

# World Bank Enterprise Survey 2023

**World Bank Group (WBG)**

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## Identification

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

TITLE  
World Bank Enterprise Survey 2023

ABBREVIATION OR ACRONYM  
WBES 2023

COUNTRY/ECONOMY

Name	Country code
Viet Nam	VNM

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 Viet Nam 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 Viet Nam, the listing from the General Statistics Office of Vietnam, the 2021 Economic Census, was used. The registration agency is the Department of Planning and investment.

## 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 Viet Nam 2023 World Bank Enterprise Survey Implementation Report" for detailed methodology on sampling.

#### RESPONSE RATE

Overall survey response rate was 31.7%.

#### WEIGHTING

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

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

## Data collection

#### DATES OF DATA COLLECTION

Start	End
2023-04	2023-11

#### 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 Viet Nam 2023 WBES were conducted between April 2023 and November 2023. The interviews were conducted in the following languages: Vietnamese and English.

The fieldwork for the Viet Nam 2023 WBES was implemented by Mekong Economics LTD.

## 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 Viet Nam 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 Viet Nam 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 Viet Nam 2023 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
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### CITATION REQUIREMENTS

The World Bank Group. Viet Nam - World Bank Enterprise Survey (WBES) 2023, Ref. VNM\_2023\_WBES\_v01\_M. Dataset downloaded from <https://www.enterprisesurveys.org/en/data> on [date].

## Disclaimer and copyrights

### DISCLAIMER

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## Metadata production

### DDI DOCUMENT ID

DDI\_VNM\_2023\_WBES\_v01\_M\_WB

### PRODUCERS

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

### DATE OF METADATA PRODUCTION

2025-01-23

### DDI DOCUMENT VERSION

Version 01 (January 2025)

**data\_dictionary**

Data file	Cases	variables
<b>Viet-Nam-2023-full-data.dta</b> Viet Nam 2023 World Bank Enterprise Survey full data	1028	355



**Data file: Viet-Nam-2023-full-data.dta**

Viet Nam 2023 World Bank Enterprise Survey full data

Cases: 1028

variables: 355

**variables**

ID	Name	Label	Question
V2	idstd	WEB STD FIRMID	
V3	id	Firm ID	
V4	a4a	Industry Sampling Sector	
V5	a6a	Sampling Size	
V6	a2	Sampling Region	
V7	a1c	Sample Frame Level	
V8	competition_select	Random selection for market competition question	
V9	tax_select	Random selection for market tax compliance question	
V10	vat_applicable	VAT is applicable in economy	
V11	a4b_v4	Industry Screener Sector	
V12	a0	Questionnaire	
V13	a3a	Region of The Establishment	
V14	a6c	Screener Size	
V15	a7	Establishment part of a multi-establishment Firm?	
V16	a1a	Language of The Interview	
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	b1x	Other (Specify)	
V35	b3a	Is the largest owner also the top manager	
V36	b2a	% Owned By Private Domestic Individuals, Companies or organizations	
V37	b2b	% Owned By Private Foreign Individuals, Companies or organizations	
V38	b2c	% Owned By Government/State	

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

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

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

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

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

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

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

ID	Name	Label	Question
V346	stratificationregioncode	stratificationregioncode	
V347	stratificationsizecode	stratificationsizecode	
V348	stratificationsectorcode	stratificationsectorcode	
V349	stratificationpanelcode	panelcode	
V350	wstrict	Weight according to strict eligibility	
V351	wmedian	Weight according to median eligibility	
V352	wweak	Weight according to weak eligibility	
V353	strata	see notes	
V354	a6b	Screenner Size, Categorical	
V355	d31x	Main destination of exports (country code)	
V356	d38x	Main origin of imports (country code)	

total: 355



## VAT\_APPLICABLE: VAT is applicable in economy

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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	1028	100%
2	No	0	0%

## A4B\_V4: Industry Screener Sector

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 10 Maximum: 79  
Type: Discrete Decimal: 0 Width: 2 Range: 10 - 79 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
10	Food	126	12.3%
11	Beverages	3	0.3%
12	Tobacco products	0	0%
13	Textiles	11	1.1%
14	Wearing apparel	132	12.8%
15	Leather and related products	8	0.8%
16	Wood and products of wood and cork	7	0.7%
17	Paper and paper products	10	1%
18	Printing and reproduction of recorded media	6	0.6%
19	Coke and refined petroleum products	1	0.1%
20	Chemical and chemical products	5	0.5%
21	Pharmaceutical products	2	0.2%
22	Rubber and plastic products	26	2.5%
23	Non-metallic mineral products	38	3.7%
24	Basic metals	17	1.7%
25	Fabricated metal products	104	10.1%

26	Computer, electronic, and optical products	4	0.4%
27	Electrical equipment	10	1%
28	Machinery and equipment	17	1.7%
29	Motor vehicles	7	0.7%
30	Other transport equipment	1	0.1%
31	Furniture	19	1.8%
32	Other manufacturing	6	0.6%
33	Repair and installation of machinery and equipment	6	0.6%
41	Construction of buildings	53	5.2%
42	Civil engineering	62	6%
43	Specialized construction activities	45	4.4%
45	Services of motor vehicles	14	1.4%
46	Wholesale	136	13.2%
47	Retail	96	9.3%
49	Land transport and transport via pipelines	18	1.8%
50		3	0.3%
51	Air transport	1	0.1%
52	Warehousing and support activities for transportation	7	0.7%
53	Postal and courier activities	2	0.2%
55	Accommodation	6	0.6%
56	Food and beverage	5	0.5%
58	Publishing activities	0	0%
61	Telecommunications	0	0%
62	Computer programming	2	0.2%
69	Legal and accounting activities	0	0%
70	Activities of head offices; management consultancy activities	0	0%
71	Architectural and engineering activities; technical testing and analysis	9	0.9%
72	Scientific research and development	0	0%
73	Advertising and market research	1	0.1%
74	Other professional, scientific and technical activities	0	0%
75	Veterinary activities	0	0%
79	Travel agency, tour operator	2	0.2%
95	Repair of computers and household goods	0	0%

## IDSTD: WEB STD FIRMID

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028    Invalid:    Minimum: 1185117    Maximum: 1186144

Type: Continuous    Decimal: 0    Width: 7    Range: 1185117 - 1186144    Format: Numeric

## ID: Firm ID

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028    Invalid:    Minimum: 3    Maximum: 224904  
 Type: Continuous    Decimal: 0    Width: 6    Range: 3 - 224904    Format: Numeric

## A4A: Industry Sampling Sector

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028    Invalid:    Minimum: 1    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 7    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Food	143	13.9%
2	Garments	146	14.2%
3	Fabricated Metal Products	154	15%
4	Other Manufacturing	142	13.8%
5	Retail	142	13.8%
6	Construction	149	14.5%
7	Other Services	152	14.8%

## A6A: Sampling Size

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028    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	351	34.1%
2	Medium	353	34.3%

3	Large	324	31.5%
---	-------	-----	-------

## A2: Sampling Region

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 5  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Northern Central region, the Central Coast, Central Highlands	158	15.4%
2	Red River Delta	335	32.6%
3	Northern Midlands and Mountains	129	12.5%
4	Southeast	272	26.5%
5	Mekong River Delta	134	13%

## A1C: Sample Frame Level

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Establishment	1028	100%
2	Firm	0	0%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		515	50.1%
1		513	49.9%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		482	46.9%
1		546	53.1%

## A0: Questionnaire

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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	566	55.1%
2	Retail services	102	9.9%
3	Other services	360	35%

## A3A: Region of The Establishment

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Northern Central region, the Central Coast, Central Highlands	159	15.5%
2	Red River Delta	339	33%
3	Northern Midlands and Mountains	126	12.3%
4	Southeast	269	26.2%
5	Mekong River Delta	135	13.1%

### A6C: Screener Size

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 11742  
 Type: Continuous Decimal: 0 Width: 5 Range: 1 - 11742 Format: Numeric

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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	42	4.1%
2	No	986	95.9%

### A1A: Language of The Interview

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Vietnamese	1028	100%
2	English	0	0%

### A14D: Day

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		15	1.5%
2		13	1.3%
3		33	3.2%
4		24	2.3%
5		32	3.1%
6		33	3.2%
7		27	2.6%
8		23	2.2%
9		32	3.1%
10		23	2.2%
11		32	3.1%
12		16	1.6%
13		23	2.2%
14		21	2%
15		14	1.4%
16		15	1.5%
17		22	2.1%
18		29	2.8%
19		44	4.3%
20		58	5.6%
21		47	4.6%

22		62	6%
23		41	4%
24		34	3.3%
25		50	4.9%
26		49	4.8%
27		63	6.1%
28		46	4.5%
29		59	5.7%
30		39	3.8%
31		9	0.9%

## A14M: Month

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 4 Maximum: 11  
 Type: Discrete Decimal: 0 Width: 2 Range: 4 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
4		5	0.5%
5		65	6.3%
6		125	12.2%
7		176	17.1%
8		72	7%
9		417	40.6%
10		144	14%
11		24	2.3%

## A14Y: Year

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 2023 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2023 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2023		1028	100%

### A14H: Hour

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 6 Maximum: 22  
 Type: Discrete Decimal: 0 Width: 2 Range: 6 - 22 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
6		6	0.6%
7		62	6%
8		156	15.2%
9		188	18.3%
10		129	12.5%
11		33	3.2%
12		15	1.5%
13		74	7.2%
14		148	14.4%
15		120	11.7%
16		52	5.1%
17		19	1.8%
18		4	0.4%
19		10	1%
20		4	0.4%
21		6	0.6%
22		2	0.2%

### A14MIN: Minutes

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 Invalid: Minimum: 0 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

### IC1: Informed Consent

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 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	1025	99.7%
2	No	3	0.3%

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 Invalid: Minimum: 2021 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2021 - 2023 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2021		2	0.2%
2022		978	95.1%
2023		48	4.7%

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		2	0.2%
3		45	4.4%
5		1	0.1%
6		1	0.1%
12		979	95.2%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 30 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 30 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
30		1	0.1%
31		1027	99.9%

### A1: Country Code

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 99 Maximum: 99  
 Type: Discrete Decimal: 0 Width: 2 Range: 99 - 99 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
99		1028	100%

### A12: Interviewer Number

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 Invalid:  
Type: Continuous Width: 13 Range: - Format: character

### A7A: Number of Establishments In The Firm

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 42 Invalid: 986 Minimum: -9 Maximum: 69  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 69 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.4%
2		21	50%
3		5	11.9%
4		4	9.5%
5		3	7.1%
6		2	4.8%
7		1	2.4%
8		3	7.1%
63		1	2.4%
69		1	2.4%
Sysmiss		986	

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 42 Invalid: 986 Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	40	95.2%
2	No	2	4.8%
Sysmiss		986	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 40 Invalid: 988 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	14	35%
2	No	26	65%
Sysmiss		988	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 40 Invalid: 988 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	37	92.5%
2	No	3	7.5%
Sysmiss		988	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1 Invalid: 1027 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1	100%
2	No	0	0%
Sysmiss		1027	

## B1: Legal Status of The Firm

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Shareholding company with shares traded on the stock market	18	1.8%
2	Shareholding company with non-traded shares or shares traded privately	123	12%
3	Sole proprietorship	799	77.7%
4	Partnership	32	3.1%
5	Limited partnership	56	5.4%
6	Other	0	0%

## B1X: Other (Specify)

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	0.7%
1	Yes	954	92.8%
2	No	67	6.5%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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	0.7%
0		113	11%
1		2	0.2%
10		1	0.1%
15		1	0.1%
19		1	0.1%
20		1	0.1%
24		1	0.1%
27		1	0.1%
28		1	0.1%
30		1	0.1%
31		1	0.1%
32		1	0.1%
35		1	0.1%
40		1	0.1%
42		1	0.1%
49		4	0.4%
50		1	0.1%
53		1	0.1%
55		1	0.1%
64		2	0.2%
65		1	0.1%
70		1	0.1%

73		1	0.1%
77		1	0.1%
80		2	0.2%
82		1	0.1%
85		1	0.1%
92		1	0.1%
100		875	85.1%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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	0.7%
0		893	86.9%
5		1	0.1%
7		1	0.1%
8		1	0.1%
10		1	0.1%
20		2	0.2%
30		1	0.1%
45		1	0.1%
47		1	0.1%
50		1	0.1%
58		1	0.1%
73		1	0.1%
76		1	0.1%
81		1	0.1%
90		1	0.1%
100		113	11%

**B2C: % Owned By Government/State****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 99  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	0.7%
0		999	97.2%
5		1	0.1%
8		1	0.1%
18		1	0.1%
23		1	0.1%
27		1	0.1%
28		1	0.1%
35		1	0.1%
36		1	0.1%
51		4	0.4%
60		1	0.1%
62		1	0.1%
65		1	0.1%
68		1	0.1%
70		2	0.2%
72		1	0.1%
85		1	0.1%
99		2	0.2%

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

Valid: 1028 Invalid: Minimum: -9 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	0.7%
0		1020	99.2%
5		1	0.1%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Yes	260	25.3%
2	No	763	74.2%

## B4A: % of The Firm Owned By Females

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 260 Invalid: 768 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	0.8%
2		3	1.2%
3		1	0.4%
5		4	1.5%
7		2	0.8%
9		1	0.4%
10		9	3.5%
13		1	0.4%
17		1	0.4%

20		9	3.5%
22		1	0.4%
25		5	1.9%
28		1	0.4%
30		10	3.8%
31		1	0.4%
33		3	1.2%
35		2	0.8%
40		2	0.8%
45		3	1.2%
46		1	0.4%
48		2	0.8%
49		1	0.4%
50		5	1.9%
56		2	0.8%
60		5	1.9%
65		3	1.2%
67		2	0.8%
68		1	0.4%
70		1	0.4%
80		2	0.8%
90		1	0.4%
95		1	0.4%
100		172	66.2%
Sysmiss		768	

## B5: Year Establishment Began Operations

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1945 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: 1945 - 2022 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1945		1	0.1%

1955		1	0.1%
1957		1	0.1%
1960		2	0.2%
1965		1	0.1%
1966		1	0.1%
1967		1	0.1%
1972		1	0.1%
1975		2	0.2%
1976		2	0.2%
1980		1	0.1%
1990		3	0.3%
1991		1	0.1%
1992		3	0.3%
1993		8	0.8%
1994		7	0.7%
1995		6	0.6%
1996		5	0.5%
1997		5	0.5%
1998		12	1.2%
1999		14	1.4%
2000		24	2.3%
2001		40	3.9%
2002		32	3.1%
2003		42	4.1%
2004		44	4.3%
2005		46	4.5%
2006		54	5.3%
2007		49	4.8%
2008		67	6.5%
2009		52	5.1%
2010		60	5.8%
2011		54	5.3%
2012		29	2.8%
2013		29	2.8%
2014		37	3.6%
2015		62	6%
2016		54	5.3%
2017		60	5.8%
2018		46	4.5%

2019		38	3.7%
2020		28	2.7%
2021		1	0.1%
2022		2	0.2%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 11030  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 11030 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	50	100%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1955 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: 1955 - 2022 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Never registered (spontaneous)	0	0%
1955		1	0.1%
1960		1	0.1%
1965		1	0.1%
1967		1	0.1%
1972		1	0.1%
1975		1	0.1%
1976		2	0.2%
1980		1	0.1%
1992		1	0.1%

1993		7	0.7%
1994		5	0.5%
1995		6	0.6%
1996		6	0.6%
1997		5	0.5%
1998		12	1.2%
1999		18	1.8%
2000		25	2.4%
2001		37	3.6%
2002		39	3.8%
2003		43	4.2%
2004		41	4%
2005		50	4.9%
2006		49	4.8%
2007		48	4.7%
2008		70	6.8%
2009		49	4.8%
2010		58	5.6%
2011		55	5.4%
2012		32	3.1%
2013		28	2.7%
2014		43	4.2%
2015		64	6.2%
2016		54	5.3%
2017		60	5.8%
2018		44	4.3%
2019		40	3.9%
2020		27	2.6%
2021		1	0.1%
2022		2	0.2%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 47

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 47 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	60	5.8%
1	One year or less	8	0.8%
2		4	0.4%
3		17	1.7%
4		11	1.1%
5		48	4.7%
6		12	1.2%
7		23	2.2%
8		42	4.1%
9		20	1.9%
10		106	10.3%
11		16	1.6%
12		37	3.6%
13		20	1.9%
14		19	1.8%
15		123	12%
16		27	2.6%
17		26	2.5%
18		44	4.3%
19		19	1.8%
20		126	12.3%
21		16	1.6%
22		29	2.8%
23		15	1.5%
24		8	0.8%
25		51	5%
26		7	0.7%
27		4	0.4%
28		11	1.1%
29		4	0.4%
30		39	3.8%
31		1	0.1%
32		6	0.6%
33		7	0.7%
34		1	0.1%

35		7	0.7%
36		3	0.3%
37		1	0.1%
40		5	0.5%
43		1	0.1%
45		3	0.3%
47		1	0.1%

## B7A: Is The Top Manager Female?

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	207	20.1%
2	No	820	79.8%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	26	2.5%
-6	Still in process	3	0.3%
1	Yes	186	18.1%
2	No	813	79.1%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid:  
 Type: Continuous Width: 78 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Yes	79	7.7%
2	No	944	91.8%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 79 Invalid: 949 Minimum: -9 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	10.1%
-6	Still in process	0	0%
-5	Application denied	0	0%
1	One day or less	13	16.5%
2		6	7.6%
3		9	11.4%
4		1	1.3%
5		7	8.9%

7		12	15.2%
10		5	6.3%
14		2	2.5%
15		7	8.9%
25		1	1.3%
30		5	6.3%
60		2	2.5%
90		1	1.3%
Sysmiss		949	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 79 Invalid: 949 Minimum: -9 Maximum: 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	3.8%
-8	Refusal (spontaneous)	4	5.1%
1	Yes	3	3.8%
2	No	69	87.3%
Sysmiss		949	

### C31: Cost to obtain electrical connection

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 79 Invalid: 949 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)	23	29.1%
100000		2	2.5%

150000		1	1.3%
1000000		1	1.3%
1250000		1	1.3%
1500000		3	3.8%
1600000		1	1.3%
2500000		2	2.5%
3500000		1	1.3%
5000000		6	7.6%
5500000		2	2.5%
10000000		7	8.9%
12000000		3	3.8%
15000000		2	2.5%
20000000		5	6.3%
50000000		1	1.3%
55000000		1	1.3%
75000000		1	1.3%
80000000		2	2.5%
100000000		2	2.5%
120000000		1	1.3%
150000000		1	1.3%
200000000		1	1.3%
265000000		1	1.3%
300000000		3	3.8%
454545000		1	1.3%
500000000		2	2.5%
750000000		1	1.3%
2000000000		1	1.3%
Sysmiss		949	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 880909091  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 880909091 Format: Numeric

#### Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	100%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	544	52.9%
2	No	483	47%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 544 Invalid: 484 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)	33	6.1%
0		58	10.7%
1		236	43.4%
2		126	23.2%
3		55	10.1%
4		13	2.4%
5		14	2.6%
6		3	0.6%
7		1	0.2%
8		1	0.2%
10		3	0.6%

12		1	0.2%
Sysmiss		484	

## C8A: Average Duration of Power Outages: Hours

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 453 Invalid: 575 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	2%
0		133	29.4%
1		60	13.2%
2		61	13.5%
3		28	6.2%
4		49	10.8%
5		24	5.3%
6		11	2.4%
7		1	0.2%
8		35	7.7%
9		1	0.2%
10		18	4%
11		1	0.2%
12		18	4%
13		1	0.2%
24		2	0.4%
30		1	0.2%
Sysmiss		575	

## C8B: Average Duration of Power Outages: Minutes

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 453 Invalid: 575 Minimum: -9 Maximum: 58  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 58 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	2%
0		151	33.3%
1	One minute or less	68	15%
2		2	0.4%
5		32	7.1%
6		3	0.7%
10		26	5.7%
15		32	7.1%
19		1	0.2%
20		16	3.5%
22		1	0.2%
24		1	0.2%
25		3	0.7%
30		80	17.7%
33		1	0.2%
35		2	0.4%
40		7	1.5%
45		8	1.8%
50		9	2%
58		1	0.2%
Sysmiss		575	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 517 Invalid: 511 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)	87	16.8%
0	None	340	65.8%

1		37	7.2%
2		10	1.9%
3		10	1.9%
4		1	0.2%
5		18	3.5%
6		1	0.2%
7		1	0.2%
10		8	1.5%
12		2	0.4%
20		2	0.4%
Sysmiss		511	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 27 Invalid: 1001 Minimum: 2000 Maximum: 1200000000  
 Type: Discrete Decimal: 0 Width: 10 Range: 2000 - 1200000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
2000		1	3.7%
10000		1	3.7%
50000		1	3.7%
100000		1	3.7%
200000		1	3.7%
400000		1	3.7%
560000		1	3.7%
2500000		1	3.7%
10000000		3	11.1%
20000000		1	3.7%
25000000		1	3.7%
30000000		1	3.7%
35000000		1	3.7%
50000000		1	3.7%

60000000		1	3.7%
85000000		1	3.7%
100000000		2	7.4%
140000000		1	3.7%
200000000		1	3.7%
250000000		1	3.7%
280000000		1	3.7%
600000000		1	3.7%
1000000000		1	3.7%
1200000000		1	3.7%
Sysmiss		1001	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Yes	264	25.7%
2	No	759	73.8%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 264 Invalid: 764 Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	33	12.5%
0		12	4.5%

1		53	20.1%
2		30	11.4%
3		8	3%
4		2	0.8%
5		29	11%
6		1	0.4%
9		1	0.4%
10		20	7.6%
15		4	1.5%
20		7	2.7%
25		1	0.4%
30		7	2.7%
35		1	0.4%
40		3	1.1%
50		6	2.3%
60		6	2.3%
65		2	0.8%
70		5	1.9%
80		13	4.9%
90		3	1.1%
100		17	6.4%
Sysmiss		764	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
1	Yes	50	4.9%
2	No	972	94.6%

**C13: How Many Days Did It Take For You To Obtain A Water Connection?****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 50 Invalid: 978 Minimum: -9 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 60 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	6%
-6	Still in process	1	2%
-5	Application denied	0	0%
1	One day or less	5	10%
2		3	6%
3		8	16%
4		2	4%
5		5	10%
7		14	28%
9		1	2%
10		3	6%
30		3	6%
60		2	4%
Sysmiss		978	

**C14: When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 50 Invalid: 978 Minimum: -9 Maximum: 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%
-8	Refusal (spontaneous)	1	2%
1	Yes	2	4%
2	No	46	92%

Sysmiss		978	
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### C33: Cost to obtain water connection

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 50 Invalid: 978 Minimum: -9 Maximum: 12000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 12000000000 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	22%
170000		1	2%
500000		1	2%
1200000		1	2%
1300000		1	2%
1500000		1	2%
1840000		1	2%
2000000		5	10%
2100000		1	2%
2500000		2	4%
3000000		5	10%
3300000		1	2%
5000000		6	12%
6000000		1	2%
10000000		3	6%
12000000		2	4%
15000000		4	8%
200000000		2	4%
12000000000		1	2%
Sysmiss		978	

### C34: Water consumption in a typical month

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 400000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 400000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	105	100%

### C34B: Unit measure of answer to c34

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 923 Invalid: 105 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	Cubic meters	918	99.5%
2	Gallons	3	0.3%
3	Cubic feet	2	0.2%
4	Other	0	0%
Sysmiss		105	

### C34BX: Other (Specify)

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Yes	16	1.6%
2	No	1011	98.3%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 16 Invalid: 1012 Minimum: 0 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 15 Format: Numeric

### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		4	25%
1		1	6.3%
2		4	25%
3		2	12.5%
5		2	12.5%
9		1	6.3%
10		1	6.3%
15		1	6.3%
Sysmiss		1012	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 12 Invalid: 1016 Minimum: -9 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 10 Format: Numeric

### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	16.7%

1	One hour or less	2	16.7%
2		1	8.3%
3		4	33.3%
4		2	16.7%
10		1	8.3%
Sysmiss		1016	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 15 Invalid: 1013 Minimum: -9 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	20%
0	None	10	66.7%
2		1	6.7%
6		1	6.7%
Sysmiss		1013	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1 Invalid: 1027 Minimum: 90000000 Maximum: 90000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 90000000 - 90000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
90000000		1	100%
Sysmiss		1027	

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

Valid: 1028 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	509	49.5%
2	No	519	50.5%

**C36: Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years****Data file:** Viet-Nam-2023-full-data.dta**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
1	Yes	171	16.6%
2	No	855	83.2%

**C37: How Many Days Did It Take For You To Obtain Internet Connection?****Data file:** Viet-Nam-2023-full-data.dta**Overview**

Valid: 171 Invalid: 857 Minimum: -9 Maximum: 35  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 35 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	8.8%
-6	Still in process	1	0.6%
-5	Application denied	2	1.2%
1	One day or less	92	53.8%
2		22	12.9%
3		18	10.5%
4		1	0.6%
5		5	2.9%
6		2	1.2%
7		8	4.7%
10		3	1.8%
15		1	0.6%
35		1	0.6%
Sysmiss		857	

### C38: Cost to obtain Internet connection

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 171 Invalid: 857 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)	46	26.9%
0		25	14.6%
3000		1	0.6%
150000		1	0.6%
200000		2	1.2%
220000		2	1.2%
245000		1	0.6%
250000		2	1.2%
300000		1	0.6%
365000		1	0.6%
500000		3	1.8%
515000		1	0.6%

600000		1	0.6%
650000		1	0.6%
700000		1	0.6%
850000		1	0.6%
1000000		9	5.3%
1100000		1	0.6%
1150000		1	0.6%
1200000		1	0.6%
1500000		6	3.5%
1525000		1	0.6%
1528000		1	0.6%
1800000		1	0.6%
2000000		16	9.4%
2500000		6	3.5%
2550000		1	0.6%
2800000		1	0.6%
3000000		9	5.3%
3200000		3	1.8%
3500000		2	1.2%
4000000		2	1.2%
4450000		1	0.6%
4752000		1	0.6%
5000000		6	3.5%
6500000		1	0.6%
6600000		1	0.6%
7900000		1	0.6%
9000000		1	0.6%
11880000		1	0.6%
15000000		1	0.6%
16000000		1	0.6%
20000000		1	0.6%
38800000		1	0.6%
60000000		1	0.6%
81600000		1	0.6%
350000000		1	0.6%
Sysmiss		857	

**C39: Did You Experience Internet Disruptions In Last FY?****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	1.5%
-7	The establishment does not have an internet connection	8	0.8%
1	Yes	317	30.8%
2	No	688	66.9%

**C40A: Average Length of Internet Disruptions: Hours****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 317 Invalid: 711 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)	28	8.8%
0	Less than 1 hour	111	35%
1		40	12.6%
2		53	16.7%
3		22	6.9%
4		12	3.8%
5		8	2.5%
6		3	0.9%
7		2	0.6%
8		9	2.8%
9		1	0.3%
10		11	3.5%
12		3	0.9%
15		1	0.3%

16		4	1.3%
24		6	1.9%
27		1	0.3%
45		1	0.3%
48		1	0.3%
Sysmiss		711	

## C40B: Average Length of Internet Disruptions: Minutes

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 111 Invalid: 917 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	4.5%
5		3	2.7%
7		1	0.9%
10		12	10.8%
15		7	6.3%
20		12	10.8%
30		49	44.1%
39		1	0.9%
40		8	7.2%
45		5	4.5%
50		8	7.2%
Sysmiss		917	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 312 Invalid: 716 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)	66	21.2%
0	None	225	72.1%
1		10	3.2%
2		3	1%
3		1	0.3%
5		5	1.6%
12		1	0.3%
20		1	0.3%
Sysmiss		716	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 5 Invalid: 1023 Minimum: 500000 Maximum: 200000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 500000 - 200000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
500000		1	20%
600000		1	20%
5000000		1	20%
50000000		1	20%
200000000		1	20%
Sysmiss		1023	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	1.5%
-7	There is only one available internet provider	90	8.8%
1	Unable to change provider	113	11%
2	With some difficulty	39	3.8%
3	With little difficulty	58	5.6%
4	With no difficulty at all	713	69.4%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
-7	Does not apply	2	0.2%
0	No obstacle	467	45.4%
1	Minor obstacle	173	16.8%
2	Moderate obstacle	110	10.7%
3	Major obstacle	208	20.2%
4	Very severe obstacle	64	6.2%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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	566	55.1%
2	Retail trade of	102	9.9%
3	Wholesale trade of	141	13.7%
4	Construction of	160	15.6%
6	Provide services of	50	4.9%
51	Hotel	6	0.6%
52	Restaurant	3	0.3%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 6 Invalid: 1022 Minimum: -9 Maximum: 328  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 328 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	16.7%
8		1	16.7%
35		1	16.7%
44		1	16.7%
64		1	16.7%
328		1	16.7%
Sysmiss		1022	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 6 Invalid: 1022 Minimum: -9 Maximum: 2250  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2250 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	16.7%

240		1	16.7%
780		1	16.7%
1012		1	16.7%
1825		1	16.7%
2250		1	16.7%
Sysmiss		1022	

### D1A6C: Specify units

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 5    Invalid: 1023    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	5	100%
4	Other (Specify)	0	0%
Sysmiss		1023	

### D1A6CX: Other (Specify)

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028    Invalid:  
 Type: Discrete    Width: 1    Range: -    Format: character

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028    Invalid:    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
35		1	0.1%
40		2	0.2%
43		1	0.1%
50		3	0.3%
53		2	0.2%
55		1	0.1%
57		1	0.1%
60		25	2.4%
62		2	0.2%
63		1	0.1%
65		2	0.2%
66		1	0.1%
68		1	0.1%
69		1	0.1%
70		26	2.5%
73		1	0.1%
75		7	0.7%
76		1	0.1%
78		1	0.1%
80		33	3.2%
82		2	0.2%
83		1	0.1%
84		2	0.2%
85		8	0.8%
86		1	0.1%
88		2	0.2%
89		1	0.1%
90		46	4.5%
91		2	0.2%
92		3	0.3%
94		1	0.1%
95		25	2.4%
96		7	0.7%
97		4	0.4%
98		13	1.3%
99		39	3.8%

100		757	73.6%
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## D2: In Last Fiscal Year, What Were This Establishment's Total Annual Sales?

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 20684407000000  
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 20684407000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

## D32: Main point of exit

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 191 Invalid: 837 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.5%
1	Airport	16	8.4%
2	Land border crossing	24	12.6%
3	Seaport	150	78.5%
Sysmiss		837	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 191 Invalid: 837 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)	13	6.8%
-7	Does not apply (spontaneous)	13	6.8%
0	Less than one day	24	12.6%
1		30	15.7%
2		36	18.8%
3		16	8.4%
4		5	2.6%
5		12	6.3%
6		2	1%
7		12	6.3%
10		8	4.2%
15		7	3.7%
20		4	2.1%
30		6	3.1%
40		1	0.5%
45		1	0.5%
60		1	0.5%
Sysmiss		837	

### D2X: Please Also Write Out The Number

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid:  
Type: Continuous Width: 114 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 19251672000000  
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 19251672000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	77.8%
-7	Establishment was not in business	2	22.2%
Sysmiss		462	

### D2A1X: Please Also Write Out The Number

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid:  
Type: Continuous Width: 117 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 8000000000000  
Type: Discrete Decimal: 0 Width: 14 Range: -9 - 8000000000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	18	56.3%
-7	Establishment was not in business in Fiscal Year	14	43.8%

### N3X: Please Also Write Out The Number

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid:  
Type: Continuous Width: 114 Range: - Format: character

### D3A: % of Sales: National Sales

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
0		76	7.4%
1		4	0.4%
2		2	0.2%
3		3	0.3%
4		1	0.1%
5		16	1.6%
6		1	0.1%
7		1	0.1%
8		2	0.2%
9		1	0.1%
10		15	1.5%
12		1	0.1%
13		1	0.1%
15		5	0.5%
16		1	0.1%
20		12	1.2%
23		1	0.1%
25		3	0.3%
30		4	0.4%
35		3	0.3%
40		6	0.6%
44		1	0.1%
46		1	0.1%
50		7	0.7%
53		1	0.1%
55		1	0.1%
58		1	0.1%
60		3	0.3%
63		1	0.1%
65		3	0.3%
67		1	0.1%
70		11	1.1%
75		2	0.2%
76		1	0.1%

78		1	0.1%
80		11	1.1%
82		2	0.2%
85		3	0.3%
88		1	0.1%
89		1	0.1%
90		9	0.9%
92		3	0.3%
93		1	0.1%
94		1	0.1%
95		6	0.6%
96		1	0.1%
97		1	0.1%
98		4	0.4%
99		6	0.6%
100		780	75.9%

### D3B: % of Sales: Indirect Exports

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
0		946	92%
1		1	0.1%
2		3	0.3%
5		3	0.3%
6		2	0.2%
8		2	0.2%
10		10	1%
11		1	0.1%
15		3	0.3%
18		1	0.1%

20		8	0.8%
22		1	0.1%
24		1	0.1%
25		1	0.1%
30		11	1.1%
40		2	0.2%
50		2	0.2%
54		1	0.1%
60		2	0.2%
70		3	0.3%
80		3	0.3%
85		2	0.2%
90		1	0.1%
95		2	0.2%
100		12	1.2%

### D3C: % of Sales: Direct Exports

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
0		830	80.7%
1		5	0.5%
2		4	0.4%
3		1	0.1%
4		1	0.1%
5		8	0.8%
7		1	0.1%
10		5	0.5%
11		1	0.1%
12		1	0.1%
18		1	0.1%

20		8	0.8%
25		2	0.2%
30		9	0.9%
33		1	0.1%
35		2	0.2%
36		1	0.1%
37		1	0.1%
40		6	0.6%
42		1	0.1%
45		1	0.1%
50		3	0.3%
56		1	0.1%
60		6	0.6%
65		2	0.2%
67		1	0.1%
70		4	0.4%
75		3	0.3%
77		2	0.2%
80		8	0.8%
84		1	0.1%
85		3	0.3%
88		1	0.1%
90		13	1.3%
91		1	0.1%
92		2	0.2%
93		1	0.1%
94		1	0.1%
95		14	1.4%
96		1	0.1%
97		2	0.2%
98		4	0.4%
99		4	0.4%
100		56	5.4%

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

Data file: Viet-Nam-2023-full-data.dta

#### **Overview**

Valid: 24    Invalid: 1004    Minimum: -9    Maximum: 15

Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 15    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	4.2%
1		1	4.2%
2		2	8.3%
3		4	16.7%
4		2	8.3%
5		4	16.7%
6		3	12.5%
8		2	8.3%
10		1	4.2%
12		2	8.3%
15		2	8.3%
Sysmiss		1004	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**Valid: 178    Invalid: 850    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)	15	8.4%
0	Less than one day	8	4.5%
1		18	10.1%
2		22	12.4%
3		12	6.7%
4		10	5.6%
5		10	5.6%
6		4	2.2%
7		24	13.5%
9		1	0.6%

10		14	7.9%
12		3	1.7%
15		9	5.1%
20		5	2.8%
25		4	2.2%
28		1	0.6%
30		12	6.7%
40		1	0.6%
45		1	0.6%
50		1	0.6%
60		1	0.6%
90		2	1.1%
Sysmiss		850	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 8 Invalid: 1020 Minimum: 2 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 15 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
2		1	12.5%
3		2	25%
6		1	12.5%
8		1	12.5%
10		1	12.5%
11		1	12.5%
15		1	12.5%
Sysmiss		1020	

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 191 Invalid: 837 Minimum: -9 Maximum: 95  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 95 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	86	45%
1		22	11.5%
2		17	8.9%
3		10	5.2%
4		7	3.7%
5		16	8.4%
6		3	1.6%
7		3	1.6%
8		3	1.6%
10		10	5.2%
11		2	1%
12		2	1%
13		1	0.5%
15		3	1.6%
25		3	1.6%
30		1	0.5%
36		1	0.5%
95		1	0.5%
Sysmiss		837	

## D35: Any exports shipped by main parcel?

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 191 Invalid: 837 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	4.2%

1	Yes	29	15.2%
2	No	154	80.6%
Sysmiss		837	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 29 Invalid: 999 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	3.4%
0	Less than one day	8	27.6%
1		2	6.9%
2		5	17.2%
3		3	10.3%
5		1	3.4%
7		3	10.3%
10		2	6.9%
15		1	3.4%
25		1	3.4%
30		2	6.9%
Sysmiss		999	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 8 Invalid: 1020 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		1	12.5%
2		2	25%
4		1	12.5%
5		2	25%
6		2	25%
Sysmiss		1020	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 29 Invalid: 999 Minimum: -9 Maximum: 29  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 29 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	17	58.6%
1		2	6.9%
2		2	6.9%
3		2	6.9%
4		1	3.4%
8		1	3.4%
15		1	3.4%
20		1	3.4%
23		1	3.4%
29		1	3.4%
Sysmiss		999	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 248 Invalid: 780 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)	14	5.6%
1980		1	0.4%
1990		1	0.4%
1992		1	0.4%
1994		1	0.4%
1997		1	0.4%
1998		2	0.8%
1999		2	0.8%
2000		7	2.8%
2001		5	2%
2002		4	1.6%
2003		5	2%
2004		4	1.6%
2005		13	5.2%
2006		9	3.6%
2007		8	3.2%
2008		18	7.3%
2009		8	3.2%
2010		17	6.9%
2011		12	4.8%
2012		9	3.6%
2013		3	1.2%
2014		12	4.8%
2015		16	6.5%
2016		15	6%
2017		10	4%
2018		10	4%
2019		18	7.3%
2020		17	6.9%
2021		2	0.8%
2022		3	1.2%
Sysmiss		780	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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)	20	1.9%
0		52	5.1%
5		8	0.8%
6		1	0.1%
7		1	0.1%
9		1	0.1%
10		29	2.8%
12		1	0.1%
13		1	0.1%
14		1	0.1%
15		5	0.5%
20		24	2.3%
22		1	0.1%
25		3	0.3%
28		1	0.1%
30		32	3.1%
32		2	0.2%
35		6	0.6%
37		1	0.1%
38		1	0.1%
39		1	0.1%
40		18	1.8%
42		1	0.1%
45		2	0.2%
47		1	0.1%
50		28	2.7%
55		1	0.1%
56		1	0.1%
58		1	0.1%
59		1	0.1%
60		17	1.7%
62		1	0.1%
65		4	0.4%
68		1	0.1%

70		22	2.1%
75		5	0.5%
76		1	0.1%
78		1	0.1%
80		24	2.3%
82		1	0.1%
84		1	0.1%
85		6	0.6%
88		4	0.4%
90		30	2.9%
92		1	0.1%
94		2	0.2%
95		11	1.1%
96		1	0.1%
97		2	0.2%
98		6	0.6%
99		1	0.1%
100		640	62.3%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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)	20	1.9%
0		640	62.3%
1		1	0.1%
2		6	0.6%
3		2	0.2%
4		1	0.1%
5		11	1.1%
6		2	0.2%
8		1	0.1%

10		30	2.9%
12		4	0.4%
15		6	0.6%
16		1	0.1%
18		1	0.1%
20		24	2.3%
22		1	0.1%
24		1	0.1%
25		5	0.5%
30		22	2.1%
32		1	0.1%
35		4	0.4%
38		1	0.1%
40		17	1.7%
41		1	0.1%
42		1	0.1%
44		1	0.1%
45		1	0.1%
50		28	2.7%
53		1	0.1%
55		2	0.2%
58		1	0.1%
60		18	1.8%
61		1	0.1%
62		1	0.1%
63		1	0.1%
65		6	0.6%
68		2	0.2%
70		32	3.1%
72		1	0.1%
75		3	0.3%
78		1	0.1%
80		24	2.3%
85		5	0.5%
86		1	0.1%
87		1	0.1%
88		1	0.1%
90		29	2.8%
91		1	0.1%

93		1	0.1%
94		1	0.1%
95		8	0.8%
100		52	5.1%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 368 Invalid: 660 Minimum: -9 Maximum: 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	187	50.8%
2	No	178	48.4%
Sysmiss		660	

### D39: Main point of entry

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 187 Invalid: 841 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	18	9.6%
2	Land border crossing	25	13.4%
3	Seaport	144	77%
Sysmiss		841	

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

Valid: 187 Invalid: 841 Minimum: -9 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 60 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	5.3%
-7	Does not apply (spontaneous)	11	5.9%
0	Less than one day	12	6.4%
1		32	17.1%
2		25	13.4%
3		21	11.2%
4		3	1.6%
5		16	8.6%
6		3	1.6%
7		12	6.4%
8		3	1.6%
9		1	0.5%
10		9	4.8%
12		3	1.6%
14		1	0.5%
15		7	3.7%
20		4	2.1%
30		7	3.7%
35		1	0.5%
40		3	1.6%
45		1	0.5%
60		2	1.1%
Sysmiss		841	

**D14B: If less than a day, total hours for imported goods to clear customs****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 12 Invalid: 1016 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	8.3%
2		2	16.7%
3		1	8.3%
4		2	16.7%
5		4	33.3%
8		1	8.3%
10		1	8.3%
Sysmiss		1016	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 176 Invalid: 852 Minimum: -9 Maximum: 65  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 65 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	6.3%
0	Less than one day	4	2.3%
1		8	4.5%
2		11	6.3%
3		18	10.2%
4		11	6.3%
5		12	6.8%
6		4	2.3%
7		26	14.8%
8		4	2.3%
9		2	1.1%
10		16	9.1%
11		1	0.6%
12		4	2.3%
14		5	2.8%

15		9	5.1%
18		1	0.6%
20		6	3.4%
25		3	1.7%
30		12	6.8%
35		1	0.6%
40		1	0.6%
45		1	0.6%
48		1	0.6%
50		1	0.6%
60		2	1.1%
65		1	0.6%
Sysmiss		852	

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

Data file: Viet-Nam-2023-full-data.dta

##### Overview

Valid: 4 Invalid: 1024 Minimum: 4 Maximum: 8  
Type: Discrete Decimal: 0 Width: 2 Range: 4 - 8 Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
4		1	25%
6		2	50%
8		1	25%
Sysmiss		1024	

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

Data file: Viet-Nam-2023-full-data.dta

##### Overview

Valid: 187 Invalid: 841 Minimum: -9 Maximum: 31  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	90	48.1%
1		20	10.7%
2		8	4.3%
3		12	6.4%
4		4	2.1%
5		19	10.2%
6		3	1.6%
7		4	2.1%
8		5	2.7%
9		1	0.5%
10		9	4.8%
11		1	0.5%
12		1	0.5%
15		5	2.7%
18		1	0.5%
20		1	0.5%
25		2	1.1%
31		1	0.5%
Sysmiss		841	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
-7	Does not apply	3	0.3%
0	No obstacle	548	53.3%
1	Minor obstacle	228	22.2%

2	Moderate obstacle	148	14.4%
3	Major obstacle	82	8%
4	Very severe obstacle	18	1.8%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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	1.2%
-7	Does not apply	72	7%
0	No obstacle	639	62.2%
1	Minor obstacle	150	14.6%
2	Moderate obstacle	108	10.5%
3	Major obstacle	37	3.6%
4	Very severe obstacle	10	1%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	1%
1	Yes	40	3.9%
2	No	978	95.1%

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

Valid: 40 Invalid: 988 Minimum: -9 Maximum: 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	2.5%
1	Yes	22	55%
2	No	17	42.5%
Sysmiss		988	

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

Valid: 1028 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)	80	7.8%
-7	Does not apply (spontaneous)	186	18.1%
1	Strongly disagree	41	4%
2	Tend to disagree	74	7.2%
3	Tend to agree	254	24.7%
4	Strongly agree	393	38.2%

**03B: Reliable alternative to courts for resolving commercial disputes:Mediation etc.?****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 1028 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)	79	7.7%
-7	Does not apply (spontaneous)	183	17.8%
1	Strongly disagree	42	4.1%
2	Tend to disagree	87	8.5%
3	Tend to agree	297	28.9%
4	Strongly agree	340	33.1%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 548 Invalid: 480 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	25	4.6%
-7	Does not apply (spontaneous)	160	29.2%
1	We fixed it but did not take further action	53	9.7%
2	We fixed it and took action to make sure it did not happen again	101	18.4%
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	172	31.4%
4	No action was taken	37	6.8%
Sysmiss		480	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 548 Invalid: 480 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	3.8%
1	Yes	200	36.5%
2	No	327	59.7%
Sysmiss		480	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 200 Invalid: 828 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1%
1	1-2 production performance indicators	68	34%
2	3-9 production performance indicators	104	52%
3	10 or more production performance indicators	26	13%
Sysmiss		828	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 548 Invalid: 480 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	2.6%
1	Yes	417	76.1%
2	No	117	21.4%
Sysmiss		480	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 417 Invalid: 611 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	Main focus was on short-term (less than one year) production targets	128	30.7%
2	Main focus was on long-term (one year or more) production targets	62	14.9%
3	Combination of short term and long term production targets	223	53.5%
Sysmiss		611	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 417 Invalid: 611 Minimum: -9 Maximum: 6  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Possible to achieve without much effort	6	1.4%
2	Possible to achieve with some effort	55	13.2%
3	Possible to achieve with normal amount of effort	75	18%
4	Possible to achieve with more than normal effort	160	38.4%
5	Only possible to achieve with extraordinary effort	102	24.5%
6	Targets were not achieved	18	4.3%
Sysmiss		611	

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 417 Invalid: 611 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	1.2%
1	Only senior managers	155	37.2%
2	Most managers and some production workers	83	19.9%
3	Most managers and most production workers	40	9.6%
4	All managers and most production workers	134	32.1%
Sysmiss		611	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 548 Invalid: 480 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	3.5%
1	Yes	327	59.7%
2	No	202	36.9%
Sysmiss		480	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 327 Invalid: 701 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	0.9%
1	Their own performance	114	34.9%
2	Their team's or shift performance	83	25.4%
3	The establishment's performance	117	35.8%
4	The firm's performance	10	3.1%
Sysmiss		701	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 548 Invalid: 480 Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	31	5.7%
-7	Does not apply (spontaneous)	131	23.9%
1	Promotions were based solely on performance and ability	277	50.5%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	61	11.1%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	18	3.3%
4	Non-managers are normally not promoted	30	5.5%
Sysmiss		480	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 548 Invalid: 480 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)	33	6%

-7	Does not apply (spontaneous)	133	24.3%
1	Within 6 months of identifying non-manager under-performance	170	31%
2	After 6 months of identifying non-manager under-performance	61	11.1%
3	Rarely or never	151	27.6%
Sysmiss		480	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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	0.3%
1	Local " main product sold mostly in same municipality where establishment is located	351	34.1%
2	National " main product sold mostly across the country where establishment is located	524	51%
3	International	150	14.6%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1025 Invalid: 3 Minimum: -9 Maximum: 2000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	151	14.7%
-4	Too many to count	736	71.8%
0		39	3.8%
1		2	0.2%
2		4	0.4%
3		6	0.6%
4		9	0.9%

5		15	1.5%
6		5	0.5%
7		3	0.3%
8		3	0.3%
9		2	0.2%
10		12	1.2%
11		1	0.1%
13		2	0.2%
14		1	0.1%
15		6	0.6%
20		7	0.7%
25		1	0.1%
30		6	0.6%
40		2	0.2%
45		1	0.1%
50		6	0.6%
60		1	0.1%
100		2	0.2%
200		1	0.1%
2000		1	0.1%
Sysmiss		3	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 437 Invalid: 591 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)	169	38.7%
1	Above 90%	14	3.2%
2	Between 50% and 90%	151	34.6%
3	Below 50%	103	23.6%
Sysmiss		591	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 438    Invalid: 590    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)	277	63.2%
0		27	6.2%
1		1	0.2%
2		1	0.2%
4		1	0.2%
5		5	1.1%
10		5	1.1%
15		3	0.7%
20		13	3%
25		3	0.7%
30		17	3.9%
35		6	1.4%
40		9	2.1%
45		2	0.5%
50		15	3.4%
55		2	0.5%
58		1	0.2%
60		11	2.5%
65		6	1.4%
70		16	3.7%
75		1	0.2%
80		6	1.4%
82		1	0.2%
84		1	0.2%
85		2	0.5%
90		1	0.2%
95		1	0.2%
99		1	0.2%
100		3	0.7%
Sysmiss		590	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	1.8%
1	Yes	106	10.3%
2	No	903	87.8%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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)	145	14.1%
1	Yes	309	30.1%
2	No	574	55.8%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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)	64	6.2%
1	Yes, there is more competition	601	58.5%
2	Yes, there is less competition	113	11%
3	No change	250	24.3%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	73	7.1%
-7	Prices are regulated	27	2.6%
-6	Prices set by HQ	105	10.2%
1	Yes	92	8.9%
2	No	731	71.1%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	196	19.1%
1	Yes	177	17.2%
2	No	655	63.7%

**E35: How SOE affects ability to grow and expand?****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 177 Invalid: 851 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	11.9%
-7	No state-owned enterprise	0	0%
1	Positively	52	29.4%
2	Not at all	77	43.5%
3	Negatively	27	15.3%
Sysmiss		851	

**E30: How Much of An Obstacle: Practices of Competitors In Informal Sector?****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 1028 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)	49	4.8%
-7	Does not apply	27	2.6%
0	No obstacle	322	31.3%
1	Minor obstacle	234	22.8%
2	Moderate obstacle	226	22%
3	Major obstacle	158	15.4%
4	Very severe obstacle	12	1.2%

**H1: New Products/Services Introduced Over Last 3 Yrs****Data file: Viet-Nam-2023-full-data.dta**

## Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
1	Yes	114	11.1%
2	No	908	88.3%

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 114 Invalid: 914 Minimum: -9 Maximum: 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	1.8%
1	Yes	78	68.4%
2	No	34	29.8%
Sysmiss		914	

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 Invalid:  
 Type: Continuous Width: 244 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 Invalid:  
 Type: Continuous Width: 212 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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)	17	1.7%
1	Yes	85	8.3%
2	No	926	90.1%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid:  
 Type: Continuous Width: 243 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid:  
 Type: Continuous Width: 244 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	9	0.9%
1	Yes	62	6%
2	No	957	93.1%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 62 Invalid: 966 Minimum: -9 Maximum: 6000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 6000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	25.8%
10000000		2	3.2%
13000000		1	1.6%
30000000		2	3.2%
40000000		1	1.6%
50000000		4	6.5%
52000000		1	1.6%
80000000		1	1.6%
100000000		4	6.5%
150000000		4	6.5%
200000000		3	4.8%
240000000		1	1.6%
300000000		5	8.1%
400000000		2	3.2%
450000000		1	1.6%
500000000		1	1.6%
512000000		1	1.6%
600000000		1	1.6%
870000000		1	1.6%
1000000000		3	4.8%
1500000000		1	1.6%
1850000000		1	1.6%
2000000000		2	3.2%
2200000000		1	1.6%

4000000000		1	1.6%
6000000000		1	1.6%
Sysmiss		966	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 566 Invalid: 462 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)	45	8%
3		1	0.2%
5		3	0.5%
10		10	1.8%
12		1	0.2%
15		5	0.9%
18		2	0.4%
20		2	0.4%
30		7	1.2%
33		1	0.2%
35		1	0.2%
38		1	0.2%
40		8	1.4%
43		1	0.2%
45		4	0.7%
50		21	3.7%
53		1	0.2%
55		5	0.9%
58		1	0.2%
60		26	4.6%
65		11	1.9%
68		2	0.4%
70		51	9%
72		3	0.5%

75		25	4.4%
77		1	0.2%
78		2	0.4%
80		86	15.2%
84		2	0.4%
85		27	4.8%
86		3	0.5%
87		1	0.2%
90		56	9.9%
92		3	0.5%
93		1	0.2%
95		28	4.9%
96		8	1.4%
97		2	0.4%
98		12	2.1%
99		9	1.6%
100		87	15.4%
Sysmiss		462	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
1	Yes	90	8.8%
2	No	936	91.1%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 90 Invalid: 938 Minimum: -9 Maximum: 250  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 250 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	12.2%
-6	Still in process	15	16.7%
-5	Application denied	1	1.1%
1	One day or less	2	2.2%
3		1	1.1%
4		1	1.1%
5		5	5.6%
7		9	10%
10		5	5.6%
14		3	3.3%
15		13	14.4%
20		2	2.2%
21		1	1.1%
22		1	1.1%
25		1	1.1%
30		9	10%
40		1	1.1%
45		1	1.1%
60		5	5.6%
90		2	2.2%
250		1	1.1%
Sysmiss		938	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 90 Invalid: 938 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	10%

-8	Refusal (spontaneous)	10	11.1%
1	Yes	16	17.8%
2	No	55	61.1%
Sysmiss		938	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
-7	Does not apply (spontaneous)	21	2%
1	Yes	43	4.2%
2	No	960	93.4%

### G32: Wait for occupancy permit

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 43 Invalid: 985 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)	2	4.7%
-6	Still in process	7	16.3%
-5	Application denied	0	0%
1	One day or less	1	2.3%
3		2	4.7%
6		2	4.7%
7		3	7%
8		1	2.3%

10		5	11.6%
14		5	11.6%
15		3	7%
21		1	2.3%
25		1	2.3%
30		5	11.6%
60		5	11.6%
Sysmiss		985	

### G33: Cost of occupancy permit

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 43 Invalid: 985 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)	13	30.2%
18000		1	2.3%
100000		1	2.3%
200000		1	2.3%
500000		1	2.3%
1000000		1	2.3%
3000000		1	2.3%
4000000		2	4.7%
5000000		2	4.7%
6000000		1	2.3%
6500000		1	2.3%
7000000		1	2.3%
8000000		2	4.7%
8500000		1	2.3%
9000000		1	2.3%
10000000		4	9.3%
12500000		1	2.3%
15000000		2	4.7%
20000000		1	2.3%

25000000		1	2.3%
35000000		1	2.3%
45000000		1	2.3%
100000000		1	2.3%
2000000000		1	2.3%
Sysmiss		985	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 102 Invalid: 926 Minimum: -9 Maximum: 130000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 130000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	9.8%
20		1	1%
50		3	2.9%
55		1	1%
60		4	3.9%
70		1	1%
75		1	1%
80		1	1%
85		1	1%
100		7	6.9%
130		3	2.9%
150		4	3.9%
180		1	1%
200		8	7.8%
220		1	1%
250		2	2%
259		1	1%
300		6	5.9%
340		1	1%
400		1	1%
450		2	2%

500		12	11.8%
560		1	1%
580		1	1%
600		1	1%
700		2	2%
800		4	3.9%
1000		2	2%
1200		2	2%
1252		1	1%
1500		1	1%
2000		3	2.9%
2200		1	1%
2400		1	1%
2800		1	1%
3000		1	1%
4000		1	1%
8500		1	1%
9800		1	1%
12000		1	1%
15000		1	1%
35000		1	1%
42000		1	1%
130000		1	1%
Sysmiss		926	

## G5B: The Area Is Measured In:

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 92 Invalid: 936 Minimum: 2 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Square Feet	0	0%
2	Square Yards	1	1.1%
3	Square Meters	91	98.9%

4	Other	0	0%
Sysmiss		936	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	40	3.9%
-7	Does not apply	82	8%
0	No obstacle	571	55.5%
1	Minor obstacle	152	14.8%
2	Moderate obstacle	107	10.4%
3	Major obstacle	65	6.3%
4	Very severe obstacle	11	1.1%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

-9	Don't know (spontaneous)	4	0.4%
1	Yes	50	4.9%
2	No	974	94.7%

## GE3A: Monetary damage of physical assets?

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 50 Invalid: 978 Minimum: -9 Maximum: 15000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 15000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	22%
1000000		1	2%
2000000		1	2%
5000000		2	4%
10000000		1	2%
15000000		1	2%
17000000		1	2%
22000000		1	2%
30000000		1	2%
50000000		2	4%
60000000		1	2%
80000000		1	2%
100000000		4	8%
150000000		1	2%
200000000		2	4%
300000000		4	8%
350000000		1	2%
400000000		1	2%
450000000		1	2%
500000000		1	2%
800000000		1	2%
950000000		1	2%
1000000000		2	4%
1500000000		1	2%

2000000000		1	2%
3000000000		2	4%
3500000000		1	2%
3700000000		1	2%
15000000000		1	2%
Sysmiss		978	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	1.4%
1	Yes	198	19.3%
2	No	816	79.4%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	30	2.9%
-7	Establishment was not in business	1	0.1%
1	Yes	257	25%
2	No	740	72%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 100

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	41	4%
0		50	4.9%
1		2	0.2%
2		3	0.3%
3		2	0.2%
5		7	0.7%
8		3	0.3%
10		36	3.5%
12		3	0.3%
14		1	0.1%
15		6	0.6%
16		1	0.1%
17		2	0.2%
19		2	0.2%
20		29	2.8%
22		1	0.1%
24		1	0.1%
25		6	0.6%
26		2	0.2%
29		1	0.1%
30		41	4%
33		1	0.1%
35		5	0.5%
40		28	2.7%
42		1	0.1%
43		1	0.1%
45		5	0.5%
48		2	0.2%
50		63	6.1%
52		1	0.1%

53		1	0.1%
54		1	0.1%
55		4	0.4%
57		1	0.1%
58		2	0.2%
60		57	5.5%
64		1	0.1%
65		12	1.2%
68		2	0.2%
70		63	6.1%
75		10	1%
76		1	0.1%
78		2	0.2%
79		1	0.1%
80		84	8.2%
81		1	0.1%
82		3	0.3%
83		2	0.2%
84		1	0.1%
85		11	1.1%
87		2	0.2%
88		1	0.1%
89		1	0.1%
90		29	2.8%
93		1	0.1%
94		2	0.2%
95		7	0.7%
96		4	0.4%
97		3	0.3%
98		3	0.3%
99		1	0.1%
100		367	35.7%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	42	4.1%
0		539	52.4%
1		2	0.2%
2		6	0.6%
3		1	0.1%
4		3	0.3%
5		8	0.8%
6		1	0.1%
7		1	0.1%
8		3	0.3%
9		1	0.1%
10		42	4.1%
11		1	0.1%
12		1	0.1%
13		1	0.1%
15		11	1.1%
17		1	0.1%
18		5	0.5%
19		1	0.1%
20		74	7.2%
22		3	0.3%
24		1	0.1%
25		8	0.8%
26		1	0.1%
28		1	0.1%
30		67	6.5%
31		1	0.1%
32		3	0.3%
35		8	0.8%
36		1	0.1%
38		1	0.1%
40		29	2.8%
42		1	0.1%
43		2	0.2%
45		2	0.2%

47		1	0.1%
50		47	4.6%
52		2	0.2%
55		3	0.3%
57		1	0.1%
60		24	2.3%
63		1	0.1%
65		1	0.1%
70		21	2%
71		1	0.1%
72		1	0.1%
75		2	0.2%
76		2	0.2%
78		1	0.1%
80		13	1.3%
82		1	0.1%
83		1	0.1%
85		2	0.2%
90		10	1%
95		1	0.1%
97		1	0.1%
98		1	0.1%
100		17	1.7%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 78  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 78 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	47	4.6%
0		951	92.5%
1		1	0.1%
2		1	0.1%

5		1	0.1%
10		4	0.4%
15		1	0.1%
20		8	0.8%
21		1	0.1%
30		7	0.7%
35		1	0.1%
40		3	0.3%
60		1	0.1%
78		1	0.1%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	42	4.1%
0		651	63.3%
1		3	0.3%
2		7	0.7%
3		5	0.5%
4		1	0.1%
5		11	1.1%
8		1	0.1%
9		5	0.5%
10		60	5.8%
12		1	0.1%
13		1	0.1%
14		1	0.1%
15		15	1.5%
16		2	0.2%
17		1	0.1%
18		2	0.2%

19		1	0.1%
20		85	8.3%
22		1	0.1%
24		2	0.2%
25		3	0.3%
26		1	0.1%
27		1	0.1%
28		1	0.1%
29		1	0.1%
30		54	5.3%
33		1	0.1%
35		6	0.6%
40		15	1.5%
44		1	0.1%
47		1	0.1%
49		1	0.1%
50		19	1.8%
55		2	0.2%
60		7	0.7%
65		2	0.2%
70		6	0.6%
75		1	0.1%
80		2	0.2%
88		1	0.1%
98		1	0.1%
100		3	0.3%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	46	4.5%

0		873	84.9%
1		2	0.2%
2		1	0.1%
5		3	0.3%
10		28	2.7%
14		1	0.1%
15		1	0.1%
16		1	0.1%
18		1	0.1%
20		16	1.6%
25		4	0.4%
26		1	0.1%
27		1	0.1%
30		7	0.7%
35		1	0.1%
40		10	1%
41		1	0.1%
50		2	0.2%
60		7	0.7%
65		1	0.1%
66		1	0.1%
70		3	0.3%
74		1	0.1%
75		1	0.1%
80		4	0.4%
85		1	0.1%
90		4	0.4%
100		5	0.5%

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

Data file: Viet-Nam-2023-full-data.dta

##### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

##### Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	0.9%
1	Yes	419	40.8%
2	No	600	58.4%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 419 Invalid: 609 Minimum: -9 Maximum: 1797385000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 1797385000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	100%
Sysmiss		609	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 419 Invalid: 609 Minimum: -9 Maximum: 3199449000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 3199449000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	5.3%
0		326	77.8%
20000000		1	0.2%
20666000		1	0.2%
50000000		1	0.2%
65403000		1	0.2%
84000000		1	0.2%
105610000		1	0.2%
169146000		1	0.2%
200000000		1	0.2%

216400000		1	0.2%
247000000		1	0.2%
580310000		1	0.2%
634461000		1	0.2%
907000000		1	0.2%
1000000000		5	1.2%
1002183000		1	0.2%
1100682000		1	0.2%
1354000000		1	0.2%
1693813000		1	0.2%
1740581000		1	0.2%
1766050000		1	0.2%
2000000000		3	0.7%
2161000000		1	0.2%
2237000000		1	0.2%
2500000000		1	0.2%
2600000000		1	0.2%
2604513000		1	0.2%
2639243000		1	0.2%
2851154000		1	0.2%
3000000000		4	1%
3437808000		1	0.2%
3754712000		1	0.2%
4000000000		3	0.7%
4056000000		1	0.2%
4393490000		1	0.2%
5000000000		2	0.5%
5800000000		1	0.2%
6000000000		2	0.5%
7000000000		1	0.2%
10000000000		1	0.2%
11942949000		1	0.2%
12100000000		1	0.2%
13000000000		2	0.5%
14464563000		1	0.2%
15000000000		1	0.2%
17180000000		1	0.2%
18407000000		1	0.2%
18815850000		1	0.2%

18958787000		1	0.2%
20000000000		1	0.2%
30000000000		1	0.2%
31914812000		1	0.2%
38743000000		1	0.2%
53863250000		1	0.2%
56215000000		1	0.2%
61866944000		1	0.2%
823613000000		1	0.2%
3199449000000		1	0.2%
Sysmiss		609	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 411 Invalid: 617 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	1.7%
0		78	19%
1		2	0.5%
8		1	0.2%
10		5	1.2%
12		1	0.2%
13		1	0.2%
15		2	0.5%
19		1	0.2%
20		11	2.7%
22		1	0.2%
23		1	0.2%
24		1	0.2%
25		3	0.7%
30		18	4.4%
32		1	0.2%

35		1	0.2%
37		1	0.2%
40		8	1.9%
42		1	0.2%
48		1	0.2%
50		14	3.4%
60		11	2.7%
65		3	0.7%
70		11	2.7%
75		1	0.2%
80		11	2.7%
85		1	0.2%
90		4	1%
95		1	0.2%
97		1	0.2%
100		207	50.4%
Sysmiss		617	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 8 Invalid: 1020 Minimum: -9 Maximum: 97449831  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 97449831 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	75%
0		1	12.5%
97449831		1	12.5%
Sysmiss		1020	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 411 Invalid: 617 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	2.2%
0		343	83.5%
3		1	0.2%
10		2	0.5%
15		2	0.5%
20		5	1.2%
25		1	0.2%
30		4	1%
40		1	0.2%
47		1	0.2%
70		4	1%
75		1	0.2%
80		4	1%
85		1	0.2%
87		1	0.2%
90		1	0.2%
99		1	0.2%
100		29	7.1%
Sysmiss		617	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 8 Invalid: 1020 Minimum: -9 Maximum: 220000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 220000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	62.5%
0		2	25%
220000000		1	12.5%
Sysmiss		1020	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 411    Invalid: 617    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1.5%
0		276	67.2%
2		2	0.5%
3		1	0.2%
10		6	1.5%
15		3	0.7%
20		10	2.4%
25		1	0.2%
30		12	2.9%
35		2	0.5%
40		10	2.4%
50		14	3.4%
52		1	0.2%
53		1	0.2%
58		1	0.2%
60		9	2.2%
63		1	0.2%
65		2	0.5%
68		1	0.2%
70		14	3.4%
75		3	0.7%
78		1	0.2%
80		1	0.2%
90		2	0.5%
99		1	0.2%
100		30	7.3%
Sysmiss		617	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 8 Invalid: 1020 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)	5	62.5%
0		2	25%
800000000		1	12.5%
Sysmiss		1020	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 411 Invalid: 617 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1.5%
0		394	95.9%
10		1	0.2%
15		1	0.2%
20		1	0.2%
25		1	0.2%
30		1	0.2%
45		1	0.2%
50		1	0.2%
60		2	0.5%
80		1	0.2%
100		1	0.2%

Sysmiss		617	
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## K5E1: Fixed Assets - Value Borrowed From Non-Bank Financial Institutions

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 8 Invalid: 1020 Minimum: -9  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	62.5%
0		3	37.5%
Sysmiss		1020	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 411 Invalid: 617 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	1.7%
0		385	93.7%
1		1	0.2%
2		1	0.2%
5		1	0.2%
10		8	1.9%
15		1	0.2%
20		3	0.7%
30		3	0.7%
100		1	0.2%
Sysmiss		617	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 8 Invalid: 1020 Minimum: -9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	62.5%
0		3	37.5%
Sysmiss		1020	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 411 Invalid: 617 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	1.7%
0		377	91.7%
4		1	0.2%
5		2	0.5%
6		1	0.2%
8		1	0.2%
10		2	0.5%
15		1	0.2%
20		4	1%
30		1	0.2%
50		1	0.2%
80		3	0.7%
85		1	0.2%

100		9	2.2%
Sysmiss		617	

### K5HDJ1: Fixed Assets - Value Other

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 8 Invalid: 1020 Minimum: -9  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	75%
0		2	25%
Sysmiss		1020	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 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	1.1%
1	Yes	205	36.2%
2	No	355	62.7%
Sysmiss		462	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 205 Invalid: 823 Minimum: -9 Maximum: 487645417000  
Type: Discrete Decimal: 0 Width: 12 Range: -9 - 487645417000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	100%
Sysmiss		823	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 205 Invalid: 823 Minimum: -9 Maximum: 440935655000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 440935655000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	4.9%
0		163	79.5%
60000000		1	0.5%
95200000		1	0.5%
242800000		1	0.5%
394545000		1	0.5%
500000000		1	0.5%
563511000		1	0.5%
911324000		1	0.5%
1000000000		1	0.5%
1174832000		1	0.5%
1200000000		1	0.5%
3302329000		1	0.5%
3500000000		1	0.5%
3763614000		1	0.5%
4709000000		1	0.5%
6076364000		1	0.5%
7000000000		1	0.5%
9000000000		1	0.5%
11105595000		1	0.5%
12457000000		1	0.5%

15090122000		1	0.5%
19494232000		1	0.5%
21946000000		1	0.5%
25000000000		2	1%
29496000000		1	0.5%
49086562000		1	0.5%
59039524000		1	0.5%
80245920000		1	0.5%
83822653000		1	0.5%
183135000000		1	0.5%
266623272000		1	0.5%
440935655000		1	0.5%
Sysmiss		823	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	0.9%
1	Yes	599	58.3%
2	No	420	40.9%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	62	6%
1	Yes	173	16.8%
2	No	793	77.1%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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)	38	3.7%
1	Yes, a loan only	241	23.4%
2	Yes, a line of credit only	71	6.9%
3	Yes, both a line of credit and a loan	162	15.8%
4	No	516	50.2%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 474 Invalid: 554 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)	26	5.5%
1	Private commercial banks	395	83.3%
2	State-owned banks or government agency	48	10.1%
3	Non-bank financial institutions	1	0.2%
4	Other	4	0.8%
Sysmiss		554	

**K10: Year When The Most Recent Loan/Line of Credit Approved****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 474    Invalid: 554    Minimum: -9    Maximum: 2023  
 Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 2023    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	70	14.8%
2008		2	0.4%
2011		3	0.6%
2012		1	0.2%
2015		1	0.2%
2016		3	0.6%
2017		1	0.2%
2018		9	1.9%
2019		5	1.1%
2020		28	5.9%
2021		49	10.3%
2022		197	41.6%
2023		105	22.2%
Sysmiss		554	

**K11: For The Most Recent Loan, What Was The Value At The Time of Approval?****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 474    Invalid: 554    Minimum: -9    Maximum: 27000000000000  
 Type: Discrete    Decimal: 0    Width: 14    Range: -9 - 27000000000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	39	43.3%
-8	Refusal (spontaneous)	51	56.7%
Sysmiss		554	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 474 Invalid: 554 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	35	7.4%
1	Yes	407	85.9%
2	No	32	6.8%
Sysmiss		554	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 407 Invalid: 621 Minimum: -9 Maximum: 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	0.7%
1	Yes	316	77.6%
2	No	88	21.6%
Sysmiss		621	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 407 Invalid: 621 Minimum: -9 Maximum: 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	1.2%
1	Yes	203	49.9%
2	No	199	48.9%
Sysmiss		621	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 407 Invalid: 621 Minimum: -9 Maximum: 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	2.7%
1	Yes	63	15.5%
2	No	333	81.8%
Sysmiss		621	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 407 Invalid: 621 Minimum: -9 Maximum: 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	1.7%
1	Yes	155	38.1%
2	No	245	60.2%
Sysmiss		621	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 407 Invalid: 621 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	13	3.2%
1	Yes	22	5.4%
2	No	372	91.4%
Sysmiss		621	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 407 Invalid: 621 Minimum: -9 Maximum: 2970000000000  
 Type: Discrete Decimal: 0 Width: 14 Range: -9 - 29700000000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	81	100%
Sysmiss		621	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 474 Invalid: 554 Minimum: -9 Maximum: 87  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 87 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	129	27.2%
1		184	38.8%
2		78	16.5%
3		40	8.4%
4		12	2.5%
5		9	1.9%
6		3	0.6%
7		2	0.4%
8		5	1.1%
9		1	0.2%
10		4	0.8%
12		1	0.2%
13		1	0.2%
15		1	0.2%
25		1	0.2%
40		1	0.2%
54		1	0.2%
87		1	0.2%
Sysmiss		554	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 345 Invalid: 683 Minimum: -9 Maximum: 1715000000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 1715000000000 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	20%
-8	Refusal (spontaneous)	44	80%
Sysmiss		683	

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 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)	75	7.3%
1	Yes	146	14.2%
2	No	807	78.5%

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 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)	32	3.1%
1	Yes, a loan only	230	22.4%
2	Yes, a line of credit only	87	8.5%
3	Yes, both a line of credit and a loan	95	9.2%
4	No	584	56.8%

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

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 584 Invalid: 444 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)	17	2.9%

1	No need for a loan - establishment had sufficient capital	368	63%
2	Application procedures were complex	36	6.2%
3	Interest rates were not favorable	82	14%
4	Collateral requirements were too high	14	2.4%
5	Size of loan and maturity were insufficient	20	3.4%
6	Did not think it would be approved	8	1.4%
7	Other	39	6.7%
Sysmiss		444	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 412 Invalid: 616 Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1.5%
-6	Still in process	12	2.9%
1	Application was approved in full	328	79.6%
2	Application was approved in part	57	13.8%
3	Application was rejected	7	1.7%
4	Application was withdrawn	2	0.5%
Sysmiss		616	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 325 Invalid: 703 Minimum: -9 Maximum: 10000000000  
Type: Discrete Decimal: 0 Width: 11 Range: -9 - 10000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	144	44.3%

0		47	14.5%
500000		3	0.9%
550000		1	0.3%
600000		1	0.3%
640000		1	0.3%
1000000		1	0.3%
1500000		2	0.6%
2000000		3	0.9%
2500000		5	1.5%
2513000		1	0.3%
2800000		1	0.3%
3000000		3	0.9%
3500000		2	0.6%
4000000		1	0.3%
4500000		1	0.3%
5000000		7	2.2%
5418000		1	0.3%
5500000		2	0.6%
6000000		2	0.6%
6300000		1	0.3%
6500000		3	0.9%
7000000		1	0.3%
8000000		2	0.6%
10000000		8	2.5%
10500000		1	0.3%
11000000		1	0.3%
12000000		3	0.9%
12500000		1	0.3%
15000000		7	2.2%
17500000		1	0.3%
18000000		4	1.2%
20000000		13	4%
22000000		1	0.3%
24000000		2	0.6%
24948000		1	0.3%
25000000		3	0.9%
26000000		1	0.3%
28000000		1	0.3%
30000000		7	2.2%

32000000		2	0.6%
32500000		1	0.3%
33500000		1	0.3%
35000000		1	0.3%
37000000		1	0.3%
40000000		1	0.3%
45000000		2	0.6%
50000000		5	1.5%
65000000		2	0.6%
67510000		1	0.3%
82000000		1	0.3%
86000000		1	0.3%
90000000		1	0.3%
200000000		3	0.9%
223000000		1	0.3%
250000000		1	0.3%
300000000		1	0.3%
400000000		1	0.3%
750000000		1	0.3%
1200000000		1	0.3%
4000000000		1	0.3%
5000000000		1	0.3%
6000000000		1	0.3%
7000000000		1	0.3%
10000000000		1	0.3%
Sysmiss		703	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 314 Invalid: 714 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)	23	7.3%

1		8	2.5%
2		12	3.8%
3		30	9.6%
4		5	1.6%
5		34	10.8%
6		11	3.5%
7		35	11.1%
10		24	7.6%
12		4	1.3%
13		1	0.3%
14		12	3.8%
15		41	13.1%
20		19	6.1%
22		1	0.3%
25		7	2.2%
28		2	0.6%
30		32	10.2%
35		2	0.6%
40		1	0.3%
45		1	0.3%
60		5	1.6%
90		3	1%
365		1	0.3%
Sysmiss		714	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	1%
1	Yes	305	29.7%
2	No	713	69.4%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	65	6.3%
0		107	10.4%
1		5	0.5%
2		6	0.6%
3		3	0.3%
5		4	0.4%
10		19	1.8%
12		3	0.3%
15		3	0.3%
20		20	1.9%
25		8	0.8%
27		2	0.2%
28		2	0.2%
30		25	2.4%
32		3	0.3%
35		7	0.7%
40		18	1.8%
41		1	0.1%
42		1	0.1%
45		4	0.4%
50		49	4.8%
55		2	0.2%
60		38	3.7%
61		1	0.1%
65		9	0.9%
68		1	0.1%
69		1	0.1%
70		48	4.7%

72		3	0.3%
74		2	0.2%
75		10	1%
78		1	0.1%
80		95	9.2%
81		2	0.2%
82		1	0.1%
84		2	0.2%
85		23	2.2%
86		1	0.1%
87		1	0.1%
90		88	8.6%
92		1	0.1%
95		39	3.8%
97		3	0.3%
98		15	1.5%
99		4	0.4%
100		282	27.4%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 856 Invalid: 172 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	0.2%
1	Internet and mobile banking, including direct debit transfer	779	91%
2	Debit cards	4	0.5%
3	Credit cards	12	1.4%
4	E-money and e-wallet, excluding mobile money	4	0.5%
5	Mobile money	0	0%
6	Other	55	6.4%
Sysmiss		172	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 854 Invalid: 174 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)	110	12.9%
0	Payment received in less than a day	517	60.5%
1		41	4.8%
2		32	3.7%
3		43	5%
4		2	0.2%
5		26	3%
6		9	1.1%
7		35	4.1%
8		1	0.1%
9		2	0.2%
10		22	2.6%
12		2	0.2%
14		6	0.7%
15		1	0.1%
30		1	0.1%
45		2	0.2%
60		1	0.1%
120		1	0.1%
Sysmiss		174	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 854 Invalid: 174 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)	255	29.9%
0		353	41.3%
1		176	20.6%
2		41	4.8%
3		15	1.8%
4		4	0.5%
5		3	0.4%
7		1	0.1%
15		1	0.1%
20		5	0.6%
Sysmiss		174	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 854 Invalid: 174 Minimum: -9 Maximum: 45000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 45000000 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	263	100%
Sysmiss		174	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	187	18.2%

0		126	12.3%
1		15	1.5%
2		10	1%
3		9	0.9%
5		5	0.5%
10		13	1.3%
12		2	0.2%
15		4	0.4%
20		17	1.7%
25		11	1.1%
28		1	0.1%
29		1	0.1%
30		31	3%
31		1	0.1%
32		1	0.1%
35		3	0.3%
38		1	0.1%
40		10	1%
45		2	0.2%
50		36	3.5%
55		1	0.1%
58		1	0.1%
60		31	3%
65		5	0.5%
68		1	0.1%
70		43	4.2%
75		9	0.9%
78		1	0.1%
80		102	9.9%
82		1	0.1%
83		1	0.1%
85		14	1.4%
90		91	8.9%
92		2	0.2%
93		1	0.1%
95		29	2.8%
96		1	0.1%
97		2	0.2%
98		4	0.4%

99		6	0.6%
100		196	19.1%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 715 Invalid: 313 Minimum: -9 Maximum: 6  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.4%
1	Internet and mobile banking, including direct debit transfer	657	91.9%
2	Debit cards	2	0.3%
3	Credit cards	7	1%
4	E-money and e-wallet, excluding mobile money	2	0.3%
5	Mobile money	0	0%
6	Other	44	6.2%
Sysmiss		313	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 712 Invalid: 316 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)	194	27.2%
0		307	43.1%
1		155	21.8%
2		33	4.6%
3		14	2%
5		4	0.6%

10		2	0.3%
15		1	0.1%
17		1	0.1%
20		1	0.1%
Sysmiss		316	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	0.9%
-7	Does not apply	32	3.1%
0	No obstacle	505	49.1%
1	Minor obstacle	210	20.4%
2	Moderate obstacle	163	15.9%
3	Major obstacle	102	9.9%
4	Very severe obstacle	7	0.7%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	67	6.5%
-7	Does not apply (spontaneous)	168	16.3%
1	Strongly disagree	37	3.6%
2	Tend to disagree	73	7.1%

3	Tend to agree	278	27%
4	Strongly agree	405	39.4%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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)	204	19.8%
0	No time was spent	405	39.4%
1		57	5.5%
2		74	7.2%
3		24	2.3%
4		17	1.7%
5		70	6.8%
6		3	0.3%
7		2	0.2%
8		13	1.3%
9		1	0.1%
10		46	4.5%
12		14	1.4%
15		10	1%
16		2	0.2%
20		29	2.8%
22		1	0.1%
24		1	0.1%
25		7	0.7%
26		1	0.1%
30		12	1.2%
33		1	0.1%
35		4	0.4%
36		3	0.3%
40		3	0.3%

45		2	0.2%
50		2	0.2%
55		6	0.6%
56		1	0.1%
60		2	0.2%
65		3	0.3%
80		3	0.3%
85		2	0.2%
90		1	0.1%
95		1	0.1%
100		1	0.1%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	13	1.3%
1	Yes	308	30%
2	No	707	68.8%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 308 Invalid: 720 Minimum: -9 Maximum: 30  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	1.9%
1		186	60.4%

2		78	25.3%
3		19	6.2%
4		11	3.6%
5		6	1.9%
6		1	0.3%
30		1	0.3%
Sysmiss		720	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 308 Invalid: 720 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	4.9%
-8	Refusal (spontaneous)	35	11.4%
1	Yes	53	17.2%
2	No	205	66.6%
Sysmiss		720	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 308 Invalid: 720 Minimum: -9 Maximum: 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	1.9%
1	Yes	60	19.5%
2	No	242	78.6%
Sysmiss		720	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 60 Invalid: 968 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	6.7%
-5	Audit is ongoing	1	1.7%
1	One week or less	29	48.3%
2		10	16.7%
3		4	6.7%
4		7	11.7%
7		1	1.7%
8		1	1.7%
10		2	3.3%
30		1	1.7%
Sysmiss		968	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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)	7	0.7%
1	Yes, fully	323	31.4%
2	Yes, partially	144	14%
3	No	554	53.9%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 545 Invalid: 483 Minimum: -9 Maximum: 1872  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1872 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	123	83.1%
1	One hour or less	25	16.9%
Sysmiss		483	

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 482 Invalid: 546 Minimum: -9 Maximum: 240  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 240 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	99	20.5%
1	One hour or less	35	7.3%
2		7	1.5%
3		16	3.3%
4		19	3.9%
5		16	3.3%
6		6	1.2%
7		1	0.2%
8		34	7.1%
9		2	0.4%
10		8	1.7%
11		1	0.2%
12		5	1%
13		1	0.2%
14		1	0.2%

15		16	3.3%
16		18	3.7%
18		1	0.2%
20		11	2.3%
23		1	0.2%
24		24	5%
25		3	0.6%
27		3	0.6%
30		11	2.3%
32		1	0.2%
33		1	0.2%
35		4	0.8%
36		5	1%
39		6	1.2%
40		21	4.4%
42		2	0.4%
44		2	0.4%
45		7	1.5%
46		5	1%
48		20	4.1%
50		14	2.9%
54		2	0.4%
55		2	0.4%
56		3	0.6%
59		1	0.2%
60		15	3.1%
61		1	0.2%
62		1	0.2%
65		1	0.2%
66		1	0.2%
67		1	0.2%
70		2	0.4%
80		4	0.8%
84		1	0.2%
85		1	0.2%
90		3	0.6%
93		1	0.2%
96		1	0.2%
100		1	0.2%

104		2	0.4%
108		1	0.2%
110		1	0.2%
120		5	1%
160		1	0.2%
224		1	0.2%
240		2	0.4%
Sysmiss		546	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes, fully	983	95.6%
2	Yes, partially	36	3.5%
3	No	9	0.9%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
1	Yes, fully	950	92.4%
2	Yes, partially	66	6.4%
3	No	10	1%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	43	4.2%
-7	Not VAT eligible	30	2.9%
-6	VAT refund not available	251	24.4%
1	Yes	281	27.3%
2	No	423	41.1%

**J39: Weeks to receive VAT refund**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 281 Invalid: 747 Minimum: -9 Maximum: 155  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 155 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	7.5%
-5	Refund still outstanding	36	12.8%
1	One week or less	78	27.8%
2		2	0.7%
3		30	10.7%
4		55	19.6%
5		7	2.5%
6		5	1.8%
7		4	1.4%
8		7	2.5%
9		1	0.4%

10		7	2.5%
12		4	1.4%
14		8	2.8%
15		6	2.1%
20		3	1.1%
30		3	1.1%
36		1	0.4%
45		1	0.4%
100		1	0.4%
155		1	0.4%
Sysmiss		747	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 423 Invalid: 605 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	3.8%
1	VAT cash refunds take too long to receive	19	4.5%
2	The application for a VAT cash refund is too complicated	35	8.3%
3	The establishment did not need to apply for a VAT cash refund	274	64.8%
4	Other	79	18.7%
Sysmiss		605	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
1	Yes	160	15.6%
2	No	862	83.9%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 160 Invalid: 868 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	6.9%
1	Very much difficult	7	4.4%
2	Moderately difficult	45	28.1%
3	Somewhat difficult	41	25.6%
4	Not difficult at all	56	35%
Sysmiss		868	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
1	Yes	145	14.1%
2	No	877	85.3%

**J43: Typical number of days to receive payment under govt contract****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 145    Invalid: 883    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)	29	20%
1	Less than one day	3	2.1%
2		2	1.4%
3		5	3.4%
4		1	0.7%
5		6	4.1%
6		4	2.8%
7		9	6.2%
8		2	1.4%
10		4	2.8%
14		3	2.1%
15		15	10.3%
20		2	1.4%
21		2	1.4%
23		1	0.7%
25		1	0.7%
28		3	2.1%
30		26	17.9%
35		1	0.7%
45		8	5.5%
60		8	5.5%
80		2	1.4%
90		4	2.8%
100		1	0.7%
180		1	0.7%
360		1	0.7%
365		1	0.7%
Sysmiss		883	

**J7A: Percent of Total Annual Sales Paid In Informal Payments****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 986 Invalid: 42 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)	128	13%
-8	Refusal (spontaneous)	138	14%
0	No payments or gifts are paid	658	66.7%
1		24	2.4%
2		10	1%
3		3	0.3%
4		1	0.1%
5		15	1.5%
7		2	0.2%
10		5	0.5%
90		1	0.1%
100		1	0.1%
Sysmiss		42	

**J7B: Total Annual Informal Payment****Data file: Viet-Nam-2023-full-data.dta****Overview**

Valid: 42 Invalid: 986 Minimum: 10000 Maximum: 2000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: 10000 - 2000000000 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%
10000		1	2.4%
16000		1	2.4%

20000		3	7.1%
30000		1	2.4%
50000		1	2.4%
70000		1	2.4%
200000		1	2.4%
300000		1	2.4%
310000		1	2.4%
500000		1	2.4%
2000000		4	9.5%
3000000		1	2.4%
5000000		3	7.1%
7000000		1	2.4%
10000000		4	9.5%
19000000		1	2.4%
20000000		2	4.8%
28000000		1	2.4%
40000000		1	2.4%
42000000		1	2.4%
45000000		1	2.4%
50000000		4	9.5%
60000000		1	2.4%
100000000		1	2.4%
250000000		1	2.4%
300000000		1	2.4%
500000000		1	2.4%
2000000000		1	2.4%
Sysmiss		986	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	9	0.9%
1	Yes	52	5.1%
2	No	967	94.1%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 52 Invalid: 976 Minimum: -9 Maximum: 365  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 365 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	3.8%
-6	Still in process	1	1.9%
-5	Application denied	0	0%
1	One day or less	6	11.5%
2		1	1.9%
3		5	9.6%
4		1	1.9%
5		8	15.4%
6		2	3.8%
7		5	9.6%
10		4	7.7%
15		10	19.2%
20		2	3.8%
30		1	1.9%
45		1	1.9%
60		2	3.8%
365		1	1.9%
Sysmiss		976	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 52 Invalid: 976 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	3.8%
-8	Refusal (spontaneous)	5	9.6%
1	Yes	7	13.5%
2	No	38	73.1%
Sysmiss		976	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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	0.3%
1	Yes	35	3.4%
2	No	990	96.3%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 35 Invalid: 993 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)	1	2.9%
-6	Still in process	0	0%
-5	Application denied	0	0%
1	One day or less	3	8.6%

2		1	2.9%
3		4	11.4%
4		2	5.7%
5		5	14.3%
6		1	2.9%
7		7	20%
14		1	2.9%
15		2	5.7%
30		5	14.3%
40		1	2.9%
60		2	5.7%
Sysmiss		993	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 35 Invalid: 993 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	5.7%
-8	Refusal (spontaneous)	0	0%
1	Yes	5	14.3%
2	No	28	80%
Sysmiss		993	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	1.1%
-7	Does not apply	14	1.4%
0	No obstacle	549	53.4%
1	Minor obstacle	242	23.5%
2	Moderate obstacle	147	14.3%
3	Major obstacle	58	5.6%
4	Very severe obstacle	7	0.7%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	10	1%
-7	Does not apply	14	1.4%
0	No obstacle	608	59.1%
1	Minor obstacle	233	22.7%
2	Moderate obstacle	117	11.4%
3	Major obstacle	41	4%
4	Very severe obstacle	5	0.5%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	14	1.4%

-7	Does not apply	41	4%
0	No obstacle	739	71.9%
1	Minor obstacle	148	14.4%
2	Moderate obstacle	51	5%
3	Major obstacle	32	3.1%
4	Very severe obstacle	3	0.3%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	24	2.3%
-7	Does not apply	64	6.2%
0	No obstacle	586	57%
1	Minor obstacle	131	12.7%
2	Moderate obstacle	83	8.1%
3	Major obstacle	111	10.8%
4	Very severe obstacle	29	2.8%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	23	2.2%
-7	Does not apply	82	8%
0	No obstacle	585	56.9%

1	Minor obstacle	168	16.3%
2	Moderate obstacle	91	8.9%
3	Major obstacle	64	6.2%
4	Very severe obstacle	15	1.5%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	28	2.7%
-7	Does not apply	131	12.7%
0	No obstacle	715	69.6%
1	Minor obstacle	85	8.3%
2	Moderate obstacle	51	5%
3	Major obstacle	16	1.6%
4	Very severe obstacle	2	0.2%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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)	21	2%
-7	Does not apply	85	8.3%
0	No obstacle	606	58.9%
1	Minor obstacle	168	16.3%
2	Moderate obstacle	76	7.4%

3	Major obstacle	59	5.7%
4	Very severe obstacle	13	1.3%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		153	14.9%
2		144	14%
3		154	15%
4		136	13.2%
5		147	14.3%
6		130	12.6%
7		164	16%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		125	12.2%
2		114	11.1%
3		187	18.2%
4		155	15.1%
5		137	13.3%
6		149	14.5%
7		161	15.7%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		130	12.6%
2		150	14.6%
3		116	11.3%
4		189	18.4%
5		173	16.8%
6		135	13.1%
7		135	13.1%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		124	12.1%
2		151	14.7%
3		156	15.2%
4		116	11.3%
5		166	16.1%
6		160	15.6%
7		155	15.1%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		122	11.9%
2		163	15.9%
3		138	13.4%
4		148	14.4%
5		125	12.2%
6		192	18.7%
7		140	13.6%

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

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		152	14.8%
2		156	15.2%
3		142	13.8%
4		148	14.4%
5		132	12.8%
6		119	11.6%
7		179	17.4%

**J30\_CRIME\_POS: J30: rotation position 7**

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		222	21.6%
2		150	14.6%
3		135	13.1%
4		136	13.2%
5		148	14.4%
6		143	13.9%
7		94	9.1%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 3 Maximum: 11742  
 Type: Discrete Decimal: 0 Width: 5 Range: 3 - 11742 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

## L2: Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 11335  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 11335 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	56.3%

-7	Establishment was not in business	7	43.8%
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### L3A: Num. Full-Time Employees At End of Last FY: Production Workers

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 10680  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 10680 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	100%
Sysmiss		462	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 1842  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1842 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	1.4%
0		8	1.4%
1		23	4.1%
2		54	9.5%
3		45	8%
4		37	6.5%
5		39	6.9%
6		30	5.3%
7		19	3.4%
8		8	1.4%
9		11	1.9%
10		30	5.3%
11		4	0.7%

12		15	2.7%
13		8	1.4%
14		4	0.7%
15		19	3.4%
16		6	1.1%
17		2	0.4%
18		2	0.4%
19		4	0.7%
20		20	3.5%
21		5	0.9%
22		4	0.7%
23		3	0.5%
24		7	1.2%
25		14	2.5%
26		2	0.4%
27		6	1.1%
28		1	0.2%
29		2	0.4%
30		11	1.9%
31		4	0.7%
32		3	0.5%
33		2	0.4%
34		1	0.2%
35		4	0.7%
36		2	0.4%
37		1	0.2%
38		7	1.2%
39		1	0.2%
40		2	0.4%
41		1	0.2%
42		1	0.2%
44		2	0.4%
45		4	0.7%
46		5	0.9%
48		1	0.2%
50		12	2.1%
51		1	0.2%
52		2	0.4%
54		4	0.7%

55		1	0.2%
58		1	0.2%
62		2	0.4%
64		2	0.4%
65		1	0.2%
66		1	0.2%
70		6	1.1%
71		1	0.2%
75		1	0.2%
79		1	0.2%
80		3	0.5%
84		1	0.2%
85		1	0.2%
89		1	0.2%
90		1	0.2%
91		1	0.2%
100		1	0.2%
101		1	0.2%
105		1	0.2%
107		1	0.2%
115		2	0.4%
125		2	0.4%
130		2	0.4%
140		1	0.2%
147		1	0.2%
150		1	0.2%
151		1	0.2%
152		1	0.2%
162		1	0.2%
171		1	0.2%
200		1	0.2%
212		1	0.2%
213		1	0.2%
218		1	0.2%
220		1	0.2%
230		1	0.2%
305		1	0.2%
315		1	0.2%
322		1	0.2%

333		1	0.2%
350		1	0.2%
377		1	0.2%
1842		1	0.2%
Sysmiss		462	

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 4850  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 4850 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	26	100%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 8576  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 8576 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	34	100%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 3595  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3595 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	31	100%

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 9900  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 9900 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	100%
Sysmiss		462	

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

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 221  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 221 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	1.9%
0		31	5.5%
1		68	12%
2		68	12%
3		51	9%
4		41	7.2%
5		34	6%
6		30	5.3%
7		19	3.4%

8		24	4.2%
9		15	2.7%
10		29	5.1%
11		6	1.1%
12		7	1.2%
13		7	1.2%
14		2	0.4%
15		12	2.1%
16		8	1.4%
18		4	0.7%
19		4	0.7%
20		11	1.9%
21		3	0.5%
22		3	0.5%
23		4	0.7%
24		2	0.4%
25		4	0.7%
26		1	0.2%
27		5	0.9%
28		2	0.4%
29		1	0.2%
30		10	1.8%
31		1	0.2%
32		4	0.7%
36		1	0.2%
37		1	0.2%
38		2	0.4%
39		2	0.4%
40		1	0.2%
45		3	0.5%
50		6	1.1%
53		3	0.5%
56		1	0.2%
57		1	0.2%
58		1	0.2%
60		1	0.2%
70		2	0.4%
73		1	0.2%
75		2	0.4%

90		3	0.5%
93		1	0.2%
100		1	0.2%
105		1	0.2%
107		1	0.2%
115		1	0.2%
130		1	0.2%
158		1	0.2%
168		1	0.2%
185		1	0.2%
190		1	0.2%
207		1	0.2%
208		1	0.2%
221		1	0.2%
Sysmiss		462	

## L5: Num. Full-Time Employees At End of Last FY: Female

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 462 Invalid: 566 Minimum: -9 Maximum: 763  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 763 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.4%
0		27	5.8%
1		56	12.1%
2		55	11.9%
3		58	12.6%
4		33	7.1%
5		36	7.8%
6		20	4.3%
7		17	3.7%
8		8	1.7%
9		8	1.7%
10		10	2.2%

11		5	1.1%
12		7	1.5%
13		3	0.6%
14		4	0.9%
15		9	1.9%
16		7	1.5%
17		2	0.4%
18		5	1.1%
19		1	0.2%
20		6	1.3%
21		1	0.2%
22		2	0.4%
23		2	0.4%
24		2	0.4%
25		4	0.9%
26		2	0.4%
27		1	0.2%
30		4	0.9%
31		3	0.6%
32		2	0.4%
33		3	0.6%
34		1	0.2%
35		4	0.9%
36		1	0.2%
37		1	0.2%
38		1	0.2%
39		1	0.2%
40		2	0.4%
41		1	0.2%
42		1	0.2%
45		4	0.9%
50		2	0.4%
52		1	0.2%
57		2	0.4%
58		1	0.2%
61		2	0.4%
62		1	0.2%
63		1	0.2%
65		1	0.2%

68		1	0.2%
70		2	0.4%
73		1	0.2%
78		1	0.2%
80		1	0.2%
85		1	0.2%
87		1	0.2%
91		1	0.2%
92		1	0.2%
97		1	0.2%
100		2	0.4%
103		1	0.2%
105		1	0.2%
126		1	0.2%
150		1	0.2%
160		1	0.2%
166		1	0.2%
170		1	0.2%
217		1	0.2%
218		1	0.2%
250		1	0.2%
259		1	0.2%
265		1	0.2%
301		1	0.2%
330		1	0.2%
380		1	0.2%
763		1	0.2%
Sysmiss		566	

## L9B: % of Full Time Workers Completed High School End of Last FY

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 828 Invalid: 200 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)	42	5.1%
0		68	8.2%
2		1	0.1%
5		6	0.7%
6		1	0.1%
8		1	0.1%
10		4	0.5%
11		1	0.1%
15		2	0.2%
16		1	0.1%
20		4	0.5%
25		1	0.1%
28		1	0.1%
30		8	1%
35		2	0.2%
40		4	0.5%
44		1	0.1%
45		1	0.1%
48		1	0.1%
49		1	0.1%
50		8	1%
55		1	0.1%
56		1	0.1%
58		1	0.1%
60		24	2.9%
62		1	0.1%
65		5	0.6%
68		4	0.5%
70		22	2.7%
71		1	0.1%
72		4	0.5%
73		1	0.1%
75		16	1.9%
76		1	0.1%
78		4	0.5%
80		40	4.8%
81		1	0.1%
83		2	0.2%

85		25	3%
86		3	0.4%
87		5	0.6%
88		10	1.2%
89		19	2.3%
90		45	5.4%
91		2	0.2%
92		4	0.5%
95		16	1.9%
96		2	0.2%
97		3	0.4%
98		5	0.6%
99		4	0.5%
100		397	47.9%
Sysmiss		200	

### L9B1: Number of Full Time Workers Completed High School

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 200 Invalid: 828 Minimum: 0 Maximum: 2710  
 Type: Continuous Decimal: 0 Width: 4 Range: 0 - 2710 Format: Numeric

### L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	0.7%
1	Yes	167	16.2%
2	No	854	83.1%

**L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 113    Invalid: 915    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	2.7%
0	No employees trained	3	2.7%
2		2	1.8%
3		1	0.9%
5		3	2.7%
10		7	6.2%
15		1	0.9%
16		1	0.9%
20		3	2.7%
30		4	3.5%
35		1	0.9%
40		1	0.9%
50		3	2.7%
53		1	0.9%
60		3	2.7%
67		1	0.9%
70		5	4.4%
75		2	1.8%
76		1	0.9%
80		4	3.5%
81		1	0.9%
87		1	0.9%
88		1	0.9%
90		4	3.5%
99		1	0.9%
100		55	48.7%
Sysmiss		915	

**L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 8 Invalid: 1020 Minimum: 1 Maximum: 300  
 Type: Discrete Decimal: 0 Width: 3 Range: 1 - 300 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	0	0%
1		1	12.5%
2		1	12.5%
3		1	12.5%
7		1	12.5%
15		1	12.5%
28		1	12.5%
44		1	12.5%
300		1	12.5%
Sysmiss		1020	

**L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 113 Invalid: 915 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	2.7%
0	No employees trained	28	24.8%
1		1	0.9%
5		2	1.8%
10		7	6.2%
13		1	0.9%
15		1	0.9%

20		2	1.8%
25		1	0.9%
27		1	0.9%
33		1	0.9%
40		1	0.9%
44		1	0.9%
46		1	0.9%
50		2	1.8%
80		4	3.5%
85		2	1.8%
87		1	0.9%
90		4	3.5%
100		49	43.4%
Sysmiss		915	

### L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 8 Invalid: 1020 Minimum: 0 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 5 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	4	50%
2		1	12.5%
3		1	12.5%
4		1	12.5%
5		1	12.5%
Sysmiss		1020	

### L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 149 Invalid: 879 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	2.7%
0	No female employees trained	11	7.4%
1		1	0.7%
2		1	0.7%
3		1	0.7%
5		4	2.7%
7		1	0.7%
10		1	0.7%
12		1	0.7%
20		4	2.7%
22		1	0.7%
25		1	0.7%
26		1	0.7%
30		3	2%
32		1	0.7%
40		1	0.7%
48		1	0.7%
50		5	3.4%
54		1	0.7%
55		2	1.3%
60		1	0.7%
70		2	1.3%
72		1	0.7%
80		9	6%
82		1	0.7%
85		2	1.3%
89		1	0.7%
90		6	4%
95		2	1.3%
100		78	52.3%
Sysmiss		879	

### L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 18 Invalid: 1010 Minimum: 0 Maximum: 2436  
 Type: Discrete Decimal: 0 Width: 4 Range: 0 - 2436 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No female employees trained	2	11.1%
1		2	11.1%
2		1	5.6%
3		2	11.1%
4		1	5.6%
9		1	5.6%
11		1	5.6%
12		1	5.6%
13		1	5.6%
30		1	5.6%
36		1	5.6%
38		1	5.6%
40		1	5.6%
150		1	5.6%
2436		1	5.6%
Sysmiss		1010	

**L31: In the last FY, number of workers establishment needed to hire**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 1000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	30	2.9%
0	No need to hire any new permanent full-time workers	781	76%
1		8	0.8%

2		24	2.3%
3		15	1.5%
4		6	0.6%
5		26	2.5%
6		8	0.8%
7		3	0.3%
8		1	0.1%
9		2	0.2%
10		26	2.5%
11		2	0.2%
12		3	0.3%
13		1	0.1%
14		1	0.1%
15		9	0.9%
16		2	0.2%
17		3	0.3%
20		14	1.4%
21		1	0.1%
24		1	0.1%
25		4	0.4%
30		9	0.9%
32		1	0.1%
35		2	0.2%
36		1	0.1%
38		1	0.1%
41		1	0.1%
48		1	0.1%
49		1	0.1%
50		10	1%
55		1	0.1%
58		1	0.1%
60		3	0.3%
70		1	0.1%
80		1	0.1%
86		1	0.1%
90		3	0.3%
100		5	0.5%
150		2	0.2%
156		1	0.1%

200		4	0.4%
300		4	0.4%
400		1	0.1%
500		1	0.1%
1000		1	0.1%

### L32: In the last FY, number of workers establishment hired

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 217 Invalid: 811 Minimum: 0 Maximum: 500  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 500 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No hires	19	8.8%
1		9	4.1%
2		28	12.9%
3		15	6.9%
4		7	3.2%
5		16	7.4%
6		10	4.6%
7		3	1.4%
8		3	1.4%
9		2	0.9%
10		24	11.1%
11		3	1.4%
12		4	1.8%
13		3	1.4%
14		1	0.5%
15		4	1.8%
16		2	0.9%
17		2	0.9%
18		1	0.5%
20		6	2.8%
21		1	0.5%

24		1	0.5%
25		4	1.8%
29		1	0.5%
30		9	4.1%
32		2	0.9%
35		2	0.9%
36		1	0.5%
40		2	0.9%
41		1	0.5%
43		1	0.5%
49		2	0.9%
50		4	1.8%
55		1	0.5%
58		1	0.5%
60		3	1.4%
70		1	0.5%
72		1	0.5%
90		1	0.5%
106		1	0.5%
112		1	0.5%
115		1	0.5%
150		1	0.5%
153		1	0.5%
156		1	0.5%
165		1	0.5%
200		1	0.5%
280		1	0.5%
300		2	0.9%
400		2	0.9%
420		1	0.5%
499		1	0.5%
500		1	0.5%
Sysmiss		811	

### L33: Main reason establishment did not hire more workers in the last FY

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 79   Invalid: 949   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)	5	6.3%
1	Non-wage labor costs were too high	7	8.9%
2	Legally required minimum wage or cost of dismissal were too high	4	5.1%
3	Lack of skilled labor	41	51.9%
4	Competitive labor costs and benefits were too high	4	5.1%
5	Not enough budget or headquarters did not authorize the hiring	6	7.6%
6	Other	12	15.2%
Sysmiss		949	

**L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers**

Data file: Viet-Nam-2023-full-data.dta

**Overview**Valid: 1028    Invalid:    Minimum: -9    Maximum: 2  
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	1.8%
1	Yes	180	17.5%
2	No	829	80.6%

**L35: Typical number of weeks to dismiss full-time permanent worker**

Data file: Viet-Nam-2023-full-data.dta

**Overview**Valid: 180    Invalid: 848    Minimum: -9    Maximum: 50  
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 50    Format: Numeric**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	11	6.1%
-6	Still in progress	2	1.1%
1	One week or less	83	46.1%
2		8	4.4%
3		1	0.6%
4		41	22.8%
5		1	0.6%
6		6	3.3%
8		3	1.7%
10		1	0.6%
12		1	0.6%
15		3	1.7%
20		1	0.6%
30		14	7.8%
45		3	1.7%
50		1	0.6%
Sysmiss		848	

### L36: Typical number of weeks paid in severance

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 180 Invalid: 848 Minimum: -9 Maximum: 96  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 96 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	26	14.4%
0	No severance was paid	121	67.2%
1		2	1.1%
2		4	2.2%
4		10	5.6%
5		1	0.6%
6		2	1.1%
7		2	1.1%
8		7	3.9%
12		4	2.2%

96		1	0.6%
Sysmiss		848	

## L1A: Num. Permanent, Full-Time Man Employees At End of Last Fiscal Year

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2710  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2710 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	1.6%
0		776	75.5%
1		4	0.4%
2		18	1.8%
3		9	0.9%
4		7	0.7%
5		33	3.2%
6		14	1.4%
7		8	0.8%
8		3	0.3%
9		5	0.5%
10		20	1.9%
11		1	0.1%
12		8	0.8%
14		2	0.2%
15		7	0.7%
16		3	0.3%
17		3	0.3%
18		3	0.3%
20		10	1%
22		2	0.2%
23		1	0.1%
24		1	0.1%
25		2	0.2%
26		2	0.2%

28		1	0.1%
30		7	0.7%
34		1	0.1%
35		4	0.4%
36		1	0.1%
37		2	0.2%
38		3	0.3%
40		3	0.3%
42		1	0.1%
47		1	0.1%
48		2	0.2%
50		7	0.7%
56		1	0.1%
57		1	0.1%
60		3	0.3%
70		2	0.2%
75		1	0.1%
84		1	0.1%
89		1	0.1%
99		1	0.1%
100		4	0.4%
108		1	0.1%
110		1	0.1%
120		2	0.2%
128		1	0.1%
140		1	0.1%
150		1	0.1%
152		1	0.1%
173		1	0.1%
189		1	0.1%
195		1	0.1%
199		1	0.1%
200		3	0.3%
242		1	0.1%
267		1	0.1%
283		1	0.1%
400		1	0.1%
478		1	0.1%
1523		1	0.1%

2710		1	0.1%
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## L6: Num. Full-Time Temporary Employees At End of Last FY

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 3725  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3725 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	17	1.7%
0	No full-time seasonal or temporary workers	735	71.5%
1		8	0.8%
2		16	1.6%
3		16	1.6%
4		8	0.8%
5		35	3.4%
6		16	1.6%
7		3	0.3%
8		5	0.5%
9		4	0.4%
10		31	3%
11		2	0.2%
12		5	0.5%
13		3	0.3%
14		3	0.3%
15		4	0.4%
16		2	0.2%
17		5	0.5%
18		1	0.1%
20		14	1.4%
21		1	0.1%
22		3	0.3%
25		4	0.4%
26		3	0.3%
28		2	0.2%

30		8	0.8%
33		1	0.1%
34		1	0.1%
35		5	0.5%
37		1	0.1%
39		1	0.1%
40		6	0.6%
45		2	0.2%
48		1	0.1%
50		11	1.1%
52		1	0.1%
55		2	0.2%
60		5	0.5%
61		1	0.1%
62		1	0.1%
65		1	0.1%
68		1	0.1%
70		3	0.3%
71		2	0.2%
81		1	0.1%
86		1	0.1%
88		1	0.1%
100		1	0.1%
103		1	0.1%
110		2	0.2%
120		1	0.1%
123		1	0.1%
138		1	0.1%
140		1	0.1%
150		2	0.2%
160		1	0.1%
199		1	0.1%
200		2	0.2%
226		1	0.1%
228		1	0.1%
235		1	0.1%
242		1	0.1%
265		1	0.1%
283		1	0.1%

300		1	0.1%
410		1	0.1%
1066		1	0.1%
3123		1	0.1%
3725		1	0.1%

## L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 276 Invalid: 752 Minimum: -9 Maximum: 3700  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3700 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.7%
0		50	18.1%
1		32	11.6%
2		41	14.9%
3		21	7.6%
4		13	4.7%
5		18	6.5%
6		9	3.3%
7		7	2.5%
8		4	1.4%
9		3	1.1%
10		15	5.4%
11		1	0.4%
12		4	1.4%
14		1	0.4%
15		7	2.5%
16		1	0.4%
17		3	1.1%
20		5	1.8%
23		1	0.4%
24		1	0.4%
27		2	0.7%

30		3	1.1%
36		1	0.4%
40		4	1.4%
42		2	0.7%
43		1	0.4%
45		2	0.7%
48		1	0.4%
50		1	0.4%
52		1	0.4%
55		2	0.7%
59		1	0.4%
60		1	0.4%
61		1	0.4%
76		1	0.4%
83		1	0.4%
85		1	0.4%
96		1	0.4%
102		1	0.4%
107		1	0.4%
115		1	0.4%
130		2	0.7%
200		1	0.4%
360		1	0.4%
853		1	0.4%
2370		1	0.4%
3700		1	0.4%
Sysmiss		752	

## L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 276 Invalid: 752 Minimum: -9 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	23	8.3%
1	One month or less	40	14.5%
2		35	12.7%
3		54	19.6%
4		10	3.6%
5		13	4.7%
6		20	7.2%
7		2	0.7%
8		13	4.7%
9		5	1.8%
10		9	3.3%
11		2	0.7%
12		50	18.1%
Sysmiss		752	

### L37: In the last 3 yrs., establishment has been involved in any labor dispute

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
1	Yes	8	0.8%
2	No	1014	98.6%

### L38: Typical number of weeks to resolve labor dispute

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 8 Invalid: 1020 Minimum: -7 Maximum: 6  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	No dispute has been resolved	4	50%
1	One month or less	3	37.5%
6		1	12.5%
Sysmiss		1020	

### L39: Cost to resolve labor dispute

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 4 Invalid: 1024 Minimum: 0 Maximum: 50000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 50000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		1	25%
2000000		1	25%
10000000		1	25%
50000000		1	25%
Sysmiss		1024	

### L40: In last FY, was establishment visited by health and safety inspectors

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Yes	74	7.2%
2	No	949	92.3%

**L41: Was a report issued for health and safety inspection**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 74 Invalid: 954 Minimum: -9 Maximum: 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	4.1%
-5	No inspection has been concluded	5	6.8%
1	Yes	55	74.3%
2	No	11	14.9%
Sysmiss		954	

**L30A: How Much of An Obstacle: Labor Regulations?**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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)	13	1.3%
-7	Does not apply	7	0.7%
0	No obstacle	677	65.9%
1	Minor obstacle	186	18.1%
2	Moderate obstacle	116	11.3%
3	Major obstacle	28	2.7%
4	Very severe obstacle	1	0.1%

**L30B: How Much of An Obstacle: Inadequately Educated Workforce?**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	0.7%
-7	Does not apply	18	1.8%
0	No obstacle	532	51.8%
1	Minor obstacle	209	20.3%
2	Moderate obstacle	145	14.1%
3	Major obstacle	111	10.8%
4	Very severe obstacle	6	0.6%

**M1A: Biggest Obstacle Affecting The Operation of This Establishment**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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)	66	6.4%
-7	Does not apply	140	13.6%
1	Access to finance	184	17.9%
2	Access to land	27	2.6%
3	Business licensing and permits	31	3%
4	Corruption	12	1.2%
5	Courts	0	0%
6	Crime, theft and disorder	26	2.5%
7	Customs and trade regulations	48	4.7%
8	Electricity	47	4.6%
9	Inadequately educated workforce	104	10.1%
10	Labor regulations	19	1.8%
11	Political instability	36	3.5%

12	Practices of competitors in the informal sector	157	15.3%
13	Tax administration	33	3.2%
14	Tax rates	64	6.2%
15	Transport	34	3.3%

## M1A\_FINANCE\_POS: m1a: Position of Access to Finance

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		68	6.6%
2		62	6%
3		73	7.1%
4		63	6.1%
5		61	5.9%
6		45	4.4%
7		48	4.7%
8		55	5.4%
9		63	6.1%
10		63	6.1%
11		104	10.1%
12		88	8.6%
13		98	9.5%
14		80	7.8%
15		57	5.5%

## M1A\_LAND\_POS: m1a: Position of Access to land

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		74	7.2%
2		44	4.3%
3		53	5.2%
4		63	6.1%
5		53	5.2%
6		57	5.5%
7		63	6.1%
8		66	6.4%
9		67	6.5%
10		55	5.4%
11		100	9.7%
12		107	10.4%
13		94	9.1%
14		61	5.9%
15		71	6.9%

### M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		68	6.6%
2		67	6.5%
3		59	5.7%
4		73	7.1%
5		59	5.7%
6		54	5.3%
7		53	5.2%
8		60	5.8%

9		62	6%
10		70	6.8%
11		99	9.6%
12		84	8.2%
13		86	8.4%
14		64	6.2%
15		70	6.8%

## M1A\_CORRUPTION\_POS: m1a: Position of corruption

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		79	7.7%
2		73	7.1%
3		73	7.1%
4		51	5%
5		50	4.9%
6		57	5.5%
7		51	5%
8		64	6.2%
9		58	5.6%
10		60	5.8%
11		100	9.7%
12		88	8.6%
13		86	8.4%
14		82	8%
15		56	5.4%

## M1A\_COURTS\_POS: m1a: Position of Courts

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		64	6.2%
2		77	7.5%
3		58	5.6%
4		52	5.1%
5		61	5.9%
6		47	4.6%
7		55	5.4%
8		56	5.4%
9		55	5.4%
10		70	6.8%
11		105	10.2%
12		104	10.1%
13		77	7.5%
14		83	8.1%
15		64	6.2%

**M1A\_CRIME\_POS: m1a: Position of Crime, theft and disorder**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		67	6.5%
2		49	4.8%
3		64	6.2%
4		71	6.9%
5		75	7.3%

6		52	5.1%
7		62	6%
8		49	4.8%
9		44	4.3%
10		64	6.2%
11		102	9.9%
12		88	8.6%
13		99	9.6%
14		71	6.9%
15		71	6.9%

## M1A\_TRADE\_POS: m1a: Position of Customs and trade regulations

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		85	8.3%
2		65	6.3%
3		55	5.4%
4		69	6.7%
5		67	6.5%
6		73	7.1%
7		43	4.2%
8		43	4.2%
9		51	5%
10		65	6.3%
11		111	10.8%
12		71	6.9%
13		78	7.6%
14		73	7.1%
15		79	7.7%

**M1A\_ELECTRICITY\_POS: m1a: Position of Electricity**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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	3.5%
2		66	6.4%
3		60	5.8%
4		51	5%
5		71	6.9%
6		71	6.9%
7		82	8%
8		55	5.4%
9		64	6.2%
10		66	6.4%
11		90	8.8%
12		89	8.7%
13		71	6.9%
14		88	8.6%
15		68	6.6%

**M1A\_WORKFORCE\_POS: m1a: Position of Inadequately educated workforce**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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	3.4%
2		51	5%
3		59	5.7%

4		59	5.7%
5		65	6.3%
6		84	8.2%
7		59	5.7%
8		70	6.8%
9		44	4.3%
10		69	6.7%
11		112	10.9%
12		95	9.2%
13		68	6.6%
14		93	9%
15		65	6.3%

## M1A\_LABOR\_POS: m1a: Position of Labor regulations

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		30	2.9%
2		56	5.4%
3		52	5.1%
4		48	4.7%
5		71	6.9%
6		68	6.6%
7		72	7%
8		85	8.3%
9		70	6.8%
10		51	5%
11		105	10.2%
12		109	10.6%
13		77	7.5%
14		65	6.3%
15		69	6.7%

**M1A\_INSTABILITY\_POS: m1a: Position of Political instability**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		63	6.1%
2		66	6.4%
3		69	6.7%
4		67	6.5%
5		63	6.1%
6		81	7.9%
7		68	6.6%
8		60	5.8%
9		70	6.8%
10		62	6%
12		105	10.2%
13		98	9.5%
14		87	8.5%
15		69	6.7%

**M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		83	8.1%
2		70	6.8%

3		79	7.7%
4		73	7.1%
5		81	7.9%
6		60	5.8%
7		61	5.9%
8		75	7.3%
9		96	9.3%
10		77	7.5%
13		96	9.3%
14		91	8.9%
15		86	8.4%

### M1A\_TAXADMIN\_POS: m1a: Position of Tax administration

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		92	8.9%
2		100	9.7%
3		72	7%
4		93	9%
5		82	8%
6		84	8.2%
7		92	8.9%
8		85	8.3%
9		89	8.7%
10		55	5.4%
14		90	8.8%
15		94	9.1%

### M1A\_TAXRATE\_POS: m1a: Position of Tax rates

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		86	8.4%
2		100	9.7%
3		88	8.6%
4		97	9.4%
5		88	8.6%
6		86	8.4%
7		105	10.2%
8		84	8.2%
9		84	8.2%
10		101	9.8%
15		109	10.6%

**M1A\_TRANSPORT\_POS: m1a: Position of Transport**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		98	9.5%
2		82	8%
3		114	11.1%
4		98	9.5%
5		81	7.9%
6		109	10.6%
7		114	11.1%
8		121	11.8%
9		111	10.8%

10		100	9.7%
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## N2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 1374293000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 1374293000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

## N2A2: Social security payments and employment-based taxes

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1014 Invalid: 14 Minimum: -9 Maximum: 343206000000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 343206000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	80	100%
Sysmiss		14	

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 151340000000  
 Type: Discrete Decimal: 0 Width: 12 Range: -9 - 151340000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	100%

**N2K: Total Annual Cost of Water**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 25000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 25000000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	72	100%

**N2L: Total Annual Cost of high-speed, fixed broadband internet**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: -9 Maximum: 10440000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 10440000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	29	100%
-7	Does not apply	0	0%

**N2E: Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 8825559000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 8825559000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	106	100%
Sysmiss		462	

**N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 102 Invalid: 926 Minimum: -9 Maximum: 7303270000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 7303270000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	23	22.5%
0		2	2%
30000000		1	1%
55694000		1	1%
111550000		1	1%
142942000		1	1%
200000000		1	1%
203086000		1	1%
580000000		1	1%
660000000		1	1%
665000000		1	1%
735600000		1	1%
827000000		1	1%
1000000000		1	1%
1019078000		1	1%
1122389000		1	1%
1593786000		1	1%
2100000000		1	1%
2366000000		1	1%
2500000000		1	1%
3320759000		1	1%
3384000000		1	1%
3518000000		1	1%
3895000000		1	1%
4000000000		1	1%
4277975000		1	1%
4850000000		1	1%
5000000000		1	1%

6800000000		1	1%
7031135000		1	1%
7774000000		1	1%
8000000000		1	1%
9875122000		1	1%
10000000000		3	2.9%
10590000000		1	1%
11562181000		1	1%
12039500000		1	1%
13082355000		1	1%
16000000000		1	1%
16095437000		1	1%
22000000000		1	1%
23775000000		1	1%
24958712000		1	1%
29213000000		1	1%
31000000000		1	1%
32739000000		1	1%
35000000000		1	1%
39000000000		1	1%
41179380000		1	1%
49240810000		1	1%
49954450000		1	1%
52089722000		1	1%
63904497000		1	1%
72562710000		1	1%
75000000000		1	1%
90238469000		1	1%
95224143000		1	1%
113000000000		1	1%
114606006000		1	1%
158039000000		1	1%
183865000000		1	1%
214623733000		1	1%
279390907000		1	1%
286887053000		1	1%
293455446000		1	1%
334210054000		1	1%
380908515000		1	1%

420038976000		1	1%
483016631000		1	1%
542029000000		1	1%
615000000000		1	1%
882499108000		1	1%
951792993000		1	1%
1324419161000		1	1%
1438248000000		1	1%
1923940000000		1	1%
7303270000000		1	1%
Sysmiss		926	

## N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 1345164000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 1345164000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	100%
Sysmiss		462	

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 8082253000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 8082253000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	109	100%
-7	Does not apply	0	0%
Sysmiss		462	

**N7A: Cost For Establishment To Re-Purchase All of Its Machinery**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 566 Invalid: 462 Minimum: -9 Maximum: 3584256000000  
 Type: Discrete Decimal: 0 Width: 13 Range: -9 - 3584256000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	118	100%
Sysmiss		462	

**N11: Effective income-based tax rate**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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)	72	7%
-8	Refusal (spontaneous)	42	4.1%
0		130	12.6%
1		45	4.4%
2		34	3.3%
3		27	2.6%
4		17	1.7%
5		45	4.4%
6		10	1%
7		13	1.3%
8		8	0.8%
9		3	0.3%
10		55	5.4%
11		8	0.8%

12		17	1.7%
13		2	0.2%
14		5	0.5%
15		26	2.5%
16		3	0.3%
17		4	0.4%
18		5	0.5%
19		1	0.1%
20		370	36%
21		1	0.1%
22		11	1.1%
24		1	0.1%
25		51	5%
28		8	0.8%
29		1	0.1%
30		5	0.5%
33		1	0.1%
35		1	0.1%
36		1	0.1%
42		1	0.1%
43		1	0.1%
44		1	0.1%
50		2	0.2%

## N12: Effective consumption tax rate

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	89	8.7%
-8	Refusal (spontaneous)	43	4.2%
0		100	9.7%
1		59	5.7%

2		26	2.5%
3		19	1.8%
4		17	1.7%
5		38	3.7%
6		16	1.6%
7		19	1.8%
8		142	13.8%
9		25	2.4%
10		389	37.8%
11		3	0.3%
12		7	0.7%
14		1	0.1%
15		30	2.9%
16		2	0.2%
17		1	0.1%
20		2	0.2%

## A15D: Day

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		13	1.3%
2		21	2%
3		38	3.7%
4		20	1.9%
5		42	4.1%
6		31	3%
7		23	2.2%
8		22	2.1%
9		35	3.4%
10		17	1.7%
11		29	2.8%

12		20	1.9%
13		18	1.8%
14		20	1.9%
15		13	1.3%
16		17	1.7%
17		16	1.6%
18		15	1.5%
19		41	4%
20		53	5.2%
21		48	4.7%
22		60	5.8%
23		47	4.6%
24		35	3.4%
25		62	6%
26		58	5.6%
27		61	5.9%
28		49	4.8%
29		53	5.2%
30		41	4%
31		10	1%

## A15M: Month

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 4 Maximum: 11  
 Type: Discrete Decimal: 0 Width: 2 Range: 4 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
4		5	0.5%
5		65	6.3%
6		117	11.4%
7		169	16.4%
8		70	6.8%
9		425	41.3%
10		153	14.9%

11		24	2.3%
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## A15Y: Year

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 2023 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2023 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2023		1028	100%

## A15H: Hour

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 Invalid: Minimum: 6 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 6 - 23 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
6		3	0.3%
7		15	1.5%
8		50	4.9%
9		112	10.9%
10		173	16.8%
11		114	11.1%
12		31	3%
13		36	3.5%
14		82	8%
15		159	15.5%
16		113	11%
17		64	6.2%
18		26	2.5%
19		7	0.7%

20		19	1.8%
21		11	1.1%
22		7	0.7%
23		6	0.6%

## A15MIN: Minutes

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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	730	71%
2	Somewhat truthful	292	28.4%
3	Not truthful	6	0.6%

## A17: Responses To The Questions About Figures Areâ€¦

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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	557	54.2%
2	Are estimates computed with some precision	213	20.7%

3	Are arbitrary and unreliable numbers	3	0.3%
4	Are in some case taken from books and in some case estimates	255	24.8%

## A18: This Questionnaire Was Completed In:

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 1028 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	600	58.4%
2	One visit in face-to-face interview with different managers/staff	102	9.9%
3	Several visits	326	31.7%

## A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

Data file: Viet-Nam-2023-full-data.dta

### Overview

Valid: 428 Invalid: 600 Minimum: 0 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		6	1.4%
1		88	20.6%
2		185	43.2%
3		101	23.6%
4		31	7.2%
5		2	0.5%
6		4	0.9%
7		4	0.9%
8		6	1.4%
10		1	0.2%
Sysmiss		600	

**A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 428 Invalid: 600 Minimum: 0 Maximum: 59  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		79	18.5%
1		36	8.4%
2		2	0.5%
3		1	0.2%
4		3	0.7%
5		15	3.5%
6		1	0.2%
8		1	0.2%
10		44	10.3%
11		2	0.5%
15		44	10.3%
16		1	0.2%
18		1	0.2%
19		1	0.2%
20		27	6.3%
23		1	0.2%
24		1	0.2%
25		8	1.9%
26		1	0.2%
28		1	0.2%
30		80	18.7%
35		8	1.9%
38		1	0.2%
40		15	3.5%
45		27	6.3%
50		20	4.7%
55		5	1.2%
58		1	0.2%

59		1	0.2%
Sysmiss		600	

### A13: Supervisor Number

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		167	16.2%
2		30	2.9%
3		489	47.6%
4		342	33.3%

### A3B: official Capital City?

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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	169	16.4%
2	No	859	83.6%

### A3C: Main Business City?

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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	463	45%
2	No	565	55%

### A3: Size of Locality

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: Invalid: 1028 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	City with population over 1 million
3	Over 250.000 to 1 million
4	50.000 to 250.000
5	Less than 50.000
Sysmiss	

### D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1020 Maximum: 7912  
 Type: Continuous Decimal: 0 Width: 4 Range: 1020 - 7912 Format: Numeric

### STRATIFICATIONREGIONCODE: stratificationregioncode

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
1	Northern Central region, the Central Coast, Central Highlands	158	15.4%
2	Red River Delta	335	32.6%
3	Northern Midlands and Mountains	129	12.5%
4	Southeast	272	26.5%
5	Mekong River Delta	134	13%

**STRATIFICATIONSIZECODE: stratificationsizecode**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 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)	351	34.1%
2	Medium (20-99)	353	34.3%
3	Large (100 or more)	324	31.5%

**STRATIFICATIONSECTORCODE: stratificationsectorcode**

Data file: Viet-Nam-2023-full-data.dta

**Overview**

Valid: 1028 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Food	143	13.9%
2	Garments	146	14.2%
3	Fabricated Metal Products	154	15%
4	Other Manufacturing	142	13.8%
5	Retail	142	13.8%
6	Construction	149	14.5%

7	Other Services	152	14.8%
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### STRATIFICATIONPANELCODE: panelcode

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 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	772	75.1%
1	Panel	256	24.9%

### WSTRICT: Weight according to strict eligibility

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 509.817443847656  
Type: Continuous Decimal: 2 Width: 6 Range: 1 - 509.817443847656 Format: Numeric

### WMEDIAN: Weight according to median eligibility

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 1222.93212890625  
Type: Continuous Decimal: 2 Width: 7 Range: 1 - 1222.93212890625 Format: Numeric

### WWEAK: Weight according to weak eligibility

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 1461.8681640625  
Type: Continuous Decimal: 2 Width: 7 Range: 1 - 1461.8681640625 Format: Numeric

### STRATA: see notes

Data file: Viet-Nam-2023-full-data.dta

## Overview

Valid: 1028 Invalid: Minimum: 1 Maximum: 171  
 Type: Continuous Decimal: 0 Width: 3 Range: 1 - 171 Format: Numeric

### A6B: Screener Size, Categorical

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid: Minimum: 0 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Micro	128	12.5%
1	Small	352	34.2%
2	Medium	284	27.6%
3	Large	264	25.7%

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid:  
 Type: Discrete Width: 25 Range: - Format: character

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

Data file: Viet-Nam-2023-full-data.dta

#### Overview

Valid: 1028 Invalid:  
 Type: Discrete Width: 25 Range: - Format: character

# study\_resources

## questionnaires

### **Viet Nam World Bank Enterprise Survey 2023, Questionnaire**

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title Viet Nam World Bank Enterprise Survey 2023, Questionnaire  
authors The World Bank Group  
country Viet Nam  
language English  
filename ES\_BEE\_Questionnaire\_Viet\_Nam\_2023.pdf

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## technical\_documents

### **The Viet Nam 2023 World Bank Enterprise Survey, Implementation Report**

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title The Viet Nam 2023 World Bank Enterprise Survey, Implementation Report  
authors The World Bank Group  
country Viet Nam  
language English  
filename Viet\_Nam\_2023\_ES\_Implementation\_Report.pdf

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