

# World Bank Enterprise Survey 2022

**World Bank Group (WBG)**

report\_generated\_on: January 22, 2025

visit\_data\_catalog\_at: <http://catalog.ihsn.org/>

## Identification

### SURVEY ID NUMBER

PAK\_2022\_WBES\_v01\_M

### TITLE

World Bank Enterprise Survey 2022

### ABBREVIATION OR ACRONYM

WBES 2022

### COUNTRY

Name	Country code
Pakistan	PAK

### 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 2022 Pakistan 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
- Crime
- 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 Pakistan, the registration can be from any of the following: SECP Securities and Exchange Commission of Pakistan, Federal Board of Revenue, Board of Revenue Punjab, Sindh Revenue Board, Board of Revenue Balochistan, Board of Revenue Khyber-Pakhtunkhwa, and Drugs Regulatory Authority of Pakistan.

## 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 Pakistan 2022 World Bank Enterprise Survey Implementation Report" for detailed methodology on sampling.

#### RESPONSE RATE

Overall survey response rate was 68.4%.

#### WEIGHTING

Since the WBES uses stratified random sampling, individual observations should be properly weighted when making inferences about the population, since unweighted estimates are biased unless sample sizes are proportional to the size of each stratum. For each WBES, special care is given to correctly compute sampling weights. Whenever the Universe is used to draw the sample (i.e., Sampling Frame is the same as the Universe, which is not the case for Pakistan where the Sampling Frame and the Universe frame come from different sources) 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 Pakistan 2022 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
2022-05	2022-12

#### 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 baseline interviews for the Pakistan 2022 WBES were conducted between May 2022 and December 2022. The follow-up surveys re-contacted all the establishments that participated in the baseline surveys to collect the variables needed for the B-ready report. The follow-up surveys, with a realization rate of 100%, were conducted in May 2023. The interviews were conducted in the following languages: English, Urdu, Punjabi. For monetary variables, the currency was Pakistani Rupee.

The Pakistan 2022 was not immune from the challenges with participation and call-backs that are standard for all surveys.

The fieldwork for the Pakistan 2022 WBES was implemented by Sidat Hyder Morshed Associates.

## questionnaires

#### QUESTIONNAIRES

The standard WBES questionnaire and the follow-up questionnaire cover 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 Pakistan 2022 WBES included additional questions covering innovation. These questions were selected in collaboration with the members of the WB local country team.

## 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. The variables that are country or region specific are generally named using a prefix in capital letters. These country-specific variables are generally not available beyond the specific country or region where they were implemented. For the Pakistan 2022 WBES, these variables use prefixes PK, SAR. 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 Pakistan 2022 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 Pakistan 2013 WBES. The combination of a4a, a2, a6a, and panel forms stratum of each establishment, which is contained in variable strata.

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

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

## Access policy

### CONTACTS

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

### CITATION REQUIREMENTS

The World Bank Group. Pakistan - World Bank Enterprise Survey (WBES) 2022, Ref. PAK\_2022\_WBES\_v01\_M. Dataset downloaded from <https://www.enterprisesurveys.org/en/data> on [date].

## Disclaimer and copyrights

### DISCLAIMER

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

## Metadata production

### DDI DOCUMENT ID

DDI\_PAK\_2022\_WBES\_v01\_M\_WB

### PRODUCERS

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

DATE OF METADATA PRODUCTION  
2025-01-21

DDI DOCUMENT VERSION  
Version 01 (January 2025)

**data\_dictionary**

Data file	Cases	variables
<b>Pakistan-2022-full-data.dta</b> Pakistan 2022 World Bank Enterprise Survey full data	1300	434



**Data file: Pakistan-2022-full-data.dta**

Pakistan 2022 World Bank Enterprise Survey full data

Cases: 1300

variables: 434

**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	panel	Panel Code	
V8	a4b_v4	Industry Screener Sector	
V9	a0	Questionnaire	
V10	a3a	Region of The Establishment	
V11	a6c	Screener Size	
V12	a6b	Screener Size, Categorical	
V13	a14d	Day	
V14	a14m	Month	
V15	a14y	Year	
V16	a14h	Hour	
V17	a14min	Minutes	
V18	a1	Country Code	
V19	a12	Interviewer Number	
V20	a1a	Language of The Interview	
V21	a1c	Sample Frame Level	
V22	competition_select	Random selection for market competition question	
V23	tax_select	Random selection for market tax compliance question	
V24	vat_applicable	VAT is applicable in economy	
V25	a7	Establishment part of a multi-establishment Firm?	
V26	a7a	Number of Establishments In The Firm	
V27	a7b	Is This Establishment The Headquarters Location?	
V28	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V29	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V30	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V31	a20y	Close Year of The Last Completed Fiscal Year	
V32	a20m	Close Month of The Last Completed Fiscal Year	
V33	a20d	Close Day of The Last Completed Fiscal Year	
V34	b1	Legal Status of The Firm	
V35	b1x	Other (Specify)	
V36	b3	What Percentage of This Firm Does The Largest Owner(S) Own?	
V37	b3a	Is the largest owner also the top manager	
V38	b2a	% Owned By Private Domestic Individuals, Companies or organizations	

ID	Name	Label	Question
V39	b2b	% Owned By Private Foreign Individuals, Companies or organizations	
V40	b2c	% Owned By Government/State	
V41	b2d	% Owned By Other	
V42	b4	Amongst The Owners of The Firm, Are There Any Females?	
V43	b4a	% of The Firm Owned By Females	
V44	b5	Year Establishment Began Operations	
V45	b6	Number of Full-Time Employees of The Establishment When It Started Operations	
V46	b6b	In What Year Was This Establishment Formally Registered?	
V47	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	
V48	b7a	Is The Top Manager Female?	
V49	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	
V50	b8x	Specify The Internationally-Recognized Quality Certifications	
V51	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	
V52	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	
V53	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	
V54	c31	Cost to obtain electrical connection	
V55	c32	Electricity consumption in a typical month (kWh)	
V56	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V57	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V58	c8a	Average Duration of Power Outages: Hours	
V59	c8b	Average Duration of Power Outages: Minutes	
V60	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V61	c9b	In Last FY, Value of Losses Due To Power Outages	
V62	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V63	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V64	PK1	Total cost of electricity from generators	
V65	PK2	In last FY, own or share a solar or wind farm	
V66	PK3	% Electricity from owned solar or wind farm	
V67	PK4	Total cost of electricity generation from solar or wind farm	
V68	PK5	How did this establishment cope with electricity prices in last FY?	
V69	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V70	c13	How Many Days Did It Take For You To Obtain A Water Connection?	
V71	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V72	c33	Cost to obtain water connection	
V73	c34	Water consumption in a typical month	
V74	c34b	Unit measure of answer to C34	
V75	c34bx	Other (Specify)	
V76	c15	Did You Experience Insufficient Water Supply For Production In Last FY?	
V77	c152	Did You Experience Insufficient Water Supply In Last FY?	
V78	c16	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	
V79	c162	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	
V80	c17	Average Length of Water Shortages (Affecting Production) In Last Fiscal Year	
V81	c172	Average Length of Water Shortages In Last Fiscal Year	
V82	c35a	In Last FY, Losses As % of Annual Sales Due To Water Shortages	

ID	Name	Label	Question
V83	c35b	In Last FY, Value of Losses Due To Water Shortages	
V84	c22b	Establishment Has Its Own Website	
V85	c36	Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years	
V86	c37	How Many Days Did It Take For You To Obtain Internet Connection?	
V87	c38	Cost to obtain Internet connection	
V88	c39	Did You Experience Internet Disruptions In Last FY?	
V89	c40a	Average Length of Internet Disruptions: Hours	
V90	c40b	Average Length of Internet Disruptions: Minutes	
V91	c41a	In Last FY, Losses As % of Annual Sales Due To Internet Disruptions	
V92	c41b	In Last FY, Value of Losses Due To Internet Disruptions	
V93	c42	How difficult to switch internet providers?	
V94	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V95	d1a1a	Establishment'S Main Product/Service Last FY	
V96	d1a1x	Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year	
V97	d1a6a	Total number of hotel rooms in the last FY	
V98	d1a6b	Total areas of rooms in the last FY	
V99	d1a6c	Specify units	
V100	d1a6cx	Other (Specify)	
V101	d1a3	Main Product/Service: Percent of Total Annual Sales	
V102	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	
V103	d2x	Please Also Write Out The Number	
V104	d2a1	What were the establishment's sales 2 years ago?	
V105	d2a1x	Please Also Write Out The Number	
V106	n3	What were the establishment's sales 3 years ago?	
V107	d3a	% of Sales: National Sales	
V108	d3b	% of Sales: Indirect Exports	
V109	d3c	% of Sales: Direct Exports	
V110	d31x	Main destination of exports (country code)	
V111	d32	Main point of exit	
V112	d4	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V113	d4a	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V114	d4b	If less than a day, total hours for exported goods to clear customs	
V115	d5a	In Clearing Exports Through Customs, Informal Gift/Payment Expected or Requested?	
V116	PK6	Biggest constraints within Pakistan to direct exports	
V117	PK7	Biggest constraint in export destinations	
V118	d33a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V119	d33b	If less than a day, total hours for exported goods to clear all border control a	
V120	d34	FCA costs to comply with all export requirements (% of value of goods exported)	
V121	d35	Any exports shipped by main parcel?	
V122	d36a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V123	d36b	If less than a day, total hours for exported goods to clear all border control a	
V124	d37	Average cost of digital exports (% of value of goods)	
V125	d8	In What Year Did This Establishment First Export Directly or Indirectly?	
V126	d10	In Last FY, % of Value of Products Lost In Transit Due To Theft	
V127	d11	In Last FY, % of Value of Products Lost In Transit Due To Breakage or Spoilage?	

ID	Name	Label	Question
V128	PK8	In Last FY, main reason did not export	
V129	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V130	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V131	d13	Were Any of These Material Inputs And Supplies Imported Directly?	
V132	d38x	Main origin of imports (country code)	
V133	d39	Main point of entry	
V134	d14a	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	
V135	d14b	If less than a day, total hours for imported goods to clear customs	
V136	d14	Calculated variable of type Double	
V137	d15a	In Clearing Imports Through Customs, Informal Gift/Payment Expected or Requested?	
V138	d40a	In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age	
V139	d40b	If less than a day, total hours for imported goods to clear all border control a	
V140	d41	DAP costs to comply with all import requirements (% of value of goods imported)	
V141	PK9	In Last FY, why not purchase inputs domestically?	
V142	d30a	How Much of An Obstacle: Transport?	
V143	d30b	How Much of An Obstacle: Customs And Trade Regulations?	
V144	o1	In the last three years, establishment had any commercial dispute?	
V145	o2	Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?	
V146	o3a	Reliable alternative to courts for resolving commercial disputes: Arbitration?	
V147	o3b	Reliable alternative to courts for resolving commercial disputes: Mediation etc.?	
V148	r1	What Happened When Problem In The Production Process/Services Provision Arose?	
V149	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	
V150	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	
V151	r4	Did This Establishment Have Production/Service Provision Targets?	
V152	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	
V153	r6	How Easy To Achieve Its Production/Service Provision Targets?	
V154	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	
V155	r8	Was There Performance Bonuses Based On Production/Service Provision Targets?	
V156	r9	What Were Managers' Performance Bonuses Usually Based On?	
V157	r10	What Was The Primary Way Non-Managers Were Promoted?	
V158	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	
V159	e1	In Last FY, Main Market For Establishment'S Main Product	
V160	e2b	Competitors For The Main Product/Service In The Main Market	
V161	e31a	Market share of largest competitor in the last fiscal year	
V162	e31b	Market share of largest competitor in the last fiscal year	
V163	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	
V164	PK10	In Last FY, main type of client had in main market	
V165	PK11a	Over last 3 years, received tax breaks from government	
V166	PK11b	Over last 3 years, received input subsidies from government	
V167	PK11c	Over last 3 years, received wage subsidies from government	
V168	PK11d	Over last 3 years, received R and D tax incentive from government	
V169	PK11e	Over last 3 years, received concessional finance from government	
V170	PK12	In Last FY, reduced prices in response to competitors?	

ID	Name	Label	Question
V171	PK13	Describe main competitor for the firm	
V172	PK14	Characteristics of competitors that is main obstacle	
V173	PK15	Market interventions that present largest constraints	
V174	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V175	e32	Change in competition in the last year?	
V176	e33	Establishment can increase prices more than competitors without losing customers	
V177	e34	SOEs operating in the establishment's main market?	
V178	e35	How SOE affects ability to grow and expand?	
V179	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V180	h1	New Products/Services Introduced Over Last 3 Yrs	
V181	h2	New Products/Services Also New For Thr Establishment'S Main Market	
V182	h3x	Describe In Detail The Main New or Significantly Improved Product or Service	
V183	h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	
V184	PK16	Why did this establishment introduce this new product or service	
V185	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	
V186	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	
V187	h7x	How The Main New/Significantly Improved Process Is Different	
V188	PK17	Why did this establishment introduce new innovative process	
V189	PK18	During last 3 yrs, did competitors motivate innovation?	
V190	PK19	Which competitors were most important to innovation?	
V191	PK20	During last 3 yrs, did suppliers motivate innovation?	
V192	PK21	Which suppliers were most important to innovation?	
V193	PK22	During last 3 yrs, did clients motivate innovation?	
V194	PK23	Which clients motivated innovation?	
V195	PK24a	How important to lack of innovation: funds	
V196	PK24b	How important to lack of innovation: finance	
V197	PK24c	How important to lack of innovation: high costs	
V198	PK24d	How important to lack of innovation: personnel	
V199	PK24e	How important to lack of innovation: technology information	
V200	PK24f	How important to lack of innovation: market information	
V201	PK24g	How important to lack of innovation: finding partners	
V202	PK24h	How important to lack of innovation: established enterprises	
V203	PK24i	How important to lack of innovation: uncertain demand	
V204	PK24j	How important to lack of innovation: no need	
V205	PK24k	How important to lack of innovation: Other	
V206	PK24kx	Other (Specify)	
V207	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	
V208	h9	How Much Spent On R&D, Either In-House or External?	
V209	PK25	Does the firm use an internet connection?	
V210	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	
V211	f2	F.2. And, how many hours per week did this establishment normally operate? INT	
V212	PK26a	Main factor in settling this location	
V213	PK26b	Second mian factor in settling this location	
V214	g6a	Percentage of The Building Occupied: Owned By This Establishment	
V215	g1a	Percentage of The Land Occupied: Owned By This Establishment	

ID	Name	Label	Question
V216	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V217	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	
V218	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V219	g31	In last 2 years, establishment applied for occupancy permit	
V220	g32	Wait for occupancy permit	
V221	g33	Cost of occupancy permit	
V222	g5a	What Is The Total Selling Area In This Establishment?	
V223	g5b	The Area Is Measured In:	
V224	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V225	g30a	How Much of An Obstacle: Access To Land?	
V226	ge3	Experience damage of physical assets due to extreme weather events?	
V227	ge3a	Monetary damage of physical assets?	
V228	ge7	Over the last 3 years, establishment monitor its CO2 emissions?	
V229	ge8d	Over last 3 years, establishment adopt energy management measures?	
V230	i1	I.1. In fiscal year %d2fy%, did this establishment pay for security, for example	
V231	i2a	Percentage of Total Annual Sales Paid For Security In Last Fiscal Year	
V232	i2b	In Last Fiscal Year, What Is The Total Annual Cost of Security?	
V233	i3	Losses Due To Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year	
V234	i4a	Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)	
V235	i4b	Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY	
V236	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V237	PK27	Does this firm use mobile money?	
V238	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	
V239	k3bc	% of Working Capital Borrowed From Banks	
V240	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	
V241	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	
V242	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	
V243	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	
V244	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	
V245	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	
V246	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	
V247	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	
V248	k5i	Last FY, % Fixed Assets Funded By: Owners's Contributions or Issued New Equity	
V249	k5i1	Fixed Assets - Value Owners's Contribution or Issued New Equity Shares	
V250	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	
V251	k5bc1	Fixed Assets - Value Borrowed From Banks	
V252	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	
V253	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	
V254	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	
V255	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	
V256	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	
V257	k5hdj1	Fixed Assets - Value Other	
V258	k4b	Purchase Any New/Used Fixed Assets?	

ID	Name	Label	Question
V259	n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY	
V260	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	
V261	k6	Does This Establishment Have A Checking And/or Saving Account?	
V262	k7	At This Time, Does This Establishment Have An Overdraft Facility?	
V263	k82	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V264	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V265	k10	Year When The Most Recent Loan/Line of Credit Approved	
V266	k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	
V267	k13	Financing Required For The Most Recent Line of Credit or Loan	
V268	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V269	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V270	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V271	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V272	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V273	k15a	Value of Collateral Required For The Most Recent Credit/Loan	
V274	k15b	Total Number of Open Lines of Credit and Outstanding Loans	
V275	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)	
V276	PK28	Does the firm owe any debt to informal sources?	
V277	PK29	What percentage of debt owed to informal sources?	
V278	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	
V279	k162	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	
V280	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V281	PKk17	Main Reason For Not Applying For New Loans or New Lines of Credit - localized	
V282	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V283	k31	Total cost to apply for most recent loan	
V284	k32	Days to receive a decision about most recent loan application	
V285	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	
V286	k33	Percentage of payments received using e-payments	
V287	k34	Main type of e-payment accepted	
V288	k35	Avg. days to receive main type of e-payment	
V289	k36	Cost per transaction (% of transaction) to receive main type of e-payment	
V290	k37	Monthly fees and subscription costs to receive main type of e-payment	
V291	k38	Percentage of payments made using e-payments	
V292	k39	Main type of e-payment used to make payments	
V293	k40	Cost per transaction (% of transaction) to make main type of e-payment	
V294	k30	How Much of An Obstacle: Access To Finance	
V295	h7a	J.1. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, o	
V296	j31	In resolving commercial disputes, courts are independent and impartial	
V297	PK30a	Regular payment of taxes by businesses like mine helps society	
V298	PK30b	Most firms pay taxes among firms operating in my market	
V299	PK30c	Not paying taxes is frowned upon among firms operating in my market	
V300	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V301	PK31a	Predictability of government agents' actions	
V302	PK31b	Enforcement of regulations	
V303	PK32	In the past 3 years, had a government official among its managers	

ID	Name	Label	Question
V304	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V305	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	
V306	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V307	j32	Did any of these visits or meetings consist of a tax audit?	
V308	j33	Weeks until final audit report was received	
V309	j34	Establishment outsourced some tax-related activities in the last FY	
V310	j35a	Total annual time spent on tax compliance (hours)	
V311	j35b	Average monthly time spent on tax compliance (hours)	
V312	j36	In last FY, did establishment file taxes electronically	
V313	j37	In last FY, did establishment pay taxes electronically	
V314	j38	In the last 3 yrs., establishment has applied for a VAT refund	
V315	j39	Weeks to receive VAT refund	
V316	j40	Main reason for not applying for a VAT tax refund	
V317	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	
V318	j6	J.6. *** When establishments like this one do business with the government, what	
V319	j41	Degree of difficulty to comply with govt contract tender requirements	
V320	j42	Establishment has held a govt contract in last 3 yrs?	
V321	j43	Typical number of days to receive payment under govt contract	
V322	j7a	Percent of Total Annual Sales Paid In Informal Payments	
V323	j7b	Total Annual Informal Payment	
V324	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	
V325	j11	How Many Days Did It Take To Obtain Your Import License?	
V326	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V327	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V328	j14	How Many Days Did It Take To Obtain Your Operating License?	
V329	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V330	j30a	How Much of An Obstacle: Tax Rates	
V331	j30b	How Much of An Obstacle: Tax Administrations	
V332	j30c	How Much of An Obstacle: Business Licensing And Permits	
V333	j30e	How Much of An Obstacle: Political Instability	
V334	j30f	How Much of An Obstacle: Corruption	
V335	h30	How Much of An Obstacle: Courts	
V336	j30_taxrate_pos	J30: rotation position 1	
V337	j30_taxadmin_pos	J30: rotation position 2	
V338	j30_permit_pos	J30: rotation position 3	
V339	j30_instability_pos	J30: rotation position 4	
V340	j30_corruption_pos	J30: rotation position 5	
V341	j30_courts_pos	J30: rotation position 6	
V342	PK33	Main reason why the tax administration is an obstacle	
V343	PK34	Policies would encourage the most to pay more in taxes	
V344	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V345	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V346	l3a	Num. Full-Time Employees At End of Last FY: Production Workers	
V347	l3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	

ID	Name	Label	Question
V348	I4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	
V349	I4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	
V350	I4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	
V351	I5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	
V352	I5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	
V353	I5	Num. Full-Time Employees At End of Last FY: Female	
V354	I9b	% of Full Time Workers Completed High School End of Last FY	
V355	I9b1	Number of Full Time Workers Completed High School	
V356	I10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	
V357	I11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	
V358	I11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	
V359	I11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	
V360	I11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	
V361	I12a	% Permanent Full-Time Female Employees Received Formal Training In Last FY	
V362	I12a1	Training Programs Amount: Full-Time Permanent Female Employees Trained	
V363	I31	In the last FY, number of workers establishment needed to hire	
V364	I32	In the last FY, number of workers establishment hired	
V365	I33	Main reason establishment did not hire more workers in the last FY	
V366	I34	In the last 3 yrs., establishment has dismissed any permanent, full-time workers	
V367	I35	Typical number of weeks to dismiss full-time permanent worker	
V368	I36	Typical number of weeks paid in severance	
V369	I1a	Num. Permanent, Part-Time Employees At End of Last Fiscal Year	
V370	I6	Num. Full-Time Temporary Employees At End of Last FY	
V371	I6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V372	I8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V373	I37	In the last 3 yrs., establishment has been involved in any labor dispute	
V374	I38	Typical number of weeks to resolve labor dispute	
V375	I39	Cost to resolve labor dispute	
V376	I40	In last FY, was establishment visited by health and safety inspectors	
V377	I41	Was a report issued for health and safety inspection	
V378	I30a	How Much of An Obstacle: Labor Regulations?	
V379	I30b	How Much of An Obstacle: Inadequately Educated Workforce?	
V380	SARI31	Does this establishment provide childcare facilities	
V381	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V382	m1a_finance_pos	m1a: Position of Access to Finance	
V383	m1a_land_pos	m1a: Position of Access to land	
V384	m1a_permit_pos	m1a: Position of Business licensing and permits	
V385	m1a_corruption_pos	m1a: Position of corruption	
V386	m1a_courts_pos	m1a: Position of Courts	
V387	m1a_crime_pos	m1a: Position of Crime, theft and disorder	
V388	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V389	m1a_electricity_pos	m1a: Position of Electricity	
V390	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	

ID	Name	Label	Question
V391	m1a_labor_pos	m1a: Position of Labor regulations	
V392	m1a_instability_pos	m1a: Position of Political instability	
V393	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	
V394	m1a_taxadmin_pos	m1a: Position of Tax administration	
V395	m1a_taxrate_pos	m1a: Position of Tax rates	
V396	m1a_transport_pos	m1a: Position of Transport	
V397	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V398	n2a2	Social security payments and employment-based taxes	
V399	n2b	Total Annual Costs of Electricity In Last Fiscal Year	
V400	n2k	Total Annual Cost of Water	
V401	n2l	Total Annual Cost of high-speed, fixed broadband internet	
V402	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	
V403	n2i	Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY	
V404	n2a1	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago	
V405	n2b1	N.2b1. Total annual cost of electricity	
V406	n2e1	Total Cost of Raw Materials And Intermediate Goods Used In Production	
V407	n7a	Cost For Establishment To Re-Purchase All of Its Machinery	
V408	n11	Effective income-based tax rate	
V409	n12	Effective consumption tax rate	
V410	a15d	Day	
V411	a15m	Month	
V412	a15y	Year	
V413	a15h	Hour	
V414	a15min	Minutes	
V415	a16	Perception of The Questions Regarding Opinions And Perceptions	
V416	a17	Responses To The Questions About Figures Areâ€¦	
V417	a18	This Questionnaire Was Completed In:	
V418	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V419	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V420	a13	Supervisor Number	
V421	a3b	official Capital City?	
V422	a3c	Main Business City?	
V423	a3	Size of Locality	
V424	d1a2_v4	Main Product/Service ISIC (Rev. 4) Code	
V425	d1a2	Main Product/Service ISIC (Rev. 3.1) Code	
V426	a4b	Industry Screener Sector, ISIC 3.1	
V427	ic1	Informed Consent	
V428	stratificationregioncode	stratification region code	
V429	stratificationsizecode	stratification size code	
V430	stratificationsectorcode	stratification sector code	
V431	stratificationpanelcode	panel code	
V432	wstrict	Weight according to strict eligibility	
V433	wmedian	Weight according to median eligibility	
V434	wweak	Weight according to weak eligibility	
V435	strata	see notes	

total: 434



### A3A: Region of The Establishment

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 5  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Punjab	562	43.2%
2	Sindh	255	19.6%
3	Khyber-Pakhtunkhwa	181	13.9%
4	Balochistan	153	11.8%
5	Islamabad	149	11.5%

### A6C: Screener Size

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 2 Maximum: 5500  
Type: Continuous Decimal: 0 Width: 4 Range: 2 - 5500 Format: Numeric

### IDSTD: WEB STD FIRMID

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1012049 Maximum: 1013348  
Type: Continuous Decimal: 0 Width: 7 Range: 1012049 - 1013348 Format: Numeric

### ID: Firm ID

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 35022  
Type: Continuous Decimal: 0 Width: 5 Range: 1 - 35022 Format: Numeric

### A4A: Industry Sampling Sector

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Food	126	9.7%
2	Textiles	120	9.2%
3	Garments	120	9.2%
4	Chemicals & Chemical Products	120	9.2%
5	Non-Metallic Mineral Products	124	9.5%
6	Motor Vehicles & Transport Equip.	120	9.2%
7	Other Manufacturing	199	15.3%
8	Retail	128	9.8%
9	Hotels & Restaurants	123	9.5%
10	Other Services	120	9.2%

## A6A: Sampling Size

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 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	522	40.2%
2	Medium	468	36%
3	Large	310	23.8%

## A2: Sampling Region

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Punjab	565	43.5%
2	Sindh	256	19.7%
3	Khyber-Pakhtunkhwa	180	13.8%
4	Balochistan	153	11.8%
5	Islamabad	146	11.2%

### PANEL: Panel Code

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	740	56.9%
1	Panel	560	43.1%

### A4B\_V4: Industry Screener Sector

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 10 Maximum: 95  
 Type: Discrete Decimal: 0 Width: 2 Range: 10 - 95 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
10	Food	114	8.8%
11	Beverages	3	0.2%
12	Tobacco products	2	0.2%
13	Textiles	138	10.6%
14	Wearing apparel	83	6.4%

15	Leather and related products	17	1.3%
16	Wood and products of wood and cork	4	0.3%
17	Paper and paper products	4	0.3%
18	Printing and reproduction of recorded media	7	0.5%
19	Coke and refined petroleum products	0	0%
20	Chemical and chemical products	93	7.2%
21	Pharmaceutical products	22	1.7%
22	Rubber and plastic products	16	1.2%
23	Non-metallic mineral products	115	8.8%
24	Basic metals	15	1.2%
25	Fabricated metal products	15	1.2%
26	Computer, electronic, and optical products	2	0.2%
27	Electrical equipment	15	1.2%
28	Machinery and equipment	30	2.3%
29	Motor vehicles	13	1%
30	Other transport equipment	37	2.8%
31	Furniture	18	1.4%
32	Other manufacturing	84	6.5%
33	Repair and installation of machinery and equipment	0	0%
41	Construction (Section F: (41-43))	23	1.8%
42		5	0.4%
43		2	0.2%
45	Services of motor vehicles	27	2.1%
46	Wholesale	41	3.2%
47	Retail	191	14.7%
49	Transportation, Storage, and Postal (Section H (49-53))	13	1%
55	Accommodation	46	3.5%
56	Food and beverage	93	7.2%
58	Publishing activities	0	0%
61	Telecommunications	2	0.2%
62	Computer programming	4	0.3%
79	Travel agency, tour operator	3	0.2%
95	Repair of computers and household goods	3	0.2%

## A0: Questionnaire

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300    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	847	65.2%
2	Retail services	197	15.2%
3	Other services	256	19.7%

## A6B: Screener Size, Categorical

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300    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	15	1.2%
1	Small	498	38.3%
2	Medium	493	37.9%
3	Large	294	22.6%
4	Medium & Large (20+)	0	0%
5	Small & Medium (5-99)	0	0%

## A14D: Day

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300    Invalid:    Minimum: 1    Maximum: 31  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 31    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		68	5.2%
2		49	3.8%

3		42	3.2%
4		34	2.6%
5		38	2.9%
6		62	4.8%
7		43	3.3%
8		23	1.8%
9		26	2%
10		18	1.4%
11		14	1.1%
12		19	1.5%
13		35	2.7%
14		45	3.5%
15		33	2.5%
16		30	2.3%
17		53	4.1%
18		64	4.9%
19		73	5.6%
20		111	8.5%
21		53	4.1%
22		44	3.4%
23		62	4.8%
24		36	2.8%
25		31	2.4%
26		28	2.2%
27		28	2.2%
28		34	2.6%
29		46	3.5%
30		37	2.8%
31		21	1.6%

## A14M: Month

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300   Invalid:   Minimum: 5   Maximum: 12  
 Type: Discrete   Decimal: 0   Width: 2   Range: 5 - 12   Format: Numeric

### Questions and instructions

Value	Category	Cases	
5		86	6.6%
6		220	16.9%
7		168	12.9%
8		181	13.9%
9		181	13.9%
10		166	12.8%
11		69	5.3%
12		229	17.6%

## A14Y: Year

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 2022 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: 2022 - 2022 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2022		1300	100%

## A14H: Hour

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 0 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 23 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	0.2%
1		2	0.2%
2		2	0.2%
3		3	0.2%
4		1	0.1%
5		1	0.1%

8		11	0.8%
9		95	7.3%
10		144	11.1%
11		138	10.6%
12		162	12.5%
13		171	13.2%
14		150	11.5%
15		148	11.4%
16		127	9.8%
17		54	4.2%
18		37	2.8%
19		21	1.6%
20		15	1.2%
21		9	0.7%
22		3	0.2%
23		4	0.3%

## A14MIN: Minutes

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 0 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

## A1: Country Code

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 90 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: 90 - 90 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
90		1300	100%

## A12: Interviewer Number

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid:  
Type: Discrete Width: 6 Range: - Format: character

### A1A: Language of The Interview

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	English	327	25.2%
2	Urdu	919	70.7%
3	Punjabi	54	4.2%
4	Sindhi	0	0%
5	Balochi	0	0%
6	Pashto	0	0%

### A1C: Sample Frame Level

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 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	1300	100%
2	Firm	0	0%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		634	48.8%
1		666	51.2%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		649	49.9%
1		651	50.1%

## VAT\_APPLICABLE: VAT is applicable in economy

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 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	1300	100%
2	No	0	0%

**A7: Establishment part of a multi-establishment Firm?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 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	283	21.8%
2	No	1017	78.2%

**A7A: Number of Establishments In The Firm****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 283 Invalid: 1017 Minimum: -9 Maximum: 400  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 400 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	55	19.4%
2		94	33.2%
3		36	12.7%
4		27	9.5%
5		12	4.2%
6		10	3.5%
7		5	1.8%
8		5	1.8%
9		1	0.4%
11		1	0.4%
12		1	0.4%
13		1	0.4%
14		2	0.7%
15		4	1.4%
16		3	1.1%
17		1	0.4%

19		1	0.4%
20		1	0.4%
25		2	0.7%
26		1	0.4%
28		1	0.4%
30		2	0.7%
31		1	0.4%
35		1	0.4%
40		2	0.7%
50		2	0.7%
60		1	0.4%
80		2	0.7%
90		1	0.4%
98		1	0.4%
120		2	0.7%
140		1	0.4%
150		1	0.4%
160		1	0.4%
400		1	0.4%
Sysmiss		1017	

## A7B: Is This Establishment The Headquarters Location?

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 283    Invalid: 1017    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	177	62.5%
2	No	106	37.5%
Sysmiss		1017	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 177   Invalid: 1123   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	83	46.9%
2	No	94	53.1%
Sysmiss		1123	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 177   Invalid: 1123   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	176	99.4%
2	No	1	0.6%
Sysmiss		1123	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 106   Invalid: 1194   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 1   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	106	100%
2	No	0	0%
Sysmiss		1194	

**A20Y: Close Year of The Last Completed Fiscal Year****Data file:** Pakistan-2022-full-data.dta**Overview**

Valid: 1300   Invalid:   Minimum: 2020   Maximum: 2022  
 Type: Discrete   Decimal: 0   Width: 4   Range: 2020 - 2022   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2020		3	0.2%
2021		938	72.2%
2022		359	27.6%

**A20M: Close Month of The Last Completed Fiscal Year****Data file:** Pakistan-2022-full-data.dta**Overview**

Valid: 1300   Invalid:   Minimum: 1   Maximum: 12  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		1	0.1%
3		20	1.5%
5		1	0.1%
6		892	68.6%
7		2	0.2%
8		2	0.2%
10		1	0.1%
12		381	29.3%

**A20D: Close Day of The Last Completed Fiscal Year****Data file:** Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 30 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 30 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
30		892	68.6%
31		408	31.4%

## B1: Legal Status of The Firm

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
1	Shareholding company with shares traded on the stock market	27	2.1%
2	Shareholding company with non-traded shares or shares traded privately	49	3.8%
3	Sole proprietorship	812	62.5%
4	Partnership	390	30%
5	Limited partnership	21	1.6%
6	Other	0	0%

## B1X: Other (Specify)

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

## B3: What Percentage of This Firm Does The Largest Owner(S) Own?

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300   Invalid:   Minimum: -9   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		29	2.2%
5		1	0.1%
13		1	0.1%
14		1	0.1%
15		2	0.2%
20		8	0.6%
21		1	0.1%
23		1	0.1%
24		2	0.2%
25		9	0.7%
30		18	1.4%
31		4	0.3%
32		1	0.1%
33		3	0.2%
34		4	0.3%
35		7	0.5%
37		1	0.1%
40		43	3.3%
42		1	0.1%
45		1	0.1%
50		145	11.2%
51		15	1.2%
52		2	0.2%
55		5	0.4%
56		1	0.1%
60		60	4.6%
64		1	0.1%
65		10	0.8%
68		1	0.1%
70		50	3.8%
75		5	0.4%
80		31	2.4%

85		1	0.1%
87		1	0.1%
90		3	0.2%
97		1	0.1%
98		1	0.1%
99		1	0.1%
100		828	63.7%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	737	56.7%
2	No	562	43.2%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 0 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		21	1.6%
20		2	0.2%
30		2	0.2%
35		1	0.1%
36		1	0.1%

50		7	0.5%
60		2	0.2%
65		1	0.1%
70		6	0.5%
80		5	0.4%
81		2	0.2%
92		1	0.1%
100		1249	96.1%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		1282	98.6%
15		1	0.1%
20		3	0.2%
30		2	0.2%
50		4	0.3%
64		1	0.1%
80		1	0.1%
100		6	0.5%

## B2C: % Owned By Government/State

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 0 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 8 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		1299	99.9%
8		1	0.1%

## B2D: % Owned By Other

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		1266	97.4%
19		2	0.2%
20		2	0.2%
30		4	0.3%
35		1	0.1%
40		2	0.2%
50		6	0.5%
70		2	0.2%
80		1	0.1%
100		14	1.1%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	1.2%

1	Yes	71	5.5%
2	No	1213	93.3%

## B4A: % of The Firm Owned By Females

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 71 Invalid: 1229 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	22.5%
1		1	1.4%
2		1	1.4%
5		2	2.8%
7		1	1.4%
10		5	7%
11		1	1.4%
12		1	1.4%
15		1	1.4%
20		4	5.6%
30		4	5.6%
40		3	4.2%
50		5	7%
52		1	1.4%
70		1	1.4%
100		24	33.8%
Sysmiss		1229	

## B5: Year Establishment Began Operations

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2021  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2021 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	0.6%
1886		1	0.1%
1914		2	0.2%
1920		1	0.1%
1926		1	0.1%
1936		1	0.1%
1940		1	0.1%
1941		1	0.1%
1947		4	0.3%
1948		4	0.3%
1949		1	0.1%
1950		1	0.1%
1951		1	0.1%
1952		1	0.1%
1953		3	0.2%
1955		1	0.1%
1956		2	0.2%
1957		4	0.3%
1958		1	0.1%
1959		1	0.1%
1960		10	0.8%
1961		4	0.3%
1962		5	0.4%
1963		3	0.2%
1964		5	0.4%
1965		5	0.4%
1966		2	0.2%
1967		1	0.1%
1968		4	0.3%
1969		5	0.4%
1970		16	1.2%
1971		2	0.2%
1972		4	0.3%
1973		3	0.2%
1974		4	0.3%

1975		6	0.5%
1976		8	0.6%
1977		9	0.7%
1978		15	1.2%
1979		8	0.6%
1980		49	3.8%
1981		10	0.8%
1982		21	1.6%
1983		13	1%
1984		17	1.3%
1985		36	2.8%
1986		18	1.4%
1987		16	1.2%
1988		22	1.7%
1989		12	0.9%
1990		62	4.8%
1991		8	0.6%
1992		29	2.2%
1993		16	1.2%
1994		22	1.7%
1995		43	3.3%
1996		22	1.7%
1997		15	1.2%
1998		41	3.2%
1999		22	1.7%
2000		49	3.8%
2001		33	2.5%
2002		37	2.8%
2003		25	1.9%
2004		25	1.9%
2005		64	4.9%
2006		26	2%
2007		42	3.2%
2008		40	3.1%
2009		24	1.8%
2010		75	5.8%
2011		27	2.1%
2012		39	3%
2013		25	1.9%

2014		25	1.9%
2015		31	2.4%
2016		16	1.2%
2017		17	1.3%
2018		13	1%
2019		3	0.2%
2020		7	0.5%
2021		4	0.3%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 3000

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 3000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	37	2.8%
1		4	0.3%
2		43	3.3%
3		50	3.8%
4		43	3.3%
5		153	11.8%
6		50	3.8%
7		24	1.8%
8		38	2.9%
9		8	0.6%
10		123	9.5%
11		9	0.7%
12		51	3.9%
13		6	0.5%
14		8	0.6%
15		63	4.8%
16		6	0.5%
17		3	0.2%
18		4	0.3%

20		83	6.4%
21		1	0.1%
22		6	0.5%
23		3	0.2%
24		5	0.4%
25		42	3.2%
26		2	0.2%
27		3	0.2%
28		1	0.1%
30		57	4.4%
32		2	0.2%
34		1	0.1%
35		12	0.9%
36		3	0.2%
38		2	0.2%
40		39	3%
45		18	1.4%
50		60	4.6%
52		1	0.1%
55		5	0.4%
60		25	1.9%
65		8	0.6%
70		18	1.4%
75		7	0.5%
80		24	1.8%
90		7	0.5%
95		2	0.2%
100		29	2.2%
105		1	0.1%
108		1	0.1%
109		1	0.1%
110		2	0.2%
115		1	0.1%
120		16	1.2%
125		1	0.1%
130		1	0.1%
141		1	0.1%
150		20	1.5%
167		1	0.1%

170		1	0.1%
173		1	0.1%
180		1	0.1%
183		1	0.1%
190		2	0.2%
200		18	1.4%
225		1	0.1%
230		1	0.1%
250		4	0.3%
265		1	0.1%
300		8	0.6%
400		1	0.1%
456		1	0.1%
500		7	0.5%
600		1	0.1%
900		2	0.2%
1000		2	0.2%
1500		4	0.3%
1800		2	0.2%
2000		1	0.1%
2010		1	0.1%
3000		4	0.3%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2021

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	36	2.8%
-7	Never registered (spontaneous)	0	0%
1882		1	0.1%
1886		1	0.1%
1914		2	0.2%

1920		1	0.1%
1947		2	0.2%
1948		3	0.2%
1949		1	0.1%
1950		1	0.1%
1951		1	0.1%
1952		1	0.1%
1953		2	0.2%
1956		1	0.1%
1957		2	0.2%
1960		11	0.8%
1961		4	0.3%
1962		4	0.3%
1963		2	0.2%
1964		5	0.4%
1965		3	0.2%
1966		3	0.2%
1967		1	0.1%
1968		4	0.3%
1969		4	0.3%
1970		12	0.9%
1971		4	0.3%
1972		2	0.2%
1973		5	0.4%
1974		4	0.3%
1975		6	0.5%
1976		11	0.8%
1977		6	0.5%
1978		8	0.6%
1979		5	0.4%
1980		33	2.5%
1981		18	1.4%
1982		18	1.4%
1983		16	1.2%
1984		11	0.8%
1985		20	1.5%
1986		20	1.5%
1987		14	1.1%
1988		24	1.8%

1989		7	0.5%
1990		53	4.1%
1991		11	0.8%
1992		33	2.5%
1993		17	1.3%
1994		14	1.1%
1995		39	3%
1996		29	2.2%
1997		15	1.2%
1998		39	3%
1999		24	1.8%
2000		52	4%
2001		35	2.7%
2002		31	2.4%
2003		30	2.3%
2004		29	2.2%
2005		62	4.8%
2006		30	2.3%
2007		44	3.4%
2008		35	2.7%
2009		19	1.5%
2010		82	6.3%
2011		28	2.2%
2012		40	3.1%
2013		34	2.6%
2014		25	1.9%
2015		39	3%
2016		24	1.8%
2017		17	1.3%
2018		12	0.9%
2019		8	0.6%
2020		6	0.5%
2021		4	0.3%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300    Invalid:    Minimum: -9    Maximum: 60

Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 60    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	0.8%
1	One year or less	6	0.5%
2		4	0.3%
3		7	0.5%
4		15	1.2%
5		63	4.8%
6		29	2.2%
7		38	2.9%
8		81	6.2%
9		19	1.5%
10		141	10.8%
11		11	0.8%
12		91	7%
13		19	1.5%
14		34	2.6%
15		166	12.8%
16		25	1.9%
17		11	0.8%
18		38	2.9%
19		4	0.3%
20		166	12.8%
21		3	0.2%
22		24	1.8%
23		5	0.4%
24		7	0.5%
25		83	6.4%
26		3	0.2%
27		3	0.2%
28		4	0.3%
29		1	0.1%
30		72	5.5%
32		8	0.6%
33		1	0.1%
34		2	0.2%

35		33	2.5%
36		1	0.1%
37		1	0.1%
38		1	0.1%
40		42	3.2%
42		2	0.2%
44		1	0.1%
45		8	0.6%
48		2	0.2%
50		12	0.9%
52		1	0.1%
60		1	0.1%

### B7A: Is The Top Manager Female?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	47	3.6%
2	No	1252	96.3%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	38	2.9%

-6	Still in process	3	0.2%
1	Yes	324	24.9%
2	No	935	71.9%

## B8X: Specify The Internationally-Recognized Quality Certifications

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid:  
Type: Continuous Width: 244 Range: - Format: character

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	40	3.1%
2	No	1258	96.8%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 40 Invalid: 1260 Minimum: -6 Maximum: 120  
Type: Discrete Decimal: 0 Width: 3 Range: -6 - 120 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	1	2.5%
-5	Application denied	2	5%

1	One day or less	2	5%
5		1	2.5%
7		3	7.5%
8		2	5%
10		3	7.5%
12		4	10%
15		9	22.5%
18		1	2.5%
20		3	7.5%
22		1	2.5%
25		2	5%
30		2	5%
45		1	2.5%
90		2	5%
120		1	2.5%
Sysmiss		1260	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 40 Invalid: 1260 Minimum: -8 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -8 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	14	35%
1	Yes	8	20%
2	No	18	45%
Sysmiss		1260	

## C31: Cost to obtain electrical connection

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 40 Invalid: 1260 Minimum: -9 Maximum: 3000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 3000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	5%
2000		1	2.5%
5000		1	2.5%
30000		1	2.5%
35000		1	2.5%
40000		2	5%
50000		4	10%
58000		1	2.5%
60000		1	2.5%
75000		4	10%
80000		1	2.5%
90000		1	2.5%
100000		2	5%
110000		1	2.5%
120000		1	2.5%
125000		2	5%
130000		1	2.5%
150000		3	7.5%
180000		1	2.5%
200000		3	7.5%
250000		3	7.5%
500000		1	2.5%
2500000		1	2.5%
3000000		1	2.5%
Sysmiss		1260	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2100000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 2100000 Format: Numeric

## Questions and instructions

## CATEGORIES

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

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

Data file: Pakistan-2022-full-data.dta

**Overview**

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	0.6%
1	Yes	594	45.7%
2	No	698	53.7%

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

Data file: Pakistan-2022-full-data.dta

**Overview**

Valid: 594 Invalid: 706 Minimum: -9 Maximum: 350  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 350 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.7%
0		2	0.3%
1		12	2%
2		8	1.3%
3		9	1.5%
4		13	2.2%
5		22	3.7%
6		13	2.2%
7		9	1.5%
8		9	1.5%

9		1	0.2%
10		46	7.7%
11		2	0.3%
12		15	2.5%
13		8	1.3%
14		11	1.9%
15		41	6.9%
16		13	2.2%
17		4	0.7%
18		10	1.7%
19		1	0.2%
20		40	6.7%
23		1	0.2%
24		23	3.9%
25		11	1.9%
26		2	0.3%
28		1	0.2%
30		72	12.1%
35		1	0.2%
36		13	2.2%
40		4	0.7%
48		1	0.2%
50		11	1.9%
52		1	0.2%
60		46	7.7%
72		1	0.2%
75		1	0.2%
78		1	0.2%
80		3	0.5%
90		25	4.2%
92		1	0.2%
96		1	0.2%
100		20	3.4%
120		33	5.6%
130		1	0.2%
140		1	0.2%
150		10	1.7%
180		2	0.3%
200		10	1.7%

250		1	0.2%
300		2	0.3%
350		1	0.2%
Sysmiss		706	

## C8A: Average Duration of Power Outages: Hours

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 588    Invalid: 712    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		52	8.8%
1		253	43%
2		147	25%
3		72	12.2%
4		24	4.1%
5		22	3.7%
6		12	2%
8		4	0.7%
15		2	0.3%
Sysmiss		712	

## C8B: Average Duration of Power Outages: Minutes

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 588    Invalid: 712    Minimum: 0    Maximum: 59  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 59    Format: Numeric

### Questions and instructions

#### CATEGORIES

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

0		321	54.6%
1	One minute or less	137	23.3%
5		2	0.3%
10		2	0.3%
15		2	0.3%
20		4	0.7%
30		109	18.5%
40		2	0.3%
45		4	0.7%
59		5	0.9%
Sysmiss		712	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 439    Invalid: 861    Minimum: -9    Maximum: 45  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 45    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	2.3%
0	None	197	44.9%
1		19	4.3%
2		15	3.4%
3		9	2.1%
4		3	0.7%
5		40	9.1%
7		1	0.2%
8		1	0.2%
10		46	10.5%
12		4	0.9%
15		2	0.5%
18		1	0.2%
20		42	9.6%
25		5	1.1%
30		28	6.4%

35		1	0.2%
40		14	3.2%
45		1	0.2%
Sysmiss		861	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 155    Invalid: 1145    Minimum: 0    Maximum: 300000000  
 Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 300000000    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	2	1.3%
3		1	0.6%
10		1	0.6%
20000		1	0.6%
30000		1	0.6%
50000		1	0.6%
100000		10	6.5%
120000		1	0.6%
200000		12	7.7%
250000		1	0.6%
300000		5	3.2%
350000		1	0.6%
360000		1	0.6%
400000		3	1.9%
500000		23	14.8%
600000		2	1.3%
800000		9	5.8%
1000000		10	6.5%
1100000		3	1.9%
1200000		3	1.9%
1300000		1	0.6%
1500000		11	7.1%

1700000		1	0.6%
1800000		2	1.3%
2000000		11	7.1%
2500000		13	8.4%
2600000		1	0.6%
3000000		4	2.6%
3500000		3	1.9%
4000000		1	0.6%
4500000		1	0.6%
5000000		4	2.6%
5500000		2	1.3%
6000000		1	0.6%
6500000		1	0.6%
7000000		1	0.6%
7500000		1	0.6%
8000000		2	1.3%
20000000		2	1.3%
300000000		1	0.6%
Sysmiss		1145	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	578	44.5%
2	No	722	55.5%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 578    Invalid: 722    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	0.7%
0		22	3.8%
1		36	6.2%
2		45	7.8%
3		9	1.6%
4		8	1.4%
5		105	18.2%
6		8	1.4%
7		5	0.9%
8		11	1.9%
10		103	17.8%
11		1	0.2%
12		15	2.6%
13		1	0.2%
14		2	0.3%
15		39	6.7%
16		1	0.2%
18		1	0.2%
20		89	15.4%
25		8	1.4%
30		26	4.5%
35		6	1%
40		13	2.2%
50		4	0.7%
60		4	0.7%
75		1	0.2%
80		6	1%
90		1	0.2%
95		2	0.3%
100		2	0.3%
Sysmiss		722	

**PK1: Total cost of electricity from generators****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 578 Invalid: 722 Minimum: -9 Maximum: 60000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 60000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	100%
Sysmiss		722	

**PK2: In last FY, own or share a solar or wind farm****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 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	0.8%
1	Yes	59	4.5%
2	No	1231	94.7%

**PK3: % Electricity from owned solar or wind farm****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 59 Invalid: 1241 Minimum: 1 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 1 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

-9	Don't know (spontaneous)	0	0%
1		5	8.5%
2		1	1.7%
3		1	1.7%
5		9	15.3%
10		7	11.9%
15		4	6.8%
20		4	6.8%
25		1	1.7%
28		1	1.7%
30		5	8.5%
50		4	6.8%
60		2	3.4%
70		1	1.7%
75		1	1.7%
99		1	1.7%
100		12	20.3%
Sysmiss		1241	

#### PK4: Total cost of electricity generation from solar or wind farm

Data file: Pakistan-2022-full-data.dta

##### Overview

Valid: 59    Invalid: 1241    Minimum: -9    Maximum: 60000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 60000000    Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	5.1%
0		2	3.4%
10000		1	1.7%
20000		3	5.1%
25000		2	3.4%
30000		1	1.7%
40000		1	1.7%
50000		4	6.8%
65000		1	1.7%

80000		2	3.4%
100000		4	6.8%
120000		1	1.7%
130000		1	1.7%
150000		1	1.7%
200000		4	6.8%
250000		2	3.4%
300000		3	5.1%
350000		3	5.1%
450000		3	5.1%
500000		3	5.1%
600000		2	3.4%
800000		1	1.7%
1000000		2	3.4%
2000000		1	1.7%
3000000		1	1.7%
4210000		1	1.7%
4500000		1	1.7%
5000000		1	1.7%
5200000		1	1.7%
6000000		1	1.7%
9600000		1	1.7%
60000000		1	1.7%
Sysmiss		1241	

## PK5: How did this establishment cope with electricity prices in last FY?

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 6 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	No change	697	53.6%
2	Reduce electricity consumption	275	21.2%

3	Reduce other operational expenditure	116	8.9%
4	Invest in alternate sources of electricity	119	9.2%
5	Invest in energy savings measures	66	5.1%
6	Other	27	2.1%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	0.7%
1	Yes	17	1.3%
2	No	1274	98%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 17 Invalid: 1283 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	5.9%
-6	Still in process	0	0%
-5	Application denied	1	5.9%
1	One day or less	0	0%
8		1	5.9%
10		2	11.8%
15		8	47.1%
22		2	11.8%
35		1	5.9%

60		1	5.9%
Sysmiss		1283	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 17 Invalid: 1283 Minimum: -9 Maximum: 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	5.9%
-8	Refusal (spontaneous)	2	11.8%
1	Yes	11	64.7%
2	No	3	17.6%
Sysmiss		1283	

## C33: Cost to obtain water connection

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 17 Invalid: 1283 Minimum: -9 Maximum: 150000  
Type: Discrete Decimal: 0 Width: 6 Range: -9 - 150000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	5.9%
25000		1	5.9%
35000		1	5.9%
40000		2	11.8%
50000		1	5.9%
60000		1	5.9%
65000		1	5.9%
75000		3	17.6%
80000		2	11.8%

85000		1	5.9%
100000		1	5.9%
150000		2	11.8%
Sysmiss		1283	

### C34: Water consumption in a typical month

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2500000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 2500000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	119	100%

### C34B: Unit measure of answer to C34

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1181 Invalid: 119 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Cubic meters	4	0.3%
2	Gallons	871	73.8%
3	Cubic feet	303	25.7%
4	Other	3	0.3%
Sysmiss		119	

### C34BX: Other (Specify)

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid:  
Type: Discrete Width: 6 Range: - Format: character

### C15: Did You Experience Insufficient Water Supply For Production In Last FY?

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 847 Invalid: 453 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		3	0.4%
-7		81	9.6%
1		22	2.6%
2		741	87.5%
Sysmiss		453	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 453 Invalid: 847 Minimum: -9 Maximum: 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	20	4.4%
2	No	430	94.9%
Sysmiss		847	

### C16: Frequency of Incidents of Water Shortages In A Typical Month In Last FY

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 22 Invalid: 1278 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		2	9.1%
0		2	9.1%
1		1	4.5%
5		3	13.6%
8		1	4.5%
10		3	13.6%
12		1	4.5%
15		2	9.1%
18		1	4.5%
20		1	4.5%
22		1	4.5%
30		4	18.2%
Sysmiss		1278	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 20 Invalid: 1280 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	5%
0		1	5%
2		3	15%
3		2	10%
4		2	10%
5		4	20%
6		1	5%

7		1	5%
8		3	15%
10		1	5%
60		1	5%
Sysmiss		1280	

## C17: Average Length of Water Shortages (Affecting Production) In Last Fiscal Year

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 18 Invalid: 1282 Minimum: -9 Maximum: 48  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 48 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		1	5.6%
1		3	16.7%
2		3	16.7%
4		1	5.6%
5		1	5.6%
6		2	11.1%
12		2	11.1%
23		2	11.1%
24		2	11.1%
48		1	5.6%
Sysmiss		1282	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 18 Invalid: 1282 Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

-9	Don't know (spontaneous)	0	0%
1	One hour or less	3	16.7%
2		5	27.8%
3		2	11.1%
4		2	11.1%
5		1	5.6%
6		3	16.7%
12		2	11.1%
Sysmiss		1282	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 38 Invalid: 1262 Minimum: 0 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 20 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	34	89.5%
1		1	2.6%
2		1	2.6%
10		1	2.6%
20		1	2.6%
Sysmiss		1262	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 4 Invalid: 1296 Minimum: -9 Maximum: 500000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 500000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

-9	Don't know (spontaneous)	2	50%
0	None	0	0%
500000		2	50%
Sysmiss		1296	

## C22B: Establishment Has Its Own Website

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	744	57.2%
2	No	554	42.6%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	167	12.8%
2	No	1132	87.1%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 167 Invalid: 1133 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)	2	1.2%
-6	Still in process	1	0.6%
-5	Application denied	2	1.2%
1	One day or less	81	48.5%
2		29	17.4%
3		25	15%
4		7	4.2%
5		8	4.8%
7		4	2.4%
8		1	0.6%
10		3	1.8%
12		1	0.6%
14		1	0.6%
15		2	1.2%
Sysmiss		1133	

**C38: Cost to obtain Internet connection**

Data file: Pakistan-2022-full-data.dta

**Overview**

Valid: 167    Invalid: 1133    Minimum: -9    Maximum: 300000  
 Type: Discrete    Decimal: 0    Width: 6    Range: -9 - 300000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	6%
3500		1	0.6%
4000		1	0.6%
5000		2	1.2%
6000		1	0.6%
8000		4	2.4%
9000		1	0.6%

10000		8	4.8%
12000		1	0.6%
15000		8	4.8%
17000		1	0.6%
18000		2	1.2%
18500		1	0.6%
19500		1	0.6%
20000		4	2.4%
22000		1	0.6%
23500		1	0.6%
25000		9	5.4%
27000		3	1.8%
30000		3	1.8%
32000		1	0.6%
35000		6	3.6%
38000		1	0.6%
40000		7	4.2%
45000		6	3.6%
50000		10	6%
55000		8	4.8%
60000		7	4.2%
65000		6	3.6%
70000		1	0.6%
75000		13	7.8%
80000		6	3.6%
85000		3	1.8%
90000		3	1.8%
95000		2	1.2%
100000		7	4.2%
120000		1	0.6%
125000		1	0.6%
130000		2	1.2%
140000		2	1.2%
150000		4	2.4%
200000		4	2.4%
250000		2	1.2%
300000		1	0.6%
Sysmiss		1133	

**C39: Did You Experience Internet Disruptions In Last FY?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   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%
-7	The establishment does not have an internet connection	272	20.9%
1	Yes	188	14.5%
2	No	838	64.5%

**C40A: Average Length of Internet Disruptions: Hours****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 188   Invalid: 1112   Minimum: 0   Maximum: 168  
 Type: Discrete   Decimal: 0   Width: 3   Range: 0 - 168   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	Less than 1 hour	53	28.2%
1		17	9%
2		42	22.3%
3		16	8.5%
4		5	2.7%
5		10	5.3%
6		7	3.7%
7		3	1.6%
8		12	6.4%
10		4	2.1%
12		6	3.2%

15		4	2.1%
16		1	0.5%
24		1	0.5%
48		1	0.5%
50		1	0.5%
100		1	0.5%
150		3	1.6%
168		1	0.5%
Sysmiss		1112	

## C40B: Average Length of Internet Disruptions: Minutes

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 53    Invalid: 1247    Minimum: -9    Maximum: 50  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 50    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	3.8%
2		1	1.9%
10		4	7.5%
15		11	20.8%
20		9	17%
25		6	11.3%
30		9	17%
35		2	3.8%
40		3	5.7%
45		3	5.7%
50		3	5.7%
Sysmiss		1247	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 166    Invalid: 1134    Minimum: 0    Maximum: 20  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 20    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	148	89.2%
1		8	4.8%
2		8	4.8%
3		1	0.6%
20		1	0.6%
Sysmiss		1134	

### D1A6CX: Other (Specify)

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 5 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: 5 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
5		1	0.1%
10		1	0.1%
30		2	0.2%
50		2	0.2%
60		6	0.5%
65		1	0.1%
70		16	1.2%
75		7	0.5%
80		22	1.7%

85		2	0.2%
90		8	0.6%
95		3	0.2%
100		1229	94.5%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 22 Invalid: 1278 Minimum: -9 Maximum: 500000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 500000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	63.6%
0	None	0	0%
50000		2	9.1%
100000		1	4.5%
200000		3	13.6%
300000		1	4.5%
500000		1	4.5%
Sysmiss		1278	

## C42: How difficult to switch internet providers?

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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)	127	9.8%
-7	There is only one available internet provider	174	13.4%
1	Unable to change provider	71	5.5%
2	With some difficulty	296	22.8%

3	With little difficulty	357	27.5%
4	With no difficulty at all	275	21.2%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 0 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	0	0%
0	No obstacle	399	30.7%
1	Minor obstacle	400	30.8%
2	Moderate obstacle	250	19.2%
3	Major obstacle	146	11.2%
4	Very severe obstacle	105	8.1%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	847	65.2%
2	Retail trade of	197	15.2%
3	Wholesale trade of	49	3.8%
4	Construction of	29	2.2%
6	Provide services of	41	3.2%
51	Hotel	47	3.6%
52	Restaurant	90	6.9%

**D1A1X: Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300    Invalid:  
 Type: Continuous    Width: 244    Range: -    Format: character

**D1A6A: Total number of hotel rooms in the last FY****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 47    Invalid: 1253    Minimum: -9    Maximum: 450  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 450    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.1%
10		2	4.3%
14		2	4.3%
15		3	6.4%
16		1	2.1%
18		6	12.8%
20		1	2.1%
21		2	4.3%
25		2	4.3%
28		2	4.3%
30		5	10.6%
32		1	2.1%
37		1	2.1%
40		1	2.1%
48		1	2.1%
50		2	4.3%
60		1	2.1%
70		2	4.3%
84		1	2.1%
89		1	2.1%
100		2	4.3%

120		1	2.1%
131		1	2.1%
180		1	2.1%
200		1	2.1%
336		1	2.1%
400		1	2.1%
450		1	2.1%
Sysmiss		1253	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 47   Invalid: 1253   Minimum: -9   Maximum: 12000000  
 Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 12000000   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	8.5%
80		1	2.1%
100		1	2.1%
600		1	2.1%
800		1	2.1%
1650		1	2.1%
2744		1	2.1%
3000		2	4.3%
3024		1	2.1%
3600		1	2.1%
4000		4	8.5%
4320		4	8.5%
4500		1	2.1%
5000		3	6.4%
6000		1	2.1%
6300		1	2.1%
7000		1	2.1%
7500		1	2.1%
10000		2	4.3%

11250		1	2.1%
11760		1	2.1%
12000		2	4.3%
14600		1	2.1%
16000		1	2.1%
21000		1	2.1%
25200		1	2.1%
45000		1	2.1%
92500		1	2.1%
100800		1	2.1%
199500		1	2.1%
360000		1	2.1%
1886400		1	2.1%
12000000		1	2.1%
Sysmiss		1253	

## D1A6C: Specify units

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 43    Invalid: 1257    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Square Feet	39	90.7%
2	Square Yards	2	4.7%
3	Square Meters	2	4.7%
4	Other (Specify)	0	0%
Sysmiss		1257	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300    Invalid:    Minimum: 1300000    Maximum: 37308000000  
 Type: Discrete    Decimal: 0    Width: 11    Range: 1300000 - 37308000000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

### D2X: Please Also Write Out The Number

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid:  
Type: Continuous Width: 88 Range: - Format: character

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 22091000000  
Type: Discrete Decimal: 0 Width: 11 Range: -9 - 22091000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	100%
-7	Establishment was not in business	0	0%

### D2A1X: Please Also Write Out The Number

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid:  
Type: Continuous Width: 79 Range: - Format: character

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 19207000000  
Type: Discrete Decimal: 0 Width: 11 Range: -9 - 19207000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	12.5%
-7	Establishment was not in business in Fiscal Year	21	87.5%

## D3A: % of Sales: National Sales

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		58	4.5%
1		2	0.2%
5		2	0.2%
10		1	0.1%
15		1	0.1%
20		10	0.8%
25		3	0.2%
30		10	0.8%
35		1	0.1%
40		13	1%
50		48	3.7%
60		22	1.7%
65		1	0.1%
70		14	1.1%
75		2	0.2%
80		15	1.2%
90		4	0.3%
95		1	0.1%
100		1091	83.9%

**D3B: % of Sales: Indirect Exports****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: -9   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		1190	91.5%
10		6	0.5%
15		5	0.4%
20		17	1.3%
25		1	0.1%
30		11	0.8%
35		2	0.2%
40		22	1.7%
50		31	2.4%
60		3	0.2%
70		1	0.1%
100		10	0.8%

**D3C: % of Sales: Direct Exports****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: -9   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		1164	89.5%
5		1	0.1%
10		3	0.2%
15		1	0.1%

20		9	0.7%
30		13	1%
35		1	0.1%
40		8	0.6%
45		1	0.1%
50		23	1.8%
60		16	1.2%
65		2	0.2%
70		9	0.7%
75		3	0.2%
80		5	0.4%
85		1	0.1%
90		1	0.1%
95		1	0.1%
99		2	0.2%
100		35	2.7%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300    Invalid:  
 Type: Discrete    Width: 24    Range: -    Format: character

### D32: Main point of exit

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 128    Invalid: 1172    Minimum: -9    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 3    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	3.9%
1	Airport	27	21.1%
2	Land border crossing	5	3.9%
3	Seaport	91	71.1%
Sysmiss		1172	

**D4: In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 124    Invalid: 1176    Minimum: -9    Maximum: 120  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 120    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		3	2.4%
-7		1	0.8%
1		5	4%
2		5	4%
3		11	8.9%
4		3	2.4%
5		19	15.3%
6		7	5.6%
7		15	12.1%
8		4	3.2%
9		3	2.4%
10		8	6.5%
12		4	3.2%
15		5	4%
16		1	0.8%
25		1	0.8%
30		1	0.8%
35		5	4%
40		10	8.1%
45		8	6.5%
70		2	1.6%
80		1	0.8%
92		1	0.8%
120		1	0.8%
Sysmiss		1176	

**D4A: In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 128    Invalid: 1172    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)	8	6.3%
-7	Does not apply (spontaneous)	0	0%
0	Less than one day	5	3.9%
2		5	3.9%
3		11	8.6%
4		3	2.3%
5		19	14.8%
6		7	5.5%
7		15	11.7%
8		4	3.1%
9		3	2.3%
10		8	6.3%
12		4	3.1%
15		5	3.9%
16		1	0.8%
25		1	0.8%
30		1	0.8%
35		5	3.9%
40		10	7.8%
45		8	6.3%
70		2	1.6%
80		1	0.8%
92		1	0.8%
120		1	0.8%
Sysmiss		1172	

**D4B: If less than a day, total hours for exported goods to clear customs****Data file: Pakistan-2022-full-data.dta**

## Overview

Valid: Invalid: 1300 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

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

## D5A: In Clearing Exports Through Customs, Informal Gift/Payment Expected or Requested?

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 123 Invalid: 1177 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		7	5.7%
-8		45	36.6%
1		8	6.5%
2		63	51.2%
Sysmiss		1177	

## PK6: Biggest constraints within Pakistan to direct exports

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 136 Invalid: 1164 Minimum: -9 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		1	0.7%
1	Testing and Certification	17	12.5%

2	Pre-shipment controls	9	6.6%
3	Import licensing, quota or prohibitions	12	8.8%
4	Customs procedures	19	14%
5	Cargo handling and port procedures or requirements	41	30.1%
6	Restrictive foreign exchange allocations	3	2.2%
7	High or discriminatory taxes or charges	23	16.9%
8	Lack of export financing	2	1.5%
9	Lack of information on export market	1	0.7%
10	Lack of support to prospect new markets	3	2.2%
11	Issues with transport services	1	0.7%
12	Application of existing trade agreement	4	2.9%
Sysmiss		1164	

## PK7: Biggest constraint in export destinations

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 136 Invalid: 1164 Minimum: -9 Maximum: 9  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		3	2.2%
1	Product quality regulations	24	17.6%
2	Consumer safety regulations	19	14%
3	Health/environment regulations	2	1.5%
4	Pre-shipment controls	14	10.3%
5	Import licensing, quota or prohibitions	13	9.6%
6	Customs procedures	24	17.6%
7	Cargo handling and port procedures or requirements	15	11%
8	High or discriminatory taxes or charges	21	15.4%
9	Issues with transport services	1	0.7%
Sysmiss		1164	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 128    Invalid: 1172    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)	7	5.5%
0	Less than one day	3	2.3%
2		1	0.8%
4		1	0.8%
5		8	6.3%
6		9	7%
7		6	4.7%
8		3	2.3%
9		1	0.8%
10		2	1.6%
12		5	3.9%
14		7	5.5%
15		22	17.2%
16		4	3.1%
18		4	3.1%
20		2	1.6%
22		1	0.8%
25		3	2.3%
30		1	0.8%
35		1	0.8%
40		6	4.7%
45		11	8.6%
48		1	0.8%
50		10	7.8%
55		5	3.9%
60		1	0.8%
80		1	0.8%
105		1	0.8%
120		1	0.8%
Sysmiss		1172	

**D33B: If less than a day, total hours for exported goods to clear all border control a****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 4    Invalid: 1296    Minimum: 12    Maximum: 12  
 Type: Discrete    Decimal: 0    Width: 2    Range: 12 - 12    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
12		4	100%
Sysmiss		1296	

**D34: FCA costs to comply with all export requirements (% of value of goods exported)****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 128    Invalid: 1172    Minimum: -9    Maximum: 40  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 40    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	19	14.8%
1		1	0.8%
2		2	1.6%
3		1	0.8%
4		6	4.7%
5		4	3.1%
6		1	0.8%
7		3	2.3%
8		2	1.6%
9		1	0.8%
10		6	4.7%
12		3	2.3%
15		8	6.3%
17		12	9.4%
18		6	4.7%

20		15	11.7%
25		11	8.6%
28		1	0.8%
32		1	0.8%
35		16	12.5%
38		2	1.6%
40		7	5.5%
Sysmiss		1172	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 128 Invalid: 1172 Minimum: -9 Maximum: 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	1.6%
1	Yes	10	7.8%
2	No	116	90.6%
Sysmiss		1172	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 10 Invalid: 1290 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	10%
0	Less than one day	1	10%
3		1	10%
4		1	10%

5		1	10%
6		1	10%
7		1	10%
8		2	20%
10		1	10%
Sysmiss		1290	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1    Invalid: 1299    Minimum: 12    Maximum: 12  
 Type: Discrete    Decimal: 0    Width: 2    Range: 12 - 12    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
12		1	100%
Sysmiss		1299	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 10    Invalid: 1290    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)	8	80%
4		1	10%
12		1	10%
Sysmiss		1290	

**D8: In What Year Did This Establishment First Export Directly or Indirectly?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 209    Invalid: 1091    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)	15	7.2%
1948		1	0.5%
1961		1	0.5%
1963		1	0.5%
1970		4	1.9%
1971		1	0.5%
1975		10	4.8%
1980		5	2.4%
1981		3	1.4%
1982		4	1.9%
1983		3	1.4%
1985		4	1.9%
1986		2	1%
1987		2	1%
1988		8	3.8%
1990		16	7.7%
1991		2	1%
1992		11	5.3%
1993		2	1%
1994		1	0.5%
1995		9	4.3%
1996		3	1.4%
1997		3	1.4%
1998		5	2.4%
2000		8	3.8%
2001		6	2.9%
2002		5	2.4%
2003		2	1%
2004		4	1.9%
2005		12	5.7%

2006		6	2.9%
2007		3	1.4%
2008		6	2.9%
2009		3	1.4%
2010		7	3.3%
2011		7	3.3%
2012		4	1.9%
2013		4	1.9%
2014		2	1%
2015		4	1.9%
2016		3	1.4%
2017		1	0.5%
2018		1	0.5%
2019		3	1.4%
2022		2	1%
Sysmiss		1091	

## D10: In Last FY, % of Value of Products Lost In Transit Due To Theft

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300   Invalid:   Minimum: -9   Maximum: 15  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 15   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		3	0.2%
-7		273	21%
0		1015	78.1%
2		7	0.5%
5		1	0.1%
15		1	0.1%

## D11: In Last FY, % of Value of Products Lost In Transit Due To Breakage or Spoilage?

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1027 Invalid: 273 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		9	0.9%
-7		24	2.3%
0		893	87%
1		17	1.7%
2		17	1.7%
3		6	0.6%
4		1	0.1%
5		24	2.3%
6		3	0.3%
7		1	0.1%
8		2	0.2%
10		17	1.7%
12		3	0.3%
15		5	0.5%
20		1	0.1%
21		1	0.1%
25		1	0.1%
30		2	0.2%
Sysmiss		273	

## PK8: In Last FY, main reason did not export

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1091 Invalid: 209 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)	15	1.4%

1	High production costs	123	11.3%
2	High trade costs	359	32.9%
3	Lack of demand for products abroad	115	10.5%
4	Insufficient capacity of production	42	3.8%
5	Lack of information regarding foreign agents, distributors and prospective buyers	25	2.3%
6	Other	412	37.8%
Sysmiss		209	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	0.7%
0		20	1.5%
5		2	0.2%
10		1	0.1%
20		10	0.8%
30		17	1.3%
40		27	2.1%
45		2	0.2%
50		61	4.7%
60		42	3.2%
65		1	0.1%
70		43	3.3%
75		5	0.4%
80		46	3.5%
85		1	0.1%
90		14	1.1%
95		4	0.3%
98		1	0.1%
100		994	76.5%

**D12B: % of Material Inputs And Supplies of Foreign origin In Last Fiscal Year****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: -9   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	0.7%
0		994	76.5%
2		1	0.1%
5		4	0.3%
10		14	1.1%
15		1	0.1%
20		46	3.5%
25		5	0.4%
30		43	3.3%
35		1	0.1%
40		42	3.2%
50		61	4.7%
55		2	0.2%
60		27	2.1%
70		17	1.3%
80		10	0.8%
90		1	0.1%
95		2	0.2%
100		20	1.5%

**D13: Were Any of These Material Inputs And Supplies Imported Directly?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 297   Invalid: 1003   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	107	36%
2	No	190	64%
Sysmiss		1003	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid:  
Type: Discrete Width: 25 Range: - Format: character

### D39: Main point of entry

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 107 Invalid: 1193 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	1.9%
1	Airport	6	5.6%
2	Land border crossing	9	8.4%
3	Seaport	90	84.1%
Sysmiss		1193	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 107 Invalid: 1193 Minimum: -9 Maximum: 92  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 92 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.9%
-7	Does not apply (spontaneous)	1	0.9%
0	Less than one day	0	0%
1		3	2.8%
2		4	3.7%
3		8	7.5%
4		3	2.8%
5		8	7.5%
6		8	7.5%
7		16	15%
8		6	5.6%
10		8	7.5%
12		2	1.9%
14		3	2.8%
15		3	2.8%
16		1	0.9%
18		1	0.9%
20		1	0.9%
25		1	0.9%
30		3	2.8%
35		3	2.8%
40		5	4.7%
45		5	4.7%
50		7	6.5%
60		4	3.7%
70		1	0.9%
92		1	0.9%
Sysmiss		1193	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid:    Invalid: 1300    Maximum: \*  
 Type: Discrete    Decimal: 0    Width: 2    Range: - \*    Format: Numeric

### Questions and instructions

## CATEGORIES

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

**D14: Calculated variable of type Double****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 107    Invalid: 1193    Minimum: -9    Maximum: 92  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 92    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		1	0.9%
-7		1	0.9%
1		3	2.8%
2		4	3.7%
3		8	7.5%
4		3	2.8%
5		8	7.5%
6		8	7.5%
7		16	15%
8		6	5.6%
10		8	7.5%
12		2	1.9%
14		3	2.8%
15		3	2.8%
16		1	0.9%
18		1	0.9%
20		1	0.9%
25		1	0.9%
30		3	2.8%
35		3	2.8%
40		5	4.7%
45		5	4.7%
50		7	6.5%
60		4	3.7%

70		1	0.9%
92		1	0.9%
Sysmiss		1193	

## D15A: In Clearing Imports Through Customs, Informal Gift/Payment Expected or Requested?

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 106 Invalid: 1194 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		6	5.7%
-8		36	34%
1		5	4.7%
2		59	55.7%
Sysmiss		1194	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 106 Invalid: 1194 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	0.9%
0	Less than one day	0	0%
4		1	0.9%
5		2	1.9%
6		2	1.9%
7		4	3.8%
8		3	2.8%
10		4	3.8%

12		6	5.7%
14		8	7.5%
15		18	17%
16		3	2.8%
18		4	3.8%
20		5	4.7%
21		1	0.9%
22		1	0.9%
25		2	1.9%
30		4	3.8%
38		1	0.9%
40		4	3.8%
45		10	9.4%
50		10	9.4%
55		5	4.7%
60		4	3.8%
75		1	0.9%
95		1	0.9%
100		1	0.9%
Sysmiss		1194	

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

Data file: Pakistan-2022-full-data.dta

##### Overview

Valid: Invalid: 1300 Maximum: \*

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

##### Questions and instructions

##### CATEGORIES

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

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 107 Invalid: 1193 Minimum: -9 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 40 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	13.1%
2		1	0.9%
3		5	4.7%
4		7	6.5%
5		5	4.7%
6		1	0.9%
7		2	1.9%
8		2	1.9%
10		6	5.6%
12		3	2.8%
15		3	2.8%
16		2	1.9%
17		2	1.9%
18		3	2.8%
20		12	11.2%
22		2	1.9%
23		2	1.9%
24		1	0.9%
25		6	5.6%
28		1	0.9%
30		12	11.2%
35		8	7.5%
40		7	6.5%
Sysmiss		1193	

## PK9: In Last FY, why not purchase inputs domestically?

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 306 Invalid: 994 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)	6	2%
1	There are no supplies from domestically-owned firms	118	38.6%
2	Similar inputs from domestically-owned firm are more expensive	45	14.7%
3	Similar inputs from domestically-owned firms are of poor quality	68	22.2%
4	Supplies of similar input from domestically-owned firms are too unreliable	34	11.1%
5	Other	35	11.4%
Sysmiss		994	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	6	0.5%
0	No obstacle	490	37.7%
1	Minor obstacle	321	24.7%
2	Moderate obstacle	248	19.1%
3	Major obstacle	157	12.1%
4	Very severe obstacle	77	5.9%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
-7	Does not apply	10	0.8%
0	No obstacle	555	42.7%
1	Minor obstacle	278	21.4%
2	Moderate obstacle	281	21.6%
3	Major obstacle	128	9.8%
4	Very severe obstacle	46	3.5%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	0.2%
1	Yes	162	12.5%
2	No	1135	87.3%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 162 Invalid: 1138 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	77	47.5%

2	No	85	52.5%
Sysmiss		1138	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
-7	Does not apply (spontaneous)	237	18.2%
1	Strongly disagree	50	3.8%
2	Tend to disagree	314	24.2%
3	Tend to agree	539	41.5%
4	Strongly agree	158	12.2%

### 03B: Reliable alternative to courts for resolving commercial disputes: Mediation etc.?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.2%
-7	Does not apply (spontaneous)	257	19.8%
1	Strongly disagree	45	3.5%
2	Tend to disagree	268	20.6%
3	Tend to agree	577	44.4%
4	Strongly agree	150	11.5%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	0.6%
-7	DOES NOT APPLY (SPONTANEOUS)	31	2.4%
1	We fixed it but did not take further action	343	26.4%
2	We fixed it and took action to make sure it did not happen again	486	37.4%
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	277	21.3%
4	No action was taken	155	11.9%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	0.5%
1	Yes	502	38.6%
2	No	791	60.8%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 502 Invalid: 798 Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	1-2 production performance indicators	230	45.8%
2	3-9 production performance indicators	197	39.2%
3	10 or more production performance indicators	74	14.7%
Sysmiss		798	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	0.6%
1	Yes	511	39.3%
2	No	781	60.1%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 511 Invalid: 789 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Main focus was on short-term (less than one year) production targets	223	43.6%
2	Main focus was on long-term (one year or more) production targets	139	27.2%
3	Combination of short term and long term production targets	149	29.2%

Sysmiss		789	
---------	--	-----	--

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 511 Invalid: 789 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	160	31.3%
2	Possible to achieve with some effort	72	14.1%
3	Possible to achieve with normal amount of effort	139	27.2%
4	Possible to achieve with more than normal effort	62	12.1%
5	Only possible to achieve with extraordinary effort	20	3.9%
6	Targets were not achieved	57	11.2%
Sysmiss		789	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 511 Invalid: 789 Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Only senior managers	179	35%
2	Most managers and some production workers	153	29.9%
3	Most managers and most production workers	89	17.4%
4	All managers and most production workers	89	17.4%
Sysmiss		789	

**R8: Was There Performance Bonuses Based On Production/Service Provision Targets?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	0.6%
1	Yes	573	44.1%
2	No	719	55.3%

**R9: What Were Managers' Performance Bonuses Usually Based On?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 573   Invalid: 727   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 4   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Their own performance	231	40.3%
2	Their team's or shift performance	206	36%
3	The establishment's performance	118	20.6%
4	The firm's performance	18	3.1%
Sysmiss		727	

**R10: What Was The Primary Way Non-Managers Were Promoted?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   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)	39	3%
-7	Does not apply (spontaneous)	141	10.8%
1	Promotions were based solely on performance and ability	673	51.8%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	93	7.2%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	106	8.2%
4	Non-managers are normally not promoted	248	19.1%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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)	19	1.5%
-7	DOES NOT APPLY (SPONTANEOUS)	107	8.2%
1	Within 6 months of identifying non-manager under-performance	306	23.5%
2	After 6 months of identifying non-manager under-performance	302	23.2%
3	Rarely or never	566	43.5%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	Local “ main product sold mostly in same municipality where establishment is located	638	49.1%
2	National “ main product sold mostly across the country where establishment is located	537	41.3%
3	International	123	9.5%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1298   Invalid: 2   Minimum: -9   Maximum: 800  
 Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 800   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	46	3.5%
-4	Too many to count	950	73.2%
0		13	1%
1		3	0.2%
2		6	0.5%
3		18	1.4%
4		16	1.2%
5		29	2.2%
6		13	1%
7		7	0.5%
8		18	1.4%
9		2	0.2%
10		28	2.2%
11		2	0.2%
12		19	1.5%
13		3	0.2%
14		3	0.2%
15		9	0.7%
16		5	0.4%
17		4	0.3%
18		5	0.4%
20		6	0.5%
21		1	0.1%

22		1	0.1%
25		10	0.8%
30		2	0.2%
40		1	0.1%
50		17	1.3%
60		2	0.2%
70		3	0.2%
80		1	0.1%
100		26	2%
150		6	0.5%
200		5	0.4%
250		1	0.1%
300		1	0.1%
400		2	0.2%
500		12	0.9%
800		2	0.2%
Sysmiss		2	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 607    Invalid: 693    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)	23	3.8%
1	Above 90%	25	4.1%
2	Between 50% and 90%	111	18.3%
3	Below 50%	448	73.8%
Sysmiss		693	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 568    Invalid: 732    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)	55	9.7%
0		3	0.5%
1		3	0.5%
2		2	0.4%
4		1	0.2%
5		17	3%
6		3	0.5%
7		2	0.4%
8		4	0.7%
10		54	9.5%
11		1	0.2%
12		8	1.4%
13		2	0.4%
14		2	0.4%
15		39	6.9%
16		6	1.1%
17		3	0.5%
18		4	0.7%
19		4	0.7%
20		75	13.2%
21		1	0.2%
22		2	0.4%
23		1	0.2%
24		2	0.4%
25		42	7.4%
26		2	0.4%
27		4	0.7%
28		2	0.4%
30		52	9.2%
32		2	0.4%
33		2	0.4%
34		1	0.2%

35		36	6.3%
40		13	2.3%
45		20	3.5%
50		23	4%
54		1	0.2%
55		8	1.4%
60		23	4%
65		3	0.5%
70		5	0.9%
75		3	0.5%
80		14	2.5%
85		1	0.2%
90		6	1.1%
100		11	1.9%
Sysmiss		732	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	0.8%
1	Yes	84	6.5%
2	No	1206	92.8%

## PK10: In Last FY, main type of client had in main market

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.2%
1	Government or government agencies, including state owned enterprises	43	3.3%
2	Large private firms, excluding this establishment's parent company or affiliated subsidiaries, with 100 employees or more	211	16.2%
3	Small or medium private firms, excluding this establishment's parent company or affiliated subsidiaries, with less than 100 employees	586	45.1%
4	Others	457	35.2%

### PK11A: Over last 3 years, received tax breaks from government

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	0.8%
1	Yes	89	6.8%
2	No	1200	92.3%

### PK11B: Over last 3 years, received input subsidies from government

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	1.3%
1	Yes	121	9.3%
2	No	1162	89.4%

**PK11C: Over last 3 years, received wage subsidies from government****Data file:** Pakistan-2022-full-data.dta**Overview**

Valid: 1300   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	1.5%
1	Yes	63	4.8%
2	No	1218	93.7%

**PK11D: Over last 3 years, received R and D tax incentive from government****Data file:** Pakistan-2022-full-data.dta**Overview**

Valid: 1300   Invalid:   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	38	2.9%
1	Yes	57	4.4%
2	No	1205	92.7%

**PK11E: Over last 3 years, received concessional finance from government****Data file:** Pakistan-2022-full-data.dta**Overview**

Valid: 1300   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%
1	Yes	57	4.4%
2	No	1217	93.6%

## PK12: In Last FY, reduced prices in response to competitors?

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	69	5.3%
-7	DOES NOT APPLY	30	2.3%
1	Yes	105	8.1%
2	No	1096	84.3%

## PK13: Describe main competitor for the firm

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: 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)	28	2.2%
1	Imports from other countries	84	6.5%
2	Foreign firms operating in Pakistan	132	10.2%
3	Domestic private firms operating in another province	180	13.8%
4	Domestic private firms operating in the same province	609	46.8%
5	State owned enterprises (SOEs)	15	1.2%
6	Informal firms	252	19.4%

**PK14: Characteristics of competitors that is main obstacle****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   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)	34	2.6%
1	They avoid sales taxes	306	23.5%
2	They do not pay import duties or observe trade regulations	154	11.8%
3	They avoid labor taxes or regulations	130	10%
4	They have favored access to credit	233	17.9%
5	They have favored access to subsidies and government support or contracts	90	6.9%
6	Other	353	27.2%

**PK15: Market interventions that present largest constraints****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   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)	17	1.3%
1	Regulatory restrictions on the maximum number of firms that can enter a market or the number of licenses available	204	15.7%
2	Criteria for licensing that puts certain types of firms at a disadvantage	224	17.2%
3	Regulations that restrict the establishment's freedom to set prices, production technology, or format of its product	313	24.1%
4	None of the above	542	41.7%

**E11: Does This Establishment Compete Against Unregistered or Informal Firms?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	0.8%
1	Yes	523	40.2%
2	No	766	58.9%

**E32: Change in competition in the last year?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 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	0.2%
1	Yes, there is more competition	607	46.7%
2	Yes, there is less competition	338	26%
3	No change	352	27.1%

**E33: Establishment can increase prices more than competitors without losing customers****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 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	0.3%
-7	Prices are regulated	221	17%
-6	Prices set by HQ	136	10.5%
1	Yes	440	33.8%
2	No	499	38.4%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	0.8%
1	Yes	55	4.2%
2	No	1235	95%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 55 Invalid: 1245 Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	No state-owned enterprise	0	0%
1	Positively	27	49.1%
2	Not at all	24	43.6%
3	Negatively	4	7.3%
Sysmiss		1245	

**E30: How Much of An Obstacle: Practices of Competitors In Informal Sector?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.2%
-7	Does not apply	13	1%
0	No obstacle	313	24.1%
1	Minor obstacle	371	28.5%
2	Moderate obstacle	363	27.9%
3	Major obstacle	148	11.4%
4	Very severe obstacle	89	6.8%

**H1: New Products/Services Introduced Over Last 3 Yrs****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 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	44	3.4%
2	No	1256	96.6%

**H2: New Products/Services Also New For Thr Establishment'S Main Market****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 44 Invalid: 1256 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	0	0%
2	No	44	100%
Sysmiss		1256	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid:  
Type: Discrete Width: 183 Range: - Format: character

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid:  
Type: Discrete Width: 222 Range: - Format: character

### PK16: Why did this establishment introduce this new product or service

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 44 Invalid: 1256 Minimum: 1 Maximum: 8  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 8 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	DON'T KNOW (SPONTANEOUS)	0	0%
1	To replace a product or service offered by this establishment	2	4.5%
2	To extend the range of products or service offered by this establishment	26	59.1%
3	To open up new markets or increase market share	8	18.2%
4	To decrease the cost of production or offering the service	2	4.5%
5	To offer products or service already offered by competitors	4	9.1%

6	To comply with regulations or standards	0	0%
7	To deal with a decrease in the demand for other products or service	0	0%
8	Other	2	4.5%
Sysmiss		1256	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	25	1.9%
2	No	1275	98.1%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid:  
Type: Discrete Width: 175 Range: - Format: character

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid:  
Type: Discrete Width: 244 Range: - Format: character

## PK17: Why did this establishment introduce new innovative process

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 25 Invalid: 1275 Minimum: 1 Maximum: 9  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	DON'T KNOW (SPONTANEOUS)	0	0%
1	Increase the quality of products	19	76%
2	Increase total production	0	0%
3	Increase flexibility of production or service	0	0%
4	Increase speed of production or service	0	0%
5	Increase speed of delivery	0	0%
6	Decrease cost	0	0%
7	Reduce waste or errors	3	12%
8	Comply with regulations or standards	0	0%
9	Other	3	12%
Sysmiss		1275	

### PK18: During last 3 yrs, did competitors motivate innovation?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 25 Invalid: 1275 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	15	60%
2	No	10	40%
Sysmiss		1275	

### PK19: Which competitors were most important to innovation?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 15 Invalid: 1285 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	DON'T KNOW (SPONTANEOUS)	0	0%
1	Domestic Firms	15	100%
2	Foreign Firms in Pakistan	0	0%
3	Foreign Firms out of Pakistan	0	0%
Sysmiss		1285	

### PK20: During last 3 yrs, did suppliers motivate innovation?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 25   Invalid: 1275   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	8	32%
2	No	17	68%
Sysmiss		1275	

### PK21: Which suppliers were most important to innovation?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 8   Invalid: 1292   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	Domestic Firms	7	87.5%
2	Foreign Firms in Pakistan	1	12.5%

3	Foreign Firms out of Pakistan	0	0%
Sysmiss		1292	

## PK22: During last 3 yrs, did clients motivate innovation?

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 25 Invalid: 1275 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	18	72%
2	No	7	28%
Sysmiss		1275	

## PK23: Which clients motivated innovation?

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 18 Invalid: 1282 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	Domestic clients	16	88.9%
2	Foreign clients in Pakistan	2	11.1%
3	Foreign clients out of Pakistan	0	0%
Sysmiss		1282	

## PK24A: How important to lack of innovation: funds

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 25 Invalid: 1275 Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	DOEST NOT APPLY	2	8%
0	Not Important	0	0%
1	Moderately Important	6	24%
2	Very Important	17	68%
Sysmiss		1275	

## PK24B: How important to lack of innovation: finance

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 25 Invalid: 1275 Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	DOEST NOT APPLY	2	8%
0	Not Important	0	0%
1	Moderately Important	8	32%
2	Very Important	15	60%
Sysmiss		1275	

## PK24C: How important to lack of innovation: high costs

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 25 Invalid: 1275 Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	DOEST NOT APPLY	1	4%
0	Not Important	0	0%
1	Moderately Important	11	44%
2	Very Important	13	52%
Sysmiss		1275	

### PK24D: How important to lack of innovation: personnel

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 25 Invalid: 1275 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	0	0%
-7	DOEST NOT APPLY	0	0%
0	Not Important	0	0%
1	Moderately Important	10	40%
2	Very Important	15	60%
Sysmiss		1275	

### PK24E: How important to lack of innovation: technology information

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 25 Invalid: 1275 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	0	0%
-7	DOEST NOT APPLY	0	0%
0	Not Important	0	0%
1	Moderately Important	11	44%
2	Very Important	14	56%
Sysmiss		1275	

## PK24F: How important to lack of innovation: market information

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 25 Invalid: 1275 Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	DOEST NOT APPLY	1	4%
0	Not Important	0	0%
1	Moderately Important	9	36%
2	Very Important	15	60%
Sysmiss		1275	

## PK24G: How important to lack of innovation: finding partners

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 25 Invalid: 1275 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't Know	1	4%
-7	DOEST NOT APPLY	1	4%
0	Not Important	0	0%
1	Moderately Important	7	28%

2	Very Important	16	64%
Sysmiss		1275	

## PK24H: How important to lack of innovation: established enterprises

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 25 Invalid: 1275 Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	DOEST NOT APPLY	1	4%
0	Not Important	0	0%
1	Moderately Important	8	32%
2	Very Important	16	64%
Sysmiss		1275	

## PK24I: How important to lack of innovation: uncertain demand

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 25 Invalid: 1275 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	0	0%
-7	DOEST NOT APPLY	0	0%
0	Not Important	0	0%
1	Moderately Important	5	20%
2	Very Important	20	80%
Sysmiss		1275	

**PK24J: How important to lack of innovation: no need****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 25   Invalid: 1275   Minimum: -7   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -7 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't Know	0	0%
-7	DOEST NOT APPLY	1	4%
0	Not Important	0	0%
1	Moderately Important	9	36%
2	Very Important	15	60%
Sysmiss		1275	

**PK24K: How important to lack of innovation: Other****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 25   Invalid: 1275   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't Know	3	12%
-7	DOEST NOT APPLY	20	80%
0	Not Important	0	0%
1	Moderately Important	0	0%
2	Very Important	2	8%
Sysmiss		1275	

**PK24KX: Other (Specify)****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:

Type: Discrete Width: 124 Range: - Format: character

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	1.2%
1	Yes	15	1.2%
2	No	1269	97.6%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 15 Invalid: 1285 Minimum: -9 Maximum: 20000000  
Type: Discrete Decimal: 0 Width: 8 Range: -9 - 20000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	46.7%
5000		1	6.7%
300000		1	6.7%
1000000		3	20%
2000000		1	6.7%
2500000		1	6.7%
20000000		1	6.7%
Sysmiss		1285	

## PK25: Does the firm use an internet connection?

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 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	1005	77.3%
2	No	294	22.6%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 847 Invalid: 453 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.4%
15		1	0.1%
25		1	0.1%
30		9	1.1%
35		1	0.1%
40		11	1.3%
45		2	0.2%
50		23	2.7%
55		2	0.2%
60		37	4.4%
65		5	0.6%
70		87	10.3%
72		1	0.1%
75		20	2.4%
76		1	0.1%
78		4	0.5%
80		151	17.8%

85		11	1.3%
90		45	5.3%
95		4	0.5%
100		428	50.5%
Sysmiss		453	

## F2: F.2. And, how many hours per week did this establishment normally operate? INT

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 847 Invalid: 453 Minimum: -9 Maximum: 168  
 Type: Continuous Decimal: 0 Width: 3 Range: -9 - 168 Format: Numeric

## PK26A: Main factor in settling this location

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		1	0.1%
1	Availability of land slot	483	37.2%
2	Labor cost	144	11.1%
3	Cost of land / buildings	116	8.9%
4	Infrastructure quality	65	5%
5	Availability of skilled labor force	76	5.8%
6	Availability of main inputs	144	11.1%
7	Access to markets	154	11.8%
8	Fiscal incentives	58	4.5%
9	Personal knowledge of the region (networks)	51	3.9%
10	Ability to conduct business in a safe manner with respect to threat of violence, racketeering, or kidnapping	8	0.6%

## PK26B: Second main factor in settling this location

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		3	0.2%
1	Availability of land slot	126	9.7%
2	Labor cost	142	10.9%
3	Cost of land / buildings	220	16.9%
4	Infrastructure quality	92	7.1%
5	Availability of skilled labor force	94	7.2%
6	Availability of main inputs	136	10.5%
7	Access to markets	269	20.7%
8	Fiscal incentives	57	4.4%
9	Personal knowledge of the region (networks)	132	10.2%
10	Ability to conduct business in a safe manner with respect to threat of violence, racketeering, or kidnapping	29	2.2%

## G6A: Percentage of The Building Occupied: Owned By This Establishment

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	34	2.6%
0		385	29.6%
1		1	0.1%
5		1	0.1%
20		1	0.1%
30		5	0.4%
33		1	0.1%
50		8	0.6%
60		3	0.2%

70		4	0.3%
80		3	0.2%
100		854	65.7%

## G1A: Percentage of The Land Occupied: Owned By This Establishment

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	34	2.6%
-7	Does not apply is a floor in a building (spontaneous)	135	10.4%
0		402	30.9%
20		2	0.2%
30		4	0.3%
40		2	0.2%
50		6	0.5%
60		1	0.1%
70		4	0.3%
80		1	0.1%
100		709	54.5%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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)	24	1.8%
1	Yes	23	1.8%

2	No	1253	96.4%
---	----	------	-------

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 23 Invalid: 1277 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)	3	13%
-6	Still in process	4	17.4%
-5	Application denied	0	0%
1	One day or less	5	21.7%
6		1	4.3%
7		1	4.3%
15		2	8.7%
20		2	8.7%
25		1	4.3%
35		1	4.3%
40		1	4.3%
45		1	4.3%
90		1	4.3%
Sysmiss		1277	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 23 Invalid: 1277 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	8.7%

-8	Refusal (spontaneous)	4	17.4%
1	Yes	6	26.1%
2	No	11	47.8%
Sysmiss		1277	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	0.6%
-7	Does not apply (spontaneous)	40	3.1%
1	Yes	27	2.1%
2	No	1225	94.2%

### G32: Wait for occupancy permit

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 27 Invalid: 1273 Minimum: -6 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -6 - 30 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	5	18.5%
-5	Application denied	1	3.7%
1	One day or less	1	3.7%
10		2	7.4%
15		5	18.5%
18		1	3.7%
20		6	22.2%

25		4	14.8%
30		2	7.4%
Sysmiss		1273	

### G33: Cost of occupancy permit

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 27 Invalid: 1273 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)	5	18.5%
15000		1	3.7%
25000		1	3.7%
50000		1	3.7%
60000		1	3.7%
80000		2	7.4%
100000		1	3.7%
150000		1	3.7%
200000		6	22.2%
250000		3	11.1%
300000		3	11.1%
350000		1	3.7%
400000		1	3.7%
Sysmiss		1273	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 197 Invalid: 1103 Minimum: -9 Maximum: 250000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 250000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	38	19.3%
20		1	0.5%
30		2	1%
40		2	1%
50		3	1.5%
80		2	1%
94		1	0.5%
100		1	0.5%
133		1	0.5%
140		1	0.5%
144		6	3%
150		2	1%
160		1	0.5%
200		6	3%
220		1	0.5%
240		2	1%
250		1	0.5%
300		3	1.5%
400		7	3.6%
440		1	0.5%
450		1	0.5%
500		6	3%
504		1	0.5%
550		10	5.1%
600		5	2.5%
660		1	0.5%
700		2	1%
800		1	0.5%
840		1	0.5%
900		2	1%
950		1	0.5%
960		8	4.1%
1000		5	2.5%
1050		1	0.5%
1200		6	3%
1300		1	0.5%
1350		1	0.5%
1500		9	4.6%

1600		6	3%
1650		1	0.5%
1800		1	0.5%
2000		6	3%
2200		1	0.5%
2400		1	0.5%
2500		5	2.5%
2600		2	1%
2700		1	0.5%
3000		3	1.5%
3200		2	1%
3300		1	0.5%
3500		1	0.5%
3750		1	0.5%
4200		1	0.5%
4500		2	1%
4800		2	1%
5000		1	0.5%
5400		1	0.5%
5440		1	0.5%
6000		2	1%
6400		1	0.5%
10500		1	0.5%
12000		1	0.5%
15000		1	0.5%
16800		1	0.5%
18600		1	0.5%
24000		1	0.5%
50000		1	0.5%
80000		1	0.5%
160000		1	0.5%
250000		1	0.5%
Sysmiss		1103	

### G5B: The Area Is Measured In:

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 159    Invalid: 1141    Minimum: 1    Maximum: 2

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Square Feet	154	96.9%
2	Square Yards	5	3.1%
3	Square Meters	0	0%
4	Other	0	0%
Sysmiss		1141	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300    Invalid:

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

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300    Invalid:    Minimum: -9    Maximum: 4

Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
-7	Does not apply	4	0.3%
0	No obstacle	544	41.8%
1	Minor obstacle	327	25.2%
2	Moderate obstacle	288	22.2%
3	Major obstacle	112	8.6%
4	Very severe obstacle	23	1.8%

**GE3: Experience damage of physical assets due to extreme weather events?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 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	0.4%
1	Yes	60	4.6%
2	No	1235	95%

**GE3A: Monetary damage of physical assets?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 60 Invalid: 1240 Minimum: 25000 Maximum: 75000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 25000 - 75000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
25000		1	1.7%
40000		1	1.7%
50000		2	3.3%
60000		1	1.7%
68000		1	1.7%
70000		1	1.7%
75000		1	1.7%
80000		1	1.7%
90000		2	3.3%
100000		2	3.3%
200000		3	5%
300000		3	5%
380000		1	1.7%
400000		1	1.7%

500000		5	8.3%
600000		1	1.7%
700000		2	3.3%
750000		1	1.7%
800000		1	1.7%
1000000		4	6.7%
1200000		2	3.3%
1400000		1	1.7%
1500000		4	6.7%
2000000		2	3.3%
2500000		3	5%
3000000		1	1.7%
3500000		2	3.3%
4000000		1	1.7%
4500000		1	1.7%
5000000		2	3.3%
6500000		1	1.7%
7000000		1	1.7%
10000000		1	1.7%
30000000		1	1.7%
65000000		1	1.7%
75000000		1	1.7%
Sysmiss		1240	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300   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	0.8%
1	Yes	251	19.3%
2	No	1039	79.9%

**GE8D: Over last 3 years, establishment adopt energy management measures?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 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	1.2%
-7	Establishment was not in business	1	0.1%
1	Yes	308	23.7%
2	No	976	75.1%

**I1: I.1. In fiscal year %d2fy%, did this establishment pay for security, for example****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		3	0.2%
1		467	35.9%
2		830	63.8%

**I2A: Percentage of Total Annual Sales Paid For Security In Last Fiscal Year****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 253 Invalid: 1047 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

-9	Don't know (spontaneous)	12	4.7%
1		66	26.1%
2		35	13.8%
3		3	1.2%
4		1	0.4%
5		32	12.6%
6		1	0.4%
8		3	1.2%
10		34	13.4%
15		1	0.4%
20		60	23.7%
30		4	1.6%
100		1	0.4%
Sysmiss		1047	

## I2B: In Last Fiscal Year, What Is The Total Annual Cost of Security?

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 214 Invalid: 1086 Minimum: 6000 Maximum: 50000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 6000 - 50000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
6000		1	0.5%
10000		1	0.5%
15000		1	0.5%
20000		1	0.5%
24000		1	0.5%
25000		1	0.5%
30000		1	0.5%
36000		1	0.5%
40000		1	0.5%
48000		1	0.5%
50000		5	2.3%
60000		3	1.4%

80000		2	0.9%
100000		7	3.3%
120000		2	0.9%
125000		1	0.5%
142000		1	0.5%
150000		1	0.5%
180000		1	0.5%
200000		10	4.7%
216000		3	1.4%
220000		1	0.5%
240000		1	0.5%
250000		1	0.5%
276000		1	0.5%
300000		7	3.3%
360000		14	6.5%
400000		5	2.3%
480000		9	4.2%
500000		17	7.9%
520000		1	0.5%
600000		17	7.9%
650000		1	0.5%
700000		4	1.9%
720000		16	7.5%
750000		1	0.5%
800000		3	1.4%
816000		1	0.5%
840000		1	0.5%
900000		2	0.9%
1000000		11	5.1%
1080000		1	0.5%
1200000		16	7.5%
1400000		1	0.5%
1500000		7	3.3%
1800000		2	0.9%
2000000		2	0.9%
2400000		1	0.5%
2500000		1	0.5%
2700000		1	0.5%
2800000		2	0.9%

3000000		4	1.9%
3500000		1	0.5%
3600000		3	1.4%
4800000		1	0.5%
6000000		1	0.5%
7200000		1	0.5%
10000000		5	2.3%
10800000		1	0.5%
15000000		1	0.5%
30000000		1	0.5%
50000000		1	0.5%
Sysmiss		1086	

### I3: Losses Due To Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	1.1%
1	Yes	31	2.4%
2	No	1255	96.5%

### I4A: Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 18 Invalid: 1282 Minimum: 1 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 40 Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

1		3	16.7%
2		8	44.4%
3		1	5.6%
5		1	5.6%
8		1	5.6%
15		1	5.6%
20		1	5.6%
40		2	11.1%
Sysmiss		1282	

## I4B: Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 13    Invalid: 1287    Minimum: 20000    Maximum: 500000  
 Type: Discrete    Decimal: 0    Width: 6    Range: 20000 - 500000    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
20000		1	7.7%
25000		1	7.7%
30000		1	7.7%
60000		2	15.4%
100000		2	15.4%
130000		1	7.7%
200000		3	23.1%
500000		2	15.4%
Sysmiss		1287	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300    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	4	0.3%
0	No obstacle	559	43%
1	Minor obstacle	402	30.9%
2	Moderate obstacle	244	18.8%
3	Major obstacle	74	5.7%
4	Very severe obstacle	16	1.2%

### PK27: Does this firm use mobile money?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	0.2%
1	Yes	334	25.7%
2	No	963	74.1%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	0.5%
0		1	0.1%

10		1	0.1%
20		8	0.6%
25		1	0.1%
30		9	0.7%
31		1	0.1%
40		23	1.8%
50		55	4.2%
55		1	0.1%
60		38	2.9%
63		1	0.1%
65		1	0.1%
70		53	4.1%
75		11	0.8%
80		61	4.7%
85		1	0.1%
90		9	0.7%
98		1	0.1%
100		1017	78.2%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 80  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 80 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.4%
0		1245	95.8%
10		7	0.5%
15		1	0.1%
20		14	1.1%
25		2	0.2%
30		15	1.2%
34		1	0.1%
40		1	0.1%

42		1	0.1%
50		5	0.4%
60		2	0.2%
80		1	0.1%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	5	0.4%
0		1291	99.3%
20		2	0.2%
30		1	0.1%
50		1	0.1%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	0.5%
0		1070	82.3%
2		1	0.1%
3		1	0.1%
5		3	0.2%
10		14	1.1%
15		3	0.2%

20		58	4.5%
25		8	0.6%
27		1	0.1%
30		36	2.8%
40		35	2.7%
45		1	0.1%
50		30	2.3%
60		20	1.5%
70		5	0.4%
80		6	0.5%
100		1	0.1%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	7	0.5%
0		1236	95.1%
10		15	1.2%
15		4	0.3%
20		19	1.5%
25		1	0.1%
30		12	0.9%
40		1	0.1%
50		5	0.4%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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%
1	Yes	60	4.6%
2	No	1227	94.4%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 60   Invalid: 1240   Minimum: -9   Maximum: 150000000  
 Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 150000000   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	6.7%
0		6	10%
40000		1	1.7%
50000		1	1.7%
250000		1	1.7%
500000		3	5%
700000		2	3.3%
737000		1	1.7%
800000		3	5%
1000000		2	3.3%
1200000		2	3.3%
1500000		4	6.7%
1800000		1	1.7%
2000000		3	5%
2500000		4	6.7%
3000000		3	5%
4000000		3	5%
4500000		1	1.7%
4729000		1	1.7%
5000000		3	5%

7500000		1	1.7%
8500000		1	1.7%
10000000		2	3.3%
15000000		1	1.7%
30000000		1	1.7%
45000000		1	1.7%
80000000		1	1.7%
91000000		1	1.7%
100000000		1	1.7%
150000000		1	1.7%
Sysmiss		1240	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 60 Invalid: 1240 Minimum: -9 Maximum: 200000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 200000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	6.7%
0		26	43.3%
65000		1	1.7%
100000		1	1.7%
200000		4	6.7%
300000		1	1.7%
400000		2	3.3%
500000		2	3.3%
800000		2	3.3%
1000000		2	3.3%
1200000		1	1.7%
1500000		1	1.7%
2000000		3	5%
3000000		2	3.3%
4500000		2	3.3%
4625000		1	1.7%

5000000		1	1.7%
6000000		1	1.7%
10000000		1	1.7%
50000000		1	1.7%
200000000		1	1.7%
Sysmiss		1240	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 33    Invalid: 1267    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 100    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		4	12.1%
5		1	3%
20		1	3%
40		1	3%
45		1	3%
50		1	3%
60		1	3%
75		3	9.1%
80		1	3%
90		2	6.1%
100		17	51.5%
Sysmiss		1267	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 27    Invalid: 1273    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		4	14.8%
100		3	11.1%
100000		1	3.7%
115000		1	3.7%
400000		1	3.7%
500000		3	11.1%
800000		1	3.7%
1000000		2	7.4%
1100000		1	3.7%
1200000		1	3.7%
1800000		1	3.7%
2000000		2	7.4%
2500000		1	3.7%
3000000		1	3.7%
4000000		3	11.1%
50000000		1	3.7%
Sysmiss		1273	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 33   Invalid: 1267   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	3%
0		22	66.7%
15		1	3%
20		2	6.1%
25		3	9.1%

60		1	3%
80		1	3%
100		2	6.1%
Sysmiss		1267	

## K5I1: Fixed Assets - Value Ownersâ€™ Contribution or Issued New Equity Shares

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 27   Invalid: 1273   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		17	63%
100000		1	3.7%
250000		1	3.7%
700000		1	3.7%
800000		1	3.7%
900000		1	3.7%
1000000		2	7.4%
2300000		1	3.7%
15000000		1	3.7%
50000000		1	3.7%
Sysmiss		1273	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 33   Invalid: 1267   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

### Questions and instructions

#### CATEGORIES

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

-9	Don't know (spontaneous)	0	0%
0		30	90.9%
20		1	3%
40		1	3%
100		1	3%
Sysmiss		1267	

## K5BC1: Fixed Assets - Value Borrowed From Banks

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 27 Invalid: 1273 Minimum: 0  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		27	100%
Sysmiss		1273	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 33 Invalid: 1267 Minimum: 0  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		33	100%
Sysmiss		1267	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 27 Invalid: 1273 Minimum: 0  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		27	100%
Sysmiss		1273	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 33 Invalid: 1267 Minimum: 0 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 40 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		30	90.9%
10		1	3%
20		1	3%
40		1	3%
Sysmiss		1267	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 27 Invalid: 1273 Minimum: 0  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - Format: Numeric

## Questions and instructions

### CATEGORIES

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

-9	Don't know (spontaneous)	0	0%
0		27	100%
Sysmiss		1273	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 33 Invalid: 1267 Minimum: -9 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 40 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	3%
0		28	84.8%
10		1	3%
20		1	3%
30		1	3%
40		1	3%
Sysmiss		1267	

## K5HDJ1: Fixed Assets - Value Other

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 27 Invalid: 1273 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		25	92.6%
2000000		1	3.7%
50000000		1	3.7%
Sysmiss		1273	

**K4B: Purchase Any New/Used Fixed Assets?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	0.8%
1	Yes	18	1.4%
2	No	1271	97.8%

**N5C: Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 18   Invalid: 1282   Minimum: -9   Maximum: 60000000  
 Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 60000000   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	11.1%
0		3	16.7%
100000		1	5.6%
120000		1	5.6%
350000		1	5.6%
2000000		2	11.1%
4000000		1	5.6%
5000000		3	16.7%
10000000		2	11.1%
50000000		1	5.6%
60000000		1	5.6%
Sysmiss		1282	

**N5D: Total Annual Expenditure On Land And Buildings In Year Prior To Last FY****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 18   Invalid: 1282   Minimum: -9   Maximum: 140000000  
 Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 140000000   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	22.2%
0		6	33.3%
125000		1	5.6%
150000		1	5.6%
500000		2	11.1%
5000000		1	5.6%
10000000		1	5.6%
70000000		1	5.6%
140000000		1	5.6%
Sysmiss		1282	

**K6: Does This Establishment Have A Checking And/or Saving Account?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   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	0.2%
1	Yes	1181	90.8%
2	No	116	8.9%

**K7: At This Time, Does This Establishment Have An Overdraft Facility?****Data file: Pakistan-2022-full-data.dta**

## Overview

Valid: 1300 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)	23	1.8%
1	Yes	541	41.6%
2	No	736	56.6%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 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	1.8%
1	Yes, a loan only	14	1.1%
2	Yes, a line of credit only	5	0.4%
3	Yes, both a line of credit and a loan	5	0.4%
4	No	1252	96.3%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 24 Invalid: 1276 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	Private commercial banks	23	95.8%
2	State-owned banks or government agency	1	4.2%
3	Non-bank financial institutions	0	0%
4	Other	0	0%
Sysmiss		1276	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 24 Invalid: 1276 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)	5	20.8%
2002		1	4.2%
2012		1	4.2%
2015		1	4.2%
2018		2	8.3%
2019		3	12.5%
2020		3	12.5%
2021		6	25%
2022		2	8.3%
Sysmiss		1276	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 24 Invalid: 1276 Minimum: -8 Maximum: 600000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -8 - 600000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

-8	Refusal (spontaneous)	12	50%
2359506		1	4.2%
2500000		1	4.2%
3000000		1	4.2%
5000000		2	8.3%
8000000		1	4.2%
10000000		2	8.3%
50000000		1	4.2%
100000000		1	4.2%
160000000		1	4.2%
600000000		1	4.2%
Sysmiss		1276	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 24 Invalid: 1276 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	17	70.8%
2	No	7	29.2%
Sysmiss		1276	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 17 Invalid: 1283 Minimum: -9 Maximum: 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	5.9%
1	Yes	14	82.4%
2	No	2	11.8%
Sysmiss		1283	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 17 Invalid: 1283 Minimum: -9 Maximum: 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	5.9%
1	Yes	3	17.6%
2	No	13	76.5%
Sysmiss		1283	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 17 Invalid: 1283 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	8	47.1%
2	No	9	52.9%
Sysmiss		1283	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 17 Invalid: 1283 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	2	11.8%
2	No	15	88.2%
Sysmiss		1283	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 17 Invalid: 1283 Minimum: -9 Maximum: 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	5.9%
1	Yes	1	5.9%
2	No	15	88.2%
Sysmiss		1283	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 17 Invalid: 1283 Minimum: -9 Maximum: 1800000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1800000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	47.1%

2500000		1	5.9%
5000000		1	5.9%
40000000		1	5.9%
50000000		2	11.8%
100000000		1	5.9%
320000000		1	5.9%
1200000000		1	5.9%
1800000000		1	5.9%
Sysmiss		1283	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 24 Invalid: 1276 Minimum: -9 Maximum: 11  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 11 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	33.3%
1		7	29.2%
2		3	12.5%
3		2	8.3%
4		1	4.2%
5		1	4.2%
7		1	4.2%
11		1	4.2%
Sysmiss		1276	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 16 Invalid: 1284 Minimum: -8 Maximum: 241258764  
 Type: Discrete Decimal: 0 Width: 9 Range: -8 - 241258764 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	5	31.3%
0		3	18.8%
1500000		1	6.3%
2000000		2	12.5%
5000000		1	6.3%
10000000		1	6.3%
107452497		1	6.3%
200000000		1	6.3%
241258764		1	6.3%
Sysmiss		1284	

### PK28: Does the firm owe any debt to informal sources?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	2.3%
1	Yes	33	2.5%
2	No	1237	95.2%

### PK29: What percentage of debt owed to informal sources?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 33 Invalid: 1267 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	9.1%
5		5	15.2%
6		1	3%
10		10	30.3%
15		1	3%
20		5	15.2%
30		2	6.1%
40		1	3%
50		2	6.1%
100		3	9.1%
Sysmiss		1267	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	48	3.7%
1	Yes	30	2.3%
2	No	1222	94%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	48	3.7%
1	Yes, a loan only	5	0.4%
2	Yes, a line of credit only	6	0.5%
3	Yes, both a line of credit and a loan	3	0.2%
4	No	1238	95.2%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1238 Invalid: 62 Minimum: -9 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.2%
1	No need for a loan - establishment had sufficient capital	587	47.4%
2	Application procedures were complex	150	12.1%
3	Interest rates were not favorable	200	16.2%
4	Collateral requirements were too high	73	5.9%
5	Size of loan and maturity were insufficient	52	4.2%
6	Did not think it would be approved	61	4.9%
7	Other	112	9%
Sysmiss		62	

### PKK17: Main Reason For Not Applying For New Loans or New Lines of Credit - localized

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1238 Invalid: 62 Minimum: -9 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 8 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.2%
1	No need for a loan - establishment had enough capital	587	47.4%
2	Application procedures were complex	150	12.1%
3	Interest rates were not favorable	200	16.2%
4	Collateral requirements were too high	73	5.9%
5	Size of loan and maturity were insufficient	52	4.2%
6	Did not think it would be approved	61	4.9%
7	Lack of shariah compliant products	76	6.1%
8	Other	36	2.9%
Sysmiss		62	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 20 Invalid: 1280 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%
-6	Still in process	0	0%
1	Application was approved in full	8	40%
2	Application was approved in part	2	10%
3	Application was rejected	10	50%
4	Application was withdrawn	0	0%
Sysmiss		1280	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 8 Invalid: 1292 Minimum: -9 Maximum: 50000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 50000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	50%
15000		1	12.5%
50000		3	37.5%
Sysmiss		1292	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 8    Invalid: 1292    Minimum: -9    Maximum: 45  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 45    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	25%
15		1	12.5%
25		2	25%
30		1	12.5%
35		1	12.5%
45		1	12.5%
Sysmiss		1292	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300    Invalid:    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	34	2.6%

1	Yes	346	26.6%
2	No	920	70.8%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	164	12.6%
0		538	41.4%
1		2	0.2%
2		1	0.1%
5		6	0.5%
7		1	0.1%
10		21	1.6%
15		8	0.6%
20		48	3.7%
25		30	2.3%
30		61	4.7%
35		7	0.5%
40		46	3.5%
45		3	0.2%
50		74	5.7%
55		1	0.1%
60		41	3.2%
65		1	0.1%
70		41	3.2%
74		1	0.1%
75		11	0.8%
80		57	4.4%
85		1	0.1%
90		16	1.2%
95		2	0.2%

99		1	0.1%
100		117	9%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 598 Invalid: 702 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	Internet and mobile banking, including direct debit transfer	289	48.3%
2	Debit cards	121	20.2%
3	Credit cards	32	5.4%
4	E-money and e-wallet, excluding mobile money	5	0.8%
5	Mobile money	15	2.5%
6	Other	135	22.6%
Sysmiss		702	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 597 Invalid: 703 Minimum: -9 Maximum: 40  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 40 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.8%
0	Payment received in less than a day	334	55.9%
1		22	3.7%
2		22	3.7%
3		39	6.5%
4		15	2.5%

5		29	4.9%
6		10	1.7%
7		8	1.3%
8		23	3.9%
9		1	0.2%
10		29	4.9%
12		7	1.2%
14		2	0.3%
15		26	4.4%
18		2	0.3%
20		16	2.7%
25		3	0.5%
35		3	0.5%
40		1	0.2%
Sysmiss		703	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 597    Invalid: 703    Minimum: -9    Maximum: 8  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 8    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	45	7.5%
0		295	49.4%
1		140	23.5%
2		58	9.7%
3		41	6.9%
4		1	0.2%
5		16	2.7%
8		1	0.2%
Sysmiss		703	

**K37: Monthly fees and subscription costs to receive main type of e-payment****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 597    Invalid: 703    Minimum: -9    Maximum: 2000000  
 Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 2000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	75	12.6%
0		287	48.1%
1		32	5.4%
2		8	1.3%
3		5	0.8%
4		1	0.2%
8		1	0.2%
15		2	0.3%
25		2	0.3%
28		1	0.2%
30		1	0.2%
100		1	0.2%
150		1	0.2%
300		3	0.5%
400		3	0.5%
500		7	1.2%
550		1	0.2%
600		8	1.3%
660		1	0.2%
700		4	0.7%
730		1	0.2%
745		1	0.2%
750		7	1.2%
780		4	0.7%
790		1	0.2%
800		40	6.7%
820		2	0.3%
850		6	1%
900		8	1.3%
950		1	0.2%

1000		6	1%
1100		1	0.2%
1200		4	0.7%
1300		1	0.2%
1400		3	0.5%
1470		1	0.2%
1500		3	0.5%
1700		1	0.2%
1800		1	0.2%
2000		1	0.2%
2500		4	0.7%
2700		1	0.2%
3000		1	0.2%
4000		1	0.2%
5000		3	0.5%
8500		1	0.2%
10000		2	0.3%
12000		1	0.2%
15000		2	0.3%
20000		6	1%
24000		1	0.2%
25000		13	2.2%
30000		6	1%
40000		3	0.5%
50000		3	0.5%
70000		1	0.2%
120000		1	0.2%
190000		1	0.2%
240000		1	0.2%
250000		2	0.3%
290000		1	0.2%
330000		1	0.2%
500000		1	0.2%
800000		2	0.3%
2000000		1	0.2%
Sysmiss		703	

**K38: Percentage of payments made using e-payments****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   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)	200	15.4%
0		664	51.1%
1		8	0.6%
2		2	0.2%
4		1	0.1%
5		2	0.2%
6		1	0.1%
10		9	0.7%
13		4	0.3%
15		10	0.8%
20		30	2.3%
25		14	1.1%
30		30	2.3%
35		3	0.2%
40		30	2.3%
45		3	0.2%
50		67	5.2%
60		18	1.4%
70		37	2.8%
75		8	0.6%
80		53	4.1%
90		7	0.5%
100		99	7.6%

**K39: Main type of e-payment used to make payments****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 436   Invalid: 864   Minimum: 1   Maximum: 6  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 6   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Internet and mobile banking, including direct debit transfer	252	57.8%
2	Debit cards	21	4.8%
3	Credit cards	21	4.8%
4	E-money and e-wallet, excluding mobile money	2	0.5%
5	Mobile money	8	1.8%
6	Other	132	30.3%
Sysmiss		864	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 436 Invalid: 864 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)	25	5.7%
0		190	43.6%
1		146	33.5%
2		50	11.5%
3		12	2.8%
5		7	1.6%
6		1	0.2%
10		3	0.7%
15		2	0.5%
Sysmiss		864	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 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	0.3%
-7	Does not apply	3	0.2%
0	No obstacle	434	33.4%
1	Minor obstacle	371	28.5%
2	Moderate obstacle	339	26.1%
3	Major obstacle	115	8.8%
4	Very severe obstacle	34	2.6%

**H7A: J.1. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, o**

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		16	1.2%
-7		110	8.5%
1		181	13.9%
2		449	34.5%
3		395	30.4%
4		149	11.5%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
-7	Does not apply (spontaneous)	144	11.1%
1	Strongly disagree	69	5.3%
2	Tend to disagree	290	22.3%
3	Tend to agree	601	46.2%
4	Strongly agree	194	14.9%

### PK30A: Regular payment of taxes by businesses like mine helps society

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	0.7%
1	Strongly disagree	95	7.3%
2	Tend to disagree	364	28%
3	Tend to agree	549	42.2%
4	Strongly agree	283	21.8%

### PK30B: Most firms pay taxes among firms operating in my market

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	57	4.4%

1	Strongly disagree	101	7.8%
2	Tend to disagree	349	26.8%
3	Tend to agree	540	41.5%
4	Strongly agree	253	19.5%

## PK30C: Not paying taxes is frowned upon among firms operating in my market

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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)	42	3.2%
1	Strongly disagree	173	13.3%
2	Tend to disagree	468	36%
3	Tend to agree	476	36.6%
4	Strongly agree	141	10.8%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	3.2%
0	No time was spent	1105	85%
1		69	5.3%
2		28	2.2%
3		7	0.5%
4		8	0.6%
5		19	1.5%

6		4	0.3%
8		1	0.1%
10		8	0.6%
12		1	0.1%
14		1	0.1%
15		1	0.1%
25		1	0.1%
30		1	0.1%
40		1	0.1%
50		2	0.2%
100		2	0.2%

### PK31A: Predictability of government agents' actions

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	1.1%
-7	Does not apply	28	2.2%
1	Strongly disagree	45	3.5%
2	Tend to disagree	365	28.1%
3	Tend to agree	556	42.8%
4	Strongly agree	292	22.5%

### PK31B: Enforcement of regulations

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	2.2%
-7	Does not apply	27	2.1%
1	Strongly disagree	77	5.9%
2	Tend to disagree	369	28.4%
3	Tend to agree	536	41.2%
4	Strongly agree	263	20.2%

### PK32: In the past 3 years, had a government official among its managers

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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%
-8	Refusal (spontaneous)	197	15.2%
1	Yes	39	3%
2	No	1051	80.8%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	44	3.4%
1	Yes	406	31.2%
2	No	850	65.4%

**J4: Frequency of Inspections/Requirement For Meeting By Tax officials****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 406    Invalid: 894    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	1.5%
1		164	40.4%
2		132	32.5%
3		43	10.6%
4		21	5.2%
5		16	3.9%
6		8	2%
8		2	0.5%
10		2	0.5%
12		8	2%
13		1	0.2%
15		1	0.2%
20		1	0.2%
30		1	0.2%
Sysmiss		894	

**J5: In Any of These Inspections Was A Gift/Informal Payment Requested ?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 406    Invalid: 894    Minimum: -9    Maximum: 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	3.7%
-8	Refusal (spontaneous)	46	11.3%
1	Yes	29	7.1%

2	No	316	77.8%
Sysmiss		894	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 406 Invalid: 894 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.5%
1	Yes	77	19%
2	No	327	80.5%
Sysmiss		894	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 77 Invalid: 1223 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	1.3%
-5	Audit is ongoing	0	0%
1	One week or less	41	53.2%
2		15	19.5%
3		6	7.8%
4		6	7.8%
10		1	1.3%
14		1	1.3%
15		3	3.9%
25		1	1.3%

30		2	2.6%
Sysmiss		1223	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	1.6%
1	Yes, fully	525	40.4%
2	Yes, partially	329	25.3%
3	No	425	32.7%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 651 Invalid: 649 Minimum: -9 Maximum: 400  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 400 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	189	29%
1	One hour or less	59	9.1%
2		9	1.4%
3		5	0.8%
4		2	0.3%
5		3	0.5%
6		8	1.2%
8		4	0.6%
9		1	0.2%
10		5	0.8%

12		1	0.2%
13		3	0.5%
15		2	0.3%
18		1	0.2%
20		1	0.2%
22		1	0.2%
24		11	1.7%
25		2	0.3%
30		43	6.6%
31		1	0.2%
32		3	0.5%
33		1	0.2%
35		2	0.3%
36		41	6.3%
38		3	0.5%
40		10	1.5%
42		6	0.9%
45		4	0.6%
48		43	6.6%
50		13	2%
54		1	0.2%
55		9	1.4%
60		35	5.4%
62		3	0.5%
64		2	0.3%
65		1	0.2%
66		2	0.3%
70		24	3.7%
72		21	3.2%
75		9	1.4%
80		27	4.1%
82		1	0.2%
85		1	0.2%
90		6	0.9%
92		4	0.6%
96		3	0.5%
98		1	0.2%
100		7	1.1%
120		8	1.2%

140		1	0.2%
144		2	0.3%
150		1	0.2%
168		1	0.2%
180		2	0.3%
250		1	0.2%
400		1	0.2%
Sysmiss		649	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 649    Invalid: 651    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)	166	25.6%
1	One hour or less	66	10.2%
2		8	1.2%
3		20	3.1%
4		24	3.7%
5		12	1.8%
6		14	2.2%
7		3	0.5%
8		5	0.8%
9		1	0.2%
10		5	0.8%
12		6	0.9%
14		2	0.3%
15		4	0.6%
16		2	0.3%
18		5	0.8%
19		1	0.2%
20		7	1.1%
22		2	0.3%

24		23	3.5%
25		3	0.5%
28		2	0.3%
30		40	6.2%
32		3	0.5%
35		3	0.5%
36		31	4.8%
40		8	1.2%
42		6	0.9%
45		6	0.9%
48		35	5.4%
50		12	1.8%
55		4	0.6%
60		33	5.1%
64		1	0.2%
70		12	1.8%
72		21	3.2%
74		1	0.2%
75		10	1.5%
80		21	3.2%
85		1	0.2%
86		1	0.2%
88		1	0.2%
90		5	0.8%
96		7	1.1%
100		4	0.6%
120		2	0.3%
Sysmiss		651	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300   Invalid:   Minimum: -9   Maximum: 3  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 3   Format: Numeric

#### Questions and instructions

CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	21	1.6%
1	Yes, fully	622	47.8%
2	Yes, partially	321	24.7%
3	No	336	25.8%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	22	1.7%
1	Yes, fully	616	47.4%
2	Yes, partially	309	23.8%
3	No	353	27.2%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	68	5.2%
-7	Not VAT eligible	325	25%
-6	VAT refund not available	349	26.8%
1	Yes	33	2.5%
2	No	525	40.4%

**J39: Weeks to receive VAT refund****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 33    Invalid: 1267    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)	18	54.5%
-5	Refund still outstanding	8	24.2%
1	One week or less	5	15.2%
3		2	6.1%
Sysmiss		1267	

**J40: Main reason for not applying for a VAT tax refund****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 525    Invalid: 775    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)	53	10.1%
1	VAT cash refunds take too long to receive	41	7.8%
2	The application for a VAT cash refund is too complicated	212	40.4%
3	The establishment did not need to apply for a VAT cash refund	219	41.7%
4	Other	0	0%
Sysmiss		775	

**J6A: Government Contract Secured (or Attempted) In The Last 12 Months?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300    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)	33	2.5%
1	Yes	50	3.8%
2	No	1217	93.6%

### J6: J.6. \*\*\* When establishments like this one do business with the government, what

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 50 Invalid: 1250 Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		1	2%
-8		11	22%
0		36	72%
8		1	2%
50		1	2%
Sysmiss		1250	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 50 Invalid: 1250 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Very much difficult	17	34%
2	Moderately difficult	14	28%

3	Somewhat difficult	18	36%
4	Not difficult at all	1	2%
Sysmiss		1250	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	11	0.8%
1	Yes	107	8.2%
2	No	1182	90.9%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 107 Invalid: 1193 Minimum: -9 Maximum: 1095  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1095 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	8.4%
1	Less than one day	1	0.9%
15		13	12.1%
20		20	18.7%
22		2	1.9%
25		24	22.4%
30		5	4.7%
40		3	2.8%
45		5	4.7%
50		2	1.9%

60		14	13.1%
70		2	1.9%
75		1	0.9%
80		1	0.9%
90		1	0.9%
200		1	0.9%
210		1	0.9%
730		1	0.9%
1095		1	0.9%
Sysmiss		1193	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1255 Invalid: 45 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)	45	3.6%
-8	Refusal (spontaneous)	265	21.1%
0	No payments or gifts are paid	935	74.5%
1		1	0.1%
3		1	0.1%
5		1	0.1%
10		2	0.2%
15		2	0.2%
20		1	0.1%
30		1	0.1%
60		1	0.1%
Sysmiss		45	

## J7B: Total Annual Informal Payment

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 45 Invalid: 1255 Minimum: 8000 Maximum: 12000000

Type: Discrete Decimal: 0 Width: 8 Range: 8000 - 12000000 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%
8000		1	2.2%
20000		3	6.7%
25000		1	2.2%
30000		3	6.7%
40000		1	2.2%
50000		13	28.9%
60000		2	4.4%
65000		1	2.2%
70000		4	8.9%
75000		1	2.2%
100000		3	6.7%
180000		1	2.2%
200000		2	4.4%
250000		1	2.2%
400000		1	2.2%
500000		1	2.2%
600000		1	2.2%
750000		1	2.2%
1000000		2	4.4%
1500000		1	2.2%
12000000		1	2.2%
Sysmiss		1255	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 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)	25	1.9%
1	Yes	19	1.5%
2	No	1256	96.6%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 19   Invalid: 1281   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	10.5%
-6	Still in process	2	10.5%
-5	Application denied	1	5.3%
1	One day or less	7	36.8%
5		1	5.3%
7		2	10.5%
15		2	10.5%
30		1	5.3%
60		1	5.3%
Sysmiss		1281	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 19   Invalid: 1281   Minimum: -9   Maximum: 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	15.8%
-8	Refusal (spontaneous)	2	10.5%
1	Yes	2	10.5%
2	No	12	63.2%
Sysmiss		1281	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	34	2.6%
1	Yes	71	5.5%
2	No	1195	91.9%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 71 Invalid: 1229 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)	8	11.3%
-6	Still in process	2	2.8%
-5	Application denied	0	0%
1	One day or less	38	53.5%
5		1	1.4%
10		6	8.5%
11		1	1.4%

12		2	2.8%
13		2	2.8%
15		4	5.6%
20		1	1.4%
21		1	1.4%
25		2	2.8%
30		3	4.2%
Sysmiss		1229	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 71    Invalid: 1229    Minimum: -9    Maximum: 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	7%
-8	Refusal (spontaneous)	10	14.1%
1	Yes	1	1.4%
2	No	55	77.5%
Sysmiss		1229	

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300    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	0.8%
-7	Does not apply	6	0.5%
0	No obstacle	128	9.8%

1	Minor obstacle	283	21.8%
2	Moderate obstacle	315	24.2%
3	Major obstacle	280	21.5%
4	Very severe obstacle	278	21.4%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	0.9%
-7	Does not apply	8	0.6%
0	No obstacle	392	30.2%
1	Minor obstacle	338	26%
2	Moderate obstacle	279	21.5%
3	Major obstacle	177	13.6%
4	Very severe obstacle	94	7.2%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	0.7%
-7	Does not apply	5	0.4%
0	No obstacle	466	35.8%
1	Minor obstacle	320	24.6%
2	Moderate obstacle	262	20.2%

3	Major obstacle	152	11.7%
4	Very severe obstacle	86	6.6%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	0.6%
-7	Does not apply	6	0.5%
0	No obstacle	209	16.1%
1	Minor obstacle	291	22.4%
2	Moderate obstacle	230	17.7%
3	Major obstacle	224	17.2%
4	Very severe obstacle	332	25.5%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	1.2%
-7	Does not apply	8	0.6%
0	No obstacle	276	21.2%
1	Minor obstacle	327	25.2%
2	Moderate obstacle	285	21.9%
3	Major obstacle	206	15.8%
4	Very severe obstacle	183	14.1%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	0.6%
-7	Does not apply	72	5.5%
0	No obstacle	608	46.8%
1	Minor obstacle	290	22.3%
2	Moderate obstacle	198	15.2%
3	Major obstacle	89	6.8%
4	Very severe obstacle	35	2.7%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 6  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		193	14.8%
2		221	17%
3		239	18.4%
4		223	17.2%
5		215	16.5%
6		209	16.1%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		137	10.5%
2		169	13%
3		295	22.7%
4		243	18.7%
5		237	18.2%
6		219	16.8%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		172	13.2%
2		228	17.5%
3		166	12.8%
4		290	22.3%
5		242	18.6%
6		202	15.5%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		182	14%
2		241	18.5%
3		215	16.5%
4		136	10.5%
5		289	22.2%
6		237	18.2%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		239	18.4%
2		228	17.5%
3		207	15.9%
4		228	17.5%
5		122	9.4%
6		276	21.2%

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

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

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

1		377	29%
2		213	16.4%
3		178	13.7%
4		180	13.8%
5		195	15%
6		157	12.1%

### PK33: Main reason why the tax administration is an obstacle

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 550    Invalid: 750    Minimum: -9    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 7    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
-8	Refusal (spontaneous)	10	1.8%
1	Tax procedures are too complicated	140	25.5%
2	Too many documents or too frequent filing	128	23.3%
3	Too difficult or long to receive refunds	100	18.2%
4	Too many inspections or audits	70	12.7%
5	The appeal process is too difficult	28	5.1%
6	Tax officials are corrupt	58	10.5%
7	Other reason	15	2.7%
Sysmiss		750	

### PK34: Policies would encourage the most to pay more in taxes

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300    Invalid:    Minimum: -9    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 7    Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

-9	Don't know (spontaneous)	18	1.4%
1	Fewer number of taxes	329	25.3%
2	Higher thresholds for non-taxable income	397	30.5%
3	Increased enforcement or monitoring by the government	160	12.3%
4	Increased ease of paying taxes	140	10.8%
5	Decreased costs of compliance	23	1.8%
6	Better local services provided by the government	159	12.2%
7	Other	74	5.7%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 2 Maximum: 5500  
 Type: Discrete Decimal: 0 Width: 4 Range: 2 - 5500 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: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -7 Maximum: 5000  
 Type: Discrete Decimal: 0 Width: 4 Range: -7 - 5000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Establishment was not in business	11	100%

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 847   Invalid: 453   Minimum: -9   Maximum: 4000  
 Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 4000   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	100%
Sysmiss		453	

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

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 847   Invalid: 453   Minimum: -9   Maximum: 1500  
 Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 1500   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
0		101	11.9%
1		31	3.7%
2		76	9%
3		46	5.4%
4		47	5.5%
5		76	9%
6		18	2.1%
7		7	0.8%
8		16	1.9%
9		3	0.4%
10		74	8.7%
11		2	0.2%
12		6	0.7%
13		5	0.6%
14		4	0.5%
15		56	6.6%
16		3	0.4%

17		5	0.6%
18		3	0.4%
20		82	9.7%
21		2	0.2%
25		13	1.5%
26		1	0.1%
27		1	0.1%
30		44	5.2%
35		3	0.4%
36		1	0.1%
40		31	3.7%
42		1	0.1%
45		3	0.4%
46		1	0.1%
50		31	3.7%
53		1	0.1%
55		2	0.2%
60		6	0.7%
70		4	0.5%
71		1	0.1%
73		1	0.1%
80		2	0.2%
90		1	0.1%
100		11	1.3%
110		1	0.1%
125		1	0.1%
130		1	0.1%
150		2	0.2%
200		7	0.8%
298		2	0.2%
400		1	0.1%
500		3	0.4%
639		1	0.1%
675		2	0.2%
680		1	0.1%
1000		1	0.1%
1500		1	0.1%
Sysmiss		453	

**L4A1: Num. of Permanent, Full-Time Skilled Production Workers, Last FY****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: -9   Maximum: 2800

Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 2800   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.4%
0		64	4.9%
1		20	1.5%
2		103	7.9%
3		97	7.5%
4		97	7.5%
5		122	9.4%
6		46	3.5%
7		20	1.5%
8		47	3.6%
9		6	0.5%
10		108	8.3%
11		3	0.2%
12		25	1.9%
13		6	0.5%
14		9	0.7%
15		52	4%
16		6	0.5%
17		1	0.1%
18		19	1.5%
20		67	5.2%
21		2	0.2%
22		1	0.1%
23		1	0.1%
25		29	2.2%
26		1	0.1%
27		1	0.1%
28		1	0.1%

30		47	3.6%
32		2	0.2%
35		13	1%
36		1	0.1%
37		1	0.1%
38		1	0.1%
40		37	2.8%
42		1	0.1%
45		13	1%
50		57	4.4%
52		2	0.2%
55		4	0.3%
57		1	0.1%
60		13	1%
70		12	0.9%
75		1	0.1%
80		17	1.3%
87		1	0.1%
88		1	0.1%
90		11	0.8%
94		1	0.1%
100		30	2.3%
105		1	0.1%
110		5	0.4%
115		1	0.1%
120		7	0.5%
130		1	0.1%
135		1	0.1%
140		1	0.1%
150		14	1.1%
160		5	0.4%
170		2	0.2%
180		2	0.2%
184		1	0.1%
200		8	0.6%
220		2	0.2%
250		2	0.2%
300		2	0.2%
350		1	0.1%

360		2	0.2%
400		3	0.2%
472		2	0.2%
500		3	0.2%
530		1	0.1%
650		1	0.1%
700		1	0.1%
780		1	0.1%
800		1	0.1%
1000		1	0.1%
1500		1	0.1%
2800		1	0.1%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.4%
0		212	16.3%
1		81	6.2%
2		138	10.6%
3		82	6.3%
4		55	4.2%
5		129	9.9%
6		35	2.7%
7		33	2.5%
8		27	2.1%
9		8	0.6%
10		105	8.1%
11		2	0.2%
12		13	1%
13		5	0.4%

14		1	0.1%
15		54	4.2%
16		2	0.2%
17		1	0.1%
18		5	0.4%
20		68	5.2%
22		5	0.4%
25		18	1.4%
28		1	0.1%
29		1	0.1%
30		35	2.7%
35		13	1%
36		1	0.1%
40		24	1.8%
45		2	0.2%
48		1	0.1%
50		39	3%
55		3	0.2%
58		1	0.1%
60		8	0.6%
70		10	0.8%
75		5	0.4%
80		8	0.6%
90		2	0.2%
100		19	1.5%
105		1	0.1%
120		1	0.1%
125		1	0.1%
150		7	0.5%
160		1	0.1%
180		1	0.1%
200		5	0.4%
250		1	0.1%
296		1	0.1%
300		5	0.4%
353		1	0.1%
400		3	0.2%
479		1	0.1%
500		4	0.3%

600		1	0.1%
788		2	0.2%
1000		2	0.2%
1350		2	0.2%
1400		1	0.1%
1500		1	0.1%
2000		1	0.1%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2200  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2200 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.3%
0		334	25.7%
1		105	8.1%
2		119	9.2%
3		54	4.2%
4		47	3.6%
5		121	9.3%
6		21	1.6%
7		16	1.2%
8		19	1.5%
9		9	0.7%
10		116	8.9%
11		4	0.3%
12		8	0.6%
13		5	0.4%
14		3	0.2%
15		31	2.4%
16		6	0.5%
17		3	0.2%
18		2	0.2%

19		1	0.1%
20		62	4.8%
21		1	0.1%
22		3	0.2%
23		1	0.1%
24		2	0.2%
25		23	1.8%
28		2	0.2%
30		22	1.7%
32		1	0.1%
33		1	0.1%
35		12	0.9%
40		11	0.8%
41		1	0.1%
42		1	0.1%
45		7	0.5%
48		1	0.1%
50		36	2.8%
57		1	0.1%
60		12	0.9%
65		3	0.2%
70		7	0.5%
80		8	0.6%
87		1	0.1%
90		3	0.2%
92		1	0.1%
98		1	0.1%
100		9	0.7%
102		1	0.1%
103		1	0.1%
109		1	0.1%
115		1	0.1%
130		1	0.1%
136		1	0.1%
150		4	0.3%
163		1	0.1%
170		1	0.1%
180		1	0.1%
200		6	0.5%

220		1	0.1%
260		1	0.1%
300		3	0.2%
311		1	0.1%
316		2	0.2%
387		1	0.1%
400		1	0.1%
440		1	0.1%
500		6	0.5%
800		1	0.1%
1000		1	0.1%
2200		1	0.1%

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 847    Invalid: 453    Minimum: -9    Maximum: 1500  
 Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 1500    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.4%
0		654	77.2%
1		6	0.7%
2		8	0.9%
3		10	1.2%
4		2	0.2%
5		18	2.1%
6		9	1.1%
8		7	0.8%
10		30	3.5%
12		3	0.4%
14		1	0.1%
15		6	0.7%
16		3	0.4%
18		2	0.2%

20		31	3.7%
25		5	0.6%
26		1	0.1%
30		8	0.9%
34		1	0.1%
40		9	1.1%
45		1	0.1%
50		8	0.9%
60		1	0.1%
70		3	0.4%
100		6	0.7%
150		1	0.1%
200		4	0.5%
250		1	0.1%
300		1	0.1%
350		1	0.1%
400		1	0.1%
450		1	0.1%
1500		1	0.1%
Sysmiss		453	

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

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 847    Invalid: 453    Minimum: -9    Maximum: 200  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 200    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.4%
0		593	70%
1		31	3.7%
2		50	5.9%
3		19	2.2%
4		18	2.1%
5		44	5.2%

6		7	0.8%
8		7	0.8%
9		1	0.1%
10		29	3.4%
12		6	0.7%
15		5	0.6%
20		11	1.3%
25		3	0.4%
30		6	0.7%
40		1	0.1%
50		8	0.9%
100		1	0.1%
135		2	0.2%
150		1	0.1%
200		1	0.1%
Sysmiss		453	

## L5: Num. Full-Time Employees At End of Last FY: Female

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 453    Invalid: 847    Minimum: 0    Maximum: 60  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 60    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		352	77.7%
1		19	4.2%
2		20	4.4%
3		5	1.1%
4		8	1.8%
5		11	2.4%
6		5	1.1%
7		2	0.4%
8		3	0.7%
10		5	1.1%

12		3	0.7%
15		4	0.9%
18		1	0.2%
20		4	0.9%
25		3	0.7%
30		3	0.7%
32		1	0.2%
35		1	0.2%
40		2	0.4%
60		1	0.2%
Sysmiss		847	

## L9B: % of Full Time Workers Completed High School End of Last FY

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 944    Invalid: 356    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)	70	7.4%
0		232	24.6%
1		1	0.1%
2		3	0.3%
3		1	0.1%
5		10	1.1%
6		1	0.1%
10		40	4.2%
12		2	0.2%
20		45	4.8%
25		7	0.7%
29		1	0.1%
30		39	4.1%
32		1	0.1%
33		1	0.1%
35		1	0.1%

38		1	0.1%
40		48	5.1%
45		3	0.3%
48		1	0.1%
50		67	7.1%
52		1	0.1%
57		3	0.3%
58		1	0.1%
60		29	3.1%
62		1	0.1%
65		1	0.1%
70		28	3%
72		1	0.1%
75		8	0.8%
78		1	0.1%
80		69	7.3%
85		5	0.5%
90		57	6%
92		1	0.1%
95		52	5.5%
96		1	0.1%
98		3	0.3%
99		6	0.6%
100		101	10.7%
Sysmiss		356	

### L9B1: Number of Full Time Workers Completed High School

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 356 Invalid: 944 Minimum: 0 Maximum: 1700  
 Type: Continuous Decimal: 0 Width: 4 Range: 0 - 1700 Format: Numeric

### L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	0.4%
1	Yes	150	11.5%
2	No	1145	88.1%

## L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 67    Invalid: 1233    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 100    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	5	7.5%
2		1	1.5%
5		1	1.5%
8		1	1.5%
10		2	3%
15		2	3%
20		1	1.5%
25		1	1.5%
40		3	4.5%
50		4	6%
60		5	7.5%
72		1	1.5%
75		1	1.5%
80		1	1.5%
90		1	1.5%
100		37	55.2%
Sysmiss		1233	

**L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 22    Invalid: 1278    Minimum: 2    Maximum: 350  
 Type: Discrete    Decimal: 0    Width: 3    Range: 2 - 350    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	0	0%
2		1	4.5%
4		1	4.5%
10		4	18.2%
12		2	9.1%
14		1	4.5%
15		1	4.5%
20		5	22.7%
30		1	4.5%
40		2	9.1%
50		1	4.5%
62		1	4.5%
250		1	4.5%
350		1	4.5%
Sysmiss		1278	

**L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 67    Invalid: 1233    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: 0 - 100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	17	25.4%

5		2	3%
10		4	6%
15		1	1.5%
20		3	4.5%
25		1	1.5%
50		2	3%
100		37	55.2%
Sysmiss		1233	

## L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 22   Invalid: 1278   Minimum: 0   Maximum: 110  
 Type: Discrete   Decimal: 0   Width: 3   Range: 0 - 110   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	7	31.8%
2		4	18.2%
6		1	4.5%
8		1	4.5%
10		4	18.2%
15		3	13.6%
45		1	4.5%
110		1	4.5%
Sysmiss		1278	

## L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 55   Invalid: 1245   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 3   Range: 0 - 100   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No female employees trained	3	5.5%
3		1	1.8%
5		2	3.6%
10		2	3.6%
20		1	1.8%
25		1	1.8%
30		1	1.8%
50		4	7.3%
70		1	1.8%
100		39	70.9%
Sysmiss		1245	

## L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 95   Invalid: 1205   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)	3	3.2%
0	No female employees trained	81	85.3%
2		4	4.2%
4		1	1.1%
6		1	1.1%
7		1	1.1%
8		1	1.1%
10		1	1.1%
12		1	1.1%
20		1	1.1%
Sysmiss		1205	

**L31: In the last FY, number of workers establishment needed to hire****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: -9   Maximum: 200  
 Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 200   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	38	2.9%
0	No need to hire any new permanent full-time workers	940	72.3%
1		8	0.6%
2		32	2.5%
3		37	2.8%
4		35	2.7%
5		52	4%
6		24	1.8%
7		15	1.2%
8		33	2.5%
9		1	0.1%
10		17	1.3%
11		2	0.2%
12		10	0.8%
14		1	0.1%
15		17	1.3%
18		4	0.3%
19		1	0.1%
20		2	0.2%
21		2	0.2%
22		2	0.2%
25		4	0.3%
26		1	0.1%
28		1	0.1%
30		4	0.3%
32		1	0.1%
33		1	0.1%
35		2	0.2%

36		1	0.1%
40		3	0.2%
50		4	0.3%
55		1	0.1%
60		1	0.1%
70		2	0.2%
200		1	0.1%

## L32: In the last FY, number of workers establishment hired

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 322    Invalid: 978    Minimum: -9    Maximum: 200  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 200    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.2%
0	No hires	17	5.3%
1		18	5.6%
2		75	23.3%
3		43	13.4%
4		44	13.7%
5		20	6.2%
6		16	5%
7		8	2.5%
8		18	5.6%
9		2	0.6%
10		12	3.7%
11		3	0.9%
12		5	1.6%
13		1	0.3%
14		1	0.3%
15		2	0.6%
17		1	0.3%
18		5	1.6%
20		3	0.9%

21		1	0.3%
22		2	0.6%
25		5	1.6%
27		1	0.3%
30		5	1.6%
35		1	0.3%
40		1	0.3%
50		4	1.2%
55		1	0.3%
70		2	0.6%
200		1	0.3%
Sysmiss		978	

### L33: Main reason establishment did not hire more workers in the last FY

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 234 Invalid: 1066 Minimum: 1 Maximum: 6  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 6 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Non-wage labor costs were too high	82	35%
2	Legally required minimum wage or cost of dismissal were too high	10	4.3%
3	Lack of skilled labor	25	10.7%
4	Competitive labor costs and benefits were too high	28	12%
5	Not enough budget or headquarters did not authorize the hiring	56	23.9%
6	Other	33	14.1%
Sysmiss		1066	

### L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	51	3.9%
1	Yes	195	15%
2	No	1054	81.1%

## L35: Typical number of weeks to dismiss full-time permanent worker

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 195 Invalid: 1105 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)	17	8.7%
-6	Still in progress	0	0%
1	One week or less	139	71.3%
2		10	5.1%
3		3	1.5%
4		18	9.2%
5		1	0.5%
6		1	0.5%
7		1	0.5%
8		2	1%
10		2	1%
15		1	0.5%
Sysmiss		1105	

## L36: Typical number of weeks paid in severance

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 195 Invalid: 1105 Minimum: -9 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 8 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	11.3%
0	No severance was paid	143	73.3%
1		3	1.5%
2		6	3.1%
4		17	8.7%
5		1	0.5%
6		1	0.5%
8		2	1%
Sysmiss		1105	

### L1A: Num. Permanent, Part-Time Employees At End of Last Fiscal Year

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 1700

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1700 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	61	4.7%
0	No part-time workers	774	59.5%
1		6	0.5%
2		12	0.9%
3		9	0.7%
4		9	0.7%
5		22	1.7%
6		15	1.2%
7		29	2.2%
8		28	2.2%
9		5	0.4%
10		26	2%
11		2	0.2%
12		16	1.2%

13		2	0.2%
14		11	0.8%
15		19	1.5%
16		5	0.4%
18		6	0.5%
19		3	0.2%
20		16	1.2%
22		12	0.9%
24		3	0.2%
25		12	0.9%
26		3	0.2%
30		11	0.8%
32		3	0.2%
34		2	0.2%
35		1	0.1%
36		1	0.1%
38		3	0.2%
40		13	1%
42		3	0.2%
44		2	0.2%
45		3	0.2%
50		13	1%
55		1	0.1%
56		1	0.1%
60		10	0.8%
64		1	0.1%
65		8	0.6%
70		8	0.6%
72		1	0.1%
75		6	0.5%
80		12	0.9%
84		2	0.2%
85		3	0.2%
90		2	0.2%
92		1	0.1%
95		1	0.1%
100		3	0.2%
105		1	0.1%
110		3	0.2%

115		1	0.1%
116		1	0.1%
120		9	0.7%
125		3	0.2%
128		1	0.1%
130		6	0.5%
140		9	0.7%
144		1	0.1%
148		1	0.1%
150		3	0.2%
158		1	0.1%
160		2	0.2%
165		1	0.1%
170		6	0.5%
180		1	0.1%
195		1	0.1%
200		3	0.2%
215		1	0.1%
230		2	0.2%
240		1	0.1%
250		4	0.3%
270		1	0.1%
275		2	0.2%
280		1	0.1%
300		3	0.2%
330		1	0.1%
335		1	0.1%
350		1	0.1%
360		2	0.2%
400		1	0.1%
500		1	0.1%
560		1	0.1%
600		1	0.1%
1700		1	0.1%

## L6: Num. Full-Time Temporary Employees At End of Last FY

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 700  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 700 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	0.8%
0	No full-time seasonal or temporary workers	897	69%
1		18	1.4%
2		37	2.8%
3		25	1.9%
4		22	1.7%
5		43	3.3%
6		9	0.7%
7		4	0.3%
8		5	0.4%
9		4	0.3%
10		47	3.6%
11		1	0.1%
12		6	0.5%
13		1	0.1%
14		1	0.1%
15		14	1.1%
16		1	0.1%
17		1	0.1%
18		2	0.2%
20		26	2%
22		3	0.2%
23		1	0.1%
25		8	0.6%
26		1	0.1%
27		2	0.2%
28		1	0.1%
29		1	0.1%
30		17	1.3%
35		4	0.3%
37		1	0.1%
38		1	0.1%

40		8	0.6%
50		19	1.5%
55		4	0.3%
57		1	0.1%
60		8	0.6%
65		4	0.3%
70		6	0.5%
75		5	0.4%
80		2	0.2%
85		2	0.2%
90		4	0.3%
95		3	0.2%
100		6	0.5%
120		5	0.4%
125		1	0.1%
130		2	0.2%
155		1	0.1%
200		2	0.2%
250		1	0.1%
350		1	0.1%
700		1	0.1%

## L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 393    Invalid: 907    Minimum: 0    Maximum: 70  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 70    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		272	69.2%
1		34	8.7%
2		21	5.3%
3		8	2%
4		7	1.8%

5		6	1.5%
6		3	0.8%
7		4	1%
8		2	0.5%
10		6	1.5%
12		3	0.8%
13		5	1.3%
14		2	0.5%
15		1	0.3%
18		2	0.5%
19		1	0.3%
20		8	2%
25		4	1%
28		1	0.3%
30		2	0.5%
70		1	0.3%
Sysmiss		907	

## L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 393    Invalid: 907    Minimum: 1    Maximum: 12  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 12    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	One month or less	95	24.2%
2		16	4.1%
3		87	22.1%
4		16	4.1%
5		1	0.3%
6		108	27.5%
8		24	6.1%
9		2	0.5%
10		4	1%

11		4	1%
12		36	9.2%
Sysmiss		907	

### L37: In the last 3 yrs., establishment has been involved in any labor dispute

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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)	21	1.6%
1	Yes	37	2.8%
2	No	1242	95.5%

### L38: Typical number of weeks to resolve labor dispute

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 37 Invalid: 1263 Minimum: -7 Maximum: 24  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 24 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	No dispute has been resolved	1	2.7%
1	One month or less	20	54.1%
3		4	10.8%
4		3	8.1%
5		2	5.4%
6		2	5.4%
7		1	2.7%
8		3	8.1%
24		1	2.7%

Sysmiss		1263	
---------	--	------	--

### L39: Cost to resolve labor dispute

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 36 Invalid: 1264 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)	6	16.7%
0		8	22.2%
15000		1	2.8%
50000		2	5.6%
60000		1	2.8%
80000		2	5.6%
100000		1	2.8%
150000		2	5.6%
200000		6	16.7%
250000		1	2.8%
300000		5	13.9%
400000		1	2.8%
Sysmiss		1264	

### L40: In last FY, was establishment visited by health and safety inspectors

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	37	2.8%
1	Yes	240	18.5%

2	No	1023	78.7%
---	----	------	-------

## L41: Was a report issued for health and safety inspection

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 240 Invalid: 1060 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	1.7%
-5	No inspection has been concluded	11	4.6%
1	Yes	171	71.3%
2	No	54	22.5%
Sysmiss		1060	

## L30A: How Much of An Obstacle: Labor Regulations?

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
-7	Does not apply	3	0.2%
0	No obstacle	571	43.9%
1	Minor obstacle	348	26.8%
2	Moderate obstacle	273	21%
3	Major obstacle	65	5%
4	Very severe obstacle	38	2.9%

**L30B: How Much of An Obstacle: Inadequately Educated Workforce?****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	0.2%
-7	Does not apply	4	0.3%
0	No obstacle	417	32.1%
1	Minor obstacle	392	30.2%
2	Moderate obstacle	243	18.7%
3	Major obstacle	112	8.6%
4	Very severe obstacle	130	10%

**SARL31: Does this establishment provide childcare facilities****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 422 Invalid: 878 Minimum: -9 Maximum: 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	59	14%
2	No	358	84.8%
Sysmiss		878	

**M1A: Biggest Obstacle Affecting The Operation of This Establishment****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 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)	2	0.2%
-7	Does not apply	23	1.8%
1	Access to finance	186	14.3%
2	Access to land	88	6.8%
3	Business licensing and permits	39	3%
4	Corruption	200	15.4%
5	Courts	7	0.5%
6	Crime, theft and disorder	18	1.4%
7	Customs and trade regulations	66	5.1%
8	Electricity	106	8.2%
9	Inadequately educated workforce	17	1.3%
10	Labor regulations	18	1.4%
11	Political instability	283	21.8%
12	Practices of competitors in the informal sector	49	3.8%
13	Tax administration	5	0.4%
14	Tax rates	173	13.3%
15	Transport	20	1.5%

### M1A\_FINANCE\_POS: m1a: Position of Access to Finance

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300   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	6.1%
2		79	6.1%
3		90	6.9%
4		85	6.5%
5		70	5.4%
6		61	4.7%

7		67	5.2%
8		55	4.2%
9		86	6.6%
10		85	6.5%
11		127	9.8%
12		121	9.3%
13		113	8.7%
14		100	7.7%
15		82	6.3%

## M1A LAND\_POS: m1a: Position of Access to land

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300   Invalid:   Minimum: 1   Maximum: 15  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		113	8.7%
2		58	4.5%
3		68	5.2%
4		61	4.7%
5		69	5.3%
6		82	6.3%
7		68	5.2%
8		86	6.6%
9		66	5.1%
10		74	5.7%
11		124	9.5%
12		119	9.2%
13		114	8.8%
14		115	8.8%
15		83	6.4%

**M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		100	7.7%
2		87	6.7%
3		75	5.8%
4		70	5.4%
5		90	6.9%
6		62	4.8%
7		85	6.5%
8		81	6.2%
9		70	5.4%
10		72	5.5%
11		128	9.8%
12		97	7.5%
13		116	8.9%
14		88	6.8%
15		79	6.1%

**M1A\_CORRUPTION\_POS: m1a: Position of corruption****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		105	8.1%
2		89	6.8%
3		101	7.8%

4		61	4.7%
5		68	5.2%
6		64	4.9%
7		77	5.9%
8		72	5.5%
9		82	6.3%
10		77	5.9%
11		132	10.2%
12		105	8.1%
13		89	6.8%
14		89	6.8%
15		89	6.8%

## M1A\_COURTS\_POS: m1a: Position of Courts

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	7.1%
2		90	6.9%
3		83	6.4%
4		98	7.5%
5		48	3.7%
6		64	4.9%
7		64	4.9%
8		69	5.3%
9		75	5.8%
10		79	6.1%
11		131	10.1%
12		124	9.5%
13		104	8%
14		97	7.5%
15		82	6.3%

**M1A\_CRIME\_POS: m1a: Position of Crime, theft and disorder****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: 1   Maximum: 15  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		109	8.4%
2		79	6.1%
3		66	5.1%
4		87	6.7%
5		78	6%
6		80	6.2%
7		65	5%
8		77	5.9%
9		60	4.6%
10		67	5.2%
11		137	10.5%
12		125	9.6%
13		101	7.8%
14		80	6.2%
15		89	6.8%

**M1A\_TRADE\_POS: m1a: Position of Customs and trade regulations****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: 1   Maximum: 15  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		77	5.9%

2		71	5.5%
3		64	4.9%
4		83	6.4%
5		88	6.8%
6		88	6.8%
7		66	5.1%
8		63	4.8%
9		81	6.2%
10		71	5.5%
11		133	10.2%
12		127	9.8%
13		101	7.8%
14		111	8.5%
15		76	5.8%

## M1A\_ELECTRICITY\_POS: m1a: Position of Electricity

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		28	2.2%
2		84	6.5%
3		84	6.5%
4		69	5.3%
5		85	6.5%
6		89	6.8%
7		94	7.2%
8		76	5.8%
9		74	5.7%
10		88	6.8%
11		142	10.9%
12		125	9.6%
13		99	7.6%

14		99	7.6%
15		64	4.9%

## M1A\_WORKFORCE\_POS: m1a: Position of Inadequately educated workforce

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		38	2.9%
2		72	5.5%
3		69	5.3%
4		69	5.3%
5		74	5.7%
6		105	8.1%
7		93	7.2%
8		92	7.1%
9		77	5.9%
10		74	5.7%
11		125	9.6%
12		132	10.2%
13		94	7.2%
14		87	6.7%
15		99	7.6%

## M1A\_LABOR\_POS: m1a: Position of Labor regulations

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		34	2.6%
2		62	4.8%
3		65	5%
4		72	5.5%
5		82	6.3%
6		89	6.8%
7		79	6.1%
8		93	7.2%
9		99	7.6%
10		69	5.3%
11		121	9.3%
12		106	8.2%
13		128	9.8%
14		105	8.1%
15		96	7.4%

## M1A\_INSTABILITY\_POS: m1a: Position of Political instability

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300   Invalid:   Minimum: 1   Maximum: 15  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		73	5.6%
2		89	6.8%
3		81	6.2%
4		94	7.2%
5		83	6.4%
6		84	6.5%
7		90	6.9%
8		93	7.2%
9		88	6.8%
10		82	6.3%
12		119	9.2%

13		120	9.2%
14		102	7.8%
15		102	7.8%

## M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		100	7.7%
2		88	6.8%
3		84	6.5%
4		101	7.8%
5		90	6.9%
6		96	7.4%
7		98	7.5%
8		96	7.4%
9		124	9.5%
10		97	7.5%
13		121	9.3%
14		101	7.8%
15		104	8%

## M1A\_TAXADMIN\_POS: m1a: Position of Tax administration

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

1		111	8.5%
2		107	8.2%
3		109	8.4%
4		112	8.6%
5		117	9%
6		105	8.1%
7		105	8.1%
8		94	7.2%
9		91	7%
10		113	8.7%
14		126	9.7%
15		110	8.5%

### M1A\_TAXRATE\_POS: m1a: Position of Tax rates

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		113	8.7%
2		108	8.3%
3		125	9.6%
4		114	8.8%
5		121	9.3%
6		99	7.6%
7		134	10.3%
8		115	8.8%
9		103	7.9%
10		123	9.5%
15		145	11.2%

### M1A\_TRANSPORT\_POS: m1a: Position of Transport

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		128	9.8%
2		137	10.5%
3		136	10.5%
4		124	9.5%
5		137	10.5%
6		132	10.2%
7		115	8.8%
8		138	10.6%
9		124	9.5%
10		129	9.9%

## N2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: 156000 Maximum: 900000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 156000 - 900000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

## N2A2: Social security payments and employment-based taxes

Data file: Pakistan-2022-full-data.dta

## Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 70231200  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 70231200 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	47	100%

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 24000 Maximum: 860000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 24000 - 860000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

## N2K: Total Annual Cost of Water

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 15000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 15000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	88	100%

## N2L: Total Annual Cost of high-speed, fixed broadband internet

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 1200000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 1200000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	27	9%
-7	Does not apply	272	91%

## N2E: Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 847 Invalid: 453 Minimum: -9 Maximum: 11000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 11000000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	100%
Sysmiss		453	

## N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 197 Invalid: 1103 Minimum: -9 Maximum: 15000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 15000000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	100%
Sysmiss		1103	

## N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 9220000000

Type: Discrete    Decimal: 0    Width: 10    Range: -9 - 9220000000    Format: Numeric

## Questions and instructions

### CATEGORIES

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

## N2B1: N.2b1. Total annual cost of electricity

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 453    Invalid: 847    Minimum: -9    Maximum: 160000000  
 Type: Continuous    Decimal: 0    Width: 9    Range: -9 - 160000000    Format: Numeric

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 847    Invalid: 453    Minimum: -9    Maximum: 4893900000  
 Type: Discrete    Decimal: 0    Width: 10    Range: -9 - 4893900000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	100%
Sysmiss		453	

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 847    Invalid: 453    Minimum: -9    Maximum: 500000000000  
 Type: Discrete    Decimal: 0    Width: 12    Range: -9 - 500000000000    Format: Numeric

## Questions and instructions

### CATEGORIES

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

Sysmiss		453	
---------	--	-----	--

## N11: Effective income-based tax rate

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: -9 Maximum: 39  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 39 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	196	15.1%
-8	Refusal (spontaneous)	223	17.2%
0		13	1%
1		2	0.2%
2		12	0.9%
3		15	1.2%
4		14	1.1%
5		49	3.8%
6		12	0.9%
7		18	1.4%
8		39	3%
9		4	0.3%
10		15	1.2%
12		132	10.2%
13		6	0.5%
14		10	0.8%
15		36	2.8%
16		231	17.8%
17		21	1.6%
18		23	1.8%
19		3	0.2%
20		45	3.5%
21		3	0.2%
22		5	0.4%
23		2	0.2%
24		5	0.4%

25		39	3%
26		7	0.5%
27		8	0.6%
28		24	1.8%
29		45	3.5%
30		15	1.2%
31		1	0.1%
32		3	0.2%
33		3	0.2%
34		4	0.3%
35		12	0.9%
37		1	0.1%
38		1	0.1%
39		3	0.2%

## N12: Effective consumption tax rate

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: 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)	181	13.9%
-8	Refusal (spontaneous)	229	17.6%
0		55	4.2%
1		3	0.2%
2		4	0.3%
3		5	0.4%
4		4	0.3%
5		16	1.2%
6		2	0.2%
7		8	0.6%
8		9	0.7%
10		11	0.8%
12		18	1.4%

13		281	21.6%
14		7	0.5%
15		45	3.5%
16		9	0.7%
17		106	8.2%
18		156	12%
19		6	0.5%
20		138	10.6%
21		1	0.1%
22		4	0.3%
25		1	0.1%
30		1	0.1%

## A15D: Day

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		60	4.6%
2		48	3.7%
3		47	3.6%
4		39	3%
5		33	2.5%
6		50	3.8%
7		42	3.2%
8		31	2.4%
9		40	3.1%
10		21	1.6%
11		16	1.2%
12		18	1.4%
13		38	2.9%
14		41	3.2%
15		32	2.5%

16		29	2.2%
17		48	3.7%
18		57	4.4%
19		82	6.3%
20		106	8.2%
21		52	4%
22		45	3.5%
23		48	3.7%
24		41	3.2%
25		30	2.3%
26		36	2.8%
27		30	2.3%
28		34	2.6%
29		42	3.2%
30		45	3.5%
31		19	1.5%

## A15M: Month

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300   Invalid:   Minimum: 5   Maximum: 12  
 Type: Discrete   Decimal: 0   Width: 2   Range: 5 - 12   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
5		79	6.1%
6		216	16.6%
7		175	13.5%
8		184	14.2%
9		170	13.1%
10		176	13.5%
11		69	5.3%
12		231	17.8%

**A15Y: Year****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: 2022   Maximum: 2022  
 Type: Discrete   Decimal: 0   Width: 4   Range: 2022 - 2022   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2022		1300	100%

**A15H: Hour****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: 0   Maximum: 23  
 Type: Discrete   Decimal: 0   Width: 2   Range: 0 - 23   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		7	0.5%
1		2	0.2%
2		3	0.2%
3		1	0.1%
4		3	0.2%
5		2	0.2%
6		3	0.2%
7		1	0.1%
8		4	0.3%
9		35	2.7%
10		84	6.5%
11		140	10.8%
12		156	12%
13		141	10.8%
14		142	10.9%
15		154	11.8%
16		118	9.1%

17		96	7.4%
18		74	5.7%
19		50	3.8%
20		34	2.6%
21		23	1.8%
22		13	1%
23		14	1.1%

## A15MIN: Minutes

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	710	54.6%
2	Somewhat truthful	579	44.5%
3	Not truthful	11	0.8%

## A17: Responses To The Questions About Figures Areâ€

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	177	13.6%
2	Are estimates computed with some precision	914	70.3%
3	Are arbitrary and unreliable numbers	33	2.5%
4	Are in some case taken from books and in some case estimates	176	13.5%

## A18: This Questionnaire Was Completed In:

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300 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	1102	84.8%
2	One visit in face-to-face interview with different managers/staff	60	4.6%
3	Several visits	138	10.6%

## A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 198 Invalid: 1102 Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		25	12.6%
1		92	46.5%
2		49	24.7%
3		26	13.1%
4		6	3%
Sysmiss		1102	

**A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 198    Invalid: 1102    Minimum: 0    Maximum: 55  
 Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 55    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		32	16.2%
1		54	27.3%
5		4	2%
10		4	2%
15		16	8.1%
20		8	4%
25		4	2%
30		33	16.7%
34		1	0.5%
35		2	1%
40		6	3%
42		2	1%
45		18	9.1%
48		1	0.5%
50		8	4%
53		1	0.5%
55		4	2%
Sysmiss		1102	

**A13: Supervisor Number****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300    Invalid:    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

1		607	46.7%
2		191	14.7%
3		502	38.6%

### A3B: official Capital City?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Yes	113	8.7%
2	No	1187	91.3%

### A3C: Main Business City?

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	1220	93.8%
2	No	80	6.2%

### A3: Size of Locality

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 2 Maximum: 5  
Type: Discrete Decimal: 0 Width: 1 Range: 2 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2	City with population over 1 million	1140	87.7%
3	Over 250.000 to 1 million	72	5.5%
4	50.000 to 250.000	60	4.6%
5	Less than 50.000	28	2.2%

### D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1010 Maximum: 9511  
 Type: Continuous Decimal: 0 Width: 4 Range: 1010 - 9511 Format: Numeric

### D1A2: Main Product/Service ISIC (Rev. 3.1) Code

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1511 Maximum: 7250  
 Type: Continuous Decimal: 0 Width: 4 Range: 1511 - 7250 Format: Numeric

### A4B: Industry Screener Sector, ISIC 3.1

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 15 Maximum: 72  
 Type: Discrete Decimal: 0 Width: 2 Range: 15 - 72 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
15		122	9.4%
16		2	0.2%
17		135	10.4%
18		89	6.8%
19		16	1.2%
20		1	0.1%

21		11	0.8%
22		9	0.7%
24		103	7.9%
25		22	1.7%
26		130	10%
27		21	1.6%
28		17	1.3%
29		29	2.2%
31		6	0.5%
32		3	0.2%
33		8	0.6%
34		48	3.7%
35		29	2.2%
36		48	3.7%
45		29	2.2%
50		58	4.5%
51		38	2.9%
52		166	12.8%
55		137	10.5%
60		3	0.2%
63		9	0.7%
64		3	0.2%
72		8	0.6%

## IC1: Informed Consent

Data file: Pakistan-2022-full-data.dta

### Overview

Valid: 1300   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	1249	96.1%
2	No	51	3.9%

**STRATIFICATIONREGIONCODE: stratification region code****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Punjab	565	43.5%
2	Sindh	256	19.7%
3	Khyber-Pakhtunkhwa	180	13.8%
4	Balochistan	153	11.8%
5	Islamabad	146	11.2%

**STRATIFICATIONSIZECODE: stratification size code****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Small (5-19)	516	39.7%
2	Medium (20-99)	432	33.2%
3	Large (100 or more)	306	23.5%
4	Medium & Large (20+)	33	2.5%
5	Small & Medium (5-99)	13	1%

**STRATIFICATIONSECTORCODE: stratification sector code****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Food	126	9.7%
2	Textiles	108	8.3%
3	Garments	120	9.2%
4	Chemicals & Chemical Products	120	9.2%
5	Non-Metallic Mineral Products	124	9.5%
6	Motor Vehicles & Transport Equip.	120	9.2%
7	Other Manufacturing	184	14.2%
8	Retail	128	9.8%
9	Hotels & Restaurants	123	9.5%
10	Other Services	120	9.2%
11	Garment & Textiles	12	0.9%
12	Other Manufacturing & Motor Vehicles	15	1.2%

### STRATIFICATIONPANELCODE: panel code

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 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	740	56.9%
1	Panel	560	43.1%

### WSTRICT: Weight according to strict eligibility

Data file: Pakistan-2022-full-data.dta

#### Overview

Valid: 1300 Invalid: Minimum: 1 Maximum: 507  
 Type: Continuous Decimal: 2 Width: 6 Range: 1 - 507 Format: Numeric

**WMEDIAN: Weight according to median eligibility****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: 1   Maximum: 507

Type: Continuous   Decimal: 2   Width: 6   Range: 1 - 507   Format: Numeric

**WWEAK: Weight according to weak eligibility****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: 1   Maximum: 507

Type: Continuous   Decimal: 2   Width: 6   Range: 1 - 507   Format: Numeric

**STRATA: see notes****Data file: Pakistan-2022-full-data.dta****Overview**

Valid: 1300   Invalid:   Minimum: 1   Maximum: 236

Type: Continuous   Decimal: 0   Width: 3   Range: 1 - 236   Format: Numeric

# study\_resources

## questionnaires

### Pakistan World Bank Enterprise Survey 2022, Questionnaire

---

title Pakistan World Bank Enterprise Survey 2022, Questionnaire  
authors The World Bank Group  
country Pakistan  
language English  
filename Pakistan\_2022\_ES\_BEE\_questionnaire.pdf

---

## technical\_documents

### The Pakistan 2022 World Bank Enterprise Survey, Implementation Report

---

title The Pakistan 2022 World Bank Enterprise Survey, Implementation Report  
authors The Wrold Bank Group  
country Pakistan  
language English  
filename Pakistan\_2022\_ES\_Implementation\_Report.pdf

---