

# World Bank Enterprise Survey 2023

**World Bank Group (WBG)**

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## Identification

### SURVEY ID NUMBER

PRY\_2023\_WBES\_v01\_M

### TITLE

World Bank Enterprise Survey 2023

### ABBREVIATION OR ACRONYM

WBES 2023

### COUNTRY

Name	Country code
Paraguay	PRY

### STUDY TYPE

Enterprise Survey [en/oth]

### SERIES INFORMATION

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

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

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

### ABSTRACT

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

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

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

## Scope

### NOTES

The 2023 Paraguay 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 Paraguay, the definition of registration with the Ministerio de Hacienda 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 Paraguay 2023 World Bank Enterprise Survey Implementation Report" for

detailed methodology on sampling.

#### RESPONSE RATE

Overall survey response rate was 54.1%.

#### 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 Paraguay 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
2023-06	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 Paraguay 2023 WBES were conducted between June 2023 and February 2024. The interviews were conducted in Spanish. For monetary variables, the currency was Paraguayan guaraníes. The Paraguay 2023 WBES faced the usual challenges with participation and call-backs that are standard for all surveys.

The fieldwork for the Paraguay 2023 WBES was implemented by Kapa Research and the local sub-contractor Nauta.

## 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 Paraguay 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 Paraguay 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 Paraguay 2017 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. Paraguay - World Bank Enterprise Survey (WBES) 2023, Ref. PRY\_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\_PRY\_2023\_WBES\_v01\_M\_WB

### PRODUCERS

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

### DATE OF METADATA PRODUCTION

2025-01-21

### DDI DOCUMENT VERSION

Version 01 (January 2025)

**data\_dictionary**

Data file	Cases	variables
<b>Paraguay-2023-full-data.dta</b> Paraguay 2023 World Bank Enterprise Survey full data	378	356



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

Paraguay 2023 World Bank Enterprise Survey full data

Cases: 378

variables: 356

**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	a0	Questionnaire	
V12	a3a	Region of The Establishment	
V13	a6c	Screener Size	
V14	a7	Establishment part of a multi-establishment Firm?	
V15	a1a	Language of The Interview	
V16	panel	Panel Code	
V17	a14d	Day	
V18	a14m	Month	
V19	a14y	Year	
V20	a14h	Hour	
V21	a14min	Minutes	
V22	ic1	Informed Consent	
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_PRY	Legal Status of the Firm (Paraguay)	
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 Establishment'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?	
V214	k162	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	

ID	Name	Label	Question
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	
V257	j30b	How Much of An Obstacle: Tax Administrations	

ID	Name	Label	Question
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	
V300	l38	Typical number of weeks to resolve labor dispute	

ID	Name	Label	Question
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	
V345	a3b	official Capital City?	

ID	Name	Label	Question
V346	a3c	Main Business City?	
V347	a3	Size of Locality	
V348	d1a2_v4	Main Product/Service ISIC (Rev. 4) Code	
V349	a4b_v4	Industry Screener Sector	
V350	stratificationregioncode	stratification region code	
V351	stratificationsizecode	stratification size code	
V352	stratificationsectorcode	stratification sector code	
V353	stratificationpanelcode	panel code	
V354	wstrict	Weight according to strict eligibility	
V355	wmedian	Weight according to median eligibility	
V356	wweak	Weight according to weak eligibility	
V357	strata	see notes	

total: 356



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

Valid: 378 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	378	100%
2	No	0	0%

**A0: Questionnaire****Data file: Paraguay-2023-full-data.dta****Overview**

Valid: 378 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	107	28.3%
2	Retail services	95	25.1%
3	Other services	176	46.6%

**IDSTD: WEB STD FIRMIID****Data file: Paraguay-2023-full-data.dta****Overview**

Valid: 378 Invalid: Minimum: 1168830 Maximum: 1169207  
 Type: Continuous Decimal: 0 Width: 7 Range: 1168830 - 1169207 Format: Numeric

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

Valid: 378 Invalid: Minimum: 1 Maximum: 59933  
 Type: Continuous Decimal: 0 Width: 5 Range: 1 - 59933 Format: Numeric

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

Valid: 378 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	124	32.8%
2	Retail	105	27.8%
3	Other Services	149	39.4%

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

Valid: 378 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	153	40.5%
2	Medium	145	38.4%
3	Large	80	21.2%

**A2: Sampling Region****Data file: Paraguay-2023-full-data.dta****Overview**

Valid: 378 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Asuncion	124	32.8%
2	Central	109	28.8%
3	Others	145	38.4%

### A1C: Sample Frame Level

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

#### Overview

Valid: 378 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	378	100%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		182	48.1%
1		196	51.9%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		202	53.4%
1		176	46.6%

### A3A: Region of The Establishment

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Asuncion	129	34.1%
2	Central	107	28.3%
3	Others	142	37.6%

### A6C: Screener Size

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

#### Overview

Valid: 378 Invalid: Minimum: 4 Maximum: 2563  
 Type: Continuous Decimal: 0 Width: 4 Range: 4 - 2563 Format: Numeric

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

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

#### Overview

Valid: 378 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	69	18.3%
2	No	309	81.7%

## A1A: Language of The Interview

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Spanish	378	100%

## PANEL: Panel Code

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

### Overview

Valid: 378 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		283	74.9%
1		95	25.1%

## A14D: Day

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

1		10	2.6%
2		6	1.6%
3		5	1.3%
4		10	2.6%
5		19	5%
6		16	4.2%
7		7	1.9%
8		13	3.4%
9		13	3.4%
10		8	2.1%
11		16	4.2%
12		19	5%
13		22	5.8%
14		10	2.6%
15		12	3.2%
16		8	2.1%
17		10	2.6%
18		23	6.1%
19		14	3.7%
20		11	2.9%
21		9	2.4%
22		11	2.9%
23		10	2.6%
24		14	3.7%
25		10	2.6%
26		10	2.6%
27		3	0.8%
28		8	2.1%
29		20	5.3%
30		18	4.8%
31		13	3.4%

## A14M: Month

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		66	17.5%
2		23	6.1%
5		14	3.7%
6		38	10.1%
7		24	6.3%
8		66	17.5%
9		63	16.7%
10		32	8.5%
11		28	7.4%
12		24	6.3%

### A14Y: Year

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

#### Overview

Valid: 378 Invalid: Minimum: 2023 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2024 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2023		289	76.5%
2024		89	23.5%

### A14H: Hour

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

#### Overview

Valid: 378 Invalid: Minimum: 0 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 23 Format: Numeric

## Questions and instructions

### CATEGORIES

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

0		2	0.5%
1		1	0.3%
7		4	1.1%
8		21	5.6%
9		50	13.2%
10		31	8.2%
11		18	4.8%
12		5	1.3%
13		13	3.4%
14		45	11.9%
15		43	11.4%
16		29	7.7%
17		26	6.9%
18		18	4.8%
19		16	4.2%
20		21	5.6%
21		23	6.1%
22		10	2.6%
23		2	0.5%

## A14MIN: Minutes

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

### Overview

Valid: 378 Invalid: Minimum: 0 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

## IC1: Informed Consent

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

### Overview

Valid: 378 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	378	100%
2	No	0	0%

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

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

**Overview**

Valid: 378 Invalid: Minimum: 2022 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: 2022 - 2022 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2022		378	100%

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

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

**Overview**

Valid: 378 Invalid: Minimum: 12 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 12 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
12		378	100%

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

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

**Overview**

Valid: 378 Invalid: Minimum: 31 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 31 - 31 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
31		378	100%

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

Valid: 378 Invalid: Minimum: 6 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 6 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
6	Paraguay	378	100%

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

Valid: 378 Invalid:  
 Type: Discrete Width: 13 Range: - Format: character

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

Valid: 69 Invalid: 309 Minimum: -9 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 40 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	13	18.8%
2		22	31.9%
3		11	15.9%
4		2	2.9%
6		8	11.6%
8		4	5.8%
9		1	1.4%
14		2	2.9%
15		2	2.9%
16		1	1.4%

22		1	1.4%
28		1	1.4%
40		1	1.4%
Sysmiss		309	

## A7B: Is This Establishment The Headquarters Location?

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

### Overview

Valid: 69 Invalid: 309 Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	47	68.1%
2	No	22	31.9%
Sysmiss		309	

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

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

### Overview

Valid: 13 Invalid: 365 Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	3	23.1%
2	No	10	76.9%
Sysmiss		365	

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

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

### Overview

Valid: 13 Invalid: 365 Minimum: 1 Maximum: 1

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	13	100%
2	No	0	0%
Sysmiss		365	

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

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

**Overview**

Valid:    Invalid: 378    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: Paraguay-2023-full-data.dta

**Overview**

Valid: 378    Invalid:    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	Shareholding company with shares traded on the stock market	14	3.7%
2	Shareholding company with non-traded shares or shares traded privately	210	55.6%
3	Sole proprietorship	48	12.7%
4	Partnership	2	0.5%

5	Limited partnership	102	27%
6	Other	2	0.5%

## B1\_PRY: Legal Status of the Firm (Paraguay)

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 7  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	NO SABE (RESPUESTA ESPONTÁNEA)	0	0%
1	Sociedad anónima que cotiza en bolsa (abierta) S.A.E.C.A.	14	3.7%
2	Sociedad anónima que no cotiza en bolsa (cerrada) S.A.	210	55.6%
3	Unipersonal	48	12.7%
4	Sociedad Colectiva	2	0.5%
5	Sociedad en Comandita Simple, Sociedad en Comandita por Acciones	7	1.9%
6	OTRA (RESPUESTA ESPONTÁNEA, ESPECIFICAR)	2	0.5%
7	Sociedad de Responsabilidad Limitada	95	25.1%

## B1X: Other (Specify)

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

### Overview

Valid: 378 Invalid:  
Type: Discrete Width: 29 Range: - Format: character

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

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

### Overview

Valid: 378 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	245	64.8%
2	No	133	35.2%

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

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

### Overview

Valid: 378 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	0.3%
0		10	2.6%
1		1	0.3%
2		1	0.3%
10		1	0.3%
13		1	0.3%
22		1	0.3%
30		1	0.3%
49		1	0.3%
50		4	1.1%
60		1	0.3%
70		1	0.3%
73		1	0.3%
80		1	0.3%
84		1	0.3%
88		1	0.3%
90		1	0.3%
99		1	0.3%
100		348	92.1%

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

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

**Overview**

Valid: 378 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	0.3%
0		350	92.6%
12		1	0.3%
16		1	0.3%
20		1	0.3%
27		1	0.3%
30		1	0.3%
40		1	0.3%
50		4	1.1%
51		1	0.3%
70		1	0.3%
78		1	0.3%
87		1	0.3%
90		1	0.3%
98		1	0.3%
99		1	0.3%
100		10	2.6%

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

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

**Overview**

Valid: 378 Invalid: 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	0.3%
0		377	99.7%

**B2D: % Owned By Other**

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

**Overview**

Valid: 378 Invalid: Minimum: -9 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.3%
0		375	99.2%
1		1	0.3%
10		1	0.3%

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

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

**Overview**

Valid: 378 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	249	65.9%
2	No	129	34.1%

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

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

**Overview**

Valid: 249 Invalid: 129 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

-9	Don't know (spontaneous)	11	4.4%
1		2	0.8%
2		2	0.8%
3		1	0.4%
4		1	0.4%
5		8	3.2%
6		1	0.4%
10		12	4.8%
12		2	0.8%
13		1	0.4%
14		1	0.4%
15		2	0.8%
19		1	0.4%
20		16	6.4%
25		10	4%
30		7	2.8%
33		5	2%
35		3	1.2%
40		13	5.2%
41		2	0.8%
42		1	0.4%
45		3	1.2%
48		1	0.4%
49		2	0.8%
50		72	28.9%
55		2	0.8%
57		1	0.4%
60		11	4.4%
63		1	0.4%
65		3	1.2%
66		2	0.8%
67		1	0.4%
70		6	2.4%
75		3	1.2%
80		2	0.8%
90		4	1.6%
99		1	0.4%
100		32	12.9%
Sysmiss		129	

## B5: Year Establishment Began Operations

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2022 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.8%
1924		1	0.3%
1930		2	0.5%
1931		1	0.3%
1935		1	0.3%
1938		1	0.3%
1950		2	0.5%
1951		1	0.3%
1952		2	0.5%
1954		1	0.3%
1956		1	0.3%
1958		1	0.3%
1960		7	1.9%
1961		1	0.3%
1962		1	0.3%
1964		1	0.3%
1966		1	0.3%
1967		2	0.5%
1968		1	0.3%
1970		1	0.3%
1972		1	0.3%
1973		5	1.3%
1974		2	0.5%
1976		4	1.1%
1977		2	0.5%
1978		5	1.3%
1979		4	1.1%
1980		5	1.3%

1981		4	1.1%
1982		5	1.3%
1983		3	0.8%
1984		2	0.5%
1985		5	1.3%
1986		7	1.9%
1987		4	1.1%
1988		5	1.3%
1989		6	1.6%
1990		8	2.1%
1991		7	1.9%
1992		9	2.4%
1993		3	0.8%
1994		11	2.9%
1995		4	1.1%
1996		13	3.4%
1997		12	3.2%
1998		10	2.6%
1999		8	2.1%
2000		14	3.7%
2001		8	2.1%
2002		7	1.9%
2003		7	1.9%
2004		8	2.1%
2005		13	3.4%
2006		9	2.4%
2007		12	3.2%
2008		9	2.4%
2009		7	1.9%
2010		8	2.1%
2011		10	2.6%
2012		13	3.4%
2013		3	0.8%
2014		7	1.9%
2015		7	1.9%
2016		9	2.4%
2017		3	0.8%
2018		9	2.4%
2019		10	2.6%

2020		6	1.6%
2021		8	2.1%
2022		5	1.3%

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 700  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 700 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	5.8%
1		11	2.9%
2		33	8.7%
3		39	10.3%
4		30	7.9%
5		47	12.4%
6		20	5.3%
7		9	2.4%
8		15	4%
9		7	1.9%
10		27	7.1%
11		2	0.5%
12		9	2.4%
13		2	0.5%
14		2	0.5%
15		14	3.7%
16		1	0.3%
17		2	0.5%
18		1	0.3%
20		18	4.8%
24		1	0.3%
25		8	2.1%
28		1	0.3%
30		8	2.1%

35		1	0.3%
36		1	0.3%
37		1	0.3%
40		6	1.6%
50		8	2.1%
55		1	0.3%
60		9	2.4%
70		1	0.3%
80		4	1.1%
90		1	0.3%
100		9	2.4%
120		1	0.3%
142		1	0.3%
150		1	0.3%
200		1	0.3%
250		1	0.3%
350		1	0.3%
700		1	0.3%

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2022 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1.6%
-7	Never registered (spontaneous)	0	0%
1930		1	0.3%
1931		1	0.3%
1935		1	0.3%
1950		1	0.3%
1951		1	0.3%
1952		2	0.5%
1954		1	0.3%

1956		1	0.3%
1958		1	0.3%
1960		5	1.3%
1961		2	0.5%
1962		1	0.3%
1964		1	0.3%
1966		1	0.3%
1967		2	0.5%
1968		1	0.3%
1970		1	0.3%
1972		1	0.3%
1973		5	1.3%
1974		2	0.5%
1976		4	1.1%
1977		2	0.5%
1978		3	0.8%
1979		2	0.5%
1980		5	1.3%
1981		4	1.1%
1982		4	1.1%
1983		3	0.8%
1984		3	0.8%
1985		4	1.1%
1986		6	1.6%
1987		2	0.5%
1988		7	1.9%
1989		8	2.1%
1990		8	2.1%
1991		9	2.4%
1992		8	2.1%
1993		2	0.5%
1994		9	2.4%
1995		3	0.8%
1996		11	2.9%
1997		12	3.2%
1998		11	2.9%
1999		7	1.9%
2000		11	2.9%
2001		8	2.1%

2002		6	1.6%
2003		6	1.6%
2004		10	2.6%
2005		13	3.4%
2006		12	3.2%
2007		11	2.9%
2008		10	2.6%
2009		10	2.6%
2010		9	2.4%
2011		9	2.4%
2012		15	4%
2013		3	0.8%
2014		7	1.9%
2015		10	2.6%
2016		9	2.4%
2017		3	0.8%
2018		12	3.2%
2019		6	1.6%
2020		8	2.1%
2021		10	2.6%
2022		5	1.3%

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 70  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 70 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
1	One year or less	3	0.8%
2		5	1.3%
3		6	1.6%
4		4	1.1%
5		15	4%

6		5	1.3%
7		8	2.1%
8		8	2.1%
9		2	0.5%
10		22	5.8%
11		2	0.5%
12		12	3.2%
13		8	2.1%
14		4	1.1%
15		30	7.9%
16		1	0.3%
17		5	1.3%
18		5	1.3%
19		5	1.3%
20		33	8.7%
21		3	0.8%
22		8	2.1%
23		7	1.9%
24		3	0.8%
25		34	9%
26		3	0.8%
27		2	0.5%
28		3	0.8%
29		1	0.3%
30		43	11.4%
31		2	0.5%
32		6	1.6%
33		1	0.3%
34		9	2.4%
35		10	2.6%
36		3	0.8%
37		3	0.8%
39		1	0.3%
40		24	6.3%
42		2	0.5%
45		5	1.3%
46		1	0.3%
48		1	0.3%
49		1	0.3%

50		8	2.1%
52		2	0.5%
54		1	0.3%
55		1	0.3%
60		4	1.1%
70		1	0.3%

## B7A: Is The Top Manager Female?

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

### Overview

Valid: 378 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	73	19.3%
2	No	305	80.7%

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.8%
-6	Still in process	8	2.1%
1	Yes	59	15.6%
2	No	308	81.5%

**B8X: Specify The Internationally-Recognized Quality Certifications****Data file:** Paraguay-2023-full-data.dta**Overview**

Valid: 378 Invalid:  
 Type: Discrete Width: 41 Range: - Format: character

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

Valid: 378 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	38	10.1%
2	No	340	89.9%

**C4: How Many Days Did It Take For You To Receive An Electrical Connection Service?****Data file:** Paraguay-2023-full-data.dta**Overview**

Valid: 38 Invalid: 340 Minimum: -9 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.6%
-6	Still in process	2	5.3%
-5	Application denied	0	0%
1	One day or less	5	13.2%
3		3	7.9%
5		2	5.3%
7		8	21.1%
8		2	5.3%

10		2	5.3%
15		3	7.9%
20		1	2.6%
30		3	7.9%
60		4	10.5%
90		2	5.3%
Sysmiss		340	

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

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

### Overview

Valid: 38 Invalid: 340 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.6%
-8	Refusal (spontaneous)	0	0%
1	Yes	5	13.2%
2	No	32	84.2%
Sysmiss		340	

## C31: Cost to obtain electrical connection

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

### Overview

Valid: 38 Invalid: 340 Minimum: -9 Maximum: 210000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 210000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	13	34.2%
21000		1	2.6%
80000		1	2.6%
100000		1	2.6%

120000		1	2.6%
150000		1	2.6%
1500000		1	2.6%
2000000		2	5.3%
2500000		2	5.3%
3000000		1	2.6%
5000000		3	7.9%
7000000		2	5.3%
7500000		1	2.6%
8000000		2	5.3%
11250000		1	2.6%
40000000		2	5.3%
50000000		1	2.6%
60000000		1	2.6%
210000000		1	2.6%
Sysmiss		340	

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 26975991  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 26975991 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	54	100%

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

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

#### Overview

Valid: 378 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	0.3%
1	Yes	276	73%
2	No	101	26.7%

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

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

### Overview

Valid: 276 Invalid: 102 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)	7	2.5%
0		17	6.2%
1		55	19.9%
2		74	26.8%
3		43	15.6%
4		26	9.4%
5		16	5.8%
6		7	2.5%
7		2	0.7%
8		9	3.3%
10		8	2.9%
12		1	0.4%
13		1	0.4%
15		3	1.1%
20		1	0.4%
25		1	0.4%
30		2	0.7%
40		2	0.7%
150		1	0.4%
Sysmiss		102	

**C8A: Average Duration of Power Outages: Hours****Data file: Paraguay-2023-full-data.dta****Overview**

Valid: 252    Invalid: 126    Minimum: -9    Maximum: 48  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 48    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.2%
0		119	47.2%
1		57	22.6%
2		34	13.5%
3		8	3.2%
4		9	3.6%
5		2	0.8%
6		9	3.6%
8		4	1.6%
12		2	0.8%
20		2	0.8%
30		1	0.4%
48		2	0.8%
Sysmiss		126	

**C8B: Average Duration of Power Outages: Minutes****Data file: Paraguay-2023-full-data.dta****Overview**

Valid: 252    Invalid: 126    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)	3	1.2%
0		52	20.6%
1	One minute or less	44	17.5%
4		1	0.4%

5		3	1.2%
10		21	8.3%
12		5	2%
15		15	6%
18		1	0.4%
20		19	7.5%
30		43	17.1%
35		2	0.8%
40		14	5.6%
45		4	1.6%
50		3	1.2%
56		1	0.4%
59		21	8.3%
Sysmiss		126	

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

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

#### Overview

Valid: 236 Invalid: 142 Minimum: -9 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 40 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	9.3%
0	None	157	66.5%
1		15	6.4%
2		4	1.7%
3		3	1.3%
4		5	2.1%
5		16	6.8%
7		1	0.4%
8		3	1.3%
10		4	1.7%
12		1	0.4%
15		1	0.4%
20		2	0.8%

30		1	0.4%
40		1	0.4%
Sysmiss		142	

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

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

### Overview

Valid: 40 Invalid: 338 Minimum: 0 Maximum: 840000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 840000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	1	2.5%
10000		1	2.5%
240000		1	2.5%
300000		1	2.5%
500000		2	5%
700000		1	2.5%
1000000		2	5%
1500000		1	2.5%
2000000		1	2.5%
2640000		1	2.5%
2800000		1	2.5%
3200000		1	2.5%
3750000		1	2.5%
4800000		1	2.5%
5000000		7	17.5%
7000000		1	2.5%
10000000		1	2.5%
14400000		1	2.5%
20000000		1	2.5%
30000000		4	10%
36431310		1	2.5%
40000000		1	2.5%
60000000		1	2.5%

72000000		1	2.5%
80000000		1	2.5%
100000000		2	5%
700000000		1	2.5%
840000000		1	2.5%
Sysmiss		338	

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

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

### Overview

Valid: 378 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	200	52.9%
2	No	178	47.1%

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

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

### Overview

Valid: 200 Invalid: 178 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)	29	14.5%
0		24	12%
1		31	15.5%
2		25	12.5%
3		14	7%
4		4	2%
5		28	14%

6		1	0.5%
7		3	1.5%
8		3	1.5%
10		15	7.5%
12		1	0.5%
15		3	1.5%
20		4	2%
25		1	0.5%
30		2	1%
40		2	1%
50		4	2%
60		2	1%
70		3	1.5%
100		1	0.5%
Sysmiss		178	

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

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

### Overview

Valid: 378 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	13	3.4%
2	No	365	96.6%

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

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

### Overview

Valid: 13 Invalid: 365 Minimum: 1 Maximum: 30

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	0	0%
-5	Application denied	0	0%
1	One day or less	6	46.2%
5		1	7.7%
7		1	7.7%
15		1	7.7%
30		4	30.8%
Sysmiss		365	

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

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

#### Overview

Valid: 13 Invalid: 365 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	2	15.4%
2	No	11	84.6%
Sysmiss		365	

### C33: Cost to obtain water connection

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

#### Overview

Valid: 13 Invalid: 365 Minimum: -9 Maximum: 5000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 5000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	23.1%
25000		1	7.7%
70000		1	7.7%
100000		1	7.7%
200000		1	7.7%
250000		1	7.7%
840000		1	7.7%
1800000		1	7.7%
2500000		1	7.7%
3000000		1	7.7%
5000000		1	7.7%
Sysmiss		365	

### C34: Water consumption in a typical month

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 447363157  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 447363157 Format: Numeric

## Questions and instructions

### CATEGORIES

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

### C34B: Unit measure of answer to c34

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

#### Overview

Valid: 297 Invalid: 81 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	287	96.6%
2	Gallons	2	0.7%
3	Cubic feet	0	0%
4	Other	8	2.7%
Sysmiss		81	

### C34BX: Other (Specify)

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

#### Overview

Valid: 378 Invalid:  
Type: Discrete Width: 14 Range: - Format: character

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

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	48	12.7%
2	No	330	87.3%

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

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

#### Overview

Valid: 48 Invalid: 330 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)	4	8.3%
0		7	14.6%
1		14	29.2%
2		8	16.7%
3		8	16.7%
4		1	2.1%
5		2	4.2%
8		1	2.1%
10		1	2.1%
15		2	4.2%
Sysmiss		330	

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

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

### Overview

Valid: 37 Invalid: 341 Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	13.5%
1	One hour or less	13	35.1%
2		2	5.4%
3		2	5.4%
4		1	2.7%
5		2	5.4%
6		2	5.4%
8		1	2.7%
12		4	10.8%
18		1	2.7%
24		2	5.4%
48		1	2.7%
50		1	2.7%
Sysmiss		341	

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

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

**Overview**

Valid: 45 Invalid: 333 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	8.9%
0	None	36	80%
1		3	6.7%
5		1	2.2%
10		1	2.2%
Sysmiss		333	

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

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

**Overview**

Valid: 3 Invalid: 375 Minimum: 6000 Maximum: 2000000  
 Type: Discrete Decimal: 0 Width: 7 Range: 6000 - 2000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
6000		1	33.3%
30000		1	33.3%
2000000		1	33.3%
Sysmiss		375	

**C22B: Establishment Has Its Own Website**

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

**Overview**

Valid: 378 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	346	91.5%
2	No	32	8.5%

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

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

**Overview**

Valid: 378    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	0.3%
1	Yes	104	27.5%
2	No	273	72.2%

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

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

**Overview**

Valid: 104    Invalid: 274    Minimum: -9    Maximum: 365

Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 365    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.9%
-6	Still in process	2	1.9%
-5	Application denied	0	0%
1	One day or less	30	28.8%
2		16	15.4%

3		13	12.5%
5		3	2.9%
7		17	16.3%
8		3	2.9%
15		10	9.6%
24		2	1.9%
30		2	1.9%
45		2	1.9%
48		1	1%
365		1	1%
Sysmiss		274	

### C38: Cost to obtain Internet connection

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

#### Overview

Valid: 104 Invalid: 274 Minimum: -9 Maximum: 35000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 35000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	20.2%
0		12	11.5%
1		4	3.8%
120		1	1%
500		1	1%
2500		2	1.9%
3000		1	1%
100000		3	2.9%
138000		1	1%
140000		1	1%
150000		3	2.9%
180000		1	1%
200000		2	1.9%
210000		1	1%
220000		3	2.9%
230000		1	1%

235000		1	1%
250000		3	2.9%
258000		1	1%
263000		1	1%
280000		1	1%
300000		8	7.7%
400000		2	1.9%
444000		1	1%
500000		1	1%
600000		1	1%
610000		1	1%
700000		1	1%
750000		1	1%
900000		1	1%
1000000		3	2.9%
1200000		2	1.9%
1400000		1	1%
1500000		4	3.8%
1800000		1	1%
2500000		2	1.9%
3000000		1	1%
4500000		1	1%
5000000		2	1.9%
7000000		1	1%
9500000		1	1%
14000000		1	1%
15000000		1	1%
35000000		1	1%
Sysmiss		274	

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

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

#### Overview

Valid: 378 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	0.3%
-7	The establishment does not have an internet connection	3	0.8%
1	Yes	195	51.6%
2	No	179	47.4%

## C40A: Average Length of Internet Disruptions: Hours

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

### Overview

Valid: 195 Invalid: 183 Minimum: -9 Maximum: 241  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 241 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	3.6%
0	Less than 1 hour	70	35.9%
1		32	16.4%
2		22	11.3%
3		11	5.6%
4		6	3.1%
5		15	7.7%
6		3	1.5%
7		1	0.5%
8		2	1%
10		4	2.1%
12		1	0.5%
15		5	2.6%
16		1	0.5%
20		1	0.5%
24		4	2.1%
25		1	0.5%
30		2	1%
48		2	1%
72		3	1.5%
91		1	0.5%
241		1	0.5%

Sysmiss		183	
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## C40B: Average Length of Internet Disruptions: Minutes

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

### Overview

Valid: 70 Invalid: 308 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)	4	5.7%
1		3	4.3%
5		2	2.9%
8		1	1.4%
10		9	12.9%
12		5	7.1%
15		15	21.4%
20		8	11.4%
25		2	2.9%
30		14	20%
35		1	1.4%
40		1	1.4%
42		1	1.4%
45		2	2.9%
50		1	1.4%
59		1	1.4%
Sysmiss		308	

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

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

### Overview

Valid: 179 Invalid: 199 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)	17	9.5%
0	None	129	72.1%
1		9	5%
2		5	2.8%
3		2	1.1%
4		1	0.6%
5		9	5%
8		1	0.6%
10		5	2.8%
20		1	0.6%
Sysmiss		199	

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

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

#### Overview

Valid: 16 Invalid: 362 Minimum: 10000 Maximum: 720000000

Type: Discrete Decimal: 0 Width: 9 Range: 10000 - 720000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
10000		1	6.3%
240000		1	6.3%
500000		1	6.3%
600000		1	6.3%
2000000		1	6.3%
3500000		1	6.3%
5000000		1	6.3%
8500000		1	6.3%
10000000		1	6.3%
15000000		2	12.5%

30000000		1	6.3%
40000000		1	6.3%
132000000		1	6.3%
140000000		1	6.3%
720000000		1	6.3%
Sysmiss		362	

## C42: How difficult to switch internet providers?

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

### Overview

Valid: 378 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	0.8%
-7	There is only one available internet provider	2	0.5%
1	Unable to change provider	12	3.2%
2	With some difficulty	67	17.7%
3	With little difficulty	122	32.3%
4	With no difficulty at all	172	45.5%

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

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

### Overview

Valid: 378 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	67	17.7%
1	Minor obstacle	49	13%

2	Moderate obstacle	88	23.3%
3	Major obstacle	96	25.4%
4	Very severe obstacle	78	20.6%

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

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

#### Overview

Valid: 378 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	107	28.3%
2	Retail trade of	95	25.1%
3	Wholesale trade of	94	24.9%
4	Construction of	31	8.2%
6	Provide services of	39	10.3%
51	Hotel	6	1.6%
52	Restaurant	6	1.6%

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

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

#### Overview

Valid: 6 Invalid: 372 Minimum: 5 Maximum: 120  
 Type: Discrete Decimal: 0 Width: 3 Range: 5 - 120 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
5		1	16.7%
15		1	16.7%
17		1	16.7%
22		1	16.7%
31		1	16.7%

120		1	16.7%
Sysmiss		372	

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

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

### Overview

Valid: 6 Invalid: 372 Minimum: 60 Maximum: 3500  
 Type: Discrete Decimal: 0 Width: 4 Range: 60 - 3500 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
60		1	16.7%
180		1	16.7%
200		1	16.7%
204		1	16.7%
1300		1	16.7%
3500		1	16.7%
Sysmiss		372	

## D1A6C: Specify units

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

### Overview

Valid: 6 Invalid: 372 Minimum: 3 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 3 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Square Feet	0	0%
2	Square Yards	0	0%
3	Square Meters	6	100%
4	Other (Specify)	0	0%
Sysmiss		372	

**D1A6CX: Other (Specify)**

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

**Overview**

Valid: 378 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

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

**Overview**

Valid: 378 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	0.5%
2		1	0.3%
7		1	0.3%
10		4	1.1%
15		3	0.8%
18		1	0.3%
20		6	1.6%
22		1	0.3%
23		1	0.3%
25		3	0.8%
27		1	0.3%
30		11	2.9%
31		1	0.3%
35		3	0.8%
37		1	0.3%
40		12	3.2%
45		4	1.1%
50		13	3.4%
51		1	0.3%
55		1	0.3%
56		1	0.3%

60		28	7.4%
65		2	0.5%
67		1	0.3%
70		35	9.3%
75		5	1.3%
80		42	11.1%
83		1	0.3%
85		7	1.9%
90		32	8.5%
95		6	1.6%
98		5	1.3%
100		142	37.6%

### D3C: % of Sales: Direct Exports

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

#### Overview

Valid: 378 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		339	89.7%
1		1	0.3%
2		1	0.3%
3		3	0.8%
5		6	1.6%
6		1	0.3%
8		1	0.3%
10		2	0.5%
12		1	0.3%
15		1	0.3%
16		1	0.3%
19		1	0.3%
20		3	0.8%
23		1	0.3%

25		1	0.3%
30		1	0.3%
40		4	1.1%
60		1	0.3%
70		2	0.5%
80		1	0.3%
90		2	0.5%
98		2	0.5%
100		2	0.5%

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

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

#### Overview

Valid: 378 Invalid:  
Type: Discrete Width: 24 Range: - Format: character

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2017244006000  
Type: Discrete Decimal: 0 Width: 13 Range: -9 - 2017244006000 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	100%

### D2X: Please Also Write Out The Number

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

#### Overview

Valid: 378 Invalid:  
Type: Continuous Width: 99 Range: - Format: character

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

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

**Overview**

Valid: 107    Invalid: 271    Minimum: -9    Maximum: 84000000000  
 Type: Discrete    Decimal: 0    Width: 12    Range: -9 - 84000000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	6.5%
-7	Establishment was not in business	2	1.9%
10000000		1	0.9%
28000000		1	0.9%
30000000		1	0.9%
45000000		1	0.9%
65000000		1	0.9%
80000000		1	0.9%
100000000		1	0.9%
109257000		1	0.9%
110000000		1	0.9%
120000000		1	0.9%
147900000		1	0.9%
150000000		4	3.7%
180000000		1	0.9%
190000000		1	0.9%
200000000		1	0.9%
230000000		1	0.9%
280000000		1	0.9%
300000000		2	1.9%
471768480		1	0.9%
600000000		1	0.9%
700000000		2	1.9%
900000000		1	0.9%
975000000		1	0.9%
1000000000		1	0.9%
1800000000		1	0.9%
2300000000		1	0.9%
2800000000		1	0.9%
3000000000		2	1.9%
3500000000		1	0.9%
4125000000		1	0.9%

5300000000		1	0.9%
5500000000		1	0.9%
6000000000		2	1.9%
6500000000		1	0.9%
6800000000		1	0.9%
7000000000		2	1.9%
7130000000		1	0.9%
7400000000		1	0.9%
8000000000		1	0.9%
8200000000		1	0.9%
9000000000		1	0.9%
9800000000		1	0.9%
10000000000		3	2.8%
10190000000		1	0.9%
12360700000		1	0.9%
12450000000		1	0.9%
14000000000		1	0.9%
14500000000		1	0.9%
14552298000		1	0.9%
15000000000		1	0.9%
15970000000		1	0.9%
16500000000		1	0.9%
17000000000		1	0.9%
18181187000		1	0.9%
19000000000		1	0.9%
20640000000		1	0.9%
24000000000		1	0.9%
29000000000		1	0.9%
30100000000		1	0.9%
31000000000		1	0.9%
32400000000		1	0.9%
37000000000		1	0.9%
40000000000		2	1.9%
46000000000		1	0.9%
48600000000		1	0.9%
50000000000		1	0.9%
51400000000		1	0.9%
53000000000		1	0.9%
60000000000		1	0.9%

61038360000		1	0.9%
62316000000		1	0.9%
65000000000		1	0.9%
70000000000		1	0.9%
77172000000		1	0.9%
91000000000		1	0.9%
97000000000		1	0.9%
111538084000		1	0.9%
154000000000		1	0.9%
200000000000		1	0.9%
342000000000		1	0.9%
380000000000		1	0.9%
400000000000		2	1.9%
412277510000		1	0.9%
479886000000		1	0.9%
600000000000		1	0.9%
840000000000		1	0.9%
Sysmiss		271	

## D2A1X: Please Also Write Out The Number

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

### Overview

Valid: 378 Invalid:  
Type: Continuous Width: 87 Range: - Format: character

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 1800000000000  
Type: Discrete Decimal: 0 Width: 13 Range: -9 - 1800000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	29	48.3%
-7	Establishment was not in business in Fiscal Year	31	51.7%

**N3X: Please Also Write Out The Number**

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

**Overview**

Valid: 378 Invalid:  
 Type: Continuous Width: 99 Range: - Format: character

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

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

**Overview**

Valid: 378 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		3	0.8%
2		2	0.5%
10		3	0.8%
30		2	0.5%
40		1	0.3%
55		1	0.3%
60		5	1.3%
70		6	1.6%
75		1	0.3%
77		1	0.3%
80		4	1.1%
81		1	0.3%
84		1	0.3%
85		1	0.3%
88		1	0.3%
90		4	1.1%
92		1	0.3%
94		1	0.3%
95		9	2.4%
97		3	0.8%

98		1	0.3%
99		1	0.3%
100		325	86%

### D3B: % of Sales: Indirect Exports

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

#### Overview

Valid: 378 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		360	95.2%
5		5	1.3%
10		4	1.1%
15		2	0.5%
30		4	1.1%
40		1	0.3%
45		1	0.3%
100		1	0.3%

### D32: Main point of exit

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

#### Overview

Valid: 25 Invalid: 353 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	4%
1	Airport	3	12%
2	Land border crossing	14	56%
3	Seaport	7	28%

Sysmiss		353	
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## D4A: In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?

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

### Overview

Valid: 25 Invalid: 353 Minimum: -9 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	8%
-7	Does not apply (spontaneous)	1	4%
0	Less than one day	3	12%
1		2	8%
2		4	16%
3		1	4%
5		2	8%
7		2	8%
10		1	4%
12		1	4%
15		1	4%
30		2	8%
60		1	4%
66		1	4%
90		1	4%
Sysmiss		353	

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

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

### Overview

Valid: 3 Invalid: 375 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)	1	33.3%
6		1	33.3%
22		1	33.3%
Sysmiss		375	

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

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

#### Overview

Valid: 24 Invalid: 354 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)	2	8.3%
0	Less than one day	0	0%
1		3	12.5%
2		1	4.2%
3		2	8.3%
5		2	8.3%
7		2	8.3%
8		2	8.3%
10		1	4.2%
15		2	8.3%
20		1	4.2%
40		2	8.3%
60		2	8.3%
66		1	4.2%
120		1	4.2%
Sysmiss		354	

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

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

#### Overview

Valid: Invalid: 378 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

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

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

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

#### Overview

Valid: 25 Invalid: 353 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	32%
2		4	16%
3		2	8%
5		1	4%
8		1	4%
10		2	8%
20		3	12%
25		1	4%
30		1	4%
95		1	4%
100		1	4%
Sysmiss		353	

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

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

#### Overview

Valid: 25 Invalid: 353 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	4%
1	Yes	4	16%
2	No	20	80%
Sysmiss		353	

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

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

#### Overview

Valid: 4 Invalid: 374 Minimum: -9 Maximum: 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	25%
0	Less than one day	2	50%
2		1	25%
Sysmiss		374	

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

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

#### Overview

Valid: 2 Invalid: 376 Minimum: 12 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 12 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
12		1	50%
15		1	50%
Sysmiss		376	

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

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

**Overview**

Valid: 4 Invalid: 374 Minimum: 5 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 5 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
5		1	25%
10		1	25%
30		1	25%
100		1	25%
Sysmiss		374	

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

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

**Overview**

Valid: 53 Invalid: 325 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)	8	15.1%
1957		1	1.9%
1975		1	1.9%
1987		1	1.9%
1989		1	1.9%
1990		1	1.9%
1994		1	1.9%
1995		3	5.7%
1997		2	3.8%
2000		2	3.8%

2001		1	1.9%
2002		3	5.7%
2004		1	1.9%
2005		3	5.7%
2006		3	5.7%
2007		1	1.9%
2008		4	7.5%
2009		2	3.8%
2010		1	1.9%
2013		2	3.8%
2015		2	3.8%
2017		1	1.9%
2018		4	7.5%
2019		1	1.9%
2020		2	3.8%
2021		1	1.9%
Sysmiss		325	

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 100

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	3.2%
0		33	8.7%
1		3	0.8%
2		1	0.3%
3		2	0.5%
5		5	1.3%
8		1	0.3%
10		27	7.1%
12		1	0.3%
15		6	1.6%

17		1	0.3%
20		29	7.7%
25		1	0.3%
30		12	3.2%
33		1	0.3%
35		1	0.3%
40		13	3.4%
50		22	5.8%
55		1	0.3%
60		8	2.1%
65		1	0.3%
70		18	4.8%
77		1	0.3%
80		33	8.7%
83		1	0.3%
85		1	0.3%
90		9	2.4%
95		4	1.1%
96		1	0.3%
100		129	34.1%

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	3.2%
0		129	34.1%
4		1	0.3%
5		4	1.1%
10		9	2.4%
15		1	0.3%
17		1	0.3%

20		33	8.7%
23		1	0.3%
30		18	4.8%
35		1	0.3%
40		8	2.1%
45		1	0.3%
50		22	5.8%
60		13	3.4%
65		1	0.3%
67		1	0.3%
70		12	3.2%
75		1	0.3%
80		29	7.7%
83		1	0.3%
85		6	1.6%
88		1	0.3%
90		27	7.1%
92		1	0.3%
95		5	1.3%
97		2	0.5%
98		1	0.3%
99		3	0.8%
100		33	8.7%

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

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

#### Overview

Valid: 237 Invalid: 141 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	2.5%
1	Yes	106	44.7%
2	No	125	52.7%
Sysmiss		141	

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

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

**Overview**

Valid: 378 Invalid:  
 Type: Discrete Width: 32 Range: - Format: character

**D39: Main point of entry**

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

**Overview**

Valid: 106 Invalid: 272 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Airport	14	13.2%
2	Land border crossing	44	41.5%
3	Seaport	48	45.3%
Sysmiss		272	

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

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

**Overview**

Valid: 105 Invalid: 273 Minimum: -9 Maximum: 183  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 183 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	7.6%
-7	Does not apply (spontaneous)	0	0%
0	Less than one day	0	0%
1		8	7.6%
2		16	15.2%

3		18	17.1%
4		4	3.8%
5		6	5.7%
7		12	11.4%
8		3	2.9%
9		1	1%
10		8	7.6%
12		1	1%
15		5	4.8%
20		1	1%
24		1	1%
30		2	1.9%
40		1	1%
45		3	2.9%
48		1	1%
60		2	1.9%
70		1	1%
90		2	1.9%
183		1	1%
Sysmiss		273	

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

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

#### Overview

Valid: Invalid: 378 Maximum: \*

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

#### Questions and instructions

#### CATEGORIES

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

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

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

**Overview**

Valid: 105 Invalid: 273 Minimum: -9 Maximum: 185  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 185 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	7.6%
0	Less than one day	0	0%
1		5	4.8%
2		7	6.7%
3		14	13.3%
4		3	2.9%
5		8	7.6%
6		3	2.9%
7		8	7.6%
8		1	1%
9		1	1%
10		5	4.8%
12		2	1.9%
13		1	1%
15		8	7.6%
24		1	1%
25		4	3.8%
30		5	4.8%
45		2	1.9%
48		3	2.9%
50		1	1%
65		1	1%
70		2	1.9%
72		1	1%
74		1	1%
80		1	1%
90		3	2.9%
100		1	1%
105		1	1%
120		2	1.9%
150		1	1%
185		1	1%

Sysmiss		273	
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### D40B: If less than a day, total hours for imported goods to clear all border control a

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

#### Overview

Valid: Invalid: 378 Maximum: \*  
Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

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

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

#### Overview

Valid: 106 Invalid: 272 Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	41	38.7%
2		1	0.9%
3		2	1.9%
4		1	0.9%
5		2	1.9%
6		1	0.9%
7		1	0.9%
10		6	5.7%
12		4	3.8%
13		2	1.9%
14		4	3.8%
15		6	5.7%
16		1	0.9%

17		2	1.9%
18		3	2.8%
20		7	6.6%
22		2	1.9%
23		2	1.9%
25		7	6.6%
28		1	0.9%
30		5	4.7%
35		2	1.9%
45		1	0.9%
80		1	0.9%
100		1	0.9%
Sysmiss		272	

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

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

#### Overview

Valid: 378 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	0.3%
0	No obstacle	129	34.1%
1	Minor obstacle	87	23%
2	Moderate obstacle	90	23.8%
3	Major obstacle	46	12.2%
4	Very severe obstacle	25	6.6%

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

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

#### Overview

Valid: 378 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	10	2.6%
0	No obstacle	146	38.6%
1	Minor obstacle	74	19.6%
2	Moderate obstacle	105	27.8%
3	Major obstacle	32	8.5%
4	Very severe obstacle	11	2.9%

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

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

#### Overview

Valid: 378 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	0.3%
1	Yes	48	12.7%
2	No	329	87%

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

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

#### Overview

Valid: 48 Invalid: 330 Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	20	41.7%

2	No	28	58.3%
Sysmiss		330	

### O3A: Reliable alternative to courts for resolving commercial disputes: Arbitration?

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	3.2%
-7	Does not apply (spontaneous)	19	5%
1	Strongly disagree	18	4.8%
2	Tend to disagree	52	13.8%
3	Tend to agree	232	61.4%
4	Strongly agree	45	11.9%

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	2.1%
-7	Does not apply (spontaneous)	14	3.7%
1	Strongly disagree	19	5%
2	Tend to disagree	35	9.3%
3	Tend to agree	247	65.3%
4	Strongly agree	55	14.6%

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

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

**Overview**

Valid: 214 Invalid: 164 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)	51	23.8%
1	We fixed it but did not take further action	16	7.5%
2	We fixed it and took action to make sure it did not happen again	63	29.4%
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	83	38.8%
4	No action was taken	1	0.5%
Sysmiss		164	

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

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

**Overview**

Valid: 214 Invalid: 164 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	138	64.5%
2	No	76	35.5%
Sysmiss		164	

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

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

**Overview**

Valid: 138 Invalid: 240 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	5.1%
1	1-2 production performance indicators	47	34.1%
2	3-9 production performance indicators	52	37.7%
3	10 or more production performance indicators	32	23.2%
Sysmiss		240	

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

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

#### Overview

Valid: 214 Invalid: 164 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	168	78.5%
2	No	46	21.5%
Sysmiss		164	

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

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

#### Overview

Valid: 168 Invalid: 210 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	78	46.4%
2	Main focus was on long-term (one year or more) production targets	22	13.1%

3	Combination of short term and long term production targets	68	40.5%
Sysmiss		210	

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

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

### Overview

Valid: 168 Invalid: 210 Minimum: 1 Maximum: 6  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Possible to achieve without much effort	15	8.9%
2	Possible to achieve with some effort	47	28%
3	Possible to achieve with normal amount of effort	59	35.1%
4	Possible to achieve with more than normal effort	32	19%
5	Only possible to achieve with extraordinary effort	6	3.6%
6	Targets were not achieved	9	5.4%
Sysmiss		210	

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

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

### Overview

Valid: 168 Invalid: 210 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	23	13.7%
2	Most managers and some production workers	59	35.1%
3	Most managers and most production workers	32	19%
4	All managers and most production workers	54	32.1%
Sysmiss		210	

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

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

**Overview**

Valid: 214 Invalid: 164 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	97	45.3%
2	No	117	54.7%
Sysmiss		164	

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

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

**Overview**

Valid: 97 Invalid: 281 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	23	23.7%
2	Their team's or shift performance	31	32%
3	The establishment's performance	20	20.6%
4	The firm's performance	23	23.7%
Sysmiss		281	

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

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

**Overview**

Valid: 214 Invalid: 164 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)	16	7.5%
1	Promotions were based solely on performance and ability	111	51.9%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	45	21%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	13	6.1%
4	Non-managers are normally not promoted	29	13.6%
Sysmiss		164	

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

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

#### Overview

Valid: 214 Invalid: 164 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)	6	2.8%
-7	Does not apply (spontaneous)	36	16.8%
1	Within 6 months of identifying non-manager under-performance	25	11.7%
2	After 6 months of identifying non-manager under-performance	10	4.7%
3	Rarely or never	137	64%
Sysmiss		164	

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

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

#### Overview

Valid: 378 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	0.3%
1	Local – main product sold mostly in same municipality where establishment is located	140	37%
2	National – main product sold mostly across the country where establishment is located	227	60.1%
3	International	10	2.6%

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

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

### Overview

Valid: 377 Invalid: 1 Minimum: -9 Maximum: 644

Type: Discrete Decimal: 0 Width: 3 Range: -9 - 644 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	5.6%
-4	Too many to count	192	50.9%
0		8	2.1%
1		6	1.6%
2		16	4.2%
3		19	5%
4		14	3.7%
5		29	7.7%
6		7	1.9%
7		10	2.7%
8		2	0.5%
9		2	0.5%
10		12	3.2%
12		2	0.5%
13		1	0.3%
14		2	0.5%
15		5	1.3%
19		1	0.3%
20		8	2.1%

25		2	0.5%
27		1	0.3%
30		6	1.6%
31		1	0.3%
35		1	0.3%
50		4	1.1%
70		1	0.3%
86		1	0.3%
200		1	0.3%
500		1	0.3%
644		1	0.3%
Sysmiss		1	

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

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

#### Overview

Valid: 138 Invalid: 240 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)	13	9.4%
1	Above 90%	8	5.8%
2	Between 50% and 90%	56	40.6%
3	Below 50%	61	44.2%
Sysmiss		240	

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

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

#### Overview

Valid: 149 Invalid: 229 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)	51	34.2%
0		2	1.3%
1		1	0.7%
5		4	2.7%
10		5	3.4%
12		1	0.7%
15		3	2%
20		6	4%
25		3	2%
30		13	8.7%
33		1	0.7%
35		2	1.3%
40		12	8.1%
45		2	1.3%
50		13	8.7%
60		9	6%
65		1	0.7%
70		13	8.7%
75		1	0.7%
80		3	2%
90		2	1.3%
100		1	0.7%
Sysmiss		229	

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.1%
1	Yes	71	18.8%
2	No	303	80.2%

**E11: Does This Establishment Compete Against Unregistered or Informal Firms?****Data file:** Paraguay-2023-full-data.dta**Overview**

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1.6%
1	Yes	209	55.3%
2	No	163	43.1%

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

Valid: 378 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)	3	0.8%
1	Yes, there is more competition	227	60.1%
2	Yes, there is less competition	12	3.2%
3	No change	136	36%

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

Valid: 378 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	0.5%
-7	Prices are regulated	47	12.4%
-6	Prices set by HQ	4	1.1%
1	Yes	65	17.2%
2	No	260	68.8%

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.8%
1	Yes	40	10.6%
2	No	335	88.6%

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

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

#### Overview

Valid: 40 Invalid: 338 Minimum: -7 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	No state-owned enterprise	1	2.5%
1	Positively	6	15%
2	Not at all	24	60%

3	Negatively	9	22.5%
Sysmiss		338	

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.1%
-7	Does not apply	6	1.6%
0	No obstacle	91	24.1%
1	Minor obstacle	70	18.5%
2	Moderate obstacle	88	23.3%
3	Major obstacle	79	20.9%
4	Very severe obstacle	40	10.6%

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

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

#### Overview

Valid: 378 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	57	15.1%
2	No	321	84.9%

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

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

## Overview

Valid: 57 Invalid: 321 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	28	49.1%
2	No	29	50.9%
Sysmiss		321	

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

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

#### Overview

Valid: 378 Invalid:  
 Type: Continuous Width: 172 Range: - Format: character

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

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

#### Overview

Valid: 378 Invalid:  
 Type: Discrete Width: 244 Range: - Format: character

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

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

#### Overview

Valid: 378 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	0.5%
1	Yes	53	14%
2	No	323	85.4%

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

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

**Overview**

Valid: 378 Invalid:  
 Type: Continuous Width: 244 Range: - Format: character

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

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

**Overview**

Valid: 378 Invalid:  
 Type: Discrete Width: 244 Range: - Format: character

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

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

**Overview**

Valid: 378 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	76	20.1%
2	No	302	79.9%

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

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

**Overview**

Valid: 76 Invalid: 302 Minimum: -9 Maximum: 700000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 700000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	27	35.5%
1		2	2.6%
1000		1	1.3%
1500		1	1.3%
2500		1	1.3%
30000		2	2.6%
35000		1	1.3%
54536		1	1.3%
70000		1	1.3%
73000		1	1.3%
85000		1	1.3%
100000		6	7.9%
109241		1	1.3%
150000		2	2.6%
280000		1	1.3%
296000		1	1.3%
300000		1	1.3%
350000		1	1.3%
400000		1	1.3%
600000		1	1.3%
660000		1	1.3%
720000		1	1.3%
800000		2	2.6%
1000000		1	1.3%
1300000		1	1.3%
3000000		1	1.3%
5000000		1	1.3%
6000000		1	1.3%
10000000		2	2.6%
12000000		1	1.3%
20000000		1	1.3%
30000000		1	1.3%
36315620		1	1.3%
42000000		1	1.3%
60000000		1	1.3%
72000000		1	1.3%
145360100		1	1.3%
350000000		1	1.3%
400000000		1	1.3%

700000000		1	1.3%
Sysmiss		302	

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

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

### Overview

Valid: 107 Invalid: 271 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	6.5%
30		1	0.9%
35		2	1.9%
40		1	0.9%
50		5	4.7%
55		1	0.9%
60		13	12.1%
65		5	4.7%
70		22	20.6%
75		7	6.5%
80		20	18.7%
85		4	3.7%
90		6	5.6%
92		1	0.9%
95		1	0.9%
100		11	10.3%
Sysmiss		271	

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

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

### Overview

Valid: 378 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	0.3%
1	Yes	86	22.8%
2	No	291	77%

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

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

#### Overview

Valid: 86 Invalid: 292 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)	5	5.8%
-6	Still in process	9	10.5%
-5	Application denied	1	1.2%
1	One day or less	9	10.5%
2		1	1.2%
4		1	1.2%
5		2	2.3%
7		1	1.2%
8		1	1.2%
9		1	1.2%
10		1	1.2%
15		7	8.1%
20		3	3.5%
30		8	9.3%
40		1	1.2%
45		3	3.5%
60		9	10.5%
90		9	10.5%
100		1	1.2%
120		4	4.7%

130		1	1.2%
180		5	5.8%
183		1	1.2%
365		2	2.3%
Sysmiss		292	

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

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

##### Overview

Valid: 86 Invalid: 292 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

##### Questions and instructions

###### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	17	19.8%
2	No	69	80.2%
Sysmiss		292	

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

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

##### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

##### Questions and instructions

###### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.1%
-7	Does not apply (spontaneous)	5	1.3%
1	Yes	99	26.2%
2	No	270	71.4%

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

Valid: 99 Invalid: 279 Minimum: -9 Maximum: 183  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 183 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	4%
-6	Still in process	8	8.1%
-5	Application denied	0	0%
1	One day or less	42	42.4%
5		2	2%
7		2	2%
10		2	2%
15		7	7.1%
20		2	2%
30		13	13.1%
45		1	1%
50		1	1%
60		4	4%
70		1	1%
80		1	1%
90		3	3%
120		1	1%
150		1	1%
180		3	3%
183		1	1%
Sysmiss		279	

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

Valid: 99 Invalid: 279 Minimum: -9 Maximum: 60000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 60000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	33	33.3%
0		8	8.1%
7		1	1%
1500		1	1%
6000		1	1%
15000		3	3%
25000		1	1%
32000		1	1%
35000		1	1%
50000		1	1%
100000		4	4%
120000		1	1%
150000		2	2%
180000		1	1%
200000		1	1%
300000		1	1%
400000		2	2%
500000		2	2%
1000000		1	1%
1250000		1	1%
2000000		2	2%
2500000		1	1%
3000000		1	1%
4000000		2	2%
5000000		2	2%
6000000		1	1%
7000000		3	3%
8000000		1	1%
10000000		1	1%
12000000		1	1%
15000000		3	3%
18800000		1	1%
20000000		2	2%
25000000		1	1%
30000000		2	2%

35000000		1	1%
40000000		1	1%
45000000		1	1%
50000000		2	2%
60000000		3	3%
Sysmiss		279	

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

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

### Overview

Valid: 95    Invalid: 283    Minimum: -9    Maximum: 10000  
 Type: Discrete    Decimal: 0    Width: 5    Range: -9 - 10000    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	17	17.9%
20		2	2.1%
21		1	1.1%
25		1	1.1%
30		2	2.1%
35		1	1.1%
40		2	2.1%
50		2	2.1%
60		3	3.2%
80		1	1.1%
90		2	2.1%
100		5	5.3%
120		3	3.2%
125		1	1.1%
130		1	1.1%
144		1	1.1%
150		2	2.1%
200		4	4.2%
240		1	1.1%
250		1	1.1%
300		3	3.2%

320		1	1.1%
360		1	1.1%
362		1	1.1%
370		1	1.1%
400		3	3.2%
450		3	3.2%
500		2	2.1%
560		1	1.1%
576		1	1.1%
600		1	1.1%
750		1	1.1%
800		3	3.2%
850		1	1.1%
900		3	3.2%
970		1	1.1%
1000		2	2.1%
1200		3	3.2%
1575		1	1.1%
2000		2	2.1%
2100		1	1.1%
2500		1	1.1%
3000		1	1.1%
3500		1	1.1%
4500		1	1.1%
5000		1	1.1%
10000		1	1.1%
Sysmiss		283	

### G5B: The Area Is Measured In:

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

#### Overview

Valid: 78 Invalid: 300 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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1	Square Feet	1	1.3%
2	Square Yards	0	0%
3	Square Meters	76	97.4%
4	Other	1	1.3%
Sysmiss		300	

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

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

#### Overview

Valid: 378 Invalid:

Type: Discrete Width: 8 Range: - Format: character

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

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

#### Overview

Valid: 378 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	0.5%
-7	Does not apply	7	1.9%
0	No obstacle	196	51.9%
1	Minor obstacle	84	22.2%
2	Moderate obstacle	63	16.7%
3	Major obstacle	18	4.8%
4	Very severe obstacle	8	2.1%

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

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

#### Overview

Valid: 378 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	64	16.9%
2	No	314	83.1%

### GE3A: Monetary damage of physical assets?

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

#### Overview

Valid: 64 Invalid: 314 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)	8	12.5%
0		2	3.1%
15		1	1.6%
1000		1	1.6%
1500		1	1.6%
4000		1	1.6%
5000		1	1.6%
6000		2	3.1%
10000		5	7.8%
15000		1	1.6%
20000		5	7.8%
22500		1	1.6%
25000		1	1.6%
30000		1	1.6%
35000		2	3.1%
37000		1	1.6%
50000		1	1.6%
73000		1	1.6%
75000		1	1.6%
80000		1	1.6%

100000		3	4.7%
150000		1	1.6%
223000		1	1.6%
260000		1	1.6%
300000		1	1.6%
350000		1	1.6%
400000		1	1.6%
3000000		1	1.6%
4500000		1	1.6%
6258000		1	1.6%
7000000		1	1.6%
10000000		4	6.3%
15000000		1	1.6%
25000000		1	1.6%
30000000		1	1.6%
70000000		2	3.1%
100000000		3	4.7%
500000000		1	1.6%
Sysmiss		314	

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

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

#### Overview

Valid: 378 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	0.3%
1	Yes	84	22.2%
2	No	293	77.5%

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

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

## Overview

Valid: 378 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	0.5%
-7	Establishment was not in business	0	0%
1	Yes	153	40.5%
2	No	223	59%

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

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

## Overview

Valid: 378 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	2.4%
0		25	6.6%
4		1	0.3%
5		4	1.1%
7		1	0.3%
10		7	1.9%
15		1	0.3%
20		25	6.6%
25		5	1.3%
30		6	1.6%
34		1	0.3%
38		1	0.3%
40		16	4.2%
45		2	0.5%
50		35	9.3%
57		1	0.3%

60		16	4.2%
65		1	0.3%
70		22	5.8%
75		4	1.1%
80		24	6.3%
84		1	0.3%
85		2	0.5%
90		13	3.4%
95		3	0.8%
100		152	40.2%

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 100

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	2.1%
0		197	52.1%
2		1	0.3%
3		1	0.3%
5		2	0.5%
10		14	3.7%
14		1	0.3%
15		4	1.1%
18		1	0.3%
20		36	9.5%
25		5	1.3%
30		24	6.3%
33		1	0.3%
35		2	0.5%
37		1	0.3%
40		19	5%
50		29	7.7%

55		1	0.3%
60		9	2.4%
70		3	0.8%
80		9	2.4%
90		1	0.3%
96		1	0.3%
100		8	2.1%

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	1.3%
0		343	90.7%
5		2	0.5%
10		1	0.3%
15		2	0.5%
20		6	1.6%
21		1	0.3%
25		3	0.8%
30		5	1.3%
35		1	0.3%
40		3	0.8%
50		4	1.1%
90		1	0.3%
100		1	0.3%

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	1.9%
0		269	71.2%
2		1	0.3%
4		1	0.3%
5		5	1.3%
10		11	2.9%
15		4	1.1%
18		2	0.5%
20		14	3.7%
25		2	0.5%
30		19	5%
33		1	0.3%
40		10	2.6%
50		13	3.4%
53		1	0.3%
60		5	1.3%
70		1	0.3%
80		6	1.6%
85		2	0.5%
87		1	0.3%
90		1	0.3%
100		2	0.5%

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 80  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 80 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1.6%

0		356	94.2%
2		1	0.3%
4		1	0.3%
5		2	0.5%
10		3	0.8%
20		4	1.1%
30		1	0.3%
40		1	0.3%
50		2	0.5%
80		1	0.3%

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

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

##### Overview

Valid: 378 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	0.5%
1	Yes	188	49.7%
2	No	188	49.7%

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

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

##### Overview

Valid: 188 Invalid: 190 Minimum: -9 Maximum: 1500000000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 1500000000000 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	17	100%
Sysmiss		190	

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

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

**Overview**

Valid: 188 Invalid: 190 Minimum: -9 Maximum: 656418420000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 656418420000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	10.1%
0		111	59%
20000		1	0.5%
40000		1	0.5%
3642280		1	0.5%
6000000		1	0.5%
14000000		1	0.5%
15000000		1	0.5%
27743000		1	0.5%
30000000		3	1.6%
34000000		1	0.5%
80000000		1	0.5%
100000000		2	1.1%
150000000		2	1.1%
200000000		4	2.1%
235041000		1	0.5%
300000000		3	1.6%
350000000		3	1.6%
450000000		1	0.5%
500000000		1	0.5%
585000000		1	0.5%
700000000		1	0.5%
727157000		1	0.5%
787680639		1	0.5%
800000000		1	0.5%
1000000000		3	1.6%
1050000000		1	0.5%
1200000000		1	0.5%

1400000000		3	1.6%
1540000000		1	0.5%
2000000000		1	0.5%
2100000000		1	0.5%
2600000000		1	0.5%
2960000000		1	0.5%
3600000000		1	0.5%
3902500000		1	0.5%
4700000000		1	0.5%
4900000000		1	0.5%
5000000000		1	0.5%
9000000000		1	0.5%
10177500000		1	0.5%
14600000000		1	0.5%
25000000000		1	0.5%
50000000000		1	0.5%
656418420000		1	0.5%
Sysmiss		190	

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

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

### Overview

Valid: 179 Invalid: 199 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	1.1%
0		29	16.2%
5		1	0.6%
10		3	1.7%
13		1	0.6%
20		9	5%
25		1	0.6%
30		3	1.7%
33		1	0.6%

40		10	5.6%
50		19	10.6%
60		6	3.4%
70		5	2.8%
75		2	1.1%
80		6	3.4%
84		1	0.6%
90		1	0.6%
95		1	0.6%
100		78	43.6%
Sysmiss		199	

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

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

#### Overview

Valid: 9 Invalid: 369 Minimum: -9 Maximum: 950000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 950000000 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	33.3%
40		1	11.1%
960		1	11.1%
45000000		1	11.1%
80000000		1	11.1%
150000000		1	11.1%
950000000		1	11.1%
Sysmiss		369	

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

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

#### Overview

Valid: 179 Invalid: 199 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	1.7%
0		164	91.6%
5		1	0.6%
10		1	0.6%
20		4	2.2%
25		1	0.6%
33		1	0.6%
40		1	0.6%
60		1	0.6%
100		2	1.1%
Sysmiss		199	

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

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

#### Overview

Valid: 9 Invalid: 369 Minimum: -9

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	33.3%
0		6	66.7%
Sysmiss		369	

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

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

#### Overview

Valid: 179 Invalid: 199 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	1.1%
0		101	56.4%
5		1	0.6%
10		2	1.1%
16		1	0.6%
20		9	5%
25		2	1.1%
30		6	3.4%
34		1	0.6%
40		8	4.5%
50		15	8.4%
60		5	2.8%
70		2	1.1%
80		4	2.2%
87		1	0.6%
90		2	1.1%
100		17	9.5%
Sysmiss		199	

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

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

#### Overview

Valid: 9 Invalid: 369 Minimum: -9 Maximum: 4800  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 4800 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	33.3%
0		4	44.4%
60		1	11.1%
4800		1	11.1%
Sysmiss		369	

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

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

**Overview**

Valid: 179 Invalid: 199 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	2.2%
0		168	93.9%
5		1	0.6%
10		1	0.6%
20		1	0.6%
25		1	0.6%
40		1	0.6%
50		1	0.6%
100		1	0.6%
Sysmiss		199	

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

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

**Overview**

Valid: 9 Invalid: 369 Minimum: -9 Maximum: 350000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 350000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	33.3%
0		4	44.4%
170000000		1	11.1%
350000000		1	11.1%
Sysmiss		369	

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

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

**Overview**

Valid: 179 Invalid: 199 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	2.8%
0		149	83.2%
10		1	0.6%
20		5	2.8%
25		1	0.6%
30		3	1.7%
40		5	2.8%
50		3	1.7%
60		2	1.1%
80		1	0.6%
95		1	0.6%
100		3	1.7%
Sysmiss		199	

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

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

**Overview**

Valid: 9 Invalid: 369 Minimum: -9 Maximum: 3840  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3840 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	33.3%
0		5	55.6%
3840		1	11.1%
Sysmiss		369	

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

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

**Overview**

Valid: 179 Invalid: 199 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	2.8%
0		170	95%
10		2	1.1%
70		1	0.6%
100		1	0.6%
Sysmiss		199	

**K5HDJ1: Fixed Assets - Value Other**

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

**Overview**

Valid: 9 Invalid: 369 Minimum: -9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	33.3%
0		6	66.7%
Sysmiss		369	

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

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

**Overview**

Valid: 107 Invalid: 271 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.9%
1	Yes	33	30.8%
2	No	72	67.3%
Sysmiss		271	

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

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

#### Overview

Valid: 33 Invalid: 345 Minimum: -9 Maximum: 1500000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1500000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	12.1%
0		3	9.1%
3000		1	3%
25000		1	3%
35000		1	3%
54000		1	3%
70000		1	3%
221560		1	3%
300000		1	3%
350000		1	3%
504000		1	3%
800000		1	3%
1000000		1	3%
1500000		1	3%
2035500		1	3%
2185400		1	3%
3000000		1	3%
3500000		1	3%
5000000		1	3%

20000000		1	3%
27520000		1	3%
100000000		1	3%
120000000		1	3%
200000000		1	3%
350000000		1	3%
750000000		1	3%
800000000		1	3%
1500000000		1	3%
Sysmiss		345	

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

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

### Overview

Valid: 33 Invalid: 345 Minimum: -9 Maximum: 800000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 800000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	12.1%
0		16	48.5%
300000		1	3%
700000		2	6.1%
731000		1	3%
800000		1	3%
936600		1	3%
1826380		1	3%
2500000		1	3%
6000000		1	3%
7000000		1	3%
20640000		1	3%
550000000		1	3%
800000000		1	3%
Sysmiss		345	

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

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

**Overview**

Valid: 378 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	359	95%
2	No	19	5%

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

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

**Overview**

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	1.9%
1	Yes	194	51.3%
2	No	177	46.8%

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

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

**Overview**

Valid: 378 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	1.9%

1	Yes, a loan only	87	23%
2	Yes, a line of credit only	41	10.8%
3	Yes, both a line of credit and a loan	121	32%
4	No	122	32.3%

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

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

### Overview

Valid: 249 Invalid: 129 Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.4%
1	Private commercial banks	212	85.1%
2	State-owned banks or government agency	20	8%
3	Non-bank financial institutions	15	6%
4	Other	1	0.4%
Sysmiss		129	

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

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

### Overview

Valid: 249 Invalid: 129 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	4%
1993		1	0.4%
2000		1	0.4%
2005		1	0.4%
2006		2	0.8%
2008		3	1.2%

2010		2	0.8%
2012		6	2.4%
2013		1	0.4%
2014		1	0.4%
2015		1	0.4%
2016		1	0.4%
2017		1	0.4%
2018		4	1.6%
2019		2	0.8%
2020		19	7.6%
2021		25	10%
2022		80	32.1%
2023		87	34.9%
2024		1	0.4%
Sysmiss		129	

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

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

#### Overview

Valid: 249 Invalid: 129 Minimum: -9 Maximum: 2000000000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 2000000000000 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	17.2%
-8	Refusal (spontaneous)	48	82.8%
Sysmiss		129	

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

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

#### Overview

Valid: 249 Invalid: 129 Minimum: -9 Maximum: 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%
1	Yes	69	27.7%
2	No	175	70.3%
Sysmiss		129	

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

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

#### Overview

Valid: 69 Invalid: 309 Minimum: -9 Maximum: 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	2.9%
1	Yes	41	59.4%
2	No	26	37.7%
Sysmiss		309	

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

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

#### Overview

Valid: 69 Invalid: 309 Minimum: -9 Maximum: 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	2.9%
1	Yes	18	26.1%
2	No	49	71%
Sysmiss		309	

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

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

**Overview**

Valid: 69 Invalid: 309 Minimum: -9 Maximum: 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	2.9%
1	Yes	12	17.4%
2	No	55	79.7%
Sysmiss		309	

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

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

**Overview**

Valid: 69 Invalid: 309 Minimum: -9 Maximum: 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	2.9%
1	Yes	14	20.3%
2	No	53	76.8%
Sysmiss		309	

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

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

**Overview**

Valid: 69 Invalid: 309 Minimum: -9 Maximum: 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	2.9%
1	Yes	22	31.9%
2	No	45	65.2%
Sysmiss		309	

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

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

#### Overview

Valid: 69 Invalid: 309 Minimum: -9 Maximum: 900000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 900000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	26	37.7%
75		1	1.4%
1000		1	1.4%
14000		1	1.4%
30000		1	1.4%
50000		1	1.4%
70000		1	1.4%
80000		1	1.4%
150000		1	1.4%
200000		2	2.9%
300000		1	1.4%
550000		1	1.4%
900000		1	1.4%
1000000		1	1.4%
1224000		1	1.4%
1800000		1	1.4%
2500000		2	2.9%
3000000		2	2.9%
3285000		1	1.4%

3600000		1	1.4%
4360803		1	1.4%
5000000		1	1.4%
6106500		1	1.4%
7000000		1	1.4%
15000000		1	1.4%
20000000		1	1.4%
25000000		1	1.4%
28000000		1	1.4%
40000000		1	1.4%
65749689		1	1.4%
72000000		1	1.4%
90000000		1	1.4%
100000000		1	1.4%
200000000		2	2.9%
300000000		2	2.9%
400000000		1	1.4%
500000000		2	2.9%
900000000		1	1.4%
Sysmiss		309	

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

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

### Overview

Valid: 249 Invalid: 129 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)	34	13.7%
1		89	35.7%
2		42	16.9%
3		15	6%
4		20	8%
5		26	10.4%
6		10	4%

7		3	1.2%
8		1	0.4%
9		3	1.2%
10		4	1.6%
14		1	0.4%
20		1	0.4%
Sysmiss		129	

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

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

#### Overview

Valid: 215 Invalid: 163 Minimum: -9 Maximum: 2000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 2000000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	31.9%
-8	Refusal (spontaneous)	47	68.1%
Sysmiss		163	

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	2.9%
1	Yes	37	9.8%
2	No	330	87.3%

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

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

**Overview**

Valid: 378 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	1.3%
1	Yes, a loan only	79	20.9%
2	Yes, a line of credit only	21	5.6%
3	Yes, both a line of credit and a loan	68	18%
4	No	205	54.2%

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

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

**Overview**

Valid: 205 Invalid: 173 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)	3	1.5%
1	No need for a loan - establishment had sufficient capital	132	64.4%
2	Application procedures were complex	12	5.9%
3	Interest rates were not favorable	30	14.6%
4	Collateral requirements were too high	7	3.4%
5	Size of loan and maturity were insufficient	6	2.9%
6	Did not think it would be approved	4	2%
7	Other	11	5.4%
Sysmiss		173	

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

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

## Overview

Valid: 168 Invalid: 210 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%
-6	Still in process	0	0%
1	Application was approved in full	147	87.5%
2	Application was approved in part	15	8.9%
3	Application was rejected	5	3%
4	Application was withdrawn	1	0.6%
Sysmiss		210	

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

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

## Overview

Valid: 147 Invalid: 231 Minimum: -9 Maximum: 1800000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1800000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	66	44.9%
0		20	13.6%
1		3	2%
10		3	2%
12		1	0.7%
15		2	1.4%
24		1	0.7%
6500		1	0.7%
35000		1	0.7%
40000		1	0.7%
100000		1	0.7%
200000		1	0.7%
300000		2	1.4%

600000		2	1.4%
1000000		3	2%
2000000		3	2%
2244000		1	0.7%
3000000		1	0.7%
4000000		1	0.7%
4500000		1	0.7%
5000000		2	1.4%
6000000		1	0.7%
8800000		1	0.7%
9000000		1	0.7%
10000000		2	1.4%
10500000		1	0.7%
15000000		4	2.7%
16000000		1	0.7%
20000000		3	2%
25000000		2	1.4%
28000000		1	0.7%
34000000		1	0.7%
50000000		1	0.7%
50901011		1	0.7%
60000000		1	0.7%
102564463		1	0.7%
244800000		1	0.7%
300000000		2	1.4%
500000000		2	1.4%
900000000		1	0.7%
1726334210		1	0.7%
1800000000		1	0.7%
Sysmiss		231	

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

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

#### Overview

Valid: 147    Invalid: 231    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)	14	9.5%
1		16	10.9%
2		10	6.8%
3		7	4.8%
5		8	5.4%
6		1	0.7%
7		20	13.6%
8		6	4.1%
10		5	3.4%
12		1	0.7%
14		2	1.4%
15		23	15.6%
20		7	4.8%
21		1	0.7%
22		1	0.7%
24		1	0.7%
25		2	1.4%
30		12	8.2%
45		1	0.7%
60		3	2%
90		3	2%
120		1	0.7%
180		1	0.7%
365		1	0.7%
Sysmiss		231	

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

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

#### Overview

Valid: 378 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	0.5%
1	Yes	225	59.5%
2	No	151	39.9%

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

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

#### Overview

Valid: 378 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)	10	2.6%
0		14	3.7%
1		4	1.1%
2		3	0.8%
3		1	0.3%
5		9	2.4%
10		11	2.9%
15		5	1.3%
18		1	0.3%
20		14	3.7%
25		4	1.1%
30		19	5%
35		2	0.5%
40		16	4.2%
45		2	0.5%
50		35	9.3%
60		21	5.6%
65		1	0.3%
70		47	12.4%
75		2	0.5%
80		63	16.7%
85		5	1.3%
90		31	8.2%

95		7	1.9%
98		1	0.3%
99		1	0.3%
100		49	13%

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

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

#### Overview

Valid: 354 Invalid: 24 Minimum: -9 Maximum: 6  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1.7%
1	Internet and mobile banking, including direct debit transfer	289	81.6%
2	Debit cards	25	7.1%
3	Credit cards	27	7.6%
4	E-money and e-wallet, excluding mobile money	3	0.8%
5	Mobile money	1	0.3%
6	Other	3	0.8%
Sysmiss		24	

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

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

#### Overview

Valid: 348 Invalid: 30 Minimum: -9 Maximum: 50  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.1%
0	Payment received in less than a day	281	80.7%
1		30	8.6%
2		13	3.7%

3		7	2%
4		3	0.9%
5		2	0.6%
7		2	0.6%
8		2	0.6%
9		1	0.3%
15		1	0.3%
30		1	0.3%
50		1	0.3%
Sysmiss		30	

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

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

#### Overview

Valid: 348 Invalid: 30 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)	21	6%
0		204	58.6%
1		71	20.4%
2		19	5.5%
3		12	3.4%
4		4	1.1%
5		13	3.7%
6		1	0.3%
10		1	0.3%
15		1	0.3%
90		1	0.3%
Sysmiss		30	

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

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

**Overview**

Valid: 348 Invalid: 30 Minimum: -9 Maximum: 338400000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 338400000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	46	13.2%
0		155	44.5%
1		19	5.5%
2		4	1.1%
3		9	2.6%
4		3	0.9%
5		4	1.1%
10		3	0.9%
12		1	0.3%
1000		13	3.7%
1200		7	2%
1300		3	0.9%
1400		1	0.3%
1500		10	2.9%
2000		8	2.3%
2300		1	0.3%
2500		2	0.6%
20000		1	0.3%
30000		1	0.3%
40000		1	0.3%
50000		1	0.3%
70000		1	0.3%
120000		2	0.6%
125000		1	0.3%
130000		2	0.6%
150000		3	0.9%
180000		1	0.3%
230000		1	0.3%
350000		2	0.6%
400000		1	0.3%
500000		7	2%
800000		2	0.6%

1090000		1	0.3%
1200000		2	0.6%
1500000		1	0.3%
1800000		1	0.3%
2000000		2	0.6%
3000000		1	0.3%
3600000		1	0.3%
4000000		3	0.9%
5000000		4	1.1%
5500000		1	0.3%
6000000		2	0.6%
8000000		1	0.3%
10000000		1	0.3%
20000000		2	0.6%
22500000		1	0.3%
30000000		1	0.3%
40000000		1	0.3%
60000000		1	0.3%
80000000		1	0.3%
110000000		1	0.3%
170000000		1	0.3%
200000000		1	0.3%
338400000		1	0.3%
Sysmiss		30	

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

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

#### Overview

Valid: 378 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)	16	4.2%
0		39	10.3%
1		2	0.5%

2		2	0.5%
5		6	1.6%
10		13	3.4%
12		1	0.3%
15		1	0.3%
20		10	2.6%
30		10	2.6%
35		1	0.3%
40		12	3.2%
50		26	6.9%
60		21	5.6%
65		1	0.3%
70		45	11.9%
75		1	0.3%
80		47	12.4%
85		2	0.5%
90		30	7.9%
95		14	3.7%
98		6	1.6%
99		1	0.3%
100		71	18.8%

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

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

#### Overview

Valid: 323 Invalid: 55 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)	4	1.2%
1	Internet and mobile banking, including direct debit transfer	285	88.2%
2	Debit cards	14	4.3%
3	Credit cards	14	4.3%
4	E-money and e-wallet, excluding mobile money	1	0.3%
5	Mobile money	1	0.3%

6	Other	4	1.2%
Sysmiss		55	

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

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

### Overview

Valid: 319 Invalid: 59 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)	25	7.8%
0		193	60.5%
1		66	20.7%
2		16	5%
3		5	1.6%
4		1	0.3%
5		8	2.5%
30		3	0.9%
35		1	0.3%
60		1	0.3%
Sysmiss		59	

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

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

### Overview

Valid: 378 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	157	41.5%

1	Minor obstacle	78	20.6%
2	Moderate obstacle	102	27%
3	Major obstacle	26	6.9%
4	Very severe obstacle	15	4%

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

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

#### Overview

Valid: 378 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)	16	4.2%
-7	Does not apply (spontaneous)	14	3.7%
1	Strongly disagree	29	7.7%
2	Tend to disagree	99	26.2%
3	Tend to agree	192	50.8%
4	Strongly agree	28	7.4%

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

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

#### Overview

Valid: 378 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)	48	12.7%
0	No time was spent	108	28.6%
1		10	2.6%
2		14	3.7%
3		5	1.3%
4		5	1.3%

5		27	7.1%
6		2	0.5%
7		2	0.5%
8		2	0.5%
9		1	0.3%
10		34	9%
12		1	0.3%
15		12	3.2%
18		1	0.3%
20		27	7.1%
24		6	1.6%
25		1	0.3%
29		1	0.3%
30		15	4%
31		1	0.3%
32		3	0.8%
34		2	0.5%
35		2	0.5%
36		1	0.3%
38		1	0.3%
40		5	1.3%
45		1	0.3%
48		11	2.9%
50		4	1.1%
60		2	0.5%
70		2	0.5%
72		6	1.6%
80		6	1.6%
90		1	0.3%
100		8	2.1%

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	1.3%
1	Yes	87	23%
2	No	286	75.7%

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

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

### Overview

Valid: 87 Invalid: 291 Minimum: -9 Maximum: 25  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 25 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	10.3%
1		52	59.8%
2		9	10.3%
3		6	6.9%
4		2	2.3%
5		3	3.4%
7		1	1.1%
9		1	1.1%
10		2	2.3%
12		1	1.1%
25		1	1.1%
Sysmiss		291	

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

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

### Overview

Valid: 87 Invalid: 291 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	3.4%
-8	Refusal (spontaneous)	1	1.1%
1	Yes	8	9.2%
2	No	75	86.2%
Sysmiss		291	

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

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

#### Overview

Valid: 87 Invalid: 291 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	13	14.9%
2	No	74	85.1%
Sysmiss		291	

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

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

#### Overview

Valid: 13 Invalid: 365 Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	15.4%
-5	Audit is ongoing	0	0%
1	One week or less	5	38.5%

2		1	7.7%
3		2	15.4%
4		1	7.7%
30		1	7.7%
50		1	7.7%
Sysmiss		365	

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

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

#### Overview

Valid: 378 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)	5	1.3%
1	Yes, fully	178	47.1%
2	Yes, partially	80	21.2%
3	No	115	30.4%

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

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

#### Overview

Valid: 157 Invalid: 221 Minimum: -9 Maximum: 8760  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 8760 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	61	38.9%
1	One hour or less	4	2.5%
2		1	0.6%
8		1	0.6%
12		1	0.6%
20		1	0.6%

24		2	1.3%
30		12	7.6%
31		1	0.6%
32		2	1.3%
34		3	1.9%
35		2	1.3%
36		1	0.6%
40		7	4.5%
44		1	0.6%
45		2	1.3%
46		1	0.6%
48		8	5.1%
50		3	1.9%
55		2	1.3%
56		1	0.6%
60		2	1.3%
65		1	0.6%
70		1	0.6%
72		4	2.5%
80		1	0.6%
96		2	1.3%
100		3	1.9%
110		1	0.6%
120		6	3.8%
130		2	1.3%
160		1	0.6%
190		1	0.6%
200		1	0.6%
240		2	1.3%
250		1	0.6%
360		2	1.3%
480		1	0.6%
500		1	0.6%
576		1	0.6%
720		1	0.6%
768		1	0.6%
1152		1	0.6%
1500		2	1.3%
8760		1	0.6%

Sysmiss		221	
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### J35B: Average monthly time spent on tax compliance (hours)

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

#### Overview

Valid: 140 Invalid: 238 Minimum: -9 Maximum: 160  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 160 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	36	25.7%
1	One hour or less	4	2.9%
3		3	2.1%
4		1	0.7%
5		4	2.9%
6		1	0.7%
7		2	1.4%
8		4	2.9%
9		1	0.7%
10		4	2.9%
11		1	0.7%
12		2	1.4%
15		2	1.4%
16		4	2.9%
20		3	2.1%
24		2	1.4%
25		3	2.1%
30		8	5.7%
31		1	0.7%
32		3	2.1%
34		4	2.9%
35		4	2.9%
36		1	0.7%
40		7	5%
42		1	0.7%
44		2	1.4%

45		1	0.7%
48		8	5.7%
50		2	1.4%
52		1	0.7%
60		1	0.7%
65		1	0.7%
77		1	0.7%
80		3	2.1%
90		1	0.7%
100		5	3.6%
110		1	0.7%
120		2	1.4%
125		2	1.4%
150		1	0.7%
160		2	1.4%
Sysmiss		238	

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

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

#### Overview

Valid: 378 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)	4	1.1%
1	Yes, fully	300	79.4%
2	Yes, partially	51	13.5%
3	No	23	6.1%

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

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

#### Overview

Valid: 378 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)	6	1.6%
1	Yes, fully	311	82.3%
2	Yes, partially	42	11.1%
3	No	19	5%

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	2.9%
-7	Not VAT eligible	13	3.4%
-6	VAT refund not available	35	9.3%
1	Yes	59	15.6%
2	No	260	68.8%

## J39: Weeks to receive VAT refund

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

### Overview

Valid: 59 Invalid: 319 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)	9	15.3%
-5	Refund still outstanding	30	50.8%
1	One week or less	0	0%

3		1	1.7%
4		2	3.4%
5		2	3.4%
6		2	3.4%
8		1	1.7%
9		1	1.7%
12		2	3.4%
14		1	1.7%
18		1	1.7%
20		1	1.7%
24		1	1.7%
30		1	1.7%
34		1	1.7%
43		1	1.7%
48		1	1.7%
52		1	1.7%
Sysmiss		319	

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

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

#### Overview

Valid: 260 Invalid: 118 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	4.6%
1	VAT cash refunds take too long to receive	28	10.8%
2	The application for a VAT cash refund is too complicated	50	19.2%
3	The establishment did not need to apply for a VAT cash refund	140	53.8%
4	Other	30	11.5%
Sysmiss		118	

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

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

## Overview

Valid: 378 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	0.3%
1	Yes	62	16.4%
2	No	315	83.3%

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

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

## Overview

Valid: 62 Invalid: 316 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Very much difficult	17	27.4%
2	Moderately difficult	29	46.8%
3	Somewhat difficult	13	21%
4	Not difficult at all	3	4.8%
Sysmiss		316	

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

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

## Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
1	Yes	54	14.3%
2	No	324	85.7%

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

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

#### Overview

Valid: 54 Invalid: 324 Minimum: -9 Maximum: 350  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 350 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	3.7%
1	Less than one day	0	0%
2		1	1.9%
5		1	1.9%
10		1	1.9%
15		1	1.9%
22		1	1.9%
30		8	14.8%
60		5	9.3%
90		13	24.1%
100		1	1.9%
108		1	1.9%
120		4	7.4%
150		1	1.9%
180		10	18.5%
200		1	1.9%
270		2	3.7%
350		1	1.9%
Sysmiss		324	

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

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

**Overview**

Valid: 364 Invalid: 14 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)	19	5.2%
-8	Refusal (spontaneous)	16	4.4%
0	No payments or gifts are paid	318	87.4%
1		2	0.5%
2		2	0.5%
5		2	0.5%
10		2	0.5%
15		1	0.3%
20		2	0.5%
Sysmiss		14	

**J7B: Total Annual Informal Payment**

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

**Overview**

Valid: 14 Invalid: 364 Minimum: 15 Maximum: 200000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 15 - 200000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
0	No payments or gifts are paid	0	0%
15		1	7.1%
1000		1	7.1%
10000		1	7.1%
1000000		1	7.1%
2000000		3	21.4%
5000000		1	7.1%
7300000		1	7.1%

10000000		1	7.1%
15000000		1	7.1%
50000000		2	14.3%
200000000		1	7.1%
Sysmiss		364	

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

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

### Overview

Valid: 378 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	0.5%
1	Yes	102	27%
2	No	274	72.5%

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

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

### Overview

Valid: 102 Invalid: 276 Minimum: -9 Maximum: 190  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 190 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	8.8%
-6	Still in process	5	4.9%
-5	Application denied	0	0%
1	One day or less	11	10.8%
2		8	7.8%
3		2	2%
4		3	2.9%
5		4	3.9%

7		13	12.7%
8		4	3.9%
10		2	2%
12		1	1%
15		14	13.7%
20		3	2.9%
25		1	1%
30		13	12.7%
45		2	2%
60		5	4.9%
90		1	1%
190		1	1%
Sysmiss		276	

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

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

### Overview

Valid: 102 Invalid: 276 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2%
-8	Refusal (spontaneous)	3	2.9%
1	Yes	1	1%
2	No	96	94.1%
Sysmiss		276	

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1.6%
1	Yes	58	15.3%
2	No	314	83.1%

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

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

### Overview

Valid: 58 Invalid: 320 Minimum: -9 Maximum: 730  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 730 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	12.1%
-6	Still in process	8	13.8%
-5	Application denied	0	0%
1	One day or less	7	12.1%
2		2	3.4%
3		1	1.7%
5		1	1.7%
6		2	3.4%
7		4	6.9%
10		1	1.7%
15		6	10.3%
30		6	10.3%
60		2	3.4%
90		4	6.9%
120		2	3.4%
140		1	1.7%
180		1	1.7%
400		1	1.7%
504		1	1.7%
730		1	1.7%

Sysmiss		320	
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## J15: When You Applied For Operating License Was An Informal Gift/Payment Requested?

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

### Overview

Valid: 58 Invalid: 320 Minimum: -9 Maximum: 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	8.6%
-8	Refusal (spontaneous)	3	5.2%
1	Yes	6	10.3%
2	No	44	75.9%
Sysmiss		320	

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

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

### Overview

Valid: 378 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	0.3%
-7	Does not apply	4	1.1%
0	No obstacle	118	31.2%
1	Minor obstacle	93	24.6%
2	Moderate obstacle	126	33.3%
3	Major obstacle	27	7.1%
4	Very severe obstacle	9	2.4%

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

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

**Overview**

Valid: 378 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	0.5%
-7	Does not apply	2	0.5%
0	No obstacle	110	29.1%
1	Minor obstacle	97	25.7%
2	Moderate obstacle	127	33.6%
3	Major obstacle	30	7.9%
4	Very severe obstacle	10	2.6%

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

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

**Overview**

Valid: 378 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	0.3%
-7	Does not apply	2	0.5%
0	No obstacle	101	26.7%
1	Minor obstacle	105	27.8%
2	Moderate obstacle	126	33.3%
3	Major obstacle	23	6.1%
4	Very severe obstacle	20	5.3%

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

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

## Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.1%
-7	Does not apply	1	0.3%
0	No obstacle	71	18.8%
1	Minor obstacle	52	13.8%
2	Moderate obstacle	92	24.3%
3	Major obstacle	73	19.3%
4	Very severe obstacle	85	22.5%

## J30F: How Much of An Obstacle: Corruption

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

### Overview

Valid: 378 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	0.5%
-7	Does not apply	1	0.3%
0	No obstacle	58	15.3%
1	Minor obstacle	37	9.8%
2	Moderate obstacle	73	19.3%
3	Major obstacle	86	22.8%
4	Very severe obstacle	121	32%

## H30: How Much of An Obstacle: Courts

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	2.1%
-7	Does not apply	9	2.4%
0	No obstacle	105	27.8%
1	Minor obstacle	79	20.9%
2	Moderate obstacle	111	29.4%
3	Major obstacle	41	10.8%
4	Very severe obstacle	25	6.6%

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

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

#### Overview

Valid: 378 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	0.3%
-7	Does not apply	2	0.5%
0	No obstacle	80	21.2%
1	Minor obstacle	73	19.3%
2	Moderate obstacle	69	18.3%
3	Major obstacle	81	21.4%
4	Very severe obstacle	72	19%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		53	14%
2		46	12.2%
3		55	14.6%
4		56	14.8%
5		53	14%
6		56	14.8%
7		59	15.6%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		35	9.3%
2		52	13.8%
3		77	20.4%
4		45	11.9%
5		58	15.3%
6		59	15.6%
7		52	13.8%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		34	9%
2		57	15.1%
3		41	10.8%
4		74	19.6%
5		59	15.6%
6		61	16.1%
7		52	13.8%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		49	13%
2		65	17.2%
3		56	14.8%
4		36	9.5%
5		63	16.7%
6		47	12.4%
7		62	16.4%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		59	15.6%
2		57	15.1%
3		53	14%
4		58	15.3%
5		41	10.8%
6		58	15.3%
7		52	13.8%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		70	18.5%
2		46	12.2%
3		45	11.9%
4		55	14.6%
5		44	11.6%
6		51	13.5%
7		67	17.7%

### J30\_CRIME\_POS: J30: rotation position 7

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		78	20.6%
2		55	14.6%
3		51	13.5%
4		54	14.3%
5		60	15.9%
6		46	12.2%
7		34	9%

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2563  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2563 Format: Numeric

## Questions and instructions

### CATEGORIES

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

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

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2134  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2134 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	2.9%
-7	Establishment was not in business	29	7.7%
0		1	0.3%
1		2	0.5%

2		1	0.3%
3		6	1.6%
4		7	1.9%
5		27	7.1%
6		10	2.6%
7		7	1.9%
8		13	3.4%
9		4	1.1%
10		20	5.3%
11		4	1.1%
12		15	4%
13		5	1.3%
14		4	1.1%
15		8	2.1%
16		1	0.3%
17		3	0.8%
18		6	1.6%
19		1	0.3%
20		19	5%
22		5	1.3%
23		2	0.5%
25		7	1.9%
26		2	0.5%
27		1	0.3%
28		1	0.3%
29		1	0.3%
30		9	2.4%
31		1	0.3%
33		1	0.3%
34		2	0.5%
35		5	1.3%
36		1	0.3%
38		3	0.8%
40		10	2.6%
42		1	0.3%
44		1	0.3%
45		5	1.3%
46		1	0.3%
48		2	0.5%

49		1	0.3%
50		10	2.6%
55		1	0.3%
57		1	0.3%
59		1	0.3%
60		6	1.6%
64		1	0.3%
65		2	0.5%
68		2	0.5%
70		4	1.1%
77		1	0.3%
78		1	0.3%
80		5	1.3%
81		1	0.3%
85		2	0.5%
86		1	0.3%
90		2	0.5%
91		1	0.3%
95		1	0.3%
100		7	1.9%
102		1	0.3%
110		2	0.5%
114		1	0.3%
115		1	0.3%
120		4	1.1%
130		5	1.3%
140		2	0.5%
150		6	1.6%
160		2	0.5%
176		1	0.3%
182		1	0.3%
190		2	0.5%
195		1	0.3%
200		7	1.9%
214		1	0.3%
219		1	0.3%
230		2	0.5%
236		1	0.3%
248		1	0.3%

250		1	0.3%
270		1	0.3%
280		1	0.3%
300		3	0.8%
304		1	0.3%
310		1	0.3%
350		2	0.5%
500		2	0.5%
550		1	0.3%
700		2	0.5%
738		1	0.3%
797		1	0.3%
820		1	0.3%
1563		1	0.3%
2134		1	0.3%

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

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

#### Overview

Valid: 107 Invalid: 271 Minimum: -9 Maximum: 2100  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2.8%
0		2	1.9%
1		1	0.9%
2		2	1.9%
3		3	2.8%
4		10	9.3%
5		2	1.9%
6		4	3.7%
7		3	2.8%
8		2	1.9%
10		3	2.8%
11		2	1.9%

12		2	1.9%
14		1	0.9%
15		2	1.9%
20		2	1.9%
24		1	0.9%
25		1	0.9%
26		1	0.9%
28		3	2.8%
29		1	0.9%
30		2	1.9%
32		2	1.9%
34		1	0.9%
40		4	3.7%
42		1	0.9%
43		1	0.9%
45		2	1.9%
50		5	4.7%
54		1	0.9%
60		1	0.9%
62		1	0.9%
70		2	1.9%
75		1	0.9%
78		1	0.9%
80		2	1.9%
86		1	0.9%
92		1	0.9%
95		1	0.9%
100		3	2.8%
110		1	0.9%
120		3	2.8%
124		1	0.9%
140		2	1.9%
145		1	0.9%
150		2	1.9%
160		1	0.9%
162		1	0.9%
175		1	0.9%
178		1	0.9%
190		1	0.9%

200		1	0.9%
220		1	0.9%
260		1	0.9%
289		1	0.9%
300		1	0.9%
560		1	0.9%
650		1	0.9%
2100		1	0.9%
Sysmiss		271	

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

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

#### Overview

Valid: 107 Invalid: 271 Minimum: -9 Maximum: 500  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 500 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2.8%
0		4	3.7%
1		8	7.5%
2		7	6.5%
3		5	4.7%
4		5	4.7%
5		6	5.6%
6		6	5.6%
7		3	2.8%
8		4	3.7%
10		8	7.5%
11		3	2.8%
12		1	0.9%
14		3	2.8%
15		4	3.7%
18		2	1.9%
19		1	0.9%
20		1	0.9%

21		1	0.9%
22		2	1.9%
23		1	0.9%
24		1	0.9%
25		1	0.9%
27		1	0.9%
42		1	0.9%
45		1	0.9%
50		3	2.8%
60		1	0.9%
63		1	0.9%
64		1	0.9%
65		1	0.9%
70		3	2.8%
73		1	0.9%
90		1	0.9%
100		2	1.9%
107		1	0.9%
150		3	2.8%
243		1	0.9%
254		1	0.9%
283		1	0.9%
330		1	0.9%
463		1	0.9%
500		1	0.9%
Sysmiss		271	

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 600  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 600 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	20	5.3%

0		33	8.7%
1		21	5.6%
2		36	9.5%
3		27	7.1%
4		24	6.3%
5		40	10.6%
6		23	6.1%
7		6	1.6%
8		9	2.4%
9		1	0.3%
10		23	6.1%
11		1	0.3%
12		3	0.8%
13		1	0.3%
14		1	0.3%
15		13	3.4%
16		1	0.3%
18		1	0.3%
19		2	0.5%
20		18	4.8%
23		1	0.3%
24		1	0.3%
25		8	2.1%
27		2	0.5%
28		2	0.5%
30		14	3.7%
35		3	0.8%
36		2	0.5%
40		6	1.6%
50		3	0.8%
56		1	0.3%
60		3	0.8%
75		1	0.3%
80		4	1.1%
90		1	0.3%
100		6	1.6%
120		3	0.8%
133		1	0.3%
134		1	0.3%

140		1	0.3%
150		2	0.5%
160		1	0.3%
180		1	0.3%
223		1	0.3%
240		1	0.3%
289		1	0.3%
300		1	0.3%
500		1	0.3%
600		1	0.3%

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 1180

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1180 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	5.8%
0		38	10.1%
1		14	3.7%
2		31	8.2%
3		27	7.1%
4		28	7.4%
5		20	5.3%
6		17	4.5%
7		10	2.6%
8		12	3.2%
9		4	1.1%
10		22	5.8%
11		2	0.5%
12		5	1.3%
14		2	0.5%
15		17	4.5%
16		1	0.3%

17		1	0.3%
18		1	0.3%
19		1	0.3%
20		15	4%
21		2	0.5%
22		1	0.3%
23		1	0.3%
24		1	0.3%
25		8	2.1%
26		1	0.3%
28		1	0.3%
30		9	2.4%
32		2	0.5%
34		1	0.3%
35		5	1.3%
39		1	0.3%
40		10	2.6%
47		1	0.3%
50		4	1.1%
51		1	0.3%
55		1	0.3%
57		1	0.3%
58		1	0.3%
60		7	1.9%
69		1	0.3%
70		2	0.5%
72		1	0.3%
80		4	1.1%
83		1	0.3%
85		1	0.3%
90		4	1.1%
95		1	0.3%
96		1	0.3%
100		3	0.8%
108		1	0.3%
110		1	0.3%
120		1	0.3%
200		2	0.5%
300		1	0.3%

350		1	0.3%
361		1	0.3%
500		1	0.3%
1180		1	0.3%

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

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 1100  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	5.8%
0		131	34.7%
1		20	5.3%
2		22	5.8%
3		14	3.7%
4		10	2.6%
5		27	7.1%
6		6	1.6%
7		4	1.1%
8		4	1.1%
9		6	1.6%
10		19	5%
11		1	0.3%
12		1	0.3%
13		1	0.3%
14		3	0.8%
15		5	1.3%
17		1	0.3%
18		3	0.8%
19		1	0.3%
20		7	1.9%
21		2	0.5%
22		1	0.3%

25		2	0.5%
26		1	0.3%
27		2	0.5%
29		1	0.3%
30		7	1.9%
32		1	0.3%
33		1	0.3%
34		1	0.3%
36		1	0.3%
38		1	0.3%
40		4	1.1%
43		1	0.3%
45		2	0.5%
48		1	0.3%
50		4	1.1%
57		1	0.3%
60		1	0.3%
61		1	0.3%
64		1	0.3%
65		1	0.3%
69		1	0.3%
70		3	0.8%
71		1	0.3%
72		1	0.3%
76		1	0.3%
80		2	0.5%
90		2	0.5%
91		1	0.3%
93		1	0.3%
106		1	0.3%
112		1	0.3%
115		1	0.3%
117		1	0.3%
135		2	0.5%
140		1	0.3%
150		1	0.3%
155		1	0.3%
180		2	0.5%
202		1	0.3%

323		1	0.3%
360		1	0.3%
370		1	0.3%
450		1	0.3%
520		1	0.3%
550		1	0.3%
1100		1	0.3%

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

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

### Overview

Valid: 107 Invalid: 271 Minimum: -9 Maximum: 600  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 600 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	3.7%
0		35	32.7%
1		7	6.5%
2		7	6.5%
3		5	4.7%
4		4	3.7%
5		10	9.3%
6		3	2.8%
7		1	0.9%
8		3	2.8%
10		2	1.9%
12		1	0.9%
14		1	0.9%
15		3	2.8%
18		1	0.9%
20		3	2.8%
25		1	0.9%
30		1	0.9%
35		1	0.9%
50		4	3.7%

55		1	0.9%
64		1	0.9%
80		3	2.8%
170		2	1.9%
198		1	0.9%
235		1	0.9%
600		1	0.9%
Sysmiss		271	

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

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

### Overview

Valid: 107    Invalid: 271    Minimum: -9    Maximum: 169  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 169    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	7.5%
0		19	17.8%
1		9	8.4%
2		11	10.3%
3		7	6.5%
4		8	7.5%
5		8	7.5%
6		5	4.7%
7		3	2.8%
10		4	3.7%
12		2	1.9%
13		1	0.9%
14		2	1.9%
15		2	1.9%
18		1	0.9%
20		3	2.8%
22		1	0.9%
23		2	1.9%
26		1	0.9%

40		3	2.8%
45		1	0.9%
46		1	0.9%
50		2	1.9%
85		1	0.9%
100		1	0.9%
169		1	0.9%
Sysmiss		271	

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

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

### Overview

Valid: 271 Invalid: 107 Minimum: -9 Maximum: 760  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 760 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	4.1%
0		19	7%
1		35	12.9%
2		33	12.2%
3		15	5.5%
4		27	10%
5		8	3%
6		8	3%
7		7	2.6%
8		9	3.3%
9		2	0.7%
10		15	5.5%
11		2	0.7%
12		5	1.8%
13		3	1.1%
14		2	0.7%
15		9	3.3%
16		1	0.4%
18		1	0.4%

19		1	0.4%
20		5	1.8%
21		1	0.4%
23		1	0.4%
24		1	0.4%
25		6	2.2%
27		1	0.4%
30		5	1.8%
35		1	0.4%
40		3	1.1%
45		3	1.1%
46		1	0.4%
47		1	0.4%
48		1	0.4%
49		1	0.4%
50		5	1.8%
55		1	0.4%
56		1	0.4%
58		1	0.4%
60		3	1.1%
61		1	0.4%
70		3	1.1%
81		1	0.4%
89		1	0.4%
100		1	0.4%
112		1	0.4%
120		1	0.4%
127		1	0.4%
135		1	0.4%
200		1	0.4%
230		1	0.4%
300		1	0.4%
308		1	0.4%
760		1	0.4%
Sysmiss		107	

### L9B: % of Full Time Workers Completed High School End of Last FY

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

## Overview

Valid: 311 Invalid: 67 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)	30	9.6%
0		3	1%
10		1	0.3%
12		1	0.3%
20		4	1.3%
25		1	0.3%
30		2	0.6%
35		1	0.3%
40		3	1%
45		1	0.3%
50		10	3.2%
60		3	1%
65		1	0.3%
70		9	2.9%
75		2	0.6%
80		19	6.1%
85		2	0.6%
90		22	7.1%
95		8	2.6%
96		1	0.3%
98		1	0.3%
99		5	1.6%
100		181	58.2%
Sysmiss		67	

## L9B1: Number of Full Time Workers Completed High School

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

## Overview

Valid: 67 Invalid: 311 Minimum: 0 Maximum: 400  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 400 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	1.5%
1		3	4.5%
2		2	3%
3		5	7.5%
4		2	3%
5		6	9%
6		1	1.5%
7		3	4.5%
8		2	3%
9		1	1.5%
10		4	6%
12		1	1.5%
13		2	3%
14		1	1.5%
15		3	4.5%
18		1	1.5%
20		3	4.5%
25		1	1.5%
30		1	1.5%
35		1	1.5%
40		1	1.5%
44		1	1.5%
46		1	1.5%
50		4	6%
60		4	6%
70		1	1.5%
80		1	1.5%
107		1	1.5%
120		2	3%
135		1	1.5%
140		2	3%
170		1	1.5%
220		2	3%
400		1	1.5%
Sysmiss		311	

**L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY****Data file: Paraguay-2023-full-data.dta****Overview**

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	1.3%
1	Yes	157	41.5%
2	No	216	57.1%

**L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY****Data file: Paraguay-2023-full-data.dta****Overview**

Valid: 47 Invalid: 331 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	8.5%
0	No employees trained	1	2.1%
30		2	4.3%
40		2	4.3%
50		3	6.4%
60		3	6.4%
70		3	6.4%
80		3	6.4%
90		3	6.4%
100		23	48.9%
Sysmiss		331	

**L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained**

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

**Overview**

Valid: 9 Invalid: 369 Minimum: 0 Maximum: 120  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 120 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	1	11.1%
3		1	11.1%
4		1	11.1%
6		1	11.1%
21		1	11.1%
35		1	11.1%
50		1	11.1%
57		1	11.1%
120		1	11.1%
Sysmiss		369	

**L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY**

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

**Overview**

Valid: 47 Invalid: 331 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	8.5%
0	No employees trained	4	8.5%
10		1	2.1%
18		1	2.1%
20		2	4.3%
30		1	2.1%
40		1	2.1%

50		4	8.5%
60		2	4.3%
70		1	2.1%
80		1	2.1%
90		1	2.1%
100		24	51.1%
Sysmiss		331	

## L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

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

### Overview

Valid: 9 Invalid: 369 Minimum: 0 Maximum: 43  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 43 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	3	33.3%
1		1	11.1%
2		2	22.2%
4		1	11.1%
10		1	11.1%
43		1	11.1%
Sysmiss		369	

## L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY

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

### Overview

Valid: 123 Invalid: 255 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	3.3%

0	No female employees trained	14	11.4%
1		1	0.8%
2		1	0.8%
3		1	0.8%
5		3	2.4%
10		2	1.6%
12		1	0.8%
18		1	0.8%
20		1	0.8%
30		6	4.9%
40		3	2.4%
50		5	4.1%
60		3	2.4%
70		5	4.1%
80		3	2.4%
85		1	0.8%
90		4	3.3%
100		64	52%
Sysmiss		255	

## L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

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

### Overview

Valid: 34 Invalid: 344 Minimum: 0 Maximum: 83  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 83 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No female employees trained	7	20.6%
1		3	8.8%
2		5	14.7%
3		5	14.7%
4		1	2.9%
5		2	5.9%
8		1	2.9%

10		1	2.9%
12		1	2.9%
18		1	2.9%
20		3	8.8%
23		1	2.9%
50		1	2.9%
55		1	2.9%
83		1	2.9%
Sysmiss		344	

### L31: In the last FY, number of workers establishment needed to hire

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 500  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 500 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	4%
0	No need to hire any new permanent full-time workers	269	71.2%
1		4	1.1%
2		15	4%
3		11	2.9%
4		6	1.6%
5		14	3.7%
6		4	1.1%
10		8	2.1%
11		1	0.3%
12		2	0.5%
13		1	0.3%
15		2	0.5%
17		1	0.3%
20		7	1.9%
22		2	0.5%
23		2	0.5%
25		1	0.3%

30		5	1.3%
40		1	0.3%
50		2	0.5%
60		1	0.3%
70		1	0.3%
100		1	0.3%
170		1	0.3%
500		1	0.3%

### L32: In the last FY, number of workers establishment hired

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

#### Overview

Valid: 94 Invalid: 284 Minimum: -9 Maximum: 300  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 300 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.1%
0	No hires	17	18.1%
1		2	2.1%
2		17	18.1%
3		11	11.7%
4		6	6.4%
5		8	8.5%
6		3	3.2%
10		4	4.3%
12		2	2.1%
13		1	1.1%
15		2	2.1%
17		1	1.1%
20		5	5.3%
22		2	2.1%
23		2	2.1%
25		1	1.1%
30		3	3.2%
40		2	2.1%

50		1	1.1%
70		1	1.1%
100		1	1.1%
300		1	1.1%
Sysmiss		284	

### L33: Main reason establishment did not hire more workers in the last FY

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

#### Overview

Valid: 30 Invalid: 348 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)	2	6.7%
1	Non-wage labor costs were too high	4	13.3%
2	Legally required minimum wage or cost of dismissal were too high	1	3.3%
3	Lack of skilled labor	5	16.7%
4	Competitive labor costs and benefits were too high	2	6.7%
5	Not enough budget or headquarters did not authorize the hiring	9	30%
6	Other	7	23.3%
Sysmiss		348	

### L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers

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

#### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.8%
1	Yes	156	41.3%
2	No	219	57.9%

**L35: Typical number of weeks to dismiss full-time permanent worker**

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

**Overview**

Valid: 156 Invalid: 222 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)	15	9.6%
-6	Still in progress	0	0%
1	One week or less	61	39.1%
2		8	5.1%
3		4	2.6%
4		27	17.3%
5		2	1.3%
6		5	3.2%
7		2	1.3%
8		5	3.2%
11		1	0.6%
12		3	1.9%
15		4	2.6%
30		11	7.1%
45		5	3.2%
48		1	0.6%
60		2	1.3%
Sysmiss		222	

**L36: Typical number of weeks paid in severance**

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

**Overview**

Valid: 156 Invalid: 222 Minimum: -9 Maximum: 28500000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 28500000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	46	29.5%
0	No severance was paid	10	6.4%
1		2	1.3%
2		2	1.3%
3		3	1.9%
4		27	17.3%
5		3	1.9%
6		4	2.6%
7		1	0.6%
8		28	17.9%
10		6	3.8%
12		2	1.3%
14		1	0.6%
15		1	0.6%
16		1	0.6%
19		1	0.6%
20		3	1.9%
30		6	3.8%
36		2	1.3%
37		1	0.6%
48		1	0.6%
364		1	0.6%
3800000		1	0.6%
8600000		1	0.6%
10000000		1	0.6%
28500000		1	0.6%
Sysmiss		222	

## L1A: Num. Part-time Employees At End of Last Fiscal Year

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 594  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 594 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
0		292	77.2%
1		5	1.3%
2		9	2.4%
3		5	1.3%
4		6	1.6%
5		6	1.6%
6		4	1.1%
7		3	0.8%
8		3	0.8%
10		6	1.6%
11		2	0.5%
12		2	0.5%
14		3	0.8%
15		3	0.8%
20		4	1.1%
25		2	0.5%
30		2	0.5%
33		1	0.3%
40		2	0.5%
45		1	0.3%
50		1	0.3%
60		1	0.3%
83		1	0.3%
90		1	0.3%
100		1	0.3%
110		1	0.3%
130		1	0.3%
186		1	0.3%
200		1	0.3%
240		1	0.3%
262		1	0.3%
338		1	0.3%
400		1	0.3%
478		1	0.3%
594		1	0.3%

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

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

**Overview**

Valid: 378 Invalid: Minimum: -9 Maximum: 160  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 160 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	3.2%
0	No full-time seasonal or temporary workers	286	75.7%
1		7	1.9%
2		15	4%
3		6	1.6%
4		5	1.3%
5		8	2.1%
6		7	1.9%
7		3	0.8%
8		5	1.3%
9		1	0.3%
10		6	1.6%
15		2	0.5%
20		3	0.8%
25		1	0.3%
30		4	1.1%
35		1	0.3%
40		2	0.5%
45		1	0.3%
56		1	0.3%
80		1	0.3%
160		1	0.3%

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

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

**Overview**

Valid: 80 Invalid: 298 Minimum: -9 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 40 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	7.5%
0		35	43.8%
1		11	13.8%
2		11	13.8%
3		3	3.8%
4		4	5%
5		1	1.3%
6		2	2.5%
7		1	1.3%
8		2	2.5%
10		1	1.3%
15		1	1.3%
20		1	1.3%
40		1	1.3%
Sysmiss		298	

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

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

### Overview

Valid: 80 Invalid: 298 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)	5	6.3%
1	One month or less	21	26.3%
2		4	5%
3		27	33.8%
4		8	10%
6		4	5%
7		1	1.3%
8		2	2.5%

9		2	2.5%
10		1	1.3%
12		5	6.3%
Sysmiss		298	

### L37: In the last 3 yrs., establishment has been involved in any labor dispute

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

#### Overview

Valid: 378 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	0.5%
1	Yes	54	14.3%
2	No	322	85.2%

### L38: Typical number of weeks to resolve labor dispute

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

#### Overview

Valid: 54 Invalid: 324 Minimum: -9 Maximum: 36  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 36 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	3.7%
-7	No dispute has been resolved	9	16.7%
1	One month or less	19	35.2%
2		3	5.6%
3		3	5.6%
4		2	3.7%
5		1	1.9%
6		5	9.3%
8		1	1.9%

12		5	9.3%
24		1	1.9%
36		3	5.6%
Sysmiss		324	

### L39: Cost to resolve labor dispute

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

#### Overview

Valid: 45 Invalid: 333 Minimum: -9 Maximum: 662000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 662000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	35.6%
0		2	4.4%
10000		1	2.2%
30000		1	2.2%
620000		1	2.2%
1300000		1	2.2%
1500000		1	2.2%
5000000		2	4.4%
6000000		3	6.7%
7000000		1	2.2%
15000000		1	2.2%
20000000		1	2.2%
24000000		1	2.2%
25000000		1	2.2%
35000000		1	2.2%
40000000		3	6.7%
50000000		2	4.4%
60000000		1	2.2%
80000000		1	2.2%
90000000		1	2.2%
110000000		1	2.2%
200000000		1	2.2%
662000000		1	2.2%

Sysmiss		333	
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## L40: In last FY, was establishment visited by health and safety inspectors

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	1.3%
1	Yes	118	31.2%
2	No	255	67.5%

## L41: Was a report issued for health and safety inspection

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

### Overview

Valid: 118 Invalid: 260 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.7%
-5	No inspection has been concluded	4	3.4%
1	Yes	79	66.9%
2	No	33	28%
Sysmiss		260	

## L30A: How Much of An Obstacle: Labor Regulations?

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

### Overview

Valid: 378 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	0.3%
-7	Does not apply	0	0%
0	No obstacle	136	36%
1	Minor obstacle	107	28.3%
2	Moderate obstacle	107	28.3%
3	Major obstacle	17	4.5%
4	Very severe obstacle	10	2.6%

### L30B: How Much of An Obstacle: Inadequately Educated Workforce?

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

#### Overview

Valid: 378 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	2	0.5%
0	No obstacle	81	21.4%
1	Minor obstacle	100	26.5%
2	Moderate obstacle	113	29.9%
3	Major obstacle	54	14.3%
4	Very severe obstacle	28	7.4%

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

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

#### Overview

Valid: 378 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)	9	2.4%
-7	Does not apply	14	3.7%
1	Access to finance	49	13%
2	Access to land	4	1.1%
3	Business licensing and permits	8	2.1%
4	Corruption	71	18.8%
5	Courts	2	0.5%
6	Crime, theft and disorder	24	6.3%
7	Customs and trade regulations	8	2.1%
8	Electricity	24	6.3%
9	Inadequately educated workforce	35	9.3%
10	Labor regulations	4	1.1%
11	Political instability	64	16.9%
12	Practices of competitors in the informal sector	52	13.8%
13	Tax administration	1	0.3%
14	Tax rates	3	0.8%
15	Transport	6	1.6%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		15	4%
2		19	5%
3		21	5.6%
4		25	6.6%
5		26	6.9%
6		26	6.9%

7		26	6.9%
8		24	6.3%
9		16	4.2%
10		24	6.3%
11		32	8.5%
12		33	8.7%
13		40	10.6%
14		25	6.6%
15		26	6.9%

## M1A\_LAND\_POS: m1a: Position of Access to land

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		21	5.6%
2		24	6.3%
3		19	5%
4		29	7.7%
5		29	7.7%
6		20	5.3%
7		28	7.4%
8		23	6.1%
9		24	6.3%
10		22	5.8%
11		37	9.8%
12		24	6.3%
13		31	8.2%
14		23	6.1%
15		24	6.3%

**M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits**

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

**Overview**

Valid: 378 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	6.9%
2		23	6.1%
3		21	5.6%
4		24	6.3%
5		24	6.3%
6		17	4.5%
7		14	3.7%
8		21	5.6%
9		17	4.5%
10		30	7.9%
11		51	13.5%
12		30	7.9%
13		32	8.5%
14		28	7.4%
15		20	5.3%

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

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

**Overview**

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		35	9.3%
2		27	7.1%
3		27	7.1%

4		19	5%
5		14	3.7%
6		14	3.7%
7		20	5.3%
8		18	4.8%
9		22	5.8%
10		27	7.1%
11		39	10.3%
12		35	9.3%
13		25	6.6%
14		28	7.4%
15		28	7.4%

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

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		23	6.1%
2		28	7.4%
3		25	6.6%
4		23	6.1%
5		17	4.5%
6		23	6.1%
7		12	3.2%
8		22	5.8%
9		27	7.1%
10		27	7.1%
11		43	11.4%
12		31	8.2%
13		32	8.5%
14		23	6.1%
15		22	5.8%

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

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

**Overview**

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		24	6.3%
2		16	4.2%
3		19	5%
4		22	5.8%
5		18	4.8%
6		31	8.2%
7		27	7.1%
8		18	4.8%
9		27	7.1%
10		20	5.3%
11		32	8.5%
12		46	12.2%
13		33	8.7%
14		24	6.3%
15		21	5.6%

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

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

**Overview**

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		28	7.4%

2		25	6.6%
3		24	6.3%
4		15	4%
5		29	7.7%
6		21	5.6%
7		15	4%
8		29	7.7%
9		24	6.3%
10		16	4.2%
11		32	8.5%
12		41	10.8%
13		36	9.5%
14		26	6.9%
15		17	4.5%

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

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		10	2.6%
2		21	5.6%
3		18	4.8%
4		25	6.6%
5		24	6.3%
6		25	6.6%
7		29	7.7%
8		22	5.8%
9		20	5.3%
10		27	7.1%
11		38	10.1%
12		40	10.6%
13		30	7.9%

14		27	7.1%
15		22	5.8%

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

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		14	3.7%
2		19	5%
3		25	6.6%
4		26	6.9%
5		24	6.3%
6		23	6.1%
7		27	7.1%
8		26	6.9%
9		17	4.5%
10		20	5.3%
11		31	8.2%
12		28	7.4%
13		31	8.2%
14		42	11.1%
15		25	6.6%

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

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		11	2.9%
2		20	5.3%
3		15	4%
4		20	5.3%
5		28	7.4%
6		18	4.8%
7		31	8.2%
8		36	9.5%
9		32	8.5%
10		18	4.8%
11		43	11.4%
12		26	6.9%
13		25	6.6%
14		28	7.4%
15		27	7.1%

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

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		21	5.6%
2		20	5.3%
3		18	4.8%
4		30	7.9%
5		28	7.4%
6		20	5.3%
7		31	8.2%
8		20	5.3%
9		33	8.7%
10		25	6.6%
12		44	11.6%

13		28	7.4%
14		30	7.9%
15		30	7.9%

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

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		33	8.7%
2		29	7.7%
3		28	7.4%
4		26	6.9%
5		28	7.4%
6		26	6.9%
7		28	7.4%
8		20	5.3%
9		24	6.3%
10		23	6.1%
13		35	9.3%
14		42	11.1%
15		36	9.5%

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

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

1		36	9.5%
2		28	7.4%
3		33	8.7%
4		29	7.7%
5		21	5.6%
6		37	9.8%
7		29	7.7%
8		24	6.3%
9		36	9.5%
10		32	8.5%
14		32	8.5%
15		41	10.8%

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

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		39	10.3%
2		32	8.5%
3		37	9.8%
4		28	7.4%
5		33	8.7%
6		40	10.6%
7		38	10.1%
8		35	9.3%
9		23	6.1%
10		34	9%
15		39	10.3%

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

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

**Overview**

Valid: 378 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		42	11.1%
2		47	12.4%
3		48	12.7%
4		37	9.8%
5		35	9.3%
6		37	9.8%
7		23	6.1%
8		40	10.6%
9		36	9.5%
10		33	8.7%

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

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

**Overview**

Valid: 378 Invalid: Minimum: -9 Maximum: 346829112000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 346829112000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	25	100%

**N2A2: Social security payments and employment-based taxes**

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

**Overview**

Valid: 353 Invalid: 25 Minimum: -9 Maximum: 13597159000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 13597159000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	32	100%
Sysmiss		25	

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 476000000000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 476000000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	100%

## N2K: Total Annual Cost of Water

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 6782000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 6782000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	41	100%

## N2L: Total Annual Cost of high-speed, fixed broadband internet

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

### Overview

Valid: 378 Invalid: Minimum: -9 Maximum: 207201600000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 207201600000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	35	100%
-7	Does not apply	0	0%

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

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

### Overview

Valid: 107 Invalid: 271 Minimum: -9 Maximum: 750000000000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 750000000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	17.8%
1500000		1	0.9%
3641000		1	0.9%
4000000		2	1.9%
5000000		1	0.9%
7000000		2	1.9%
12000000		1	0.9%
15000000		1	0.9%
20000000		1	0.9%
20350000		1	0.9%
25000000		1	0.9%
30000000		1	0.9%
35000000		1	0.9%
45000000		1	0.9%
47500000		1	0.9%
50000000		1	0.9%
60000000		1	0.9%
74054456		1	0.9%
85000000		1	0.9%
100000000		1	0.9%
141691200		1	0.9%

146130000		1	0.9%
150000000		1	0.9%
164520000		1	0.9%
250000000		3	2.8%
359835000		1	0.9%
364000000		1	0.9%
380000000		1	0.9%
400000000		1	0.9%
450000000		1	0.9%
500000000		2	1.9%
514632500		1	0.9%
575061000		1	0.9%
600000000		1	0.9%
650000000		2	1.9%
800000000		1	0.9%
1000000000		1	0.9%
1200000000		1	0.9%
1280000000		1	0.9%
2000000000		1	0.9%
2129000000		1	0.9%
2200000000		1	0.9%
2542093000		1	0.9%
3000000000		1	0.9%
3330000000		1	0.9%
3472000000		1	0.9%
3500000000		2	1.9%
3700000000		1	0.9%
3705490000		1	0.9%
3926340000		1	0.9%
4000000000		2	1.9%
5000000000		2	1.9%
5699772000		1	0.9%
7000000000		1	0.9%
7268607000		1	0.9%
7500000000		1	0.9%
7800000000		1	0.9%
8900000000		1	0.9%
9500000000		1	0.9%
10000000000		1	0.9%

12724250000		1	0.9%
14000000000		1	0.9%
15000000000		1	0.9%
17300000000		1	0.9%
22000000000		1	0.9%
25000000000		1	0.9%
39000000000		1	0.9%
40000000000		1	0.9%
46000000000		1	0.9%
48000000000		1	0.9%
50000000000		1	0.9%
71242500000		1	0.9%
80000000000		2	1.9%
87000000000		1	0.9%
100000000000		2	1.9%
266000000000		1	0.9%
474000000000		1	0.9%
750000000000		1	0.9%
Sysmiss		271	

## N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY

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

### Overview

Valid: 95 Invalid: 283 Minimum: -9 Maximum: 790000000000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 790000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	38	40%
0		1	1.1%
2000000		1	1.1%
4000000		1	1.1%
9000000		1	1.1%
11658000		1	1.1%
23000000		1	1.1%
23250000		1	1.1%

30000000		1	1.1%
35257000		1	1.1%
45000000		1	1.1%
50000000		1	1.1%
55000000		1	1.1%
73000000		1	1.1%
78450000		1	1.1%
80000000		1	1.1%
85000000		1	1.1%
96480000		1	1.1%
100000000		1	1.1%
150000000		1	1.1%
187344000		1	1.1%
236307500		1	1.1%
240000000		1	1.1%
250000000		1	1.1%
258000000		1	1.1%
270000000		1	1.1%
300000000		2	2.1%
447400000		1	1.1%
500000000		3	3.2%
600000000		1	1.1%
800000000		1	1.1%
900000000		1	1.1%
1000000000		1	1.1%
1390282000		1	1.1%
2000000000		1	1.1%
3200000000		1	1.1%
3575000000		1	1.1%
3600000000		1	1.1%
4000000000		1	1.1%
4914000000		1	1.1%
4950000000		1	1.1%
5000000000		1	1.1%
5500000000		1	1.1%
7300000000		1	1.1%
11500000000		1	1.1%
20000000000		1	1.1%
22050000000		1	1.1%

24300000000		1	1.1%
27000000000		1	1.1%
28065400000		1	1.1%
59250000000		1	1.1%
93934176000		1	1.1%
96000000000		1	1.1%
278000000000		1	1.1%
790000000000		1	1.1%
Sysmiss		283	

## N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

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

### Overview

Valid: 107 Invalid: 271 Minimum: -9 Maximum: 480500000000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 480500000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	13.1%
1005000		1	0.9%
2000000		1	0.9%
12000000		2	1.9%
14200000		1	0.9%
21280000		1	0.9%
28000000		1	0.9%
32160000		1	0.9%
40044000		1	0.9%
45000000		1	0.9%
57000000		1	0.9%
68000000		1	0.9%
70000000		1	0.9%
75000000		1	0.9%
88420000		1	0.9%
90000000		1	0.9%
96000000		1	0.9%
109000000		1	0.9%

115000000		1	0.9%
117920000		1	0.9%
129181000		1	0.9%
130720000		1	0.9%
136800000		1	0.9%
140000000		1	0.9%
148785000		1	0.9%
160000000		1	0.9%
186000000		1	0.9%
200000000		2	1.9%
210000000		2	1.9%
230000000		1	0.9%
299450000		1	0.9%
300000000		3	2.8%
338000000		1	0.9%
343350000		1	0.9%
375800000		1	0.9%
380000000		1	0.9%
381000000		1	0.9%
457800000		1	0.9%
500000000		1	0.9%
552000000		1	0.9%
578880000		1	0.9%
600000000		1	0.9%
659977273		1	0.9%
686797000		1	0.9%
900000000		1	0.9%
975000000		1	0.9%
1000000000		2	1.9%
1004400000		1	0.9%
1100000000		1	0.9%
1130128000		1	0.9%
1300000000		1	0.9%
1337000000		1	0.9%
1380000000		1	0.9%
1500000000		1	0.9%
1860000000		1	0.9%
2000000000		2	1.9%
2204160000		1	0.9%

2230000000		1	0.9%
2250000000		1	0.9%
2630000000		1	0.9%
2900000000		1	0.9%
3000000000		1	0.9%
3833781000		1	0.9%
4177000000		1	0.9%
4180800000		1	0.9%
4900000000		1	0.9%
5000000000		2	1.9%
5094000000		1	0.9%
5467200000		1	0.9%
5640000000		1	0.9%
6600000000		1	0.9%
7211000000		1	0.9%
10000000000		1	0.9%
10200000000		1	0.9%
10500000000		1	0.9%
11500000000		1	0.9%
11700000000		1	0.9%
14799000000		1	0.9%
15000000000		1	0.9%
37000000000		1	0.9%
43000000000		2	1.9%
52000000000		1	0.9%
70000000000		1	0.9%
79983292000		1	0.9%
480500000000		1	0.9%
Sysmiss		271	

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

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

### Overview

Valid: 107 Invalid: 271 Minimum: -9 Maximum: 680000000000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 680000000000 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	24	22.4%
-7	Does not apply	0	0%
0		1	0.9%
7800		1	0.9%
2000000		1	0.9%
4000000		1	0.9%
5000000		1	0.9%
5145000		1	0.9%
7000000		2	1.9%
7283000		1	0.9%
12000000		1	0.9%
15000000		1	0.9%
20000000		1	0.9%
24390000		1	0.9%
35000000		1	0.9%
41250000		1	0.9%
48000000		1	0.9%
50000000		1	0.9%
64854446		1	0.9%
80000000		1	0.9%
85000000		1	0.9%
110000000		1	0.9%
120000000		1	0.9%
146130000		1	0.9%
150000000		1	0.9%
174554337		1	0.9%
185000000		1	0.9%
200000000		2	1.9%
209000000		1	0.9%
250000000		2	1.9%
261300000		1	0.9%
266000000		1	0.9%
341700000		1	0.9%
347200000		1	0.9%
350000000		2	1.9%
364000000		1	0.9%
382518000		1	0.9%
400000000		1	0.9%

515000000		1	0.9%
516000000		1	0.9%
650000000		1	0.9%
750000000		1	0.9%
1000000000		1	0.9%
1050000000		1	0.9%
1500000000		2	1.9%
2000000000		1	0.9%
2170000000		1	0.9%
2775000000		1	0.9%
3000000000		1	0.9%
3150000000		1	0.9%
3171046000		1	0.9%
3282000000		1	0.9%
3500000000		1	0.9%
3926340000		1	0.9%
4000000000		1	0.9%
4500000000		1	0.9%
4694485000		1	0.9%
5000000000		1	0.9%
5667000000		1	0.9%
5900000000		1	0.9%
6000000000		1	0.9%
6700000000		1	0.9%
7500000000		1	0.9%
9900000000		1	0.9%
10000000000		1	0.9%
11500000000		1	0.9%
11997150000		1	0.9%
18000000000		1	0.9%
21900000000		1	0.9%
23000000000		1	0.9%
35500000000		1	0.9%
36800000000		1	0.9%
50000000000		1	0.9%
55000000000		1	0.9%
56102340000		1	0.9%
66000000000		1	0.9%
78600000000		1	0.9%

100000000000		1	0.9%
290000000000		1	0.9%
680000000000		1	0.9%
Sysmiss		271	

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

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

### Overview

Valid: 107    Invalid: 271    Minimum: -9    Maximum: 600000000000  
 Type: Discrete    Decimal: 0    Width: 12    Range: -9 - 600000000000    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	55	51.4%
200000		1	0.9%
3000000		1	0.9%
70000000		1	0.9%
100000000		1	0.9%
108750000		1	0.9%
113040000		1	0.9%
150000000		1	0.9%
200000000		1	0.9%
221790000		1	0.9%
350000000		1	0.9%
500000000		2	1.9%
700000000		1	0.9%
1000000000		3	2.8%
1080000000		1	0.9%
1093350000		1	0.9%
1095424000		1	0.9%
1200000000		2	1.9%
2245215000		1	0.9%
3000000000		1	0.9%
3400000000		1	0.9%
3500000000		2	1.9%
5000000000		1	0.9%

6800000000		1	0.9%
7000000000		1	0.9%
7294836000		1	0.9%
8640000000		1	0.9%
10000000000		2	1.9%
10978548000		1	0.9%
14000000000		1	0.9%
14536010000		1	0.9%
15000000000		1	0.9%
20000000000		1	0.9%
30000000000		2	1.9%
33800000000		1	0.9%
36750000000		1	0.9%
50996771000		1	0.9%
57000000000		1	0.9%
76000000000		1	0.9%
80000000000		1	0.9%
100000000000		2	1.9%
185000000000		1	0.9%
350000000000		1	0.9%
600000000000		2	1.9%
Sysmiss		271	

## N11: Effective income-based tax rate

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

### Overview

Valid: 378 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)	43	11.4%
-8	Refusal (spontaneous)	17	4.5%
0		2	0.5%
1		4	1.1%
2		1	0.3%

3		1	0.3%
4		1	0.3%
5		7	1.9%
6		2	0.5%
8		4	1.1%
10		196	51.9%
11		8	2.1%
12		39	10.3%
13		2	0.5%
14		9	2.4%
15		11	2.9%
16		2	0.5%
17		1	0.3%
18		10	2.6%
20		4	1.1%
23		1	0.3%
24		1	0.3%
28		1	0.3%
30		7	1.9%
40		2	0.5%
50		2	0.5%

## N12: Effective consumption tax rate

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

### Overview

Valid: 378 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)	69	18.3%
-8	Refusal (spontaneous)	16	4.2%
0		57	15.1%
1		5	1.3%
2		1	0.3%
3		5	1.3%

4		1	0.3%
5		4	1.1%
6		2	0.5%
7		2	0.5%
8		7	1.9%
10		148	39.2%
11		4	1.1%
12		23	6.1%
13		4	1.1%
14		10	2.6%
15		10	2.6%
16		3	0.8%
20		4	1.1%
30		2	0.5%
50		1	0.3%

## A15D: Day

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 31

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		8	2.1%
2		5	1.3%
3		6	1.6%
4		9	2.4%
5		21	5.6%
6		16	4.2%
7		5	1.3%
8		12	3.2%
9		13	3.4%
10		8	2.1%
11		15	4%
12		20	5.3%

13		23	6.1%
14		9	2.4%
15		10	2.6%
16		11	2.9%
17		10	2.6%
18		21	5.6%
19		16	4.2%
20		12	3.2%
21		9	2.4%
22		10	2.6%
23		9	2.4%
24		15	4%
25		11	2.9%
26		11	2.9%
27		2	0.5%
28		9	2.4%
29		19	5%
30		19	5%
31		14	3.7%

## A15M: Month

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		66	17.5%
2		25	6.6%
5		13	3.4%
6		36	9.5%
7		24	6.3%
8		66	17.5%
9		63	16.7%
10		33	8.7%

11		28	7.4%
12		24	6.3%

## A15Y: Year

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

### Overview

Valid: 378 Invalid: Minimum: 2023 Maximum: 2024  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2024 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2023		287	75.9%
2024		91	24.1%

## A15H: Hour

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

### Overview

Valid: 378 Invalid: Minimum: 0 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 23 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		4	1.1%
1		2	0.5%
2		1	0.3%
7		1	0.3%
8		3	0.8%
9		18	4.8%
10		42	11.1%
11		37	9.8%
12		15	4%
13		8	2.1%
14		11	2.9%
15		41	10.8%

16		40	10.6%
17		31	8.2%
18		30	7.9%
19		24	6.3%
20		15	4%
21		18	4.8%
22		24	6.3%
23		13	3.4%

## A15MIN: Minutes

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

### Overview

Valid: 378 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: Paraguay-2023-full-data.dta

### Overview

Valid: 378 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	293	77.5%
2	Somewhat truthful	84	22.2%
3	Not truthful	1	0.3%

## A17: Responses To The Questions About Figures Are...

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

### Overview

Valid: 378 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	172	45.5%
2	Are estimates computed with some precision	139	36.8%
3	Are arbitrary and unreliable numbers	12	3.2%
4	Are in some case taken from books and in some case estimates	55	14.6%

### A18: This Questionnaire Was Completed In:

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

#### Overview

Valid: 378 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	334	88.4%
2	One visit in face-to-face interview with different managers/staff	19	5%
3	Several visits	25	6.6%

### A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

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

#### Overview

Valid: 44 Invalid: 334 Minimum: 0 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
0		2	4.5%
1		32	72.7%
2		9	20.5%
3		1	2.3%
Sysmiss		334	

**A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes****Data file: Paraguay-2023-full-data.dta****Overview**

Valid: 41 Invalid: 337 Minimum: 0 Maximum: 59  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		5	12.2%
1		3	7.3%
10		1	2.4%
15		3	7.3%
20		5	12.2%
30		11	26.8%
40		4	9.8%
45		1	2.4%
50		1	2.4%
53		1	2.4%
59		6	14.6%
Sysmiss		337	

**A13: Supervisor Number****Data file: Paraguay-2023-full-data.dta****Overview**

Valid: 378 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		239	63.2%
2		139	36.8%

**A3B: official Capital City?****Data file: Paraguay-2023-full-data.dta**

## Overview

Valid: 378 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	124	32.8%
2	No	254	67.2%

## A3C: Main Business City?

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

### Overview

Valid: 378 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	113	29.9%
2	No	265	70.1%

## A3: Size of Locality

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

### Overview

Valid: 378 Invalid: Minimum: 3 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 3 - 4 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	111	29.4%
4	50.000 to 250.000	267	70.6%
5	Less than 50.000	0	0%

**D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code**

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

**Overview**

Valid: 378 Invalid: Minimum: 1010 Maximum: 9512  
 Type: Continuous Decimal: 0 Width: 4 Range: 1010 - 9512 Format: Numeric

**A4B\_V4: Industry Screener Sector**

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

**Overview**

Valid: 378 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	26	6.9%
11	Beverages	2	0.5%
12	Tobacco products	0	0%
13	Textiles	1	0.3%
14	Wearing apparel	2	0.5%
15	Leather and related products	1	0.3%
16	Wood and products of wood and cork	7	1.9%
17	Paper and paper products	1	0.3%
18	Printing and reproduction of recorded media	12	3.2%
19	Coke and refined petroleum products	0	0%
20	Chemical and chemical products	4	1.1%
21	Pharmaceutical products	6	1.6%
22	Rubber and plastic products	2	0.5%
23	Non-metallic mineral products	7	1.9%
24	Basic metals	7	1.9%
25	Fabricated metal products	9	2.4%
26	Computer, electronic, and optical products	2	0.5%
27	Electrical equipment	1	0.3%
28	Machinery and equipment	3	0.8%
29	Motor vehicles	1	0.3%
30	Other transport equipment	0	0%

31	Furniture	9	2.4%
32	Other manufacturing	2	0.5%
33	Repair and installation of machinery and equipment	2	0.5%
41	Construction of buildings	8	2.1%
42	Civil engineering	15	4%
43	Specialized construction activities	8	2.1%
45	Services of motor vehicles	27	7.1%
46	Wholesale	84	22.2%
47	Retail	87	23%
49	Land transport and transport via pipelines	6	1.6%
51	Air transport	0	0%
52	Warehousing and support activities for transportation	5	1.3%
53	Postal and courier activities	0	0%
55	Accommodation	6	1.6%
56	Food and beverage	6	1.6%
58	Publishing activities	2	0.5%
61	Telecommunications	2	0.5%
62	Computer programming	2	0.5%
69	Legal and accounting activities	1	0.3%
70	Activities of head offices; management consultancy activities	5	1.3%
71	Architectural and engineering activities; technical testing and analysis	2	0.5%
72	Scientific research and development	0	0%
73	Advertising and market research	1	0.3%
74	Other professional, scientific and technical activities	0	0%
75	Veterinary activities	0	0%
79	Travel agency, tour operator	1	0.3%
95	Repair of computers and household goods	3	0.8%

## STRATIFICATIONREGIONCODE: stratification region code

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

### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases
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1	Asuncion	124	32.8%
2	Central	109	28.8%
3	Others	145	38.4%

### STRATIFICATIONSIZECODE: stratification size code

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Small (5-19)	153	40.5%
2	Medium (20-99)	145	38.4%
3	Large (100+)	80	21.2%

### STRATIFICATIONSECTORCODE: stratification sector code

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

#### Overview

Valid: 378 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	124	32.8%
2	Retail	105	27.8%
3	Other Services	149	39.4%

### STRATIFICATIONPANELCODE: panel code

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

#### Overview

Valid: 378 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	283	74.9%
1	Panel	95	25.1%

### WSTRICT: Weight according to strict eligibility

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 188.331787109375  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 188.331787109375 Format: Numeric

### WMEDIAN: Weight according to median eligibility

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 192.432907104492  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 192.432907104492 Format: Numeric

### WWEAK: Weight according to weak eligibility

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

#### Overview

Valid: 378 Invalid: Minimum: 1.46106123924255 Maximum: 1249.20178222656  
 Type: Continuous Decimal: 2 Width: 7 Range: 1.46106123924255 - 1249.20178222656 Format: Numeric

### STRATA: see notes

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

#### Overview

Valid: 378 Invalid: Minimum: 1 Maximum: 45  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 45 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		10	2.6%

2		6	1.6%
3		4	1.1%
4		5	1.3%
5		7	1.9%
6		11	2.9%
7		11	2.9%
8		5	1.3%
9		8	2.1%
10		4	1.1%
11		9	2.4%
12		7	1.9%
13		6	1.6%
14		10	2.6%
15		6	1.6%
16		3	0.8%
17		4	1.1%
18		8	2.1%
19		11	2.9%
20		3	0.8%
21		8	2.1%
22		2	0.5%
23		14	3.7%
24		3	0.8%
25		12	3.2%
26		7	1.9%
27		7	1.9%
28		4	1.1%
29		9	2.4%
30		6	1.6%
31		7	1.9%
32		5	1.3%
33		2	0.5%
34		1	0.3%
35		3	0.8%
36		5	1.3%
37		9	2.4%
38		26	6.9%
39		34	9%
40		13	3.4%

41		20	5.3%
42		23	6.1%
43		9	2.4%
44		5	1.3%
45		6	1.6%

# study\_resources

## questionnaires

### Paraguay World Bank Enterprise Survey 2023, Questionnaire

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title Paraguay World Bank Enterprise Survey 2023, Questionnaire  
authors The World Bank Group  
country Paraguay  
language English  
filename ES\_B-READY\_2023\_Questionnaire.pdf

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## technical\_documents

### The Paraguay 2023 World Bank Enterprise Survey, Implementation Report

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title The Paraguay 2023 World Bank Enterprise Survey, Implementation Report  
authors The World Bank Group  
country Paraguay  
language English  
filename Paraguay\_2023\_ES\_Implementation\_Report.pdf

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