	1.3%
1994		10	1.3%
1995		18	2.3%
1996		13	1.6%
1997		12	1.5%
1998		22	2.8%
1999		5	0.6%
2000		60	7.5%
2001		13	1.6%
2002		27	3.4%
2003		8	1%
2004		15	1.9%
2005		26	3.3%
2006		9	1.1%
2007		20	2.5%
2008		26	3.3%
2009		22	2.8%

2010		35	4.4%
2011		26	3.3%
2012		27	3.4%
2013		26	3.3%
2014		25	3.1%
2015		20	2.5%
2016		26	3.3%
2017		15	1.9%
2018		15	1.9%
2019		8	1%
2020		3	0.4%
2021		1	0.1%
2022		1	0.1%
Sysmiss		1274	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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)	24	1.2%
0		75	3.6%
1		5	0.2%
2		1	0%
3		2	0.1%
5		24	1.2%
7		1	0%
10		54	2.6%
12		1	0%
13		1	0%
15		7	0.3%
20		59	2.9%
25		13	0.6%

26		1	0%
30		74	3.6%
35		2	0.1%
36		1	0%
39		1	0%
40		49	2.4%
42		2	0.1%
45		1	0%
50		110	5.3%
55		4	0.2%
58		1	0%
60		67	3.2%
61		1	0%
64		2	0.1%
65		6	0.3%
67		1	0%
68		1	0%
70		75	3.6%
75		29	1.4%
80		99	4.8%
82		1	0%
85		22	1.1%
88		1	0%
90		87	4.2%
92		3	0.1%
94		2	0.1%
95		52	2.5%
96		1	0%
97		4	0.2%
98		8	0.4%
99		16	0.8%
100		1078	52.1%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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)	24	1.2%
0		1078	52.1%
1		16	0.8%
2		8	0.4%
3		4	0.2%
4		1	0%
5		52	2.5%
6		2	0.1%
8		3	0.1%
10		87	4.2%
12		1	0%
15		22	1.1%
18		1	0%
20		99	4.8%
25		29	1.4%
30		75	3.6%
32		1	0%
33		1	0%
35		6	0.3%
36		2	0.1%
39		1	0%
40		67	3.2%
42		1	0%
45		4	0.2%
50		110	5.3%
55		1	0%
58		2	0.1%
60		49	2.4%
61		1	0%
64		1	0%
65		2	0.1%
70		74	3.6%
74		1	0%
75		13	0.6%
80		59	2.9%

85		7	0.3%
87		1	0%
88		1	0%
90		54	2.6%
93		1	0%
95		24	1.2%
97		2	0.1%
98		1	0%
99		5	0.2%
100		75	3.6%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 982 Invalid: 1087 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	0.5%
1	Yes	588	59.9%
2	No	389	39.6%
Sysmiss		1087	

### \_2023\_D38X: Main origin of imports (country code)

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid:  
 Type: Discrete Width: 25 Range: - Format: character

### \_2023\_D39: Main point of entry

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 186 Invalid: 1883 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	10	5.4%
2	Land border crossing	144	77.4%
3	Seaport	32	17.2%
Sysmiss		1883	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 588 Invalid: 1481 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)	28	4.8%
-7	Does not apply (spontaneous)	117	19.9%
0	Less than one day	26	4.4%
1		94	16%
2		40	6.8%
3		33	5.6%
4		36	6.1%
5		66	11.2%
6		18	3.1%
7		21	3.6%
8		19	3.2%
10		22	3.7%
11		1	0.2%
12		4	0.7%
14		3	0.5%
15		23	3.9%
16		1	0.2%
20		7	1.2%

21		2	0.3%
25		2	0.3%
30		13	2.2%
35		1	0.2%
40		1	0.2%
45		5	0.9%
48		1	0.2%
60		3	0.5%
90		1	0.2%
Sysmiss		1481	

### **\_2023\_D14B: If less than a day, total hours for imported goods to clear customs**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 26 Invalid: 2043 Minimum: -9 Maximum: 16  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 16 Format: Numeric

#### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	19.2%
1		7	26.9%
2		5	19.2%
4		2	7.7%
6		1	3.8%
8		2	7.7%
10		1	3.8%
12		2	7.7%
16		1	3.8%
Sysmiss		2043	

### **\_2023\_D40A: In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 153 Invalid: 1916 Minimum: -9 Maximum: 62  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 62 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	6.5%
0	Less than one day	11	7.2%
1		10	6.5%
2		21	13.7%
3		21	13.7%
4		7	4.6%
5		22	14.4%
6		3	2%
7		10	6.5%
8		2	1.3%
10		3	2%
11		2	1.3%
14		3	2%
15		7	4.6%
16		3	2%
20		3	2%
30		5	3.3%
35		2	1.3%
36		1	0.7%
40		1	0.7%
45		1	0.7%
50		2	1.3%
53		1	0.7%
60		1	0.7%
62		1	0.7%
Sysmiss		1916	

**\_2023\_D40B: If less than a day, total hours for imported goods to clear all border control a**

**Data file: Portugal\_2019\_2023.dta**

### Overview

Valid: 26 Invalid: 2043 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)	18	69.2%
1		1	3.8%
2		2	7.7%
5		1	3.8%
6		1	3.8%
8		2	7.7%
12		1	3.8%
Sysmiss		2043	

## **\_2023\_D41: DAP costs to comply with all import requirements (% of value of goods imported)**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 186 Invalid: 1883 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)	113	60.8%
1		4	2.2%
2		5	2.7%
3		2	1.1%
4		5	2.7%
5		10	5.4%
6		4	2.2%
7		2	1.1%
8		1	0.5%
10		5	2.7%
11		1	0.5%
12		3	1.6%
15		3	1.6%
16		1	0.5%
17		1	0.5%

20		4	2.2%
21		1	0.5%
22		2	1.1%
25		2	1.1%
30		4	2.2%
45		1	0.5%
50		1	0.5%
60		4	2.2%
70		1	0.5%
80		2	1.1%
95		1	0.5%
100		3	1.6%
Sysmiss		1883	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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%
-7	Does not apply	16	0.8%
0	No obstacle	999	48.3%
1	Minor obstacle	409	19.8%
2	Moderate obstacle	353	17.1%
3	Major obstacle	179	8.7%
4	Very severe obstacle	112	5.4%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.1%
-7	Does not apply	131	6.3%
0	No obstacle	1172	56.6%
1	Minor obstacle	410	19.8%
2	Moderate obstacle	235	11.4%
3	Major obstacle	81	3.9%
4	Very severe obstacle	38	1.8%

## ■ \_2023\_O1: In the last three years, establishment had any commercial dispute?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 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	106	10.5%
2	No	901	89.5%
Sysmiss		1062	

## ■ \_2023\_O2: Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 106 Invalid: 1963 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

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

1	Yes	83	78.3%
2	No	23	21.7%
Sysmiss		1963	

## **\_2023\_O3A: Reliable alternative to courts for resolving commercial disputes: Arbitration?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 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)	35	3.5%
-7	Does not apply (spontaneous)	62	6.2%
1	Strongly disagree	42	4.2%
2	Tend to disagree	150	14.9%
3	Tend to agree	514	51%
4	Strongly agree	204	20.3%
Sysmiss		1062	

## **\_2023\_O3B: Reliable alternative to courts for resolving commercial disputes:Mediation etc.?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 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)	28	2.8%
-7	Does not apply (spontaneous)	56	5.6%
1	Strongly disagree	35	3.5%
2	Tend to disagree	136	13.5%
3	Tend to agree	541	53.7%
4	Strongly agree	211	21%

Sysmiss		1062	
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## R1: What Happened When Problem In The Production Process/Services Provision Arose?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1112 Invalid: 957 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	0.1%
-7	Does not apply (spontaneous)	37	3.3%
1	We fixed it but did not take further action	76	6.8%
2	We fixed it and took action to make sure it did not happen again	495	44.5%
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	491	44.2%
4	No action was taken	12	1.1%
Sysmiss		957	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1112 Invalid: 957 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	0.3%
1	Yes	636	57.2%
2	No	473	42.5%
Sysmiss		957	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 636 Invalid: 1433 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.5%
1	1-2 production performance indicators	109	17.1%
2	3-9 production performance indicators	331	52%
3	10 or more production performance indicators	193	30.3%
Sysmiss		1433	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1112 Invalid: 957 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	765	68.8%
2	No	346	31.1%
Sysmiss		957	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 765 Invalid: 1304 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	0.1%
1	Main focus was on short-term (less than one year) production targets	288	37.6%
2	Main focus was on long-term (one year or more) production targets	162	21.2%
3	Combination of short term and long term production targets	314	41%
Sysmiss		1304	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 765 Invalid: 1304 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	0.1%
1	Possible to achieve without much effort	57	7.5%
2	Possible to achieve with some effort	149	19.5%
3	Possible to achieve with normal amount of effort	343	44.8%
4	Possible to achieve with more than normal effort	162	21.2%
5	Only possible to achieve with extraordinary effort	28	3.7%
6	Targets were not achieved	25	3.3%
Sysmiss		1304	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 765 Invalid: 1304 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Only senior managers	95	12.4%
2	Most managers and some production workers	294	38.4%
3	Most managers and most production workers	116	15.2%
4	All managers and most production workers	260	34%
Sysmiss		1304	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1112 Invalid: 957 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	1.6%
1	Yes	392	35.3%
2	No	702	63.1%
Sysmiss		957	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 392 Invalid: 1677 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.3%
1	Their own performance	95	24.2%
2	Their team's or shift performance	129	32.9%
3	The establishment's performance	111	28.3%
4	The firm's performance	56	14.3%

Sysmiss		1677	
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## R10: What Was The Primary Way Non-Managers Were Promoted?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1112 Invalid: 957 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	0.1%
-7	Does not apply (spontaneous)	82	7.4%
1	Promotions were based solely on performance and ability	621	55.8%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	144	12.9%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	11	1%
4	Non-managers are normally not promoted	253	22.8%
Sysmiss		957	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1112 Invalid: 957 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
-7	Does not apply (spontaneous)	68	6.1%
1	Within 6 months of identifying non-manager under-performance	399	35.9%
2	After 6 months of identifying non-manager under-performance	137	12.3%
3	Rarely or never	505	45.4%
Sysmiss		957	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0%
1	Local " main product sold mostly in same municipality where establishment is located	832	40.2%
2	National " main product sold mostly across the country where establishment is located	890	43%
3	International	346	16.7%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2068 Invalid: 1 Minimum: -9 Maximum: 3000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	316	15.3%
-4	Too many to count	738	35.7%
0		69	3.3%
1		36	1.7%
2		111	5.4%
3		151	7.3%
4		87	4.2%
5		130	6.3%
6		107	5.2%
7		39	1.9%
8		27	1.3%
9		2	0.1%

10		124	6%
11		3	0.1%
12		18	0.9%
15		18	0.9%
20		31	1.5%
24		1	0%
25		4	0.2%
27		1	0%
30		13	0.6%
35		1	0%
40		5	0.2%
48		1	0%
50		14	0.7%
60		2	0.1%
80		2	0.1%
100		5	0.2%
113		1	0%
150		1	0%
200		1	0%
280		1	0%
300		1	0%
325		1	0%
1000		1	0%
1200		1	0%
1500		1	0%
2000		2	0.1%
3000		1	0%
Sysmiss		1	

## **\_2023\_E31A: Market share of largest competitor in the last fiscal year**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 441 Invalid: 1628 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)	103	23.4%
1	Above 90%	16	3.6%
2	Between 50% and 90%	90	20.4%
3	Below 50%	232	52.6%
Sysmiss		1628	

## **\_2023\_E31B: Market share of largest competitor in the last fiscal year**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 418 Invalid: 1651 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)	199	47.6%
0		15	3.6%
1		1	0.2%
3		9	2.2%
5		11	2.6%
7		1	0.2%
8		1	0.2%
10		15	3.6%
15		9	2.2%
20		28	6.7%
25		15	3.6%
30		29	6.9%
33		7	1.7%
35		7	1.7%
40		25	6%
45		7	1.7%
50		13	3.1%
60		13	3.1%
70		7	1.7%
80		4	1%
90		1	0.2%

100		1	0.2%
Sysmiss		1651	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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	0.2%
1	Yes	425	20.5%
2	No	1639	79.2%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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)	105	5.1%
1	Yes	536	25.9%
2	No	1428	69%

## \_2023\_E32: Change in competition in the last year?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 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	0.1%
1	Yes, there is more competition	481	47.8%
2	Yes, there is less competition	58	5.8%
3	No change	467	46.4%
Sysmiss		1062	

### **\_2023\_E33: Establishment can increase prices more than competitors without losing customers**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
-7	Prices are regulated	49	4.9%
-6	Prices set by HQ	20	2%
1	Yes	302	30%
2	No	635	63.1%
Sysmiss		1062	

### **\_2023\_E34: SOEs operating in the establishment's main market?**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	2	0.2%
1	Yes	14	1.4%
2	No	991	98.4%
Sysmiss		1062	

## **\_2023\_E35: How SOE affects ability to grow and expand?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 14 Invalid: 2055 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%
-7	No state-owned enterprise	0	0%
1	Positively	3	21.4%
2	Not at all	3	21.4%
3	Negatively	8	57.1%
Sysmiss		2055	

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

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 2069 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)	30	1.4%
-7	Does not apply	172	8.3%
0	No obstacle	1019	49.3%
1	Minor obstacle	288	13.9%
2	Moderate obstacle	323	15.6%
3	Major obstacle	150	7.2%

4	Very severe obstacle	87	4.2%
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## H1: New Products/Services Introduced Over Last 3 Yrs

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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	0.2%
1	Yes	332	16%
2	No	1733	83.8%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 332 Invalid: 1737 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	0.6%
1	Yes	202	60.8%
2	No	128	38.6%
Sysmiss		1737	

## H3X: Describe In Detail The Main New or Significantly Improved Product or Service

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid:  
 Type: Continuous Width: 179 Range: - Format: character

**H4X: Describe How The Main New/Significantly Improved Product or Service Is Different**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid:  
 Type: Continuous Width: 166 Range: - Format: character

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 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	0.2%
1	Yes	107	5.2%
2	No	1958	94.6%

**H6X: Describe Main New/Significantly Improved Process This Establishment Introduced**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid:  
 Type: Continuous Width: 244 Range: - Format: character

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid:  
 Type: Continuous Width: 184 Range: - Format: character

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1180 Invalid: 889 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	181	15.3%
2	No	999	84.7%
Sysmiss		889	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 181 Invalid: 1888 Minimum: -9 Maximum: 5000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 5000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	32	17.7%
1		1	0.6%
200		1	0.6%
500		1	0.6%
1200		1	0.6%
2000		2	1.1%
2500		1	0.6%
3000		2	1.1%
3500		1	0.6%
4000		1	0.6%
5000		7	3.9%
6000		2	1.1%
6740		1	0.6%
10000		7	3.9%
12000		2	1.1%
15000		3	1.7%
17500		1	0.6%
20000		6	3.3%
20379		1	0.6%

25000		3	1.7%
27500		1	0.6%
30000		10	5.5%
35000		1	0.6%
40000		2	1.1%
50000		7	3.9%
75000		1	0.6%
80000		1	0.6%
100000		17	9.4%
110000		1	0.6%
116215		1	0.6%
140000		1	0.6%
150000		9	5%
200000		9	5%
250000		3	1.7%
270000		1	0.6%
300000		3	1.7%
309099		1	0.6%
336000		1	0.6%
350000		2	1.1%
400000		3	1.7%
450000		1	0.6%
500000		14	7.7%
600000		3	1.7%
900000		1	0.6%
960000		1	0.6%
1000000		5	2.8%
1500000		2	1.1%
2000000		1	0.6%
4000000		1	0.6%
5000000		1	0.6%
Sysmiss		1888	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1215 Invalid: 854 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)	65	5.3%
1		1	0.1%
5		3	0.2%
6		1	0.1%
7		1	0.1%
10		1	0.1%
20		6	0.5%
25		3	0.2%
30		11	0.9%
33		1	0.1%
40		6	0.5%
45		1	0.1%
50		22	1.8%
60		24	2%
65		7	0.6%
70		68	5.6%
75		39	3.2%
76		1	0.1%
80		130	10.7%
83		1	0.1%
85		43	3.5%
87		4	0.3%
90		168	13.8%
93		1	0.1%
95		57	4.7%
96		1	0.1%
97		7	0.6%
98		11	0.9%
99		6	0.5%
100		525	43.2%
Sysmiss		854	

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0%
1	Yes	211	10.2%
2	No	1857	89.8%

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 211 Invalid: 1858 Minimum: -9 Maximum: 730  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 730 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	13	6.2%
-6	Still in process	38	18%
-5	Application denied	2	0.9%
1	One day or less	2	0.9%
3		1	0.5%
4		1	0.5%
5		1	0.5%
7		7	3.3%
14		1	0.5%
15		4	1.9%
21		1	0.5%
25		2	0.9%
30		22	10.4%
31		1	0.5%
35		1	0.5%
45		4	1.9%
48		1	0.5%

60		26	12.3%
75		1	0.5%
90		20	9.5%
100		1	0.5%
120		7	3.3%
150		2	0.9%
180		20	9.5%
240		4	1.9%
300		1	0.5%
350		2	0.9%
360		3	1.4%
362		1	0.5%
365		9	4.3%
450		1	0.5%
500		2	0.9%
545		1	0.5%
712		1	0.5%
730		7	3.3%
Sysmiss		1858	

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

Data file: Portugal\_2019\_2023.dta

##### Overview

Valid: 211 Invalid: 1858 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.9%
-8	Refusal (spontaneous)	1	0.5%
1	Yes	2	0.9%
2	No	204	96.7%
Sysmiss		1858	

**\_2023\_G31: In last 2 years, establishment applied for occupancy permit**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
-7	Does not apply (spontaneous)	4	0.4%
1	Yes	114	11.3%
2	No	888	88.2%
Sysmiss		1062	

**\_2023\_G32: Wait for occupancy permit**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 114 Invalid: 1955 Minimum: -9 Maximum: 730  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 730 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	5.3%
-6	Still in process	21	18.4%
-5	Application denied	1	0.9%
1	One day or less	2	1.8%
2		1	0.9%
3		1	0.9%
5		4	3.5%
6		1	0.9%
7		2	1.8%
9		1	0.9%
15		3	2.6%
20		1	0.9%
22		1	0.9%

25		1	0.9%
30		40	35.1%
45		2	1.8%
60		7	6.1%
80		1	0.9%
90		6	5.3%
120		1	0.9%
180		7	6.1%
240		1	0.9%
700		1	0.9%
730		2	1.8%
Sysmiss		1955	

## \_2023\_G33: Cost of occupancy permit

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 114 Invalid: 1955 Minimum: -9 Maximum: 180000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 180000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	44	38.6%
0		4	3.5%
50		2	1.8%
60		1	0.9%
75		1	0.9%
80		2	1.8%
100		1	0.9%
150		5	4.4%
200		4	3.5%
250		5	4.4%
300		1	0.9%
371		1	0.9%
500		2	1.8%
600		1	0.9%
700		2	1.8%

900		1	0.9%
1000		2	1.8%
1200		2	1.8%
1500		1	0.9%
2000		2	1.8%
2854		1	0.9%
3000		3	2.6%
3500		3	2.6%
3600		1	0.9%
4000		1	0.9%
4500		1	0.9%
5000		4	3.5%
6000		2	1.8%
7500		1	0.9%
8000		1	0.9%
10000		2	1.8%
14000		1	0.9%
15000		2	1.8%
16000		1	0.9%
20000		2	1.8%
45000		1	0.9%
50000		1	0.9%
150000		1	0.9%
180000		1	0.9%
Sysmiss		1955	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 247 Invalid: 1822 Minimum: -9 Maximum: 200000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 200000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	46	18.6%
18		1	0.4%

25		1	0.4%
35		4	1.6%
40		1	0.4%
47		1	0.4%
50		2	0.8%
60		5	2%
64		1	0.4%
70		3	1.2%
75		4	1.6%
80		5	2%
85		1	0.4%
90		2	0.8%
95		1	0.4%
100		12	4.9%
120		7	2.8%
125		4	1.6%
130		2	0.8%
136		1	0.4%
140		1	0.4%
145		1	0.4%
150		9	3.6%
170		2	0.8%
180		4	1.6%
190		1	0.4%
200		11	4.5%
235		1	0.4%
236		1	0.4%
250		10	4%
278		1	0.4%
325		1	0.4%
330		1	0.4%
350		1	0.4%
380		2	0.8%
400		7	2.8%
420		1	0.4%
430		1	0.4%
450		3	1.2%
485		1	0.4%
500		8	3.2%

600		5	2%
620		1	0.4%
700		1	0.4%
750		1	0.4%
800		4	1.6%
900		1	0.4%
1000		10	4%
1200		2	0.8%
1300		2	0.8%
1400		1	0.4%
1490		1	0.4%
1500		4	1.6%
1700		2	0.8%
2000		5	2%
2100		1	0.4%
2500		1	0.4%
2600		1	0.4%
2700		1	0.4%
3000		9	3.6%
3500		1	0.4%
4000		3	1.2%
4500		1	0.4%
5000		3	1.2%
5500		1	0.4%
6120		1	0.4%
6500		1	0.4%
7447		1	0.4%
7500		1	0.4%
8000		1	0.4%
8500		1	0.4%
10000		1	0.4%
12000		1	0.4%
90000		1	0.4%
100000		1	0.4%
150000		2	0.8%
200000		1	0.4%
Sysmiss		1822	

**G5B: The Area Is Measured In:**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 201 Invalid: 1868 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Square Feet	22	10.9%
2	Square Yards	0	0%
3	Square Meters	179	89.1%
4	Other	0	0%
Sysmiss		1868	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.1%
-7	Does not apply	74	3.6%
0	No obstacle	1284	62.1%
1	Minor obstacle	192	9.3%
2	Moderate obstacle	231	11.2%
3	Major obstacle	232	11.2%

4	Very severe obstacle	54	2.6%
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## \_2023\_GE3: Experience damage of physical assets due to extreme weather events?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 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	71	7.1%
2	No	936	92.9%
Sysmiss		1062	

## \_2023\_GE3A: Monetary damage of physical assets?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 71 Invalid: 1998 Minimum: -9 Maximum: 500000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 500000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	12.7%
0		1	1.4%
1		1	1.4%
100		1	1.4%
300		1	1.4%
1000		2	2.8%
1200		1	1.4%
1500		2	2.8%
2000		5	7%
3000		2	2.8%
4000		2	2.8%

5000		10	14.1%
6000		1	1.4%
7000		2	2.8%
10000		6	8.5%
12000		1	1.4%
15000		2	2.8%
20000		4	5.6%
30000		6	8.5%
50000		4	5.6%
56000		1	1.4%
100000		4	5.6%
130000		1	1.4%
200000		1	1.4%
500000		1	1.4%
Sysmiss		1998	

### **\_2023\_GE7: Over the last 3 years, establishment monitor its CO2 emissions?**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1007 Invalid: 1062 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	195	19.4%
2	No	812	80.6%
Sysmiss		1062	

### **\_2023\_GE8D: Over last 3 years, establishment adopt energy management measures?**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1007 Invalid: 1062 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Establishment was not in business	0	0%
1	Yes	525	52.1%
2	No	482	47.9%
Sysmiss		1062	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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)	8	0.4%
0		64	3.1%
1		1	0%
2		1	0%
5		13	0.6%
9		1	0%
10		20	1%
15		1	0%
20		28	1.4%
22		1	0%
24		1	0%
25		24	1.2%
30		67	3.2%
32		1	0%
33		1	0%
35		1	0%
39		1	0%
40		54	2.6%

45		2	0.1%
48		1	0%
50		172	8.3%
52		1	0%
55		2	0.1%
60		65	3.1%
65		8	0.4%
70		86	4.2%
74		1	0%
75		58	2.8%
77		1	0%
80		85	4.1%
84		1	0%
85		9	0.4%
88		1	0%
89		1	0%
90		70	3.4%
92		1	0%
94		1	0%
95		19	0.9%
98		3	0.1%
99		5	0.2%
100		1188	57.4%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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)	5	0.2%
0		1391	67.2%
1		6	0.3%
2		2	0.1%

5		24	1.2%
6		1	0%
7		1	0%
10		74	3.6%
12		1	0%
15		11	0.5%
16		1	0%
20		88	4.3%
25		59	2.9%
30		82	4%
35		9	0.4%
38		1	0%
40		44	2.1%
44		1	0%
45		4	0.2%
50		127	6.1%
60		42	2%
65		2	0.1%
68		1	0%
70		33	1.6%
75		15	0.7%
76		1	0%
78		1	0%
80		14	0.7%
85		1	0%
90		8	0.4%
95		3	0.1%
99		1	0%
100		15	0.7%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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)	5	0.2%
0		2026	97.9%
2		1	0%
3		1	0%
5		2	0.1%
10		6	0.3%
13		1	0%
19		1	0%
20		9	0.4%
25		3	0.1%
30		6	0.3%
40		1	0%
50		2	0.1%
70		2	0.1%
83		1	0%
90		1	0%
100		1	0%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.2%
0		1704	82.4%
1		4	0.2%
2		1	0%
5		10	0.5%
10		50	2.4%
13		1	0%
15		3	0.1%
18		1	0%

20		65	3.1%
23		1	0%
25		15	0.7%
26		1	0%
29		1	0%
30		56	2.7%
35		4	0.2%
40		34	1.6%
50		64	3.1%
55		1	0%
60		7	0.3%
70		11	0.5%
75		2	0.1%
80		9	0.4%
85		2	0.1%
90		3	0.1%
95		2	0.1%
100		13	0.6%

### **\_2023\_K3HD: % of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
0		992	98.5%
2		1	0.1%
5		1	0.1%
10		1	0.1%
19		1	0.1%
20		2	0.2%
25		2	0.2%
30		2	0.2%

50		2	0.2%
100		1	0.1%
Sysmiss		1062	

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

Data file: Portugal\_2019\_2023.dta

##### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	1053	50.9%
2	No	1016	49.1%

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

Data file: Portugal\_2019\_2023.dta

##### Overview

Valid: 1053 Invalid: 1016 Minimum: -9 Maximum: 106000000  
Type: Discrete Decimal: 0 Width: 9 Range: -9 - 106000000 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	44	100%
Sysmiss		1016	

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

Data file: Portugal\_2019\_2023.dta

##### Overview

Valid: 1053 Invalid: 1016 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)	23	100%
Sysmiss		1016	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 965 Invalid: 1104 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
0		79	8.2%
1		1	0.1%
5		2	0.2%
10		9	0.9%
15		5	0.5%
20		20	2.1%
25		13	1.3%
30		37	3.8%
40		32	3.3%
45		1	0.1%
47		1	0.1%
48		1	0.1%
50		83	8.6%
55		2	0.2%
57		1	0.1%
60		17	1.8%
65		2	0.2%
70		26	2.7%
75		13	1.3%
77		2	0.2%

80		23	2.4%
85		3	0.3%
90		16	1.7%
95		8	0.8%
98		1	0.1%
100		561	58.1%
Sysmiss		1104	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 88 Invalid: 1981 Minimum: -9 Maximum: 2500000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 2500000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	3.4%
0		24	27.3%
500		1	1.1%
2000		2	2.3%
2500		2	2.3%
3000		1	1.1%
3070		1	1.1%
4000		3	3.4%
6000		2	2.3%
8000		1	1.1%
10000		1	1.1%
12000		1	1.1%
15000		1	1.1%
20000		2	2.3%
22000		1	1.1%
25000		1	1.1%
28839		1	1.1%
30000		6	6.8%
40000		2	2.3%
50000		4	4.5%

60000		1	1.1%
80000		1	1.1%
100000		4	4.5%
112000		1	1.1%
120000		1	1.1%
131000		1	1.1%
150000		2	2.3%
200000		3	3.4%
210000		1	1.1%
250000		1	1.1%
300000		1	1.1%
311000		1	1.1%
370000		1	1.1%
400000		1	1.1%
483656		1	1.1%
580000		1	1.1%
700000		1	1.1%
1000000		1	1.1%
2000000		3	3.4%
2500000		1	1.1%
Sysmiss		1981	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 965 Invalid: 1104 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)	5	0.5%
0		884	91.6%
3		1	0.1%
5		2	0.2%
10		3	0.3%
13		1	0.1%

15		1	0.1%
20		2	0.2%
25		8	0.8%
30		7	0.7%
35		1	0.1%
40		4	0.4%
45		1	0.1%
50		20	2.1%
55		1	0.1%
60		8	0.8%
65		1	0.1%
70		2	0.2%
75		5	0.5%
80		1	0.1%
100		7	0.7%
Sysmiss		1104	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 88 Invalid: 1981 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)	2	2.3%
0		85	96.6%
500		1	1.1%
Sysmiss		1981	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 965 Invalid: 1104 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)	5	0.5%
0		685	71%
2		1	0.1%
5		6	0.6%
10		17	1.8%
15		2	0.2%
20		16	1.7%
25		12	1.2%
30		22	2.3%
35		1	0.1%
40		13	1.3%
45		3	0.3%
50		60	6.2%
53		1	0.1%
55		1	0.1%
60		22	2.3%
70		22	2.3%
75		3	0.3%
80		14	1.5%
85		4	0.4%
90		5	0.5%
95		1	0.1%
99		1	0.1%
100		48	5%
Sysmiss		1104	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 88 Invalid: 1981 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)	2	2.3%
0		65	73.9%
14000		1	1.1%
17000		1	1.1%
20000		2	2.3%
24000		1	1.1%
30000		2	2.3%
50000		3	3.4%
60000		1	1.1%
64000		1	1.1%
90000		1	1.1%
100000		1	1.1%
150000		2	2.3%
200000		2	2.3%
700000		1	1.1%
3000000		1	1.1%
40000000		1	1.1%
Sysmiss		1981	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 965 Invalid: 1104 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
0		940	97.4%
5		1	0.1%
10		1	0.1%
20		2	0.2%
25		1	0.1%
30		4	0.4%
35		1	0.1%

40		1	0.1%
50		5	0.5%
70		1	0.1%
80		1	0.1%
90		1	0.1%
100		2	0.2%
Sysmiss		1104	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 88 Invalid: 1981 Minimum: -9 Maximum: 5000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 5000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.3%
0		77	87.5%
5000		1	1.1%
13000		1	1.1%
17000		2	2.3%
20000		1	1.1%
24990		1	1.1%
25100		1	1.1%
120000		1	1.1%
5000000		1	1.1%
Sysmiss		1981	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 965 Invalid: 1104 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
0		903	93.6%
2		1	0.1%
5		3	0.3%
10		6	0.6%
12		1	0.1%
20		9	0.9%
23		2	0.2%
25		5	0.5%
30		7	0.7%
40		3	0.3%
45		1	0.1%
50		6	0.6%
60		1	0.1%
65		1	0.1%
70		1	0.1%
80		3	0.3%
90		1	0.1%
100		7	0.7%
Sysmiss		1104	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 88 Invalid: 1981 Minimum: -9 Maximum: 1200000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 1200000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.1%
0		86	97.7%
1200000		1	1.1%

Sysmiss		1981	
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### **\_2023\_K5HDJ: Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 527 Invalid: 1542 Minimum: 0 Maximum: 85  
Type: Discrete Decimal: 0 Width: 2 Range: 0 - 85 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		523	99.2%
25		1	0.2%
30		1	0.2%
60		1	0.2%
85		1	0.2%
Sysmiss		1542	

### **\_2023\_K5HDJ1: Fixed Assets - Value Other**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 16 Invalid: 2053 Minimum: -9  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	6.3%
0		15	93.8%
Sysmiss		2053	

### **K4B: Purchase Any New/Used Fixed Assets?**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 1215 Invalid: 854 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	0.3%
1	Yes	493	40.6%
2	No	718	59.1%
Sysmiss		854	

## N5C: Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 493 Invalid: 1576 Minimum: -9 Maximum: 45000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 45000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	20	100%
Sysmiss		1576	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 493 Invalid: 1576 Minimum: -9 Maximum: 3200000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 3200000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	2.2%
0		439	89%
1000		1	0.2%

2000		1	0.2%
3190		1	0.2%
8500		1	0.2%
12000		1	0.2%
14048		1	0.2%
25000		2	0.4%
26000		1	0.2%
28350		1	0.2%
30000		1	0.2%
32000		1	0.2%
40000		2	0.4%
48000		1	0.2%
50000		2	0.4%
60000		1	0.2%
90000		1	0.2%
100000		6	1.2%
111000		1	0.2%
114343		1	0.2%
120000		1	0.2%
150000		1	0.2%
200000		2	0.4%
250000		2	0.4%
300000		1	0.2%
500000		1	0.2%
600000		1	0.2%
1000000		1	0.2%
1714000		1	0.2%
2000000		2	0.4%
2600000		1	0.2%
3000000		1	0.2%
3200000		1	0.2%
Sysmiss		1576	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	1937	93.6%
2	No	132	6.4%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	0.7%
1	Yes	1075	52%
2	No	980	47.4%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	0.3%
1	Yes, a loan only	929	44.9%
2	Yes, a line of credit only	511	24.7%
3	Yes, both a line of credit and a loan	193	9.3%
4	No	429	20.7%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1211 Invalid: 858 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	0.3%
1	Private commercial banks	1029	85%
2	State-owned banks or government agency	155	12.8%
3	Non-bank financial institutions	18	1.5%
4	Other	5	0.4%
Sysmiss		858	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1211 Invalid: 858 Minimum: -9 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2024 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	50	4.1%
1980		1	0.1%
1990		1	0.1%
1993		1	0.1%
2000		3	0.2%
2001		1	0.1%
2003		3	0.2%
2004		2	0.2%
2005		4	0.3%
2006		2	0.2%

2007		1	0.1%
2008		2	0.2%
2009		4	0.3%
2010		14	1.2%
2011		3	0.2%
2012		9	0.7%
2013		8	0.7%
2014		18	1.5%
2015		63	5.2%
2016		102	8.4%
2017		152	12.6%
2018		255	21.1%
2019		32	2.6%
2020		183	15.1%
2021		103	8.5%
2022		108	8.9%
2023		85	7%
2024		1	0.1%
Sysmiss		858	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1211 Invalid: 858 Minimum: -9 Maximum: 70000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 70000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	90	41.7%
-8	Refusal (spontaneous)	126	58.3%
Sysmiss		858	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1211 Invalid: 858 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)	29	2.4%
1	Yes	425	35.1%
2	No	757	62.5%
Sysmiss		858	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 425 Invalid: 1644 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
1	Yes	141	33.2%
2	No	282	66.4%
Sysmiss		1644	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 425 Invalid: 1644 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

1	Yes	75	17.6%
2	No	348	81.9%
Sysmiss		1644	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 425 Invalid: 1644 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
1	Yes	59	13.9%
2	No	364	85.6%
Sysmiss		1644	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 425 Invalid: 1644 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
1	Yes	100	23.5%
2	No	323	76%
Sysmiss		1644	

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 425 Invalid: 1644 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Yes	174	40.9%
2	No	250	58.8%
Sysmiss		1644	

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 425 Invalid: 1644 Minimum: -9 Maximum: 64000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 64000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	170	40%
500		1	0.2%
1000		1	0.2%
5000		2	0.5%
6000		1	0.2%
10000		7	1.6%
15000		9	2.1%
18000		1	0.2%
20000		13	3.1%
25000		6	1.4%
30000		12	2.8%
35000		1	0.2%
36000		1	0.2%
40000		3	0.7%
44000		1	0.2%
50000		11	2.6%

60000		3	0.7%
75000		2	0.5%
80000		2	0.5%
89000		1	0.2%
90000		1	0.2%
100000		14	3.3%
110000		1	0.2%
120000		3	0.7%
150000		20	4.7%
158000		1	0.2%
180000		1	0.2%
190000		1	0.2%
200000		19	4.5%
220000		2	0.5%
250000		7	1.6%
260000		1	0.2%
275000		1	0.2%
300000		6	1.4%
340000		1	0.2%
350000		2	0.5%
398000		1	0.2%
400000		4	0.9%
450000		3	0.7%
460000		1	0.2%
480000		1	0.2%
500000		18	4.2%
565000		1	0.2%
600000		3	0.7%
650000		1	0.2%
700000		2	0.5%
735000		1	0.2%
750000		4	0.9%
753333		1	0.2%
800000		1	0.2%
850000		1	0.2%
1000000		13	3.1%
1200000		5	1.2%
1253000		1	0.2%
1400000		1	0.2%

1500000		5	1.2%
1600000		1	0.2%
1750000		1	0.2%
1800000		1	0.2%
2000000		1	0.2%
2200000		1	0.2%
2500000		3	0.7%
2650000		1	0.2%
3450000		1	0.2%
3500000		2	0.5%
3700000		1	0.2%
4000000		6	1.4%
4500000		1	0.2%
5000000		1	0.2%
6000000		1	0.2%
8000000		1	0.2%
9000000		1	0.2%
10000000		2	0.5%
11000000		1	0.2%
64000000		1	0.2%
Sysmiss		1644	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1211 Invalid: 858 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	93	7.7%
1		620	51.2%
2		206	17%
3		105	8.7%
4		52	4.3%
5		36	3%

6		23	1.9%
7		13	1.1%
8		9	0.7%
9		8	0.7%
10		23	1.9%
11		4	0.3%
12		5	0.4%
13		1	0.1%
14		1	0.1%
15		6	0.5%
20		2	0.2%
22		2	0.2%
25		1	0.1%
30		1	0.1%
Sysmiss		858	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1118 Invalid: 951 Minimum: -9 Maximum: 500000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 500000000 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	172	50.3%
-8	Refusal (spontaneous)	170	49.7%
Sysmiss		951	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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)	37	1.8%
1	Yes	59	2.9%
2	No	1973	95.4%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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)	12	0.6%
1	Yes, a loan only	377	18.2%
2	Yes, a line of credit only	831	40.2%
3	Yes, both a line of credit and a loan	56	2.7%
4	No	793	38.3%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1582 Invalid: 487 Minimum: -9 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.1%
1	No need for a loan - establishment had sufficient capital	1397	88.3%
2	Application procedures were complex	11	0.7%
3	Interest rates were not favorable	74	4.7%

4	Collateral requirements were too high	18	1.1%
5	Size of loan and maturity were insufficient	3	0.2%
6	Did not think it would be approved	20	1.3%
7	Other	57	3.6%
Sysmiss		487	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 475 Invalid: 1594 Minimum: -6 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -6 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	3	0.6%
1	Application was approved in full	453	95.4%
2	Application was approved in part	10	2.1%
3	Application was rejected	9	1.9%
4	Application was withdrawn	0	0%
Sysmiss		1594	

## \_2023\_K31: Total cost to apply for most recent loan

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 172 Invalid: 1897 Minimum: -9 Maximum: 400000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 400000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	54	31.4%
0		17	9.9%
1		2	1.2%
3		1	0.6%

4		2	1.2%
70		1	0.6%
120		1	0.6%
175		1	0.6%
180		1	0.6%
200		1	0.6%
240		1	0.6%
250		3	1.7%
260		1	0.6%
300		4	2.3%
350		1	0.6%
390		1	0.6%
400		8	4.7%
500		10	5.8%
600		4	2.3%
700		1	0.6%
750		1	0.6%
800		2	1.2%
950		1	0.6%
1000		5	2.9%
1100		1	0.6%
1200		2	1.2%
1500		3	1.7%
1600		1	0.6%
1800		2	1.2%
2000		8	4.7%
2250		1	0.6%
2500		6	3.5%
2651		1	0.6%
3000		1	0.6%
3500		1	0.6%
4000		1	0.6%
5000		4	2.3%
6000		2	1.2%
6500		1	0.6%
8500		1	0.6%
10000		2	1.2%
11111		1	0.6%
13000		1	0.6%

19250		1	0.6%
24000		1	0.6%
29000		1	0.6%
30000		1	0.6%
82000		1	0.6%
100000		1	0.6%
150000		1	0.6%
400000		1	0.6%
Sysmiss		1897	

## **\_2023\_K32: Days to receive a decision about most recent loan application**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 169 Invalid: 1900 Minimum: -9 Maximum: 330  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 330 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	7.1%
1		1	0.6%
2		4	2.4%
3		4	2.4%
5		12	7.1%
6		2	1.2%
7		18	10.7%
8		2	1.2%
10		12	7.1%
14		1	0.6%
15		24	14.2%
18		2	1.2%
20		11	6.5%
21		2	1.2%
23		1	0.6%
25		2	1.2%
30		33	19.5%
40		4	2.4%

45		3	1.8%
60		13	7.7%
70		1	0.6%
75		1	0.6%
90		3	1.8%
330		1	0.6%
Sysmiss		1900	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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	0.1%
1	Yes	784	37.9%
2	No	1282	62%

## \_2023\_K33: Percentage of payments received using e-payments

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		5	0.5%
1		1	0.1%
10		8	0.8%
15		1	0.1%
17		1	0.1%

20		6	0.6%
22		1	0.1%
30		9	0.9%
35		1	0.1%
40		17	1.7%
41		1	0.1%
49		1	0.1%
50		34	3.4%
55		1	0.1%
60		46	4.6%
65		8	0.8%
70		83	8.2%
72		1	0.1%
75		13	1.3%
79		1	0.1%
80		103	10.2%
85		15	1.5%
86		1	0.1%
87		2	0.2%
89		2	0.2%
90		127	12.6%
91		1	0.1%
95		61	6.1%
97		2	0.2%
98		16	1.6%
99		31	3.1%
100		406	40.3%
Sysmiss		1062	

## **\_2023\_K34: Main type of e-payment accepted**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1001 Invalid: 1068 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)	3	0.3%
1	Internet and mobile banking, including direct debit transfer	828	82.7%
2	Debit cards	112	11.2%
3	Credit cards	50	5%
4	E-money and e-wallet, excluding mobile money	0	0%
5	Mobile money	3	0.3%
6	Other	5	0.5%
Sysmiss		1068	

## \_2023\_K35: Avg. days to receive main type of e-payment

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 998 Invalid: 1071 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)	3	0.3%
0	Payment received in less than a day	278	27.9%
1		264	26.5%
2		252	25.3%
3		111	11.1%
4		23	2.3%
5		10	1%
6		1	0.1%
7		3	0.3%
8		1	0.1%
10		5	0.5%
14		1	0.1%
15		16	1.6%
20		3	0.3%
30		12	1.2%
45		3	0.3%
60		8	0.8%
70		1	0.1%

99		1	0.1%
108		1	0.1%
120		1	0.1%
Sysmiss		1071	

## **\_2023\_K36: Cost per transaction (% of transaction) to receive main type of e-payment**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 998 Invalid: 1071 Minimum: -9 Maximum: 22  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 22 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	23	2.3%
0		694	69.5%
1		207	20.7%
2		44	4.4%
3		14	1.4%
5		1	0.1%
7		3	0.3%
8		2	0.2%
10		2	0.2%
11		1	0.1%
12		1	0.1%
15		3	0.3%
17		1	0.1%
20		1	0.1%
22		1	0.1%
Sysmiss		1071	

## **\_2023\_K37: Monthly fees and subscription costs to receive main type of e-payment**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 998 Invalid: 1071 Minimum: -9 Maximum: 12000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 12000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	68	6.8%
0		562	56.3%
1		14	1.4%
2		14	1.4%
5		13	1.3%
6		1	0.1%
7		10	1%
8		10	1%
10		8	0.8%
11		1	0.1%
12		29	2.9%
14		3	0.3%
15		55	5.5%
17		4	0.4%
18		16	1.6%
20		11	1.1%
22		4	0.4%
23		1	0.1%
24		5	0.5%
25		23	2.3%
30		10	1%
32		1	0.1%
35		4	0.4%
40		2	0.2%
45		5	0.5%
50		24	2.4%
55		3	0.3%
60		4	0.4%
62		1	0.1%
70		1	0.1%
75		2	0.2%
80		2	0.2%
90		2	0.2%
100		18	1.8%
110		1	0.1%

125		1	0.1%
150		6	0.6%
160		1	0.1%
170		1	0.1%
175		1	0.1%
180		1	0.1%
200		10	1%
300		9	0.9%
350		1	0.1%
400		1	0.1%
500		3	0.3%
550		1	0.1%
600		2	0.2%
750		1	0.1%
800		1	0.1%
1000		8	0.8%
1100		1	0.1%
1200		1	0.1%
1500		1	0.1%
1800		1	0.1%
1860		1	0.1%
2000		3	0.3%
3000		1	0.1%
3650		1	0.1%
4000		1	0.1%
5000		2	0.2%
6000		1	0.1%
8000		2	0.2%
10000		1	0.1%
12000		1	0.1%
Sysmiss		1071	

## **\_2023\_K38: Percentage of payments made using e-payments**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
0		13	1.3%
1		5	0.5%
2		2	0.2%
5		2	0.2%
10		8	0.8%
20		2	0.2%
30		6	0.6%
40		5	0.5%
50		7	0.7%
60		10	1%
70		15	1.5%
75		1	0.1%
80		38	3.8%
85		9	0.9%
89		1	0.1%
90		96	9.5%
95		69	6.9%
97		1	0.1%
98		22	2.2%
99		42	4.2%
100		651	64.6%
Sysmiss		1062	

## **\_2023\_K39: Main type of e-payment used to make payments**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 992 Invalid: 1077 Minimum: -9 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	1	0.1%
1	Internet and mobile banking, including direct debit transfer	982	99%
2	Debit cards	6	0.6%
3	Credit cards	2	0.2%
4	E-money and e-wallet, excluding mobile money	0	0%
5	Mobile money	0	0%
6	Other	1	0.1%
Sysmiss		1077	

## \_2023\_K40: Cost per transaction (% of transaction) to make main type of e-payment

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 991 Invalid: 1078 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)	36	3.6%
0		719	72.6%
1		162	16.3%
2		30	3%
3		6	0.6%
4		1	0.1%
5		1	0.1%
8		2	0.2%
10		4	0.4%
12		3	0.3%
14		1	0.1%
15		14	1.4%
16		1	0.1%
18		1	0.1%
20		5	0.5%
25		1	0.1%
30		1	0.1%
40		1	0.1%
50		1	0.1%

100		1	0.1%
Sysmiss		1078	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	0.3%
-7	Does not apply	31	1.5%
0	No obstacle	953	46.1%
1	Minor obstacle	353	17.1%
2	Moderate obstacle	525	25.4%
3	Major obstacle	157	7.6%
4	Very severe obstacle	43	2.1%

### \_2023\_J31: In resolving commercial disputes, courts are independent and impartial

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1007 Invalid: 1062 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)	31	3.1%
-7	Does not apply (spontaneous)	32	3.2%
1	Strongly disagree	54	5.4%
2	Tend to disagree	227	22.5%
3	Tend to agree	504	50%
4	Strongly agree	159	15.8%
Sysmiss		1062	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 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)	223	10.8%
0	No time was spent	236	11.4%
1		84	4.1%
2		107	5.2%
3		64	3.1%
4		25	1.2%
5		236	11.4%
6		6	0.3%
7		19	0.9%
8		32	1.5%
10		282	13.6%
11		1	0%
12		11	0.5%
14		1	0%
15		187	9%
16		3	0.1%
18		3	0.1%
20		201	9.7%
22		2	0.1%
23		1	0%
24		3	0.1%
25		60	2.9%
28		1	0%
30		102	4.9%
35		6	0.3%
36		6	0.3%
40		34	1.6%
48		1	0%

50		51	2.5%
60		7	0.3%
65		1	0%
70		8	0.4%
72		2	0.1%
75		4	0.2%
80		7	0.3%
85		1	0%
90		7	0.3%
100		44	2.1%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.3%
1	Yes	427	20.6%
2	No	1636	79.1%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 427 Invalid: 1642 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)	10	2.3%
1		239	56%
2		99	23.2%

3		35	8.2%
4		14	3.3%
5		5	1.2%
6		6	1.4%
8		2	0.5%
10		7	1.6%
12		5	1.2%
20		2	0.5%
24		1	0.2%
25		1	0.2%
200		1	0.2%
Sysmiss		1642	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 427 Invalid: 1642 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)	13	3%
-8	Refusal (spontaneous)	5	1.2%
1	Yes	4	0.9%
2	No	405	94.8%
Sysmiss		1642	

### \_2023\_J32: Did any of these visits or meetings consist of a tax audit?

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 190 Invalid: 1879 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	50	26.3%
2	No	140	73.7%
Sysmiss		1879	

## **\_2023\_J33: Weeks until final audit report was received**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 50 Invalid: 2019 Minimum: -9 Maximum: 48  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 48 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2%
-5	Audit is ongoing	5	10%
1	One week or less	9	18%
2		6	12%
3		2	4%
4		4	8%
6		1	2%
8		2	4%
10		2	4%
12		3	6%
15		3	6%
16		4	8%
20		1	2%
24		2	4%
30		3	6%
40		1	2%
48		1	2%
Sysmiss		2019	

## **\_2023\_J34: Establishment outsourced some tax-related activities in the last FY**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 1007 Invalid: 1062 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	0.1%
1	Yes, fully	440	43.7%
2	Yes, partially	116	11.5%
3	No	450	44.7%
Sysmiss		1062	

## **\_2023\_J35A: Total annual time spent on tax compliance (hours)**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 584 Invalid: 1485 Minimum: -9 Maximum: 6000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 6000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	133	22.8%
1	One hour or less	10	1.7%
2		1	0.2%
3		2	0.3%
4		2	0.3%
6		1	0.2%
8		1	0.2%
10		1	0.2%
12		3	0.5%
20		3	0.5%
24		8	1.4%
30		64	11%
31		1	0.2%
32		2	0.3%
33		4	0.7%

35		5	0.9%
36		23	3.9%
40		30	5.1%
42		1	0.2%
44		1	0.2%
45		4	0.7%
48		26	4.5%
50		14	2.4%
52		3	0.5%
60		15	2.6%
70		4	0.7%
72		27	4.6%
75		1	0.2%
76		1	0.2%
78		1	0.2%
80		6	1%
90		5	0.9%
95		1	0.2%
96		3	0.5%
100		17	2.9%
104		2	0.3%
105		1	0.2%
110		2	0.3%
115		1	0.2%
116		1	0.2%
120		20	3.4%
140		2	0.3%
145		1	0.2%
150		9	1.5%
156		2	0.3%
160		7	1.2%
180		2	0.3%
192		2	0.3%
200		8	1.4%
210		1	0.2%
220		2	0.3%
225		1	0.2%
240		3	0.5%
252		1	0.2%

260		4	0.7%
268		1	0.2%
280		1	0.2%
284		1	0.2%
288		1	0.2%
300		12	2.1%
320		1	0.2%
330		1	0.2%
350		3	0.5%
360		3	0.5%
400		12	2.1%
416		2	0.3%
440		1	0.2%
450		1	0.2%
500		11	1.9%
520		1	0.2%
600		5	0.9%
656		1	0.2%
700		5	0.9%
720		1	0.2%
744		1	0.2%
768		1	0.2%
800		1	0.2%
840		1	0.2%
860		1	0.2%
880		1	0.2%
900		1	0.2%
960		2	0.3%
1000		2	0.3%
1200		4	0.7%
1400		1	0.2%
1450		1	0.2%
1500		1	0.2%
1760		1	0.2%
1800		1	0.2%
1920		1	0.2%
2000		1	0.2%
2300		1	0.2%
6000		1	0.2%

Sysmiss

1485

**\_2023\_J35B: Average monthly time spent on tax compliance (hours)****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 423 Invalid: 1646 Minimum: -9 Maximum: 744

Type: Discrete Decimal: 0 Width: 3 Range: -9 - 744 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	77	18.2%
1	One hour or less	9	2.1%
2		6	1.4%
3		20	4.7%
4		11	2.6%
5		14	3.3%
6		8	1.9%
7		2	0.5%
8		9	2.1%
10		13	3.1%
11		1	0.2%
12		11	2.6%
14		1	0.2%
15		5	1.2%
16		5	1.2%
20		15	3.5%
22		2	0.5%
24		15	3.5%
25		4	0.9%
27		1	0.2%
30		24	5.7%
32		7	1.7%
33		6	1.4%
35		5	1.2%
36		13	3.1%
40		34	8%

45		1	0.2%
48		12	2.8%
50		7	1.7%
60		9	2.1%
70		3	0.7%
72		13	3.1%
74		2	0.5%
80		12	2.8%
90		3	0.7%
96		1	0.2%
100		6	1.4%
112		1	0.2%
120		18	4.3%
125		8	1.9%
150		1	0.2%
160		3	0.7%
180		1	0.2%
240		1	0.2%
320		1	0.2%
744		2	0.5%
Sysmiss		1646	

## **\_2023\_J36: In last FY, did establishment file taxes electronically**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
-9	Don't know (spontaneous)	0	0%
1	Yes, fully	1000	99.3%
2	Yes, partially	4	0.4%
3	No	3	0.3%
Sysmiss		1062	

**\_2023\_J37: In last FY, did establishment pay taxes electronically**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1007 Invalid: 1062 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes, fully	994	98.7%
2	Yes, partially	7	0.7%
3	No	6	0.6%
Sysmiss		1062	

**\_2023\_J38: In the last 3 yrs., establishment has applied for a VAT refund**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1007 Invalid: 1062 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	0.4%
-7	Not VAT eligible	69	6.9%
-6	VAT refund not available	135	13.4%
1	Yes	228	22.6%
2	No	571	56.7%
Sysmiss		1062	

**\_2023\_J39: Weeks to receive VAT refund**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 228 Invalid: 1841 Minimum: -9 Maximum: 150  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 150 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	5.3%
-5	Refund still outstanding	11	4.8%
1	One week or less	2	0.9%
2		3	1.3%
3		23	10.1%
4		53	23.2%
5		11	4.8%
6		9	3.9%
7		1	0.4%
8		17	7.5%
9		4	1.8%
10		5	2.2%
12		19	8.3%
15		5	2.2%
16		4	1.8%
20		4	1.8%
24		2	0.9%
30		13	5.7%
33		1	0.4%
35		2	0.9%
40		1	0.4%
45		4	1.8%
50		2	0.9%
52		3	1.3%
60		8	3.5%
90		5	2.2%
100		1	0.4%
110		1	0.4%
150		2	0.9%
Sysmiss		1841	

### **\_2023\_J40: Main reason for not applying for a VAT tax refund**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 571 Invalid: 1498 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	0.4%
1	VAT cash refunds take too long to receive	38	6.7%
2	The application for a VAT cash refund is too complicated	14	2.5%
3	The establishment did not need to apply for a VAT cash refund	363	63.6%
4	Other	154	27%
Sysmiss		1498	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0%
1	Yes	248	12%
2	No	1820	88%

**\_2023\_J41: Degree of difficulty to comply with govt contract tender requirements**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 157 Invalid: 1912 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)	1	0.6%
1	Very much difficult	22	14%
2	Moderately difficult	80	51%
3	Somewhat difficult	45	28.7%
4	Not difficult at all	9	5.7%
Sysmiss		1912	

## **\_2023\_J42: Establishment has held a govt contract in last 3 yrs?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	168	16.7%
2	No	838	83.2%
Sysmiss		1062	

## **\_2023\_J43: Typical number of days to receive payment under govt contract**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 168 Invalid: 1901 Minimum: -9 Maximum: 365  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 365 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	2.4%
1	Less than one day	2	1.2%
3		1	0.6%
10		1	0.6%
12		1	0.6%
14		2	1.2%

15		7	4.2%
20		2	1.2%
30		64	38.1%
35		2	1.2%
40		4	2.4%
45		7	4.2%
60		30	17.9%
70		2	1.2%
75		1	0.6%
90		20	11.9%
100		1	0.6%
105		1	0.6%
120		8	4.8%
160		1	0.6%
180		3	1.8%
200		1	0.6%
240		1	0.6%
364		1	0.6%
365		1	0.6%
Sysmiss		1901	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1970 Invalid: 99 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)	19	1%
-8	Refusal (spontaneous)	34	1.7%
0	No payments or gifts are paid	1911	97%
2		1	0.1%
3		1	0.1%
10		2	0.1%
50		2	0.1%

Sysmiss		99	
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## J7B: Total Annual Informal Payment

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 99 Invalid: 1970 Minimum: -9 Maximum: 35000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 35000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2%
-8	Refusal (spontaneous)	4	4%
0	No payments or gifts are paid	91	91.9%
200		1	1%
35000		1	1%
Sysmiss		1970	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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	0.3%
1	Yes	54	2.6%
2	No	2008	97.1%

## J11: How Many Days Did It Take To Obtain Your Import License?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 54 Invalid: 2015 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)	8	14.8%
-6	Still in process	3	5.6%
-5	Application denied	0	0%
1	One day or less	7	13%
2		4	7.4%
3		5	9.3%
5		5	9.3%
7		2	3.7%
8		3	5.6%
10		1	1.9%
15		4	7.4%
20		1	1.9%
30		2	3.7%
45		2	3.7%
60		4	7.4%
90		3	5.6%
Sysmiss		2015	

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

Data file: Portugal\_2019\_2023.dta

**Overview**Valid: 54    Invalid: 2015    Minimum: -8    Maximum: 2  
Type: Discrete    Decimal: 0    Width: 2    Range: -8 - 2    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	2	3.7%
1	Yes	0	0%
2	No	52	96.3%
Sysmiss		2015	

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 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	0.1%
1	Yes	97	4.7%
2	No	1970	95.2%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 97 Invalid: 1972 Minimum: -9 Maximum: 730  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 730 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	7.2%
-6	Still in process	19	19.6%
-5	Application denied	1	1%
1	One day or less	6	6.2%
2		1	1%
3		2	2.1%
4		1	1%
5		2	2.1%
6		2	2.1%
7		3	3.1%
10		1	1%
15		6	6.2%
20		2	2.1%

30		15	15.5%
40		1	1%
45		1	1%
60		11	11.3%
90		3	3.1%
100		1	1%
120		1	1%
180		5	5.2%
360		2	2.1%
365		3	3.1%
730		1	1%
Sysmiss		1972	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 97 Invalid: 1972 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%
-8	Refusal (spontaneous)	1	1%
1	Yes	2	2.1%
2	No	93	95.9%
Sysmiss		1972	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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%
-7	Does not apply	6	0.3%
0	No obstacle	108	5.2%
1	Minor obstacle	100	4.8%
2	Moderate obstacle	290	14%
3	Major obstacle	776	37.5%
4	Very severe obstacle	788	38.1%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	0.2%
-7	Does not apply	12	0.6%
0	No obstacle	358	17.3%
1	Minor obstacle	361	17.4%
2	Moderate obstacle	611	29.5%
3	Major obstacle	511	24.7%
4	Very severe obstacle	211	10.2%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	0.2%

-7	Does not apply	61	2.9%
0	No obstacle	640	30.9%
1	Minor obstacle	494	23.9%
2	Moderate obstacle	538	26%
3	Major obstacle	222	10.7%
4	Very severe obstacle	109	5.3%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	0.4%
-7	Does not apply	44	2.1%
0	No obstacle	598	28.9%
1	Minor obstacle	506	24.5%
2	Moderate obstacle	508	24.6%
3	Major obstacle	275	13.3%
4	Very severe obstacle	130	6.3%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	0.5%
-7	Does not apply	96	4.6%
0	No obstacle	764	36.9%

1	Minor obstacle	452	21.8%
2	Moderate obstacle	404	19.5%
3	Major obstacle	198	9.6%
4	Very severe obstacle	144	7%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	0.2%
-7	Does not apply	69	3.3%
0	No obstacle	1031	49.8%
1	Minor obstacle	461	22.3%
2	Moderate obstacle	297	14.4%
3	Major obstacle	134	6.5%
4	Very severe obstacle	73	3.5%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	0.2%
-7	Does not apply	66	3.2%
0	No obstacle	1045	50.5%
1	Minor obstacle	481	23.2%
2	Moderate obstacle	281	13.6%

3	Major obstacle	112	5.4%
4	Very severe obstacle	79	3.8%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 9  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		265	12.8%
2		274	13.2%
3		252	12.2%
4		290	14%
5		234	11.3%
6		275	13.3%
7		249	12%
8		110	5.3%
9		120	5.8%

### J30\_TAXADMIN\_POS: J30: rotation position 2

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 9  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		228	11%
2		198	9.6%
3		320	15.5%
4		273	13.2%
5		285	13.8%

6		255	12.3%
7		260	12.6%
8		120	5.8%
9		130	6.3%

### J30\_PERMIT\_POS: J30: rotation position 3

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 9  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		225	10.9%
2		302	14.6%
3		225	10.9%
4		303	14.6%
5		267	12.9%
6		282	13.6%
7		239	11.6%
8		116	5.6%
9		110	5.3%

### J30\_INSTABILITY\_POS: J30: rotation position 4

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 9  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		252	12.2%
2		281	13.6%
3		267	12.9%

4		218	10.5%
5		315	15.2%
6		247	11.9%
7		253	12.2%
8		113	5.5%
9		123	5.9%

### J30\_CORRUPTION\_POS: J30: rotation position 5

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 9  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		264	12.8%
2		245	11.8%
3		251	12.1%
4		294	14.2%
5		220	10.6%
6		292	14.1%
7		279	13.5%
8		118	5.7%
9		106	5.1%

### J30\_COURTS\_POS: J30: rotation position 6

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 9  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		290	14%

2		253	12.2%
3		269	13%
4		227	11%
5		252	12.2%
6		216	10.4%
7		302	14.6%
8		132	6.4%
9		128	6.2%

## **\_2023\_J30\_CRIME\_POS: J30: rotation position 7**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
1		192	19.1%
2		134	13.3%
3		128	12.7%
4		133	13.2%
5		146	14.5%
6		158	15.7%
7		116	11.5%
Sysmiss		1062	

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

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 2069 Invalid: Minimum: 2 Maximum: 5900  
 Type: Discrete Decimal: 0 Width: 4 Range: 2 - 5900 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category
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-9	Don't know (spontaneous)
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## L2: Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 4500  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 4500 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	17	42.5%
-7	Establishment was not in business	23	57.5%

## L3A: Num. Full-Time Employees At End of Last FY: Production Workers

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1215 Invalid: 854 Minimum: -9 Maximum: 1800  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1800 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	100%
Sysmiss		854	

## L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1215 Invalid: 854 Minimum: -9 Maximum: 300  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 300 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	3	0.2%
0		48	4%
1		192	15.8%
2		164	13.5%
3		106	8.7%
4		81	6.7%
5		76	6.3%
6		47	3.9%
7		36	3%
8		48	4%
9		15	1.2%
10		55	4.5%
11		15	1.2%
12		23	1.9%
13		14	1.2%
14		5	0.4%
15		19	1.6%
16		5	0.4%
17		7	0.6%
18		7	0.6%
19		2	0.2%
20		37	3%
21		2	0.2%
22		6	0.5%
23		3	0.2%
24		1	0.1%
25		13	1.1%
26		3	0.2%
27		2	0.2%
28		7	0.6%
29		4	0.3%
30		20	1.6%
31		4	0.3%
32		6	0.5%
33		3	0.2%
34		2	0.2%
35		12	1%
36		1	0.1%
37		2	0.2%

38		4	0.3%
40		15	1.2%
41		1	0.1%
42		3	0.2%
43		1	0.1%
45		4	0.3%
46		1	0.1%
47		2	0.2%
48		1	0.1%
50		12	1%
52		4	0.3%
53		2	0.2%
54		3	0.2%
55		2	0.2%
56		2	0.2%
58		1	0.1%
60		5	0.4%
62		3	0.2%
63		3	0.2%
64		1	0.1%
65		2	0.2%
66		1	0.1%
69		2	0.2%
70		2	0.2%
72		1	0.1%
75		1	0.1%
78		1	0.1%
80		3	0.2%
82		1	0.1%
85		1	0.1%
90		3	0.2%
95		1	0.1%
100		4	0.3%
110		2	0.2%
113		1	0.1%
118		1	0.1%
120		2	0.2%
130		1	0.1%
135		1	0.1%

140		1	0.1%
150		3	0.2%
155		1	0.1%
160		3	0.2%
170		2	0.2%
200		3	0.2%
230		1	0.1%
250		1	0.1%
270		1	0.1%
299		1	0.1%
300		1	0.1%
Sysmiss		854	

### L4A1: Num. of Permanent, Full-Time Skilled Production Workers, Last FY

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1782 Invalid: 287 Minimum: -9 Maximum: 1376  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1376 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	37	100%
Sysmiss		287	

### L4A2: Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1782 Invalid: 287 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)	49	100%
Sysmiss		287	

**L4B: Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1782 Invalid: 287 Minimum: -9 Maximum: 2700  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2700 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	43	100%
Sysmiss		287	

**L5A: Num. Full-Time Employees At End of Last FY: Female Production Workers**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1215 Invalid: 854 Minimum: -9 Maximum: 970  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 970 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	18	100%
Sysmiss		854	

**L5B: Num. Full-Time Employees At End of Last FY: Female Non-Production Workers**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1215 Invalid: 854 Minimum: -9 Maximum: 190  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 190 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	1.3%

0		197	16.2%
1		279	23%
2		188	15.5%
3		107	8.8%
4		83	6.8%
5		48	4%
6		42	3.5%
7		20	1.6%
8		29	2.4%
9		10	0.8%
10		34	2.8%
11		5	0.4%
12		19	1.6%
13		4	0.3%
14		5	0.4%
15		21	1.7%
16		3	0.2%
17		2	0.2%
18		4	0.3%
19		3	0.2%
20		16	1.3%
21		4	0.3%
22		3	0.2%
23		5	0.4%
25		10	0.8%
26		3	0.2%
29		2	0.2%
30		12	1%
31		1	0.1%
32		2	0.2%
33		2	0.2%
34		1	0.1%
35		4	0.3%
39		1	0.1%
40		7	0.6%
43		2	0.2%
45		2	0.2%
50		2	0.2%
55		1	0.1%

59		1	0.1%
60		1	0.1%
69		1	0.1%
70		1	0.1%
75		1	0.1%
80		3	0.2%
90		2	0.2%
105		1	0.1%
115		1	0.1%
150		2	0.2%
170		1	0.1%
190		1	0.1%
Sysmiss		854	

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 854 Invalid: 1215 Minimum: -9 Maximum: 4000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 4000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	100%
Sysmiss		1215	

### L9B: % of Full Time Workers Completed High School End of Last FY

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1271 Invalid: 798 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)	99	7.8%

0		14	1.1%
1		4	0.3%
2		2	0.2%
3		2	0.2%
4		2	0.2%
5		6	0.5%
8		1	0.1%
10		19	1.5%
13		1	0.1%
15		7	0.6%
17		1	0.1%
20		39	3.1%
23		1	0.1%
25		11	0.9%
30		24	1.9%
33		2	0.2%
35		2	0.2%
37		1	0.1%
40		39	3.1%
43		1	0.1%
45		2	0.2%
50		65	5.1%
52		1	0.1%
53		1	0.1%
55		3	0.2%
60		103	8.1%
65		8	0.6%
70		106	8.3%
75		29	2.3%
78		1	0.1%
80		145	11.4%
84		2	0.2%
85		20	1.6%
88		2	0.2%
90		107	8.4%
92		3	0.2%
95		45	3.5%
96		4	0.3%
97		5	0.4%

98		11	0.9%
99		5	0.4%
100		325	25.6%
Sysmiss		798	

## L9B1: Number of Full Time Workers Completed High School

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 798 Invalid: 1271 Minimum: 0 Maximum: 565  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 565 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		40	5%
1		60	7.5%
2		72	9%
3		65	8.1%
4		59	7.4%
5		94	11.8%
6		45	5.6%
7		34	4.3%
8		50	6.3%
9		17	2.1%
10		37	4.6%
11		4	0.5%
12		24	3%
13		4	0.5%
14		6	0.8%
15		18	2.3%
16		8	1%
17		7	0.9%
18		3	0.4%
19		2	0.3%
20		20	2.5%
21		1	0.1%

22		3	0.4%
23		1	0.1%
24		3	0.4%
25		10	1.3%
26		1	0.1%
27		2	0.3%
28		4	0.5%
30		11	1.4%
31		4	0.5%
32		2	0.3%
33		3	0.4%
34		3	0.4%
37		1	0.1%
38		1	0.1%
40		4	0.5%
45		1	0.1%
46		1	0.1%
48		2	0.3%
49		2	0.3%
50		8	1%
53		1	0.1%
54		1	0.1%
60		7	0.9%
61		1	0.1%
65		1	0.1%
70		8	1%
75		2	0.3%
76		1	0.1%
80		4	0.5%
85		1	0.1%
90		3	0.4%
100		6	0.8%
101		1	0.1%
110		2	0.3%
112		1	0.1%
113		1	0.1%
118		1	0.1%
120		2	0.3%
129		1	0.1%

150		5	0.6%
165		1	0.1%
180		1	0.1%
200		3	0.4%
218		1	0.1%
340		1	0.1%
370		1	0.1%
440		1	0.1%
510		1	0.1%
565		1	0.1%
Sysmiss		1271	

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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	0.1%
1	Yes	954	46.1%
2	No	1112	53.7%

## L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 398 Invalid: 1671 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	1.8%
0	No employees trained	7	1.8%

2		1	0.3%
4		1	0.3%
5		1	0.3%
10		4	1%
15		3	0.8%
20		8	2%
25		4	1%
30		11	2.8%
33		2	0.5%
35		3	0.8%
40		5	1.3%
50		17	4.3%
60		15	3.8%
70		9	2.3%
75		3	0.8%
80		20	5%
85		1	0.3%
90		15	3.8%
95		3	0.8%
99		1	0.3%
100		257	64.6%
Sysmiss		1671	

## L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 155 Invalid: 1914 Minimum: -9 Maximum: 400

Type: Discrete Decimal: 0 Width: 3 Range: -9 - 400 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.6%
0	No employees trained	5	3.2%
1		9	5.8%
2		5	3.2%
3		16	10.3%

4		8	5.2%
5		12	7.7%
6		7	4.5%
7		6	3.9%
8		8	5.2%
9		1	0.6%
10		11	7.1%
12		9	5.8%
13		2	1.3%
14		1	0.6%
15		5	3.2%
16		1	0.6%
17		2	1.3%
18		1	0.6%
19		3	1.9%
20		3	1.9%
22		2	1.3%
25		7	4.5%
30		1	0.6%
31		2	1.3%
34		1	0.6%
37		1	0.6%
40		1	0.6%
44		1	0.6%
45		2	1.3%
50		4	2.6%
58		2	1.3%
59		1	0.6%
60		1	0.6%
82		1	0.6%
85		1	0.6%
90		1	0.6%
100		2	1.3%
121		1	0.6%
128		1	0.6%
174		1	0.6%
200		2	1.3%
350		1	0.6%
400		2	1.3%

Sysmiss		1914	
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## L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 398 Invalid: 1671 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)	8	2%
0	No employees trained	98	24.6%
1		1	0.3%
2		3	0.8%
5		4	1%
7		1	0.3%
10		10	2.5%
15		6	1.5%
20		12	3%
25		2	0.5%
30		5	1.3%
33		1	0.3%
40		4	1%
50		34	8.5%
55		1	0.3%
60		7	1.8%
65		2	0.5%
67		1	0.3%
70		9	2.3%
75		1	0.3%
80		16	4%
88		1	0.3%
90		6	1.5%
95		1	0.3%
100		164	41.2%
Sysmiss		1671	

**L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 155 Invalid: 1914 Minimum: -9 Maximum: 230  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 230 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.3%
0	No employees trained	58	37.4%
1		17	11%
2		13	8.4%
3		11	7.1%
4		3	1.9%
5		11	7.1%
6		4	2.6%
7		1	0.6%
8		6	3.9%
10		6	3.9%
11		2	1.3%
12		1	0.6%
14		1	0.6%
15		2	1.3%
19		1	0.6%
20		3	1.9%
21		1	0.6%
25		1	0.6%
28		1	0.6%
31		1	0.6%
34		1	0.6%
40		1	0.6%
50		1	0.6%
56		1	0.6%
70		2	1.3%
100		1	0.6%
200		1	0.6%

230		1	0.6%
Sysmiss		1914	

## **\_2023\_L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 461 Invalid: 1608 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
-9	Don't know (spontaneous)	4	0.9%
0	No female employees trained	10	2.2%
2		1	0.2%
4		1	0.2%
10		3	0.7%
15		2	0.4%
20		3	0.7%
25		3	0.7%
30		6	1.3%
33		1	0.2%
35		3	0.7%
40		5	1.1%
45		1	0.2%
50		26	5.6%
55		2	0.4%
60		16	3.5%
65		1	0.2%
70		14	3%
75		2	0.4%
80		32	6.9%
85		1	0.2%
90		17	3.7%
93		1	0.2%
95		3	0.7%
98		1	0.2%

99		3	0.7%
100		299	64.9%
Sysmiss		1608	

## **\_2023\_L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 32 Invalid: 2037 Minimum: 0 Maximum: 48  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 48 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No female employees trained	3	9.4%
1		7	21.9%
2		2	6.3%
3		6	18.8%
4		1	3.1%
5		2	6.3%
6		1	3.1%
8		3	9.4%
10		1	3.1%
12		1	3.1%
15		3	9.4%
25		1	3.1%
48		1	3.1%
Sysmiss		2037	

## **\_2023\_L31: In the last FY, number of workers establishment needed to hire**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 900  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 900 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	0.9%
0	No need to hire any new permanent full-time workers	532	52.8%
1		55	5.5%
2		93	9.2%
3		60	6%
4		49	4.9%
5		37	3.7%
6		23	2.3%
7		6	0.6%
8		11	1.1%
9		2	0.2%
10		42	4.2%
11		3	0.3%
12		5	0.5%
13		1	0.1%
14		1	0.1%
15		3	0.3%
16		1	0.1%
17		2	0.2%
18		3	0.3%
19		1	0.1%
20		21	2.1%
24		1	0.1%
25		2	0.2%
27		1	0.1%
29		1	0.1%
30		9	0.9%
32		2	0.2%
34		2	0.2%
35		2	0.2%
36		1	0.1%
40		4	0.4%
43		1	0.1%
45		1	0.1%
50		4	0.4%

57		1	0.1%
60		2	0.2%
68		1	0.1%
70		1	0.1%
80		1	0.1%
85		1	0.1%
90		1	0.1%
100		2	0.2%
110		1	0.1%
150		1	0.1%
200		1	0.1%
240		1	0.1%
300		1	0.1%
900		1	0.1%
Sysmiss		1062	

## **\_2023\_L32: In the last FY, number of workers establishment hired**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 466 Invalid: 1603 Minimum: -9 Maximum: 900  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 900 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.6%
0	No hires	71	15.2%
1		61	13.1%
2		78	16.7%
3		52	11.2%
4		34	7.3%
5		22	4.7%
6		18	3.9%
7		6	1.3%
8		9	1.9%
9		2	0.4%
10		31	6.7%

11		3	0.6%
12		7	1.5%
14		3	0.6%
15		1	0.2%
17		2	0.4%
18		2	0.4%
19		1	0.2%
20		16	3.4%
24		1	0.2%
25		1	0.2%
27		1	0.2%
28		1	0.2%
29		1	0.2%
30		6	1.3%
32		2	0.4%
34		2	0.4%
35		2	0.4%
36		1	0.2%
40		3	0.6%
43		1	0.2%
45		1	0.2%
50		5	1.1%
60		3	0.6%
68		1	0.2%
70		1	0.2%
80		1	0.2%
85		1	0.2%
90		1	0.2%
95		1	0.2%
100		2	0.4%
150		1	0.2%
200		1	0.2%
240		1	0.2%
292		1	0.2%
900		1	0.2%
Sysmiss		1603	

**\_2023\_L33: Main reason establishment did not hire more workers in the last FY****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 138 Invalid: 1931 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	12	8.7%
2	Legally required minimum wage or cost of dismissal were too high	15	10.9%
3	Lack of skilled labor	80	58%
4	Competitive labor costs and benefits were too high	10	7.2%
5	Not enough budget or headquarters did not authorize the hiring	4	2.9%
6	Other	17	12.3%
Sysmiss		1931	

**\_2023\_L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	183	18.2%
2	No	823	81.7%
Sysmiss		1062	

**\_2023\_L35: Typical number of weeks to dismiss full-time permanent worker****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 183 Invalid: 1886 Minimum: -9 Maximum: 45

Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 45    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
-6	Still in progress	0	0%
1	One week or less	13	7.1%
2		13	7.1%
3		1	0.5%
4		97	53%
5		14	7.7%
6		15	8.2%
8		14	7.7%
9		1	0.5%
10		3	1.6%
12		1	0.5%
15		1	0.5%
16		2	1.1%
24		1	0.5%
30		5	2.7%
45		1	0.5%
Sysmiss		1886	

**\_2023\_L36: Typical number of weeks paid in severance**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 183    Invalid: 1886    Minimum: -9    Maximum: 52

Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 52    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	7.7%
0	No severance was paid	17	9.3%
1		1	0.5%
2		23	12.6%

3		6	3.3%
4		88	48.1%
5		7	3.8%
6		7	3.8%
7		1	0.5%
8		11	6%
10		2	1.1%
12		2	1.1%
20		1	0.5%
30		2	1.1%
52		1	0.5%
Sysmiss		1886	

## \_2023\_L1A: Num. Part-time Employees At End of Last Fiscal Year

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 916  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 916 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		816	81%
1		39	3.9%
2		36	3.6%
3		10	1%
4		13	1.3%
5		12	1.2%
6		5	0.5%
7		4	0.4%
8		3	0.3%
9		1	0.1%
10		3	0.3%
11		1	0.1%
12		2	0.2%
13		3	0.3%

15		1	0.1%
16		3	0.3%
17		1	0.1%
18		1	0.1%
19		2	0.2%
20		6	0.6%
22		2	0.2%
23		1	0.1%
25		1	0.1%
26		1	0.1%
27		1	0.1%
30		9	0.9%
32		1	0.1%
34		1	0.1%
36		1	0.1%
40		3	0.3%
45		2	0.2%
55		2	0.2%
56		1	0.1%
57		1	0.1%
60		3	0.3%
65		1	0.1%
70		1	0.1%
78		1	0.1%
88		1	0.1%
93		1	0.1%
95		1	0.1%
120		1	0.1%
140		2	0.2%
213		1	0.1%
292		1	0.1%
300		1	0.1%
440		1	0.1%
916		1	0.1%
Sysmiss		1062	

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

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 1800  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1800 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	0.9%
0	No full-time seasonal or temporary workers	1682	81.3%
1		29	1.4%
2		42	2%
3		30	1.4%
4		23	1.1%
5		37	1.8%
6		21	1%
8		6	0.3%
9		1	0%
10		20	1%
11		1	0%
12		13	0.6%
13		1	0%
14		3	0.1%
15		8	0.4%
16		5	0.2%
17		2	0.1%
20		25	1.2%
21		1	0%
22		3	0.1%
23		2	0.1%
25		7	0.3%
27		1	0%
28		2	0.1%
30		20	1%
33		1	0%
34		1	0%
36		1	0%
39		1	0%
40		6	0.3%
48		2	0.1%

50		10	0.5%
54		1	0%
60		9	0.4%
66		1	0%
70		1	0%
77		1	0%
82		1	0%
90		1	0%
95		1	0%
100		8	0.4%
106		1	0%
120		6	0.3%
131		1	0%
150		1	0%
154		1	0%
170		1	0%
195		1	0%
200		3	0.1%
259		1	0%
400		1	0%
1300		1	0%
1800		1	0%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 368 Invalid: 1701 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)	10	2.7%
0		102	27.7%
1		39	10.6%
2		38	10.3%
3		17	4.6%

4		14	3.8%
5		21	5.7%
6		10	2.7%
7		5	1.4%
8		10	2.7%
9		6	1.6%
10		12	3.3%
12		8	2.2%
13		2	0.5%
14		2	0.5%
15		3	0.8%
16		1	0.3%
17		6	1.6%
18		4	1.1%
19		1	0.3%
20		10	2.7%
21		2	0.5%
23		1	0.3%
25		5	1.4%
28		3	0.8%
30		6	1.6%
33		1	0.3%
34		1	0.3%
35		2	0.5%
37		1	0.3%
40		3	0.8%
42		1	0.3%
50		2	0.5%
60		3	0.8%
70		2	0.5%
73		1	0.3%
80		3	0.8%
90		1	0.3%
100		1	0.3%
101		1	0.3%
105		1	0.3%
123		1	0.3%
136		1	0.3%
150		1	0.3%

320		1	0.3%
1100		1	0.3%
1200		1	0.3%
Sysmiss		1701	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 368 Invalid: 1701 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)	10	2.7%
1	One month or less	17	4.6%
2		24	6.5%
3		107	29.1%
4		32	8.7%
5		21	5.7%
6		104	28.3%
7		6	1.6%
8		7	1.9%
9		10	2.7%
12		30	8.2%
Sysmiss		1701	

## \_2023\_L37: In the last 3 yrs., establishment has been involved in any labor dispute

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	1	0.1%
1	Yes	62	6.2%
2	No	944	93.7%
Sysmiss		1062	

## **\_2023\_L38: Typical number of weeks to resolve labor dispute**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 62 Invalid: 2007 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	9.7%
-7	No dispute has been resolved	12	19.4%
1	One month or less	7	11.3%
2		3	4.8%
3		7	11.3%
4		2	3.2%
5		1	1.6%
6		7	11.3%
8		1	1.6%
9		2	3.2%
12		8	12.9%
18		1	1.6%
24		3	4.8%
36		2	3.2%
Sysmiss		2007	

## **\_2023\_L39: Cost to resolve labor dispute**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 50 Invalid: 2019 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)	11	22%
0		11	22%
6		1	2%
144		1	2%
300		1	2%
500		1	2%
1000		3	6%
1500		1	2%
1958		1	2%
2000		1	2%
2200		1	2%
2500		2	4%
4000		3	6%
5000		7	14%
12000		2	4%
15000		2	4%
30000		1	2%
Sysmiss		2019	

## \_2023\_L40: In last FY, was establishment visited by health and safety inspectors

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 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	0.2%
1	Yes	235	23.3%
2	No	770	76.5%
Sysmiss		1062	

**\_2023\_L41: Was a report issued for health and safety inspection****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 235 Invalid: 1834 Minimum: -5 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -5 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-5	No inspection has been concluded	2	0.9%
1	Yes	188	80%
2	No	45	19.1%
Sysmiss		1834	

**L30A: How Much of An Obstacle: Labor Regulations?****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 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	0.1%
-7	Does not apply	5	0.2%
0	No obstacle	579	28%
1	Minor obstacle	544	26.3%
2	Moderate obstacle	610	29.5%
3	Major obstacle	220	10.6%
4	Very severe obstacle	108	5.2%

**L30B: How Much of An Obstacle: Inadequately Educated Workforce?****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 Invalid: Minimum: -9 Maximum: 4

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.1%
-7	Does not apply	9	0.4%
0	No obstacle	568	27.5%
1	Minor obstacle	440	21.3%
2	Moderate obstacle	449	21.7%
3	Major obstacle	325	15.7%
4	Very severe obstacle	276	13.3%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 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	0.6%
-7	Does not apply	11	0.5%
1	Access to finance	24	1.2%
2	Access to land	15	0.7%
3	Business licensing and permits	34	1.6%
4	Corruption	20	1%
5	Courts	11	0.5%
6	Crime, theft and disorder	11	0.5%
7	Customs and trade regulations	8	0.4%
8	Electricity	68	3.3%
9	Inadequately educated workforce	287	13.9%
10	Labor regulations	88	4.3%
11	Political instability	58	2.8%
12	Practices of competitors in the informal sector	57	2.8%
13	Tax administration	163	7.9%

14	Tax rates	1165	56.3%
15	Transport	36	1.7%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		124	6%
2		138	6.7%
3		143	6.9%
4		138	6.7%
5		123	5.9%
6		131	6.3%
7		112	5.4%
8		120	5.8%
9		147	7.1%
10		142	6.9%
11		190	9.2%
12		149	7.2%
13		130	6.3%
14		136	6.6%
15		146	7.1%

## M1A\_LAND\_POS: m1a: Position of Access to land

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		148	7.2%
2		121	5.8%
3		115	5.6%
4		109	5.3%
5		103	5%
6		133	6.4%
7		165	8%
8		147	7.1%
9		119	5.8%
10		125	6%
11		193	9.3%
12		162	7.8%
13		166	8%
14		131	6.3%
15		132	6.4%

## M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		123	5.9%
2		167	8.1%
3		110	5.3%
4		136	6.6%
5		124	6%
6		141	6.8%
7		123	5.9%
8		141	6.8%
9		122	5.9%
10		121	5.8%
11		182	8.8%

12		156	7.5%
13		135	6.5%
14		138	6.7%
15		150	7.2%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		151	7.3%
2		133	6.4%
3		133	6.4%
4		117	5.7%
5		123	5.9%
6		115	5.6%
7		124	6%
8		124	6%
9		136	6.6%
10		135	6.5%
11		175	8.5%
12		160	7.7%
13		130	6.3%
14		158	7.6%
15		155	7.5%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		150	7.2%
2		127	6.1%
3		140	6.8%
4		157	7.6%
5		122	5.9%
6		107	5.2%
7		125	6%
8		140	6.8%
9		119	5.8%
10		112	5.4%
11		166	8%
12		163	7.9%
13		138	6.7%
14		151	7.3%
15		152	7.3%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		144	7%
2		112	5.4%
3		138	6.7%
4		119	5.8%
5		149	7.2%
6		117	5.7%
7		141	6.8%
8		122	5.9%

9		113	5.5%
10		148	7.2%
11		177	8.6%
12		137	6.6%
13		150	7.2%
14		156	7.5%
15		146	7.1%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		125	6%
2		120	5.8%
3		133	6.4%
4		133	6.4%
5		138	6.7%
6		137	6.6%
7		128	6.2%
8		119	5.8%
9		143	6.9%
10		113	5.5%
11		179	8.7%
12		182	8.8%
13		173	8.4%
14		116	5.6%
15		130	6.3%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		113	5.5%
2		126	6.1%
3		139	6.7%
4		132	6.4%
5		136	6.6%
6		147	7.1%
7		152	7.3%
8		117	5.7%
9		111	5.4%
10		119	5.8%
11		173	8.4%
12		165	8%
13		167	8.1%
14		133	6.4%
15		139	6.7%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		93	4.5%
2		141	6.8%
3		123	5.9%
4		142	6.9%
5		129	6.2%

6		133	6.4%
7		150	7.2%
8		154	7.4%
9		134	6.5%
10		143	6.9%
11		144	7%
12		157	7.6%
13		153	7.4%
14		153	7.4%
15		120	5.8%

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

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		108	5.2%
2		103	5%
3		125	6%
4		117	5.7%
5		148	7.2%
6		130	6.3%
7		146	7.1%
8		145	7%
9		143	6.9%
10		140	6.8%
11		162	7.8%
12		185	8.9%
13		169	8.2%
14		123	5.9%
15		125	6%

**M1A\_INSTABILITY\_POS: m1a: Position of Political instability****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		126	6.1%
2		140	6.8%
3		161	7.8%
4		151	7.3%
5		137	6.6%
6		144	7%
7		116	5.6%
8		142	6.9%
9		134	6.5%
10		123	5.9%
11		68	3.3%
12		164	7.9%
13		158	7.6%
14		167	8.1%
15		138	6.7%

**M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		157	7.6%
2		139	6.7%
3		139	6.7%

4		132	6.4%
5		154	7.4%
6		145	7%
7		132	6.4%
8		139	6.7%
9		149	7.2%
10		149	7.2%
11		61	2.9%
12		68	3.3%
13		180	8.7%
14		170	8.2%
15		155	7.5%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		178	8.6%
2		159	7.7%
3		144	7%
4		157	7.6%
5		153	7.4%
6		158	7.6%
7		143	6.9%
8		135	6.5%
9		138	6.7%
10		160	7.7%
11		72	3.5%
12		68	3.3%
13		74	3.6%
14		195	9.4%
15		135	6.5%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		157	7.6%
2		157	7.6%
3		146	7.1%
4		166	8%
5		164	7.9%
6		154	7.4%
7		165	8%
8		147	7.1%
9		177	8.6%
10		165	8%
11		64	3.1%
12		74	3.6%
13		74	3.6%
14		79	3.8%
15		180	8.7%

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

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		172	8.3%

2		186	9%
3		180	8.7%
4		163	7.9%
5		166	8%
6		177	8.6%
7		147	7.1%
8		177	8.6%
9		184	8.9%
10		174	8.4%
11		63	3%
12		79	3.8%
13		72	3.5%
14		63	3%
15		66	3.2%

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 522000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 522000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	152	100%

## \_2023\_N2A2: Social security payments and employment-based taxes

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 998 Invalid: 1071 Minimum: -9 Maximum: 8000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 8000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

Sysmiss		1071	
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## N2B: Total Annual Costs of Electricity In Last Fiscal Year

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: -9 Maximum: 43202365  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 43202365 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	127	100%

## \_2023\_N2K: Total Annual Cost of Water

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 1256000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 1256000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	100%
Sysmiss		1062	

## \_2023\_N2L: Total Annual Cost of high-speed, fixed broadband internet

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 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)	31	100%

-7	Does not apply	0	0%
Sysmiss		1062	

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

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1215 Invalid: 854 Minimum: -9 Maximum: 328000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 328000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	171	100%
Sysmiss		854	

## N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 247 Invalid: 1822 Minimum: -9 Maximum: 3000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 3000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	50	100%
Sysmiss		1822	

## \_2023\_N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 440 Invalid: 1629 Minimum: -9 Maximum: 19063200  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 19063200 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	100%
Sysmiss		1629	

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1215 Invalid: 854 Minimum: -9 Maximum: 370000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 370000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	300	99.3%
-7	Does not apply	2	0.7%
Sysmiss		854	

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1215 Invalid: 854 Minimum: -9 Maximum: 1500000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1500000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	319	100%
Sysmiss		854	

## \_2023\_N11: Effective income-based tax rate

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 Minimum: -9 Maximum: 74  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 74 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	35	3.5%
-8	Refusal (spontaneous)	6	0.6%
0		25	2.5%
1		4	0.4%
2		7	0.7%
3		11	1.1%
4		5	0.5%
5		19	1.9%
6		19	1.9%
7		5	0.5%
8		5	0.5%
9		4	0.4%
10		33	3.3%
11		7	0.7%
12		5	0.5%
13		25	2.5%
14		24	2.4%
15		28	2.8%
16		22	2.2%
17		64	6.4%
18		7	0.7%
19		38	3.8%
20		36	3.6%
21		347	34.5%
22		21	2.1%
23		118	11.7%
24		4	0.4%
25		16	1.6%
26		1	0.1%
27		7	0.7%
28		11	1.1%
29		4	0.4%
30		17	1.7%
31		3	0.3%
32		3	0.3%

33		4	0.4%
34		2	0.2%
35		4	0.4%
36		2	0.2%
38		1	0.1%
40		4	0.4%
45		1	0.1%
50		2	0.2%
74		1	0.1%
Sysmiss		1062	

## \_2023\_N12: Effective consumption tax rate

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1007 Invalid: 1062 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)	58	5.8%
-8	Refusal (spontaneous)	5	0.5%
0		23	2.3%
1		9	0.9%
2		7	0.7%
3		5	0.5%
4		18	1.8%
5		18	1.8%
6		39	3.9%
7		5	0.5%
8		3	0.3%
9		7	0.7%
10		24	2.4%
11		3	0.3%
12		8	0.8%
13		24	2.4%
14		3	0.3%

15		9	0.9%
16		52	5.2%
17		6	0.6%
18		5	0.5%
19		4	0.4%
20		37	3.7%
21		76	7.5%
22		53	5.3%
23		480	47.7%
24		1	0.1%
25		8	0.8%
30		6	0.6%
36		1	0.1%
37		1	0.1%
40		5	0.5%
50		4	0.4%
Sysmiss		1062	

## A15D: Day

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		56	2.7%
2		65	3.1%
3		99	4.8%
4		94	4.5%
5		75	3.6%
6		69	3.3%
7		92	4.4%
8		94	4.5%
9		72	3.5%
10		69	3.3%

11		70	3.4%
12		67	3.2%
13		78	3.8%
14		59	2.9%
15		44	2.1%
16		62	3%
17		59	2.9%
18		73	3.5%
19		58	2.8%
20		67	3.2%
21		69	3.3%
22		52	2.5%
23		52	2.5%
24		51	2.5%
25		66	3.2%
26		70	3.4%
27		61	2.9%
28		64	3.1%
29		61	2.9%
30		59	2.9%
31		42	2%

## A15M: Month

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		89	4.3%
2		128	6.2%
3		109	5.3%
4		85	4.1%
5		222	10.7%
6		183	8.8%

7		338	16.3%
8		347	16.8%
9		240	11.6%
10		138	6.7%
11		110	5.3%
12		80	3.9%

## A15Y: Year

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 2018 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: 2018 - 2024 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2018		13	0.6%
2019		1039	50.2%
2020		10	0.5%
2023		920	44.5%
2024		87	4.2%

## A15H: Hour

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 8 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 8 - 23 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
8		4	0.2%
9		43	2.1%
10		108	5.2%
11		237	11.5%
12		280	13.5%

13		183	8.8%
14		180	8.7%
15		229	11.1%
16		219	10.6%
17		251	12.1%
18		183	8.8%
19		91	4.4%
20		37	1.8%
21		18	0.9%
22		4	0.2%
23		2	0.1%

### A15MIN: Minutes

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	1220	59%
2	Somewhat truthful	831	40.2%
3	Not truthful	18	0.9%

### A17: Responses To The Questions About Figures Areâ€¦

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	740	35.8%
2	Are estimates computed with some precision	958	46.3%
3	Are arbitrary and unreliable numbers	149	7.2%
4	Are in some case taken from books and in some case estimates	222	10.7%

### A18: This Questionnaire Was Completed In:

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 2069 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	2016	97.4%
2	One visit in face-to-face interview with different managers/staff	18	0.9%
3	Several visits	35	1.7%

### A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 53 Invalid: 2016 Minimum: 0 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		16	30.2%
1		34	64.2%
2		3	5.7%
Sysmiss		2016	

**A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 53 Invalid: 2016 Minimum: 0 Maximum: 55  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 55 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		3	5.7%
1		3	5.7%
4		1	1.9%
8		1	1.9%
10		5	9.4%
15		7	13.2%
20		4	7.5%
25		2	3.8%
30		7	13.2%
34		1	1.9%
35		3	5.7%
40		3	5.7%
45		5	9.4%
50		3	5.7%
55		5	9.4%
Sysmiss		2016	

**A13: Supervisor Number**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid:  
 Type: Discrete Width: 5 Range: - Format: character

**A3B: official Capital City?**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 2069 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	204	9.9%
2	No	1865	90.1%

## A3C: Main Business City?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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	112	5.4%
2	No	1957	94.6%

## A3: Size of Locality

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 3 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 3 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2	City with population over 1 million	0	0%
3	Over 250.000 to 1 million	130	6.3%
4	50.000 to 250.000	530	25.6%
5	Less than 50.000	1409	68.1%

**\_2023\_D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 1007 Invalid: 1062 Minimum: 1010 Maximum: 9529  
 Type: Continuous Decimal: 0 Width: 4 Range: 1010 - 9529 Format: Numeric

**STRATIFICATIONREGIONCODE: stratification region code****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	North	476	23%
2	Algarve	247	11.9%
3	Center	364	17.6%
4	Lisbon Metropolitan Area	319	15.4%
5	Alentejo	269	13%
6	Autonomous Region of the Azores	196	9.5%
7	Autonomous Region of Madeira	198	9.6%

**STRATIFICATIONSIZECODE: stratification size code****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Small (5-19)	932	45%
2	Medium (20-99)	638	30.8%
3	Large (100 or more)	439	21.2%

4	Meidum and Large (20+)	57	2.8%
5		3	0.1%

## STRATIFICATIONSECTORCODE: stratification sector code

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid: Minimum: 1 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 8 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Food	252	12.2%
2	Garments	239	11.6%
3	Fabricated Metal Products	253	12.2%
4	Other Manufacturing	300	14.5%
5	Construction	344	16.6%
6	Retail	233	11.3%
7	Hotels	276	13.3%
8	Other Services	172	8.3%

## STRATIFICATIONPANELCODE: panel code

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 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	1761	85.1%
1	Panel	308	14.9%

## WSTRICT: Weight according to strict eligibility

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 467.323181152344  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 467.323181152344 Format: Numeric

---

**WMEDIAN: Weight according to median eligibility**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 464.860168457031  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 464.860168457031 Format: Numeric

---

**WWEAK: Weight according to weak eligibility**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 894.023315429688  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 894.023315429688 Format: Numeric

---

**STRATA: see notes**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid: Minimum: 1 Maximum: 241  
 Type: Continuous Decimal: 0 Width: 3 Range: 1 - 241 Format: Numeric

---

**\_2019\_A4B: Industry Screener Sector**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 Minimum: 15 Maximum: 72  
 Type: Discrete Decimal: 0 Width: 2 Range: 15 - 72 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
15	Food	140	13.2%
16	Tobacco	0	0%
17	Textiles	17	1.6%
18	Garments	133	12.5%
19	Leather	11	1%

20	Wood	23	2.2%
21	Paper	4	0.4%
22	Publishing, printing, and Recorded media	12	1.1%
23	Refined petroleum product	1	0.1%
24	Chemicals	9	0.8%
25	Plastics & rubber	20	1.9%
26	Non metallic mineral products	45	4.2%
27	Basic metals	5	0.5%
28	Fabricated metal products	130	12.2%
29	Machinery and equipment (29-30)	130	12.2%
31	Electronics (31-32)	22	2.1%
33	Precision instruments	10	0.9%
34	Transport machines (34-35)	37	3.5%
36	Furniture	25	2.4%
37	Recycling	1	0.1%
45	Construction Section F:	28	2.6%
50	Services of motor vehicles	30	2.8%
51	Wholesale	36	3.4%
52	Retail	121	11.4%
55	Hotel and restaurants: section H	54	5.1%
60	Transport Section I: (60-64)	10	0.9%
62		1	0.1%
63		1	0.1%
64		4	0.4%
72	IT	2	0.2%
Sysmiss		1007	

## ■ \_2019\_A6B: Screener Size, Categorical

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Micro	0	0%

1	Small	485	45.7%
2	Medium	349	32.9%
3	Large	228	21.5%
Sysmiss		1007	

## \_2019\_B3: What Percentage of This Firm Does The Largest Owner(S) Own?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	1.1%
2		3	0.3%
9		1	0.1%
10		3	0.3%
15		2	0.2%
16		1	0.1%
20		10	0.9%
22		1	0.1%
24		2	0.2%
25		21	2%
29		1	0.1%
30		9	0.8%
32		2	0.2%
33		30	2.8%
34		5	0.5%
35		10	0.9%
36		1	0.1%
38		1	0.1%
40		29	2.7%
43		2	0.2%
44		1	0.1%
45		6	0.6%
46		3	0.3%

48		3	0.3%
49		5	0.5%
50		213	20.1%
51		20	1.9%
52		3	0.3%
53		2	0.2%
55		3	0.3%
56		1	0.1%
57		2	0.2%
60		33	3.1%
62		2	0.2%
64		1	0.1%
65		2	0.2%
66		2	0.2%
67		3	0.3%
68		1	0.1%
70		19	1.8%
71		1	0.1%
72		1	0.1%
73		1	0.1%
74		5	0.5%
75		16	1.5%
78		2	0.2%
80		25	2.4%
82		2	0.2%
83		1	0.1%
85		2	0.2%
86		1	0.1%
88		1	0.1%
89		3	0.3%
90		16	1.5%
91		2	0.2%
92		1	0.1%
93		1	0.1%
95		10	0.9%
96		1	0.1%
98		5	0.5%
99		17	1.6%
100		477	44.9%

Sysmiss

1007

**\_2019\_BMB1: % of the Firm Owned By The Same Family****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 1062 Invalid: 1007 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	1%
0		116	10.9%
1		1	0.1%
3		1	0.1%
7		1	0.1%
10		2	0.2%
13		1	0.1%
20		4	0.4%
23		1	0.1%
24		2	0.2%
25		5	0.5%
30		7	0.7%
33		5	0.5%
34		1	0.1%
35		6	0.6%
40		19	1.8%
45		3	0.3%
46		1	0.1%
48		1	0.1%
50		87	8.2%
51		3	0.3%
53		1	0.1%
55		1	0.1%
57		1	0.1%
60		16	1.5%
65		3	0.3%

66		6	0.6%
68		1	0.1%
70		7	0.7%
71		1	0.1%
72		1	0.1%
74		2	0.2%
75		7	0.7%
80		15	1.4%
82		1	0.1%
84		1	0.1%
85		1	0.1%
88		2	0.2%
89		1	0.1%
90		7	0.7%
94		1	0.1%
95		2	0.2%
97		1	0.1%
98		3	0.3%
99		5	0.5%
100		697	65.6%
Sysmiss		1007	

## **\_2019\_BMB2: % of Family Members in Key Management Positions**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 935 Invalid: 1134 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
-9	Don't know (spontaneous)	3	0.3%
0		28	3%
1		5	0.5%
2		4	0.4%
3		4	0.4%
9		1	0.1%

10		5	0.5%
15		1	0.1%
20		9	1%
21		1	0.1%
24		1	0.1%
25		10	1.1%
30		9	1%
33		4	0.4%
34		1	0.1%
35		5	0.5%
36		1	0.1%
40		21	2.2%
45		1	0.1%
49		1	0.1%
50		97	10.4%
51		2	0.2%
60		18	1.9%
65		3	0.3%
66		8	0.9%
67		2	0.2%
70		8	0.9%
75		9	1%
80		6	0.6%
85		1	0.1%
90		3	0.3%
95		2	0.2%
99		1	0.1%
100		660	70.6%
Sysmiss		1134	

## **\_2019\_BMB3: Does Firm have Formalized Written Business Strategy?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 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	0.2%
1	Yes	702	66.1%
2	No	358	33.7%
Sysmiss		1007	

## **\_2019\_BMB4: Does Firm have Board of Directors or Supervisory Board?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	445	41.9%
2	No	616	58%
Sysmiss		1007	

## **\_2019\_BMB5: Owner/CEO/Top Manager/Board Member Ever Elected/Appointed to Political Position?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
1	Yes	36	3.4%
2	No	1020	96%
Sysmiss		1007	

**\_2019\_BMB6: Firm Part of a Business Membership organization/Trade Association/Etc.?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	545	51.3%
2	No	516	48.6%
Sysmiss		1007	

**\_2019\_BMB8A: Value of Service: Information/Contacts On International Products & Input Markets**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 545 Invalid: 1524 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	0.6%
-7	Service not offered (spontaneous)	25	4.6%
1	Not at all useful	45	8.3%
2	Not very useful	87	16%
3	Somewhat useful	253	46.4%
4	Very useful	132	24.2%
Sysmiss		1524	

**\_2019\_BMB8B: Value of Service: Accrediting Standards or Quality of Products**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 545 Invalid: 1524 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	Service not offered (spontaneous)	14	2.6%
1	Not at all useful	37	6.8%
2	Not very useful	78	14.3%
3	Somewhat useful	295	54.1%
4	Very useful	120	22%
Sysmiss		1524	

## \_2019\_BMB8C: Value of service: Information on government regulations

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 545 Invalid: 1524 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	Service not offered (spontaneous)	5	0.9%
1	Not at all useful	19	3.5%
2	Not very useful	63	11.6%
3	Somewhat useful	298	54.7%
4	Very useful	159	29.2%
Sysmiss		1524	

## \_2019\_BMB8D: Value of service: Influencing regulatory decision-making processes / lobbying

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 545 Invalid: 1524 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)	14	2.6%
-7	Service not offered (spontaneous)	63	11.6%
1	Not at all useful	132	24.2%
2	Not very useful	164	30.1%
3	Somewhat useful	150	27.5%
4	Very useful	22	4%
Sysmiss		1524	

## ■ \_2019\_B6A: Was Establishment Formally Registered When It Began Operations?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 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	0.8%
1	Yes	978	92.1%
2	No	76	7.2%
Sysmiss		1007	

## ■ \_2019\_C15: Did You Experience Insufficient Water Supply For Production In Last FY?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 775 Invalid: 1294 Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

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

-7	The establishment does not use water for production	18	2.3%
1	Yes	22	2.8%
2	No	735	94.8%
Sysmiss		1294	

## **\_2019\_C17: Average Length of Water Shortages (Affecting Production) In Last Fiscal Year**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 4    Invalid: 2065    Minimum: 1    Maximum: 12  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 12    Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	One hour or less	1	25%
2		1	25%
8		1	25%
12		1	25%
Sysmiss		2065	

## **\_2019\_D1A1X: Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 2069    Invalid:  
 Type: Continuous    Width: 115    Range: -    Format: character

## **\_2019\_BMD1A: Total sales expected to increase, decrease, or stay the same?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062    Invalid: 1007    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	2%
1	Increase	554	52.2%
2	Decrease	167	15.7%
3	Stay the same	320	30.1%
Sysmiss		1007	

## \_2019\_BMD1B: Expected Annual Sales Growth Next Year

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 721 Invalid: 1348 Minimum: -9 Maximum: 300  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 300 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	32	4.4%
1		9	1.2%
2		32	4.4%
3		31	4.3%
4		2	0.3%
5		166	23%
6		15	2.1%
7		9	1.2%
8		39	5.4%
9		1	0.1%
10		175	24.3%
11		3	0.4%
12		5	0.7%
15		73	10.1%
16		1	0.1%
17		1	0.1%
20		45	6.2%
22		1	0.1%
25		29	4%
30		23	3.2%
32		1	0.1%

35		3	0.4%
40		10	1.4%
47		1	0.1%
50		5	0.7%
60		3	0.4%
70		2	0.3%
75		1	0.1%
80		1	0.1%
100		1	0.1%
300		1	0.1%
Sysmiss		1348	

## ■ \_2019\_D4: In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 304 Invalid: 1765 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)	26	8.6%
-7	Does not apply	85	28%
1	One day or less	53	17.4%
2		17	5.6%
3		10	3.3%
4		14	4.6%
5		47	15.5%
6		12	3.9%
7		4	1.3%
8		8	2.6%
10		7	2.3%
12		1	0.3%
15		8	2.6%
18		1	0.3%
20		4	1.3%
22		1	0.3%

30		4	1.3%
45		2	0.7%
Sysmiss		1765	

## **\_2019\_D5A: In Clearing Exports Through Customs, Informal Gift/Payment Expected or Requested?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 219 Invalid: 1850 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.9%
-8	Refusal (spontaneous)	0	0%
-7	Does not apply (spontaneous)	6	2.7%
1	Yes	2	0.9%
2	No	209	95.4%
Sysmiss		1850	

## **\_2019\_D6: In Last FY, Export Losses Due To Theft As % of Value of Products**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 304 Invalid: 1765 Minimum: -9 Maximum: 5  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 5 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.7%
-7	Does not apply	17	5.6%
0	No losses	263	86.5%
1		12	3.9%
2		7	2.3%
3		2	0.7%

5		1	0.3%
Sysmiss		1765	

## \_2019\_D7: In Last FY, Export Losses Due To Breakage or Spoilage As % of Value of Products

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 304 Invalid: 1765 Minimum: -9 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1%
-7	Does not apply	15	4.9%
0	No losses	233	76.6%
1		21	6.9%
2		14	4.6%
3		7	2.3%
4		1	0.3%
5		9	3%
10		1	0.3%
Sysmiss		1765	

## \_2019\_D10: In Last FY, % of Value of Products Lost In Transit Due To Theft

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 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)	9	0.8%
-7	No internal shipments made (does not apply)	86	8.1%
0	No losses	835	78.6%
1		26	2.4%

2		43	4%
3		17	1.6%
4		1	0.1%
5		39	3.7%
8		1	0.1%
10		5	0.5%
Sysmiss		1007	

## **\_2019\_D11: In Last FY, % of Value of Products Lost In Transit Due To Breakage or Spoilage?**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 976 Invalid: 1093 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)	11	1.1%
-7	No internal shipments made (does not apply)	2	0.2%
0	No losses	673	69%
1		58	5.9%
2		54	5.5%
3		33	3.4%
5		100	10.2%
6		6	0.6%
8		10	1%
9		1	0.1%
10		24	2.5%
11		1	0.1%
12		1	0.1%
15		2	0.2%
Sysmiss		1093	

## **\_2019\_D15A: In Clearing Imports Through Customs, Informal Gift/Payment Expected or Requested?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 402 Invalid: 1667 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
-8	Refusal (spontaneous)	2	0.5%
-7	Does not apply	73	18.2%
1	Yes	5	1.2%
2	No	321	79.9%
Sysmiss		1667	

**\_2019\_BMH1: During Last 3 Yrs, Establishment Spent On Acquisition of External Knowledge?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 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	0.4%
1	Yes	52	4.9%
2	No	1006	94.7%
Sysmiss		1007	

**\_2019\_BMH2: During Last 3 Yrs, Establishment Spent On R&D Within The Establishment?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	159	15%
2	No	902	84.9%
Sysmiss		1007	

### **\_2019\_BMH3: During Last 3 Yrs, Establishment Spent On R&D Contracted Outside Establishment?**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1062 Invalid: 1007 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	0.2%
1	Yes	58	5.5%
2	No	1002	94.4%
Sysmiss		1007	

### **\_2019\_F2: Number of Hours Per Week Operated By The Establishment In Last Fiscal Year**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 775 Invalid: 1294 Minimum: -9 Maximum: 168  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 168 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	1%
8		1	0.1%
10		2	0.3%
20		1	0.1%
30		2	0.3%
35		4	0.5%

37		1	0.1%
40		599	77.3%
41		1	0.1%
42		2	0.3%
44		3	0.4%
45		13	1.7%
46		1	0.1%
48		21	2.7%
50		16	2.1%
51		1	0.1%
55		1	0.1%
60		16	2.1%
66		1	0.1%
70		1	0.1%
74		1	0.1%
80		16	2.1%
86		1	0.1%
88		1	0.1%
90		2	0.3%
91		2	0.3%
95		1	0.1%
98		1	0.1%
100		9	1.2%
105		2	0.3%
108		1	0.1%
112		1	0.1%
120		12	1.5%
125		1	0.1%
130		1	0.1%
132		1	0.1%
136		1	0.1%
140		1	0.1%
144		3	0.4%
150		3	0.4%
160		2	0.3%
168		17	2.2%
Sysmiss		1294	

**\_2019\_BMT1: How Often Does The Top Manager Meet With The COO, CAO etc.?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 325 Invalid: 1744 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)	1	0.3%
1	Never	15	4.6%
2	Once a week	198	60.9%
3	Between 2 and 4 times a week	65	20%
4	Daily	45	13.8%
5	More than once a day	1	0.3%
Sysmiss		1744	

**\_2019\_BMT2: How Often Does The Top Manager Meet With Suppliers?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 325 Invalid: 1744 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	2.8%
1	Never	144	44.3%
2	Once a week	146	44.9%
3	Between 2 and 4 times a week	21	6.5%
4	Daily	5	1.5%
5	More than once a day	0	0%
Sysmiss		1744	

**\_2019\_BMT3: How Often Does Top Manager Meet With Employees In Production/Services**

**Provision?****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 325 Invalid: 1744 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)	4	1.2%
1	Never	71	21.8%
2	Once a week	172	52.9%
3	Between 2 and 4 times a week	43	13.2%
4	Daily	34	10.5%
5	More than once a day	1	0.3%
Sysmiss		1744	

**\_2019\_BMT4: How Many Meetings With Top Manager More Than One Other Participant Involved?****Data file:** Portugal\_2019\_2023.dta**Overview**

Valid: 325 Invalid: 1744 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)	1	0.3%
1	Fewer than 5 meetings	169	52%
2	Between 5 and 10 meetings	132	40.6%
3	Between 11 and 15 meetings	20	6.2%
4	Between 16 and 20 meetings	0	0%
5	More than 20 meetings	3	0.9%
Sysmiss		1744	

**\_2019\_BMT5: How Many Meetings With Top Manager Last Longer Than One Hour?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 325 Invalid: 1744 Minimum: -9 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.6%
1	Fewer than 5 meetings	214	65.8%
2	Between 5 and 10 meetings	102	31.4%
3	Between 11 and 15 meetings	6	1.8%
4	Between 16 and 20 meetings	0	0%
5	More than 20 meetings	1	0.3%
Sysmiss		1744	

**\_2019\_G6A: Percentage of The Building Occupied: Owned By This Establishment**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		368	34.7%
10		2	0.2%
20		3	0.3%
25		3	0.3%
28		1	0.1%
30		2	0.2%
40		2	0.2%
45		1	0.1%
50		14	1.3%
60		1	0.1%

67		1	0.1%
70		2	0.2%
75		3	0.3%
80		7	0.7%
85		2	0.2%
90		1	0.1%
95		1	0.1%
98		1	0.1%
99		2	0.2%
100		645	60.7%
Sysmiss		1007	

## **\_2019\_G6B: Percentage of The Building Occupied: Leased or Rented By This Establishment**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		678	63.8%
1		2	0.2%
2		1	0.1%
5		1	0.1%
15		2	0.2%
20		7	0.7%
25		4	0.4%
30		2	0.2%
33		1	0.1%
40		1	0.1%
50		15	1.4%
55		1	0.1%
60		3	0.3%
70		2	0.2%
72		1	0.1%

75		3	0.3%
80		3	0.3%
90		2	0.2%
100		333	31.4%
Sysmiss		1007	

## \_2019\_G6C: Percentage of The Building Occupied: Other

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		1026	96.6%
10		1	0.1%
40		1	0.1%
50		1	0.1%
75		1	0.1%
100		32	3%
Sysmiss		1007	

## \_2019\_G1A: Percentage of The Land Occupied: Owned By This Establishment

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
-7	Does not apply is a floor in a building (spontaneous)	32	3%
0		353	33.2%

10		2	0.2%
20		3	0.3%
25		3	0.3%
28		1	0.1%
30		2	0.2%
40		2	0.2%
45		1	0.1%
50		15	1.4%
60		1	0.1%
67		1	0.1%
70		2	0.2%
75		3	0.3%
80		6	0.6%
85		2	0.2%
95		1	0.1%
98		1	0.1%
99		1	0.1%
100		627	59%
Sysmiss		1007	

## **\_2019\_G1B: Percentage of The Land Occupied: Rented or Leased By This Establishment**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
-9	Don't know (spontaneous)	3	0.3%
-7	Does not apply is a floor in a building (spontaneous)	32	3%
0		662	62.3%
1		1	0.1%
2		1	0.1%
5		1	0.1%
15		2	0.2%
20		6	0.6%

25		4	0.4%
30		2	0.2%
33		1	0.1%
40		2	0.2%
50		15	1.4%
55		1	0.1%
60		3	0.3%
70		2	0.2%
72		1	0.1%
75		3	0.3%
80		3	0.3%
90		2	0.2%
100		315	29.7%
Sysmiss		1007	

## \_2019\_G1C: Percentage of The Land Occupied: Other

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
-7	Does not apply is a floor in a building (spontaneous)	32	3%
0		988	93%
10		1	0.1%
40		1	0.1%
50		1	0.1%
75		1	0.1%
100		35	3.3%
Sysmiss		1007	

## \_2019\_I1: In Last FY, Did This Establishment Pay For Security?

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 1062 Invalid: 1007 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	0.2%
1	Yes	597	56.2%
2	No	463	43.6%
Sysmiss		1007	

## \_2019\_I2A: Percentage of Total Annual Sales Paid For Security In Last Fiscal Year

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 187 Invalid: 1882 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)	46	24.6%
1		42	22.5%
2		25	13.4%
3		26	13.9%
4		1	0.5%
5		36	19.3%
8		2	1.1%
10		5	2.7%
15		1	0.5%
20		2	1.1%
40		1	0.5%
Sysmiss		1882	

## \_2019\_I2B: In Last Fiscal Year, What Is The Total Annual Cost of Security?

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 410 Invalid: 1659 Minimum: 1 Maximum: 1700000  
 Type: Discrete Decimal: 0 Width: 7 Range: 1 - 1700000 Format: Numeric

## Questions and instructions

### CATEGORIES

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

## **\_2019\_I3: Losses Due To Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 1062 Invalid: 1007 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	0.3%
1	Yes	64	6%
2	No	995	93.7%
Sysmiss		1007	

## **\_2019\_I4A: Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)**

Data file: Portugal\_2019\_2023.dta

## Overview

Valid: 34 Invalid: 2035 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)	11	32.4%
1		8	23.5%
2		3	8.8%

3		1	2.9%
4		1	2.9%
5		6	17.6%
8		1	2.9%
10		2	5.9%
12		1	2.9%
Sysmiss		2035	

## \_2019\_I4B: Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 30 Invalid: 2039 Minimum: 100 Maximum: 80000  
 Type: Discrete Decimal: 0 Width: 5 Range: 100 - 80000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
100		3	10%
150		1	3.3%
200		1	3.3%
500		5	16.7%
580		1	3.3%
1000		2	6.7%
2000		1	3.3%
2500		2	6.7%
3000		4	13.3%
4000		1	3.3%
5000		2	6.7%
7000		1	3.3%
10000		1	3.3%
20000		2	6.7%
50000		1	3.3%
60000		1	3.3%
80000		1	3.3%
Sysmiss		2039	

**\_2019\_K1C: In Last FY, % of Material Inputs or Services Paid For After Delivery****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 1062 Invalid: 1007 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)	35	3.3%
0		271	25.5%
1		1	0.1%
2		3	0.3%
5		9	0.8%
8		1	0.1%
10		25	2.4%
15		9	0.8%
20		25	2.4%
23		1	0.1%
25		62	5.8%
30		50	4.7%
34		1	0.1%
35		4	0.4%
40		31	2.9%
45		1	0.1%
50		99	9.3%
55		1	0.1%
60		41	3.9%
70		36	3.4%
75		14	1.3%
80		64	6%
85		6	0.6%
90		63	5.9%
95		33	3.1%
98		7	0.7%
99		15	1.4%
100		154	14.5%
Sysmiss		1007	

**\_2019\_K2C: In Last FY, % of Total Annual Sales Paid For After Delivery**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 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)	24	2.3%
0		265	25%
1		1	0.1%
2		3	0.3%
3		3	0.3%
4		1	0.1%
5		11	1%
7		1	0.1%
10		32	3%
15		6	0.6%
20		22	2.1%
25		24	2.3%
30		30	2.8%
35		2	0.2%
40		17	1.6%
45		4	0.4%
50		113	10.6%
60		40	3.8%
65		4	0.4%
66		1	0.1%
68		1	0.1%
70		47	4.4%
75		55	5.2%
80		85	8%
85		3	0.3%
88		1	0.1%
90		60	5.6%
95		25	2.4%

98		9	0.8%
99		28	2.6%
100		144	13.6%
Sysmiss		1007	

## **\_2019\_BMK3A: % of Working Capital in Government grants**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 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)	2	0.2%
0		1040	97.9%
1		1	0.1%
2		1	0.1%
5		7	0.7%
10		5	0.5%
20		1	0.1%
25		2	0.2%
30		2	0.2%
40		1	0.1%
Sysmiss		1007	

## **\_2019\_BMK3B: % of Working Capital in Issued Bonds**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%

0		1059	99.7%
50		1	0.1%
Sysmiss		1007	

## \_2019\_BMK3HD: % Other, Moneylenders, Friends, Relatives, etc.

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
0		1044	98.3%
1		2	0.2%
5		2	0.2%
16		1	0.1%
20		2	0.2%
25		1	0.1%
40		1	0.1%
50		1	0.1%
90		1	0.1%
100		4	0.4%
Sysmiss		1007	

## \_2019\_BMK2: The Proportion of Working Capital, Financed By The Same Group

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 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)	34	3.2%

-7	Does not apply (spontaneous)	499	47%
0		50	4.7%
3		1	0.1%
8		1	0.1%
10		5	0.5%
20		3	0.3%
25		17	1.6%
30		17	1.6%
40		27	2.5%
48		1	0.1%
50		53	5%
60		16	1.5%
65		5	0.5%
70		33	3.1%
72		1	0.1%
75		41	3.9%
80		16	1.5%
85		3	0.3%
90		13	1.2%
95		5	0.5%
100		221	20.8%
Sysmiss		1007	

## \_2019\_BMK5A: Last FY, % Fixed Assets Financed with Government grants

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 438 Invalid: 1631 Minimum: -9 Maximum: 100

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.9%
0		412	94.1%
1		1	0.2%
5		3	0.7%
8		1	0.2%

10		2	0.5%
20		3	0.7%
30		2	0.5%
40		2	0.5%
50		3	0.7%
60		1	0.2%
80		1	0.2%
100		3	0.7%
Sysmiss		1631	

## **\_2019\_BMK5A1: Fixed Assets - Financed with Government grants**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 72 Invalid: 1997 Minimum: -9 Maximum: 200000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 200000 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.4%
0		70	97.2%
200000		1	1.4%
Sysmiss		1997	

## **\_2019\_BMK5B: Last FY, % Fixed Assets Financed by Issuing Bonds**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 438 Invalid: 1631 Minimum: -9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.9%
0		434	99.1%
Sysmiss		1631	

**\_2019\_BMK5B1: Fixed Assets - Financed by Issuing Bonds**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 72 Invalid: 1997 Minimum: -9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.4%
0		71	98.6%
Sysmiss		1997	

**\_2019\_BMK5HDJ: Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 438 Invalid: 1631 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)	5	1.1%
0		428	97.7%
1		1	0.2%
40		1	0.2%
50		1	0.2%
75		1	0.2%
100		1	0.2%
Sysmiss		1631	

**\_2019\_BMK5HDJ1: Fixed Assets - Value Other**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 72 Invalid: 1997 Minimum: -9 Maximum: 3000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.4%
0		69	95.8%
2000		1	1.4%
3000		1	1.4%
Sysmiss		1997	

**\_2019\_BMK4: Proportion of Total Purchase of Fixed Assets Financed By The Same Group**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 510 Invalid: 1559 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	4.3%
-7	Does not apply (spontaneous)	300	58.8%
0		40	7.8%
10		3	0.6%
15		1	0.2%
20		1	0.2%
25		5	1%
30		5	1%
40		10	2%
50		23	4.5%
60		4	0.8%
65		1	0.2%
70		6	1.2%
75		8	1.6%
80		4	0.8%

85		2	0.4%
90		1	0.2%
95		1	0.2%
100		73	14.3%
Sysmiss		1559	

## **\_2019\_BMK5: Lease Any Fixed Assets, e.g. Machinery, Vehicles, Equipment, Land or Buildings?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 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	0.2%
1	Yes	185	17.4%
2	No	875	82.4%
Sysmiss		1007	

## **\_2019\_BMK6: Purchase Any Trademarks, Copyrights, Patents, or Other Intangible Assets?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 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	30	2.8%
2	No	1032	97.2%
Sysmiss		1007	

**\_2019\_BMK7: What Is The Reason For Not Having A Loan or Line of Credit At The Moment?****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 422 Invalid: 1647 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
1	Because this establishment did not apply for a loan or line of credit	408	96.7%
2	Because the last application for a loan or line of credit was turned down	11	2.6%
3	Because the approval of the application for a loan or line of credit is still pending	1	0.2%
Sysmiss		1647	

**\_2019\_BMK9: In What Currency Is The Most Recent Line of Credit or Loan Denominated?****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 634 Invalid: 1435 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't Know (spontaneous)	3	0.5%
1	LCU, other than Euro	0	0%
2	Euro	630	99.4%
3	US Dollar	0	0%
4	Other	1	0.2%
Sysmiss		1435	

**\_2019\_BMK9X: Other (Specify)****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 2069 Invalid:  
 Type: Discrete Width: 12 Range: - Format: character

## \_2019\_BMK10: What Was The original Duration of The Most Recent Line of Credit or Loan?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 634 Invalid: 1435 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)	42	6.6%
-8	Refusal (spontaneous)	54	8.5%
1		1	0.2%
3		1	0.2%
4		4	0.6%
5		2	0.3%
6		11	1.7%
8		1	0.2%
10		1	0.2%
12		42	6.6%
18		1	0.2%
24		21	3.3%
25		1	0.2%
30		3	0.5%
36		83	13.1%
40		1	0.2%
48		106	16.7%
50		1	0.2%
58		1	0.2%
60		170	26.8%
62		1	0.2%
68		2	0.3%
72		20	3.2%
76		1	0.2%
80		2	0.3%
84		5	0.8%
96		14	2.2%
100		1	0.2%

120		35	5.5%
144		4	0.6%
180		1	0.2%
200		1	0.2%
Sysmiss		1435	

## **\_2019\_H7A: The Court System Is Fair, Impartial And Uncorrupted**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 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)	20	1.9%
-7	Does not apply	28	2.6%
1	Strongly disagree	350	33%
2	Tend to disagree	350	33%
3	Tend to agree	293	27.6%
4	Strongly agree	21	2%
Sysmiss		1007	

## **\_2019\_BMJ1A: Tax officials Were Professional And Impartial**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	0.7%
-7	Does not apply	230	21.7%
1	Strongly disagree	15	1.4%
2	Tend to disagree	104	9.8%

3	Tend to agree	575	54.1%
4	Strongly agree	131	12.3%
Sysmiss		1007	

## **\_2019\_BMJ1B: Tax officials Were Transparent When Making Decisions About This Establishment**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 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	0.8%
-7	Does not apply	232	21.8%
1	Strongly disagree	18	1.7%
2	Tend to disagree	131	12.3%
3	Tend to agree	553	52.1%
4	Strongly agree	120	11.3%
Sysmiss		1007	

## **\_2019\_BMJ1C: This Establishment Was Able To Voice Complaints**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	0.7%
-7	Does not apply	244	23%
1	Strongly disagree	16	1.5%
2	Tend to disagree	103	9.7%
3	Tend to agree	540	50.8%

4	Strongly agree	152	14.3%
Sysmiss		1007	

### **\_2019\_BMJ1\_IMPARTIAL\_POS: BMj1: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
1		327	30.8%
2		379	35.7%
3		356	33.5%
Sysmiss		1007	

### **\_2019\_BMJ1\_TRANSPARENT\_POS: BMj1: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
1		343	32.3%
2		346	32.6%
3		373	35.1%
Sysmiss		1007	

### **\_2019\_BMJ1\_VOICE\_POS: BMj1: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		392	36.9%
2		337	31.7%
3		333	31.4%
Sysmiss		1007	

**\_2019\_J6: % of Value Avg. Establishment Pays In Informal Gifts To Govt To Secure Contract?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 91 Invalid: 1978 Minimum: -8 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -8 - 50 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	2	2.2%
0	No payments	85	93.4%
10		1	1.1%
20		1	1.1%
25		1	1.1%
50		1	1.1%
Sysmiss		1978	

**\_2019\_BMJ2A: Public officials Were Professional And Impartial**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 25 Invalid: 2044 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	4%
-7	Does not apply	1	4%
1	Strongly disagree	1	4%
2	Tend to disagree	2	8%
3	Tend to agree	11	44%
4	Strongly agree	9	36%
Sysmiss		2044	

### **\_2019\_BMJ2B: Public officials Were Transparent In Making Decisions About This Establishment**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 25 Invalid: 2044 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	4%
-7	Does not apply	0	0%
1	Strongly disagree	2	8%
2	Tend to disagree	1	4%
3	Tend to agree	9	36%
4	Strongly agree	12	48%
Sysmiss		2044	

### **\_2019\_BMJ2C: This Establishment Was Able To Voice Complaints**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 25 Invalid: 2044 Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	2	8%
1	Strongly disagree	1	4%
2	Tend to disagree	2	8%
3	Tend to agree	11	44%
4	Strongly agree	9	36%
Sysmiss		2044	

### **\_2019\_BMJ2\_IMPARTIAL\_POS: BMj2: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 25 Invalid: 2044 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		7	28%
2		9	36%
3		9	36%
Sysmiss		2044	

### **\_2019\_BMJ2\_TRANSPARENT\_POS: BMj2: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 25 Invalid: 2044 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		11	44%
2		6	24%
3		8	32%
Sysmiss		2044	

## ■ \_2019\_BMJ2\_VOICE\_POS: BMJ2: The Position in which This Option Appears During Interview

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 25 Invalid: 2044 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		7	28%
2		10	40%
3		8	32%
Sysmiss		2044	

## ■ \_2019\_BMJ3A: Payments, Gifts or Exchange of Favors With Parliamentarians To Affect Votes

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 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)	17	1.6%
-7	Does not apply	630	59.3%
0	No impact	403	37.9%
1	Minor impact	4	0.4%
2	Moderate impact	7	0.7%
3	Major impact	1	0.1%
4	Very major impact	0	0%

Sysmiss		1007	
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## **\_2019\_BMJ3B: Payments, or Exchange of Favors With National Govt officials To Affect Decrees**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 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	1.7%
-7	Does not apply	628	59.1%
0	No impact	408	38.4%
1	Minor impact	3	0.3%
2	Moderate impact	5	0.5%
3	Major impact	0	0%
4	Very major impact	0	0%
Sysmiss		1007	

## **\_2019\_BMJ3C: Payments, or Exchange of Favors With Local/Reg. Govt officials To Affect Policy**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 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	1.4%
-7	Does not apply	632	59.5%
0	No impact	405	38.1%
1	Minor impact	4	0.4%
2	Moderate impact	5	0.5%
3	Major impact	1	0.1%

4	Very major impact	0	0%
Sysmiss		1007	

### **\_2019\_BMJ3\_PARLIAMENT\_POS: BMj3: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
1		353	33.2%
2		359	33.8%
3		350	33%
Sysmiss		1007	

### **\_2019\_BMJ3\_NATGOV\_POS: BMj3: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
1		356	33.5%
2		357	33.6%
3		349	32.9%
Sysmiss		1007	

### **\_2019\_BMJ3\_LOCGOV\_POS: BMj3: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		353	33.2%
2		346	32.6%
3		363	34.2%
Sysmiss		1007	

**\_2019\_BMJ4A: How Much of An Obstacle: Occupational safety regulations**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 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	0.1%
-7	Does not apply	8	0.8%
0	No obstacle	331	31.2%
1	Minor obstacle	388	36.5%
2	Moderate obstacle	287	27%
3	Major obstacle	39	3.7%
4	Very severe obstacle	8	0.8%
Sysmiss		1007	

**\_2019\_BMJ4B: How Much of An Obstacle: Health and hygiene regulations**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 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	0.2%
-7	Does not apply	7	0.7%
0	No obstacle	345	32.5%
1	Minor obstacle	389	36.6%
2	Moderate obstacle	274	25.8%
3	Major obstacle	34	3.2%
4	Very severe obstacle	11	1%
Sysmiss		1007	

## **\_2019\_BMJ4C: How Much of An Obstacle: Environmental regulations**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 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	0.1%
-7	Does not apply	24	2.3%
0	No obstacle	389	36.6%
1	Minor obstacle	356	33.5%
2	Moderate obstacle	254	23.9%
3	Major obstacle	31	2.9%
4	Very severe obstacle	7	0.7%
Sysmiss		1007	

## **\_2019\_J30\_SAFETY\_POS: J30: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 9  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		124	11.7%
2		106	10%
3		132	12.4%
4		112	10.5%
5		107	10.1%
6		113	10.6%
7		137	12.9%
8		121	11.4%
9		110	10.4%
Sysmiss		1007	

## **\_2019\_J30\_HEALTH\_POS: J30: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 9  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		107	10.1%
2		137	12.9%
3		112	10.5%
4		106	10%
5		129	12.1%
6		112	10.5%
7		127	12%
8		106	10%
9		126	11.9%
Sysmiss		1007	

## **\_2019\_J30\_ENVIRONMENT\_POS: J30: The Position in which This Option Appears During Interview**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 9  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
1		122	11.5%
2		139	13.1%
3		113	10.6%
4		113	10.6%
5		114	10.7%
6		119	11.2%
7		107	10.1%
8		126	11.9%
9		109	10.3%
Sysmiss		1007	

## **\_2019\_BMJ5: For The Next 3 Years, Which Public Spending Should Be of Highest Priority?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1062 Invalid: 1007 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)	41	3.9%
1	Transport	108	10.2%
2	Energy	438	41.2%
3	Environment	78	7.3%
4	Education	80	7.5%
5	Health	127	12%
6	Information and Communication Technology	54	5.1%

7	Other (spontaneous-specify)	136	12.8%
Sysmiss		1007	

## \_2019\_BMJ5X: Other (Specify)

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid:  
Type: Discrete Width: 65 Range: - Format: character

## \_2019\_BML1A: % Permanent Full-Time Employees At The End of FY Had A University Degree?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 319 Invalid: 1750 Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	3.8%
0	No one has a university degree	77	24.1%
1		4	1.3%
2		10	3.1%
3		9	2.8%
4		5	1.6%
5		53	16.6%
6		1	0.3%
7		1	0.3%
8		3	0.9%
10		47	14.7%
15		22	6.9%
17		1	0.3%
20		30	9.4%
21		1	0.3%
22		1	0.3%
25		14	4.4%
30		5	1.6%
35		3	0.9%

38		1	0.3%
40		5	1.6%
45		1	0.3%
50		4	1.3%
60		1	0.3%
70		6	1.9%
80		1	0.3%
100		1	0.3%
Sysmiss		1750	

## **\_2019\_BML1B: Num. of Permanent Full-Time Employees At The End of FY Had A University Degree?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 743 Invalid: 1326 Minimum: 0 Maximum: 300  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 300 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No one has a university degree	299	40.2%
1		111	14.9%
2		78	10.5%
3		45	6.1%
4		34	4.6%
5		34	4.6%
6		21	2.8%
7		13	1.7%
8		9	1.2%
9		4	0.5%
10		11	1.5%
11		2	0.3%
12		10	1.3%
13		1	0.1%
14		3	0.4%
15		11	1.5%
16		3	0.4%

17		1	0.1%
18		3	0.4%
19		1	0.1%
20		12	1.6%
21		1	0.1%
25		6	0.8%
26		1	0.1%
28		1	0.1%
30		8	1.1%
32		1	0.1%
35		2	0.3%
37		1	0.1%
38		2	0.3%
40		5	0.7%
43		1	0.1%
50		2	0.3%
70		2	0.3%
80		1	0.1%
90		1	0.1%
150		1	0.1%
300		1	0.1%
Sysmiss		1326	

## \_2019\_BML2: What Was The Primary Focus of The Formal Training Programs?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 461 Invalid: 1608 Minimum: -9 Maximum: 7

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Numeracy or math skills	3	0.7%
2	Problem solving or critical thinking skills	4	0.9%
3	Managerial and leadership skills	4	0.9%
4	Interpersonal and communication skills	7	1.5%

5	Job-specific technical skills	13	2.8%
6	Other	325	70.5%
7		104	22.6%
Sysmiss		1608	

## █ **\_2019\_N2F: Total Annual Costs of Fuel In Last Fiscal Year**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: -9 Maximum: 340000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 340000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	172	100%
Sysmiss		1007	

## █ **\_2019\_N2P: Total Cost of Sales In Last FY**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 775 Invalid: 1294 Minimum: -9 Maximum: 410000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 410000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	348	100%
Sysmiss		1294	

## █ **\_2019\_BMGA22: Continue with current respondent or someone else**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Continue with current respondent	1059	99.7%
2	Continue with someone else	3	0.3%
Sysmiss		1007	

## **\_2019\_BMGA23: Continue F2F or by phone**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1059 Invalid: 1010 Minimum: -8 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 2 Range: -8 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-8	Refusal (spontaneous)	1	0.1%
1	Face-to-face interview, immediately after the main survey (spontaneous)	1058	99.9%
2	Continue by phone at a later date (spontaneous)	0	0%
Sysmiss		1010	

## **\_2019\_GDPR1A: GDPR consent, respondent 1**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1062 Invalid: 1007 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	668	62.9%
2	No	394	37.1%
Sysmiss		1007	

**\_2019\_GDPR1B: GDPR consent, respondent 2**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1 Invalid: 2068 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	1	100%
Sysmiss		2068	

**\_2019\_GDPR1C: GDPR consent, respondent 3**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 5 Invalid: 2064 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1	20%
2	No	4	80%
Sysmiss		2064	

**\_2019\_A15A1A: Option That Best Describes The Main Respondents Position**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 668 Invalid: 1401 Minimum: -8 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: -8 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-8	Refusal (spontaneous)	6	0.9%

1	Owner	215	32.2%
2	President, Executive Director, or CEO	75	11.2%
3	Chief Financial, Chief Operational Officer (CFO/COO)	194	29%
4	Operational or plant manager	97	14.5%
5	Sales or marketing manager	9	1.3%
6	Accountant	7	1%
7	Lawyer	0	0%
8	Other Administrative	41	6.1%
9	Other Management	23	3.4%
10	Other (Specify)	1	0.1%
Sysmiss		1401	

### **\_2019\_A15A1AX: Main Respondent Position In The Establishment**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 2069 Invalid:  
Type: Discrete Width: 18 Range: - Format: character

### **\_2019\_A15A2A: Main Respondent Years Working In The Establishment:**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 668 Invalid: 1401 Minimum: -8 Maximum: 62  
Type: Discrete Decimal: 0 Width: 2 Range: -8 - 62 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	1	0.1%
1	One year or less	11	1.6%
2		20	3%
3		30	4.5%
4		24	3.6%
5		28	4.2%
6		30	4.5%
7		25	3.7%
8		18	2.7%

9		23	3.4%
10		38	5.7%
11		15	2.2%
12		27	4%
13		17	2.5%
14		13	1.9%
15		28	4.2%
16		15	2.2%
17		21	3.1%
18		17	2.5%
19		21	3.1%
20		47	7%
21		13	1.9%
22		13	1.9%
23		15	2.2%
24		13	1.9%
25		20	3%
26		14	2.1%
27		4	0.6%
28		8	1.2%
29		7	1%
30		29	4.3%
31		3	0.4%
32		5	0.7%
33		6	0.9%
34		4	0.6%
35		6	0.9%
36		3	0.4%
37		3	0.4%
38		4	0.6%
39		9	1.3%
40		8	1.2%
41		1	0.1%
42		3	0.4%
45		2	0.3%
46		1	0.1%
47		1	0.1%
49		1	0.1%
51		1	0.1%

56		1	0.1%
62		1	0.1%
Sysmiss		1401	

## \_2019\_A15A3: Main Respondent's Gender

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 668 Invalid: 1401 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-8	Refusal (spontaneous)	0	0%
1	Male	466	69.8%
2	Female	202	30.2%
Sysmiss		1401	

## \_2019\_A15A1BX: Second Respondent Position In The Establishment

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 2069 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

## \_2019\_A15A2B: Second Respondent Years Working In The Establishment:

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: Invalid: 2069 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)

-7	Does not apply
1	One year or less
Sysmiss	

## **\_2019\_A15B3: Second Respondent's Gender**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: Invalid: 2069 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category
-8	Refusal (spontaneous)
-7	Does not apply
1	Male
2	Female
Sysmiss	

## **\_2019\_A15A1CX: Third Respondent Position In The Establishment**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 2069 Invalid:  
 Type: Discrete Width: 17 Range: - Format: character

## **\_2019\_A15A2C: Third Respondent Years Working In The Establishment:**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1 Invalid: 2068 Minimum: 20 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: 20 - 20 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

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

-8	Refusal (spontaneous)	0	0%
-7	Does not apply	0	0%
1	One year or less	0	0%
20		1	100%
Sysmiss		2068	

## \_2019\_A15C3: Third Respondent's Gender

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1 Invalid: 2068 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-8	Refusal (spontaneous)	0	0%
-7	Does not apply	0	0%
1	Male	0	0%
2	Female	1	100%
Sysmiss		2068	

## \_2019\_BMGA14GD: Day

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		31	2.9%
2		35	3.3%
3		44	4.1%
4		38	3.6%
5		35	3.3%
6		35	3.3%

7		50	4.7%
8		52	4.9%
9		46	4.3%
10		30	2.8%
11		34	3.2%
12		27	2.5%
13		38	3.6%
14		31	2.9%
15		23	2.2%
16		32	3%
17		31	2.9%
18		34	3.2%
19		31	2.9%
20		40	3.8%
21		40	3.8%
22		33	3.1%
23		35	3.3%
24		28	2.6%
25		27	2.5%
26		32	3%
27		35	3.3%
28		40	3.8%
29		32	3%
30		28	2.6%
31		14	1.3%
Sysmiss		1008	

## **\_2019\_BMGA14GM: Month**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
1		36	3.4%

2		94	8.9%
3		109	10.3%
4		67	6.3%
5		132	12.4%
6		83	7.8%
7		125	11.8%
8		90	8.5%
9		95	9%
10		116	10.9%
11		61	5.7%
12		53	5%
Sysmiss		1008	

## \_2019\_BMGA14GY: Year

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 Minimum: 2018 Maximum: 2020  
 Type: Discrete Decimal: 0 Width: 4 Range: 2018 - 2020 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2018		13	1.2%
2019		1038	97.8%
2020		10	0.9%
Sysmiss		1008	

## \_2019\_BMGA14GH: Hour

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 Minimum: 7 Maximum: 21  
 Type: Discrete Decimal: 0 Width: 2 Range: 7 - 21 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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7		1	0.1%
8		7	0.7%
9		41	3.9%
10		98	9.2%
11		145	13.7%
12		142	13.4%
13		50	4.7%
14		72	6.8%
15		139	13.1%
16		121	11.4%
17		110	10.4%
18		72	6.8%
19		38	3.6%
20		16	1.5%
21		9	0.8%
Sysmiss		1008	

## \_2019\_BMGA14GMIN: Minutes

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 Minimum: 0 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

## \_2019\_BMGA1: In Last FY, Strategic Objectives Mention Environmental or Climate Change Issues

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 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	158	14.9%
2	No	903	85.1%
Sysmiss		1008	

**\_2019\_BMGA2: In Last FY, Have Manager Responsible For Environmental or Climate Issues?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1061 Invalid: 1008 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	92	8.7%
2	No	968	91.2%
Sysmiss		1008	

**\_2019\_BMGA3: Manager Responsible For Environment And Climate Change Issues Report To**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 92 Invalid: 1977 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.2%
1	The CEO, Board, or Owners	72	78.3%
2	A manager directly reporting to the CEO, Board, or Owners	14	15.2%
3	A manager not reporting directly to the CEO, Board, or Owners	4	4.3%
Sysmiss		1977	

**\_2019\_BMGA4: Customers Require Certifications or Adherence To Some Environmental Standards?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1061 Invalid: 1008 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	119	11.2%
2	No	941	88.7%
Sysmiss		1008	

## **\_2019\_BMGB1: Over Last 3 Years, Experienced Monetary Losses Due To Extreme Weather Events**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 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	99	9.3%
2	No	962	90.7%
Sysmiss		1008	

## **\_2019\_BMGB2: Over Last 3 Years, Experienced Monetary Losses From Pollution**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	14	1.3%
2	No	1047	98.7%

Sysmiss		1008	
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## **\_2019\_BMGC1: Over Last 3 Years, Did This Establishment Monitor Its Energy Consumption?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 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	0.3%
1	Yes	415	39.1%
2	No	643	60.6%
Sysmiss		1008	

## **\_2019\_BMGC2: Over Last 3 Years, How Often Monitor Its Energy Consumption?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 415 Invalid: 1654 Minimum: -9 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 8 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Annually	48	11.6%
2	Biannually/Every six months	32	7.7%
3	Quarterly	26	6.3%
4	Monthly	249	60%
5	Weekly	20	4.8%
6	Daily	29	7%
7	Hourly	6	1.4%
8	More than once in an hour	4	1%
Sysmiss		1654	

**\_2019\_BMGC3: Over Last 3 Years, Completed External Energy Consumption Audit?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 415 Invalid: 1654 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Yes	112	27%
2	No	302	72.8%
Sysmiss		1654	

**\_2019\_BMGC4: Over Last 3 Years, Did This Establishment Monitor Its Water Usage?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 774 Invalid: 1295 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	165	21.3%
2	No	608	78.6%
Sysmiss		1295	

**\_2019\_BMGC5: Over Last 3 Years, How Often Did This Establishment Monitor Its Water Usage?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 165 Invalid: 1904 Minimum: 1 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 8 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Annually	3	1.8%
2	Biannually/Every six months	9	5.5%
3	Quarterly	5	3%
4	Monthly	118	71.5%
5	Weekly	10	6.1%
6	Daily	15	9.1%
7	Hourly	3	1.8%
8	More than once in an hour	2	1.2%
Sysmiss		1904	

### **\_2019\_BMGC6: Over Last 3 Years, Did This Establishment Complete External Water Usage Audit?**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 165 Invalid: 1904 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	21	12.7%
2	No	144	87.3%
Sysmiss		1904	

### **\_2019\_BMGC7: Over Last 3 Years, Did This Establishment Emit CO2?**

Data file: Portugal\_2019\_2023.dta

#### Overview

Valid: 1061 Invalid: 1008 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	1.1%
1	Yes	237	22.3%
2	No	812	76.5%
Sysmiss		1008	

## **\_2019\_BMGC8: Over Last 3 Years, Did This Establishment Monitor Its CO2 Emissions?**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 237 Invalid: 1832 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	102	43%
2	No	135	57%
Sysmiss		1832	

## **\_2019\_BMGC9: Over Last 3 Years, How often Did This Establishment Monitor Its CO2 Emissions?**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 102 Invalid: 1967 Minimum: -9 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1%
1	Annually	36	35.3%
2	Biannually/Every six months	20	19.6%

3	Quarterly	13	12.7%
4	Monthly	26	25.5%
5	Weekly	2	2%
6	Daily	2	2%
7	Hourly	2	2%
8	More than once in an hour	0	0%
Sysmiss		1967	

## \_2019\_BMGC10: Over Last 3 Years, Completed External Audit of CO2 Emissions?

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 102 Invalid: 1967 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1%
1	Yes	62	60.8%
2	No	39	38.2%
Sysmiss		1967	

## \_2019\_BMGC11: Over Last 3 Years, Monitor CO2 Emissions Along Its Supply Chain

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 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	0.8%
1	Yes	97	9.1%
2	No	955	90%
Sysmiss		1008	

**\_2019\_BMGC12: Over Last 3 Years, Did This Establishment Emit Pollutants Other Than CO2?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 774 Invalid: 1295 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%
1	Yes	104	13.4%
2	No	662	85.5%
Sysmiss		1295	

**\_2019\_BMGC13: Over Last 3 Years, Did This Establishment Monitor Pollutants Other Than CO2?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 104 Invalid: 1965 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2.9%
1	Yes	39	37.5%
2	No	62	59.6%
Sysmiss		1965	

**\_2019\_BMGC14: Over Last 3 Years, How Often Monitor Its Emissions Other Than CO2?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 39 Invalid: 2030 Minimum: -9 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 8 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.6%
1	Annually	3	7.7%
2	Biannually/Every six months	6	15.4%
3	Quarterly	2	5.1%
4	Monthly	20	51.3%
5	Weekly	4	10.3%
6	Daily	1	2.6%
7	Hourly	0	0%
8	More than once in an hour	2	5.1%
Sysmiss		2030	

## **\_2019\_BMGC15: Over Last 3 Years, Completed External Audit on Pollutants Other Than CO2**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 39 Invalid: 2030 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	5.1%
1	Yes	15	38.5%
2	No	22	56.4%
Sysmiss		2030	

## **\_2019\_BMGC16: Over Last 3 Years, Did This Establishment Have Targets On Energy Consumption?**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 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	0.4%
1	Yes	201	18.9%
2	No	856	80.7%
Sysmiss		1008	

## **\_2019\_BMGC17: Over Last 3 Years, What Sort of Targets On Energy Consumption Were Set?**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 201 Invalid: 1868 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	0.5%
-8	Refusal (Spontaneous)	0	0%
1	Quantity targets only	9	4.5%
2	Expenditure targets only	75	37.3%
3	Both quantity and expenditure targets	116	57.7%
Sysmiss		1868	

## **\_2019\_BMGC18: Over Last 3 Years, Did This Establishment Have Targets For CO2 Emissions?**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 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	0.7%
1	Yes	46	4.3%

2	No	1008	95%
Sysmiss		1008	

## **\_2019\_BMGC19: Over Last 3 Years, What Sort of Targets On CO2 Emissions?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 46 Invalid: 2023 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	2.2%
-8	Refusal (spontaneous)	0	0%
1	Only quantity per unit of output targets	11	23.9%
2	Only absolute quantity targets	14	30.4%
3	Absolute and per unit of output quantity targets	20	43.5%
Sysmiss		2023	

## **\_2019\_BMGC20: Over Last 3 Years, Have Targets For Pollution Emissions Other Than CO2?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 774 Invalid: 1295 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	0.4%
1	Yes	21	2.7%
2	No	750	96.9%
Sysmiss		1295	

## **\_2019\_BMGC21: Over Last 3 Years, What Sort of Targets On Pollution Emission Other Than**

**CO2?****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 21 Invalid: 2048 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	4.8%
-8	Refusal (spontaneous)	0	0%
1	Only quantity per unit of output targets	5	23.8%
2	Only absolute quantity targets	11	52.4%
3	Absolute and per unit of output quantity targets	4	19%
Sysmiss		2048	

**\_2019\_BMGC22: Is Environment/CC Manager Evaluated On Meeting Environmental Targets?****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 59 Invalid: 2010 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	3.4%
1	Yes	27	45.8%
2	No	30	50.8%
Sysmiss		2010	

**\_2019\_BMGC23A: Over Last 3 Years, Adopt Heating And Cooling Improvements****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 1061 Invalid: 1008 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
-7	Does not apply (spontaneous)	30	2.8%
1	Yes	356	33.6%
2	No	669	63.1%
Sysmiss		1008	

## **\_2019\_BMGC23B: Over Last 3 Years, Adopt More Climate-Friendly Energy Generation On Site**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 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	0.3%
-7	Does not apply (spontaneous)	23	2.2%
1	Yes	266	25.1%
2	No	769	72.5%
Sysmiss		1008	

## **\_2019\_BMGC23C: Over Last 3 Years, Adopt Machinery Upgrades**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 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	0.4%
-7	Does not apply (spontaneous)	6	0.6%

1	Yes	574	54.1%
2	No	477	45%
Sysmiss		1008	

## **\_2019\_BMGC23D: Over Last 3 Years, Adopt Energy Management**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
-7	Does not apply (spontaneous)	18	1.7%
1	Yes	290	27.3%
2	No	747	70.4%
Sysmiss		1008	

## **\_2019\_BMGC23E: Over Last 3 Years, Adopt Waste Minimization, Recycling And Waste Management**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 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	0.4%
-7	Does not apply (spontaneous)	11	1%
1	Yes	716	67.5%
2	No	330	31.1%
Sysmiss		1008	

**\_2019\_BMGC23F: Over Last 3 Years, Adopt Air Pollution Control Measures****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 1061 Invalid: 1008 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	0.5%
-7	Does not apply (spontaneous)	45	4.2%
1	Yes	165	15.6%
2	No	846	79.7%
Sysmiss		1008	

**\_2019\_BMGC23G: Over Last 3 Years, Adopt Water Management****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 1061 Invalid: 1008 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	0.5%
-7	Does not apply (spontaneous)	15	1.4%
1	Yes	170	16%
2	No	871	82.1%
Sysmiss		1008	

**\_2019\_BMGC23H: Over Last 3 Years, Adopt Upgrades of Vehicles, Vessels, Aircraft In The Fleet****Data file: Portugal\_2019\_2023.dta****Overview**

Valid: 1061 Invalid: 1008 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	0.5%
-7	Does not apply (spontaneous)	15	1.4%
1	Yes	344	32.4%
2	No	697	65.7%
Sysmiss		1008	

## **\_2019\_BMGC23I: Over Last 3 Years, Adopt Improvement of Lighting Systems**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 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	0.4%
-7	Does not apply (spontaneous)	7	0.7%
1	Yes	618	58.2%
2	No	432	40.7%
Sysmiss		1008	

## **\_2019\_BMGC23J: Over Last 3 Years, Adopt Other Pollution Control Measures**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	1.4%
-7	Does not apply (spontaneous)	28	2.6%

1	Yes	157	14.8%
2	No	861	81.1%
Sysmiss		1008	

## **\_2019\_BMGC24: Which Measure Has Contributed The Most To Reducing Environmental Impacts?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 773 Invalid: 1296 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)	20	2.6%
-7	None of the above (spontaneous)	5	0.6%
1	Heating and cooling improvements	27	3.5%
2	More climate-friendly energy generation on site	36	4.7%
3	Machinery and equipment upgrades	152	19.7%
4	Energy management	21	2.7%
5	Waste minimization, recycling and waste management	353	45.7%
6	Air pollution control measures	31	4%
7	Water management	12	1.6%
8	Upgrade of vehicles	35	4.5%
9	Improvements to lighting system	67	8.7%
10	Other pollution control measures	14	1.8%
Sysmiss		1296	

## **\_2019\_BMGC25: Over Last 3 Years, Adopt Any Measures To Enhance Energy Efficiency?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 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	0.4%
-8	Refusal (spontaneous)	0	0%
1	Yes	492	46.4%
2	No	565	53.3%
Sysmiss		1008	

### **\_2019\_BMGC26: Over Last 3 Years, Were Any Of These Measures Developed By The Establishment?**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 492 Invalid: 1577 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
-8	Refusal (spontaneous)	0	0%
1	Yes	437	88.8%
2	No	54	11%
Sysmiss		1577	

### **\_2019\_BMGC27: What Is The Main Reason No Measures Were Not Adopted?**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 565 Invalid: 1504 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)	15	2.7%
1	Not a priority relative to other investments	415	73.5%
2	Not profitable	9	1.6%
3	Lack of financial resources	96	17%

4	Uncertainty about regulation	9	1.6%
5	Uncertainty about future prices	5	0.9%
6	Operational and/or technical risk	5	0.9%
7	Other	11	1.9%
Sysmiss		1504	

### **\_2019\_BMGC27X: Other Main Reason No Measures Were Adopted**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 2069 Invalid:  
Type: Discrete Width: 94 Range: - Format: character

### **\_2019\_BMGC28: Over Last 3 Years, Max. Time Period for Return On Investment Of The Measures?**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 492 Invalid: 1577 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	2.2%
1	Yes	145	29.5%
2	No	336	68.3%
Sysmiss		1577	

### **\_2019\_BMGC29: Over Last 3 Years, Was Max. Payback Time vs. Non-Energy Efficiency Measures**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 145 Invalid: 1924 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)	5	3.4%
1	Longer	38	26.2%
2	Equal	64	44.1%
3	Shorter	38	26.2%
Sysmiss		1924	

## **\_2019\_BMGD6: In Last Fy, Was This Establishment Subject To An Energy Tax or Levy?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 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	0.9%
1	Yes	331	31.2%
2	No	720	67.9%
Sysmiss		1008	

## **\_2019\_BMGD7: In Last FY, Subject To An Energy Performance Standard In Its Operations?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 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	0.7%
1	Yes	56	5.3%
2	No	998	94.1%
Sysmiss		1008	

**\_2019\_BMGD8: In Last FY, Which Energy Performance Standard Subjected To?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 56 Invalid: 2013 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	1.8%
1	Standard for total energy use	25	44.6%
2	Standard for energy use relative to output	28	50%
3	Standard for energy use relative to other parameters	2	3.6%
Sysmiss		2013	

**\_2019\_BMGE1: Electricity, In KWh, Consumed By The Establishment In Last FY?**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1061 Invalid: 1008 Minimum: -9 Maximum: 9000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 9000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	842	79.4%
0		9	0.8%
7		1	0.1%
100		3	0.3%
120		1	0.1%
140		1	0.1%
250		2	0.2%
300		1	0.1%
450		1	0.1%
500		8	0.8%
700		1	0.1%
850		1	0.1%
950		1	0.1%

1000		2	0.2%
1200		1	0.1%
1500		1	0.1%
2000		5	0.5%
2952		1	0.1%
3000		5	0.5%
3500		1	0.1%
3560		1	0.1%
4000		3	0.3%
4031		1	0.1%
4500		1	0.1%
4800		1	0.1%
5000		12	1.1%
5652		1	0.1%
6000		6	0.6%
7000		2	0.2%
7500		1	0.1%
8000		17	1.6%
8100		1	0.1%
8500		3	0.3%
9000		5	0.5%
9135		1	0.1%
9600		1	0.1%
10000		4	0.4%
12000		4	0.4%
12500		1	0.1%
13625		1	0.1%
14000		1	0.1%
15000		3	0.3%
16000		2	0.2%
18816		1	0.1%
20000		5	0.5%
25000		1	0.1%
28000		1	0.1%
30000		4	0.4%
35000		2	0.2%
36000		1	0.1%
40000		6	0.6%
45000		6	0.6%

50000		5	0.5%
56000		1	0.1%
60000		4	0.4%
62500		1	0.1%
64000		1	0.1%
69069		1	0.1%
70000		2	0.2%
75000		6	0.6%
78000		1	0.1%
80000		3	0.3%
85000		1	0.1%
90000		4	0.4%
100000		4	0.4%
119409		1	0.1%
120000		1	0.1%
125000		2	0.2%
150000		8	0.8%
160000		1	0.1%
175000		1	0.1%
200000		4	0.4%
244397		1	0.1%
250000		2	0.2%
296969		1	0.1%
300000		1	0.1%
310000		1	0.1%
400000		1	0.1%
550000		1	0.1%
750000		2	0.2%
1000000		3	0.3%
1500000		2	0.2%
2400000		1	0.1%
3160894		1	0.1%
4300000		1	0.1%
5600000		1	0.1%
8000000		1	0.1%
9000000		1	0.1%
Sysmiss		1008	

**\_2019\_BMGE2: Fuels Made From Petroleum Consumed By The Establishment In Last FY**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1061 Invalid: 1008 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)	571	53.8%
0		309	29.1%
5		1	0.1%
200		2	0.2%
400		1	0.1%
500		2	0.2%
600		1	0.1%
700		1	0.1%
760		1	0.1%
800		2	0.2%
900		3	0.3%
1000		6	0.6%
1100		2	0.2%
1200		2	0.2%
1300		2	0.2%
1400		2	0.2%
1500		5	0.5%
1680		1	0.1%
1700		5	0.5%
1800		1	0.1%
2000		3	0.3%
2100		1	0.1%
2200		1	0.1%
2500		3	0.3%
2600		2	0.2%
3000		3	0.3%
3125		1	0.1%
3460		1	0.1%
3500		1	0.1%
3600		1	0.1%

4000		7	0.7%
4400		1	0.1%
4634		1	0.1%
5000		5	0.5%
5350		1	0.1%
5500		2	0.2%
6000		7	0.7%
6500		1	0.1%
7000		6	0.6%
7200		1	0.1%
8000		11	1%
8400		1	0.1%
8500		1	0.1%
8995		1	0.1%
9000		4	0.4%
10000		7	0.7%
10500		1	0.1%
11000		2	0.2%
12000		7	0.7%
13000		4	0.4%
14000		5	0.5%
15000		3	0.3%
15118		1	0.1%
16000		1	0.1%
18000		3	0.3%
20000		4	0.4%
22000		1	0.1%
25000		5	0.5%
26000		1	0.1%
30000		4	0.4%
32857		1	0.1%
35000		1	0.1%
36000		1	0.1%
37000		1	0.1%
38000		1	0.1%
40000		3	0.3%
44412		1	0.1%
50000		2	0.2%
58000		1	0.1%

65000		1	0.1%
75000		1	0.1%
90000		1	0.1%
98000		1	0.1%
110000		1	0.1%
120000		1	0.1%
140000		1	0.1%
150000		1	0.1%
158140		1	0.1%
250000		1	0.1%
450000		1	0.1%
700000		1	0.1%
1500000		1	0.1%
Sysmiss		1008	

## **\_2019\_BMGE2U: Units For Fuel Made From Petroleum**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 181 Invalid: 1888 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
1	Tonnes	2	1.1%
2	Liters	179	98.9%
3	Other unit (spontaneous-specify)	0	0%
Sysmiss		1888	

## **\_2019\_BMGE2X: Specify Other Units For Fuel (If Not Included Above)**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 2069 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

**\_2019\_BMGE3: Natural Gas Consumed By The Establishment In Last FY**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 774 Invalid: 1295 Minimum: -9 Maximum: 11000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 11000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	255	32.9%
0		504	65.1%
5		1	0.1%
16		1	0.1%
30		1	0.1%
500		1	0.1%
1000		1	0.1%
1300		1	0.1%
1800		1	0.1%
3000		2	0.3%
4000		1	0.1%
5000		2	0.3%
20000		1	0.1%
1200000		1	0.1%
11000000		1	0.1%
Sysmiss		1295	

**\_2019\_BMGE3U: Units For Natural Gas**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 15 Invalid: 2054 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	kWh	7	46.7%
2	MMBtu(million British Thermal Units)	0	0%

3	Standard cubic feet (SCF)	0	0%
4	Cubic meter	8	53.3%
5	Other	0	0%
Sysmiss		2054	

### **\_2019\_BMGE3X: Specify Other Units For Natural Gas (If Not Included Above)**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 2069 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

### **\_2019\_BMGE4: Coal, In Tonnes, Consumed By The Establishment In Last FY**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1061 Invalid: 1008 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)	163	15.4%
0		896	84.4%
1		1	0.1%
2		1	0.1%
Sysmiss		1008	

### **\_2019\_BMGE5: In Last FY, Use Energy From Its Own Renewable Sources?**

Data file: Portugal\_2019\_2023.dta

#### **Overview**

Valid: 1061 Invalid: 1008 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	14	1.3%
1	Yes	77	7.3%
2	No	970	91.4%
Sysmiss		1008	

## **\_2019\_BMGE6: Kilograms of Solid Waste Generated By The Establishment In Last FY**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 Minimum: -9 Maximum: 100000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 100000000 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	516	100%
Sysmiss		1008	

## **\_2019\_BMGE7: In Last FY, Did This Establishment Measure Its CO2 Emissions?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 102 Invalid: 1967 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1%
1	Yes	55	53.9%
2	No	46	45.1%
Sysmiss		1967	

## **\_2019\_BMGE8A: In Last FY, Emit Conventional Air Pollution (E.G. Nox, Sox)?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 56 Invalid: 2013 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	1.8%
1	Yes	23	41.1%
2	No	32	57.1%
Sysmiss		2013	

**\_2019\_BMGE8B: In Last FY, Emit Other Greenhouse Gases (Ghgs)?**

Data file: Portugal\_2019\_2023.dta

**Overview**Valid: 56    Invalid: 2013    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	7.1%
1	Yes	18	32.1%
2	No	34	60.7%
Sysmiss		2013	

**\_2019\_BMGE8C: In Last FY, Emit Soil or Land Pollutants?**

Data file: Portugal\_2019\_2023.dta

**Overview**Valid: 56    Invalid: 2013    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	3.6%
1	Yes	22	39.3%
2	No	32	57.1%

Sysmiss		2013	
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## **\_2019\_BMGE8D: In Last FY, Emit Water Pollutants?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 56 Invalid: 2013 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	3.6%
1	Yes	18	32.1%
2	No	36	64.3%
Sysmiss		2013	

## **\_2019\_BMGE9A: In Last FY, Emit Conventional Air Pollution Other than CO2 (e.g. NOx, SOx)?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 23 Invalid: 2046 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	4.3%
1	Yes	12	52.2%
2	No	10	43.5%
Sysmiss		2046	

## **\_2019\_BMGE9B: In Last FY, Emit Other Greenhouse Gases (GHGs)?**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 18 Invalid: 2051 Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	13	72.2%
2	No	5	27.8%
Sysmiss		2051	

## **\_2019\_BMGE9C: In Last FY, Emit Soil or Land Pollutants?**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 22 Invalid: 2047 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	13	59.1%
2	No	9	40.9%
Sysmiss		2047	

## **\_2019\_BMGE9D: In Last FY, Emit Water Pollutants?**

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 18 Invalid: 2051 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	13	72.2%
2	No	5	27.8%
Sysmiss		2051	

**\_2019\_BMGA15GD: Day**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1061    Invalid: 1008    Minimum: 1    Maximum: 31  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 31    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		31	2.9%
2		35	3.3%
3		44	4.1%
4		38	3.6%
5		35	3.3%
6		35	3.3%
7		50	4.7%
8		52	4.9%
9		46	4.3%
10		30	2.8%
11		34	3.2%
12		27	2.5%
13		38	3.6%
14		31	2.9%
15		23	2.2%
16		32	3%
17		31	2.9%
18		34	3.2%
19		31	2.9%
20		39	3.7%
21		41	3.9%
22		33	3.1%
23		35	3.3%
24		28	2.6%
25		27	2.5%
26		32	3%
27		35	3.3%
28		40	3.8%

29		32	3%
30		28	2.6%
31		14	1.3%
Sysmiss		1008	

## **\_2019\_BMGA15GM: Month**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
1		36	3.4%
2		94	8.9%
3		109	10.3%
4		67	6.3%
5		132	12.4%
6		83	7.8%
7		125	11.8%
8		90	8.5%
9		95	9%
10		116	10.9%
11		61	5.7%
12		53	5%
Sysmiss		1008	

## **\_2019\_BMGA15GY: Year**

Data file: Portugal\_2019\_2023.dta

### **Overview**

Valid: 1061 Invalid: 1008 Minimum: 2018 Maximum: 2020  
 Type: Discrete Decimal: 0 Width: 4 Range: 2018 - 2020 Format: Numeric

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
2018		13	1.2%
2019		1038	97.8%
2020		10	0.9%
Sysmiss		1008	

## \_2019\_BMGA15GH: Hour

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 Minimum: 8 Maximum: 21  
 Type: Discrete Decimal: 0 Width: 2 Range: 8 - 21 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
8		4	0.4%
9		40	3.8%
10		87	8.2%
11		141	13.3%
12		149	14%
13		62	5.8%
14		56	5.3%
15		140	13.2%
16		116	10.9%
17		116	10.9%
18		81	7.6%
19		39	3.7%
20		19	1.8%
21		11	1%
Sysmiss		1008	

## \_2019\_BMGA15GMIN: Minutes

Data file: Portugal\_2019\_2023.dta

### Overview

Valid: 1061 Invalid: 1008 Minimum: 0 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

**\_2019\_GDPR2: GDPR consent, Green Economy Module Respondent**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2 Invalid: 2067 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2		2	100%
Sysmiss		2067	

**\_2019\_BMGA15A1DX: Green Economy Module Respondent Position In The Firm**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 2069 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

**\_2019\_BMGA15A2D: Green Economy Module Respondent Years Working In The Firm**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: Invalid: 2069 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	One year or less
Sysmiss	

**\_2019\_BMGA15A4D: Green Economy Module Respondent Years In Position In The Firm**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: Invalid: 2069 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	One year or less
Sysmiss	

**\_2019\_BMGA15A3D: Green Economy Module Respondent's Gender**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: Invalid: 2069 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
-8	Refusal (spontaneous)
1	Male
2	Female
Sysmiss	

**\_2019\_BMGA12: Interviewer Number (Green Economy Module)**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1061 Invalid: 1008 Minimum: 170 Maximum: 707007  
 Type: Continuous Decimal: 0 Width: 6 Range: 170 - 707007 Format: Numeric

**\_2019\_D1A2: Main Product/Service ISIC (Rev. 3.1) Code**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 Minimum: 1511 Maximum: 7290  
Type: Continuous Decimal: 0 Width: 4 Range: 1511 - 7290 Format: Numeric

---

**ID2019: ID number of 2019 survey**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1062 Invalid: 1007 Minimum: 12 Maximum: 13815  
Type: Continuous Decimal: 0 Width: 5 Range: 12 - 13815 Format: Numeric

---

**ID2023: ID number of 2023 survey**

Data file: Portugal\_2019\_2023.dta

**Overview**

Valid: 1007 Invalid: 1062 Minimum: 1 Maximum: 86138  
Type: Continuous Decimal: 0 Width: 5 Range: 1 - 86138 Format: Numeric

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# study\_resources

## questionnaires

### Portugal World Bank Enterprise Survey 2019, Manufacturing Module Questionnaire

---

title Portugal World Bank Enterprise Survey 2019, Manufacturing Module Questionnaire  
authors The World Bank Group  
country Portugal  
language English  
filename Portugal\_2019\_ES\_Questionnaire\_Manufacturing.pdf

---

### Portugal World Bank Enterprise Survey 2019, Services Module Questionnaire

---

title Portugal World Bank Enterprise Survey 2019, Services Module Questionnaire  
authors The World Bank Group  
country Portugal  
language English  
filename Portugal\_2019\_ES\_Questionnaire\_Services.pdf

---

### Portugal World Bank Enterprise Survey 2023, Questionnaire

---

title Portugal World Bank Enterprise Survey 2023, Questionnaire  
authors The World Bank Group  
country Portugal  
language English  
filename ES\_B-READY\_2023\_Questionnaire.pdf

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## technical\_documents

### The Portugal 2019 World Bank Enterprise Survey, Implementation Report

---

title The Portugal 2019 World Bank Enterprise Survey, Implementation Report  
authors The World Bank Group  
country Portugal  
language English  
filename Portugal\_2019\_ES\_Implementation\_Report.pdf

---

### The Portugal 2023 World Bank Enterprise Survey, Implementation Report

---

title The Portugal 2023 World Bank Enterprise Survey, Implementation Report  
authors The World Bank Group  
country Portugal  
language English  
filename Portugal\_2023\_ES\_Implementation\_Report.pdf

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## Note on Panel Datasets

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title Note on Panel Datasets  
authors The World Bank Group  
country Portugal  
language English  
filename Notes\_on\_Panel\_Datasets.pdf

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## Read Me

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title Read Me  
authors The World Bank Group  
country Portugal  
language English  
filename READ\_ME.pdf

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## other\_materials

### Portugal 2019 World Bank Enterprise Survey, Implementation Report Tables

---

title Portugal 2019 World Bank Enterprise Survey, Implementation Report Tables  
authors The World Bank Group  
country Portugal  
language English  
filename Implementation\_Report\_Tables\_and\_Figures\_Portugal\_2019.xlsx

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### Portugal 2023 World Bank Enterprise Survey, Implementation Report Tables

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title Portugal 2023 World Bank Enterprise Survey, Implementation Report Tables  
authors The World Bank Group  
country Portugal  
language English  
filename Portugal\_2023\_ES\_Implementation\_Report\_Tables.xlsx

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