

# World Bank Enterprise Survey 2023

**World Bank Group (WBG)**

report\_generated\_on: January 22, 2025

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

## Identification

SURVEY ID NUMBER  
PRT\_2023\_WBES\_v01\_M

TITLE  
World Bank Enterprise Survey 2023

ABBREVIATION OR ACRONYM  
WBES 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.

The World Bank Enterprise Surveys (WBES) collect both objective data based on firms' day-to-day experiences, and perceptions of enterprises regarding the business environment in which they operate. The WBES currently cover over 209,000 firms in 158 countries with a total of 306 surveys since 2006. The WBES are also used to build a panel of enterprise data that will make it possible to track changes in the business environment over time.

ABSTRACT

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

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

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

## Scope

NOTES

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

- General information of a firm/ establishment
- Infrastructure and services
- Sales and supplies

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

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

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

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
World Bank Group (WBG)

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Bank Group	WBG

## Sampling

### SAMPLING PROCEDURE

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

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

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

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

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

detailed methodology on sampling.

#### RESPONSE RATE

Overall survey response rate was 31.4%.

#### WEIGHTING

Since the WBES uses stratified random sampling, individual observations should be properly weighted when making inferences about the population, since unweighted estimates are biased unless sample sizes are proportional to the size of each stratum. For each WBES, special care is given to correctly compute sampling weights. Whenever the Universe is used to draw the sample (i.e., Sampling Frame is the same as the Universe) it is imperative to accurately adjust the universe within each stratum to account for the presence of ineligible establishments (e.g., the firm discontinued businesses, or is deemed ineligible due to its business activity or having fewer than five employees). Proper treatment of panel establishments is also crucial. Details about how the WBES sampling weights are calculated are given in the Sampling Note section of "The Portugal 2023 World Bank Enterprise Survey Implementation Report".

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

## Data collection

#### DATES OF DATA COLLECTION

Start	End
2023-04	2024-02

#### 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 2023 WBES were conducted between April 2023 and February 2024. The interviews were conducted Portuguese. For monetary variables, the currency was Euro.

The fieldwork for the Portugal 2023 WBES was implemented by Kapa Research with Equação Logica as a subcontractor.

## questionnaires

#### QUESTIONNAIRES

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

The questionnaire implemented in the Portugal 2023 WBES included additional questions tailored for the Business Ready Report covering infrastructure, trade, government regulations, finance, labor, and other topics.

## data\_processing

#### METHODOLOGY NOTES

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

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

Additionally, the WBES datafiles contain many standard variables. The variable `d1a2_v4` denotes the main activity of the establishment, as obtained during the WBES interview, coded in the four-digit ISIC Rev. 4. Users should note that this activity may differ from the industry classification given in the Sampling Frame, `a4a`. Users are generally advised to use industry categories based on the realized information in `d1a2_v4`. Additional sampling information is contained in variables `a2` (region) and `a6a` (size). The variable `panel` identifies panel establishments, i.e., those that participated in the Portugal 2019 WBES. The combination of `a4a`, `a2`, `a6a`, and `panel` forms stratum of each establishment, which is contained in variable `strata`.

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

Note that when an entry in the WBES database is empty, this means that the question was not asked to the corresponding respondent. This happens when the question is deemed inapplicable, due to skip patterns or other reasons. In cases when the question was posed, some entry is provided, including don't know, which is an example of item non-response.

## Access policy

### 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) 2023, Ref. PRT\_2023\_WBES\_v01\_M. Dataset downloaded from <https://www.enterprisesurveys.org/en/data> on [date].

## Disclaimer and copyrights

### DISCLAIMER

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

## Metadata production

### DDI DOCUMENT ID

DDI\_PRT\_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-2023-full-data.dta</b> Portugal 2023 World Bank Enterprise Survey full data	1007	355
<b>Portugal-2023-expanded.dta</b> Portugal 2023 World Bank Enterprise Survey expanded data	1007	355



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

Portugal 2023 World Bank Enterprise Survey full data

Cases: 1007

variables: 355

**variables**

ID	Name	Label	Question
V2	idstd	WEB STD FIRMID	
V3	id	Firm ID	
V4	a4a	Industry Sampling Sector	
V5	a6a	Sampling Size	
V6	a2	Sampling Region	
V7	a1c	Sample Frame Level	
V8	competition_select	Random selection for market competition question	
V9	tax_select	Random selection for market tax compliance question	
V10	vat_applicable	VAT is applicable in economy	
V11	a4b_v4	Industry Screener Sector	
V12	a0	Questionnaire	
V13	a3a	Region of The Establishment	
V14	a6c	Screener Size	
V15	a7	Establishment part of a multi-establishment Firm?	
V16	panel	Panel Code	
V17	a1a	Language of The Interview	
V18	a14d	Day	
V19	a14m	Month	
V20	a14y	Year	
V21	a14h	Hour	
V22	a14min	Minutes	
V23	a20y	Close Year of The Last Completed Fiscal Year	
V24	a20m	Close Month of The Last Completed Fiscal Year	
V25	a20d	Close Day of The Last Completed Fiscal Year	
V26	a1	Country Code	
V27	a12	Interviewer Number	
V28	a7a	Number of Establishments In The Firm	
V29	a7b	Is This Establishment The Headquarters Location?	
V30	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V31	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V32	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V33	b1	Legal Status of The Firm	
V34	b1_PT	Legal Status of The Firm	
V35	b1x	Other (Specify)	
V36	b3a	Is the largest owner also the top manager	
V37	b2a	% Owned By Private Domestic Individuals, Companies or organizations	
V38	b2b	% Owned By Private Foreign Individuals, Companies or organizations	

ID	Name	Label	Question
V39	b2c	% Owned By Government/State	
V40	b2d	% Owned By Other	
V41	b4	Amongst The Owners of The Firm, Are There Any Females?	
V42	b4a	% of The Firm Owned By Females	
V43	b5	Year Establishment Began Operations	
V44	b6	Number of Full-Time Employees of The Establishment When It Started Operations	
V45	b6b	In What Year Was This Establishment Formally Registered?	
V46	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	
V47	b7a	Is The Top Manager Female?	
V48	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	
V49	b8x	Specify The Internationally-Recognized Quality Certifications	
V50	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	
V51	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	
V52	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	
V53	c31	Cost to obtain electrical connection	
V54	c32	Electricity consumption in a typical month (kWh)	
V55	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V56	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V57	c8a	Average Duration of Power Outages: Hours	
V58	c8b	Average Duration of Power Outages: Minutes	
V59	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V60	c9b	In Last FY, Value of Losses Due To Power Outages	
V61	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V62	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V63	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V64	c13	How Many Days Did It Take For You To Obtain A Water Connection?	
V65	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V66	c33	Cost to obtain water connection	
V67	c34	Water consumption in a typical month	
V68	c34b	Unit measure of answer to c34	
V69	c34bx	Other (Specify)	
V70	c152	Did You Experience Insufficient Water Supply In Last FY?	
V71	c162	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	
V72	c172	Average Length of Water Shortages In Last Fiscal Year	
V73	c35a	In Last FY, Losses As % of Annual Sales Due To Water Shortages	
V74	c35b	In Last FY, Value of Losses Due To Water Shortages	
V75	c22b	Establishment Has Its Own Website	
V76	c36	Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years	
V77	c37	How Many Days Did It Take For You To Obtain Internet Connection?	
V78	c38	Cost to obtain Internet connection	
V79	c39	Did You Experience Internet Disruptions In Last FY?	
V80	c40a	Average Length of Internet Disruptions: Hours	
V81	c40b	Average Length of Internet Disruptions: Minutes	
V82	c41a	In Last FY, Losses As % of Annual Sales Due To Internet Disruptions	

ID	Name	Label	Question
V83	c41b	In Last FY, Value of Losses Due To Internet Disruptions	
V84	c42	How difficult to switch internet providers?	
V85	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V86	d1a1a	Establishment'S Main Product/Service Last FY	
V87	d1a6a	Total number of hotel rooms in the last FY	
V88	d1a6b	Total areas of rooms in the last FY	
V89	d1a6c	Specify units	
V90	d1a6cx	Other (Specify)	
V91	d1a3	Main Product/Service: Percent of Total Annual Sales	
V92	d2	In Last Fiscal Year, What Were This Establishmentâ€™ S Total Annual Sales?	
V93	d2x	Please Also Write Out The Number	
V94	d2a1	What were the establishment's sales 2 years ago?	
V95	d2a1x	Please Also Write Out The Number	
V96	n3	What were the establishment's sales 3 years ago?	
V97	n3x	Please Also Write Out The Number	
V98	d3a	% of Sales: National Sales	
V99	d3b	% of Sales: Indirect Exports	
V100	d3c	% of Sales: Direct Exports	
V101	d31x	Main destination of exports (country code)	
V102	d32	Main point of exit	
V103	d4a	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V104	d4b	If less than a day, total hours for exported goods to clear customs	
V105	d33a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V106	d33b	If less than a day, total hours for exported goods to clear all border control a	
V107	d34	FCA costs to comply with all export requirements (% of value of goods exported)	
V108	d35	Any exports shipped by main parcel?	
V109	d36a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V110	d36b	If less than a day, total hours for exported goods to clear all border control a	
V111	d37	Average cost of digital exports (% of value of goods)	
V112	d8	In What Year Did This Establishment First Export Directly or Indirectly?	
V113	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V114	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V115	d13	Were Any of These Material Inputs And Supplies Imported Directly?	
V116	d38x	Main origin of imports (country code)	
V117	d39	Main point of entry	
V118	d14a	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	
V119	d14b	If less than a day, total hours for imported goods to clear customs	
V120	d40a	In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age	
V121	d40b	If less than a day, total hours for imported goods to clear all border control a	
V122	d41	DAP costs to comply with all import requirements (% of value of goods imported)	
V123	d30a	How Much of An Obstacle: Transport?	
V124	d30b	How Much of An Obstacle: Customs And Trade Regulations?	
V125	o1	In the last three years, establishment had any commercial dispute?	
V126	o2	Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?	
V127	o3a	Reliable alternative to courts for resolving commercial disputes: Arbitration?	

ID	Name	Label	Question
V128	o3b	Reliable alternative to courts for resolving commercial disputes:Mediation etc.?	
V129	r1	What Happened When Problem In The Production Process/Services Provision Arose?	
V130	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	
V131	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	
V132	r4	Did This Establishment Have Production/Service Provision Targets?	
V133	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	
V134	r6	How Easy To Achieve Its Production/Service Provision Targets?	
V135	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	
V136	r8	Was There Performance Bonuses Based On Production/Service Provision Targets?	
V137	r9	What Were Managers' Performance Bonuses Usually Based On?	
V138	r10	What Was The Primary Way Non-Managers Were Promoted?	
V139	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	
V140	e1	In Last FY, Main Market For Establishment'S Main Product	
V141	e2b	Competitors For The Main Product/Service In The Main Market	
V142	e31a	Market share of largest competitor in the last fiscal year	
V143	e31b	Market share of largest competitor in the last fiscal year	
V144	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	
V145	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V146	e32	Change in competition in the last year?	
V147	e33	Establishment can increase prices more than competitors without losing customers	
V148	e34	SOEs operating in the establishment's main market?	
V149	e35	How SOE affects ability to grow and expand?	
V150	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V151	h1	New Products/Services Introduced Over Last 3 Yrs	
V152	h2	New Products/Services Also New For Thr Establishment'S Main Market	
V153	h3x	Describe In Detail The Main New or Significantly Improved Product or Service	
V154	h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	
V155	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	
V156	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	
V157	h7x	How The Main New/Significantly Improved Process Is Different	
V158	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	
V159	h9	How Much Spent On R&D, Either In-House or External?	
V160	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	
V161	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V162	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	
V163	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V164	g31	In last 2 years, establishment applied for occupancy permit	
V165	g32	Wait for occupancy permit	
V166	g33	Cost of occupancy permit	
V167	g5a	What Is The Total Selling Area In This Establishment?	
V168	g5b	The Area Is Measured In:	
V169	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V170	g30a	How Much of An Obstacle: Access To Land?	

ID	Name	Label	Question
V171	ge3	Experience damage of physical assets due to extreme weather events?	
V172	ge3a	Monetary damage of physical assets?	
V173	ge7	Over the last 3 years, establishment monitor its CO2 emissions?	
V174	ge8d	Over last 3 years, establishment adopt energy management measures?	
V175	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	
V176	k3bc	% of Working Capital Borrowed From Banks	
V177	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	
V178	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	
V179	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	
V180	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	
V181	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	
V182	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	
V183	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	
V184	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	
V185	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity	
V186	k5i1	Fixed Assets - Value Owners' Contribution or Issued New Equity Shares	
V187	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	
V188	k5bc1	Fixed Assets - Value Borrowed From Banks	
V189	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	
V190	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	
V191	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	
V192	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	
V193	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	
V194	k5hdj1	Fixed Assets - Value Other	
V195	k4b	Purchase Any New/Used Fixed Assets?	
V196	n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY	
V197	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	
V198	k6	Does This Establishment Have A Checking And/or Saving Account?	
V199	k7	At This Time, Does This Establishment Have An Overdraft Facility?	
V200	k82	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V201	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V202	k10	Year When The Most Recent Loan/Line of Credit Approved	
V203	k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	
V204	k13	Financing Required For The Most Recent Line of Credit or Loan	
V205	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V206	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V207	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V208	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V209	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V210	k15a	Value of Collateral Required For The Most Recent Credit/Loan	
V211	k15b	Total Number of Open Lines of Credit and Outstanding Loans	
V212	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)	
V213	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	

ID	Name	Label	Question
V214	k162	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	
V215	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V216	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V217	k31	Total cost to apply for most recent loan	
V218	k32	Days to receive a decision about most recent loan application	
V219	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	
V220	k33	Percentage of payments received using e-payments	
V221	k34	Main type of e-payment accepted	
V222	k35	Avg. days to receive main type of e-payment	
V223	k36	Cost per transaction (% of transaction) to receive main type of e-payment	
V224	k37	Monthly fees and subscription costs to receive main type of e-payment	
V225	k38	Percentage of payments made using e-payments	
V226	k39	Main type of e-payment used to make payments	
V227	k40	Cost per transaction (% of transaction) to make main type of e-payment	
V228	k30	How Much of An Obstacle: Access To Finance	
V229	j31	In resolving commercial disputes, courts are independent and impartial	
V230	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V231	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V232	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	
V233	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V234	j32	Did any of these visits or meetings consist of a tax audit?	
V235	j33	Weeks until final audit report was received	
V236	j34	Establishment outsourced some tax-related activities in the last FY	
V237	j35a	Total annual time spent on tax compliance (hours)	
V238	j35b	Average monthly time spent on tax compliance (hours)	
V239	j36	In last FY, did establishment file taxes electronically	
V240	j37	In last FY, did establishment pay taxes electronically	
V241	j38	In the last 3 yrs., establishment has applied for a VAT refund	
V242	j39	Weeks to receive VAT refund	
V243	j40	Main reason for not applying for a VAT tax refund	
V244	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	
V245	j41	Degree of difficulty to comply with govt contract tender requirements	
V246	j42	Establishment has held a govt contract in last 3 yrs?	
V247	j43	Typical number of days to receive payment under govt contract	
V248	j7a	Percent of Total Annual Sales Paid In Informal Payments	
V249	j7b	Total Annual Informal Payment	
V250	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	
V251	j11	How Many Days Did It Take To Obtain Your Import License?	
V252	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V253	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V254	j14	How Many Days Did It Take To Obtain Your Operating License?	
V255	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V256	j30a	How Much of An Obstacle: Tax Rates	

ID	Name	Label	Question
V257	j30b	How Much of An Obstacle: Tax Administrations	
V258	j30c	How Much of An Obstacle: Business Licensing And Permits	
V259	j30e	How Much of An Obstacle: Political Instability	
V260	j30f	How Much of An Obstacle: Corruption	
V261	h30	How Much of An Obstacle: Courts	
V262	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V263	j30_taxrate_pos	J30: rotation position 1	
V264	j30_taxadmin_pos	J30: rotation position 2	
V265	j30_permit_pos	J30: rotation position 3	
V266	j30_instability_pos	J30: rotation position 4	
V267	j30_corruption_pos	J30: rotation position 5	
V268	j30_courts_pos	J30: rotation position 6	
V269	j30_crime_pos	J30: rotation position 7	
V270	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V271	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V272	l3a	Num. Full-Time Employees At End of Last FY: Production Workers	
V273	l3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	
V274	l4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	
V275	l4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	
V276	l4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	
V277	l5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	
V278	l5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	
V279	l5	Num. Full-Time Employees At End of Last FY: Female	
V280	l9b	% of Full Time Workers Completed High School End of Last FY	
V281	l9b1	Number of Full Time Workers Completed High School	
V282	l10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	
V283	l11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	
V284	l11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	
V285	l11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	
V286	l11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	
V287	l12a	% Permanent Full-Time Female Employees Received Formal Training In Last FY	
V288	l12a1	Training Programs Amount: Full-Time Permanent Female Employees Trained	
V289	l31	In the last FY, number of workers establishment needed to hire	
V290	l32	In the last FY, number of workers establishment hired	
V291	l33	Main reason establishment did not hire more workers in the last FY	
V292	l34	In the last 3 yrs., establishment has dismissed any permanent, full-time workers	
V293	l35	Typical number of weeks to dismiss full-time permanent worker	
V294	l36	Typical number of weeks paid in severance	
V295	l1a	Num. Part-time Employees At End of Last Fiscal Year	
V296	l6	Num. Full-Time Temporary Employees At End of Last FY	
V297	l6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V298	l8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V299	l37	In the last 3 yrs., establishment has been involved in any labor dispute	

ID	Name	Label	Question
V300	I38	Typical number of weeks to resolve labor dispute	
V301	I39	Cost to resolve labor dispute	
V302	I40	In last FY, was establishment visited by health and safety inspectors	
V303	I41	Was a report issued for health and safety inspection	
V304	I30a	How Much of An Obstacle: Labor Regulations?	
V305	I30b	How Much of An Obstacle: Inadequately Educated Workforce?	
V306	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V307	m1a_finance_pos	m1a: Position of Access to Finance	
V308	m1a_land_pos	m1a: Position of Access to land	
V309	m1a_permit_pos	m1a: Position of Business licensing and permits	
V310	m1a_corruption_pos	m1a: Position of corruption	
V311	m1a_courts_pos	m1a: Position of Courts	
V312	m1a_crime_pos	m1a: Position of Crime, theft and disorder	
V313	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V314	m1a_electricity_pos	m1a: Position of Electricity	
V315	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	
V316	m1a_labor_pos	m1a: Position of Labor regulations	
V317	m1a_instability_pos	m1a: Position of Political instability	
V318	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	
V319	m1a_taxadmin_pos	m1a: Position of Tax administration	
V320	m1a_taxrate_pos	m1a: Position of Tax rates	
V321	m1a_transport_pos	m1a: Position of Transport	
V322	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V323	n2a2	Social security payments and employment-based taxes	
V324	n2b	Total Annual Costs of Electricity In Last Fiscal Year	
V325	n2k	Total Annual Cost of Water	
V326	n2l	Total Annual Cost of high-speed, fixed broadband internet	
V327	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	
V328	n2i	Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY	
V329	n2a1	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago	
V330	n2e1	Total Cost of Raw Materials And Intermediate Goods Used In Production	
V331	n7a	Cost For Establishment To Re-Purchase All of Its Machinery	
V332	n11	Effective income-based tax rate	
V333	n12	Effective consumption tax rate	
V334	a15d	Day	
V335	a15m	Month	
V336	a15y	Year	
V337	a15h	Hour	
V338	a15min	Minutes	
V339	a16	Perception of The Questions Regarding Opinions And Perceptions	
V340	a17	Responses To The Questions About Figures Are	
V341	a18	This Questionnaire Was Completed In:	
V342	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V343	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V344	a13	Supervisor Number	

ID	Name	Label	Question
V345	a3b	official Capital City?	
V346	a3c	Main Business City?	
V347	a3	Size of Locality	
V348	d1a2_v4	Main Product/Service ISIC (Rev. 4) Code	
V349	stratificationregioncode	stratification region code	
V350	stratificationsizecode	stratification size code	
V351	stratificationsectorcode	stratification sector code	
V352	stratificationpanelcode	panel code	
V353	wstrict	Weight according to strict eligibility	
V354	wmedian	Weight according to median eligibility	
V355	wweak	Weight according to weak eligibility	
V356	strata	see notes	

total: 355

**Data file: Portugal-2023-expanded.dta**

Portugal 2023 World Bank Enterprise Survey expanded data

Cases: 1007

variables: 355

**variables**

ID	Name	Label	Question
V357	idstd	WEB STD FIRMID	
V358	id	Firm ID	
V359	a4a	Industry Sampling Sector	
V360	a6a	Sampling Size	
V361	a2	Sampling Region	
V362	a1c	Sample Frame Level	
V363	competition_select	Random selection for market competition question	
V364	tax_select	Random selection for market tax compliance question	
V365	vat_applicable	VAT is applicable in economy	
V366	a4b_v4	Industry Screener Sector	
V367	a0	Questionnaire	
V368	a3a	Region of The Establishment	
V369	a6c	Screener Size	
V370	a7	Establishment part of a multi-establishment Firm?	
V371	panel	Panel Code	
V372	a1a	Language of The Interview	
V373	a14d	Day	
V374	a14m	Month	
V375	a14y	Year	
V376	a14h	Hour	
V377	a14min	Minutes	
V378	a20y	Close Year of The Last Completed Fiscal Year	
V379	a20m	Close Month of The Last Completed Fiscal Year	
V380	a20d	Close Day of The Last Completed Fiscal Year	
V381	a1	Country Code	
V382	a12	Interviewer Number	
V383	a7a	Number of Establishments In The Firm	
V384	a7b	Is This Establishment The Headquarters Location?	
V385	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V386	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V387	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V388	b1	Legal Status of The Firm	
V389	b1_PT	Legal Status of The Firm	
V390	b1x	Other (Specify)	
V391	b3a	Is the largest owner also the top manager	
V392	b2a	% Owned By Private Domestic Individuals, Companies or organizations	
V393	b2b	% Owned By Private Foreign Individuals, Companies or organizations	

ID	Name	Label	Question
V394	b2c	% Owned By Government/State	
V395	b2d	% Owned By Other	
V396	b4	Amongst The Owners of The Firm, Are There Any Females?	
V397	b4a	% of The Firm Owned By Females	
V398	b5	Year Establishment Began Operations	
V399	b6	Number of Full-Time Employees of The Establishment When It Started Operations	
V400	b6b	In What Year Was This Establishment Formally Registered?	
V401	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	
V402	b7a	Is The Top Manager Female?	
V403	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	
V404	b8x	Specify The Internationally-Recognized Quality Certifications	
V405	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	
V406	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	
V407	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	
V408	c31	Cost to obtain electrical connection	
V409	c32	Electricity consumption in a typical month (kWh)	
V410	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V411	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V412	c8a	Average Duration of Power Outages: Hours	
V413	c8b	Average Duration of Power Outages: Minutes	
V414	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V415	c9b	In Last FY, Value of Losses Due To Power Outages	
V416	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V417	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V418	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V419	c13	How Many Days Did It Take For You To Obtain A Water Connection?	
V420	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V421	c33	Cost to obtain water connection	
V422	c34	Water consumption in a typical month	
V423	c34b	Unit measure of answer to c34	
V424	c34bx	Other (Specify)	
V425	c152	Did You Experience Insufficient Water Supply In Last FY?	
V426	c162	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	
V427	c172	Average Length of Water Shortages In Last Fiscal Year	
V428	c35a	In Last FY, Losses As % of Annual Sales Due To Water Shortages	
V429	c35b	In Last FY, Value of Losses Due To Water Shortages	
V430	c22b	Establishment Has Its Own Website	
V431	c36	Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years	
V432	c37	How Many Days Did It Take For You To Obtain Internet Connection?	
V433	c38	Cost to obtain Internet connection	
V434	c39	Did You Experience Internet Disruptions In Last FY?	
V435	c40a	Average Length of Internet Disruptions: Hours	
V436	c40b	Average Length of Internet Disruptions: Minutes	
V437	c41a	In Last FY, Losses As % of Annual Sales Due To Internet Disruptions	

ID	Name	Label	Question
V438	c41b	In Last FY, Value of Losses Due To Internet Disruptions	
V439	c42	How difficult to switch internet providers?	
V440	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V441	d1a1a	Establishment'S Main Product/Service Last FY	
V442	d1a6a	Total number of hotel rooms in the last FY	
V443	d1a6b	Total areas of rooms in the last FY	
V444	d1a6c	Specify units	
V445	d1a6cx	Other (Specify)	
V446	d1a3	Main Product/Service: Percent of Total Annual Sales	
V447	d2	In Last Fiscal Year, What Were This Establishment'S Total Annual Sales?	
V448	d2x	Please Also Write Out The Number	
V449	d2a1	What were the establishment's sales 2 years ago?	
V450	d2a1x	Please Also Write Out The Number	
V451	n3	What were the establishment's sales 3 years ago?	
V452	n3x	Please Also Write Out The Number	
V453	d3a	% of Sales: National Sales	
V454	d3b	% of Sales: Indirect Exports	
V455	d3c	% of Sales: Direct Exports	
V456	d31x	Main destination of exports (country code)	
V457	d32	Main point of exit	
V458	d4a	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V459	d4b	If less than a day, total hours for exported goods to clear customs	
V460	d33a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V461	d33b	If less than a day, total hours for exported goods to clear all border control a	
V462	d34	FCA costs to comply with all export requirements (% of value of goods exported)	
V463	d35	Any exports shipped by main parcel?	
V464	d36a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V465	d36b	If less than a day, total hours for exported goods to clear all border control a	
V466	d37	Average cost of digital exports (% of value of goods)	
V467	d8	In What Year Did This Establishment First Export Directly or Indirectly?	
V468	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V469	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V470	d13	Were Any of These Material Inputs And Supplies Imported Directly?	
V471	d38x	Main origin of imports (country code)	
V472	d39	Main point of entry	
V473	d14a	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	
V474	d14b	If less than a day, total hours for imported goods to clear customs	
V475	d40a	In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age	
V476	d40b	If less than a day, total hours for imported goods to clear all border control a	
V477	d41	DAP costs to comply with all import requirements (% of value of goods imported)	
V478	d30a	How Much of An Obstacle: Transport?	
V479	d30b	How Much of An Obstacle: Customs And Trade Regulations?	
V480	o1	In the last three years, establishment had any commercial dispute?	
V481	o2	Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?	
V482	o3a	Reliable alternative to courts for resolving commercial disputes: Arbitration?	

ID	Name	Label	Question
V483	o3b	Reliable alternative to courts for resolving commercial disputes:Mediation etc.?	
V484	r1	What Happened When Problem In The Production Process/Services Provision Arose?	
V485	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	
V486	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	
V487	r4	Did This Establishment Have Production/Service Provision Targets?	
V488	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	
V489	r6	How Easy To Achieve Its Production/Service Provision Targets?	
V490	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	
V491	r8	Was There Performance Bonuses Based On Production/Service Provision Targets?	
V492	r9	What Were Managers' Performance Bonuses Usually Based On?	
V493	r10	What Was The Primary Way Non-Managers Were Promoted?	
V494	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	
V495	e1	In Last FY, Main Market For Establishment'S Main Product	
V496	e2b	Competitors For The Main Product/Service In The Main Market	
V497	e31a	Market share of largest competitor in the last fiscal year	
V498	e31b	Market share of largest competitor in the last fiscal year	
V499	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	
V500	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V501	e32	Change in competition in the last year?	
V502	e33	Establishment can increase prices more than competitors without losing customers	
V503	e34	SOEs operating in the establishment's main market?	
V504	e35	How SOE affects ability to grow and expand?	
V505	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V506	h1	New Products/Services Introduced Over Last 3 Yrs	
V507	h2	New Products/Services Also New For Thr Establishment'S Main Market	
V508	h3x	Describe In Detail The Main New or Significantly Improved Product or Service	
V509	h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	
V510	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	
V511	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	
V512	h7x	How The Main New/Significantly Improved Process Is Different	
V513	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	
V514	h9	How Much Spent On R&D, Either In-House or External?	
V515	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	
V516	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V517	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	
V518	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V519	g31	In last 2 years, establishment applied for occupancy permit	
V520	g32	Wait for occupancy permit	
V521	g33	Cost of occupancy permit	
V522	g5a	What Is The Total Selling Area In This Establishment?	
V523	g5b	The Area Is Measured In:	
V524	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V525	g30a	How Much of An Obstacle: Access To Land?	

ID	Name	Label	Question
V526	ge3	Experience damage of physical assets due to extreme weather events?	
V527	ge3a	Monetary damage of physical assets?	
V528	ge7	Over the last 3 years, establishment monitor its CO2 emissions?	
V529	ge8d	Over last 3 years, establishment adopt energy management measures?	
V530	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	
V531	k3bc	% of Working Capital Borrowed From Banks	
V532	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	
V533	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	
V534	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	
V535	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	
V536	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	
V537	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	
V538	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	
V539	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	
V540	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity	
V541	k5i1	Fixed Assets - Value Owners' Contribution or Issued New Equity Shares	
V542	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	
V543	k5bc1	Fixed Assets - Value Borrowed From Banks	
V544	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	
V545	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	
V546	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	
V547	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	
V548	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	
V549	k5hdj1	Fixed Assets - Value Other	
V550	k4b	Purchase Any New/Used Fixed Assets?	
V551	n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY	
V552	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	
V553	k6	Does This Establishment Have A Checking And/or Saving Account?	
V554	k7	At This Time, Does This Establishment Have An Overdraft Facility?	
V555	k82	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V556	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V557	k10	Year When The Most Recent Loan/Line of Credit Approved	
V558	k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	
V559	k13	Financing Required For The Most Recent Line of Credit or Loan	
V560	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V561	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V562	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V563	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V564	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V565	k15a	Value of Collateral Required For The Most Recent Credit/Loan	
V566	k15b	Total Number of Open Lines of Credit and Outstanding Loans	
V567	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)	
V568	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	
V569	k162	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	

ID	Name	Label	Question
V570	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V571	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V572	k31	Total cost to apply for most recent loan	
V573	k32	Days to receive a decision about most recent loan application	
V574	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	
V575	k33	Percentage of payments received using e-payments	
V576	k34	Main type of e-payment accepted	
V577	k35	Avg. days to receive main type of e-payment	
V578	k36	Cost per transaction (% of transaction) to receive main type of e-payment	
V579	k37	Monthly fees and subscription costs to receive main type of e-payment	
V580	k38	Percentage of payments made using e-payments	
V581	k39	Main type of e-payment used to make payments	
V582	k40	Cost per transaction (% of transaction) to make main type of e-payment	
V583	k30	How Much of An Obstacle: Access To Finance	
V584	j31	In resolving commercial disputes, courts are independent and impartial	
V585	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V586	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V587	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	
V588	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V589	j32	Did any of these visits or meetings consist of a tax audit?	
V590	j33	Weeks until final audit report was received	
V591	j34	Establishment outsourced some tax-related activities in the last FY	
V592	j35a	Total annual time spent on tax compliance (hours)	
V593	j35b	Average monthly time spent on tax compliance (hours)	
V594	j36	In last FY, did establishment file taxes electronically	
V595	j37	In last FY, did establishment pay taxes electronically	
V596	j38	In the last 3 yrs., establishment has applied for a VAT refund	
V597	j39	Weeks to receive VAT refund	
V598	j40	Main reason for not applying for a VAT tax refund	
V599	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	
V600	j41	Degree of difficulty to comply with govt contract tender requirements	
V601	j42	Establishment has held a govt contract in last 3 yrs?	
V602	j43	Typical number of days to receive payment under govt contract	
V603	j7a	Percent of Total Annual Sales Paid In Informal Payments	
V604	j7b	Total Annual Informal Payment	
V605	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	
V606	j11	How Many Days Did It Take To Obtain Your Import License?	
V607	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V608	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V609	j14	How Many Days Did It Take To Obtain Your Operating License?	
V610	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V611	j30a	How Much of An Obstacle: Tax Rates	
V612	j30b	How Much of An Obstacle: Tax Administrations	

ID	Name	Label	Question
V613	j30c	How Much of An Obstacle: Business Licensing And Permits	
V614	j30e	How Much of An Obstacle: Political Instability	
V615	j30f	How Much of An Obstacle: Corruption	
V616	h30	How Much of An Obstacle: Courts	
V617	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V618	j30_taxrate_pos	J30: rotation position 1	
V619	j30_taxadmin_pos	J30: rotation position 2	
V620	j30_permit_pos	J30: rotation position 3	
V621	j30_instability_pos	J30: rotation position 4	
V622	j30_corruption_pos	J30: rotation position 5	
V623	j30_courts_pos	J30: rotation position 6	
V624	j30_crime_pos	J30: rotation position 7	
V625	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V626	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V627	l3a	Num. Full-Time Employees At End of Last FY: Production Workers	
V628	l3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	
V629	l4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	
V630	l4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	
V631	l4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	
V632	l5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	
V633	l5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	
V634	l5	Num. Full-Time Employees At End of Last FY: Female	
V635	l9b	% of Full Time Workers Completed High School End of Last FY	
V636	l9b1	Number of Full Time Workers Completed High School	
V637	l10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	
V638	l11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	
V639	l11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	
V640	l11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	
V641	l11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	
V642	l12a	% Permanent Full-Time Female Employees Received Formal Training In Last FY	
V643	l12a1	Training Programs Amount: Full-Time Permanent Female Employees Trained	
V644	l31	In the last FY, number of workers establishment needed to hire	
V645	l32	In the last FY, number of workers establishment hired	
V646	l33	Main reason establishment did not hire more workers in the last FY	
V647	l34	In the last 3 yrs., establishment has dismissed any permanent, full-time workers	
V648	l35	Typical number of weeks to dismiss full-time permanent worker	
V649	l36	Typical number of weeks paid in severance	
V650	l1a	Num. Part-time Employees At End of Last Fiscal Year	
V651	l6	Num. Full-Time Temporary Employees At End of Last FY	
V652	l6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V653	l8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V654	l37	In the last 3 yrs., establishment has been involved in any labor dispute	
V655	l38	Typical number of weeks to resolve labor dispute	

ID	Name	Label	Question
V656	l39	Cost to resolve labor dispute	
V657	l40	In last FY, was establishment visited by health and safety inspectors	
V658	l41	Was a report issued for health and safety inspection	
V659	l30a	How Much of An Obstacle: Labor Regulations?	
V660	l30b	How Much of An Obstacle: Inadequately Educated Workforce?	
V661	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V662	m1a_finance_pos	m1a: Position of Access to Finance	
V663	m1a_land_pos	m1a: Position of Access to land	
V664	m1a_permit_pos	m1a: Position of Business licensing and permits	
V665	m1a_corruption_pos	m1a: Position of corruption	
V666	m1a_courts_pos	m1a: Position of Courts	
V667	m1a_crime_pos	m1a: Position of Crime, theft and disorder	
V668	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V669	m1a_electricity_pos	m1a: Position of Electricity	
V670	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	
V671	m1a_labor_pos	m1a: Position of Labor regulations	
V672	m1a_instability_pos	m1a: Position of Political instability	
V673	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	
V674	m1a_taxadmin_pos	m1a: Position of Tax administration	
V675	m1a_taxrate_pos	m1a: Position of Tax rates	
V676	m1a_transport_pos	m1a: Position of Transport	
V677	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V678	n2a2	Social security payments and employment-based taxes	
V679	n2b	Total Annual Costs of Electricity In Last Fiscal Year	
V680	n2k	Total Annual Cost of Water	
V681	n2l	Total Annual Cost of high-speed, fixed broadband internet	
V682	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	
V683	n2i	Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY	
V684	n2a1	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago	
V685	n2e1	Total Cost of Raw Materials And Intermediate Goods Used In Production	
V686	n7a	Cost For Establishment To Re-Purchase All of Its Machinery	
V687	n11	Effective income-based tax rate	
V688	n12	Effective consumption tax rate	
V689	a15d	Day	
V690	a15m	Month	
V691	a15y	Year	
V692	a15h	Hour	
V693	a15min	Minutes	
V694	a16	Perception of The Questions Regarding Opinions And Perceptions	
V695	a17	Responses To The Questions About Figures Are...	
V696	a18	This Questionnaire Was Completed In:	
V697	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V698	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V699	a13	Supervisor Number	
V700	a3b	official Capital City?	

ID	Name	Label	Question
V701	a3c	Main Business City?	
V702	a3	Size of Locality	
V703	d1a2_v4	Main Product/Service ISIC (Rev. 4) Code	
V704	stratificationregioncode	stratification region code	
V705	stratificationsizecode	stratification size code	
V706	stratificationsectorcode	stratification sector code	
V707	stratificationpanelcode	panel code	
V708	wstrict	Weight according to strict eligibility	
V709	wmedian	Weight according to median eligibility	
V710	wweak	Weight according to weak eligibility	
V711	strata	see notes	

total: 355



**VAT\_APPLICABLE: VAT is applicable in economy****Data file: Portugal-2023-full-data.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

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

**A4B\_V4: Industry Screener Sector****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 Invalid: Minimum: 10 Maximum: 95  
 Type: Discrete Decimal: 0 Width: 2 Range: 10 - 95 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
10	Food	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%

## IDSTD: WEB STD FIRMID

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

### Overview

Valid: 1007    Invalid:    Minimum: 1189207    Maximum: 1190213

Type: Continuous    Decimal: 0    Width: 7    Range: 1189207 - 1190213    Format: Numeric

## ID: Firm ID

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

### Overview

Valid: 1007    Invalid:    Minimum: 1    Maximum: 86138  
 Type: Continuous    Decimal: 0    Width: 5    Range: 1 - 86138    Format: Numeric

## A4A: Industry Sampling Sector

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

### Overview

Valid: 1007    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	107	10.6%
2	Garments	100	9.9%
3	Fabricated Metal Products	110	10.9%
4	Other Manufacturing	160	15.9%
5	Construction	127	12.6%
6	Retail	106	10.5%
7	Hotels	125	12.4%
8	Other Services	172	17.1%

## A6A: Sampling Size

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

### Overview

Valid: 1007    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	457	45.4%

2	Medium	323	32.1%
3	Large	227	22.5%

## A2: Sampling Region

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

### Overview

Valid: 1007 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	233	23.1%
2	Algarve	102	10.1%
3	Center	157	15.6%
4	Lisbon Metropolitan Area	167	16.6%
5	Alentejo	103	10.2%
6	Autonomous Region of the Azores	123	12.2%
7	Autonomous Region of Madeira	122	12.1%

## A1C: Sample Frame Level

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

### Overview

Valid: 1007 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	1007	100%

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

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

## Overview

Valid: 1007 Invalid: 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%

## TAX\_SELECT: Random selection for market tax compliance question

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

### Overview

Valid: 1007 Invalid: 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%

## A0: Questionnaire

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

### Overview

Valid: 1007 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	440	43.7%
2	Retail services	126	12.5%
3	Other services	441	43.8%

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

Valid: 1007 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	233	23.1%
2	Algarve	101	10%
3	Center	157	15.6%
4	Lisbon Metropolitan Area	170	16.9%
5	Alentejo	101	10%
6	Autonomous Region of the Azores	123	12.2%
7	Autonomous Region of Madeira	122	12.1%

**A6C: Screener Size****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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-2023-full-data.dta****Overview**

Valid: 1007 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	83	8.2%
2	No	924	91.8%

**PANEL: Panel Code****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 Invalid: 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%

**A1A: Language of The Interview****Data file: Portugal-2023-full-data.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2	Portuguese	1007	100%

**A14D: Day****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		23	2.3%
2		31	3.1%
3		54	5.4%
4		57	5.7%

5		38	3.8%
6		36	3.6%
7		44	4.4%
8		42	4.2%
9		27	2.7%
10		40	4%
11		36	3.6%
12		42	4.2%
13		38	3.8%
14		30	3%
15		23	2.3%
16		30	3%
17		26	2.6%
18		37	3.7%
19		26	2.6%
20		31	3.1%
21		28	2.8%
22		17	1.7%
23		21	2.1%
24		25	2.5%
25		34	3.4%
26		37	3.7%
27		25	2.5%
28		23	2.3%
29		29	2.9%
30		28	2.8%
31		29	2.9%

## A14M: Month

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

1		53	5.3%
2		33	3.3%
4		20	2%
5		90	8.9%
6		101	10%
7		213	21.2%
8		256	25.4%
9		144	14.3%
10		22	2.2%
11		49	4.9%
12		26	2.6%

## A14Y: Year

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

### Overview

Valid: 1007 Invalid: Minimum: 2023 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2024 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2023		921	91.5%
2024		86	8.5%

## A14H: Hour

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

### Overview

Valid: 1007 Invalid: Minimum: 8 Maximum: 22  
 Type: Discrete Decimal: 0 Width: 2 Range: 8 - 22 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
8		2	0.2%
9		22	2.2%
10		89	8.8%

11		136	13.5%
12		130	12.9%
13		113	11.2%
14		118	11.7%
15		103	10.2%
16		117	11.6%
17		97	9.6%
18		52	5.2%
19		16	1.6%
20		8	0.8%
21		3	0.3%
22		1	0.1%

### A14MIN: Minutes

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

#### Overview

Valid: 1007 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-2023-full-data.dta

#### Overview

Valid: 1007 Invalid: Minimum: 2022 Maximum: 2023  
Type: Discrete Decimal: 0 Width: 4 Range: 2022 - 2023 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2022		1000	99.3%
2023		7	0.7%

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

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

#### Overview

Valid: 1007 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	0.1%
3		3	0.3%
5		1	0.1%
6		1	0.1%
10		1	0.1%
12		1000	99.3%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 28 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 28 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
28		1	0.1%
30		1	0.1%
31		1005	99.8%

## A1: Country Code

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

### Overview

Valid: 1007 Invalid: Minimum: 115 Maximum: 115  
 Type: Discrete Decimal: 0 Width: 3 Range: 115 - 115 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
115	Portugal	1007	100%

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

Valid: 1007 Invalid:  
 Type: Discrete Width: 13 Range: - Format: character

**A7A: Number of Establishments In The Firm****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 83 Invalid: 924 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)	83	100%
Sysmiss		924	

**A7B: Is This Establishment The Headquarters Location?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: Invalid: 1007 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

**A11: If Hq, Financial Statements Independent of The Rest of Establishment****Data file: Portugal-2023-full-data.dta****Overview**

Valid: Invalid: 1007 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

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

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

### Overview

Valid: Invalid: 1007 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

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

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

### Overview

Valid: Invalid: 1007 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

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

Valid: 1007 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%
1	Shareholding company with shares traded on the stock market	70	7%
2	Shareholding company with non-traded shares or shares traded privately	232	23%
3	Sole proprietorship	63	6.3%
4	Partnership	637	63.3%
5	Limited partnership	4	0.4%
6	Other	0	0%

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

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	DON'T KNOW (SPONTANEOUS)	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%

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

## Overview

Valid: 1007 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

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

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

## Overview

Valid: 1007 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%
1	Yes	671	66.6%
2	No	335	33.3%

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

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

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		33	3.3%
2		1	0.1%
3		1	0.1%
10		2	0.2%
11		1	0.1%
20		1	0.1%
25		2	0.2%
30		3	0.3%
33		2	0.2%
40		3	0.3%

50		7	0.7%
60		3	0.3%
62		1	0.1%
67		1	0.1%
70		6	0.6%
73		1	0.1%
75		2	0.2%
80		2	0.2%
85		1	0.1%
86		1	0.1%
90		1	0.1%
99		1	0.1%
100		931	92.5%

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

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

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		932	92.6%
1		1	0.1%
2		1	0.1%
10		1	0.1%
14		1	0.1%
15		1	0.1%
20		4	0.4%
25		1	0.1%
30		6	0.6%
33		1	0.1%
38		1	0.1%
40		3	0.3%
50		7	0.7%

60		3	0.3%
67		1	0.1%
70		3	0.3%
75		2	0.2%
80		1	0.1%
89		1	0.1%
90		2	0.2%
97		1	0.1%
99		1	0.1%
100		31	3.1%

## B2C: % Owned By Government/State

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

### Overview

Valid: 1007 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)	1	0.1%
0		1002	99.5%
5		1	0.1%
7		1	0.1%
98		2	0.2%

## B2D: % Owned By Other

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

### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%

0		1005	99.8%
1		1	0.1%

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

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

### Overview

Valid: 1007 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	0.4%
1	Yes	454	45.1%
2	No	549	54.5%

## B4A: % of The Firm Owned By Females

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

### Overview

Valid: 454 Invalid: 553 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	1.8%
1		6	1.3%
2		4	0.9%
4		1	0.2%
5		12	2.6%
10		13	2.9%
12		3	0.7%
13		2	0.4%
14		2	0.4%
15		9	2%
17		6	1.3%

18		2	0.4%
19		1	0.2%
20		36	7.9%
21		1	0.2%
22		2	0.4%
25		29	6.4%
26		2	0.4%
27		1	0.2%
28		1	0.2%
30		29	6.4%
32		1	0.2%
33		26	5.7%
34		3	0.7%
35		3	0.7%
37		2	0.4%
38		1	0.2%
39		2	0.4%
40		25	5.5%
41		1	0.2%
43		1	0.2%
45		3	0.7%
46		1	0.2%
47		1	0.2%
49		2	0.4%
50		115	25.3%
51		2	0.4%
52		1	0.2%
53		1	0.2%
55		1	0.2%
60		7	1.5%
63		1	0.2%
66		1	0.2%
67		1	0.2%
70		7	1.5%
75		1	0.2%
78		1	0.2%
80		7	1.5%
85		2	0.4%
90		1	0.2%

91		1	0.2%
96		1	0.2%
98		1	0.2%
99		1	0.2%
100		59	13%
Sysmiss		553	

## B5: Year Establishment Began Operations

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

### Overview

Valid: 1007 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)	2	0.2%
1800		1	0.1%
1817		1	0.1%
1896		1	0.1%
1905		1	0.1%
1918		2	0.2%
1919		1	0.1%
1920		2	0.2%
1921		2	0.2%
1922		1	0.1%
1923		1	0.1%
1926		1	0.1%
1927		1	0.1%
1929		1	0.1%
1932		1	0.1%
1933		2	0.2%
1934		2	0.2%
1935		1	0.1%
1936		2	0.2%
1942		1	0.1%
1944		2	0.2%

1945		2	0.2%
1947		1	0.1%
1948		2	0.2%
1949		1	0.1%
1950		3	0.3%
1951		1	0.1%
1952		1	0.1%
1953		3	0.3%
1954		5	0.5%
1955		1	0.1%
1956		2	0.2%
1957		2	0.2%
1959		2	0.2%
1960		5	0.5%
1961		2	0.2%
1962		2	0.2%
1963		5	0.5%
1964		5	0.5%
1965		4	0.4%
1966		6	0.6%
1967		2	0.2%
1968		6	0.6%
1969		2	0.2%
1970		4	0.4%
1971		6	0.6%
1972		8	0.8%
1973		8	0.8%
1974		3	0.3%
1975		7	0.7%
1976		3	0.3%
1977		17	1.7%
1978		9	0.9%
1979		11	1.1%
1980		9	0.9%
1981		14	1.4%
1982		14	1.4%
1983		13	1.3%
1984		13	1.3%
1985		17	1.7%

1986		17	1.7%
1987		19	1.9%
1988		22	2.2%
1989		19	1.9%
1990		12	1.2%
1991		20	2%
1992		19	1.9%
1993		20	2%
1994		17	1.7%
1995		26	2.6%
1996		22	2.2%
1997		18	1.8%
1998		20	2%
1999		20	2%
2000		28	2.8%
2001		32	3.2%
2002		25	2.5%
2003		26	2.6%
2004		20	2%
2005		24	2.4%
2006		19	1.9%
2007		16	1.6%
2008		29	2.9%
2009		23	2.3%
2010		26	2.6%
2011		22	2.2%
2012		29	2.9%
2013		31	3.1%
2014		29	2.9%
2015		16	1.6%
2016		33	3.3%
2017		18	1.8%
2018		19	1.9%
2019		15	1.5%
2020		5	0.5%
2021		1	0.1%

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

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

**Overview**

Valid: 1007 Invalid: Minimum: -9 Maximum: 585  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 585 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	73	7.2%
1		29	2.9%
2		118	11.7%
3		132	13.1%
4		93	9.2%
5		91	9%
6		53	5.3%
7		34	3.4%
8		36	3.6%
9		6	0.6%
10		43	4.3%
11		11	1.1%
12		27	2.7%
13		7	0.7%
14		9	0.9%
15		23	2.3%
16		11	1.1%
17		8	0.8%
18		8	0.8%
19		1	0.1%
20		28	2.8%
21		4	0.4%
22		5	0.5%
23		7	0.7%
24		2	0.2%
25		7	0.7%
26		3	0.3%
27		3	0.3%
28		1	0.1%
30		27	2.7%

32		4	0.4%
33		1	0.1%
34		1	0.1%
35		1	0.1%
36		3	0.3%
37		3	0.3%
38		2	0.2%
40		10	1%
41		1	0.1%
43		2	0.2%
45		1	0.1%
49		1	0.1%
50		15	1.5%
52		1	0.1%
54		2	0.2%
55		1	0.1%
56		2	0.2%
60		8	0.8%
63		1	0.1%
64		1	0.1%
65		2	0.2%
69		1	0.1%
70		7	0.7%
74		1	0.1%
75		1	0.1%
85		2	0.2%
86		1	0.1%
90		3	0.3%
100		7	0.7%
110		3	0.3%
118		1	0.1%
120		2	0.2%
140		1	0.1%
150		7	0.7%
160		1	0.1%
200		2	0.2%
236		1	0.1%
350		1	0.1%
511		1	0.1%

585		1	0.1%
-----	--	---	------

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

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

### Overview

Valid: 1007 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)	5	0.5%
-7	Never registered (spontaneous)	0	0%
1800		1	0.1%
1817		1	0.1%
1896		1	0.1%
1905		1	0.1%
1918		2	0.2%
1920		1	0.1%
1921		2	0.2%
1922		1	0.1%
1923		2	0.2%
1927		1	0.1%
1929		1	0.1%
1932		1	0.1%
1933		1	0.1%
1934		2	0.2%
1935		1	0.1%
1936		1	0.1%
1942		1	0.1%
1943		1	0.1%
1944		2	0.2%
1945		3	0.3%
1947		1	0.1%
1948		2	0.2%
1949		2	0.2%
1950		1	0.1%

1951		1	0.1%
1952		1	0.1%
1953		2	0.2%
1954		4	0.4%
1955		1	0.1%
1956		2	0.2%
1957		2	0.2%
1959		2	0.2%
1960		2	0.2%
1961		2	0.2%
1962		2	0.2%
1963		5	0.5%
1964		4	0.4%
1965		3	0.3%
1966		6	0.6%
1967		2	0.2%
1968		6	0.6%
1969		2	0.2%
1970		4	0.4%
1971		6	0.6%
1972		6	0.6%
1973		9	0.9%
1974		5	0.5%
1975		7	0.7%
1976		4	0.4%
1977		15	1.5%
1978		10	1%
1979		10	1%
1980		9	0.9%
1981		14	1.4%
1982		12	1.2%
1983		11	1.1%
1984		13	1.3%
1985		18	1.8%
1986		21	2.1%
1987		20	2%
1988		23	2.3%
1989		20	2%
1990		11	1.1%

1991		17	1.7%
1992		23	2.3%
1993		19	1.9%
1994		15	1.5%
1995		25	2.5%
1996		24	2.4%
1997		20	2%
1998		18	1.8%
1999		20	2%
2000		26	2.6%
2001		35	3.5%
2002		24	2.4%
2003		26	2.6%
2004		22	2.2%
2005		27	2.7%
2006		19	1.9%
2007		14	1.4%
2008		32	3.2%
2009		24	2.4%
2010		28	2.8%
2011		21	2.1%
2012		27	2.7%
2013		30	3%
2014		32	3.2%
2015		20	2%
2016		28	2.8%
2017		16	1.6%
2018		19	1.9%
2019		15	1.5%
2020		6	0.6%

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

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

### Overview

Valid: 1007    Invalid:    Minimum: -9    Maximum: 68  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 68    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	1%
1	One year or less	1	0.1%
3		2	0.2%
4		2	0.2%
5		6	0.6%
6		5	0.5%
7		9	0.9%
8		4	0.4%
9		4	0.4%
10		35	3.5%
11		6	0.6%
12		10	1%
13		5	0.5%
14		8	0.8%
15		42	4.2%
16		8	0.8%
17		11	1.1%
18		17	1.7%
19		7	0.7%
20		91	9%
21		9	0.9%
22		10	1%
23		22	2.2%
24		17	1.7%
25		86	8.5%
26		17	1.7%
27		27	2.7%
28		25	2.5%
29		11	1.1%
30		115	11.4%
31		11	1.1%
32		26	2.6%
33		11	1.1%
34		17	1.7%
35		40	4%

36		9	0.9%
37		8	0.8%
38		13	1.3%
39		3	0.3%
40		109	10.8%
41		1	0.1%
42		14	1.4%
43		6	0.6%
44		3	0.3%
45		18	1.8%
46		8	0.8%
47		4	0.4%
48		2	0.2%
49		1	0.1%
50		44	4.4%
52		6	0.6%
53		3	0.3%
55		8	0.8%
56		1	0.1%
58		1	0.1%
60		11	1.1%
61		1	0.1%
62		2	0.2%
63		1	0.1%
65		1	0.1%
67		1	0.1%
68		1	0.1%

## B7A: Is The Top Manager Female?

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

### Overview

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

### Questions and instructions

#### CATEGORIES

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

-9	Don't know (spontaneous)	0	0%
1	Yes	161	16%
2	No	846	84%

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

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

#### Overview

Valid: 1007 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%
-6	Still in process	11	1.1%
1	Yes	257	25.5%
2	No	738	73.3%

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

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

#### Overview

Valid: 1007 Invalid:  
 Type: Continuous Width: 132 Range: - Format: character

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

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

#### Overview

Valid: 1007 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	87	8.6%

2	No	920	91.4%
---	----	-----	-------

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

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

##### Overview

Valid: 87 Invalid: 920 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)	6	6.9%
-6	Still in process	2	2.3%
-5	Application denied	0	0%
1	One day or less	3	3.4%
2		3	3.4%
3		9	10.3%
4		1	1.1%
5		4	4.6%
6		2	2.3%
7		15	17.2%
10		2	2.3%
14		4	4.6%
15		10	11.5%
20		1	1.1%
21		1	1.1%
30		10	11.5%
60		3	3.4%
120		1	1.1%
150		1	1.1%
180		4	4.6%
250		1	1.1%
300		1	1.1%
350		1	1.1%
465		1	1.1%
700		1	1.1%
Sysmiss		920	

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

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

**Overview**

Valid: 87 Invalid: 920 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.3%
-8	Refusal (spontaneous)	1	1.1%
1	Yes	0	0%
2	No	84	96.6%
Sysmiss		920	

**C31: Cost to obtain electrical connection**

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

**Overview**

Valid: 87 Invalid: 920 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		920	

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

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

#### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 2000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 2000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	102	100%

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

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

#### Overview

Valid: 1007 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%
1	Yes	98	9.7%

2	No	908	90.2%
---	----	-----	-------

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

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

### Overview

Valid: 98 Invalid: 909 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)	5	5.1%
0		19	19.4%
1		36	36.7%
2		20	20.4%
3		10	10.2%
4		1	1%
5		4	4.1%
6		1	1%
7		1	1%
30		1	1%
Sysmiss		909	

## C8A: Average Duration of Power Outages: Hours

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

### Overview

Valid: 74 Invalid: 933 Minimum: 0 Maximum: 160  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 160 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		46	62.2%
1		9	12.2%
2		8	10.8%

3		4	5.4%
4		2	2.7%
10		1	1.4%
12		1	1.4%
24		2	2.7%
160		1	1.4%
Sysmiss		933	

## C8B: Average Duration of Power Outages: Minutes

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

### Overview

Valid: 74 Invalid: 933 Minimum: 0 Maximum: 59  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		21	28.4%
1	One minute or less	9	12.2%
2		3	4.1%
3		1	1.4%
4		1	1.4%
5		6	8.1%
10		9	12.2%
15		5	6.8%
20		2	2.7%
30		11	14.9%
40		2	2.7%
45		2	2.7%
59		2	2.7%
Sysmiss		933	

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

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

## Overview

Valid: 84 Invalid: 923 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)	7	8.3%
0	None	69	82.1%
1		5	6%
2		2	2.4%
3		1	1.2%
Sysmiss		923	

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

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

## Overview

Valid: 14 Invalid: 993 Minimum: 200 Maximum: 30000  
 Type: Discrete Decimal: 0 Width: 5 Range: 200 - 30000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
200		1	7.1%
400		1	7.1%
500		2	14.3%
2000		2	14.3%
2500		1	7.1%
3000		1	7.1%
4000		1	7.1%
5000		1	7.1%
20000		3	21.4%
30000		1	7.1%
Sysmiss		993	

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

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

**Overview**

Valid: 1007 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%
1	Yes	223	22.1%
2	No	783	77.8%

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

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

**Overview**

Valid: 223 Invalid: 784 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	32	14.3%
0		60	26.9%
1		8	3.6%
2		2	0.9%
5		7	3.1%
10		15	6.7%
15		7	3.1%
20		11	4.9%
25		5	2.2%
30		14	6.3%
33		2	0.9%
35		12	5.4%
38		1	0.4%
40		6	2.7%
42		1	0.4%

45		2	0.9%
50		11	4.9%
60		2	0.9%
70		1	0.4%
100		24	10.8%
Sysmiss		784	

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

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

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	60	6%
2	No	947	94%

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

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

### Overview

Valid: 60 Invalid: 947 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)	4	6.7%
-6	Still in process	1	1.7%
-5	Application denied	1	1.7%
1	One day or less	2	3.3%
2		1	1.7%
3		5	8.3%
4		1	1.7%

5		5	8.3%
7		11	18.3%
8		1	1.7%
10		1	1.7%
15		6	10%
20		1	1.7%
22		1	1.7%
30		12	20%
60		2	3.3%
90		3	5%
120		1	1.7%
150		1	1.7%
Sysmiss		947	

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

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

#### Overview

Valid: 60 Invalid: 947 Minimum: -9 Maximum: 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	1.7%
-8	Refusal (spontaneous)	0	0%
1	Yes	1	1.7%
2	No	58	96.7%
Sysmiss		947	

### C33: Cost to obtain water connection

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

#### Overview

Valid: 60 Invalid: 947 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		947	

### C34: Water consumption in a typical month

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

#### Overview

Valid: 1007 Invalid: 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%

**C34B: Unit measure of answer to c34****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 885 Invalid: 122 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		122	

**C34BX: Other (Specify)****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 Invalid:  
 Type: Discrete Width: 6 Range: - Format: character

**C152: Did You Experience Insufficient Water Supply In Last FY?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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%
1	Yes	33	3.3%
2	No	973	96.6%

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

Valid: 33 Invalid: 974 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)	4	12.1%
0		4	12.1%
1		14	42.4%
2		5	15.2%
3		4	12.1%
4		1	3%
10		1	3%
Sysmiss		974	

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

Valid: 25 Invalid: 982 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		982	

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

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

**Overview**

Valid: 33 Invalid: 974 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		974	

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

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

**Overview**

Valid: Invalid: 1007 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-2023-full-data.dta

**Overview**

Valid: 1007 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%
1	Yes	768	76.3%
2	No	238	23.6%

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

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

### Overview

Valid: 1007 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	87	8.6%
2	No	920	91.4%

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

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

### Overview

Valid: 87 Invalid: 920 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		920	

### C38: Cost to obtain Internet connection

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

#### Overview

Valid: 87 Invalid: 920 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		920	

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

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

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

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

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

#### Overview

Valid: 152 Invalid: 855 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		855	

## C40B: Average Length of Internet Disruptions: Minutes

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

### Overview

Valid: 58 Invalid: 949 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		949	

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

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

#### Overview

Valid: 144 Invalid: 863 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		863	

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

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

#### Overview

Valid: 8 Invalid: 999 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		999	

## C42: How difficult to switch internet providers?

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

### Overview

Valid: 1007 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	0.3%
-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%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	0	0%
0	No obstacle	365	36.2%

1	Minor obstacle	138	13.7%
2	Moderate obstacle	196	19.5%
3	Major obstacle	123	12.2%
4	Very severe obstacle	185	18.4%

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

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

### Overview

Valid: 1007 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	440	43.7%
2	Retail trade of	126	12.5%
3	Wholesale trade of	42	4.2%
4	Construction of	139	13.8%
6	Provide services of	101	10%
51	Hotel	120	11.9%
52	Restaurant	39	3.9%

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

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

### Overview

Valid: 120 Invalid: 887 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		887	

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

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

**Overview**

Valid: 120 Invalid: 887 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		887	

## D1A6C: Specify units

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

### Overview

Valid: 108 Invalid: 899 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		899	

## D1A6CX: Other (Specify)

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

## Overview

Valid: 1007 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

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

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

## Overview

Valid: 1007 Invalid: Minimum: 20 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: 20 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
20		1	0.1%
25		1	0.1%
30		4	0.4%
40		1	0.1%
45		1	0.1%
50		8	0.8%
51		1	0.1%
55		3	0.3%
60		24	2.4%
63		1	0.1%
65		4	0.4%
67		1	0.1%
70		38	3.8%
72		1	0.1%
73		1	0.1%
74		1	0.1%
75		7	0.7%
77		1	0.1%
80		63	6.3%
82		1	0.1%
85		12	1.2%
90		68	6.8%
92		2	0.2%
95		17	1.7%

97		4	0.4%
98		10	1%
99		15	1.5%
100		716	71.1%

### D3C: % of Sales: Direct Exports

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

#### Overview

Valid: 1007 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	0.2%
0		701	69.6%
1		9	0.9%
2		8	0.8%
3		3	0.3%
4		3	0.3%
5		19	1.9%
6		1	0.1%
7		1	0.1%
8		2	0.2%
9		1	0.1%
10		27	2.7%
12		2	0.2%
13		1	0.1%
15		10	1%
18		1	0.1%
20		31	3.1%
21		1	0.1%
22		1	0.1%
25		6	0.6%
30		30	3%
34		2	0.2%
35		1	0.1%

40		17	1.7%
45		4	0.4%
47		1	0.1%
48		2	0.2%
50		10	1%
52		1	0.1%
55		2	0.2%
56		2	0.2%
57		1	0.1%
58		1	0.1%
60		14	1.4%
65		3	0.3%
70		7	0.7%
71		1	0.1%
73		1	0.1%
75		5	0.5%
79		1	0.1%
80		12	1.2%
85		5	0.5%
87		1	0.1%
90		13	1.3%
91		1	0.1%
92		3	0.3%
95		8	0.8%
97		2	0.2%
98		4	0.4%
99		9	0.9%
100		13	1.3%

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

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

#### Overview

Valid: 1007    Invalid:  
 Type: Discrete    Width: 24    Range: -    Format: character

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

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

## Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 665000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 665000000 Format: Numeric

## Questions and instructions

### CATEGORIES

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

### D2X: Please Also Write Out The Number

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

#### Overview

Valid: 1007 Invalid:  
 Type: Continuous Width: 86 Range: - Format: character

### D2A1: What were the establishment's sales 2 years ago?

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

#### Overview

Valid: 440 Invalid: 567 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		567	

### D2A1X: Please Also Write Out The Number

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

#### Overview

Valid: 1007 Invalid:  
 Type: Continuous Width: 76 Range: - Format: character

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

Valid: 1007 Invalid: Minimum: -9 Maximum: 358000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 358000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	60%
-7	Establishment was not in business in Fiscal Year	4	40%

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

Valid: 1007 Invalid:  
 Type: Continuous Width: 83 Range: - Format: character

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

Valid: 1007 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	0.2%
0		20	2%
1		10	1%
2		5	0.5%
3		3	0.3%
5		10	1%
8		3	0.3%
9		1	0.1%
10		20	2%

13		1	0.1%
15		5	0.5%
17		1	0.1%
20		17	1.7%
21		1	0.1%
25		7	0.7%
29		1	0.1%
30		13	1.3%
32		1	0.1%
35		3	0.3%
40		16	1.6%
43		1	0.1%
44		2	0.2%
45		2	0.2%
48		1	0.1%
50		14	1.4%
52		1	0.1%
53		1	0.1%
54		1	0.1%
55		5	0.5%
60		22	2.2%
66		2	0.2%
68		1	0.1%
70		33	3.3%
72		1	0.1%
75		8	0.8%
77		1	0.1%
78		1	0.1%
79		1	0.1%
80		34	3.4%
82		1	0.1%
85		10	1%
88		1	0.1%
90		33	3.3%
92		2	0.2%
93		1	0.1%
95		18	1.8%
96		4	0.4%
97		3	0.3%

98		8	0.8%
99		10	1%
100		644	64%

### D3B: % of Sales: Indirect Exports

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

#### Overview

Valid: 1007 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	0.2%
0		906	90%
1		5	0.5%
2		3	0.3%
3		2	0.2%
4		2	0.2%
5		6	0.6%
8		2	0.2%
10		12	1.2%
15		3	0.3%
20		8	0.8%
22		1	0.1%
25		3	0.3%
30		11	1.1%
32		1	0.1%
40		7	0.7%
45		2	0.2%
48		1	0.1%
50		3	0.3%
59		1	0.1%
60		3	0.3%
65		1	0.1%
70		5	0.5%
75		2	0.2%

80		2	0.2%
88		1	0.1%
90		3	0.3%
95		1	0.1%
97		1	0.1%
99		2	0.2%
100		5	0.5%

## D32: Main point of exit

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

### Overview

Valid: 222 Invalid: 785 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		785	

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

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

### Overview

Valid: 222 Invalid: 785 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		785	

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

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

#### Overview

Valid: 63 Invalid: 944 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		944	

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

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

#### Overview

Valid: 195 Invalid: 812 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		812	

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

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

#### Overview

Valid: 34 Invalid: 973 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		973	

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

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

#### Overview

Valid: 222 Invalid: 785 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		785	

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

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

#### Overview

Valid: 222 Invalid: 785 Minimum: -9 Maximum: 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		785	

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

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

#### Overview

Valid: 32 Invalid: 975 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		975	

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

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

#### Overview

Valid: 17 Invalid: 990 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		990	

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

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

#### Overview

Valid: 32 Invalid: 975 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		975	

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

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

#### Overview

Valid: 363 Invalid: 644 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)	18	5%
1800		1	0.3%
1920		1	0.3%
1922		1	0.3%
1935		1	0.3%
1960		4	1.1%
1963		1	0.3%
1965		1	0.3%

1966		1	0.3%
1968		1	0.3%
1970		6	1.7%
1972		1	0.3%
1973		1	0.3%
1974		1	0.3%
1975		2	0.6%
1979		1	0.3%
1980		13	3.6%
1981		1	0.3%
1982		3	0.8%
1983		3	0.8%
1984		4	1.1%
1985		2	0.6%
1986		2	0.6%
1987		3	0.8%
1988		4	1.1%
1989		4	1.1%
1990		21	5.8%
1991		2	0.6%
1992		4	1.1%
1993		6	1.7%
1994		4	1.1%
1995		9	2.5%
1996		6	1.7%
1997		5	1.4%
1998		12	3.3%
1999		2	0.6%
2000		33	9.1%
2001		7	1.9%
2002		15	4.1%
2003		3	0.8%
2004		7	1.9%
2005		9	2.5%
2006		5	1.4%
2007		10	2.8%
2008		6	1.7%
2009		5	1.4%
2010		19	5.2%

2011		9	2.5%
2012		8	2.2%
2013		13	3.6%
2014		4	1.1%
2015		11	3%
2016		12	3.3%
2017		12	3.3%
2018		10	2.8%
2019		8	2.2%
2020		3	0.8%
2021		1	0.3%
2022		1	0.3%
Sysmiss		644	

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

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

### Overview

Valid: 1007 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)	9	0.9%
0		24	2.4%
1		3	0.3%
5		6	0.6%
10		22	2.2%
13		1	0.1%
15		1	0.1%
20		21	2.1%
25		1	0.1%
26		1	0.1%
30		24	2.4%
35		1	0.1%
39		1	0.1%
40		15	1.5%

42		2	0.2%
50		42	4.2%
55		1	0.1%
60		15	1.5%
61		1	0.1%
64		1	0.1%
65		1	0.1%
68		1	0.1%
70		23	2.3%
75		3	0.3%
80		51	5.1%
82		1	0.1%
85		7	0.7%
88		1	0.1%
90		46	4.6%
92		2	0.2%
94		1	0.1%
95		25	2.5%
96		1	0.1%
97		1	0.1%
98		6	0.6%
99		6	0.6%
100		639	63.5%

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

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

### Overview

Valid: 1007 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)	9	0.9%
0		639	63.5%
1		6	0.6%
2		6	0.6%

3		1	0.1%
4		1	0.1%
5		25	2.5%
6		1	0.1%
8		2	0.2%
10		46	4.6%
12		1	0.1%
15		7	0.7%
18		1	0.1%
20		51	5.1%
25		3	0.3%
30		23	2.3%
32		1	0.1%
35		1	0.1%
36		1	0.1%
39		1	0.1%
40		15	1.5%
45		1	0.1%
50		42	4.2%
58		2	0.2%
60		15	1.5%
61		1	0.1%
65		1	0.1%
70		24	2.4%
74		1	0.1%
75		1	0.1%
80		21	2.1%
85		1	0.1%
87		1	0.1%
90		22	2.2%
95		6	0.6%
99		3	0.3%
100		24	2.4%

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

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

#### Overview

Valid: 359    Invalid: 648    Minimum: -9    Maximum: 2

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	1.4%
1	Yes	186	51.8%
2	No	168	46.8%
Sysmiss		648	

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

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

#### Overview

Valid: 1007    Invalid:  
Type: Discrete    Width: 25    Range: -    Format: character

### D39: Main point of entry

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

#### Overview

Valid: 186    Invalid: 821    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		821	

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

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

#### Overview

Valid: 186    Invalid: 821    Minimum: -9    Maximum: 60  
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 60    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.6%
-7	Does not apply (spontaneous)	33	17.7%
0	Less than one day	26	14%
1		13	7%
2		23	12.4%
3		15	8.1%
4		10	5.4%
5		16	8.6%
6		5	2.7%
7		8	4.3%
8		2	1.1%
10		3	1.6%
11		1	0.5%
12		1	0.5%
14		3	1.6%
15		7	3.8%
16		1	0.5%
20		2	1.1%
21		1	0.5%
30		5	2.7%
35		1	0.5%
45		4	2.2%
48		1	0.5%
60		2	1.1%
Sysmiss		821	

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

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

#### Overview

Valid: 26 Invalid: 981 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		981	

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

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

#### Overview

Valid: 153 Invalid: 854 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		854	

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

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

#### Overview

Valid: 26 Invalid: 981 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		981	

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

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

#### Overview

Valid: 186 Invalid: 821 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		821	

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

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

#### Overview

Valid: 1007 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	0.3%
0	No obstacle	460	45.7%
1	Minor obstacle	182	18.1%
2	Moderate obstacle	176	17.5%
3	Major obstacle	107	10.6%
4	Very severe obstacle	79	7.8%

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

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

#### Overview

Valid: 1007 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	0.1%
-7	Does not apply	23	2.3%
0	No obstacle	584	58%
1	Minor obstacle	207	20.6%
2	Moderate obstacle	119	11.8%
3	Major obstacle	44	4.4%
4	Very severe obstacle	29	2.9%

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

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

#### Overview

Valid: 1007 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	106	10.5%
2	No	901	89.5%

## 02: Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?

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

### Overview

Valid: 106 Invalid: 901 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		901	

## 03A: Reliable alternative to courts for resolving commercial disputes: Arbitration?

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

### Overview

Valid: 1007 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)	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%
---	----------------	-----	-------

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

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

#### Overview

Valid: 1007 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)	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%

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

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

#### Overview

Valid: 535 Invalid: 472 Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply (spontaneous)	23	4.3%
1	We fixed it but did not take further action	32	6%
2	We fixed it and took action to make sure it did not happen again	293	54.8%
3	We fixed it and took action to make sure that it did not happen again, and had a continuous improvement process to anticipate problems like these in advance	180	33.6%
4	No action was taken	7	1.3%
Sysmiss		472	

**R2: Did This Establishment Monitor Any Production/Service Performance Indicators?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 535 Invalid: 472 Minimum: -9 Maximum: 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	381	71.2%
2	No	153	28.6%
Sysmiss		472	

**R3: How Many Production/Service Provision Performance Indicators Were Monitored?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 381 Invalid: 626 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	1-2 production performance indicators	58	15.2%
2	3-9 production performance indicators	197	51.7%
3	10 or more production performance indicators	126	33.1%
Sysmiss		626	

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

Valid: 535 Invalid: 472 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	412	77%
2	No	123	23%
Sysmiss		472	

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

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

### Overview

Valid: 412 Invalid: 595 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Main focus was on short-term (less than one year) production targets	196	47.6%
2	Main focus was on long-term (one year or more) production targets	53	12.9%
3	Combination of short term and long term production targets	163	39.6%
Sysmiss		595	

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

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

### Overview

Valid: 412 Invalid: 595 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	0.2%
1	Possible to achieve without much effort	47	11.4%
2	Possible to achieve with some effort	87	21.1%

3	Possible to achieve with normal amount of effort	175	42.5%
4	Possible to achieve with more than normal effort	88	21.4%
5	Only possible to achieve with extraordinary effort	7	1.7%
6	Targets were not achieved	7	1.7%
Sysmiss		595	

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

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

### Overview

Valid: 412 Invalid: 595 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	61	14.8%
2	Most managers and some production workers	177	43%
3	Most managers and most production workers	64	15.5%
4	All managers and most production workers	110	26.7%
Sysmiss		595	

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

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

### Overview

Valid: 535 Invalid: 472 Minimum: -9 Maximum: 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	199	37.2%
2	No	335	62.6%
Sysmiss		472	

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

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

### Overview

Valid: 199 Invalid: 808 Minimum: 1 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Their own performance	27	13.6%
2	Their team's or shift performance	84	42.2%
3	The establishment's performance	46	23.1%
4	The firm's performance	42	21.1%
Sysmiss		808	

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

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

### Overview

Valid: 535 Invalid: 472 Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply (spontaneous)	9	1.7%
1	Promotions were based solely on performance and ability	279	52.1%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	118	22.1%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	7	1.3%
4	Non-managers are normally not promoted	122	22.8%
Sysmiss		472	

**R11: When Was An Under-Performing Non-Manager Reassigned or Dismissed?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 535 Invalid: 472 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
-7	Does not apply (spontaneous)	20	3.7%
1	Within 6 months of identifying non-manager under-performance	248	46.4%
2	After 6 months of identifying non-manager under-performance	70	13.1%
3	Rarely or never	196	36.6%
Sysmiss		472	

**E1: In Last FY, Main Market For Establishment'S Main Product****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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%
1	Local " main product sold mostly in same municipality where establishment is located	412	40.9%
2	National " main product sold mostly across the country where establishment is located	447	44.4%
3	International	147	14.6%

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

Valid: 1006 Invalid: 1 Minimum: -9 Maximum: 1500  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1500 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	33	3.3%
-4	Too many to count	448	44.5%
0		40	4%
1		21	2.1%
2		62	6.2%
3		84	8.3%
4		56	5.6%
5		66	6.6%
6		30	3%
7		30	3%
8		15	1.5%
9		1	0.1%
10		60	6%
11		2	0.2%
12		6	0.6%
15		13	1.3%
20		14	1.4%
25		2	0.2%
27		1	0.1%
30		3	0.3%
35		1	0.1%
40		2	0.2%
50		6	0.6%
60		2	0.2%
100		3	0.3%
113		1	0.1%
280		1	0.1%
300		1	0.1%
1000		1	0.1%
1500		1	0.1%
Sysmiss		1	

### E31A: Market share of largest competitor in the last fiscal year

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

## Overview

Valid: 441 Invalid: 566 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		566	

## E31B: Market share of largest competitor in the last fiscal year

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

## Overview

Valid: 418 Invalid: 589 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		589	

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

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

### Overview

Valid: 1007 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	0.2%
1	Yes	220	21.8%
2	No	785	78%

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

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

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	39	3.9%
1	Yes	199	19.8%
2	No	769	76.4%

**E32: Change in competition in the last year?****Data file: Portugal-2023-full-data.dta****Overview**

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

**E33: Establishment can increase prices more than competitors without losing customers****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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%
-7	Prices are regulated	49	4.9%
-6	Prices set by HQ	20	2%
1	Yes	302	30%
2	No	635	63.1%

**E34: SOEs operating in the establishment's main market?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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	0.2%
1	Yes	14	1.4%
2	No	991	98.4%

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

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

#### Overview

Valid: 14 Invalid: 993 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		993	

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

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

#### Overview

Valid: 1007 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	0.2%
-7	Does not apply	58	5.8%
0	No obstacle	610	60.6%

1	Minor obstacle	129	12.8%
2	Moderate obstacle	113	11.2%
3	Major obstacle	57	5.7%
4	Very severe obstacle	38	3.8%

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

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

### Overview

Valid: 1007 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%
1	Yes	77	7.6%
2	No	929	92.3%

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

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

### Overview

Valid: 77 Invalid: 930 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	39	50.6%
2	No	38	49.4%
Sysmiss		930	

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

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

## Overview

Valid: 1007 Invalid:  
Type: Continuous Width: 140 Range: - Format: character

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

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

## Overview

Valid: 1007 Invalid:  
Type: Continuous Width: 166 Range: - Format: character

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

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

## Overview

Valid: 1007 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	0.2%
1	Yes	27	2.7%
2	No	978	97.1%

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

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

## Overview

Valid: 1007 Invalid:  
Type: Discrete Width: 141 Range: - Format: character

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

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

## Overview

Valid: 1007 Invalid:  
Type: Discrete Width: 184 Range: - Format: character

**H8: During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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	95	9.4%
2	No	912	90.6%

**H9: How Much Spent On R&D, Either In-House or External?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 95 Invalid: 912 Minimum: -9 Maximum: 4000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 4000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	6.3%
200		1	1.1%
500		1	1.1%
1200		1	1.1%
2000		2	2.1%
2500		1	1.1%
3000		2	2.1%
3500		1	1.1%
4000		1	1.1%
5000		2	2.1%
6000		1	1.1%
10000		1	1.1%
12000		1	1.1%
15000		1	1.1%
17500		1	1.1%

20000		6	6.3%
20379		1	1.1%
25000		3	3.2%
27500		1	1.1%
30000		8	8.4%
35000		1	1.1%
40000		1	1.1%
50000		4	4.2%
75000		1	1.1%
80000		1	1.1%
100000		13	13.7%
110000		1	1.1%
116215		1	1.1%
150000		3	3.2%
200000		4	4.2%
250000		2	2.1%
300000		2	2.1%
309099		1	1.1%
336000		1	1.1%
400000		1	1.1%
450000		1	1.1%
500000		7	7.4%
600000		1	1.1%
960000		1	1.1%
1000000		3	3.2%
1500000		2	2.1%
4000000		1	1.1%
Sysmiss		912	

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

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

### Overview

Valid: 440 Invalid: 567 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)	26	5.9%
1		1	0.2%
5		3	0.7%
6		1	0.2%
20		5	1.1%
25		2	0.5%
30		9	2%
40		5	1.1%
45		1	0.2%
50		11	2.5%
60		14	3.2%
65		3	0.7%
70		43	9.8%
75		27	6.1%
76		1	0.2%
80		81	18.4%
85		22	5%
87		4	0.9%
90		106	24.1%
95		18	4.1%
97		2	0.5%
98		1	0.2%
99		2	0.5%
100		52	11.8%
Sysmiss		567	

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

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

### Overview

Valid: 1007 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	120	11.9%
2	No	887	88.1%

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

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

#### Overview

Valid: 120 Invalid: 887 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)	3	2.5%
-6	Still in process	26	21.7%
-5	Application denied	1	0.8%
1	One day or less	0	0%
3		1	0.8%
5		1	0.8%
7		3	2.5%
14		1	0.8%
15		1	0.8%
21		1	0.8%
25		2	1.7%
30		9	7.5%
31		1	0.8%
35		1	0.8%
45		1	0.8%
60		11	9.2%
90		12	10%
120		4	3.3%
150		1	0.8%
180		17	14.2%
240		3	2.5%
300		1	0.8%
350		1	0.8%
360		2	1.7%
362		1	0.8%

365		8	6.7%
450		1	0.8%
500		1	0.8%
730		5	4.2%
Sysmiss		887	

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

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

##### Overview

Valid: 120 Invalid: 887 Minimum: -9 Maximum: 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	2.5%
-8	Refusal (spontaneous)	0	0%
1	Yes	2	1.7%
2	No	115	95.8%
Sysmiss		887	

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

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

##### Overview

Valid: 1007 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%
-7	Does not apply (spontaneous)	4	0.4%
1	Yes	114	11.3%
2	No	888	88.2%

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

Valid: 114    Invalid: 893    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		893	

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

## Overview

Valid: 114 Invalid: 893 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		893	

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

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

### Overview

Valid: 126 Invalid: 881 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)	13	10.3%
35		3	2.4%
47		1	0.8%
50		1	0.8%
60		1	0.8%
70		2	1.6%
75		1	0.8%
80		3	2.4%
90		1	0.8%
100		3	2.4%
120		3	2.4%
125		3	2.4%
130		2	1.6%
136		1	0.8%
140		1	0.8%
145		1	0.8%
150		5	4%
170		1	0.8%
180		3	2.4%

190		1	0.8%
200		7	5.6%
235		1	0.8%
236		1	0.8%
250		3	2.4%
278		1	0.8%
330		1	0.8%
350		1	0.8%
380		1	0.8%
400		3	2.4%
420		1	0.8%
430		1	0.8%
450		1	0.8%
485		1	0.8%
500		1	0.8%
600		4	3.2%
620		1	0.8%
700		1	0.8%
800		1	0.8%
1000		6	4.8%
1490		1	0.8%
1500		2	1.6%
1700		2	1.6%
2000		5	4%
2100		1	0.8%
2500		1	0.8%
2600		1	0.8%
2700		1	0.8%
3000		8	6.3%
3500		1	0.8%
4000		3	2.4%
5000		2	1.6%
5500		1	0.8%
6120		1	0.8%
7447		1	0.8%
8000		1	0.8%
8500		1	0.8%
12000		1	0.8%
90000		1	0.8%

100000		1	0.8%
150000		2	1.6%
200000		1	0.8%
Sysmiss		881	

### G5B: The Area Is Measured In:

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

#### Overview

Valid: 113 Invalid: 894 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	20	17.7%
2	Square Yards	0	0%
3	Square Meters	93	82.3%
4	Other	0	0%
Sysmiss		894	

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

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

#### Overview

Valid: 1007 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

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

#### Overview

Valid: 1007 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	16	1.6%
0	No obstacle	579	57.5%
1	Minor obstacle	135	13.4%
2	Moderate obstacle	151	15%
3	Major obstacle	76	7.5%
4	Very severe obstacle	50	5%

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

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

#### Overview

Valid: 1007 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	71	7.1%
2	No	936	92.9%

### GE3A: Monetary damage of physical assets?

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

#### Overview

Valid: 71 Invalid: 936 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		936	

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

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

#### Overview

Valid: 1007 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	195	19.4%
2	No	812	80.6%

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

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

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

**Overview**

Valid: 1007 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	0.3%
0		23	2.3%
2		1	0.1%
5		3	0.3%
10		8	0.8%
20		13	1.3%
22		1	0.1%
24		1	0.1%
25		4	0.4%
30		26	2.6%
32		1	0.1%
33		1	0.1%
35		1	0.1%
39		1	0.1%
40		13	1.3%
45		1	0.1%

50		60	6%
52		1	0.1%
55		1	0.1%
60		34	3.4%
65		2	0.2%
70		33	3.3%
75		1	0.1%
80		40	4%
84		1	0.1%
85		4	0.4%
88		1	0.1%
89		1	0.1%
90		42	4.2%
92		1	0.1%
95		10	1%
98		3	0.3%
99		3	0.3%
100		668	66.3%

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

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

#### Overview

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		759	75.4%
1		4	0.4%
2		2	0.2%
5		11	1.1%
7		1	0.1%
10		39	3.9%
15		4	0.4%
16		1	0.1%

20		48	4.8%
25		5	0.5%
30		23	2.3%
35		3	0.3%
38		1	0.1%
40		20	2%
45		3	0.3%
50		43	4.3%
60		11	1.1%
65		1	0.1%
68		1	0.1%
70		13	1.3%
76		1	0.1%
78		1	0.1%
80		7	0.7%
90		2	0.2%
100		2	0.2%

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

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

#### Overview

Valid: 1007 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	0.3%
0		986	97.9%
2		1	0.1%
3		1	0.1%
5		1	0.1%
10		2	0.2%
19		1	0.1%
20		4	0.4%
30		4	0.4%
50		2	0.2%

83		1	0.1%
100		1	0.1%

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

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

#### Overview

Valid: 1007 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	0.2%
0		825	81.9%
1		4	0.4%
2		1	0.1%
5		3	0.3%
10		34	3.4%
13		1	0.1%
15		1	0.1%
20		34	3.4%
25		5	0.5%
29		1	0.1%
30		31	3.1%
35		3	0.3%
40		14	1.4%
50		34	3.4%
55		1	0.1%
60		4	0.4%
70		2	0.2%
75		1	0.1%
80		1	0.1%
85		1	0.1%
90		1	0.1%
100		3	0.3%

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

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

**Overview**

Valid: 1007 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	0.2%
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%

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

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

**Overview**

Valid: 1007 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	543	53.9%
2	No	464	46.1%

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

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

## Overview

Valid: 543 Invalid: 464 Minimum: -9 Maximum: 16004232  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 16004232 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	100%
Sysmiss		464	

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

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

## Overview

Valid: 543 Invalid: 464 Minimum: -9 Maximum: 6487000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 6487000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	2.2%
0		412	75.9%
1897		1	0.2%
4000		1	0.2%
7000		1	0.2%
7500		1	0.2%
8000		1	0.2%
8500		1	0.2%
9000		1	0.2%
9897		1	0.2%
10000		2	0.4%
14000		1	0.2%
14488		1	0.2%
15000		1	0.2%
19000		2	0.4%
19029		1	0.2%
20000		5	0.9%
21000		1	0.2%

25000		1	0.2%
30000		2	0.4%
33370		1	0.2%
35850		1	0.2%
40000		1	0.2%
45000		3	0.6%
50000		4	0.7%
50400		1	0.2%
60000		5	0.9%
65074		1	0.2%
70000		1	0.2%
75000		1	0.2%
89000		1	0.2%
90000		1	0.2%
100000		4	0.7%
110000		1	0.2%
112000		1	0.2%
120000		2	0.4%
125000		1	0.2%
130000		2	0.4%
134414		1	0.2%
140000		2	0.4%
150000		2	0.4%
170000		3	0.6%
192000		1	0.2%
198080		1	0.2%
200000		5	0.9%
220000		2	0.4%
221000		1	0.2%
250000		3	0.6%
260000		1	0.2%
270000		1	0.2%
310000		1	0.2%
350000		2	0.4%
385455		1	0.2%
400000		2	0.4%
425000		1	0.2%
481000		1	0.2%
500000		2	0.4%

535000		1	0.2%
580000		1	0.2%
600000		1	0.2%
768000		1	0.2%
800000		2	0.4%
875000		1	0.2%
1000000		3	0.6%
1074236		1	0.2%
1200000		3	0.6%
1300000		1	0.2%
1342355		1	0.2%
1500000		1	0.2%
1600000		1	0.2%
1700000		1	0.2%
2000000		2	0.4%
2500000		1	0.2%
2800000		1	0.2%
3000000		1	0.2%
4000000		2	0.4%
4700000		1	0.2%
6300000		1	0.2%
6487000		1	0.2%
Sysmiss		464	

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

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

### Overview

Valid: 527 Invalid: 480 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		37	7%
1		1	0.2%
10		1	0.2%

15		2	0.4%
20		8	1.5%
25		4	0.8%
30		17	3.2%
40		10	1.9%
45		1	0.2%
47		1	0.2%
50		34	6.5%
57		1	0.2%
60		6	1.1%
70		11	2.1%
75		2	0.4%
80		11	2.1%
85		1	0.2%
90		11	2.1%
95		5	0.9%
98		1	0.2%
100		362	68.7%
Sysmiss		480	

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

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

### Overview

Valid: 16 Invalid: 991 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)	1	6.3%
2500		1	6.3%
10000		1	6.3%
22000		1	6.3%
30000		1	6.3%
50000		3	18.8%
60000		1	6.3%
100000		2	12.5%

150000		1	6.3%
200000		1	6.3%
370000		1	6.3%
483656		1	6.3%
2000000		1	6.3%
Sysmiss		991	

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

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

### Overview

Valid: 527 Invalid: 480 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		509	96.6%
3		1	0.2%
5		1	0.2%
13		1	0.2%
20		2	0.4%
25		1	0.2%
30		3	0.6%
40		1	0.2%
50		4	0.8%
80		1	0.2%
100		3	0.6%
Sysmiss		480	

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

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

### Overview

Valid: 16 Invalid: 991 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		991	

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

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

#### Overview

Valid: 527 Invalid: 480 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		396	75.1%
2		1	0.2%
5		2	0.4%
10		12	2.3%
15		1	0.2%
20		8	1.5%
25		5	0.9%
30		9	1.7%
40		6	1.1%
50		29	5.5%
53		1	0.2%
55		1	0.2%
60		9	1.7%
70		11	2.1%
75		2	0.4%
80		5	0.9%
85		1	0.2%
90		1	0.2%
99		1	0.2%

100		26	4.9%
Sysmiss		480	

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

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

#### Overview

Valid: 16 Invalid: 991 Minimum: 0 Maximum: 3000000  
 Type: Discrete Decimal: 0 Width: 7 Range: 0 - 3000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		12	75%
20000		1	6.3%
150000		1	6.3%
200000		1	6.3%
3000000		1	6.3%
Sysmiss		991	

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

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

#### Overview

Valid: 527 Invalid: 480 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		514	97.5%
5		1	0.2%
20		1	0.2%
25		1	0.2%
30		3	0.6%
35		1	0.2%

50		3	0.6%
80		1	0.2%
90		1	0.2%
100		1	0.2%
Sysmiss		480	

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

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

### Overview

Valid: 16 Invalid: 991 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		991	

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

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

### Overview

Valid: 527 Invalid: 480 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		502	95.3%
2		1	0.2%
5		1	0.2%
10		5	0.9%
20		6	1.1%
25		1	0.2%
30		3	0.6%

40		1	0.2%
45		1	0.2%
50		3	0.6%
80		1	0.2%
100		2	0.4%
Sysmiss		480	

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

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

### Overview

Valid: 16 Invalid: 991 Minimum: 0 Maximum: 1200000  
 Type: Discrete Decimal: 0 Width: 7 Range: 0 - 1200000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		15	93.8%
1200000		1	6.3%
Sysmiss		991	

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

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

### Overview

Valid: 527 Invalid: 480 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		480	
---------	--	-----	--

### K5HDJ1: Fixed Assets - Value Other

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

#### Overview

Valid: 16 Invalid: 991 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		991	

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

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

#### Overview

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 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	167	38%
2	No	272	61.8%
Sysmiss		567	

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

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

#### Overview

Valid: 167 Invalid: 840 Minimum: -9 Maximum: 7500000  
Type: Discrete Decimal: 0 Width: 7 Range: -9 - 7500000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	4.2%
0		1	0.6%
800		1	0.6%
1000		1	0.6%
1500		2	1.2%
1600		1	0.6%
1879		1	0.6%
2000		3	1.8%
2500		1	0.6%
2875		1	0.6%
3000		2	1.2%
3500		2	1.2%
4000		5	3%
5000		2	1.2%
5198		1	0.6%
6000		2	1.2%
7000		2	1.2%
8000		1	0.6%
10000		3	1.8%
10858		1	0.6%
12000		2	1.2%
14000		2	1.2%
15000		6	3.6%
17000		4	2.4%
19511		1	0.6%
20000		3	1.8%
22121		1	0.6%
25000		1	0.6%
26800		1	0.6%
30000		7	4.2%
35000		2	1.2%
37073		1	0.6%
38463		1	0.6%
40000		2	1.2%
45000		2	1.2%

50000		5	3%
56000		1	0.6%
60000		3	1.8%
69000		1	0.6%
70000		2	1.2%
74000		1	0.6%
80000		1	0.6%
81000		1	0.6%
87000		1	0.6%
90000		2	1.2%
98000		1	0.6%
100000		6	3.6%
120000		1	0.6%
127000		1	0.6%
150000		5	3%
170000		1	0.6%
180000		1	0.6%
182000		1	0.6%
200000		5	3%
250000		1	0.6%
260000		1	0.6%
270000		1	0.6%
300000		3	1.8%
315919		1	0.6%
331000		1	0.6%
339000		1	0.6%
354000		1	0.6%
380000		1	0.6%
380495		1	0.6%
460000		1	0.6%
500000		4	2.4%
505574		1	0.6%
575000		1	0.6%
600000		2	1.2%
650000		1	0.6%
700000		4	2.4%
740000		1	0.6%
750000		1	0.6%
751000		1	0.6%

800000		3	1.8%
843707		1	0.6%
1000000		1	0.6%
1000500		1	0.6%
1200000		3	1.8%
1200352		1	0.6%
1500000		3	1.8%
1599000		1	0.6%
1619000		1	0.6%
2000000		2	1.2%
2800000		1	0.6%
3000000		1	0.6%
3500000		2	1.2%
7500000		1	0.6%
Sysmiss		840	

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

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

### Overview

Valid: 167 Invalid: 840 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)	4	2.4%
0		144	86.2%
3190		1	0.6%
8500		1	0.6%
12000		1	0.6%
14048		1	0.6%
25000		1	0.6%
26000		1	0.6%
28350		1	0.6%
32000		1	0.6%
40000		1	0.6%
48000		1	0.6%

50000		2	1.2%
90000		1	0.6%
100000		1	0.6%
111000		1	0.6%
500000		1	0.6%
1714000		1	0.6%
3000000		1	0.6%
3200000		1	0.6%
Sysmiss		840	

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

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

#### Overview

Valid: 1007 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	899	89.3%
2	No	108	10.7%

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

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

#### Overview

Valid: 1007 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	0.4%
1	Yes	634	63%
2	No	369	36.6%

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

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

**Overview**

Valid: 1007 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	0.1%
1	Yes, a loan only	295	29.3%
2	Yes, a line of credit only	89	8.8%
3	Yes, both a line of credit and a loan	193	19.2%
4	No	429	42.6%

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

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

**Overview**

Valid: 577 Invalid: 430 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Private commercial banks	496	86%
2	State-owned banks or government agency	69	12%
3	Non-bank financial institutions	12	2.1%
4	Other	0	0%
Sysmiss		430	

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

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

## Overview

Valid: 577 Invalid: 430 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)	10	1.7%
2000		1	0.2%
2001		1	0.2%
2004		1	0.2%
2005		1	0.2%
2008		1	0.2%
2009		3	0.5%
2010		1	0.2%
2012		4	0.7%
2015		5	0.9%
2016		8	1.4%
2017		12	2.1%
2018		17	2.9%
2019		32	5.5%
2020		183	31.7%
2021		103	17.9%
2022		108	18.7%
2023		85	14.7%
2024		1	0.2%
Sysmiss		430	

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

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

## Overview

Valid: 577 Invalid: 430 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)	15	33.3%
-8	Refusal (spontaneous)	30	66.7%
Sysmiss		430	

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

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

#### Overview

Valid: 577 Invalid: 430 Minimum: -9 Maximum: 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	0.9%
1	Yes	153	26.5%
2	No	419	72.6%
Sysmiss		430	

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

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

#### Overview

Valid: 153 Invalid: 854 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	59	38.6%
2	No	94	61.4%
Sysmiss		854	

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

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

## Overview

Valid: 153 Invalid: 854 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	15	9.8%
2	No	138	90.2%
Sysmiss		854	

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

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

### Overview

Valid: 153 Invalid: 854 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	17	11.1%
2	No	136	88.9%
Sysmiss		854	

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

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

### Overview

Valid: 153 Invalid: 854 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	44	28.8%
2	No	109	71.2%
Sysmiss		854	

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

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

#### Overview

Valid: 153 Invalid: 854 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	32.7%
2	No	103	67.3%
Sysmiss		854	

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

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

#### Overview

Valid: 153 Invalid: 854 Minimum: -9 Maximum: 10000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 10000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	48	31.4%
500		1	0.7%
1000		1	0.7%
20000		1	0.7%
25000		1	0.7%
30000		3	2%
35000		1	0.7%
36000		1	0.7%
40000		1	0.7%

44000		1	0.7%
50000		3	2%
75000		1	0.7%
80000		2	1.3%
89000		1	0.7%
90000		1	0.7%
100000		6	3.9%
110000		1	0.7%
120000		1	0.7%
150000		8	5.2%
190000		1	0.7%
200000		5	3.3%
220000		2	1.3%
250000		5	3.3%
300000		3	2%
350000		1	0.7%
398000		1	0.7%
400000		4	2.6%
450000		2	1.3%
460000		1	0.7%
500000		9	5.9%
565000		1	0.7%
650000		1	0.7%
750000		2	1.3%
753333		1	0.7%
1000000		5	3.3%
1200000		5	3.3%
1253000		1	0.7%
1400000		1	0.7%
1500000		4	2.6%
1750000		1	0.7%
2200000		1	0.7%
2500000		2	1.3%
2650000		1	0.7%
3500000		2	1.3%
3700000		1	0.7%
4000000		5	3.3%
6000000		1	0.7%
10000000		1	0.7%

Sysmiss		854	
---------	--	-----	--

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

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

### Overview

Valid: 577 Invalid: 430 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)	29	5%
1		285	49.4%
2		93	16.1%
3		62	10.7%
4		27	4.7%
5		23	4%
6		15	2.6%
7		9	1.6%
8		5	0.9%
9		6	1%
10		10	1.7%
11		2	0.3%
12		5	0.9%
13		1	0.2%
15		4	0.7%
22		1	0.2%
Sysmiss		430	

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

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

### Overview

Valid: 548 Invalid: 459 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)	83	55%
-8	Refusal (spontaneous)	68	45%
Sysmiss		459	

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

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

### Overview

Valid: 1007 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%
1	Yes	26	2.6%
2	No	980	97.3%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes, a loan only	116	11.5%
2	Yes, a line of credit only	42	4.2%
3	Yes, both a line of credit and a loan	56	5.6%
4	No	793	78.7%

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

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

### Overview

Valid: 793 Invalid: 214 Minimum: 1 Maximum: 7  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	No need for a loan - establishment had sufficient capital	722	91%
2	Application procedures were complex	6	0.8%
3	Interest rates were not favorable	41	5.2%
4	Collateral requirements were too high	9	1.1%
5	Size of loan and maturity were insufficient	1	0.1%
6	Did not think it would be approved	2	0.3%
7	Other	12	1.5%
Sysmiss		214	

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

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

### Overview

Valid: 214 Invalid: 793 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	1.4%
1	Application was approved in full	205	95.8%
2	Application was approved in part	5	2.3%
3	Application was rejected	1	0.5%
4	Application was withdrawn	0	0%
Sysmiss		793	

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

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

**Overview**

Valid: 172 Invalid: 835 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		835	

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

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

### Overview

Valid: 169 Invalid: 838 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		838	

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

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

### Overview

Valid: 1007 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	325	32.3%
2	No	682	67.7%

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

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
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%

### K34: Main type of e-payment accepted

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

#### Overview

Valid: 1001 Invalid: 6 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		6	

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

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

#### Overview

Valid: 998 Invalid: 9 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		9	

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

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

#### Overview

Valid: 998 Invalid: 9 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		9	

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

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

#### Overview

Valid: 998 Invalid: 9 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		9	

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

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

#### Overview

Valid: 1007 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	0.2%
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%
-----	--	-----	-------

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

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

#### Overview

Valid: 992 Invalid: 15 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	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		15	

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

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

#### Overview

Valid: 991 Invalid: 16 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		16	

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

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

#### Overview

Valid: 1007 Invalid: Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	0.3%
0	No obstacle	581	57.7%
1	Minor obstacle	160	15.9%
2	Moderate obstacle	188	18.7%
3	Major obstacle	55	5.5%
4	Very severe obstacle	20	2%

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

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

#### Overview

Valid: 1007 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)	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%

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

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

### Overview

Valid: 1007 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)	34	3.4%
0	No time was spent	173	17.2%
1		40	4%
2		52	5.2%
3		37	3.7%
4		25	2.5%
5		78	7.7%
6		5	0.5%
7		17	1.7%
8		24	2.4%
10		125	12.4%
11		1	0.1%
12		8	0.8%
14		1	0.1%
15		47	4.7%
16		3	0.3%
18		2	0.2%

20		119	11.8%
22		1	0.1%
24		3	0.3%
25		25	2.5%
30		75	7.4%
35		5	0.5%
36		6	0.6%
40		30	3%
48		1	0.1%
50		31	3.1%
60		6	0.6%
70		6	0.6%
72		2	0.2%
75		2	0.2%
80		5	0.5%
90		1	0.1%
100		17	1.7%

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

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

#### Overview

Valid: 1007 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	0.2%
1	Yes	190	18.9%
2	No	815	80.9%

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

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

#### Overview

Valid: 190 Invalid: 817 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)	2	1.1%
1		90	47.4%
2		48	25.3%
3		26	13.7%
4		9	4.7%
5		3	1.6%
6		2	1.1%
8		1	0.5%
10		2	1.1%
12		3	1.6%
20		1	0.5%
24		1	0.5%
25		1	0.5%
200		1	0.5%
Sysmiss		817	

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

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

#### Overview

Valid: 190 Invalid: 817 Minimum: -9 Maximum: 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	5.3%
-8	Refusal (spontaneous)	4	2.1%
1	Yes	3	1.6%
2	No	173	91.1%
Sysmiss		817	

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

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

**Overview**

Valid: 190 Invalid: 817 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		817	

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

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

**Overview**

Valid: 50 Invalid: 957 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		957	

### J34: Establishment outsourced some tax-related activities in the last FY

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

#### Overview

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

### J35A: Total annual time spent on tax compliance (hours)

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

#### Overview

Valid: 584 Invalid: 423 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		423	

### J35B: Average monthly time spent on tax compliance (hours)

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

#### Overview

Valid: 423    Invalid: 584    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		584	

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

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

#### Overview

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

#### Questions and instructions

CATEGORIES

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

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

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

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

### J38: In the last 3 yrs., establishment has applied for a VAT refund

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

#### Overview

Valid: 1007 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	0.4%
-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%

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

Valid: 228    Invalid: 779    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		779	

**J40: Main reason for not applying for a VAT tax refund**

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

**Overview**

Valid: 571 Invalid: 436 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		436	

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

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

**Overview**

Valid: 1007 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	157	15.6%
2	No	850	84.4%

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

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

**Overview**

Valid: 157 Invalid: 850 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	0.6%
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		850	

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

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

#### Overview

Valid: 1007 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%
1	Yes	168	16.7%
2	No	838	83.2%

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

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

#### Overview

Valid: 168 Invalid: 839 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		839	

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

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

### Overview

Valid: 1005 Invalid: 2 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)	5	0.5%
-8	Refusal (spontaneous)	6	0.6%
0	No payments or gifts are paid	992	98.7%
2		1	0.1%

10		1	0.1%
Sysmiss		2	

## J7B: Total Annual Informal Payment

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

### Overview

Valid: 2 Invalid: 1005 Minimum: -9 Maximum: -9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - -9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	100%
-8	Refusal (spontaneous)	0	0%
0	No payments or gifts are paid	0	0%
Sysmiss		1005	

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

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

### Overview

Valid: 1007 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%
1	Yes	23	2.3%
2	No	983	97.6%

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

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

### Overview

Valid: 23 Invalid: 984 Minimum: 1 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 90 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	0	0%
-5	Application denied	0	0%
1	One day or less	2	8.7%
2		1	4.3%
3		4	17.4%
5		1	4.3%
7		2	8.7%
8		1	4.3%
10		1	4.3%
15		3	13%
30		2	8.7%
45		2	8.7%
60		2	8.7%
90		2	8.7%
Sysmiss		984	

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

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

### Overview

Valid: 23 Invalid: 984 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	8.7%
1	Yes	0	0%
2	No	21	91.3%
Sysmiss		984	

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

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

**Overview**

Valid: 1007 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	72	7.1%
2	No	935	92.9%

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

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

**Overview**

Valid: 72 Invalid: 935 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)	5	6.9%
-6	Still in process	16	22.2%
-5	Application denied	0	0%
1	One day or less	6	8.3%
2		1	1.4%
3		1	1.4%
6		2	2.8%
7		3	4.2%
10		1	1.4%
15		6	8.3%
20		2	2.8%
30		8	11.1%
45		1	1.4%
60		8	11.1%
90		3	4.2%

100		1	1.4%
180		3	4.2%
360		1	1.4%
365		3	4.2%
730		1	1.4%
Sysmiss		935	

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

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

#### Overview

Valid: 72 Invalid: 935 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.4%
-8	Refusal (spontaneous)	0	0%
1	Yes	1	1.4%
2	No	70	97.2%
Sysmiss		935	

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

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

#### Overview

Valid: 1007 Invalid: Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	0	0%
0	No obstacle	65	6.5%
1	Minor obstacle	50	5%
2	Moderate obstacle	164	16.3%

3	Major obstacle	291	28.9%
4	Very severe obstacle	437	43.4%

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

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

#### Overview

Valid: 1007 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	0.1%
-7	Does not apply	1	0.1%
0	No obstacle	228	22.6%
1	Minor obstacle	223	22.1%
2	Moderate obstacle	280	27.8%
3	Major obstacle	160	15.9%
4	Very severe obstacle	114	11.3%

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

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

#### Overview

Valid: 1007 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	0.1%
-7	Does not apply	11	1.1%
0	No obstacle	294	29.2%
1	Minor obstacle	273	27.1%
2	Moderate obstacle	198	19.7%
3	Major obstacle	141	14%
4	Very severe obstacle	89	8.8%

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

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

**Overview**

Valid: 1007 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	0.1%
-7	Does not apply	0	0%
0	No obstacle	294	29.2%
1	Minor obstacle	204	20.3%
2	Moderate obstacle	240	23.8%
3	Major obstacle	178	17.7%
4	Very severe obstacle	90	8.9%

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

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

**Overview**

Valid: 1007 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	0.1%
-7	Does not apply	9	0.9%
0	No obstacle	402	39.9%
1	Minor obstacle	215	21.4%
2	Moderate obstacle	158	15.7%
3	Major obstacle	123	12.2%
4	Very severe obstacle	99	9.8%

**H30: How Much of An Obstacle: Courts****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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	0.1%
-7	Does not apply	22	2.2%
0	No obstacle	547	54.3%
1	Minor obstacle	185	18.4%
2	Moderate obstacle	140	13.9%
3	Major obstacle	73	7.2%
4	Very severe obstacle	39	3.9%

**I30: How Much of An Obstacle: Crime, Theft And Disorder?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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	0.4%
-7	Does not apply	16	1.6%
0	No obstacle	552	54.8%
1	Minor obstacle	224	22.2%
2	Moderate obstacle	95	9.4%
3	Major obstacle	67	6.7%
4	Very severe obstacle	49	4.9%

**J30\_TAXRATE\_POS: J30: rotation position 1****Data file: Portugal-2023-full-data.dta**

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		133	13.2%
2		164	16.3%
3		126	12.5%
4		168	16.7%
5		130	12.9%
6		148	14.7%
7		138	13.7%

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

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

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		125	12.4%
2		83	8.2%
3		216	21.4%
4		153	15.2%
5		149	14.8%
6		134	13.3%
7		147	14.6%

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

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

**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		107	10.6%
2		175	17.4%
3		104	10.3%
4		186	18.5%
5		160	15.9%
6		156	15.5%
7		119	11.8%

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

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

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		129	12.8%
2		163	16.2%
3		140	13.9%
4		97	9.6%
5		184	18.3%
6		142	14.1%
7		152	15.1%

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

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

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		148	14.7%
2		137	13.6%
3		144	14.3%
4		156	15.5%
5		95	9.4%
6		167	16.6%
7		160	15.9%

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

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

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		173	17.2%
2		151	15%
3		149	14.8%
4		114	11.3%
5		143	14.2%
6		102	10.1%
7		175	17.4%

### J30\_CRIME\_POS: J30: rotation position 7

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

#### Overview

Valid: 1007 Invalid: 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%

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

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

#### Overview

Valid: 1007 Invalid: Minimum: 2 Maximum: 5900  
 Type: Discrete Decimal: 0 Width: 4 Range: 2 - 5900 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

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

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

#### Overview

Valid: 1007 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)	3	30%
-7	Establishment was not in business	7	70%

**L3A: Num. Full-Time Employees At End of Last FY: Production Workers****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 440    Invalid: 567    Minimum: 0    Maximum: 790  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 790    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

**L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 440    Invalid: 567    Minimum: 0    Maximum: 170  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 170    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		11	2.5%
1		48	10.9%
2		62	14.1%
3		47	10.7%
4		32	7.3%
5		25	5.7%
6		19	4.3%
7		15	3.4%
8		19	4.3%
9		5	1.1%
10		13	3%
11		8	1.8%
12		14	3.2%
13		5	1.1%
14		1	0.2%

15		7	1.6%
17		3	0.7%
18		2	0.5%
20		13	3%
21		1	0.2%
22		6	1.4%
23		1	0.2%
24		1	0.2%
25		8	1.8%
28		4	0.9%
29		1	0.2%
30		11	2.5%
31		1	0.2%
32		4	0.9%
33		2	0.5%
34		1	0.2%
35		3	0.7%
38		2	0.5%
40		6	1.4%
41		1	0.2%
42		3	0.7%
43		1	0.2%
45		1	0.2%
47		1	0.2%
48		1	0.2%
50		3	0.7%
52		1	0.2%
53		1	0.2%
54		2	0.5%
55		1	0.2%
56		1	0.2%
58		1	0.2%
60		2	0.5%
63		1	0.2%
64		1	0.2%
65		1	0.2%
66		1	0.2%
69		1	0.2%
70		1	0.2%

72		1	0.2%
80		1	0.2%
82		1	0.2%
95		1	0.2%
100		2	0.5%
110		1	0.2%
118		1	0.2%
120		2	0.5%
150		1	0.2%
160		1	0.2%
170		1	0.2%
Sysmiss		567	

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

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

### Overview

Valid: 1007 Invalid: 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)	9	0.9%
0		141	14%
1		66	6.6%
2		129	12.8%
3		97	9.6%
4		87	8.6%
5		65	6.5%
6		46	4.6%
7		36	3.6%
8		29	2.9%
9		10	1%
10		52	5.2%
11		6	0.6%
12		12	1.2%
13		11	1.1%

14		10	1%
15		25	2.5%
16		8	0.8%
17		8	0.8%
18		6	0.6%
19		1	0.1%
20		13	1.3%
21		2	0.2%
22		2	0.2%
23		4	0.4%
24		2	0.2%
25		12	1.2%
26		3	0.3%
27		1	0.1%
28		1	0.1%
30		15	1.5%
32		2	0.2%
33		1	0.1%
34		2	0.2%
35		2	0.2%
36		2	0.2%
37		1	0.1%
38		1	0.1%
39		1	0.1%
40		11	1.1%
43		1	0.1%
44		2	0.2%
45		5	0.5%
48		1	0.1%
50		6	0.6%
51		1	0.1%
53		1	0.1%
55		1	0.1%
56		1	0.1%
57		1	0.1%
60		4	0.4%
64		2	0.2%
68		2	0.2%
70		5	0.5%

75		3	0.3%
77		2	0.2%
80		1	0.1%
82		1	0.1%
85		1	0.1%
86		1	0.1%
90		4	0.4%
95		1	0.1%
100		6	0.6%
102		2	0.2%
103		1	0.1%
105		1	0.1%
106		1	0.1%
120		1	0.1%
129		1	0.1%
135		1	0.1%
145		1	0.1%
150		2	0.2%
198		1	0.1%
210		2	0.2%
222		1	0.1%
224		1	0.1%
240		1	0.1%
246		1	0.1%
250		1	0.1%
355		1	0.1%
357		1	0.1%
1200		1	0.1%

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

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

### Overview

Valid: 1007 Invalid: 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)	20	100%

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

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

### Overview

Valid: 1007 Invalid: 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)	16	100%

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

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

### Overview

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 495  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 495 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
0		131	29.8%
1		16	3.6%
2		20	4.5%
3		20	4.5%
4		19	4.3%
5		21	4.8%
6		15	3.4%
7		10	2.3%
8		8	1.8%
9		9	2%
10		11	2.5%
11		4	0.9%

12		6	1.4%
13		5	1.1%
14		2	0.5%
15		9	2%
16		7	1.6%
17		2	0.5%
18		3	0.7%
19		2	0.5%
20		9	2%
21		2	0.5%
22		1	0.2%
23		2	0.5%
24		2	0.5%
25		7	1.6%
26		2	0.5%
27		1	0.2%
28		2	0.5%
29		2	0.5%
30		4	0.9%
31		1	0.2%
32		3	0.7%
35		2	0.5%
36		1	0.2%
37		1	0.2%
38		1	0.2%
40		10	2.3%
42		3	0.7%
43		1	0.2%
44		2	0.5%
45		3	0.7%
50		2	0.5%
54		2	0.5%
55		1	0.2%
56		1	0.2%
57		1	0.2%
58		1	0.2%
59		1	0.2%
60		2	0.5%
61		1	0.2%

62		1	0.2%
67		1	0.2%
68		1	0.2%
70		2	0.5%
73		1	0.2%
76		1	0.2%
77		1	0.2%
80		5	1.1%
81		1	0.2%
84		1	0.2%
85		1	0.2%
86		2	0.5%
88		1	0.2%
90		4	0.9%
93		1	0.2%
100		1	0.2%
103		1	0.2%
106		1	0.2%
115		1	0.2%
116		1	0.2%
123		1	0.2%
125		1	0.2%
130		1	0.2%
136		1	0.2%
147		1	0.2%
150		2	0.5%
160		1	0.2%
220		1	0.2%
230		1	0.2%
295		1	0.2%
400		1	0.2%
424		1	0.2%
450		1	0.2%
495		1	0.2%
Sysmiss		567	

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

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

**Overview**

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 115  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 115 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
0		67	15.2%
1		85	19.3%
2		72	16.4%
3		49	11.1%
4		27	6.1%
5		12	2.7%
6		17	3.9%
7		9	2%
8		13	3%
9		6	1.4%
10		16	3.6%
11		3	0.7%
12		8	1.8%
13		2	0.5%
14		3	0.7%
15		7	1.6%
16		3	0.7%
17		1	0.2%
18		2	0.5%
19		3	0.7%
20		3	0.7%
21		2	0.5%
22		3	0.7%
23		3	0.7%
25		4	0.9%
26		1	0.2%
30		4	0.9%
31		1	0.2%
32		1	0.2%
34		1	0.2%
35		1	0.2%

40		3	0.7%
43		2	0.5%
59		1	0.2%
70		1	0.2%
80		1	0.2%
90		1	0.2%
115		1	0.2%
Sysmiss		567	

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

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

### Overview

Valid: 567    Invalid: 440    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)	3	0.5%
0		49	8.6%
1		60	10.6%
2		68	12%
3		36	6.3%
4		47	8.3%
5		42	7.4%
6		22	3.9%
7		17	3%
8		16	2.8%
9		10	1.8%
10		8	1.4%
11		4	0.7%
12		9	1.6%
13		1	0.2%
14		5	0.9%
15		8	1.4%
16		4	0.7%
17		8	1.4%

18		7	1.2%
19		1	0.2%
20		6	1.1%
21		2	0.4%
22		3	0.5%
23		3	0.5%
24		2	0.4%
25		2	0.4%
26		1	0.2%
27		2	0.4%
28		5	0.9%
29		3	0.5%
30		4	0.7%
31		1	0.2%
32		2	0.4%
33		1	0.2%
34		3	0.5%
35		4	0.7%
36		3	0.5%
37		4	0.7%
40		3	0.5%
41		1	0.2%
42		2	0.4%
44		2	0.4%
45		6	1.1%
46		1	0.2%
47		1	0.2%
49		1	0.2%
50		6	1.1%
52		1	0.2%
53		2	0.4%
54		1	0.2%
55		3	0.5%
60		4	0.7%
62		1	0.2%
64		1	0.2%
65		2	0.4%
68		1	0.2%
70		3	0.5%

74		1	0.2%
76		1	0.2%
78		1	0.2%
80		4	0.7%
83		1	0.2%
85		1	0.2%
86		1	0.2%
90		3	0.5%
94		1	0.2%
95		1	0.2%
96		1	0.2%
98		1	0.2%
100		2	0.4%
103		1	0.2%
108		1	0.2%
110		1	0.2%
117		2	0.4%
118		1	0.2%
120		1	0.2%
121		1	0.2%
124		1	0.2%
131		1	0.2%
145		1	0.2%
150		1	0.2%
152		1	0.2%
153		1	0.2%
180		2	0.4%
190		1	0.2%
196		1	0.2%
200		2	0.4%
202		1	0.2%
205		1	0.2%
307		1	0.2%
310		1	0.2%
312		1	0.2%
400		1	0.2%
461		1	0.2%
630		1	0.2%
2790		1	0.2%

4000		1	0.2%
Sysmiss		440	

## L9B: % of Full Time Workers Completed High School End of Last FY

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

### Overview

Valid: 809 Invalid: 198 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	65	8%
0		12	1.5%
1		3	0.4%
2		1	0.1%
3		1	0.1%
4		2	0.2%
5		3	0.4%
8		1	0.1%
10		9	1.1%
13		1	0.1%
20		18	2.2%
25		2	0.2%
30		16	2%
33		1	0.1%
35		1	0.1%
40		22	2.7%
43		1	0.1%
45		1	0.1%
50		39	4.8%
52		1	0.1%
60		70	8.7%
65		6	0.7%
70		84	10.4%
75		21	2.6%
80		112	13.8%

84		1	0.1%
85		13	1.6%
88		2	0.2%
90		77	9.5%
95		14	1.7%
97		2	0.2%
98		4	0.5%
99		4	0.5%
100		199	24.6%
Sysmiss		198	

## L9B1: Number of Full Time Workers Completed High School

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

### Overview

Valid: 198 Invalid: 809 Minimum: 0 Maximum: 218  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 218 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1		12	6.1%
2		17	8.6%
3		26	13.1%
4		19	9.6%
5		20	10.1%
6		13	6.6%
7		16	8.1%
8		18	9.1%
9		5	2.5%
10		11	5.6%
12		5	2.5%
13		2	1%
14		2	1%
15		3	1.5%
16		4	2%
17		2	1%

20		2	1%
24		1	0.5%
25		1	0.5%
27		1	0.5%
32		1	0.5%
37		1	0.5%
45		1	0.5%
48		1	0.5%
49		1	0.5%
50		1	0.5%
60		1	0.5%
65		1	0.5%
70		1	0.5%
76		1	0.5%
100		2	1%
118		1	0.5%
129		1	0.5%
150		1	0.5%
165		1	0.5%
218		1	0.5%
Sysmiss		809	

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

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

### Overview

Valid: 1007 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	0.2%
1	Yes	493	49%
2	No	512	50.8%

**L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 203 Invalid: 804 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	2%
0	No employees trained	6	3%
2		1	0.5%
10		2	1%
20		3	1.5%
25		2	1%
30		3	1.5%
33		1	0.5%
35		3	1.5%
40		2	1%
50		10	4.9%
60		2	1%
70		5	2.5%
75		1	0.5%
80		13	6.4%
85		1	0.5%
90		9	4.4%
95		1	0.5%
99		1	0.5%
100		133	65.5%
Sysmiss		804	

**L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 21 Invalid: 986 Minimum: 1 Maximum: 44  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 44 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	0	0%
1		1	4.8%
3		2	9.5%
5		2	9.5%
6		1	4.8%
7		2	9.5%
8		4	19%
9		1	4.8%
12		2	9.5%
13		1	4.8%
15		2	9.5%
19		1	4.8%
31		1	4.8%
44		1	4.8%
Sysmiss		986	

### L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

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

#### Overview

Valid: 203 Invalid: 804 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	2%
0	No employees trained	63	31%
1		1	0.5%
2		1	0.5%
7		1	0.5%
10		4	2%
15		1	0.5%

20		7	3.4%
30		3	1.5%
33		1	0.5%
40		1	0.5%
50		15	7.4%
55		1	0.5%
60		3	1.5%
65		2	1%
67		1	0.5%
70		6	3%
75		1	0.5%
80		15	7.4%
88		1	0.5%
90		2	1%
100		69	34%
Sysmiss		804	

## L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

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

### Overview

Valid: 21 Invalid: 986 Minimum: 0 Maximum: 11  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	9	42.9%
1		2	9.5%
2		3	14.3%
3		2	9.5%
4		2	9.5%
8		1	4.8%
11		2	9.5%
Sysmiss		986	

**L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 461    Invalid: 546    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	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		546	

**L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained**

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

**Overview**

Valid: 32 Invalid: 975 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		975	

**L31: In the last FY, number of workers establishment needed to hire**

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

**Overview**

Valid: 1007 Invalid: 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%

## L32: In the last FY, number of workers establishment hired

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

### Overview

Valid: 466 Invalid: 541 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		541	

### L33: Main reason establishment did not hire more workers in the last FY

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

#### Overview

Valid: 138 Invalid: 869 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		869	

### L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers

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

#### Overview

Valid: 1007 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%
1	Yes	183	18.2%
2	No	823	81.7%

### L35: Typical number of weeks to dismiss full-time permanent worker

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

#### Overview

Valid: 183 Invalid: 824 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		824	

### L36: Typical number of weeks paid in severance

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

#### Overview

Valid: 183 Invalid: 824 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		824	

## L1A: Num. Part-time Employees At End of Last Fiscal Year

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

### Overview

Valid: 1007 Invalid: 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%

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

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

### Overview

Valid: 1007 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)	5	0.5%
0	No full-time seasonal or temporary workers	797	79.1%

1		13	1.3%
2		27	2.7%
3		19	1.9%
4		14	1.4%
5		17	1.7%
6		7	0.7%
8		3	0.3%
10		14	1.4%
12		11	1.1%
13		1	0.1%
14		2	0.2%
15		5	0.5%
16		3	0.3%
17		2	0.2%
20		9	0.9%
22		1	0.1%
23		2	0.2%
25		3	0.3%
28		2	0.2%
30		10	1%
36		1	0.1%
39		1	0.1%
40		5	0.5%
48		1	0.1%
50		6	0.6%
54		1	0.1%
60		5	0.5%
90		1	0.1%
95		1	0.1%
100		4	0.4%
106		1	0.1%
120		3	0.3%
131		1	0.1%
154		1	0.1%
170		1	0.1%
195		1	0.1%
200		2	0.2%
259		1	0.1%
400		1	0.1%

1300		1	0.1%
1800		1	0.1%

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

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

### Overview

Valid: 205 Invalid: 802 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)	6	2.9%
0		44	21.5%
1		25	12.2%
2		27	13.2%
3		8	3.9%
4		5	2.4%
5		11	5.4%
6		7	3.4%
7		4	2%
8		9	4.4%
9		2	1%
10		5	2.4%
12		2	1%
13		1	0.5%
14		1	0.5%
15		2	1%
16		1	0.5%
17		6	2.9%
18		3	1.5%
19		1	0.5%
20		3	1.5%
21		2	1%
23		1	0.5%
25		2	1%
28		3	1.5%

30		4	2%
35		2	1%
37		1	0.5%
40		2	1%
50		1	0.5%
60		2	1%
73		1	0.5%
80		2	1%
90		1	0.5%
100		1	0.5%
101		1	0.5%
105		1	0.5%
123		1	0.5%
136		1	0.5%
320		1	0.5%
1100		1	0.5%
1200		1	0.5%
Sysmiss		802	

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

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

### Overview

Valid: 205 Invalid: 802 Minimum: -9 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.5%
1	One month or less	11	5.4%
2		12	5.9%
3		63	30.7%
4		22	10.7%
5		18	8.8%
6		52	25.4%
7		3	1.5%
8		5	2.4%

9		5	2.4%
12		11	5.4%
Sysmiss		802	

### L37: In the last 3 yrs., establishment has been involved in any labor dispute

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

#### Overview

Valid: 1007 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%
1	Yes	62	6.2%
2	No	944	93.7%

### L38: Typical number of weeks to resolve labor dispute

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

#### Overview

Valid: 62 Invalid: 945 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		945	

### L39: Cost to resolve labor dispute

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

#### Overview

Valid: 50 Invalid: 957 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		957	

### L40: In last FY, was establishment visited by health and safety inspectors

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

## Overview

Valid: 1007 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	0.2%
1	Yes	235	23.3%
2	No	770	76.5%

## L41: Was a report issued for health and safety inspection

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

## Overview

Valid: 235 Invalid: 772 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		772	

## L30A: How Much of An Obstacle: Labor Regulations?

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

## Overview

Valid: 1007 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	0.1%

-7	Does not apply	0	0%
0	No obstacle	268	26.6%
1	Minor obstacle	194	19.3%
2	Moderate obstacle	287	28.5%
3	Major obstacle	162	16.1%
4	Very severe obstacle	95	9.4%

### L30B: How Much of An Obstacle: Inadequately Educated Workforce?

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

#### Overview

Valid: 1007 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	1	0.1%
0	No obstacle	124	12.3%
1	Minor obstacle	143	14.2%
2	Moderate obstacle	255	25.3%
3	Major obstacle	237	23.5%
4	Very severe obstacle	247	24.5%

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

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

#### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 15 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
-7	Does not apply	7	0.7%
1	Access to finance	9	0.9%

2	Access to land	13	1.3%
3	Business licensing and permits	23	2.3%
4	Corruption	14	1.4%
5	Courts	5	0.5%
6	Crime, theft and disorder	8	0.8%
7	Customs and trade regulations	3	0.3%
8	Electricity	29	2.9%
9	Inadequately educated workforce	207	20.6%
10	Labor regulations	64	6.4%
11	Political instability	42	4.2%
12	Practices of competitors in the informal sector	14	1.4%
13	Tax administration	47	4.7%
14	Tax rates	505	50.1%
15	Transport	16	1.6%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		69	6.9%
2		71	7.1%
3		54	5.4%
4		68	6.8%
5		56	5.6%
6		63	6.3%
7		43	4.3%
8		50	5%
9		60	6%
10		74	7.3%
11		122	12.1%
12		88	8.7%
13		59	5.9%

14		71	7.1%
15		59	5.9%

## M1A\_LAND\_POS: m1a: Position of Access to land

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		72	7.1%
2		49	4.9%
3		52	5.2%
4		44	4.4%
5		39	3.9%
6		56	5.6%
7		71	7.1%
8		66	6.6%
9		62	6.2%
10		55	5.5%
11		112	11.1%
12		95	9.4%
13		97	9.6%
14		67	6.7%
15		70	7%

## M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		62	6.2%
2		84	8.3%
3		52	5.2%
4		53	5.3%
5		47	4.7%
6		57	5.7%
7		58	5.8%
8		66	6.6%
9		62	6.2%
10		57	5.7%
11		105	10.4%
12		88	8.7%
13		78	7.7%
14		69	6.9%
15		69	6.9%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		87	8.6%
2		64	6.4%
3		71	7.1%
4		51	5.1%
5		60	6%
6		42	4.2%
7		52	5.2%
8		57	5.7%
9		59	5.9%
10		54	5.4%
11		97	9.6%

12		87	8.6%
13		70	7%
14		81	8%
15		75	7.4%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		75	7.4%
2		58	5.8%
3		72	7.1%
4		84	8.3%
5		51	5.1%
6		48	4.8%
7		58	5.8%
8		60	6%
9		55	5.5%
10		44	4.4%
11		95	9.4%
12		87	8.6%
13		74	7.3%
14		66	6.6%
15		80	7.9%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		63	6.3%
2		47	4.7%
3		61	6.1%
4		64	6.4%
5		67	6.7%
6		51	5.1%
7		63	6.3%
8		57	5.7%
9		44	4.4%
10		82	8.1%
11		97	9.6%
12		85	8.4%
13		78	7.7%
14		82	8.1%
15		66	6.6%

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

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

#### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		62	6.2%
2		55	5.5%
3		58	5.8%
4		55	5.5%
5		71	7.1%
6		74	7.3%
7		56	5.6%
8		43	4.3%

9		56	5.6%
10		40	4%
11		103	10.2%
12		104	10.3%
13		108	10.7%
14		56	5.6%
15		66	6.6%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		41	4.1%
2		45	4.5%
3		69	6.9%
4		67	6.7%
5		67	6.7%
6		76	7.5%
7		83	8.2%
8		48	4.8%
9		50	5%
10		55	5.5%
11		106	10.5%
12		92	9.1%
13		78	7.7%
14		68	6.8%
15		62	6.2%

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

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

**Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		26	2.6%
2		50	5%
3		55	5.5%
4		73	7.2%
5		63	6.3%
6		58	5.8%
7		72	7.1%
8		82	8.1%
9		68	6.8%
10		73	7.2%
11		83	8.2%
12		86	8.5%
13		85	8.4%
14		71	7.1%
15		62	6.2%

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

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

**Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		31	3.1%
2		45	4.5%
3		61	6.1%
4		50	5%
5		66	6.6%

6		64	6.4%
7		54	5.4%
8		82	8.1%
9		74	7.3%
10		66	6.6%
11		87	8.6%
12		99	9.8%
13		90	8.9%
14		68	6.8%
15		70	7%

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

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

#### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		58	5.8%
2		66	6.6%
3		75	7.4%
4		68	6.8%
5		73	7.2%
6		72	7.1%
7		63	6.3%
8		68	6.8%
9		66	6.6%
10		57	5.7%
12		96	9.5%
13		82	8.1%
14		93	9.2%
15		70	7%

**M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		76	7.5%
2		77	7.6%
3		68	6.8%
4		51	5.1%
5		85	8.4%
6		78	7.7%
7		74	7.3%
8		68	6.8%
9		74	7.3%
10		74	7.3%
13		108	10.7%
14		97	9.6%
15		77	7.6%

**M1A\_TAXADMIN\_POS: m1a: Position of Tax administration****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		95	9.4%
2		95	9.4%
3		81	8%
4		91	9%
5		78	7.7%

6		74	7.3%
7		71	7.1%
8		65	6.5%
9		75	7.4%
10		90	8.9%
14		118	11.7%
15		74	7.3%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		86	8.5%
2		91	9%
3		69	6.9%
4		97	9.6%
5		88	8.7%
6		91	9%
7		95	9.4%
8		91	9%
9		101	10%
10		91	9%
15		107	10.6%

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

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		104	10.3%
2		110	10.9%
3		109	10.8%
4		91	9%
5		96	9.5%
6		103	10.2%
7		94	9.3%
8		104	10.3%
9		101	10%
10		95	9.4%

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

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

### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 35073879  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 35073879 Format: Numeric

## Questions and instructions

### CATEGORIES

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

## N2A2: Social security payments and employment-based taxes

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

### Overview

Valid: 998 Invalid: 9 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		9	
---------	--	---	--

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

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

### Overview

Valid: 1007 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)	14	100%

## N2K: Total Annual Cost of Water

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

### Overview

Valid: 1007 Invalid: 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%

## N2L: Total Annual Cost of high-speed, fixed broadband internet

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

### Overview

Valid: 1007 Invalid: 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%

**N2E: Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 306005807  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 306005807 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	100%
Sysmiss		567	

**N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 126 Invalid: 881 Minimum: -9 Maximum: 120000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 120000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	8.7%
0		2	1.6%
200		1	0.8%
20000		1	0.8%
25000		1	0.8%
40000		2	1.6%
50000		1	0.8%
55000		1	0.8%
60000		1	0.8%
70000		1	0.8%
80000		3	2.4%
100000		2	1.6%
118000		1	0.8%
120000		1	0.8%

121000		1	0.8%
150000		2	1.6%
160000		1	0.8%
170000		2	1.6%
184510		1	0.8%
200000		3	2.4%
214200		1	0.8%
216820		1	0.8%
235000		1	0.8%
250000		4	3.2%
274800		1	0.8%
276000		1	0.8%
315000		1	0.8%
320000		2	1.6%
350000		3	2.4%
360000		1	0.8%
386000		1	0.8%
400000		3	2.4%
439000		1	0.8%
450000		1	0.8%
480000		1	0.8%
500000		2	1.6%
530000		1	0.8%
543000		1	0.8%
564200		1	0.8%
580000		1	0.8%
650000		2	1.6%
700000		1	0.8%
750000		1	0.8%
890707		1	0.8%
960000		1	0.8%
980000		1	0.8%
1000000		1	0.8%
1165000		1	0.8%
1250000		1	0.8%
1400000		1	0.8%
1500000		2	1.6%
1522000		1	0.8%
1900000		1	0.8%

2015246		1	0.8%
2500000		1	0.8%
2600000		1	0.8%
2700000		1	0.8%
2736000		1	0.8%
2800000		1	0.8%
2900000		1	0.8%
3200000		1	0.8%
3924000		1	0.8%
4069558		1	0.8%
4450000		1	0.8%
4477314		1	0.8%
4600000		1	0.8%
5000000		2	1.6%
5013719		1	0.8%
6000000		2	1.6%
6323000		1	0.8%
7000000		1	0.8%
7595711		1	0.8%
7759433		1	0.8%
10000000		2	1.6%
10500000		1	0.8%
10755000		1	0.8%
11085113		1	0.8%
11485484		1	0.8%
11614000		1	0.8%
12000000		1	0.8%
14000000		1	0.8%
14074178		1	0.8%
15000000		1	0.8%
18000000		1	0.8%
24840000		1	0.8%
30400000		1	0.8%
32765000		1	0.8%
35000000		1	0.8%
38059519		1	0.8%
42000000		1	0.8%
44000000		1	0.8%
54460000		1	0.8%

120000000		1	0.8%
Sysmiss		881	

## N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

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

### Overview

Valid: 440 Invalid: 567 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		567	

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

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

### Overview

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 240672883  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 240672883 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	100%
-7	Does not apply	0	0%
Sysmiss		567	

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

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

### Overview

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 600000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 600000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	147	33.4%
0		16	3.6%
90		1	0.2%
10000		2	0.5%
15000		1	0.2%
20000		1	0.2%
25000		2	0.5%
30000		3	0.7%
40000		1	0.2%
50000		2	0.5%
60000		1	0.2%
70000		2	0.5%
80000		2	0.5%
90000		1	0.2%
100000		6	1.4%
115000		1	0.2%
122000		1	0.2%
130000		1	0.2%
140000		2	0.5%
150000		10	2.3%
196000		1	0.2%
200000		14	3.2%
216369		1	0.2%
250000		9	2%
290000		1	0.2%
300000		12	2.7%
320000		2	0.5%
350000		4	0.9%
360000		1	0.2%
380000		1	0.2%
400000		13	3%
420000		1	0.2%
450000		3	0.7%
470000		1	0.2%
490000		1	0.2%

500000		19	4.3%
535000		1	0.2%
570000		1	0.2%
580000		1	0.2%
600000		7	1.6%
640000		1	0.2%
700000		3	0.7%
800000		4	0.9%
900000		3	0.7%
1000000		18	4.1%
1120000		1	0.2%
1200000		2	0.5%
1300000		1	0.2%
1350000		1	0.2%
1470000		1	0.2%
1500000		12	2.7%
1600000		1	0.2%
1700000		1	0.2%
1800000		1	0.2%
2000000		10	2.3%
2300000		1	0.2%
2500000		4	0.9%
3000000		12	2.7%
3200000		1	0.2%
3500000		4	0.9%
4000000		6	1.4%
5000000		7	1.6%
5800000		1	0.2%
6000000		7	1.6%
7000000		2	0.5%
8000000		3	0.7%
8859487		1	0.2%
9000000		1	0.2%
10000000		8	1.8%
11000000		1	0.2%
12000000		2	0.5%
13000000		1	0.2%
15000000		5	1.1%
16000000		1	0.2%

17507998		1	0.2%
20000000		7	1.6%
25000000		1	0.2%
30000000		1	0.2%
45000000		1	0.2%
50000000		2	0.5%
100000000		1	0.2%
600000000		1	0.2%
Sysmiss		567	

## N11: Effective income-based tax rate

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

### Overview

Valid: 1007 Invalid: 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%

## N12: Effective consumption tax rate

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

### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

## A15D: Day

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		25	2.5%
2		30	3%
3		55	5.5%
4		56	5.6%
5		40	4%
6		34	3.4%
7		42	4.2%
8		42	4.2%
9		26	2.6%
10		39	3.9%
11		36	3.6%
12		40	4%
13		40	4%
14		28	2.8%
15		21	2.1%
16		29	2.9%
17		28	2.8%
18		39	3.9%
19		27	2.7%
20		28	2.8%
21		28	2.8%
22		19	1.9%
23		18	1.8%
24		23	2.3%
25		39	3.9%
26		38	3.8%
27		26	2.6%
28		24	2.4%
29		29	2.9%
30		31	3.1%
31		27	2.7%

### A15M: Month

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

**Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		53	5.3%
2		34	3.4%
4		17	1.7%
5		90	8.9%
6		100	9.9%
7		213	21.2%
8		257	25.5%
9		145	14.4%
10		22	2.2%
11		50	5%
12		26	2.6%

**A15Y: Year**

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

**Overview**

Valid: 1007 Invalid: Minimum: 2023 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2024 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2023		920	91.4%
2024		87	8.6%

**A15H: Hour**

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

**Overview**

Valid: 1007 Invalid: Minimum: 8 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 8 - 23 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
8		1	0.1%
9		7	0.7%
10		28	2.8%
11		94	9.3%
12		130	12.9%
13		115	11.4%
14		127	12.6%
15		90	8.9%
16		102	10.1%
17		135	13.4%
18		100	9.9%
19		49	4.9%
20		17	1.7%
21		7	0.7%
22		3	0.3%
23		2	0.2%

### A15MIN: Minutes

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

#### Overview

Valid: 1007 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-2023-full-data.dta

#### Overview

Valid: 1007 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	574	57%

2	Somewhat truthful	432	42.9%
3	Not truthful	1	0.1%

### A17: Responses To The Questions About Figures Are

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

#### Overview

Valid: 1007 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	517	51.3%
2	Are estimates computed with some precision	338	33.6%
3	Are arbitrary and unreliable numbers	4	0.4%
4	Are in some case taken from books and in some case estimates	148	14.7%

### A18: This Questionnaire Was Completed In:

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

#### Overview

Valid: 1007 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	959	95.2%
2	One visit in face-to-face interview with different managers/staff	13	1.3%
3	Several visits	35	3.5%

### A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

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

#### Overview

Valid: 48 Invalid: 959 Minimum: 0 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		11	22.9%
1		34	70.8%
2		3	6.3%
Sysmiss		959	

### A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

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

#### Overview

Valid: 48 Invalid: 959 Minimum: 0 Maximum: 55  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 55 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		3	6.3%
1		3	6.3%
4		1	2.1%
8		1	2.1%
10		5	10.4%
15		7	14.6%
20		4	8.3%
25		2	4.2%
30		7	14.6%
34		1	2.1%
35		3	6.3%
40		1	2.1%
45		4	8.3%
50		2	4.2%
55		4	8.3%
Sysmiss		959	

**A13: Supervisor Number****Data file: Portugal-2023-full-data.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		300	29.8%
2		707	70.2%

**A3B: official Capital City?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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	170	16.9%
2	No	837	83.1%

**A3C: Main Business City?****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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	78	7.7%
2	No	929	92.3%

### A3: Size of Locality

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

#### Overview

Valid: 1007 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	96	9.5%
4	50.000 to 250.000	454	45.1%
5	Less than 50.000	457	45.4%

### D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code

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

#### Overview

Valid: 1007 Invalid: Minimum: 1010 Maximum: 9529  
Type: Continuous Decimal: 0 Width: 4 Range: 1010 - 9529 Format: Numeric

### STRATIFICATIONREGIONCODE: stratification region code

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

#### Overview

Valid: 1007 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	233	23.1%
2	Algarve	102	10.1%
3	Center	157	15.6%
4	Lisbon Metropolitan Area	167	16.6%
5	Alentejo	103	10.2%
6	Autonomous Region of the Azores	123	12.2%

7	Autonomous Region of Madeira	122	12.1%
---	------------------------------	-----	-------

## STRATIFICATIONSIZECODE: stratification size code

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

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Small (5-19)	457	45.4%
2	Medium (20-99)	295	29.3%
3	Large (100 or more)	226	22.4%
4	Meidum and Large (20+)	29	2.9%

## STRATIFICATIONSECTORCODE: stratification sector code

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

### Overview

Valid: 1007 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	107	10.6%
2	Garments	100	9.9%
3	Fabricated Metal Products	110	10.9%
4	Other Manufacturing	160	15.9%
5	Construction	127	12.6%
6	Retail	106	10.5%
7	Hotels	125	12.4%
8	Other Services	172	17.1%

**STRATIFICATIONPANELCODE: panel code****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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	699	69.4%
1	Panel	308	30.6%

**WSTRICT: Weight according to strict eligibility****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 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-2023-full-data.dta****Overview**

Valid: 1007 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-2023-full-data.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 894.023315429688  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 894.023315429688 Format: Numeric

**STRATA: see notes****Data file: Portugal-2023-full-data.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 241  
 Type: Continuous Decimal: 0 Width: 3 Range: 1 - 241 Format: Numeric



**IDSTD: WEB STD FIRMID****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid: Minimum: 1189207 Maximum: 1190213  
 Type: Continuous Decimal: 0 Width: 7 Range: 1189207 - 1190213 Format: Numeric

**ID: Firm ID****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 86138  
 Type: Continuous Decimal: 0 Width: 5 Range: 1 - 86138 Format: Numeric

**A4A: Industry Sampling Sector****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	107	10.6%
2	Garments	100	9.9%
3	Fabricated Metal Products	110	10.9%
4	Other Manufacturing	160	15.9%
5	Construction	127	12.6%
6	Retail	106	10.5%
7	Hotels	125	12.4%
8	Other Services	172	17.1%

**A6A: Sampling Size****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	457	45.4%
2	Medium	323	32.1%
3	Large	227	22.5%

## A2: Sampling Region

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	233	23.1%
2	Algarve	102	10.1%
3	Center	157	15.6%
4	Lisbon Metropolitan Area	167	16.6%
5	Alentejo	103	10.2%
6	Autonomous Region of the Azores	123	12.2%
7	Autonomous Region of Madeira	122	12.1%

## A1C: Sample Frame Level

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	1007	100%

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid: 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%

**TAX\_SELECT: Random selection for market tax compliance question**

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid: 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%

**VAT\_APPLICABLE: VAT is applicable in economy**

Data file: Portugal-2023-expanded.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1007	100%

2	No	0	0%
---	----	---	----

## A4B\_V4: Industry Screener Sector

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 10 Maximum: 95  
 Type: Discrete Decimal: 0 Width: 2 Range: 10 - 95 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
10	Food	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%

## A0: Questionnaire

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	440	43.7%
2	Retail services	126	12.5%
3	Other services	441	43.8%

**A3A: Region of The Establishment****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	233	23.1%
2	Algarve	101	10%
3	Center	157	15.6%
4	Lisbon Metropolitan Area	170	16.9%
5	Alentejo	101	10%
6	Autonomous Region of the Azores	123	12.2%
7	Autonomous Region of Madeira	122	12.1%

**A6C: Screener Size****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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-2023-expanded.dta****Overview**

Valid: 1007 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	83	8.2%
2	No	924	91.8%

**PANEL: Panel Code****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid: 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%

**A1A: Language of The Interview****Data file: Portugal-2023-expanded.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2	Portuguese	1007	100%

**A14D: Day****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		23	2.3%
2		31	3.1%
3		54	5.4%
4		57	5.7%

5		38	3.8%
6		36	3.6%
7		44	4.4%
8		42	4.2%
9		27	2.7%
10		40	4%
11		36	3.6%
12		42	4.2%
13		38	3.8%
14		30	3%
15		23	2.3%
16		30	3%
17		26	2.6%
18		37	3.7%
19		26	2.6%
20		31	3.1%
21		28	2.8%
22		17	1.7%
23		21	2.1%
24		25	2.5%
25		34	3.4%
26		37	3.7%
27		25	2.5%
28		23	2.3%
29		29	2.9%
30		28	2.8%
31		29	2.9%

## A14M: Month

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

1		53	5.3%
2		33	3.3%
4		20	2%
5		90	8.9%
6		101	10%
7		213	21.2%
8		256	25.4%
9		144	14.3%
10		22	2.2%
11		49	4.9%
12		26	2.6%

## A14Y: Year

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 2023 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2024 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2023		921	91.5%
2024		86	8.5%

## A14H: Hour

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 8 Maximum: 22  
 Type: Discrete Decimal: 0 Width: 2 Range: 8 - 22 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
8		2	0.2%
9		22	2.2%
10		89	8.8%

11		136	13.5%
12		130	12.9%
13		113	11.2%
14		118	11.7%
15		103	10.2%
16		117	11.6%
17		97	9.6%
18		52	5.2%
19		16	1.6%
20		8	0.8%
21		3	0.3%
22		1	0.1%

### A14MIN: Minutes

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: Minimum: 2022 Maximum: 2023  
Type: Discrete Decimal: 0 Width: 4 Range: 2022 - 2023 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2022		1000	99.3%
2023		7	0.7%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.1%
3		3	0.3%
5		1	0.1%
6		1	0.1%
10		1	0.1%
12		1000	99.3%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 28 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 28 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
28		1	0.1%
30		1	0.1%
31		1005	99.8%

## A1: Country Code

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 115 Maximum: 115  
 Type: Discrete Decimal: 0 Width: 3 Range: 115 - 115 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
115	Portugal	1007	100%

**A12: Interviewer Number****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid:  
 Type: Discrete Width: 13 Range: - Format: character

**A7A: Number of Establishments In The Firm****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 83 Invalid: 924 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)	83	100%
Sysmiss		924	

**A7B: Is This Establishment The Headquarters Location?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: Invalid: 1007 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

**A11: If Hq, Financial Statements Independent of The Rest of Establishment****Data file: Portugal-2023-expanded.dta****Overview**

Valid: Invalid: 1007 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: Invalid: 1007 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: Invalid: 1007 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No
Sysmiss	

**B1: Legal Status of The Firm****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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%
1	Shareholding company with shares traded on the stock market	70	7%
2	Shareholding company with non-traded shares or shares traded privately	232	23%
3	Sole proprietorship	63	6.3%
4	Partnership	637	63.3%
5	Limited partnership	4	0.4%
6	Other	0	0%

**B1\_PT: Legal Status of The Firm****Data file: Portugal-2023-expanded.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	DON'T KNOW (SPONTANEOUS)	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%

**B1X: Other (Specify)****Data file: Portugal-2023-expanded.dta**

## Overview

Valid: 1007 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 1007 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%
1	Yes	671	66.6%
2	No	335	33.3%

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

Data file: Portugal-2023-expanded.dta

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		33	3.3%
2		1	0.1%
3		1	0.1%
10		2	0.2%
11		1	0.1%
20		1	0.1%
25		2	0.2%
30		3	0.3%
33		2	0.2%
40		3	0.3%

50		7	0.7%
60		3	0.3%
62		1	0.1%
67		1	0.1%
70		6	0.6%
73		1	0.1%
75		2	0.2%
80		2	0.2%
85		1	0.1%
86		1	0.1%
90		1	0.1%
99		1	0.1%
100		931	92.5%

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

Data file: Portugal-2023-expanded.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		932	92.6%
1		1	0.1%
2		1	0.1%
10		1	0.1%
14		1	0.1%
15		1	0.1%
20		4	0.4%
25		1	0.1%
30		6	0.6%
33		1	0.1%
38		1	0.1%
40		3	0.3%
50		7	0.7%

60		3	0.3%
67		1	0.1%
70		3	0.3%
75		2	0.2%
80		1	0.1%
89		1	0.1%
90		2	0.2%
97		1	0.1%
99		1	0.1%
100		31	3.1%

## B2C: % Owned By Government/State

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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)	1	0.1%
0		1002	99.5%
5		1	0.1%
7		1	0.1%
98		2	0.2%

## B2D: % Owned By Other

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%

0		1005	99.8%
1		1	0.1%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	0.4%
1	Yes	454	45.1%
2	No	549	54.5%

## B4A: % of The Firm Owned By Females

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 454 Invalid: 553 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	1.8%
1		6	1.3%
2		4	0.9%
4		1	0.2%
5		12	2.6%
10		13	2.9%
12		3	0.7%
13		2	0.4%
14		2	0.4%
15		9	2%
17		6	1.3%

18		2	0.4%
19		1	0.2%
20		36	7.9%
21		1	0.2%
22		2	0.4%
25		29	6.4%
26		2	0.4%
27		1	0.2%
28		1	0.2%
30		29	6.4%
32		1	0.2%
33		26	5.7%
34		3	0.7%
35		3	0.7%
37		2	0.4%
38		1	0.2%
39		2	0.4%
40		25	5.5%
41		1	0.2%
43		1	0.2%
45		3	0.7%
46		1	0.2%
47		1	0.2%
49		2	0.4%
50		115	25.3%
51		2	0.4%
52		1	0.2%
53		1	0.2%
55		1	0.2%
60		7	1.5%
63		1	0.2%
66		1	0.2%
67		1	0.2%
70		7	1.5%
75		1	0.2%
78		1	0.2%
80		7	1.5%
85		2	0.4%
90		1	0.2%

91		1	0.2%
96		1	0.2%
98		1	0.2%
99		1	0.2%
100		59	13%
Sysmiss		553	

## B5: Year Establishment Began Operations

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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)	2	0.2%
1800		1	0.1%
1817		1	0.1%
1896		1	0.1%
1905		1	0.1%
1918		2	0.2%
1919		1	0.1%
1920		2	0.2%
1921		2	0.2%
1922		1	0.1%
1923		1	0.1%
1926		1	0.1%
1927		1	0.1%
1929		1	0.1%
1932		1	0.1%
1933		2	0.2%
1934		2	0.2%
1935		1	0.1%
1936		2	0.2%
1942		1	0.1%
1944		2	0.2%

1945		2	0.2%
1947		1	0.1%
1948		2	0.2%
1949		1	0.1%
1950		3	0.3%
1951		1	0.1%
1952		1	0.1%
1953		3	0.3%
1954		5	0.5%
1955		1	0.1%
1956		2	0.2%
1957		2	0.2%
1959		2	0.2%
1960		5	0.5%
1961		2	0.2%
1962		2	0.2%
1963		5	0.5%
1964		5	0.5%
1965		4	0.4%
1966		6	0.6%
1967		2	0.2%
1968		6	0.6%
1969		2	0.2%
1970		4	0.4%
1971		6	0.6%
1972		8	0.8%
1973		8	0.8%
1974		3	0.3%
1975		7	0.7%
1976		3	0.3%
1977		17	1.7%
1978		9	0.9%
1979		11	1.1%
1980		9	0.9%
1981		14	1.4%
1982		14	1.4%
1983		13	1.3%
1984		13	1.3%
1985		17	1.7%

1986		17	1.7%
1987		19	1.9%
1988		22	2.2%
1989		19	1.9%
1990		12	1.2%
1991		20	2%
1992		19	1.9%
1993		20	2%
1994		17	1.7%
1995		26	2.6%
1996		22	2.2%
1997		18	1.8%
1998		20	2%
1999		20	2%
2000		28	2.8%
2001		32	3.2%
2002		25	2.5%
2003		26	2.6%
2004		20	2%
2005		24	2.4%
2006		19	1.9%
2007		16	1.6%
2008		29	2.9%
2009		23	2.3%
2010		26	2.6%
2011		22	2.2%
2012		29	2.9%
2013		31	3.1%
2014		29	2.9%
2015		16	1.6%
2016		33	3.3%
2017		18	1.8%
2018		19	1.9%
2019		15	1.5%
2020		5	0.5%
2021		1	0.1%

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid: Minimum: -9 Maximum: 585

Type: Discrete Decimal: 0 Width: 3 Range: -9 - 585 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	73	7.2%
1		29	2.9%
2		118	11.7%
3		132	13.1%
4		93	9.2%
5		91	9%
6		53	5.3%
7		34	3.4%
8		36	3.6%
9		6	0.6%
10		43	4.3%
11		11	1.1%
12		27	2.7%
13		7	0.7%
14		9	0.9%
15		23	2.3%
16		11	1.1%
17		8	0.8%
18		8	0.8%
19		1	0.1%
20		28	2.8%
21		4	0.4%
22		5	0.5%
23		7	0.7%
24		2	0.2%
25		7	0.7%
26		3	0.3%
27		3	0.3%
28		1	0.1%
30		27	2.7%

32		4	0.4%
33		1	0.1%
34		1	0.1%
35		1	0.1%
36		3	0.3%
37		3	0.3%
38		2	0.2%
40		10	1%
41		1	0.1%
43		2	0.2%
45		1	0.1%
49		1	0.1%
50		15	1.5%
52		1	0.1%
54		2	0.2%
55		1	0.1%
56		2	0.2%
60		8	0.8%
63		1	0.1%
64		1	0.1%
65		2	0.2%
69		1	0.1%
70		7	0.7%
74		1	0.1%
75		1	0.1%
85		2	0.2%
86		1	0.1%
90		3	0.3%
100		7	0.7%
110		3	0.3%
118		1	0.1%
120		2	0.2%
140		1	0.1%
150		7	0.7%
160		1	0.1%
200		2	0.2%
236		1	0.1%
350		1	0.1%
511		1	0.1%

585		1	0.1%
-----	--	---	------

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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)	5	0.5%
-7	Never registered (spontaneous)	0	0%
1800		1	0.1%
1817		1	0.1%
1896		1	0.1%
1905		1	0.1%
1918		2	0.2%
1920		1	0.1%
1921		2	0.2%
1922		1	0.1%
1923		2	0.2%
1927		1	0.1%
1929		1	0.1%
1932		1	0.1%
1933		1	0.1%
1934		2	0.2%
1935		1	0.1%
1936		1	0.1%
1942		1	0.1%
1943		1	0.1%
1944		2	0.2%
1945		3	0.3%
1947		1	0.1%
1948		2	0.2%
1949		2	0.2%
1950		1	0.1%

1951		1	0.1%
1952		1	0.1%
1953		2	0.2%
1954		4	0.4%
1955		1	0.1%
1956		2	0.2%
1957		2	0.2%
1959		2	0.2%
1960		2	0.2%
1961		2	0.2%
1962		2	0.2%
1963		5	0.5%
1964		4	0.4%
1965		3	0.3%
1966		6	0.6%
1967		2	0.2%
1968		6	0.6%
1969		2	0.2%
1970		4	0.4%
1971		6	0.6%
1972		6	0.6%
1973		9	0.9%
1974		5	0.5%
1975		7	0.7%
1976		4	0.4%
1977		15	1.5%
1978		10	1%
1979		10	1%
1980		9	0.9%
1981		14	1.4%
1982		12	1.2%
1983		11	1.1%
1984		13	1.3%
1985		18	1.8%
1986		21	2.1%
1987		20	2%
1988		23	2.3%
1989		20	2%
1990		11	1.1%

1991		17	1.7%
1992		23	2.3%
1993		19	1.9%
1994		15	1.5%
1995		25	2.5%
1996		24	2.4%
1997		20	2%
1998		18	1.8%
1999		20	2%
2000		26	2.6%
2001		35	3.5%
2002		24	2.4%
2003		26	2.6%
2004		22	2.2%
2005		27	2.7%
2006		19	1.9%
2007		14	1.4%
2008		32	3.2%
2009		24	2.4%
2010		28	2.8%
2011		21	2.1%
2012		27	2.7%
2013		30	3%
2014		32	3.2%
2015		20	2%
2016		28	2.8%
2017		16	1.6%
2018		19	1.9%
2019		15	1.5%
2020		6	0.6%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007    Invalid:    Minimum: -9    Maximum: 68  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 68    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	1%
1	One year or less	1	0.1%
3		2	0.2%
4		2	0.2%
5		6	0.6%
6		5	0.5%
7		9	0.9%
8		4	0.4%
9		4	0.4%
10		35	3.5%
11		6	0.6%
12		10	1%
13		5	0.5%
14		8	0.8%
15		42	4.2%
16		8	0.8%
17		11	1.1%
18		17	1.7%
19		7	0.7%
20		91	9%
21		9	0.9%
22		10	1%
23		22	2.2%
24		17	1.7%
25		86	8.5%
26		17	1.7%
27		27	2.7%
28		25	2.5%
29		11	1.1%
30		115	11.4%
31		11	1.1%
32		26	2.6%
33		11	1.1%
34		17	1.7%
35		40	4%

36		9	0.9%
37		8	0.8%
38		13	1.3%
39		3	0.3%
40		109	10.8%
41		1	0.1%
42		14	1.4%
43		6	0.6%
44		3	0.3%
45		18	1.8%
46		8	0.8%
47		4	0.4%
48		2	0.2%
49		1	0.1%
50		44	4.4%
52		6	0.6%
53		3	0.3%
55		8	0.8%
56		1	0.1%
58		1	0.1%
60		11	1.1%
61		1	0.1%
62		2	0.2%
63		1	0.1%
65		1	0.1%
67		1	0.1%
68		1	0.1%

## B7A: Is The Top Manager Female?

Data file: Portugal-2023-expanded.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

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

-9	Don't know (spontaneous)	0	0%
1	Yes	161	16%
2	No	846	84%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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%
-6	Still in process	11	1.1%
1	Yes	257	25.5%
2	No	738	73.3%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid:  
Type: Continuous Width: 130 Range: - Format: character

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	87	8.6%

2	No	920	91.4%
---	----	-----	-------

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

Data file: Portugal-2023-expanded.dta

##### Overview

Valid: 87 Invalid: 920 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)	6	6.9%
-6	Still in process	2	2.3%
-5	Application denied	0	0%
1	One day or less	3	3.4%
2		3	3.4%
3		9	10.3%
4		1	1.1%
5		4	4.6%
6		2	2.3%
7		15	17.2%
10		2	2.3%
14		4	4.6%
15		10	11.5%
20		1	1.1%
21		1	1.1%
30		10	11.5%
60		3	3.4%
120		1	1.1%
150		1	1.1%
180		4	4.6%
250		1	1.1%
300		1	1.1%
350		1	1.1%
465		1	1.1%
700		1	1.1%
Sysmiss		920	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 87 Invalid: 920 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.3%
-8	Refusal (spontaneous)	1	1.1%
1	Yes	0	0%
2	No	84	96.6%
Sysmiss		920	

## C31: Cost to obtain electrical connection

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 87 Invalid: 920 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		920	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 2000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 2000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	102	100%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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%
1	Yes	98	9.7%

2	No	908	90.2%
---	----	-----	-------

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 98 Invalid: 909 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)	5	5.1%
0		19	19.4%
1		36	36.7%
2		20	20.4%
3		10	10.2%
4		1	1%
5		4	4.1%
6		1	1%
7		1	1%
30		1	1%
Sysmiss		909	

## C8A: Average Duration of Power Outages: Hours

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 74 Invalid: 933 Minimum: 0 Maximum: 160  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 160 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		46	62.2%
1		9	12.2%
2		8	10.8%

3		4	5.4%
4		2	2.7%
10		1	1.4%
12		1	1.4%
24		2	2.7%
160		1	1.4%
Sysmiss		933	

## C8B: Average Duration of Power Outages: Minutes

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 74 Invalid: 933 Minimum: 0 Maximum: 59  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		21	28.4%
1	One minute or less	9	12.2%
2		3	4.1%
3		1	1.4%
4		1	1.4%
5		6	8.1%
10		9	12.2%
15		5	6.8%
20		2	2.7%
30		11	14.9%
40		2	2.7%
45		2	2.7%
59		2	2.7%
Sysmiss		933	

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 84 Invalid: 923 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)	7	8.3%
0	None	69	82.1%
1		5	6%
2		2	2.4%
3		1	1.2%
Sysmiss		923	

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 14 Invalid: 993 Minimum: 200 Maximum: 30000  
 Type: Discrete Decimal: 0 Width: 5 Range: 200 - 30000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
200		1	7.1%
400		1	7.1%
500		2	14.3%
2000		2	14.3%
2500		1	7.1%
3000		1	7.1%
4000		1	7.1%
5000		1	7.1%
20000		3	21.4%
30000		1	7.1%
Sysmiss		993	

**C10: Generator Shared or Owned Over The Course of Last Fiscal Year?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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%
1	Yes	223	22.1%
2	No	783	77.8%

**C11: % Electricity From Generator Owned/Shared By The Establishment In Last FY****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 223 Invalid: 784 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	32	14.3%
0		60	26.9%
1		8	3.6%
2		2	0.9%
5		7	3.1%
10		15	6.7%
15		7	3.1%
20		11	4.9%
25		5	2.2%
30		14	6.3%
33		2	0.9%
35		12	5.4%
38		1	0.4%
40		6	2.7%
42		1	0.4%

45		2	0.9%
50		11	4.9%
60		2	0.9%
70		1	0.4%
100		24	10.8%
Sysmiss		784	

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

Data file: Portugal-2023-expanded.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	60	6%
2	No	947	94%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 60 Invalid: 947 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)	4	6.7%
-6	Still in process	1	1.7%
-5	Application denied	1	1.7%
1	One day or less	2	3.3%
2		1	1.7%
3		5	8.3%
4		1	1.7%

5		5	8.3%
7		11	18.3%
8		1	1.7%
10		1	1.7%
15		6	10%
20		1	1.7%
22		1	1.7%
30		12	20%
60		2	3.3%
90		3	5%
120		1	1.7%
150		1	1.7%
Sysmiss		947	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 60 Invalid: 947 Minimum: -9 Maximum: 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	1.7%
-8	Refusal (spontaneous)	0	0%
1	Yes	1	1.7%
2	No	58	96.7%
Sysmiss		947	

### C33: Cost to obtain water connection

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 60 Invalid: 947 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		947	

### C34: Water consumption in a typical month

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: 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%

**C34B: Unit measure of answer to c34****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 885 Invalid: 122 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		122	

**C34BX: Other (Specify)****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid:  
 Type: Discrete Width: 6 Range: - Format: character

**C152: Did You Experience Insufficient Water Supply In Last FY?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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%
1	Yes	33	3.3%
2	No	973	96.6%

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

Valid: 33 Invalid: 974 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)	4	12.1%
0		4	12.1%
1		14	42.4%
2		5	15.2%
3		4	12.1%
4		1	3%
10		1	3%
Sysmiss		974	

**C172: Average Length of Water Shortages In Last Fiscal Year****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 25 Invalid: 982 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		982	

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 33 Invalid: 974 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		974	

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: Invalid: 1007 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-2023-expanded.dta

**Overview**

Valid: 1007 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%
1	Yes	768	76.3%
2	No	238	23.6%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	87	8.6%
2	No	920	91.4%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 87 Invalid: 920 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		920	

### C38: Cost to obtain Internet connection

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 87 Invalid: 920 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		920	

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

Data file: Portugal-2023-expanded.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 152 Invalid: 855 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		855	

## C40B: Average Length of Internet Disruptions: Minutes

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 58 Invalid: 949 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		949	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 144 Invalid: 863 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		863	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 8 Invalid: 999 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		999	

## C42: How difficult to switch internet providers?

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	0.3%
-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%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	0	0%
0	No obstacle	365	36.2%

1	Minor obstacle	138	13.7%
2	Moderate obstacle	196	19.5%
3	Major obstacle	123	12.2%
4	Very severe obstacle	185	18.4%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	440	43.7%
2	Retail trade of	126	12.5%
3	Wholesale trade of	42	4.2%
4	Construction of	139	13.8%
6	Provide services of	101	10%
51	Hotel	120	11.9%
52	Restaurant	39	3.9%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 120 Invalid: 887 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		887	

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 120 Invalid: 887 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		887	

## D1A6C: Specify units

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 108 Invalid: 899 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		899	

## D1A6CX: Other (Specify)

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid: Minimum: 20 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 20 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
20		1	0.1%
25		1	0.1%
30		4	0.4%
40		1	0.1%
45		1	0.1%
50		8	0.8%
51		1	0.1%
55		3	0.3%
60		24	2.4%
63		1	0.1%
65		4	0.4%
67		1	0.1%
70		38	3.8%
72		1	0.1%
73		1	0.1%
74		1	0.1%
75		7	0.7%
77		1	0.1%
80		63	6.3%
82		1	0.1%
85		12	1.2%
90		68	6.8%
92		2	0.2%
95		17	1.7%

97		4	0.4%
98		10	1%
99		15	1.5%
100		716	71.1%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 665000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 665000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

## D2X: Please Also Write Out The Number

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid:  
 Type: Continuous Width: 86 Range: - Format: character

## D2A1: What were the establishment's sales 2 years ago?

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 440 Invalid: 567 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		567	

**D2A1X: Please Also Write Out The Number****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid:  
 Type: Continuous Width: 76 Range: - Format: character

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

Valid: 1007 Invalid: Minimum: -9 Maximum: 358000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 358000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	60%
-7	Establishment was not in business in Fiscal Year	4	40%

**N3X: Please Also Write Out The Number****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid:  
 Type: Continuous Width: 83 Range: - Format: character

**D3A: % of Sales: National Sales****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	0.2%
0		20	2%
1		10	1%

2		5	0.5%
3		3	0.3%
5		10	1%
8		3	0.3%
9		1	0.1%
10		20	2%
13		1	0.1%
15		5	0.5%
17		1	0.1%
20		17	1.7%
21		1	0.1%
25		7	0.7%
29		1	0.1%
30		13	1.3%
32		1	0.1%
35		3	0.3%
40		16	1.6%
43		1	0.1%
44		2	0.2%
45		2	0.2%
48		1	0.1%
50		14	1.4%
52		1	0.1%
53		1	0.1%
54		1	0.1%
55		5	0.5%
60		22	2.2%
66		2	0.2%
68		1	0.1%
70		33	3.3%
72		1	0.1%
75		8	0.8%
77		1	0.1%
78		1	0.1%
79		1	0.1%
80		34	3.4%
82		1	0.1%
85		10	1%
88		1	0.1%

90		33	3.3%
92		2	0.2%
93		1	0.1%
95		18	1.8%
96		4	0.4%
97		3	0.3%
98		8	0.8%
99		10	1%
100		644	64%

### D3B: % of Sales: Indirect Exports

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.2%
0		906	90%
1		5	0.5%
2		3	0.3%
3		2	0.2%
4		2	0.2%
5		6	0.6%
8		2	0.2%
10		12	1.2%
15		3	0.3%
20		8	0.8%
22		1	0.1%
25		3	0.3%
30		11	1.1%
32		1	0.1%
40		7	0.7%
45		2	0.2%
48		1	0.1%

50		3	0.3%
59		1	0.1%
60		3	0.3%
65		1	0.1%
70		5	0.5%
75		2	0.2%
80		2	0.2%
88		1	0.1%
90		3	0.3%
95		1	0.1%
97		1	0.1%
99		2	0.2%
100		5	0.5%

### D3C: % of Sales: Direct Exports

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.2%
0		701	69.6%
1		9	0.9%
2		8	0.8%
3		3	0.3%
4		3	0.3%
5		19	1.9%
6		1	0.1%
7		1	0.1%
8		2	0.2%
9		1	0.1%
10		27	2.7%
12		2	0.2%
13		1	0.1%

15		10	1%
18		1	0.1%
20		31	3.1%
21		1	0.1%
22		1	0.1%
25		6	0.6%
30		30	3%
34		2	0.2%
35		1	0.1%
40		17	1.7%
45		4	0.4%
47		1	0.1%
48		2	0.2%
50		10	1%
52		1	0.1%
55		2	0.2%
56		2	0.2%
57		1	0.1%
58		1	0.1%
60		14	1.4%
65		3	0.3%
70		7	0.7%
71		1	0.1%
73		1	0.1%
75		5	0.5%
79		1	0.1%
80		12	1.2%
85		5	0.5%
87		1	0.1%
90		13	1.3%
91		1	0.1%
92		3	0.3%
95		8	0.8%
97		2	0.2%
98		4	0.4%
99		9	0.9%
100		13	1.3%

**D31X: Main destination of exports (country code)****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007    Invalid:  
 Type: Discrete    Width: 24    Range: -    Format: character

**D32: Main point of exit****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 222    Invalid: 785    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		785	

**D4A: In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 222    Invalid: 785    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		785	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 63 Invalid: 944 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		944	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 195 Invalid: 812 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		812	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 34 Invalid: 973 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		973	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 222 Invalid: 785 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		785	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 222 Invalid: 785 Minimum: -9 Maximum: 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		785	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 32 Invalid: 975 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		975	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 17 Invalid: 990 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		990	
---------	--	-----	--

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 32 Invalid: 975 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		975	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 363 Invalid: 644 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)	18	5%
1800		1	0.3%
1920		1	0.3%
1922		1	0.3%
1935		1	0.3%
1960		4	1.1%
1963		1	0.3%
1965		1	0.3%
1966		1	0.3%
1968		1	0.3%

1970		6	1.7%
1972		1	0.3%
1973		1	0.3%
1974		1	0.3%
1975		2	0.6%
1979		1	0.3%
1980		13	3.6%
1981		1	0.3%
1982		3	0.8%
1983		3	0.8%
1984		4	1.1%
1985		2	0.6%
1986		2	0.6%
1987		3	0.8%
1988		4	1.1%
1989		4	1.1%
1990		21	5.8%
1991		2	0.6%
1992		4	1.1%
1993		6	1.7%
1994		4	1.1%
1995		9	2.5%
1996		6	1.7%
1997		5	1.4%
1998		12	3.3%
1999		2	0.6%
2000		33	9.1%
2001		7	1.9%
2002		15	4.1%
2003		3	0.8%
2004		7	1.9%
2005		9	2.5%
2006		5	1.4%
2007		10	2.8%
2008		6	1.7%
2009		5	1.4%
2010		19	5.2%
2011		9	2.5%
2012		8	2.2%

2013		13	3.6%
2014		4	1.1%
2015		11	3%
2016		12	3.3%
2017		12	3.3%
2018		10	2.8%
2019		8	2.2%
2020		3	0.8%
2021		1	0.3%
2022		1	0.3%
Sysmiss		644	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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)	9	0.9%
0		24	2.4%
1		3	0.3%
5		6	0.6%
10		22	2.2%
13		1	0.1%
15		1	0.1%
20		21	2.1%
25		1	0.1%
26		1	0.1%
30		24	2.4%
35		1	0.1%
39		1	0.1%
40		15	1.5%
42		2	0.2%
50		42	4.2%

55		1	0.1%
60		15	1.5%
61		1	0.1%
64		1	0.1%
65		1	0.1%
68		1	0.1%
70		23	2.3%
75		3	0.3%
80		51	5.1%
82		1	0.1%
85		7	0.7%
88		1	0.1%
90		46	4.6%
92		2	0.2%
94		1	0.1%
95		25	2.5%
96		1	0.1%
97		1	0.1%
98		6	0.6%
99		6	0.6%
100		639	63.5%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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)	9	0.9%
0		639	63.5%
1		6	0.6%
2		6	0.6%
3		1	0.1%
4		1	0.1%

5		25	2.5%
6		1	0.1%
8		2	0.2%
10		46	4.6%
12		1	0.1%
15		7	0.7%
18		1	0.1%
20		51	5.1%
25		3	0.3%
30		23	2.3%
32		1	0.1%
35		1	0.1%
36		1	0.1%
39		1	0.1%
40		15	1.5%
45		1	0.1%
50		42	4.2%
58		2	0.2%
60		15	1.5%
61		1	0.1%
65		1	0.1%
70		24	2.4%
74		1	0.1%
75		1	0.1%
80		21	2.1%
85		1	0.1%
87		1	0.1%
90		22	2.2%
95		6	0.6%
99		3	0.3%
100		24	2.4%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 359 Invalid: 648 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	1.4%
1	Yes	186	51.8%
2	No	168	46.8%
Sysmiss		648	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid:  
Type: Discrete Width: 25 Range: - Format: character

### D39: Main point of entry

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 186 Invalid: 821 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		821	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 186 Invalid: 821 Minimum: -9 Maximum: 60  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 60 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.6%
-7	Does not apply (spontaneous)	33	17.7%
0	Less than one day	26	14%
1		13	7%
2		23	12.4%
3		15	8.1%
4		10	5.4%
5		16	8.6%
6		5	2.7%
7		8	4.3%
8		2	1.1%
10		3	1.6%
11		1	0.5%
12		1	0.5%
14		3	1.6%
15		7	3.8%
16		1	0.5%
20		2	1.1%
21		1	0.5%
30		5	2.7%
35		1	0.5%
45		4	2.2%
48		1	0.5%
60		2	1.1%
Sysmiss		821	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 26 Invalid: 981 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		981	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 153 Invalid: 854 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		854	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 26 Invalid: 981 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		981	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 186 Invalid: 821 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		821	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	0.3%
0	No obstacle	460	45.7%
1	Minor obstacle	182	18.1%
2	Moderate obstacle	176	17.5%
3	Major obstacle	107	10.6%
4	Very severe obstacle	79	7.8%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.1%
-7	Does not apply	23	2.3%
0	No obstacle	584	58%
1	Minor obstacle	207	20.6%
2	Moderate obstacle	119	11.8%
3	Major obstacle	44	4.4%
4	Very severe obstacle	29	2.9%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	106	10.5%
2	No	901	89.5%

## 02: Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 106 Invalid: 901 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		901	

## 03A: Reliable alternative to courts for resolving commercial disputes: Arbitration?

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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)	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%
---	----------------	-----	-------

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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)	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%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 535 Invalid: 472 Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply (spontaneous)	23	4.3%
1	We fixed it but did not take further action	32	6%
2	We fixed it and took action to make sure it did not happen again	293	54.8%
3	We fixed it and took action to make sure that it did not happen again, and had a continuous improvement process to anticipate problems like these in advance	180	33.6%
4	No action was taken	7	1.3%
Sysmiss		472	

**R2: Did This Establishment Monitor Any Production/Service Performance Indicators?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 535 Invalid: 472 Minimum: -9 Maximum: 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	381	71.2%
2	No	153	28.6%
Sysmiss		472	

**R3: How Many Production/Service Provision Performance Indicators Were Monitored?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 381 Invalid: 626 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	1-2 production performance indicators	58	15.2%
2	3-9 production performance indicators	197	51.7%
3	10 or more production performance indicators	126	33.1%
Sysmiss		626	

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

Valid: 535 Invalid: 472 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	412	77%
2	No	123	23%
Sysmiss		472	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 412 Invalid: 595 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Main focus was on short-term (less than one year) production targets	196	47.6%
2	Main focus was on long-term (one year or more) production targets	53	12.9%
3	Combination of short term and long term production targets	163	39.6%
Sysmiss		595	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 412 Invalid: 595 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	0.2%
1	Possible to achieve without much effort	47	11.4%
2	Possible to achieve with some effort	87	21.1%

3	Possible to achieve with normal amount of effort	175	42.5%
4	Possible to achieve with more than normal effort	88	21.4%
5	Only possible to achieve with extraordinary effort	7	1.7%
6	Targets were not achieved	7	1.7%
Sysmiss		595	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 412 Invalid: 595 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	61	14.8%
2	Most managers and some production workers	177	43%
3	Most managers and most production workers	64	15.5%
4	All managers and most production workers	110	26.7%
Sysmiss		595	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 535 Invalid: 472 Minimum: -9 Maximum: 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	199	37.2%
2	No	335	62.6%
Sysmiss		472	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 199 Invalid: 808 Minimum: 1 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Their own performance	27	13.6%
2	Their team's or shift performance	84	42.2%
3	The establishment's performance	46	23.1%
4	The firm's performance	42	21.1%
Sysmiss		808	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 535 Invalid: 472 Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply (spontaneous)	9	1.7%
1	Promotions were based solely on performance and ability	279	52.1%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	118	22.1%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	7	1.3%
4	Non-managers are normally not promoted	122	22.8%
Sysmiss		472	

**R11: When Was An Under-Performing Non-Manager Reassigned or Dismissed?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 535 Invalid: 472 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
-7	Does not apply (spontaneous)	20	3.7%
1	Within 6 months of identifying non-manager under-performance	248	46.4%
2	After 6 months of identifying non-manager under-performance	70	13.1%
3	Rarely or never	196	36.6%
Sysmiss		472	

**E1: In Last FY, Main Market For Establishment'S Main Product****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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%
1	Local - main product sold mostly in same municipality where establishment is located	412	40.9%
2	National - main product sold mostly across the country where establishment is located	447	44.4%
3	International	147	14.6%

**E2B: Competitors For The Main Product/Service In The Main Market****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1006 Invalid: 1 Minimum: -9 Maximum: 1500  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1500 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	33	3.3%
-4	Too many to count	448	44.5%
0		40	4%
1		21	2.1%
2		62	6.2%
3		84	8.3%
4		56	5.6%
5		66	6.6%
6		30	3%
7		30	3%
8		15	1.5%
9		1	0.1%
10		60	6%
11		2	0.2%
12		6	0.6%
15		13	1.3%
20		14	1.4%
25		2	0.2%
27		1	0.1%
30		3	0.3%
35		1	0.1%
40		2	0.2%
50		6	0.6%
60		2	0.2%
100		3	0.3%
113		1	0.1%
280		1	0.1%
300		1	0.1%
1000		1	0.1%
1500		1	0.1%
Sysmiss		1	

### E31A: Market share of largest competitor in the last fiscal year

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 441 Invalid: 566 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		566	

## E31B: Market share of largest competitor in the last fiscal year

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 418 Invalid: 589 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		589	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	0.2%
1	Yes	220	21.8%
2	No	785	78%

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

Data file: Portugal-2023-expanded.dta

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	39	3.9%
1	Yes	199	19.8%
2	No	769	76.4%

**E32: Change in competition in the last year?****Data file: Portugal-2023-expanded.dta****Overview**

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

**E33: Establishment can increase prices more than competitors without losing customers****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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%
-7	Prices are regulated	49	4.9%
-6	Prices set by HQ	20	2%
1	Yes	302	30%
2	No	635	63.1%

**E34: SOEs operating in the establishment's main market?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	0.2%
1	Yes	14	1.4%
2	No	991	98.4%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 14 Invalid: 993 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		993	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.2%
-7	Does not apply	58	5.8%
0	No obstacle	610	60.6%

1	Minor obstacle	129	12.8%
2	Moderate obstacle	113	11.2%
3	Major obstacle	57	5.7%
4	Very severe obstacle	38	3.8%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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%
1	Yes	77	7.6%
2	No	929	92.3%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 77 Invalid: 930 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	39	50.6%
2	No	38	49.4%
Sysmiss		930	

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid:  
 Type: Continuous Width: 140 Range: - Format: character

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid:  
 Type: Continuous Width: 166 Range: - Format: character

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 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	0.2%
1	Yes	27	2.7%
2	No	978	97.1%

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid:  
 Type: Discrete Width: 141 Range: - Format: character

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid:  
 Type: Discrete Width: 184 Range: - Format: character

**H8: During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	95	9.4%
2	No	912	90.6%

**H9: How Much Spent On R&D, Either In-House or External?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 95 Invalid: 912 Minimum: -9 Maximum: 4000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 4000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	6.3%
200		1	1.1%
500		1	1.1%
1200		1	1.1%
2000		2	2.1%
2500		1	1.1%
3000		2	2.1%
3500		1	1.1%
4000		1	1.1%
5000		2	2.1%
6000		1	1.1%
10000		1	1.1%
12000		1	1.1%
15000		1	1.1%
17500		1	1.1%

20000		6	6.3%
20379		1	1.1%
25000		3	3.2%
27500		1	1.1%
30000		8	8.4%
35000		1	1.1%
40000		1	1.1%
50000		4	4.2%
75000		1	1.1%
80000		1	1.1%
100000		13	13.7%
110000		1	1.1%
116215		1	1.1%
150000		3	3.2%
200000		4	4.2%
250000		2	2.1%
300000		2	2.1%
309099		1	1.1%
336000		1	1.1%
400000		1	1.1%
450000		1	1.1%
500000		7	7.4%
600000		1	1.1%
960000		1	1.1%
1000000		3	3.2%
1500000		2	2.1%
4000000		1	1.1%
Sysmiss		912	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 440 Invalid: 567 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)	26	5.9%
1		1	0.2%
5		3	0.7%
6		1	0.2%
20		5	1.1%
25		2	0.5%
30		9	2%
40		5	1.1%
45		1	0.2%
50		11	2.5%
60		14	3.2%
65		3	0.7%
70		43	9.8%
75		27	6.1%
76		1	0.2%
80		81	18.4%
85		22	5%
87		4	0.9%
90		106	24.1%
95		18	4.1%
97		2	0.5%
98		1	0.2%
99		2	0.5%
100		52	11.8%
Sysmiss		567	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	120	11.9%
2	No	887	88.1%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 120 Invalid: 887 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)	3	2.5%
-6	Still in process	26	21.7%
-5	Application denied	1	0.8%
1	One day or less	0	0%
3		1	0.8%
5		1	0.8%
7		3	2.5%
14		1	0.8%
15		1	0.8%
21		1	0.8%
25		2	1.7%
30		9	7.5%
31		1	0.8%
35		1	0.8%
45		1	0.8%
60		11	9.2%
90		12	10%
120		4	3.3%
150		1	0.8%
180		17	14.2%
240		3	2.5%
300		1	0.8%
350		1	0.8%
360		2	1.7%
362		1	0.8%

365		8	6.7%
450		1	0.8%
500		1	0.8%
730		5	4.2%
Sysmiss		887	

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

Data file: Portugal-2023-expanded.dta

##### Overview

Valid: 120 Invalid: 887 Minimum: -9 Maximum: 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	2.5%
-8	Refusal (spontaneous)	0	0%
1	Yes	2	1.7%
2	No	115	95.8%
Sysmiss		887	

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

Data file: Portugal-2023-expanded.dta

##### Overview

Valid: 1007 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%
-7	Does not apply (spontaneous)	4	0.4%
1	Yes	114	11.3%
2	No	888	88.2%

**G32: Wait for occupancy permit****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 114    Invalid: 893    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		893	

**G33: Cost of occupancy permit****Data file: Portugal-2023-expanded.dta**

## Overview

Valid: 114 Invalid: 893 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		893	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 126 Invalid: 881 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)	13	10.3%
35		3	2.4%
47		1	0.8%
50		1	0.8%
60		1	0.8%
70		2	1.6%
75		1	0.8%
80		3	2.4%
90		1	0.8%
100		3	2.4%
120		3	2.4%
125		3	2.4%
130		2	1.6%
136		1	0.8%
140		1	0.8%
145		1	0.8%
150		5	4%
170		1	0.8%
180		3	2.4%

190		1	0.8%
200		7	5.6%
235		1	0.8%
236		1	0.8%
250		3	2.4%
278		1	0.8%
330		1	0.8%
350		1	0.8%
380		1	0.8%
400		3	2.4%
420		1	0.8%
430		1	0.8%
450		1	0.8%
485		1	0.8%
500		1	0.8%
600		4	3.2%
620		1	0.8%
700		1	0.8%
800		1	0.8%
1000		6	4.8%
1490		1	0.8%
1500		2	1.6%
1700		2	1.6%
2000		5	4%
2100		1	0.8%
2500		1	0.8%
2600		1	0.8%
2700		1	0.8%
3000		8	6.3%
3500		1	0.8%
4000		3	2.4%
5000		2	1.6%
5500		1	0.8%
6120		1	0.8%
7447		1	0.8%
8000		1	0.8%
8500		1	0.8%
12000		1	0.8%
90000		1	0.8%

100000		1	0.8%
150000		2	1.6%
200000		1	0.8%
Sysmiss		881	

### G5B: The Area Is Measured In:

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 113 Invalid: 894 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	20	17.7%
2	Square Yards	0	0%
3	Square Meters	93	82.3%
4	Other	0	0%
Sysmiss		894	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	16	1.6%
0	No obstacle	579	57.5%
1	Minor obstacle	135	13.4%
2	Moderate obstacle	151	15%
3	Major obstacle	76	7.5%
4	Very severe obstacle	50	5%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	71	7.1%
2	No	936	92.9%

### GE3A: Monetary damage of physical assets?

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 71 Invalid: 936 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		936	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	195	19.4%
2	No	812	80.6%

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

Data file: Portugal-2023-expanded.dta

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 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	0.3%
0		23	2.3%
2		1	0.1%
5		3	0.3%
10		8	0.8%
20		13	1.3%
22		1	0.1%
24		1	0.1%
25		4	0.4%
30		26	2.6%
32		1	0.1%
33		1	0.1%
35		1	0.1%
39		1	0.1%
40		13	1.3%
45		1	0.1%

50		60	6%
52		1	0.1%
55		1	0.1%
60		34	3.4%
65		2	0.2%
70		33	3.3%
75		1	0.1%
80		40	4%
84		1	0.1%
85		4	0.4%
88		1	0.1%
89		1	0.1%
90		42	4.2%
92		1	0.1%
95		10	1%
98		3	0.3%
99		3	0.3%
100		668	66.3%

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

Data file: Portugal-2023-expanded.dta

#### Overview

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		759	75.4%
1		4	0.4%
2		2	0.2%
5		11	1.1%
7		1	0.1%
10		39	3.9%
15		4	0.4%
16		1	0.1%

20		48	4.8%
25		5	0.5%
30		23	2.3%
35		3	0.3%
38		1	0.1%
40		20	2%
45		3	0.3%
50		43	4.3%
60		11	1.1%
65		1	0.1%
68		1	0.1%
70		13	1.3%
76		1	0.1%
78		1	0.1%
80		7	0.7%
90		2	0.2%
100		2	0.2%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.3%
0		986	97.9%
2		1	0.1%
3		1	0.1%
5		1	0.1%
10		2	0.2%
19		1	0.1%
20		4	0.4%
30		4	0.4%
50		2	0.2%

83		1	0.1%
100		1	0.1%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.2%
0		825	81.9%
1		4	0.4%
2		1	0.1%
5		3	0.3%
10		34	3.4%
13		1	0.1%
15		1	0.1%
20		34	3.4%
25		5	0.5%
29		1	0.1%
30		31	3.1%
35		3	0.3%
40		14	1.4%
50		34	3.4%
55		1	0.1%
60		4	0.4%
70		2	0.2%
75		1	0.1%
80		1	0.1%
85		1	0.1%
90		1	0.1%
100		3	0.3%

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 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	0.2%
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%

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 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	543	53.9%
2	No	464	46.1%

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 543 Invalid: 464 Minimum: -9 Maximum: 16004232  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 16004232 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	100%
Sysmiss		464	

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 543 Invalid: 464 Minimum: -9 Maximum: 6487000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 6487000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	2.2%
0		412	75.9%
1897		1	0.2%
4000		1	0.2%
7000		1	0.2%
7500		1	0.2%
8000		1	0.2%
8500		1	0.2%
9000		1	0.2%
9897		1	0.2%
10000		2	0.4%
14000		1	0.2%
14488		1	0.2%
15000		1	0.2%
19000		2	0.4%
19029		1	0.2%
20000		5	0.9%
21000		1	0.2%

25000		1	0.2%
30000		2	0.4%
33370		1	0.2%
35850		1	0.2%
40000		1	0.2%
45000		3	0.6%
50000		4	0.7%
50400		1	0.2%
60000		5	0.9%
65074		1	0.2%
70000		1	0.2%
75000		1	0.2%
89000		1	0.2%
90000		1	0.2%
100000		4	0.7%
110000		1	0.2%
112000		1	0.2%
120000		2	0.4%
125000		1	0.2%
130000		2	0.4%
134414		1	0.2%
140000		2	0.4%
150000		2	0.4%
170000		3	0.6%
192000		1	0.2%
198080		1	0.2%
200000		5	0.9%
220000		2	0.4%
221000		1	0.2%
250000		3	0.6%
260000		1	0.2%
270000		1	0.2%
310000		1	0.2%
350000		2	0.4%
385455		1	0.2%
400000		2	0.4%
425000		1	0.2%
481000		1	0.2%
500000		2	0.4%

535000		1	0.2%
580000		1	0.2%
600000		1	0.2%
768000		1	0.2%
800000		2	0.4%
875000		1	0.2%
1000000		3	0.6%
1074236		1	0.2%
1200000		3	0.6%
1300000		1	0.2%
1342355		1	0.2%
1500000		1	0.2%
1600000		1	0.2%
1700000		1	0.2%
2000000		2	0.4%
2500000		1	0.2%
2800000		1	0.2%
3000000		1	0.2%
4000000		2	0.4%
4700000		1	0.2%
6300000		1	0.2%
6487000		1	0.2%
Sysmiss		464	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 527 Invalid: 480 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		37	7%
1		1	0.2%
10		1	0.2%

15		2	0.4%
20		8	1.5%
25		4	0.8%
30		17	3.2%
40		10	1.9%
45		1	0.2%
47		1	0.2%
50		34	6.5%
57		1	0.2%
60		6	1.1%
70		11	2.1%
75		2	0.4%
80		11	2.1%
85		1	0.2%
90		11	2.1%
95		5	0.9%
98		1	0.2%
100		362	68.7%
Sysmiss		480	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 16 Invalid: 991 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)	1	6.3%
2500		1	6.3%
10000		1	6.3%
22000		1	6.3%
30000		1	6.3%
50000		3	18.8%
60000		1	6.3%
100000		2	12.5%

150000		1	6.3%
200000		1	6.3%
370000		1	6.3%
483656		1	6.3%
2000000		1	6.3%
Sysmiss		991	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 527 Invalid: 480 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		509	96.6%
3		1	0.2%
5		1	0.2%
13		1	0.2%
20		2	0.4%
25		1	0.2%
30		3	0.6%
40		1	0.2%
50		4	0.8%
80		1	0.2%
100		3	0.6%
Sysmiss		480	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 16 Invalid: 991 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		991	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 527 Invalid: 480 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		396	75.1%
2		1	0.2%
5		2	0.4%
10		12	2.3%
15		1	0.2%
20		8	1.5%
25		5	0.9%
30		9	1.7%
40		6	1.1%
50		29	5.5%
53		1	0.2%
55		1	0.2%
60		9	1.7%
70		11	2.1%
75		2	0.4%
80		5	0.9%
85		1	0.2%
90		1	0.2%
99		1	0.2%

100		26	4.9%
Sysmiss		480	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 16 Invalid: 991 Minimum: 0 Maximum: 3000000  
 Type: Discrete Decimal: 0 Width: 7 Range: 0 - 3000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		12	75%
20000		1	6.3%
150000		1	6.3%
200000		1	6.3%
3000000		1	6.3%
Sysmiss		991	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 527 Invalid: 480 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		514	97.5%
5		1	0.2%
20		1	0.2%
25		1	0.2%
30		3	0.6%
35		1	0.2%

50		3	0.6%
80		1	0.2%
90		1	0.2%
100		1	0.2%
Sysmiss		480	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 16 Invalid: 991 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		991	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 527 Invalid: 480 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		502	95.3%
2		1	0.2%
5		1	0.2%
10		5	0.9%
20		6	1.1%
25		1	0.2%
30		3	0.6%

40		1	0.2%
45		1	0.2%
50		3	0.6%
80		1	0.2%
100		2	0.4%
Sysmiss		480	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 16 Invalid: 991 Minimum: 0 Maximum: 1200000  
 Type: Discrete Decimal: 0 Width: 7 Range: 0 - 1200000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		15	93.8%
1200000		1	6.3%
Sysmiss		991	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 527 Invalid: 480 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		480	
---------	--	-----	--

### K5HDJ1: Fixed Assets - Value Other

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 16 Invalid: 991 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		991	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 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	167	38%
2	No	272	61.8%
Sysmiss		567	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 167 Invalid: 840 Minimum: -9 Maximum: 7500000  
Type: Discrete Decimal: 0 Width: 7 Range: -9 - 7500000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	4.2%
0		1	0.6%
800		1	0.6%
1000		1	0.6%
1500		2	1.2%
1600		1	0.6%
1879		1	0.6%
2000		3	1.8%
2500		1	0.6%
2875		1	0.6%
3000		2	1.2%
3500		2	1.2%
4000		5	3%
5000		2	1.2%
5198		1	0.6%
6000		2	1.2%
7000		2	1.2%
8000		1	0.6%
10000		3	1.8%
10858		1	0.6%
12000		2	1.2%
14000		2	1.2%
15000		6	3.6%
17000		4	2.4%
19511		1	0.6%
20000		3	1.8%
22121		1	0.6%
25000		1	0.6%
26800		1	0.6%
30000		7	4.2%
35000		2	1.2%
37073		1	0.6%
38463		1	0.6%
40000		2	1.2%
45000		2	1.2%

50000		5	3%
56000		1	0.6%
60000		3	1.8%
69000		1	0.6%
70000		2	1.2%
74000		1	0.6%
80000		1	0.6%
81000		1	0.6%
87000		1	0.6%
90000		2	1.2%
98000		1	0.6%
100000		6	3.6%
120000		1	0.6%
127000		1	0.6%
150000		5	3%
170000		1	0.6%
180000		1	0.6%
182000		1	0.6%
200000		5	3%
250000		1	0.6%
260000		1	0.6%
270000		1	0.6%
300000		3	1.8%
315919		1	0.6%
331000		1	0.6%
339000		1	0.6%
354000		1	0.6%
380000		1	0.6%
380495		1	0.6%
460000		1	0.6%
500000		4	2.4%
505574		1	0.6%
575000		1	0.6%
600000		2	1.2%
650000		1	0.6%
700000		4	2.4%
740000		1	0.6%
750000		1	0.6%
751000		1	0.6%

800000		3	1.8%
843707		1	0.6%
1000000		1	0.6%
1000500		1	0.6%
1200000		3	1.8%
1200352		1	0.6%
1500000		3	1.8%
1599000		1	0.6%
1619000		1	0.6%
2000000		2	1.2%
2800000		1	0.6%
3000000		1	0.6%
3500000		2	1.2%
7500000		1	0.6%
Sysmiss		840	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 167 Invalid: 840 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)	4	2.4%
0		144	86.2%
3190		1	0.6%
8500		1	0.6%
12000		1	0.6%
14048		1	0.6%
25000		1	0.6%
26000		1	0.6%
28350		1	0.6%
32000		1	0.6%
40000		1	0.6%
48000		1	0.6%

50000		2	1.2%
90000		1	0.6%
100000		1	0.6%
111000		1	0.6%
500000		1	0.6%
1714000		1	0.6%
3000000		1	0.6%
3200000		1	0.6%
Sysmiss		840	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	899	89.3%
2	No	108	10.7%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	0.4%
1	Yes	634	63%
2	No	369	36.6%

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 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	0.1%
1	Yes, a loan only	295	29.3%
2	Yes, a line of credit only	89	8.8%
3	Yes, both a line of credit and a loan	193	19.2%
4	No	429	42.6%

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 577 Invalid: 430 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Private commercial banks	496	86%
2	State-owned banks or government agency	69	12%
3	Non-bank financial institutions	12	2.1%
4	Other	0	0%
Sysmiss		430	

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 577 Invalid: 430 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)	10	1.7%
2000		1	0.2%
2001		1	0.2%
2004		1	0.2%
2005		1	0.2%
2008		1	0.2%
2009		3	0.5%
2010		1	0.2%
2012		4	0.7%
2015		5	0.9%
2016		8	1.4%
2017		12	2.1%
2018		17	2.9%
2019		32	5.5%
2020		183	31.7%
2021		103	17.9%
2022		108	18.7%
2023		85	14.7%
2024		1	0.2%
Sysmiss		430	

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 577 Invalid: 430 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)	15	33.3%
-8	Refusal (spontaneous)	30	66.7%
Sysmiss		430	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 577 Invalid: 430 Minimum: -9 Maximum: 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	0.9%
1	Yes	153	26.5%
2	No	419	72.6%
Sysmiss		430	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 153 Invalid: 854 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	59	38.6%
2	No	94	61.4%
Sysmiss		854	

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 153 Invalid: 854 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	15	9.8%
2	No	138	90.2%
Sysmiss		854	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 153 Invalid: 854 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	17	11.1%
2	No	136	88.9%
Sysmiss		854	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 153 Invalid: 854 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	44	28.8%
2	No	109	71.2%
Sysmiss		854	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 153 Invalid: 854 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	32.7%
2	No	103	67.3%
Sysmiss		854	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 153 Invalid: 854 Minimum: -9 Maximum: 10000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 10000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	48	31.4%
500		1	0.7%
1000		1	0.7%
20000		1	0.7%
25000		1	0.7%
30000		3	2%
35000		1	0.7%
36000		1	0.7%
40000		1	0.7%

44000		1	0.7%
50000		3	2%
75000		1	0.7%
80000		2	1.3%
89000		1	0.7%
90000		1	0.7%
100000		6	3.9%
110000		1	0.7%
120000		1	0.7%
150000		8	5.2%
190000		1	0.7%
200000		5	3.3%
220000		2	1.3%
250000		5	3.3%
300000		3	2%
350000		1	0.7%
398000		1	0.7%
400000		4	2.6%
450000		2	1.3%
460000		1	0.7%
500000		9	5.9%
565000		1	0.7%
650000		1	0.7%
750000		2	1.3%
753333		1	0.7%
1000000		5	3.3%
1200000		5	3.3%
1253000		1	0.7%
1400000		1	0.7%
1500000		4	2.6%
1750000		1	0.7%
2200000		1	0.7%
2500000		2	1.3%
2650000		1	0.7%
3500000		2	1.3%
3700000		1	0.7%
4000000		5	3.3%
6000000		1	0.7%
10000000		1	0.7%

Sysmiss		854	
---------	--	-----	--

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 577 Invalid: 430 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)	29	5%
1		285	49.4%
2		93	16.1%
3		62	10.7%
4		27	4.7%
5		23	4%
6		15	2.6%
7		9	1.6%
8		5	0.9%
9		6	1%
10		10	1.7%
11		2	0.3%
12		5	0.9%
13		1	0.2%
15		4	0.7%
22		1	0.2%
Sysmiss		430	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 548 Invalid: 459 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)	83	55%
-8	Refusal (spontaneous)	68	45%
Sysmiss		459	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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%
1	Yes	26	2.6%
2	No	980	97.3%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes, a loan only	116	11.5%
2	Yes, a line of credit only	42	4.2%
3	Yes, both a line of credit and a loan	56	5.6%
4	No	793	78.7%

**K17: Main Reason For Not Applying For New Loans or New Lines of Credit****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 793    Invalid: 214    Minimum: 1    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	No need for a loan - establishment had sufficient capital	722	91%
2	Application procedures were complex	6	0.8%
3	Interest rates were not favorable	41	5.2%
4	Collateral requirements were too high	9	1.1%
5	Size of loan and maturity were insufficient	1	0.1%
6	Did not think it would be approved	2	0.3%
7	Other	12	1.5%
Sysmiss		214	

**K20A1: What Was The Outcome of That Most Recent Application For Loan/Line of Credit?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 214    Invalid: 793    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	1.4%
1	Application was approved in full	205	95.8%
2	Application was approved in part	5	2.3%
3	Application was rejected	1	0.5%
4	Application was withdrawn	0	0%
Sysmiss		793	

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 172 Invalid: 835 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		835	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 169 Invalid: 838 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		838	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	325	32.3%
2	No	682	67.7%

**K33: Percentage of payments received using e-payments****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid: Minimum: -9 Maximum: 100

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
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%

### K34: Main type of e-payment accepted

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1001 Invalid: 6 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		6	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 998 Invalid: 9 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		9	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 998 Invalid: 9 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		9	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 998 Invalid: 9 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		9	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.2%
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%
-----	--	-----	-------

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 992 Invalid: 15 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	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		15	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 991 Invalid: 16 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		16	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	0.3%
0	No obstacle	581	57.7%
1	Minor obstacle	160	15.9%
2	Moderate obstacle	188	18.7%
3	Major obstacle	55	5.5%
4	Very severe obstacle	20	2%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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)	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%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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)	34	3.4%
0	No time was spent	173	17.2%
1		40	4%
2		52	5.2%
3		37	3.7%
4		25	2.5%
5		78	7.7%
6		5	0.5%
7		17	1.7%
8		24	2.4%
10		125	12.4%
11		1	0.1%
12		8	0.8%
14		1	0.1%
15		47	4.7%
16		3	0.3%
18		2	0.2%

20		119	11.8%
22		1	0.1%
24		3	0.3%
25		25	2.5%
30		75	7.4%
35		5	0.5%
36		6	0.6%
40		30	3%
48		1	0.1%
50		31	3.1%
60		6	0.6%
70		6	0.6%
72		2	0.2%
75		2	0.2%
80		5	0.5%
90		1	0.1%
100		17	1.7%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.2%
1	Yes	190	18.9%
2	No	815	80.9%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 190 Invalid: 817 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)	2	1.1%
1		90	47.4%
2		48	25.3%
3		26	13.7%
4		9	4.7%
5		3	1.6%
6		2	1.1%
8		1	0.5%
10		2	1.1%
12		3	1.6%
20		1	0.5%
24		1	0.5%
25		1	0.5%
200		1	0.5%
Sysmiss		817	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 190 Invalid: 817 Minimum: -9 Maximum: 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	5.3%
-8	Refusal (spontaneous)	4	2.1%
1	Yes	3	1.6%
2	No	173	91.1%
Sysmiss		817	

**J32: Did any of these visits or meetings consist of a tax audit?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 190 Invalid: 817 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		817	

**J33: Weeks until final audit report was received****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 50 Invalid: 957 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		957	

### J34: Establishment outsourced some tax-related activities in the last FY

Data file: Portugal-2023-expanded.dta

#### Overview

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

### J35A: Total annual time spent on tax compliance (hours)

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 584 Invalid: 423 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		423	

### J35B: Average monthly time spent on tax compliance (hours)

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 423    Invalid: 584    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		584	

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

Data file: Portugal-2023-expanded.dta

#### Overview

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

#### Questions and instructions

CATEGORIES

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

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

Data file: Portugal-2023-expanded.dta

#### Overview

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

#### Questions and instructions

##### CATEGORIES

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

### J38: In the last 3 yrs., establishment has applied for a VAT refund

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.4%
-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%

**J39: Weeks to receive VAT refund****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 228    Invalid: 779    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		779	

**J40: Main reason for not applying for a VAT tax refund**

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 571 Invalid: 436 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		436	

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 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	157	15.6%
2	No	850	84.4%

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 157 Invalid: 850 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	0.6%
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		850	

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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%
1	Yes	168	16.7%
2	No	838	83.2%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 168 Invalid: 839 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		839	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1005 Invalid: 2 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)	5	0.5%
-8	Refusal (spontaneous)	6	0.6%
0	No payments or gifts are paid	992	98.7%
2		1	0.1%

10		1	0.1%
Sysmiss		2	

## J7B: Total Annual Informal Payment

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 2 Invalid: 1005 Minimum: -9 Maximum: -9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - -9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	100%
-8	Refusal (spontaneous)	0	0%
0	No payments or gifts are paid	0	0%
Sysmiss		1005	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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%
1	Yes	23	2.3%
2	No	983	97.6%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 23 Invalid: 984 Minimum: 1 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 90 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	0	0%
-5	Application denied	0	0%
1	One day or less	2	8.7%
2		1	4.3%
3		4	17.4%
5		1	4.3%
7		2	8.7%
8		1	4.3%
10		1	4.3%
15		3	13%
30		2	8.7%
45		2	8.7%
60		2	8.7%
90		2	8.7%
Sysmiss		984	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 23 Invalid: 984 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	8.7%
1	Yes	0	0%
2	No	21	91.3%
Sysmiss		984	

**J13: Application To Obtain An Operating License Submitted Over Last 2 Years?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	72	7.1%
2	No	935	92.9%

**J14: How Many Days Did It Take To Obtain Your Operating License?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 72 Invalid: 935 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)	5	6.9%
-6	Still in process	16	22.2%
-5	Application denied	0	0%
1	One day or less	6	8.3%
2		1	1.4%
3		1	1.4%
6		2	2.8%
7		3	4.2%
10		1	1.4%
15		6	8.3%
20		2	2.8%
30		8	11.1%
45		1	1.4%
60		8	11.1%
90		3	4.2%

100		1	1.4%
180		3	4.2%
360		1	1.4%
365		3	4.2%
730		1	1.4%
Sysmiss		935	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 72 Invalid: 935 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.4%
-8	Refusal (spontaneous)	0	0%
1	Yes	1	1.4%
2	No	70	97.2%
Sysmiss		935	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	0	0%
0	No obstacle	65	6.5%
1	Minor obstacle	50	5%
2	Moderate obstacle	164	16.3%

3	Major obstacle	291	28.9%
4	Very severe obstacle	437	43.4%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.1%
-7	Does not apply	1	0.1%
0	No obstacle	228	22.6%
1	Minor obstacle	223	22.1%
2	Moderate obstacle	280	27.8%
3	Major obstacle	160	15.9%
4	Very severe obstacle	114	11.3%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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	0.1%
-7	Does not apply	11	1.1%
0	No obstacle	294	29.2%
1	Minor obstacle	273	27.1%
2	Moderate obstacle	198	19.7%
3	Major obstacle	141	14%
4	Very severe obstacle	89	8.8%

**J30E: How Much of An Obstacle: Political Instability****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	0.1%
-7	Does not apply	0	0%
0	No obstacle	294	29.2%
1	Minor obstacle	204	20.3%
2	Moderate obstacle	240	23.8%
3	Major obstacle	178	17.7%
4	Very severe obstacle	90	8.9%

**J30F: How Much of An Obstacle: Corruption****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	0.1%
-7	Does not apply	9	0.9%
0	No obstacle	402	39.9%
1	Minor obstacle	215	21.4%
2	Moderate obstacle	158	15.7%
3	Major obstacle	123	12.2%
4	Very severe obstacle	99	9.8%

**H30: How Much of An Obstacle: Courts****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	0.1%
-7	Does not apply	22	2.2%
0	No obstacle	547	54.3%
1	Minor obstacle	185	18.4%
2	Moderate obstacle	140	13.9%
3	Major obstacle	73	7.2%
4	Very severe obstacle	39	3.9%

**I30: How Much of An Obstacle: Crime, Theft And Disorder?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	0.4%
-7	Does not apply	16	1.6%
0	No obstacle	552	54.8%
1	Minor obstacle	224	22.2%
2	Moderate obstacle	95	9.4%
3	Major obstacle	67	6.7%
4	Very severe obstacle	49	4.9%

**J30\_TAXRATE\_POS: J30: rotation position 1****Data file: Portugal-2023-expanded.dta**

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		133	13.2%
2		164	16.3%
3		126	12.5%
4		168	16.7%
5		130	12.9%
6		148	14.7%
7		138	13.7%

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

Data file: Portugal-2023-expanded.dta

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		125	12.4%
2		83	8.2%
3		216	21.4%
4		153	15.2%
5		149	14.8%
6		134	13.3%
7		147	14.6%

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

Data file: Portugal-2023-expanded.dta

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		107	10.6%
2		175	17.4%
3		104	10.3%
4		186	18.5%
5		160	15.9%
6		156	15.5%
7		119	11.8%

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

Data file: Portugal-2023-expanded.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		129	12.8%
2		163	16.2%
3		140	13.9%
4		97	9.6%
5		184	18.3%
6		142	14.1%
7		152	15.1%

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

Data file: Portugal-2023-expanded.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		148	14.7%
2		137	13.6%
3		144	14.3%
4		156	15.5%
5		95	9.4%
6		167	16.6%
7		160	15.9%

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

Data file: Portugal-2023-expanded.dta

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		173	17.2%
2		151	15%
3		149	14.8%
4		114	11.3%
5		143	14.2%
6		102	10.1%
7		175	17.4%

### J30\_CRIME\_POS: J30: rotation position 7

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: 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%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: Minimum: 2 Maximum: 5900  
 Type: Discrete Decimal: 0 Width: 4 Range: 2 - 5900 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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)	3	30%
-7	Establishment was not in business	7	70%

**L3A: Num. Full-Time Employees At End of Last FY: Production Workers****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 440    Invalid: 567    Minimum: 0    Maximum: 790  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 790    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

**L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 440    Invalid: 567    Minimum: 0    Maximum: 170  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 170    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		11	2.5%
1		48	10.9%
2		62	14.1%
3		47	10.7%
4		32	7.3%
5		25	5.7%
6		19	4.3%
7		15	3.4%
8		19	4.3%
9		5	1.1%
10		13	3%
11		8	1.8%
12		14	3.2%
13		5	1.1%
14		1	0.2%

15		7	1.6%
17		3	0.7%
18		2	0.5%
20		13	3%
21		1	0.2%
22		6	1.4%
23		1	0.2%
24		1	0.2%
25		8	1.8%
28		4	0.9%
29		1	0.2%
30		11	2.5%
31		1	0.2%
32		4	0.9%
33		2	0.5%
34		1	0.2%
35		3	0.7%
38		2	0.5%
40		6	1.4%
41		1	0.2%
42		3	0.7%
43		1	0.2%
45		1	0.2%
47		1	0.2%
48		1	0.2%
50		3	0.7%
52		1	0.2%
53		1	0.2%
54		2	0.5%
55		1	0.2%
56		1	0.2%
58		1	0.2%
60		2	0.5%
63		1	0.2%
64		1	0.2%
65		1	0.2%
66		1	0.2%
69		1	0.2%
70		1	0.2%

72		1	0.2%
80		1	0.2%
82		1	0.2%
95		1	0.2%
100		2	0.5%
110		1	0.2%
118		1	0.2%
120		2	0.5%
150		1	0.2%
160		1	0.2%
170		1	0.2%
Sysmiss		567	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: 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)	9	0.9%
0		141	14%
1		66	6.6%
2		129	12.8%
3		97	9.6%
4		87	8.6%
5		65	6.5%
6		46	4.6%
7		36	3.6%
8		29	2.9%
9		10	1%
10		52	5.2%
11		6	0.6%
12		12	1.2%
13		11	1.1%

14		10	1%
15		25	2.5%
16		8	0.8%
17		8	0.8%
18		6	0.6%
19		1	0.1%
20		13	1.3%
21		2	0.2%
22		2	0.2%
23		4	0.4%
24		2	0.2%
25		12	1.2%
26		3	0.3%
27		1	0.1%
28		1	0.1%
30		15	1.5%
32		2	0.2%
33		1	0.1%
34		2	0.2%
35		2	0.2%
36		2	0.2%
37		1	0.1%
38		1	0.1%
39		1	0.1%
40		11	1.1%
43		1	0.1%
44		2	0.2%
45		5	0.5%
48		1	0.1%
50		6	0.6%
51		1	0.1%
53		1	0.1%
55		1	0.1%
56		1	0.1%
57		1	0.1%
60		4	0.4%
64		2	0.2%
68		2	0.2%
70		5	0.5%

75		3	0.3%
77		2	0.2%
80		1	0.1%
82		1	0.1%
85		1	0.1%
86		1	0.1%
90		4	0.4%
95		1	0.1%
100		6	0.6%
102		2	0.2%
103		1	0.1%
105		1	0.1%
106		1	0.1%
120		1	0.1%
129		1	0.1%
135		1	0.1%
145		1	0.1%
150		2	0.2%
198		1	0.1%
210		2	0.2%
222		1	0.1%
224		1	0.1%
240		1	0.1%
246		1	0.1%
250		1	0.1%
355		1	0.1%
357		1	0.1%
1200		1	0.1%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: 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)	20	100%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: 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)	16	100%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 495  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 495 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
0		131	29.8%
1		16	3.6%
2		20	4.5%
3		20	4.5%
4		19	4.3%
5		21	4.8%
6		15	3.4%
7		10	2.3%
8		8	1.8%
9		9	2%
10		11	2.5%
11		4	0.9%

12		6	1.4%
13		5	1.1%
14		2	0.5%
15		9	2%
16		7	1.6%
17		2	0.5%
18		3	0.7%
19		2	0.5%
20		9	2%
21		2	0.5%
22		1	0.2%
23		2	0.5%
24		2	0.5%
25		7	1.6%
26		2	0.5%
27		1	0.2%
28		2	0.5%
29		2	0.5%
30		4	0.9%
31		1	0.2%
32		3	0.7%
35		2	0.5%
36		1	0.2%
37		1	0.2%
38		1	0.2%
40		10	2.3%
42		3	0.7%
43		1	0.2%
44		2	0.5%
45		3	0.7%
50		2	0.5%
54		2	0.5%
55		1	0.2%
56		1	0.2%
57		1	0.2%
58		1	0.2%
59		1	0.2%
60		2	0.5%
61		1	0.2%

62		1	0.2%
67		1	0.2%
68		1	0.2%
70		2	0.5%
73		1	0.2%
76		1	0.2%
77		1	0.2%
80		5	1.1%
81		1	0.2%
84		1	0.2%
85		1	0.2%
86		2	0.5%
88		1	0.2%
90		4	0.9%
93		1	0.2%
100		1	0.2%
103		1	0.2%
106		1	0.2%
115		1	0.2%
116		1	0.2%
123		1	0.2%
125		1	0.2%
130		1	0.2%
136		1	0.2%
147		1	0.2%
150		2	0.5%
160		1	0.2%
220		1	0.2%
230		1	0.2%
295		1	0.2%
400		1	0.2%
424		1	0.2%
450		1	0.2%
495		1	0.2%
Sysmiss		567	

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 115  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 115 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
0		67	15.2%
1		85	19.3%
2		72	16.4%
3		49	11.1%
4		27	6.1%
5		12	2.7%
6		17	3.9%
7		9	2%
8		13	3%
9		6	1.4%
10		16	3.6%
11		3	0.7%
12		8	1.8%
13		2	0.5%
14		3	0.7%
15		7	1.6%
16		3	0.7%
17		1	0.2%
18		2	0.5%
19		3	0.7%
20		3	0.7%
21		2	0.5%
22		3	0.7%
23		3	0.7%
25		4	0.9%
26		1	0.2%
30		4	0.9%
31		1	0.2%
32		1	0.2%
34		1	0.2%
35		1	0.2%

40		3	0.7%
43		2	0.5%
59		1	0.2%
70		1	0.2%
80		1	0.2%
90		1	0.2%
115		1	0.2%
Sysmiss		567	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 567    Invalid: 440    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)	3	0.5%
0		49	8.6%
1		60	10.6%
2		68	12%
3		36	6.3%
4		47	8.3%
5		42	7.4%
6		22	3.9%
7		17	3%
8		16	2.8%
9		10	1.8%
10		8	1.4%
11		4	0.7%
12		9	1.6%
13		1	0.2%
14		5	0.9%
15		8	1.4%
16		4	0.7%
17		8	1.4%

18		7	1.2%
19		1	0.2%
20		6	1.1%
21		2	0.4%
22		3	0.5%
23		3	0.5%
24		2	0.4%
25		2	0.4%
26		1	0.2%
27		2	0.4%
28		5	0.9%
29		3	0.5%
30		4	0.7%
31		1	0.2%
32		2	0.4%
33		1	0.2%
34		3	0.5%
35		4	0.7%
36		3	0.5%
37		4	0.7%
40		3	0.5%
41		1	0.2%
42		2	0.4%
44		2	0.4%
45		6	1.1%
46		1	0.2%
47		1	0.2%
49		1	0.2%
50		6	1.1%
52		1	0.2%
53		2	0.4%
54		1	0.2%
55		3	0.5%
60		4	0.7%
62		1	0.2%
64		1	0.2%
65		2	0.4%
68		1	0.2%
70		3	0.5%

74		1	0.2%
76		1	0.2%
78		1	0.2%
80		4	0.7%
83		1	0.2%
85		1	0.2%
86		1	0.2%
90		3	0.5%
94		1	0.2%
95		1	0.2%
96		1	0.2%
98		1	0.2%
100		2	0.4%
103		1	0.2%
108		1	0.2%
110		1	0.2%
117		2	0.4%
118		1	0.2%
120		1	0.2%
121		1	0.2%
124		1	0.2%
131		1	0.2%
145		1	0.2%
150		1	0.2%
152		1	0.2%
153		1	0.2%
180		2	0.4%
190		1	0.2%
196		1	0.2%
200		2	0.4%
202		1	0.2%
205		1	0.2%
307		1	0.2%
310		1	0.2%
312		1	0.2%
400		1	0.2%
461		1	0.2%
630		1	0.2%
2790		1	0.2%

4000		1	0.2%
Sysmiss		440	

## L9B: % of Full Time Workers Completed High School End of Last FY

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 809 Invalid: 198 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	65	8%
0		12	1.5%
1		3	0.4%
2		1	0.1%
3		1	0.1%
4		2	0.2%
5		3	0.4%
8		1	0.1%
10		9	1.1%
13		1	0.1%
20		18	2.2%
25		2	0.2%
30		16	2%
33		1	0.1%
35		1	0.1%
40		22	2.7%
43		1	0.1%
45		1	0.1%
50		39	4.8%
52		1	0.1%
60		70	8.7%
65		6	0.7%
70		84	10.4%
75		21	2.6%
80		112	13.8%

84		1	0.1%
85		13	1.6%
88		2	0.2%
90		77	9.5%
95		14	1.7%
97		2	0.2%
98		4	0.5%
99		4	0.5%
100		199	24.6%
Sysmiss		198	

## L9B1: Number of Full Time Workers Completed High School

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 198 Invalid: 809 Minimum: 0 Maximum: 218  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 218 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	0.5%
1		12	6.1%
2		17	8.6%
3		26	13.1%
4		19	9.6%
5		20	10.1%
6		13	6.6%
7		16	8.1%
8		18	9.1%
9		5	2.5%
10		11	5.6%
12		5	2.5%
13		2	1%
14		2	1%
15		3	1.5%
16		4	2%
17		2	1%

20		2	1%
24		1	0.5%
25		1	0.5%
27		1	0.5%
32		1	0.5%
37		1	0.5%
45		1	0.5%
48		1	0.5%
49		1	0.5%
50		1	0.5%
60		1	0.5%
65		1	0.5%
70		1	0.5%
76		1	0.5%
100		2	1%
118		1	0.5%
129		1	0.5%
150		1	0.5%
165		1	0.5%
218		1	0.5%
Sysmiss		809	

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	0.2%
1	Yes	493	49%
2	No	512	50.8%

**L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 203 Invalid: 804 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	2%
0	No employees trained	6	3%
2		1	0.5%
10		2	1%
20		3	1.5%
25		2	1%
30		3	1.5%
33		1	0.5%
35		3	1.5%
40		2	1%
50		10	4.9%
60		2	1%
70		5	2.5%
75		1	0.5%
80		13	6.4%
85		1	0.5%
90		9	4.4%
95		1	0.5%
99		1	0.5%
100		133	65.5%
Sysmiss		804	

**L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 21 Invalid: 986 Minimum: 1 Maximum: 44  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 44 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	0	0%
1		1	4.8%
3		2	9.5%
5		2	9.5%
6		1	4.8%
7		2	9.5%
8		4	19%
9		1	4.8%
12		2	9.5%
13		1	4.8%
15		2	9.5%
19		1	4.8%
31		1	4.8%
44		1	4.8%
Sysmiss		986	

## L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 203 Invalid: 804 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	2%
0	No employees trained	63	31%
1		1	0.5%
2		1	0.5%
7		1	0.5%
10		4	2%
15		1	0.5%

20		7	3.4%
30		3	1.5%
33		1	0.5%
40		1	0.5%
50		15	7.4%
55		1	0.5%
60		3	1.5%
65		2	1%
67		1	0.5%
70		6	3%
75		1	0.5%
80		15	7.4%
88		1	0.5%
90		2	1%
100		69	34%
Sysmiss		804	

## L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 21 Invalid: 986 Minimum: 0 Maximum: 11  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	9	42.9%
1		2	9.5%
2		3	14.3%
3		2	9.5%
4		2	9.5%
8		1	4.8%
11		2	9.5%
Sysmiss		986	

**L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 461    Invalid: 546    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	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		546	

**L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained**

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 32 Invalid: 975 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		975	

**L31: In the last FY, number of workers establishment needed to hire**

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid: 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%

## L32: In the last FY, number of workers establishment hired

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 466 Invalid: 541 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		541	

### L33: Main reason establishment did not hire more workers in the last FY

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 138 Invalid: 869 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		869	

### L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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%
1	Yes	183	18.2%
2	No	823	81.7%

### L35: Typical number of weeks to dismiss full-time permanent worker

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 183 Invalid: 824 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		824	

### L36: Typical number of weeks paid in severance

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 183 Invalid: 824 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		824	

## L1A: Num. Part-time Employees At End of Last Fiscal Year

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: 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%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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)	5	0.5%
0	No full-time seasonal or temporary workers	797	79.1%

1		13	1.3%
2		27	2.7%
3		19	1.9%
4		14	1.4%
5		17	1.7%
6		7	0.7%
8		3	0.3%
10		14	1.4%
12		11	1.1%
13		1	0.1%
14		2	0.2%
15		5	0.5%
16		3	0.3%
17		2	0.2%
20		9	0.9%
22		1	0.1%
23		2	0.2%
25		3	0.3%
28		2	0.2%
30		10	1%
36		1	0.1%
39		1	0.1%
40		5	0.5%
48		1	0.1%
50		6	0.6%
54		1	0.1%
60		5	0.5%
90		1	0.1%
95		1	0.1%
100		4	0.4%
106		1	0.1%
120		3	0.3%
131		1	0.1%
154		1	0.1%
170		1	0.1%
195		1	0.1%
200		2	0.2%
259		1	0.1%
400		1	0.1%

1300		1	0.1%
1800		1	0.1%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 205 Invalid: 802 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)	6	2.9%
0		44	21.5%
1		25	12.2%
2		27	13.2%
3		8	3.9%
4		5	2.4%
5		11	5.4%
6		7	3.4%
7		4	2%
8		9	4.4%
9		2	1%
10		5	2.4%
12		2	1%
13		1	0.5%
14		1	0.5%
15		2	1%
16		1	0.5%
17		6	2.9%
18		3	1.5%
19		1	0.5%
20		3	1.5%
21		2	1%
23		1	0.5%
25		2	1%
28		3	1.5%

30		4	2%
35		2	1%
37		1	0.5%
40		2	1%
50		1	0.5%
60		2	1%
73		1	0.5%
80		2	1%
90		1	0.5%
100		1	0.5%
101		1	0.5%
105		1	0.5%
123		1	0.5%
136		1	0.5%
320		1	0.5%
1100		1	0.5%
1200		1	0.5%
Sysmiss		802	

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 205 Invalid: 802 Minimum: -9 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.5%
1	One month or less	11	5.4%
2		12	5.9%
3		63	30.7%
4		22	10.7%
5		18	8.8%
6		52	25.4%
7		3	1.5%
8		5	2.4%

9		5	2.4%
12		11	5.4%
Sysmiss		802	

### L37: In the last 3 yrs., establishment has been involved in any labor dispute

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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%
1	Yes	62	6.2%
2	No	944	93.7%

### L38: Typical number of weeks to resolve labor dispute

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 62 Invalid: 945 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		945	

### L39: Cost to resolve labor dispute

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 50 Invalid: 957 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		957	

### L40: In last FY, was establishment visited by health and safety inspectors

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 1007 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	0.2%
1	Yes	235	23.3%
2	No	770	76.5%

## L41: Was a report issued for health and safety inspection

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 235 Invalid: 772 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		772	

## L30A: How Much of An Obstacle: Labor Regulations?

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 1007 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	0.1%

-7	Does not apply	0	0%
0	No obstacle	268	26.6%
1	Minor obstacle	194	19.3%
2	Moderate obstacle	287	28.5%
3	Major obstacle	162	16.1%
4	Very severe obstacle	95	9.4%

### L30B: How Much of An Obstacle: Inadequately Educated Workforce?

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	1	0.1%
0	No obstacle	124	12.3%
1	Minor obstacle	143	14.2%
2	Moderate obstacle	255	25.3%
3	Major obstacle	237	23.5%
4	Very severe obstacle	247	24.5%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 15 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
-7	Does not apply	7	0.7%
1	Access to finance	9	0.9%

2	Access to land	13	1.3%
3	Business licensing and permits	23	2.3%
4	Corruption	14	1.4%
5	Courts	5	0.5%
6	Crime, theft and disorder	8	0.8%
7	Customs and trade regulations	3	0.3%
8	Electricity	29	2.9%
9	Inadequately educated workforce	207	20.6%
10	Labor regulations	64	6.4%
11	Political instability	42	4.2%
12	Practices of competitors in the informal sector	14	1.4%
13	Tax administration	47	4.7%
14	Tax rates	505	50.1%
15	Transport	16	1.6%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		69	6.9%
2		71	7.1%
3		54	5.4%
4		68	6.8%
5		56	5.6%
6		63	6.3%
7		43	4.3%
8		50	5%
9		60	6%
10		74	7.3%
11		122	12.1%
12		88	8.7%
13		59	5.9%

14		71	7.1%
15		59	5.9%

## M1A\_LAND\_POS: m1a: Position of Access to land

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		72	7.1%
2		49	4.9%
3		52	5.2%
4		44	4.4%
5		39	3.9%
6		56	5.6%
7		71	7.1%
8		66	6.6%
9		62	6.2%
10		55	5.5%
11		112	11.1%
12		95	9.4%
13		97	9.6%
14		67	6.7%
15		70	7%

## M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		62	6.2%
2		84	8.3%
3		52	5.2%
4		53	5.3%
5		47	4.7%
6		57	5.7%
7		58	5.8%
8		66	6.6%
9		62	6.2%
10		57	5.7%
11		105	10.4%
12		88	8.7%
13		78	7.7%
14		69	6.9%
15		69	6.9%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		87	8.6%
2		64	6.4%
3		71	7.1%
4		51	5.1%
5		60	6%
6		42	4.2%
7		52	5.2%
8		57	5.7%
9		59	5.9%
10		54	5.4%
11		97	9.6%

12		87	8.6%
13		70	7%
14		81	8%
15		75	7.4%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		75	7.4%
2		58	5.8%
3		72	7.1%
4		84	8.3%
5		51	5.1%
6		48	4.8%
7		58	5.8%
8		60	6%
9		55	5.5%
10		44	4.4%
11		95	9.4%
12		87	8.6%
13		74	7.3%
14		66	6.6%
15		80	7.9%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		63	6.3%
2		47	4.7%
3		61	6.1%
4		64	6.4%
5		67	6.7%
6		51	5.1%
7		63	6.3%
8		57	5.7%
9		44	4.4%
10		82	8.1%
11		97	9.6%
12		85	8.4%
13		78	7.7%
14		82	8.1%
15		66	6.6%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		62	6.2%
2		55	5.5%
3		58	5.8%
4		55	5.5%
5		71	7.1%
6		74	7.3%
7		56	5.6%
8		43	4.3%

9		56	5.6%
10		40	4%
11		103	10.2%
12		104	10.3%
13		108	10.7%
14		56	5.6%
15		66	6.6%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		41	4.1%
2		45	4.5%
3		69	6.9%
4		67	6.7%
5		67	6.7%
6		76	7.5%
7		83	8.2%
8		48	4.8%
9		50	5%
10		55	5.5%
11		106	10.5%
12		92	9.1%
13		78	7.7%
14		68	6.8%
15		62	6.2%

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		26	2.6%
2		50	5%
3		55	5.5%
4		73	7.2%
5		63	6.3%
6		58	5.8%
7		72	7.1%
8		82	8.1%
9		68	6.8%
10		73	7.2%
11		83	8.2%
12		86	8.5%
13		85	8.4%
14		71	7.1%
15		62	6.2%

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

Data file: Portugal-2023-expanded.dta

## Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		31	3.1%
2		45	4.5%
3		61	6.1%
4		50	5%
5		66	6.6%

6		64	6.4%
7		54	5.4%
8		82	8.1%
9		74	7.3%
10		66	6.6%
11		87	8.6%
12		99	9.8%
13		90	8.9%
14		68	6.8%
15		70	7%

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

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		58	5.8%
2		66	6.6%
3		75	7.4%
4		68	6.8%
5		73	7.2%
6		72	7.1%
7		63	6.3%
8		68	6.8%
9		66	6.6%
10		57	5.7%
12		96	9.5%
13		82	8.1%
14		93	9.2%
15		70	7%

**M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		76	7.5%
2		77	7.6%
3		68	6.8%
4		51	5.1%
5		85	8.4%
6		78	7.7%
7		74	7.3%
8		68	6.8%
9		74	7.3%
10		74	7.3%
13		108	10.7%
14		97	9.6%
15		77	7.6%

**M1A\_TAXADMIN\_POS: m1a: Position of Tax administration****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		95	9.4%
2		95	9.4%
3		81	8%
4		91	9%
5		78	7.7%

6		74	7.3%
7		71	7.1%
8		65	6.5%
9		75	7.4%
10		90	8.9%
14		118	11.7%
15		74	7.3%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		86	8.5%
2		91	9%
3		69	6.9%
4		97	9.6%
5		88	8.7%
6		91	9%
7		95	9.4%
8		91	9%
9		101	10%
10		91	9%
15		107	10.6%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		104	10.3%
2		110	10.9%
3		109	10.8%
4		91	9%
5		96	9.5%
6		103	10.2%
7		94	9.3%
8		104	10.3%
9		101	10%
10		95	9.4%

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

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 35073879  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 35073879 Format: Numeric

## Questions and instructions

### CATEGORIES

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

## N2A2: Social security payments and employment-based taxes

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 998 Invalid: 9 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		9	
---------	--	---	--

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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)	14	100%

## N2K: Total Annual Cost of Water

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: 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%

## N2L: Total Annual Cost of high-speed, fixed broadband internet

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: 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%

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

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 306005807  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 306005807 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	100%
Sysmiss		567	

**N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY**

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 126 Invalid: 881 Minimum: -9 Maximum: 120000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 120000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	8.7%
0		2	1.6%
200		1	0.8%
20000		1	0.8%
25000		1	0.8%
40000		2	1.6%
50000		1	0.8%
55000		1	0.8%
60000		1	0.8%
70000		1	0.8%
80000		3	2.4%
100000		2	1.6%
118000		1	0.8%
120000		1	0.8%

121000		1	0.8%
150000		2	1.6%
160000		1	0.8%
170000		2	1.6%
184510		1	0.8%
200000		3	2.4%
214200		1	0.8%
216820		1	0.8%
235000		1	0.8%
250000		4	3.2%
274800		1	0.8%
276000		1	0.8%
315000		1	0.8%
320000		2	1.6%
350000		3	2.4%
360000		1	0.8%
386000		1	0.8%
400000		3	2.4%
439000		1	0.8%
450000		1	0.8%
480000		1	0.8%
500000		2	1.6%
530000		1	0.8%
543000		1	0.8%
564200		1	0.8%
580000		1	0.8%
650000		2	1.6%
700000		1	0.8%
750000		1	0.8%
890707		1	0.8%
960000		1	0.8%
980000		1	0.8%
1000000		1	0.8%
1165000		1	0.8%
1250000		1	0.8%
1400000		1	0.8%
1500000		2	1.6%
1522000		1	0.8%
1900000		1	0.8%

2015246		1	0.8%
2500000		1	0.8%
2600000		1	0.8%
2700000		1	0.8%
2736000		1	0.8%
2800000		1	0.8%
2900000		1	0.8%
3200000		1	0.8%
3924000		1	0.8%
4069558		1	0.8%
4450000		1	0.8%
4477314		1	0.8%
4600000		1	0.8%
5000000		2	1.6%
5013719		1	0.8%
6000000		2	1.6%
6323000		1	0.8%
7000000		1	0.8%
7595711		1	0.8%
7759433		1	0.8%
10000000		2	1.6%
10500000		1	0.8%
10755000		1	0.8%
11085113		1	0.8%
11485484		1	0.8%
11614000		1	0.8%
12000000		1	0.8%
14000000		1	0.8%
14074178		1	0.8%
15000000		1	0.8%
18000000		1	0.8%
24840000		1	0.8%
30400000		1	0.8%
32765000		1	0.8%
35000000		1	0.8%
38059519		1	0.8%
42000000		1	0.8%
44000000		1	0.8%
54460000		1	0.8%

120000000		1	0.8%
Sysmiss		881	

## N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 440 Invalid: 567 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		567	

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 240672883  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 240672883 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	100%
-7	Does not apply	0	0%
Sysmiss		567	

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 440 Invalid: 567 Minimum: -9 Maximum: 600000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 600000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	147	33.4%
0		16	3.6%
90		1	0.2%
10000		2	0.5%
15000		1	0.2%
20000		1	0.2%
25000		2	0.5%
30000		3	0.7%
40000		1	0.2%
50000		2	0.5%
60000		1	0.2%
70000		2	0.5%
80000		2	0.5%
90000		1	0.2%
100000		6	1.4%
115000		1	0.2%
122000		1	0.2%
130000		1	0.2%
140000		2	0.5%
150000		10	2.3%
196000		1	0.2%
200000		14	3.2%
216369		1	0.2%
250000		9	2%
290000		1	0.2%
300000		12	2.7%
320000		2	0.5%
350000		4	0.9%
360000		1	0.2%
380000		1	0.2%
400000		13	3%
420000		1	0.2%
450000		3	0.7%
470000		1	0.2%
490000		1	0.2%

500000		19	4.3%
535000		1	0.2%
570000		1	0.2%
580000		1	0.2%
600000		7	1.6%
640000		1	0.2%
700000		3	0.7%
800000		4	0.9%
900000		3	0.7%
1000000		18	4.1%
1120000		1	0.2%
1200000		2	0.5%
1300000		1	0.2%
1350000		1	0.2%
1470000		1	0.2%
1500000		12	2.7%
1600000		1	0.2%
1700000		1	0.2%
1800000		1	0.2%
2000000		10	2.3%
2300000		1	0.2%
2500000		4	0.9%
3000000		12	2.7%
3200000		1	0.2%
3500000		4	0.9%
4000000		6	1.4%
5000000		7	1.6%
5800000		1	0.2%
6000000		7	1.6%
7000000		2	0.5%
8000000		3	0.7%
8859487		1	0.2%
9000000		1	0.2%
10000000		8	1.8%
11000000		1	0.2%
12000000		2	0.5%
13000000		1	0.2%
15000000		5	1.1%
16000000		1	0.2%

17507998		1	0.2%
20000000		7	1.6%
25000000		1	0.2%
30000000		1	0.2%
45000000		1	0.2%
50000000		2	0.5%
100000000		1	0.2%
600000000		1	0.2%
Sysmiss		567	

## N11: Effective income-based tax rate

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: 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%

## N12: Effective consumption tax rate

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

## A15D: Day

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		25	2.5%
2		30	3%
3		55	5.5%
4		56	5.6%
5		40	4%
6		34	3.4%
7		42	4.2%
8		42	4.2%
9		26	2.6%
10		39	3.9%
11		36	3.6%
12		40	4%
13		40	4%
14		28	2.8%
15		21	2.1%
16		29	2.9%
17		28	2.8%
18		39	3.9%
19		27	2.7%
20		28	2.8%
21		28	2.8%
22		19	1.9%
23		18	1.8%
24		23	2.3%
25		39	3.9%
26		38	3.8%
27		26	2.6%
28		24	2.4%
29		29	2.9%
30		31	3.1%
31		27	2.7%

### A15M: Month

Data file: Portugal-2023-expanded.dta

**Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		53	5.3%
2		34	3.4%
4		17	1.7%
5		90	8.9%
6		100	9.9%
7		213	21.2%
8		257	25.5%
9		145	14.4%
10		22	2.2%
11		50	5%
12		26	2.6%

**A15Y: Year**

**Data file: Portugal-2023-expanded.dta**

**Overview**

Valid: 1007 Invalid: Minimum: 2023 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2024 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2023		920	91.4%
2024		87	8.6%

**A15H: Hour**

**Data file: Portugal-2023-expanded.dta**

**Overview**

Valid: 1007 Invalid: Minimum: 8 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 8 - 23 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
8		1	0.1%
9		7	0.7%
10		28	2.8%
11		94	9.3%
12		130	12.9%
13		115	11.4%
14		127	12.6%
15		90	8.9%
16		102	10.1%
17		135	13.4%
18		100	9.9%
19		49	4.9%
20		17	1.7%
21		7	0.7%
22		3	0.3%
23		2	0.2%

### A15MIN: Minutes

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 1007 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-2023-expanded.dta

#### Overview

Valid: 1007 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	574	57%

2	Somewhat truthful	432	42.9%
3	Not truthful	1	0.1%

## A17: Responses To The Questions About Figures Are...

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	517	51.3%
2	Are estimates computed with some precision	338	33.6%
3	Are arbitrary and unreliable numbers	4	0.4%
4	Are in some case taken from books and in some case estimates	148	14.7%

## A18: This Questionnaire Was Completed In:

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	959	95.2%
2	One visit in face-to-face interview with different managers/staff	13	1.3%
3	Several visits	35	3.5%

## A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 48 Invalid: 959 Minimum: 0 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		11	22.9%
1		34	70.8%
2		3	6.3%
Sysmiss		959	

### A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

Data file: Portugal-2023-expanded.dta

#### Overview

Valid: 48 Invalid: 959 Minimum: 0 Maximum: 55  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 55 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		3	6.3%
1		3	6.3%
4		1	2.1%
8		1	2.1%
10		5	10.4%
15		7	14.6%
20		4	8.3%
25		2	4.2%
30		7	14.6%
34		1	2.1%
35		3	6.3%
40		1	2.1%
45		4	8.3%
50		2	4.2%
55		4	8.3%
Sysmiss		959	

**A13: Supervisor Number****Data file: Portugal-2023-expanded.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		300	29.8%
2		707	70.2%

**A3B: official Capital City?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	170	16.9%
2	No	837	83.1%

**A3C: Main Business City?****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	78	7.7%
2	No	929	92.3%

**A3: Size of Locality****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	96	9.5%
4	50.000 to 250.000	454	45.1%
5	Less than 50.000	457	45.4%

**D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid: Minimum: 1010 Maximum: 9529  
 Type: Continuous Decimal: 0 Width: 4 Range: 1010 - 9529 Format: Numeric

**STRATIFICATIONREGIONCODE: stratification region code****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	233	23.1%
2	Algarve	102	10.1%
3	Center	157	15.6%
4	Lisbon Metropolitan Area	167	16.6%
5	Alentejo	103	10.2%
6	Autonomous Region of the Azores	123	12.2%

7	Autonomous Region of Madeira	122	12.1%
---	------------------------------	-----	-------

## STRATIFICATIONSIZECODE: stratification size code

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Small (5-19)	457	45.4%
2	Medium (20-99)	295	29.3%
3	Large (100 or more)	226	22.4%
4	Meidum and Large (20+)	29	2.9%

## STRATIFICATIONSECTORCODE: stratification sector code

Data file: Portugal-2023-expanded.dta

### Overview

Valid: 1007 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	107	10.6%
2	Garments	100	9.9%
3	Fabricated Metal Products	110	10.9%
4	Other Manufacturing	160	15.9%
5	Construction	127	12.6%
6	Retail	106	10.5%
7	Hotels	125	12.4%
8	Other Services	172	17.1%

**STRATIFICATIONPANELCODE: panel code****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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	699	69.4%
1	Panel	308	30.6%

**WSTRICT: Weight according to strict eligibility****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 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-2023-expanded.dta****Overview**

Valid: 1007 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-2023-expanded.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 894.023315429688  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 894.023315429688 Format: Numeric

**STRATA: see notes****Data file: Portugal-2023-expanded.dta****Overview**

Valid: 1007 Invalid: Minimum: 1 Maximum: 241  
 Type: Continuous Decimal: 0 Width: 3 Range: 1 - 241 Format: Numeric



# study\_resources

## questionnaires

### 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

---

## technical\_documents

### 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

---

### Read Me - Portugal 2023 WBES

---

title Read Me - Portugal 2023 WBES  
authors The World Bank Group  
country Portugal  
language English  
filename READ\_ME.pdf

---

## other\_materials

### Portugal 2023 World Bank Enterprise Survey, Implementation Report Tables

---

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

---