

# Enterprise Survey of Micro Firms 2022

**World Bank Group (WBG)**

report\_generated\_on: February 6, 2025

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## Identification

### SURVEY ID NUMBER

IND\_2022\_ESM\_v01\_M

### TITLE

Enterprise Survey of Micro Firms 2022

### ABBREVIATION OR ACRONYM

ESM 2022

### COUNTRY

Name	Country code
India	IND

### STUDY TYPE

Enterprise Survey [en/oth]

### ABSTRACT

The Enterprise Surveys of Micro firms (ESM) conducted by the World Bank Group's (WBG) Enterprise Analysis Unit (DECEA) in India. The survey covers nine cities: Hyderabad, Telangana; Jaipur, Rajasthan; Kochi, Kerala; Ludhiana, Punjab; Mumbai, Maharashtra; Sehore, Madhya Pradesh; Surat, Gujarat; Tezpur, Assam; and Varanasi, Uttar Pradesh.

The primary objectives of the ESM are to: i) understand demographics of the micro enterprises in the covered cities, ii) describe the environment within which these enterprises operate, and iii) enable data analysis based on the samples that are representative at each city level.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

- Firms

## Scope

### NOTES

The 2022 India Enterprise Survey of Micro Firms covered the following topics:

- General information of firms
- Infrastructure and services
- Sales and supplies
- Business practices
- Degree of competition
- Capacity
- Land and permits
- Crime
- Finance
- Business-Government relations
- Labor
- Business environment
- Performance

## Coverage

### GEOGRAPHIC COVERAGE

Nine cities in India: Hyderabad, Telangana; Jaipur, Rajasthan; Kochi, Kerala; Ludhiana, Punjab; Mumbai, Maharashtra; Sehore, Madhya Pradesh; Surat, Gujarat; Tezpur, Assam; and Varanasi, Uttar Pradesh.

## UNIVERSE

The universe of ESM includes formally registered businesses in the sectors covered by the ES and with less than five employees. The definition of formal registration can vary by country. The universe table for each of the nine cities covered by ESM in India was obtained from the 6th Economic Census (EC) of India (conducted between January 2013 and April 2014), which has its own well-defined definition of registration. Generally, this entails registration with any central/government agency, under Shops & Establishment Act, Factories Act etc.

In terms of sectors, the survey covers all non-agricultural and non-extractive sectors. In particular, according to the group classification of ISIC Revision 4.0, it includes: all manufacturing sectors (group D), construction (group F), wholesale and retail trade (group G), transportation and storage (group H), accommodation and food service activities (group I), a subset of information and communications (group J), some administrative and support service activities (codes 79) and other service activities (codes 95). Notably, the ESM universe excludes the following sectors: financial and insurance activities (group K), real estate activities (group L), and all public or utilities-sectors.

## Producers and sponsors

## PRIMARY INVESTIGATORS

Name
World Bank Group (WBG)

## FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Bank Group	WBG

## Sampling

## SAMPLING PROCEDURE

The sample for Enterprise Survey of Micro firms in India 2022 was selected using stratified random sampling, following the methodology explained 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 was preferred over simple random sampling for several reasons, including:

- To obtain unbiased estimates for different subdivisions of the population with some known level of precision, along with the unbiased estimates for the whole population.
- To make sure that the final total sample includes establishments from all different sectors and that it is not concentrated in one or two of industries/sizes/regions.
- To exploit the benefits of stratified sampling where population estimates, in most cases, will be more precise than using a simple random sampling method (i.e., lower standard errors, other things being equal.)
- Stratification may produce a smaller bound on the error of estimation than would be produced by a simple random sample of the same size. This result is particularly true if measurements within strata are homogeneous.
- The cost per observation in the survey may be reduced by stratification of the population elements into convenient groupings.

Two levels of stratification were used in this survey: industry and region. For stratification by industry, two groups were used: Manufacturing (combining all the relevant activities in ISIC Rev. 4.0 codes 10-33) and Services (remainder of the universe, as outlined above). Regional stratification was done across nine cities included in the study, namely: Hyderabad, Jaipur, Kochi, Ludhiana, Mumbai, Sehore, Surat, Tezpur and Varanasi.

## WEIGHTING

Since the sampling design was stratified and employed differential sampling, individual observations should be properly weighted when making inferences about the population. Under stratified random sampling, unweighted estimates are biased unless sample sizes are proportional to the size of each stratum. With stratification the probability of selection of each unit is, in general, not the same. Consequently, individual observations must be weighted by the inverse of their probability of selection (probability weights or pw in Stata).

As noted above, the universe table and the sampling frame used in the India 2022 ESM are from different sources. Consequently, the eligibility adjustments that is standard for all ES survey was not applied and the base weights were used.

This means that the sampling weight for each stratum was calculated as the ratio between the universe and the number of achieved interviews.

## Data collection

### DATES OF DATA COLLECTION

Start	End
2021-12	2022-03

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

The fieldwork was implemented by Nielsen (India) Pvt Ltd, and the data was collected between December 2021 and March 2022. The ESM in cities in India was made possible thanks to the cooperation with Omidyar Network India.

## data\_processing

### METHODOLOGY NOTES

The variable naming reflects whether or not the respective variable is also present in the ES or ESIS databases, for cross-size/registration-status comparability. In particular, all variables the first letter of which matches the section of the questionnaire are also present in the standard ES (not only in India but including most other ES). The variables starting with letter i are also present in the ESIS. All the variables that are specific to ESM start with the letter m. The variables with msc in the name are specific to the India ESM, and thus may not be found in the implementation of the rollout in other countries. All variables are numeric with the exception of those variables with an x at the end of their names, which are alpha-numeric.

There are 2 establishment identifiers, idstd and id. The first is a global unique identifier. The second is a country unique identifier. The variables a2 (sampling region), a6a (sampling establishment's size), and a4a (sampling sector) contain the establishment's classification into the strata chosen for each country using information from the sample frame. The strata were defined according to the guidelines described above. As these stratification variables contain information from the sampling frame, they may not coincide with the reality of individual establishments as more accurate information is collected through the detailed ESM interview.

As noted above, there are two levels of stratification: industry (variable a4a) and region (a2). Different combinations of these variables generate the strata cells for each industry/region combination (variable strata). A distinction should be made between the variable a4a and d1a2\_v4/d1a2 (industry expressed as ISIC rev. 4.1 and 3.1, respectively). The former gives the establishment's classification into one of the chosen industry-strata based on the sample frame, whereas the latter gives the establishment's actual industry classification (four-digit code) based on the main activity at the time of the survey.

The survey was implemented following a two-stage procedure. Sometimes, first a screener questionnaire is applied over the phone to determine eligibility and to make appointments. Then a face-to-face interview takes place with the Manager/Owner/Director of each establishment. However, sometimes the phone numbers were unavailable in the sample frame, and thus the enumerators applied the screeners in person. The variables a4b\_v4 and a6c contain the industry and size of the establishment from the screener questionnaire. Note that there are variables for size (section L) that reflect more accurately the reality of each establishment. Users are advised to use these variables for analytical purposes.

Most of the questions in the ESM instrument refer to the information about the last completed fiscal year. For India 2022 ESM, this date was March 31, 2021. For questions pertaining to monetary amounts, the unit is the Indian rupee.

## Access policy

### CONTACTS

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

## CITATION REQUIREMENTS

The World Bank Group. India - Enterprise Survey of Micro Firms (ESM) 2022, IND\_2022\_ESM\_v01\_M. Dataset downloaded from <https://www.enterprisesurveys.org/en/data> on [date].

## Disclaimer and copyrights

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## DISCLAIMER

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

## Metadata production

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## DDI DOCUMENT ID

DDI\_IND\_2022\_ESM\_v01\_M\_WB

## PRODUCERS

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

## DATE OF METADATA PRODUCTION

2025-02-06

## DDI DOCUMENT VERSION

Version 01 (February 2025)

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>IndiaMicro-2022-full-data.dta</b> India 2022 Enterprise Survey of Micro Firms full data	998	237



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

India 2022 Enterprise Survey of Micro Firms full data

Cases: 998

variables: 237

**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	a4b_v4	Industry Screener Sector	
V8	a0	Questionnaire	
V9	a3a	Region of The Establishment	
V10	a6c	Screener Size	
V11	a14d	Day	
V12	a14m	Month	
V13	a14y	Year	
V14	a14h	Hour	
V15	a14min	Minutes	
V16	ic1	Consent	
V17	a1	Country Code	
V18	a12	Interviewer Number	
V19	a1a	Language of The Interview	
V20	a1c	Sample Frame Level	
V21	a7	Establishment part of a multi-establishment Firm?	
V22	a7a	Number of Establishments In The Firm	
V23	a7b	Is This Establishment The Headquarters Location?	
V24	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V25	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V26	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V27	mr1	Establishment keeps written business records of its costs and sales?	
V28	a20y	Close Year of The Last Completed Fiscal Year	
V29	a20m	Close Month of The Last Completed Fiscal Year	
V30	a20d	Close Day of The Last Completed Fiscal Year	
V31	b1	Legal Status of The Firm	
V32	b1x	Other (Specify)	
V33	b3	What Percentage of This Firm Does The Largest Owner(S) Own?	
V34	b3a	Is the largest owner also the top manager	
V35	b4	Amongst The Owners of The Firm, Are There Any Females?	
V36	b4a	% of The Firm Owned By Females	
V37	mb1	Establishment part of a firm that has multiple locations?	
V38	b5	Year Establishment Began Operations	



ID	Name	Label	Question
V39	COVb3a	Month business started	
V40	b6	Number of Full-Time Employees of The Establishment When It Started Operations	
V41	b6b	In What Year Was This Establishment Formally Registered?	
V42	mb3	Main Owner Start this Establishment?	
V43	mb4	How did Main Owner Acquire Establishment?	
V44	mb5	Main Reasons for Starting Establishment?	
V45	mb5x	Other (Specify)	
V46	mb6	Main Source of Funding To Start Or Acquire This Business Or Activity	
V47	mb7	Owner's Occupation Prior To This Business Or Activity	
V48	mb8	Num. of Years Lived In This City	
V49	mb12	Owner Highest Level of Completed Education	
V50	mb9	Num. of Household Members of The Owner	
V51	mb10	Owner Currently Has A Full-Time Job With Wage?	
V52	mb11	Owner Would Leave Current Business If Offered Full-Time Employment With Regular	
V53	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	
V54	b7a	Is The Top Manager Female?	
V55	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	
V56	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	
V57	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V58	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V59	c8a	Average Duration of Power Outages: Hours	
V60	c8b	Average Duration of Power Outages: Minutes	
V61	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V62	c9b	In Last FY, Value of Losses Due To Power Outages	
V63	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V64	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V65	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V66	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V67	c15	Did You Experience Insufficient Water Supply For Production In Last FY?	
V68	mc44b	Last FY, Establishment Shared: Equipment/Tools	
V69	mc44c	Last FY, Establishment Shared: Machineries	
V70	ic42a	Establishment Presently Uses: Computers or Tablet	
V71	ic42c	Establishment Presently Uses: Cellphone	
V72	mc43a	Establishment Presently Uses: Internet	
V73	mc43c	Establishment Presently Uses: Social Media	
V74	mc43d	Establishment Presently Uses: Platforms To Sell Only	
V75	mc43e	Establishment Presently Uses: Platforms To Buy Only	
V76	imsc4	Establishment Presently Uses Phone / Internet For: Buying Inputs	
V77	imsc5	Establishment Presently Uses Phone / Internet For: Keeping Track of Inputs/Output	
V78	imsc6	Establishment Presently Uses Phone / Internet For: Communications With Customers	
V79	COVir1a	In Response to COVID: Changed Business Location	
V80	COVir1b	In Response to COVID: Changed Products Sold or Services Rendered	
V81	COVir1c	In Response to COVID: Adapted No-contact Sales Method	

ID	Name	Label	Question
V82	imsc7	In Response to COVID: Sold Some Assets	
V83	imsc8	In Response to COVID: Started or Increased Using Digital Payments	
V84	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V85	d1a1a	Establishment'S Main Product/Service Last FY	
V86	d1a1x	Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year	
V87	d2	In Last Fiscal Year, What Were This Establishment’S Total Annual Sales?	
V88	d2x	Please Also Write Out The Number	
V89	d2a1	What Were The Establishment Sales 2 Years Ago	
V90	n3	What Were The Establishment Sales 3 Years Ago	
V91	md3	Does This Business Sell or Provide Services To Other Businesses?	
V92	md3b	Last FY, Did This Business Export Directly or Indirectly?	
V93	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V94	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V95	md4	Last Month, What Were This Establishment’s Total Sales?	
V96	md6	Regular Month Last Year, What Were This Establishment’s Sales?	
V97	COVD1a	Since COVID Outbreak, Total Sales in Regular Month:	
V98	md7	What Were This Establishment’s Sales In Month With Lowest Sales Last Year?	
V99	md8	What Were This Establishment’s Sales In Month With Lowest Sales Last Year?	
V100	ir1a	Visited Competitors To See What Products They Have Available For Sale	
V101	ir1b	Asked Customers Whether Any Other Products This Establishment Sell Or Produce	
V102	ir1c	Talked With Former Customers To Find Out Why They Have Stopped Buying	
V103	ir1d	Used Any Special offer To Attract Customers	
V104	ir1e	Asked Suppliers Which Products Are Selling Well	
V105	ir2	Attempted To Negotiate With Supplier For A Lower Price	
V106	ir3	Frequency This Business Or Activity Runs Out of Stock of Inventories Or Raw Mate	
V107	ir6	Has A Written Budget For Montly Costs	
V108	ir7	Has A Target For Sales Over The Next Year	
V109	ir8	Frequently This Business Or Activity Compares Actual Sales To Target	
V110	ir9	Made A Budget of The Costs For Next Year	
V111	ir10	Prepares A Profit And Loss State At Least Once A Year	
V112	COVB1a	Buinesss Temporarily Closed Due to COVID Outbreak?	
V113	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V114	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V115	mf2	Number of Hours Per Week Operated By The Establishment In Last Fiscal Year	
V116	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V117	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V118	g5a	What Is The Total Selling Area In This Establishment?	
V119	g5b	The Area Is Measured In:	
V120	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V121	g30a	How Much of An Obstacle: Access To Land?	
V122	i1	In Last FY, Did This Establishment Pay For Security?	
V123	i2a	Percentage of Total Annual Sales Paid For Security In Last Fiscal Year	
V124	i2b	In Last Fiscal Year, What Is The Total Annual Cost of Security?	
V125	i3	Losses Due To Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year	
V126	i4a	Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)	

ID	Name	Label	Question
V127	i4b	Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY	
V128	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V129	ik4b	Financial Source For Day-To-Day Operations: Moneylenders	
V130	ik4c	Financial Source For Day-To-Day Operations: Microfinance Institutions or Non-ban	
V131	ik4d	Financial Source For Day-To-Day Operations: Banks	
V132	ik4e	Financial Source For Day-To-Day Operations: Friends Or Relatives	
V133	ik3b	Last FY, Bought Inputs On Credit?	
V134	ik3c	Last FY, Received Advances From Customers?	
V135	ik5	Last FY, Sold Goods or Services On Credit?	
V136	mk5a	Last FY, Bought Any Machinery Or Equipment, Vehicles Or Other Means of Transport	
V137	mk7a	Last FY, Amount Spent on Machinery & Equipment?	
V138	mk7b	Last FY, Amount Spent on Vehicles & Other Means of Transport?	
V139	ik8b	Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Moneylenders	
V140	ik8c	Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Microfinance	
V141	ik8d	Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Banks	
V142	ik8e	Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Friends Or Re	
V143	mk40	Establishment Presently Has Checking / Savings Account	
V144	ik11	Owner uses a separate bank account for the household?	
V145	imsc10	Uses Digital Payments	
V146	imsc11	Uses Digital Payments To Pay Suppliers	
V147	imsc12	Uses Digital Payments To Save	
V148	imsc13	Uses Digital Payments To Pay Utility Bills	
V149	imsc14	Uses Digital Payments To Receive Payments From Customers	
V150	imsc15	Uses Digital Payments To Pay Loans	
V151	imsc16	Uses Digital Payments Pay Workers, Including Family Members	
V152	k8	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V153	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V154	k13	Financing Required For The Most Recent Line of Credit or Loan	
V155	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V156	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V157	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V158	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V159	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V160	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	
V161	k16	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	
V162	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V163	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V164	imsc25	Last Year, Establishment Received Government Benefits?	
V165	imsc20	Government Scheme Comprising Main Source of Grants/Loans?	
V166	h7a	The Court System Is Fair, Impartial And Uncorrupted	
V167	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V168	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V169	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V170	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	

ID	Name	Label	Question
V171	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V172	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V173	j14	How Many Days Did It Take To Obtain Your Operating License?	
V174	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V175	j30a	How Much of An Obstacle: Tax Rates	
V176	j30b	How Much of An Obstacle: Tax Administrations	
V177	j30c	How Much of An Obstacle: Business Licensing And Permits	
V178	j30f	How Much of An Obstacle: Corruption	
V179	j30_taxrate_pos	J30: rotation position 1	
V180	j30_taxadmin_pos	J30: rotation position 2	
V181	j30_permit_pos	J30: rotation position 3	
V182	j30_corruption_pos	J30: rotation position 4	
V183	mj31	What % of Labor Costs Do Establishments Like This One Report?	
V184	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V185	COV12	Num. Permanent, Full-Time Employees At End of 2 Fiscal Years Ago	
V186	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V187	l5	Num. Full-Time Employees At End of Last FY: Female	
V188	l6	Num. Full-Time Temporary Employees At End of Last FY	
V189	l6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V190	l8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V191	ml1	Num. of People Who Worked Last Month	
V192	ml3	Regular Month Last Year, Number of People Working in This Business?	
V193	ml4	Month Last Year With Highest Number Of Workers, How Many People Working in This	
V194	ml5	Month Last Year With Lowest Number Of Workers, How Many People Working in This B	
V195	l30a	How Much of An Obstacle: Labor Regulations?	
V196	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V197	m1a_finance_pos	m1a: Position of Access to Finance	
V198	m1a_land_pos	m1a: Position of Access to land	
V199	m1a_permit_pos	m1a: Position of Business licensing and permits	
V200	m1a_corruption_pos	m1a: Position of corruption	
V201	m1a_courts_pos	m1a: Position of Courts	
V202	m1a_crime_pos	m1a: Position of Crime, theft and disorder	
V203	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V204	m1a_electricity_pos	m1a: Position of Electricity	
V205	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	
V206	m1a_labor_pos	m1a: Position of Labor regulations	
V207	m1a_instability_pos	m1a: Position of Political instability	
V208	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	
V209	m1a_taxadmin_pos	m1a: Position of Tax administration	
V210	m1a_taxrate_pos	m1a: Position of Tax rates	
V211	m1a_transport_pos	m1a: Position of Transport	
V212	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V213	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	

ID	Name	Label	Question
V214	mn2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) Last Month	
V215	mn2e	Cost of Raw Materials And Intermediate Goods Used In Prod. Last Month	
V216	mn7	Cost For Establishment To Re-Purchase All of Its Machinery	
V217	mn8	Cost of Finished Goods and Materials for Resale Last Month?	
V218	a15d	Day	
V219	a15m	Month	
V220	a15y	Year	
V221	a15h	Hour	
V222	a15min	Minutes	
V223	a16	Perception of The Questions Regarding Opinions And Perceptions	
V224	a17	Responses To The Questions About Figures Are...	
V225	a18	This Questionnaire Was Completed In:	
V226	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V227	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V228	a13	Supervisor Number	
V229	d1a2_v4	Main Product/Service ISIC (Rev. 4.0) Code	
V230	d1a2	Main Product/Service ISIC (Rev. 3.1) Code	
V231	stratificationregioncode	stratificationregioncode	
V232	stratificationsizecode	stratificationsizecode	
V233	stratificationsectorcode	stratificationsectorcode	
V234	stratificationpanelcode	panelcode	
V235	wstrict	Weight according to strict eligibility	
V236	wmedian	Weight according to median eligibility	
V237	wweak	Weight according to weak eligibility	
V238	strata	see notes	

total: 237



**A6C: Screener Size****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998 Invalid: Minimum: 1 Maximum: 4

Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		183	18.3%
2		379	38%
3		230	23%
4		206	20.6%

**A14D: Day****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998 Invalid: Minimum: 1 Maximum: 31

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		22	2.2%
2		33	3.3%
3		27	2.7%
4		22	2.2%
5		30	3%
6		20	2%
7		16	1.6%
8		17	1.7%
9		28	2.8%
10		28	2.8%
11		26	2.6%
12		22	2.2%
13		20	2%
14		18	1.8%

15		22	2.2%
16		48	4.8%
17		59	5.9%
18		53	5.3%
19		69	6.9%
20		37	3.7%
21		44	4.4%
22		38	3.8%
23		37	3.7%
24		52	5.2%
25		69	6.9%
26		33	3.3%
27		44	4.4%
28		37	3.7%
29		15	1.5%
30		5	0.5%
31		7	0.7%

## IDSTD: WEB STD FIRMID

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

### Overview

Valid: 998 Invalid: Minimum: 861266 Maximum: 862263  
 Type: Continuous Decimal: 0 Width: 6 Range: 861266 - 862263 Format: Numeric

## ID: Firm ID

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

### Overview

Valid: 998 Invalid: Minimum: 10001 Maximum: 90521  
 Type: Continuous Decimal: 0 Width: 5 Range: 10001 - 90521 Format: Numeric

## A4A: Industry Sampling Sector

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Manufacturing	435	43.6%
2	Services	563	56.4%

## A6A: Sampling Size

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

### Overview

Valid: 998 Invalid: Minimum: 0  
Type: Discrete Decimal: 0 Width: 1 Range: 0 - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Micro	998	100%
1	Small	0	0%
2	Medium	0	0%
3	Large	0	0%

## A2: Sampling Region

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 9  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Tezpur	123	12.3%
2	Mumbai	113	11.3%
3	Hyderabad	108	10.8%
4	Surat	113	11.3%
5	Jaipur	107	10.7%
6	Kochi	100	10%

7	Varanasi	102	10.2%
8	Ludhiana	110	11%
9	Sehore	122	12.2%

## A4B\_V4: Industry Screener Sector

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

### Overview

Valid: 998 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	62	6.2%
11	Beverages	5	0.5%
12	Tobacco	5	0.5%
13	Textiles	63	6.3%
14	Wearing Apparel	16	1.6%
15	Leather	7	0.7%
16	Wood	19	1.9%
17	Paper and paper products	5	0.5%
18	Printing and reproduction of recorded media	3	0.3%
19	Coke and Refined petroleum products	0	0%
20	Chemicals and chemical products	2	0.2%
21	Basic pharmaceutical products and pharmaceutical preparations	7	0.7%
22	Rubber and plastics products	13	1.3%
23	Non-metallic mineral products	4	0.4%
24	Basic metals	15	1.5%
25	Fabricated metal products	34	3.4%
26	Computer, electronic and optical products	7	0.7%
27	Electrical equipment	1	0.1%
28	Machinery and equipment n.e.c.	12	1.2%
29	Motor vehicles, trailers and semi-trailers	4	0.4%
30	Other transport equipment	0	0%
31	Furniture	23	2.3%
32	Other manufacturing	44	4.4%
33	Repair and installation of machinery and equipment	19	1.9%

41	Construction of buildings	24	2.4%
42	Civil engineering	0	0%
43	Specialized construction activities	0	0%
45	Wholesale and retail trade and repair of motor vehicles and motorcycles	23	2.3%
46	Wholesale	0	0%
47	Retail	482	48.3%
49	Land transport	19	1.9%
50	Water transport	0	0%
51	Air transport	0	0%
52	Warehousing and support activities for transportation	0	0%
53	Postal and courier activities	0	0%
55	Accommodation	17	1.7%
56	Food and beverage service	29	2.9%
58	Publishing activities	6	0.6%
61	Telecommunications	3	0.3%
62	Computer programming	1	0.1%
79	Travel agency, tour operator	12	1.2%
95	Repair of computers and personal and household goods	12	1.2%

## A0: Questionnaire

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

### Overview

Valid: 998 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	301	30.2%
2	Retail services	524	52.5%
3	Other services	173	17.3%

## A3A: Region of The Establishment

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 9  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Tezpur	124	12.4%
2	Mumbai	113	11.3%
3	Hyderabad	110	11%
4	Surat	112	11.2%
5	Jaipur	107	10.7%
6	Kochi	99	9.9%
7	Varanasi	102	10.2%
8	Ludhiana	109	10.9%
9	Sehore	122	12.2%

### A14M: Month

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

#### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		191	19.1%
2		414	41.5%
3		270	27.1%
12		123	12.3%

### A14Y: Year

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

#### Overview

Valid: 998 Invalid: Minimum: 2021 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: 2021 - 2022 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2021		123	12.3%
2022		875	87.7%

## A14H: Hour

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

### Overview

Valid: 998 Invalid: Minimum: 7 Maximum: 22

Type: Discrete Decimal: 0 Width: 2 Range: 7 - 22 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
7		5	0.5%
8		4	0.4%
9		37	3.7%
10		50	5%
11		96	9.6%
12		97	9.7%
13		119	11.9%
14		116	11.6%
15		141	14.1%
16		136	13.6%
17		98	9.8%
18		57	5.7%
19		30	3%
20		8	0.8%
21		3	0.3%
22		1	0.1%

## A14MIN: Minutes

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

### Overview

Valid: 998 Invalid: Minimum: 0 Maximum: 59

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

**IC1: Consent****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    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	998	100%
2	No	0	0%

**A1: Country Code****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    Invalid:    Minimum: 132    Maximum: 132  
 Type: Discrete    Decimal: 0    Width: 3    Range: 132 - 132    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
132	India	998	100%

**A12: Interviewer Number****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    Invalid:  
 Type: Discrete    Width: 3    Range: -    Format: character

**A1A: Language of The Interview****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    Invalid:    Minimum: 1    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 7    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Assamese	123	12.3%
2	Gujurati	1	0.1%
3	Hindi	663	66.4%
4	Malayalam	71	7.1%
5	Marathi	3	0.3%
6	Telegu	53	5.3%
7	English	84	8.4%

### A1C: Sample Frame Level

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

#### Overview

Valid: 998 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	998	100%
2	Firm	0	0%

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

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

#### Overview

Valid: 998 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	141	14.1%
2	No	857	85.9%

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

Valid: 141    Invalid: 857    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)	112	79.4%
2		18	12.8%
3		8	5.7%
5		2	1.4%
10		1	0.7%
Sysmiss		857	

**A7B: Is This Establishment The Headquarters Location?****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 141    Invalid: 857    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		82	58.2%
1	Yes	44	31.2%
2	No	15	10.6%
Sysmiss		857	

**A11: If Hq, Financial Statements Independent of The Rest of Establishment****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 44    Invalid: 954    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	28	63.6%
2	No	16	36.4%
Sysmiss		954	

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

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

### Overview

Valid: 44   Invalid: 954   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	40	90.9%
2	No	4	9.1%
Sysmiss		954	

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

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

### Overview

Valid: 15   Invalid: 983   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 1   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	15	100%
2	No	0	0%
Sysmiss		983	

**MR1: Establishment keeps written business records of its costs and sales?****Data file: IndiaMicro-2022-full-data.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
1	Yes	719	72%
2	No	275	27.6%

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

Valid: 719    Invalid: 279    Minimum: 2021    Maximum: 2021  
 Type: Discrete    Decimal: 0    Width: 4    Range: 2021 - 2021    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2021		719	100%
Sysmiss		279	

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

Valid: 719    Invalid: 279    Minimum: 3    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 3 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
3		719	100%
Sysmiss		279	

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

Valid: 719    Invalid: 279    Minimum: 31    Maximum: 31  
 Type: Discrete    Decimal: 0    Width: 2    Range: 31 - 31    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
31		719	100%
Sysmiss		279	

**B1: Legal Status of The Firm****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    Invalid:    Minimum: 1    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 5    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Shareholding company with shares traded on the stock market	49	4.9%
2	Shareholding company with non-traded shares or shares traded privately	3	0.3%
3	Sole proprietorship	910	91.2%
4	Partnership	34	3.4%
5	Limited partnership	2	0.2%
6	Other	0	0%

**B1X: Other (Specify)****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    Invalid:  
 Type: Discrete    Width: 1    Range: -    Format: character

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

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

**Overview**

Valid: 998 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)	14	1.4%
1		11	1.1%
2		2	0.2%
3		1	0.1%
5		1	0.1%
6		1	0.1%
40		5	0.5%
45		3	0.3%
50		35	3.5%
51		2	0.2%
60		3	0.3%
65		1	0.1%
70		1	0.1%
75		1	0.1%
80		2	0.2%
100		915	91.7%

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

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

**Overview**

Valid: 998 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	799	80.1%
2	No	197	19.7%

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

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

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
1	Yes	85	8.5%
2	No	910	91.2%

## B4A: % of The Firm Owned By Females

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

### Overview

Valid: 85 Invalid: 913 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)	19	22.4%
1		2	2.4%
50		10	11.8%
100		54	63.5%
Sysmiss		913	

## MB1: Establishment part of a firm that has multiple locations?

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

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
1	Yes	151	15.1%
2	No	844	84.6%

## B5: Year Establishment Began Operations

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

## Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 2020  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2020 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	41	4.1%
1954		1	0.1%
1960		3	0.3%
1965		1	0.1%
1968		1	0.1%
1970		3	0.3%
1972		2	0.2%
1975		1	0.1%
1980		17	1.7%
1982		3	0.3%
1984		3	0.3%
1985		6	0.6%
1988		3	0.3%
1989		2	0.2%
1990		23	2.3%
1991		1	0.1%
1992		4	0.4%

1993		4	0.4%
1994		2	0.2%
1995		14	1.4%
1996		2	0.2%
1997		4	0.4%
1998		12	1.2%
1999		10	1%
2000		47	4.7%
2001		26	2.6%
2002		14	1.4%
2003		8	0.8%
2004		14	1.4%
2005		37	3.7%
2006		19	1.9%
2007		21	2.1%
2008		46	4.6%
2009		40	4%
2010		72	7.2%
2011		54	5.4%
2012		74	7.4%
2013		46	4.6%
2014		64	6.4%
2015		98	9.8%
2016		60	6%
2017		37	3.7%
2018		50	5%
2019		7	0.7%
2020		1	0.1%

## COVB3A: Month business started

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

### Overview

Valid: 1    Invalid: 997    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	January	0	0%
2	February	1	100%
3	March	0	0%
4	April	0	0%
5	May	0	0%
6	June	0	0%
7	July	0	0%
8	August	0	0%
9	September	0	0%
10	October	0	0%
11	November	0	0%
12	December	0	0%
Sysmiss		997	

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

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

### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 20

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	94	9.4%
1		206	20.6%
2		352	35.3%
3		184	18.4%
4		133	13.3%
5		10	1%
6		9	0.9%
8		4	0.4%
10		3	0.3%
12		1	0.1%
15		1	0.1%
20		1	0.1%



**B6B: In What Year Was This Establishment Formally Registered?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998 Invalid: Minimum: -9 Maximum: 2018

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2018 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	117	11.7%
-7	Never registered (spontaneous)	0	0%
1957		1	0.1%
1967		1	0.1%
1970		2	0.2%
1975		1	0.1%
1979		1	0.1%
1980		2	0.2%
1984		2	0.2%
1985		2	0.2%
1987		1	0.1%
1988		1	0.1%
1990		6	0.6%
1991		2	0.2%
1992		3	0.3%
1993		1	0.1%
1994		1	0.1%
1995		11	1.1%
1996		2	0.2%
1998		3	0.3%
1999		7	0.7%
2000		32	3.2%
2001		7	0.7%
2002		3	0.3%
2003		8	0.8%
2004		14	1.4%
2005		28	2.8%
2006		13	1.3%

2007		8	0.8%
2008		26	2.6%
2009		20	2%
2010		58	5.8%
2011		29	2.9%
2012		51	5.1%
2013		47	4.7%
2014		51	5.1%
2015		94	9.4%
2016		87	8.7%
2017		149	14.9%
2018		106	10.6%

### MB3: Main Owner Start this Establishment?

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

#### Overview

Valid: 998 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	931	93.3%
2	No	66	6.6%

### MB4: How did Main Owner Acquire Establishment?

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

#### Overview

Valid: 67 Invalid: 931 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	Purchased an existing business	27	40.3%
2	Joined an existing family business	33	49.3%
3	Joined an existing non-family business	7	10.4%
4	Other(spontaneous)	0	0%
Sysmiss		931	

## MB5: Main Reasons for Starting Establishment?

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

### Overview

Valid: 931 Invalid: 67 Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Not Applicable (Owner Joined the Activity)	5	0.5%
1	The opportunity to start and develop a profitable business	649	69.7%
2	To have a secondary source of income	128	13.7%
3	Convenience of location and/or hours	59	6.3%
4	Unable to find another source of income	90	9.7%
5	Other reasons (specify)	0	0%
Sysmiss		67	

## MB5X: Other (Specify)

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

### Overview

Valid: 998 Invalid:  
Type: Discrete Width: 1 Range: - Format: character

## MB6: Main Source of Funding To Start Or Acquire This Business Or Activity

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

### Overview

Valid: 998 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)	1	0.1%
-7	Not applicable (spontaneous)	5	0.5%
1	Own funds	737	73.8%
2	Friends or relatives	59	5.9%
3	Moneylenders	10	1%
4	Microfinance institutions, or non-bank financial companies	138	13.8%
5	Banks	41	4.1%
6	Remittances	7	0.7%
7	Other sources	0	0%

### MB7: Owner's Occupation Prior To This Business Or Activity

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

#### Overview

Valid: 998 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	Worked for someone else in the same type of business or activity	568	56.9%
2	Worked for someone else in a different type of business or activity	139	13.9%
3	Self-employed in a different type of business or activity	84	8.4%
4	Self-employed in the same type of business or activity	112	11.2%
5	Unemployed	79	7.9%
6	Other (e.g., housewife, student, etc.)	16	1.6%

### MB8: Num. of Years Lived In This City

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

#### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 52

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 52 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
-7	Does not live in this city	0	0%
-5	Entire life	904	90.6%
5		2	0.2%
6		1	0.1%
7		1	0.1%
8		10	1%
9		7	0.7%
10		6	0.6%
11		1	0.1%
12		3	0.3%
13		1	0.1%
15		6	0.6%
16		2	0.2%
18		5	0.5%
19		1	0.1%
20		13	1.3%
24		1	0.1%
25		14	1.4%
27		1	0.1%
28		2	0.2%
30		6	0.6%
35		2	0.2%
36		1	0.1%
38		1	0.1%
40		1	0.1%
42		1	0.1%
50		1	0.1%
52		1	0.1%

### MB12: Owner Highest Level of Completed Education

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

#### Overview

Valid: 998    Invalid:    Minimum: 1    Maximum: 7

Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	No schooling	16	1.6%
2	Incomplete primary school	55	5.5%
3	Complete primary school	125	12.5%
4	Complete secondary school (secondary school certificate)	320	32.1%
5	Complete non-technical diploma	193	19.3%
6	Complete technical diploma	147	14.7%
7	Complete tertiary (university bachelors or more)	142	14.2%

**MB9: Num. of Household Members of The Owner**

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

**Overview**

Valid: 998    Invalid:    Minimum: -9    Maximum: 32

Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 32    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	79	7.9%
0		1	0.1%
1		13	1.3%
2		40	4%
3		110	11%
4		194	19.4%
5		253	25.4%
6		222	22.2%
7		47	4.7%
8		26	2.6%
9		3	0.3%
10		7	0.7%
13		1	0.1%
25		1	0.1%

32		1	0.1%
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## MB10: Owner Currently Has A Full-Time Job With Wage?

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

### Overview

Valid: 998 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	95	9.5%
2	No	901	90.3%

## MB11: Owner Would Leave Current Business If Offered Full-Time Employment With Regular

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

### Overview

Valid: 903 Invalid: 95 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
1	Yes	156	17.3%
2	No	743	82.3%
Sysmiss		95	

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

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

### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 50  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	43	4.3%
1	One year or less	137	13.7%
2		41	4.1%
3		18	1.8%
4		21	2.1%
5		81	8.1%
6		30	3%
7		27	2.7%
8		39	3.9%
9		14	1.4%
10		95	9.5%
11		3	0.3%
12		37	3.7%
13		4	0.4%
14		8	0.8%
15		110	11%
16		7	0.7%
17		5	0.5%
18		15	1.5%
19		3	0.3%
20		110	11%
21		4	0.4%
22		11	1.1%
23		2	0.2%
24		5	0.5%
25		76	7.6%
27		1	0.1%
28		2	0.2%
30		26	2.6%
33		1	0.1%
34		1	0.1%
35		9	0.9%
37		1	0.1%
40		7	0.7%
45		1	0.1%



50		3	0.3%
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### B7A: Is The Top Manager Female?

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

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
1	Yes	96	9.6%
2	No	899	90.1%

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

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

#### Overview

Valid: 998 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	133	13.3%
2	No	864	86.6%

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

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

#### Overview

Valid: 133 Invalid: 865 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)	1	0.8%
1	Yes	50	37.6%
2	No	82	61.7%
Sysmiss		865	

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

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

#### Overview

Valid: 998 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	187	18.7%
2	No	809	81.1%

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

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

#### Overview

Valid: 187 Invalid: 811 Minimum: -9 Maximum: 2005  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2005 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	43	23%
0		2	1.1%
1		7	3.7%
2		15	8%

3		17	9.1%
4		15	8%
5		41	21.9%
6		14	7.5%
8		4	2.1%
10		5	2.7%
12		1	0.5%
15		10	5.3%
20		6	3.2%
22		1	0.5%
25		4	2.1%
30		1	0.5%
2005		1	0.5%
Sysmiss		811	

## C8A: Average Duration of Power Outages: Hours

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

### Overview

Valid: 142    Invalid: 856    Minimum: -9    Maximum: 20  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 20    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
0		7	4.9%
1		36	25.4%
2		14	9.9%
3		5	3.5%
4		27	19%
5		39	27.5%
6		3	2.1%
8		1	0.7%
10		1	0.7%
12		1	0.7%
15		2	1.4%
19		1	0.7%

20		3	2.1%
Sysmiss		856	

## C8B: Average Duration of Power Outages: Minutes

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

### Overview

Valid: 142    Invalid: 856    Minimum: -9    Maximum: 58  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 58    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
0		71	50%
1	One minute or less	4	2.8%
2		1	0.7%
5		2	1.4%
10		1	0.7%
12		1	0.7%
15		4	2.8%
20		6	4.2%
25		1	0.7%
30		46	32.4%
35		1	0.7%
50		1	0.7%
58		1	0.7%
Sysmiss		856	

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

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

### Overview

Valid: 155    Invalid: 843    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.3%
0	None	102	65.8%
1		1	0.6%
2		3	1.9%
3		1	0.6%
4		2	1.3%
5		12	7.7%
10		11	7.1%
12		1	0.6%
20		1	0.6%
50		14	9%
100		5	3.2%
Sysmiss		843	

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

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

### Overview

Valid: 32   Invalid: 966   Minimum: 0   Maximum: 680000  
 Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 680000   Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	1	3.1%
1		3	9.4%
5		1	3.1%
100		1	3.1%
1000		1	3.1%
2000		2	6.3%
10000		4	12.5%
15000		1	3.1%
20000		3	9.4%
25000		6	18.8%
50000		4	12.5%
80000		1	3.1%

115000		1	3.1%
150000		1	3.1%
650000		1	3.1%
680000		1	3.1%
Sysmiss		966	

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

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

### Overview

Valid: 998 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	123	12.3%
2	No	873	87.5%

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

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

### Overview

Valid: 123 Invalid: 875 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)	45	36.6%
0		2	1.6%
1		2	1.6%
2		1	0.8%
3		1	0.8%
5		26	21.1%
9		1	0.8%
10		28	22.8%

15		5	4.1%
20		2	1.6%
25		5	4.1%
40		1	0.8%
50		3	2.4%
80		1	0.8%
Sysmiss		875	

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

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

### Overview

Valid: 998 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	71	7.1%
2	No	925	92.7%

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

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

### Overview

Valid: 71 Invalid: 927 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	43	60.6%
2	No	28	39.4%
Sysmiss		927	

**C15: Did You Experience Insufficient Water Supply For Production In Last FY?****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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 use water for production	62	6.2%
1	Yes	89	8.9%
2	No	845	84.7%

**MC44B: Last FY, Establishment Shared: Equipment/Tools****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	254	25.5%
2	No	742	74.3%

**MC44C: Last FY, Establishment Shared: Machineries****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	282	28.3%
2	No	715	71.6%

## IC42A: Establishment Presently Uses: Computers or Tablet

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

### Overview

Valid: 998 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	432	43.3%
2	No	565	56.6%

## IC42C: Establishment Presently Uses: Cellphone

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

### Overview

Valid: 998 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	915	91.7%
2	No	82	8.2%

**MC43A: Establishment Presently Uses: Internet****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	754	75.6%
2	No	244	24.4%

**MC43C: Establishment Presently Uses: Social Media****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	382	38.3%
2	No	615	61.6%

**MC43D: Establishment Presently Uses: Platforms To Sell Only****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	245	24.5%
2	No	751	75.3%

### MC43E: Establishment Presently Uses: Platforms To Buy Only

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

#### Overview

Valid: 998 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	246	24.6%
2	No	750	75.2%

### IMSC4: Establishment Presently Uses Phone / Internet For: Buying Inputs

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

#### Overview

Valid: 934 Invalid: 64 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	592	63.4%
2	No	342	36.6%
Sysmiss		64	

### IMSC5: Establishment Presently Uses Phone / Internet For: Keeping Track of Inputs/Output

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

#### Overview

Valid: 934 Invalid: 64 Minimum: -9 Maximum: 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	587	62.8%
2	No	346	37%
Sysmiss		64	

## IMSC6: Establishment Presently Uses Phone / Internet For: Communications With Customers

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

### Overview

Valid: 934   Invalid: 64   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	805	86.2%
2	No	129	13.8%
Sysmiss		64	

## COVIR1A: In Response to COVID: Changed Business Location

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

### Overview

Valid: 998   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	172	17.2%
2	No	826	82.8%

**COVIR1B: In Response to COVID: Changed Products Sold or Services Rendered****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	244	24.4%
2	No	752	75.4%

**COVIR1C: In Response to COVID: Adapted No-contact Sales Method****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	381	38.2%
2	No	615	61.6%

**IMSC7: In Response to COVID: Sold Some Assets****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	117	11.7%
2	No	879	88.1%

## IMSC8: In Response to COVID: Started or Increased Using Digital Payments

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

### Overview

Valid: 998 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	597	59.8%
2	No	401	40.2%

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

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

### Overview

Valid: 998 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	1	0.1%
0	No obstacle	363	36.4%
1	Minor obstacle	332	33.3%
2	Moderate obstacle	202	20.2%
3	Major obstacle	86	8.6%
4	Very severe obstacle	12	1.2%

**D1A1A: Establishment'S Main Product/Service Last FY****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    Invalid:    Minimum: 1    Maximum: 6  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 6    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Manufacturing of	301	30.2%
2	Retail trade of	524	52.5%
3	Wholesale trade of	55	5.5%
4	Construction of	1	0.1%
5	Hotel or restaurant	47	4.7%
6	Provide services of	70	7%

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

Valid: 998    Invalid:  
 Type: Continuous    Width: 211    Range: -    Format: character

**D2: In Last Fiscal Year, What Were This Establishment'S Total Annual Sales?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    Invalid:    Minimum: -9    Maximum: 50000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 50000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	100%

**D2X: Please Also Write Out The Number****Data file: IndiaMicro-2022-full-data.dta**

## Overview

Valid: 998 Invalid:  
 Type: Continuous Width: 51 Range: - Format: character

### D2A1: What Were The Establishment Sales 2 Years Ago

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

## Overview

Valid: 301 Invalid: 697 Minimum: -9 Maximum: 50000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 50000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	44	14.6%
-7	Establishment was not in business in Fiscal Year	0	0%
0		3	1%
4000		1	0.3%
20000		1	0.3%
30000		1	0.3%
80000		2	0.7%
90000		1	0.3%
100000		2	0.7%
108000		1	0.3%
115000		1	0.3%
120000		1	0.3%
130000		2	0.7%
150000		3	1%
200000		7	2.3%
250000		1	0.3%
300000		1	0.3%
350000		4	1.3%
375000		1	0.3%
380000		1	0.3%
400000		7	2.3%
450000		2	0.7%
500000		11	3.7%
600000		5	1.7%
650000		3	1%



700000		13	4.3%
750000		2	0.7%
800000		9	3%
850000		2	0.7%
900000		4	1.3%
950000		1	0.3%
980000		1	0.3%
1000000		11	3.7%
1050000		7	2.3%
1100000		2	0.7%
1200000		13	4.3%
1250000		1	0.3%
1265000		1	0.3%
1300000		5	1.7%
1350000		3	1%
1400000		1	0.3%
1450000		2	0.7%
1500000		15	5%
1600000		2	0.7%
1750000		1	0.3%
1800000		2	0.7%
1850000		1	0.3%
1900000		2	0.7%
2000000		12	4%
2400000		1	0.3%
2500000		12	4%
3000000		9	3%
3370000		1	0.3%
3500000		3	1%
3700000		1	0.3%
3750000		1	0.3%
4000000		6	2%
4200000		1	0.3%
4400000		1	0.3%
4500000		5	1.7%
4800000		1	0.3%
5000000		6	2%
5200000		1	0.3%
5450000		2	0.7%

5500000		2	0.7%
6000000		7	2.3%
6700000		1	0.3%
7000000		10	3.3%
7300000		1	0.3%
8000000		2	0.7%
8500000		1	0.3%
9000000		2	0.7%
15000000		3	1%
40000000		1	0.3%
50000000		1	0.3%
Sysmiss		697	

### N3: What Were The Establishment Sales 3 Years Ago

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

#### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 80000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 80000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	50	89.3%
-7	Establishment was not in business in Fiscal Year	6	10.7%

### MD3: Does This Business Sell or Provide Services To Other Businesses?

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

#### Overview

Valid: 998 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	1.1%
1	Yes	460	46.1%

2	No	527	52.8%
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## IR1A: Visited Competitors To See What Products They Have Available For Sale

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

### Overview

Valid: 998 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	502	50.3%
2	No	496	49.7%

## IR1B: Asked Customers Whether Any Other Products This Establishment Sell Or Produce

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

### Overview

Valid: 998 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	516	51.7%
2	No	481	48.2%

## MD3B: Last FY, Did This Business Export Directly or Indirectly?

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

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	0.9%
1	Yes	204	20.4%
2	No	785	78.7%

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

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

### Overview

Valid: 998    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)	139	13.9%
0		42	4.2%
20		1	0.1%
40		6	0.6%
50		13	1.3%
55		1	0.1%
60		30	3%
65		11	1.1%
70		34	3.4%
75		23	2.3%
80		52	5.2%
84		1	0.1%
85		15	1.5%
89		3	0.3%
90		26	2.6%
93		1	0.1%
95		9	0.9%
97		3	0.3%
98		1	0.1%
99		5	0.5%

100		582	58.3%
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## D12B: % of Material Inputs And Supplies of Foreign origin In Last Fiscal Year

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

### Overview

Valid: 998 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)	139	13.9%
0		582	58.3%
1		5	0.5%
2		1	0.1%
3		3	0.3%
5		9	0.9%
7		1	0.1%
10		26	2.6%
11		3	0.3%
15		15	1.5%
16		1	0.1%
20		52	5.2%
25		23	2.3%
30		34	3.4%
35		11	1.1%
40		30	3%
45		1	0.1%
50		13	1.3%
60		6	0.6%
80		1	0.1%
100		42	4.2%

## MD4: Last Month, What Were This Establishment's Total Sales?

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

## Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 9000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 9000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	104	100%

## MD6: Regular Month Last Year, What Were This Establishment's Sales?

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

## Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 8000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 8000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	123	100%

## COVID1A: Since COVID Outbreak, Total Sales in Regular Month:

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

## Overview

Valid: 998 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%
-7	Does not apply (spontaneous)	0	0%
1	Increase	56	5.6%
2	Remain the same	288	28.9%
3	Decrease	652	65.3%

**MD7: What Were This Establishment's Sales In Month With Lowest Sales Last Year?****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    Invalid:    Minimum: -9    Maximum: 7000000  
 Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 7000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	136	100%

**MD8: What Were This Establishment's Sales In Month With Lowest Sales Last Year?****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    Invalid:    Minimum: -9    Maximum: 9000000  
 Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 9000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	151	100%

**IR1C: Talked With Former Customers To Find Out Why They Have Stopped Buying****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	491	49.2%
2	No	506	50.7%

**IR1D: Used Any Special offer To Attract Customers****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    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	532	53.3%
2	No	465	46.6%

**IR1E: Asked Suppliers Which Products Are Selling Well****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    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	608	60.9%
2	No	388	38.9%

**IR2: Attempted To Negotiate With Supplier For A Lower Price****Data file: IndiaMicro-2022-full-data.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

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



-7	Does not apply (spontaneous)	23	2.3%
1	Yes	534	53.5%
2	No	440	44.1%

### IR3: Frequency This Business Or Activity Runs Out of Stock of Inventories Or Raw Mate

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

#### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Never, it always has enough on hand	303	30.4%
2	Rarely	503	50.4%
3	Sometimes	187	18.7%
4	Frequently, at least once every three months	0	0%

### IR6: Has A Written Budget For Montly Costs

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

#### Overview

Valid: 998 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	615	61.6%
2	No	383	38.4%

### IR7: Has A Target For Sales Over The Next Year

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

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	1.5%
1	Yes	507	50.8%
2	No	476	47.7%

## IR8: Frequently This Business Or Activity Compares Actual Sales To Target

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

## Overview

Valid: 507 Invalid: 491 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	Never or do not compare	49	9.7%
2	Once a year or less frequent	172	33.9%
3	Two or three times a year	120	23.7%
4	Monthly or more often	165	32.5%
Sysmiss		491	

## IR9: Made A Budget of The Costs For Next Year

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

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	14	1.4%
1	Yes	510	51.1%
2	No	474	47.5%

## IR10: Prepares A Profit And Loss State At Least Once A Year

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

### Overview

Valid: 998 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	679	68%
2	No	318	31.9%

## COVB1A: Buiness Temporarily Closed Due to COVID Outbreak?

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

### Overview

Valid: 998 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	840	84.2%
2	No	156	15.6%

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

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

### Overview

Valid: 998 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	284	28.5%
2	No	713	71.4%

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

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

### Overview

Valid: 998 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	2	0.2%
0	No obstacle	329	33%
1	Minor obstacle	333	33.4%
2	Moderate obstacle	203	20.3%
3	Major obstacle	116	11.6%
4	Very severe obstacle	15	1.5%

## MF2: Number of Hours Per Week Operated By The Establishment In Last Fiscal Year

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

### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 168  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 168 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	115	11.5%
8		1	0.1%

10		14	1.4%
12		15	1.5%
15		1	0.1%
24		1	0.1%
40		4	0.4%
42		1	0.1%
48		39	3.9%
50		10	1%
52		2	0.2%
54		3	0.3%
56		17	1.7%
58		2	0.2%
60		41	4.1%
61		1	0.1%
62		4	0.4%
64		2	0.2%
65		18	1.8%
66		2	0.2%
68		3	0.3%
69		1	0.1%
70		85	8.5%
72		50	5%
74		5	0.5%
75		28	2.8%
76		3	0.3%
77		4	0.4%
78		8	0.8%
80		98	9.8%
82		2	0.2%
84		50	5%
85		30	3%
86		2	0.2%
88		1	0.1%
90		63	6.3%
92		1	0.1%
95		3	0.3%
96		6	0.6%
98		2	0.2%
100		37	3.7%

102		1	0.1%
108		1	0.1%
110		11	1.1%
115		1	0.1%
120		62	6.2%
122		2	0.2%
125		8	0.8%
126		2	0.2%
128		1	0.1%
130		24	2.4%
135		5	0.5%
136		3	0.3%
140		35	3.5%
142		1	0.1%
145		4	0.4%
148		3	0.3%
150		42	4.2%
154		1	0.1%
155		2	0.2%
158		1	0.1%
160		8	0.8%
168		5	0.5%

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

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

### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 2

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
1	Yes	230	23%
2	No	762	76.4%

**G4: Informal Gift/Payment Expected or Requested For A Construction-Related Permit****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 230    Invalid: 768    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	2.6%
-8	Refusal (spontaneous)	1	0.4%
1	Yes	47	20.4%
2	No	176	76.5%
Sysmiss		768	

**G5A: What Is The Total Selling Area In This Establishment?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 524    Invalid: 474    Minimum: -9    Maximum: 6000  
 Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 6000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	119	22.7%
1		1	0.2%
20		1	0.2%
30		2	0.4%
40		2	0.4%
45		1	0.2%
50		3	0.6%
60		2	0.4%
65		1	0.2%
70		2	0.4%
72		1	0.2%
75		4	0.8%
80		12	2.3%

90		2	0.4%
100		19	3.6%
110		1	0.2%
120		6	1.1%
125		2	0.4%
150		26	5%
152		1	0.2%
170		1	0.2%
175		1	0.2%
180		1	0.2%
184		1	0.2%
200		21	4%
210		12	2.3%
220		1	0.2%
230		1	0.2%
240		1	0.2%
250		17	3.2%
257		1	0.2%
270		2	0.4%
280		1	0.2%
300		15	2.9%
320		2	0.4%
350		12	2.3%
380		1	0.2%
400		16	3.1%
450		2	0.4%
500		32	6.1%
600		13	2.5%
650		1	0.2%
700		8	1.5%
800		35	6.7%
900		4	0.8%
920		1	0.2%
1000		27	5.2%
1050		1	0.2%
1100		2	0.4%
1200		10	1.9%
1250		1	0.2%
1350		1	0.2%



1500		22	4.2%
1548		1	0.2%
1650		1	0.2%
1680		2	0.4%
1800		4	0.8%
2000		14	2.7%
2150		3	0.6%
2200		1	0.2%
2250		1	0.2%
2500		10	1.9%
2560		1	0.2%
2580		1	0.2%
3000		4	0.8%
3500		1	0.2%
4400		1	0.2%
4500		1	0.2%
5000		1	0.2%
5500		1	0.2%
6000		1	0.2%
Sysmiss		474	

### G5B: The Area Is Measured In:

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

#### Overview

Valid: 409    Invalid: 589    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	368	90%
2	Square Yards	8	2%
3	Square Meters	33	8.1%
4	Other	0	0%
Sysmiss		589	

**G5BX: Specify Other Units (If Not Included Above) The Area Is Measured In****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998 Invalid:

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

**G30A: How Much of An Obstacle: Access To Land?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998 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	2	0.2%
0	No obstacle	422	42.3%
1	Minor obstacle	285	28.6%
2	Moderate obstacle	171	17.1%
3	Major obstacle	106	10.6%
4	Very severe obstacle	11	1.1%

**I1: In Last FY, Did This Establishment Pay For Security?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998 Invalid: Minimum: -9 Maximum: 2

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Yes	142	14.2%
2	No	851	85.3%

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

Valid: 89    Invalid: 909    Minimum: -9    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	29	32.6%
1		2	2.2%
2		5	5.6%
3		4	4.5%
5		11	12.4%
7		1	1.1%
10		8	9%
12		2	2.2%
13		1	1.1%
14		1	1.1%
15		2	2.2%
20		3	3.4%
50		14	15.7%
60		1	1.1%
70		2	2.2%
99		1	1.1%
100		2	2.2%
Sysmiss		909	

**I2B: In Last Fiscal Year, What Is The Total Annual Cost of Security?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 53    Invalid: 945    Minimum: 1    Maximum: 650000  
 Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 650000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
1		3	5.7%
2		1	1.9%
5		1	1.9%
50		4	7.5%
5000		3	5.7%
10000		4	7.5%
12500		1	1.9%
13500		1	1.9%
15000		1	1.9%
20000		5	9.4%
25000		2	3.8%
30000		2	3.8%
40000		1	1.9%
50000		8	15.1%
54000		1	1.9%
60000		1	1.9%
70000		1	1.9%
100000		2	3.8%
120000		1	1.9%
150000		1	1.9%
160000		1	1.9%
200000		2	3.8%
250000		1	1.9%
300000		1	1.9%
550000		1	1.9%
560000		1	1.9%
650000		2	3.8%
Sysmiss		945	

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

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

#### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 2

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

#### Questions and instructions

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.6%
1	Yes	65	6.5%
2	No	927	92.9%

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

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

##### Overview

Valid: 35   Invalid: 963   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)	14	40%
1		2	5.7%
2		1	2.9%
5		6	17.1%
8		1	2.9%
10		3	8.6%
20		1	2.9%
50		7	20%
Sysmiss		963	

#### I4B: Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY

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

##### Overview

Valid: 30   Invalid: 968   Minimum: 1   Maximum: 590000  
 Type: Discrete   Decimal: 0   Width: 6   Range: 1 - 590000   Format: Numeric

##### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		8	26.7%
2		2	6.7%

5		3	10%
50		1	3.3%
100		1	3.3%
1000		1	3.3%
10000		3	10%
20000		1	3.3%
25000		1	3.3%
50000		4	13.3%
80000		1	3.3%
250000		1	3.3%
500000		1	3.3%
560000		1	3.3%
590000		1	3.3%
Sysmiss		968	

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

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

#### Overview

Valid: 998 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	0.3%
0	No obstacle	490	49.1%
1	Minor obstacle	253	25.4%
2	Moderate obstacle	181	18.1%
3	Major obstacle	57	5.7%
4	Very severe obstacle	14	1.4%

### IK4B: Financial Source For Day-To-Day Operations: Moneylenders

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

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
1	Yes	114	11.4%
2	No	881	88.3%

## IK4C: Financial Source For Day-To-Day Operations: Microfinance Institutions or Non-ban

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

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	17	1.7%
1	Yes	91	9.1%
2	No	890	89.2%

## IK4D: Financial Source For Day-To-Day Operations: Banks

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

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
1	Yes	360	36.1%
2	No	635	63.6%

**IK4E: Financial Source For Day-To-Day Operations: Friends Or Relatives****Data file: IndiaMicro-2022-full-data.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%
1	Yes	343	34.4%
2	No	652	65.3%

**IK3B: Last FY, Bought Inputs On Credit?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    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	446	44.7%
2	No	550	55.1%

**IK3C: Last FY, Received Advances From Customers?****Data file: IndiaMicro-2022-full-data.dta****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	0.3%



1	Yes	309	31%
2	No	686	68.7%

### IK5: Last FY, Sold Goods or Services On Credit?

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

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Yes	460	46.1%
2	No	533	53.4%

### MK5A: Last FY, Bought Any Machinery Or Equipment, Vehicles Or Other Means of Transport

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

#### Overview

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Yes	117	11.7%
2	No	876	87.8%

### MK7A: Last FY, Amount Spent on Machinery & Equipment?

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

#### Overview

Valid: 117 Invalid: 881 Minimum: -9 Maximum: 200000  
Type: Discrete Decimal: 0 Width: 6 Range: -9 - 200000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	62	53%
-7	Does not apply (spontaneous)	30	25.6%
80		1	0.9%
5000		1	0.9%
7000		1	0.9%
10000		2	1.7%
12000		1	0.9%
18000		1	0.9%
25000		1	0.9%
30000		1	0.9%
37500		1	0.9%
40000		1	0.9%
45000		1	0.9%
50000		1	0.9%
60000		1	0.9%
70000		1	0.9%
80000		1	0.9%
100000		3	2.6%
120000		1	0.9%
150000		1	0.9%
200000		4	3.4%
Sysmiss		881	

### **MK7B: Last FY, Amount Spent on Vehicles & Other Means of Transport?**

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

#### Overview

Valid: 117    Invalid: 881    Minimum: -9    Maximum: 200000  
 Type: Discrete    Decimal: 0    Width: 6    Range: -9 - 200000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	50	42.7%

-7	Does not apply (spontaneous)	57	48.7%
0		1	0.9%
6000		1	0.9%
10000		1	0.9%
15000		2	1.7%
20000		1	0.9%
50000		1	0.9%
54000		1	0.9%
80000		1	0.9%
200000		1	0.9%
Sysmiss		881	

## IK8B: Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Moneylenders

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

### Overview

Valid: 117 Invalid: 881 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2.6%
1	Yes	51	43.6%
2	No	63	53.8%
Sysmiss		881	

## IK8C: Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Microfinance

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

### Overview

Valid: 117 Invalid: 881 Minimum: -9 Maximum: 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	0.9%

1	Yes	50	42.7%
2	No	66	56.4%
Sysmiss		881	

### IK8D: Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Banks

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

#### Overview

Valid: 117    Invalid: 881    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	65	55.6%
2	No	52	44.4%
Sysmiss		881	

### IK8E: Last FY, Financed Purchase of Machinery / Equipment / Vehicles By: Friends Or Re

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

#### Overview

Valid: 117    Invalid: 881    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	75	64.1%
2	No	42	35.9%
Sysmiss		881	

### MK40: Establishment Presently Has Checking / Savings Account

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

## Overview

Valid: 998 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	711	71.2%
2	No	286	28.7%

## IK11: Owner uses a separate bank account for the household?

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

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
1	Yes	720	72.1%
2	No	274	27.5%

## IMSC10: Uses Digital Payments

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

## Overview

Valid: 998 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	656	65.7%
2	No	340	34.1%

**IMSC11: Uses Digital Payments To Pay Suppliers****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 656   Invalid: 342   Minimum: -9   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Yes	552	84.1%
2	No	103	15.7%
Sysmiss		342	

**IMSC12: Uses Digital Payments To Save****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 656   Invalid: 342   Minimum: -9   Maximum: 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	0.5%
1	Yes	518	79%
2	No	135	20.6%
Sysmiss		342	

**IMSC13: Uses Digital Payments To Pay Utility Bills****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 656   Invalid: 342   Minimum: -9   Maximum: 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	0.3%
1	Yes	556	84.8%
2	No	98	14.9%
Sysmiss		342	

## IMSC14: Uses Digital Payments To Receive Payments From Customers

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

### Overview

Valid: 656    Invalid: 342    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	617	94.1%
2	No	39	5.9%
Sysmiss		342	

## IMSC15: Uses Digital Payments To Pay Loans

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

### Overview

Valid: 656    Invalid: 342    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	0.9%
1	Yes	230	35.1%
2	No	420	64%
Sysmiss		342	

**IMSC16: Uses Digital Payments Pay Workers, Including Family Members****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 656    Invalid: 342    Minimum: -9    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.2%
1	Yes	429	65.4%
2	No	226	34.5%
Sysmiss		342	

**K8: Establishment Has A Line of Credit or Loan From A Financial Institution?****Data file:** IndiaMicro-2022-full-data.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Yes	180	18%
2	No	813	81.5%

**K9: Type of Financial Institution That Granted The Line of Credit or Loan****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 180    Invalid: 818    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	2.2%
1	Private commercial banks	101	56.1%
2	State-owned banks or government agency	52	28.9%
3	Non-bank financial institutions	18	10%
4	Other	5	2.8%
Sysmiss		818	

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

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

### Overview

Valid: 180    Invalid: 818    Minimum: -9    Maximum: 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	0.6%
1	Yes	132	73.3%
2	No	47	26.1%
Sysmiss		818	

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

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

### Overview

Valid: 132    Invalid: 866    Minimum: -9    Maximum: 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	0.8%
1	Yes	108	81.8%

2	No	23	17.4%
Sysmiss		866	

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

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

#### Overview

Valid: 132    Invalid: 866    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	96	72.7%
2	No	36	27.3%
Sysmiss		866	

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

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

#### Overview

Valid: 132    Invalid: 866    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	81.1%
2	No	25	18.9%
Sysmiss		866	

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

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

#### Overview

Valid: 132    Invalid: 866    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	109	82.6%
2	No	23	17.4%
Sysmiss		866	

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

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

### Overview

Valid: 132    Invalid: 866    Minimum: -9    Maximum: 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	0.8%
1	Yes	87	65.9%
2	No	44	33.3%
Sysmiss		866	

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

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

### Overview

Valid: 998    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	0.8%
1	Yes	181	18.1%
2	No	809	81.1%

**K16: In Last FY, Did Establishment Apply For New Loans/Lines of Credit?****Data file:** IndiaMicro-2022-full-data.dta**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
1	Yes	148	14.8%
2	No	846	84.8%

**K17: Main Reason For Not Applying For New Loans or New Lines of Credit****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 846    Invalid: 152    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)	24	2.8%
1	No need for a loan - establishment had sufficient capital	379	44.8%
2	Application procedures were complex	127	15%
3	Interest rates were not favorable	201	23.8%
4	Collateral requirements were too high	50	5.9%
5	Size of loan and maturity were insufficient	28	3.3%
6	Did not think it would be approved	21	2.5%
7	Other	16	1.9%
Sysmiss		152	

**K20A1: What Was The Outcome of That Most Recent Application For Loan/Line of Credit?****Data file:** IndiaMicro-2022-full-data.dta

## Overview

Valid: 148    Invalid: 850    Minimum: -6    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 2    Range: -6 - 4    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	12	8.1%
1	Application was approved in full	62	41.9%
2	Application was approved in part	49	33.1%
3	Application was rejected	20	13.5%
4	Application was withdrawn	5	3.4%
Sysmiss		850	

## IMSC25: Last Year, Establishment Received Government Benefits?

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

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	0.5%
1	Yes	82	8.2%
2	No	911	91.3%

## IMSC20: Government Scheme Comprising Main Source of Grants/Loans?

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

## Overview

Valid: 82    Invalid: 916    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	3.7%
1	Pradhan mantri garib kalyan yojna (PMGKY)	45	54.9%
2	MUDRA	15	18.3%
3	Emergency Credit Line Guarantee Scheme (ECLGS)	7	8.5%
4	59-min loan	1	1.2%
5	Stand-up India scheme	0	0%
6	2% Interest Subvention Scheme for MSMEs 2018	3	3.7%
7	Other	8	9.8%
Sysmiss		916	

## H7A: The Court System Is Fair, Impartial And Uncorrupted

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

### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	0.4%
-7	Does not apply	1	0.1%
1	Strongly disagree	166	16.6%
2	Tend to disagree	197	19.7%
3	Tend to agree	342	34.3%
4	Strongly agree	288	28.9%

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

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

### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	80	8%
0	No time was spent	735	73.6%
1		6	0.6%
2		25	2.5%
3		17	1.7%
4		9	0.9%
5		16	1.6%
6		1	0.1%
7		1	0.1%
10		14	1.4%
12		2	0.2%
15		6	0.6%
20		15	1.5%
25		3	0.3%
30		24	2.4%
35		1	0.1%
40		17	1.7%
50		15	1.5%
60		4	0.4%
80		2	0.2%
90		2	0.2%
95		1	0.1%
100		2	0.2%

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

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

#### Overview

Valid: 998 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)	12	1.2%
1	Yes	142	14.2%
2	No	844	84.6%

**J5: In Any of These Inspections Was A Gift/Informal Payment Requested ?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 142    Invalid: 856    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	60	42.3%
2	No	82	57.7%
Sysmiss		856	

**J10: Application To Obtain An Import License Submitted Over The Last 2 Years?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    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	0.8%
1	Yes	226	22.6%
2	No	764	76.6%

**J12: When You Applied For An Import License, Was An Informal Gift/Payment Requested?****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 226    Invalid: 772    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)	3	1.3%
1	Yes	52	23%
2	No	171	75.7%
Sysmiss		772	

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

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

#### Overview

Valid: 998   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	0.8%
1	Yes	217	21.7%
2	No	773	77.5%

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

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

#### Overview

Valid: 217   Invalid: 781   Minimum: -9   Maximum: 25  
 Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 25   Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	1.4%
-6	Still in process	13	6%
-5	Application denied	21	9.7%
1	One day or less	63	29%
2		11	5.1%
3		33	15.2%
4		59	27.2%

5		6	2.8%
7		2	0.9%
10		3	1.4%
15		2	0.9%
25		1	0.5%
Sysmiss		781	

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

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

### Overview

Valid: 217 Invalid: 781 Minimum: -9 Maximum: 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	0.5%
-8	Refusal (spontaneous)	3	1.4%
1	Yes	59	27.2%
2	No	154	71%
Sysmiss		781	

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

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

### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.1%
-7	Does not apply	1	0.1%
0	No obstacle	358	35.9%
1	Minor obstacle	256	25.7%
2	Moderate obstacle	171	17.1%

3	Major obstacle	170	17%
4	Very severe obstacle	41	4.1%

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

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

#### Overview

Valid: 998 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	0	0%
0	No obstacle	444	44.5%
1	Minor obstacle	246	24.6%
2	Moderate obstacle	154	15.4%
3	Major obstacle	128	12.8%
4	Very severe obstacle	24	2.4%

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

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

#### Overview

Valid: 998 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	425	42.6%
1	Minor obstacle	280	28.1%
2	Moderate obstacle	169	16.9%
3	Major obstacle	105	10.5%
4	Very severe obstacle	19	1.9%

**J30F: How Much of An Obstacle: Corruption****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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	401	40.2%
1	Minor obstacle	258	25.9%
2	Moderate obstacle	191	19.1%
3	Major obstacle	119	11.9%
4	Very severe obstacle	29	2.9%

**J30\_TAXRATE\_POS: J30: rotation position 1****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    Invalid:    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		158	15.8%
2		415	41.6%
3		246	24.6%
4		179	17.9%

**J30\_TAXADMIN\_POS: J30: rotation position 2****Data file:** IndiaMicro-2022-full-data.dta

**Overview**

Valid: 998    Invalid:    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		132	13.2%
2		140	14%
3		449	45%
4		277	27.8%

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

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

**Overview**

Valid: 998    Invalid:    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		230	23%
2		220	22%
3		98	9.8%
4		450	45.1%

**J30\_CORRUPTION\_POS: J30: rotation position 4**

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

**Overview**

Valid: 998    Invalid:    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		478	47.9%

2		223	22.3%
3		205	20.5%
4		92	9.2%

### MJ31: What % of Labor Costs Do Establishments Like This One Report?

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

#### Overview

Valid: 998 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)	119	11.9%
-8	Refusal (spontaneous)	396	39.7%
-7	Does not apply (spontaneous)	284	28.5%
1		61	6.1%
2		9	0.9%
3		4	0.4%
5		14	1.4%
7		4	0.4%
8		2	0.2%
10		53	5.3%
12		2	0.2%
15		4	0.4%
20		20	2%
25		9	0.9%
30		6	0.6%
40		3	0.3%
50		1	0.1%
55		1	0.1%
80		1	0.1%
100		5	0.5%

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

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

## Overview

Valid: 998 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)	112	11.2%
1		158	15.8%
2		321	32.2%
3		241	24.1%
4		166	16.6%

## COVL2: Num. Permanent, Full-Time Employees At End of 2 Fiscal Years Ago

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

## Overview

Valid: 998 Invalid: 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)	106	10.6%
-7	Establishment was not in business	40	4%
1		172	17.2%
2		322	32.3%
3		218	21.8%
4		130	13%
5		5	0.5%
6		2	0.2%
8		1	0.1%
10		1	0.1%
12		1	0.1%

## L2: Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago

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

## Overview

Valid: 998    Invalid:    Minimum: -9    Maximum: 10  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 10    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	128	12.8%
-7	Establishment was not in business	17	1.7%
0		2	0.2%
1		162	16.2%
2		326	32.7%
3		233	23.3%
4		117	11.7%
5		8	0.8%
6		3	0.3%
7		1	0.1%
10		1	0.1%

## L5: Num. Full-Time Employees At End of Last FY: Female

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

## Overview

Valid: 998    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)	199	19.9%
0		542	54.3%
1		96	9.6%
2		81	8.1%
3		52	5.2%
4		28	2.8%



**L6: Num. Full-Time Temporary Employees At End of Last FY****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998 Invalid: 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)	97	9.7%
0	No full-time seasonal or temporary workers	511	51.2%
1		100	10%
2		133	13.3%
3		97	9.7%
4		42	4.2%
5		2	0.2%
6		7	0.7%
7		1	0.1%
8		1	0.1%
12		7	0.7%

**L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 390 Invalid: 608 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)	71	18.2%
0		201	51.5%
1		55	14.1%
2		35	9%
3		15	3.8%
4		13	3.3%
Sysmiss		608	

**L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 390    Invalid: 608    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)	13	3.3%
1	One month or less	131	33.6%
2		79	20.3%
3		42	10.8%
4		21	5.4%
5		8	2.1%
6		15	3.8%
8		10	2.6%
9		1	0.3%
10		4	1%
11		1	0.3%
12		65	16.7%
Sysmiss		608	

**ML1: Num. of People Who Worked Last Month****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998    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)	178	17.8%
1		151	15.1%
2		308	30.9%

3		216	21.6%
4		140	14%
5		1	0.1%
6		2	0.2%
10		1	0.1%
15		1	0.1%

### ML3: Regular Month Last Year, Number of People Working in This Business?

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

#### Overview

Valid: 998 Invalid: 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)	182	18.2%
0		1	0.1%
1		163	16.3%
2		303	30.4%
3		227	22.7%
4		118	11.8%
5		1	0.1%
6		1	0.1%
12		2	0.2%

### ML4: Month Last Year With Highest Number Of Workers, How Many People Working in This

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

#### Overview

Valid: 998 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)	192	19.2%

1		118	11.8%
2		293	29.4%
3		237	23.7%
4		147	14.7%
5		6	0.6%
6		2	0.2%
7		1	0.1%
10		1	0.1%
15		1	0.1%

### ML5: Month Last Year With Lowest Number Of Workers, How Many People Working in This B

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

#### Overview

Valid: 998 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)	208	20.8%
0		2	0.2%
1		192	19.2%
2		342	34.3%
3		161	16.1%
4		92	9.2%
5		1	0.1%

### L30A: How Much of An Obstacle: Labor Regulations?

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

#### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	1	0.1%
-7	Does not apply	4	0.4%
0	No obstacle	464	46.5%
1	Minor obstacle	263	26.4%
2	Moderate obstacle	194	19.4%
3	Major obstacle	63	6.3%
4	Very severe obstacle	9	0.9%

## M1A: Biggest Obstacle Affecting The Operation of This Establishment

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

### Overview

Valid: 998    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)	42	4.2%
-7	Does not apply	27	2.7%
1	Access to finance	215	21.5%
2	Access to land	68	6.8%
3	Business licensing and permits	17	1.7%
4	Corruption	138	13.8%
5	Courts	14	1.4%
6	Crime, theft and disorder	24	2.4%
7	Customs and trade regulations	23	2.3%
8	Electricity	21	2.1%
9	Inadequately educated workforce	23	2.3%
10	Labor regulations	17	1.7%
11	Political instability	91	9.1%
12	Practices of competitors in the informal sector	96	9.6%
13	Tax administration	34	3.4%
14	Tax rates	124	12.4%
15	Transport	24	2.4%

**M1A\_FINANCE\_POS: m1a: Position of Access to Finance****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998   Invalid:   Minimum: 1   Maximum: 15

Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		65	6.5%
2		57	5.7%
3		57	5.7%
4		75	7.5%
5		50	5%
6		64	6.4%
7		47	4.7%
8		57	5.7%
9		62	6.2%
10		46	4.6%
11		111	11.1%
12		100	10%
13		84	8.4%
14		57	5.7%
15		66	6.6%

**M1A\_LAND\_POS: m1a: Position of Access to land****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998   Invalid:   Minimum: 1   Maximum: 15

Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		75	7.5%
2		53	5.3%
3		47	4.7%

4		55	5.5%
5		58	5.8%
6		67	6.7%
7		60	6%
8		75	7.5%
9		55	5.5%
10		46	4.6%
11		101	10.1%
12		102	10.2%
13		67	6.7%
14		81	8.1%
15		56	5.6%

## M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		84	8.4%
2		71	7.1%
3		44	4.4%
4		66	6.6%
5		56	5.6%
6		54	5.4%
7		59	5.9%
8		42	4.2%
9		48	4.8%
10		71	7.1%
11		90	9%
12		96	9.6%
13		68	6.8%
14		75	7.5%
15		74	7.4%

**M1A\_CORRUPTION\_POS: m1a: Position of corruption****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998   Invalid:   Minimum: 1   Maximum: 15  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		71	7.1%
2		61	6.1%
3		66	6.6%
4		45	4.5%
5		60	6%
6		48	4.8%
7		58	5.8%
8		52	5.2%
9		59	5.9%
10		64	6.4%
11		95	9.5%
12		89	8.9%
13		85	8.5%
14		66	6.6%
15		79	7.9%

**M1A\_COURTS\_POS: m1a: Position of Courts****Data file:** IndiaMicro-2022-full-data.dta**Overview**

Valid: 998   Invalid:   Minimum: 1   Maximum: 15  
 Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 15   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		62	6.2%



2		62	6.2%
3		71	7.1%
4		72	7.2%
5		65	6.5%
6		31	3.1%
7		64	6.4%
8		37	3.7%
9		51	5.1%
10		56	5.6%
11		110	11%
12		86	8.6%
13		82	8.2%
14		83	8.3%
15		66	6.6%

## M1A\_CRIME\_POS: m1a: Position of Crime, theft and disorder

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

### Overview

Valid: 998 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	7.3%
2		65	6.5%
3		70	7%
4		64	6.4%
5		76	7.6%
6		41	4.1%
7		65	6.5%
8		56	5.6%
9		48	4.8%
10		64	6.4%
11		102	10.2%
12		65	6.5%
13		88	8.8%

14		68	6.8%
15		53	5.3%

## M1A\_TRADE\_POS: m1a: Position of Customs and trade regulations

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		68	6.8%
2		52	5.2%
3		55	5.5%
4		46	4.6%
5		66	6.6%
6		81	8.1%
7		44	4.4%
8		66	6.6%
9		67	6.7%
10		62	6.2%
11		100	10%
12		89	8.9%
13		67	6.7%
14		80	8%
15		55	5.5%

## M1A\_ELECTRICITY\_POS: m1a: Position of Electricity

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		25	2.5%
2		61	6.1%
3		66	6.6%
4		75	7.5%
5		53	5.3%
6		70	7%
7		80	8%
8		59	5.9%
9		61	6.1%
10		67	6.7%
11		96	9.6%
12		90	9%
13		86	8.6%
14		60	6%
15		49	4.9%

## M1A\_WORKFORCE\_POS: m1a: Position of Inadequately educated workforce

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		30	3%
2		54	5.4%
3		64	6.4%
4		57	5.7%
5		45	4.5%
6		68	6.8%
7		62	6.2%
8		84	8.4%
9		64	6.4%
10		55	5.5%
11		101	10.1%

12		89	8.9%
13		76	7.6%
14		75	7.5%
15		74	7.4%

## M1A\_LABOR\_POS: m1a: Position of Labor regulations

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		23	2.3%
2		43	4.3%
3		51	5.1%
4		59	5.9%
5		63	6.3%
6		67	6.7%
7		71	7.1%
8		67	6.7%
9		76	7.6%
10		52	5.2%
11		92	9.2%
12		100	10%
13		90	9%
14		77	7.7%
15		67	6.7%

## M1A\_INSTABILITY\_POS: m1a: Position of Political instability

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		66	6.6%
2		61	6.1%
3		76	7.6%
4		62	6.2%
5		68	6.8%
6		73	7.3%
7		45	4.5%
8		57	5.7%
9		57	5.7%
10		72	7.2%
12		92	9.2%
13		102	10.2%
14		94	9.4%
15		73	7.3%

## M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector

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

### Overview

Valid: 998    Invalid:    Minimum: 1    Maximum: 15  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		83	8.3%
2		81	8.1%
3		71	7.1%
4		60	6%
5		65	6.5%
6		77	7.7%
7		67	6.7%
8		79	7.9%
9		72	7.2%

10		73	7.3%
13		103	10.3%
14		83	8.3%
15		84	8.4%

## M1A\_TAXADMIN\_POS: m1a: Position of Tax administration

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		71	7.1%
2		84	8.4%
3		82	8.2%
4		89	8.9%
5		85	8.5%
6		73	7.3%
7		73	7.3%
8		82	8.2%
9		84	8.4%
10		80	8%
14		99	9.9%
15		96	9.6%

## M1A\_TAXRATE\_POS: m1a: Position of Tax rates

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

1		95	9.5%
2		98	9.8%
3		80	8%
4		83	8.3%
5		88	8.8%
6		91	9.1%
7		93	9.3%
8		95	9.5%
9		86	8.6%
10		83	8.3%
15		106	10.6%

## M1A\_TRANSPORT\_POS: m1a: Position of Transport

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		107	10.7%
2		95	9.5%
3		98	9.8%
4		90	9%
5		100	10%
6		93	9.3%
7		110	11%
8		90	9%
9		108	10.8%
10		107	10.7%

## N2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year

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

### Overview

Valid: 719 Invalid: 279 Minimum: -9 Maximum: 10000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 10000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	125	100%
Sysmiss		279	

## N2E: Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year

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

### Overview

Valid: 203    Invalid: 795    Minimum: -9    Maximum: 35000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 35000000    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	41	20.2%
0		1	0.5%
10		1	0.5%
5000		1	0.5%
8000		1	0.5%
10000		3	1.5%
12000		1	0.5%
20000		1	0.5%
25000		1	0.5%
30000		1	0.5%
40000		4	2%
50000		4	2%
60000		2	1%
70000		1	0.5%
80000		1	0.5%
100000		6	3%
115000		1	0.5%
120000		1	0.5%
125000		1	0.5%
150000		5	2.5%
180000		1	0.5%



200000		12	5.9%
240000		1	0.5%
250000		2	1%
255000		1	0.5%
300000		13	6.4%
350000		1	0.5%
400000		5	2.5%
450000		1	0.5%
500000		11	5.4%
600000		5	2.5%
700000		4	2%
800000		2	1%
1000000		6	3%
1200000		2	1%
1260000		1	0.5%
1460000		1	0.5%
1500000		5	2.5%
1898000		1	0.5%
1970000		1	0.5%
2000000		3	1.5%
2300000		1	0.5%
2400000		1	0.5%
2500000		1	0.5%
3000000		10	4.9%
3110000		1	0.5%
3240000		1	0.5%
3500000		5	2.5%
4000000		6	3%
4500000		3	1.5%
5000000		6	3%
5500000		1	0.5%
6000000		4	2%
7000000		2	1%
8000000		1	0.5%
8500000		1	0.5%
15000000		1	0.5%
35000000		1	0.5%
Sysmiss		795	

**MN2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) Last Month**

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

**Overview**

Valid: 279    Invalid: 719    Minimum: -9    Maximum: 800000  
 Type: Discrete    Decimal: 0    Width: 6    Range: -9 - 800000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	5%
0		1	0.4%
4		1	0.4%
15		1	0.4%
3000		1	0.4%
4500		1	0.4%
5000		8	2.9%
6000		3	1.1%
6500		2	0.7%
8000		6	2.2%
10000		7	2.5%
11000		1	0.4%
12000		14	5%
15000		11	3.9%
16500		2	0.7%
18000		4	1.4%
19000		1	0.4%
20000		12	4.3%
21500		1	0.4%
24000		2	0.7%
25000		9	3.2%
25400		1	0.4%
28000		1	0.4%
30000		16	5.7%
35000		5	1.8%
38000		1	0.4%
40000		10	3.6%
42500		1	0.4%

45000		2	0.7%
50000		8	2.9%
54000		1	0.4%
55000		1	0.4%
60000		10	3.6%
65000		4	1.4%
75000		3	1.1%
80000		6	2.2%
85000		1	0.4%
90000		5	1.8%
96000		1	0.4%
100000		1	0.4%
115000		1	0.4%
120000		6	2.2%
150000		4	1.4%
200000		2	0.7%
210000		1	0.4%
230000		1	0.4%
240000		2	0.7%
250000		1	0.4%
260000		3	1.1%
280000		1	0.4%
300000		1	0.4%
310000		1	0.4%
320000		3	1.1%
324000		1	0.4%
325000		6	2.2%
340000		1	0.4%
350000		8	2.9%
360000		2	0.7%
365000		6	2.2%
380000		2	0.7%
384000		2	0.7%
385000		1	0.4%
395000		2	0.7%
400000		3	1.1%
412000		1	0.4%
420000		3	1.1%
425000		16	5.7%

450000		4	1.4%
452000		1	0.4%
468000		1	0.4%
480000		1	0.4%
520000		3	1.1%
523000		1	0.4%
540000		2	0.7%
560000		2	0.7%
590000		1	0.4%
750000		1	0.4%
800000		1	0.4%
Sysmiss		719	

## MN2E: Cost of Raw Materials And Intermediate Goods Used In Prod. Last Month

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

### Overview

Valid: 98    Invalid: 900    Minimum: -9    Maximum: 1580000  
 Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 1580000    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	26	26.5%
0		1	1%
4		1	1%
15		1	1%
5000		1	1%
7500		1	1%
8000		2	2%
10000		1	1%
12000		1	1%
15000		1	1%
16000		1	1%
20000		3	3.1%
25000		2	2%
40000		1	1%
45000		1	1%

50000		2	2%
75000		1	1%
85000		1	1%
100000		7	7.1%
110000		2	2%
125000		1	1%
135000		2	2%
150000		3	3.1%
200000		4	4.1%
240000		1	1%
250000		8	8.2%
300000		1	1%
320000		3	3.1%
325000		1	1%
350000		2	2%
400000		3	3.1%
450000		1	1%
500000		2	2%
600000		1	1%
680000		1	1%
750000		1	1%
780000		1	1%
800000		2	2%
1000000		1	1%
1250000		1	1%
1580000		1	1%
Sysmiss		900	

## MN7: Cost For Establishment To Re-Purchase All of Its Machinery

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

### Overview

Valid: 998 Invalid: Minimum: -9 Maximum: 50000000

Type: Discrete Decimal: 0 Width: 8 Range: -9 - 50000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

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

-9	Don't know (spontaneous)	391	39.2%
0		58	5.8%
1		1	0.1%
2		1	0.1%
4		1	0.1%
60		1	0.1%
250		1	0.1%
1000		2	0.2%
2000		6	0.6%
2500		1	0.1%
2800		1	0.1%
3000		2	0.2%
5000		12	1.2%
6000		2	0.2%
8000		4	0.4%
10000		12	1.2%
12000		6	0.6%
12500		2	0.2%
14000		1	0.1%
14500		1	0.1%
15000		17	1.7%
15800		1	0.1%
16000		1	0.1%
18000		1	0.1%
18600		1	0.1%
20000		8	0.8%
22500		1	0.1%
25000		17	1.7%
27000		1	0.1%
28000		2	0.2%
30000		13	1.3%
35000		4	0.4%
36000		1	0.1%
40000		9	0.9%
45000		5	0.5%
50000		48	4.8%
55000		3	0.3%
60000		9	0.9%
62500		1	0.1%

63000		1	0.1%
65000		3	0.3%
70000		3	0.3%
72000		1	0.1%
75000		5	0.5%
80000		8	0.8%
85000		1	0.1%
90000		4	0.4%
100000		41	4.1%
120000		2	0.2%
124000		1	0.1%
125000		6	0.6%
140000		1	0.1%
150000		12	1.2%
175000		1	0.1%
200000		23	2.3%
250000		4	0.4%
300000		23	2.3%
325000		2	0.2%
332000		1	0.1%
340000		1	0.1%
350000		1	0.1%
360000		1	0.1%
400000		14	1.4%
450000		2	0.2%
500000		35	3.5%
584000		1	0.1%
600000		10	1%
640000		1	0.1%
700000		1	0.1%
800000		8	0.8%
900000		2	0.2%
1000000		26	2.6%
1035000		1	0.1%
1100000		1	0.1%
1200000		1	0.1%
1500000		5	0.5%
1800000		2	0.2%
1820000		1	0.1%

2000000		9	0.9%
2150000		1	0.1%
2500000		16	1.6%
2530000		1	0.1%
3000000		6	0.6%
3500000		2	0.2%
4000000		7	0.7%
4500000		1	0.1%
5000000		18	1.8%
6000000		4	0.4%
8000000		1	0.1%
9000000		1	0.1%
10000000		17	1.7%
15000000		2	0.2%
25000000		4	0.4%
35000000		1	0.1%
50000000		1	0.1%

## MN8: Cost of Finished Goods and Materials for Resale Last Month?

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

### Overview

Valid: 998 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)	365	100%

## A15D: Day

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		22	2.2%
2		34	3.4%
3		27	2.7%
4		23	2.3%
5		31	3.1%
6		20	2%
7		16	1.6%
8		17	1.7%
9		28	2.8%
10		28	2.8%
11		27	2.7%
12		22	2.2%
13		20	2%
14		18	1.8%
15		22	2.2%
16		47	4.7%
17		59	5.9%
18		52	5.2%
19		68	6.8%
20		37	3.7%
21		43	4.3%
22		37	3.7%
23		38	3.8%
24		52	5.2%
25		68	6.8%
26		34	3.4%
27		44	4.4%
28		37	3.7%
29		15	1.5%
30		5	0.5%
31		7	0.7%

### A15M: Month

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

## Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		191	19.1%
2		410	41.1%
3		272	27.3%
4		2	0.2%
12		123	12.3%

## A15Y: Year

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

## Overview

Valid: 998 Invalid: Minimum: 2021 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: 2021 - 2022 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2021		123	12.3%
2022		875	87.7%

## A15H: Hour

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

## Overview

Valid: 998 Invalid: Minimum: 7 Maximum: 23  
 Type: Discrete Decimal: 0 Width: 2 Range: 7 - 23 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
7		2	0.2%
8		4	0.4%

9		7	0.7%
10		36	3.6%
11		58	5.8%
12		92	9.2%
13		110	11%
14		128	12.8%
15		130	13%
16		125	12.5%
17		134	13.4%
18		93	9.3%
19		46	4.6%
20		24	2.4%
21		7	0.7%
22		1	0.1%
23		1	0.1%

### A15MIN: Minutes

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

#### Overview

Valid: 998 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: IndiaMicro-2022-full-data.dta

#### Overview

Valid: 998 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	541	54.2%
2	Somewhat truthful	454	45.5%
3	Not truthful	3	0.3%

**A17: Responses To The Questions About Figures Are...****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    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	429	43%
2	Are estimates computed with some precision	501	50.2%
3	Are arbitrary and unreliable numbers	29	2.9%
4	Are in some case taken from books and in some case estimates	39	3.9%

**A18: This Questionnaire Was Completed In:****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    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	987	98.9%
2	One visit in face-to-face interview with different managers/staff	9	0.9%
3	Several visits	2	0.2%

**A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 11    Invalid: 987    Minimum: 0    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

0		3	27.3%
1		7	63.6%
3		1	9.1%
Sysmiss		987	

### A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

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

#### Overview

Valid: 11    Invalid: 987    Minimum: 1    Maximum: 45  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 45    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		2	18.2%
2		1	9.1%
3		1	9.1%
5		1	9.1%
12		2	18.2%
30		1	9.1%
40		1	9.1%
45		2	18.2%
Sysmiss		987	

### A13: Supervisor Number

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

#### Overview

Valid: 998    Invalid:    Minimum: 1    Maximum: 1001  
 Type: Discrete    Decimal: 0    Width: 4    Range: 1 - 1001    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		122	12.2%
2		83	8.3%
3		22	2.2%

4		1	0.1%
5		1	0.1%
7		112	11.2%
8		1	0.1%
9		1	0.1%
10		1	0.1%
11		119	11.9%
12		1	0.1%
13		1	0.1%
14		44	4.4%
15		63	6.3%
16		1	0.1%
17		1	0.1%
18		111	11.1%
19		1	0.1%
20		1	0.1%
21		106	10.6%
22		9	0.9%
23		91	9.1%
24		1	0.1%
26		1	0.1%
27		1	0.1%
510		101	10.1%
1001		1	0.1%

## D1A2\_V4: Main Product/Service ISIC (Rev. 4.0) Code

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

### Overview

Valid: 998    Invalid:    Minimum: 1010    Maximum: 9529  
 Type: Continuous    Decimal: 0    Width: 4    Range: 1010 - 9529    Format: Numeric

## D1A2: Main Product/Service ISIC (Rev. 3.1) Code

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

### Overview

Valid: 998    Invalid:    Minimum: 1511    Maximum: 7290  
 Type: Continuous    Decimal: 0    Width: 4    Range: 1511 - 7290    Format: Numeric

**STRATIFICATIONREGIONCODE: stratificationregioncode****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    Invalid:    Minimum: 1    Maximum: 9  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 9    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Tezpur	123	12.3%
2	Mumbai	113	11.3%
3	Hyderabad	108	10.8%
4	Surat	113	11.3%
5	Jaipur	107	10.7%
6	Kochi	100	10%
7	Varanasi	102	10.2%
8	Ludhiana	110	11%
9	Sehore	122	12.2%

**STRATIFICATIONSIZECODE: stratificationsizecode****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    Invalid:    Minimum: 0  
 Type: Discrete    Decimal: 0    Width: 1    Range: 0 -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Micro (1-4)	998	100%

**STRATIFICATIONSECTORCODE: stratificationsectorcode****Data file: IndiaMicro-2022-full-data.dta****Overview**

Valid: 998    Invalid:    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Manufacturing	435	43.6%
2	Services	563	56.4%

### STRATIFICATIONPANELCODE: panelcode

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

#### Overview

Valid: 998 Invalid: Minimum: 0  
Type: Discrete Decimal: 0 Width: 1 Range: 0 - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Fresh	998	100%
1	Panel	0	0%

### WSTRICT: Weight according to strict eligibility

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

#### Overview

Valid: 998 Invalid: Minimum: 20.027027130127 Maximum: 4799  
Type: Discrete Decimal: 2 Width: 16 Range: 20.027027130127 - 4799 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
20.027027130127		74	7.4%
33.7966117858887		59	5.9%
91.375		48	4.8%
193.421875		64	6.4%
263.735290527344		34	3.4%
274.863647460938		66	6.6%
419.216674804688		60	6%
483.260864257812		46	4.6%



626.063842773438		94	9.4%
941.918029785156		61	6.1%
1069.94116210938		51	5.1%
1276.83679199219		49	4.9%
1324.88000488281		50	5%
1480.14819335938		54	5.4%
1976.515625		64	6.4%
3554.59643554688		57	5.7%
3636.84741210938		59	5.9%
4799		8	0.8%

## WMEDIAN: Weight according to median eligibility

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

### Overview

Valid: 998 Invalid: Minimum: 20.027027130127 Maximum: 4799

Type: Discrete Decimal: 2 Width: 16 Range: 20.027027130127 - 4799 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
20.027027130127		74	7.4%
33.7966117858887		59	5.9%
91.375		48	4.8%
193.421875		64	6.4%
263.735290527344		34	3.4%
274.863647460938		66	6.6%
419.216674804688		60	6%
483.260864257812		46	4.6%
626.063842773438		94	9.4%
941.918029785156		61	6.1%
1069.94116210938		51	5.1%
1276.83679199219		49	4.9%
1324.88000488281		50	5%
1480.14819335938		54	5.4%
1976.515625		64	6.4%
3554.59643554688		57	5.7%
3636.84741210938		59	5.9%

4799		8	0.8%
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## WWEAK: Weight according to weak eligibility

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

### Overview

Valid: 998 Invalid: Minimum: 20.027027130127 Maximum: 4799  
 Type: Discrete Decimal: 2 Width: 16 Range: 20.027027130127 - 4799 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
20.027027130127		74	7.4%
33.7966117858887		59	5.9%
91.375		48	4.8%
193.421875		64	6.4%
263.735290527344		34	3.4%
274.863647460938		66	6.6%
419.216674804688		60	6%
483.260864257812		46	4.6%
626.063842773438		94	9.4%
941.918029785156		61	6.1%
1069.94116210938		51	5.1%
1276.83679199219		49	4.9%
1324.88000488281		50	5%
1480.14819335938		54	5.4%
1976.515625		64	6.4%
3554.59643554688		57	5.7%
3636.84741210938		59	5.9%
4799		8	0.8%

## STRATA: see notes

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

### Overview

Valid: 998 Invalid: Minimum: 1 Maximum: 18  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 18 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		59	5.9%
2		64	6.4%
3		54	5.4%
4		59	5.9%
5		51	5.1%
6		57	5.7%
7		49	4.9%
8		64	6.4%
9		46	4.6%
10		61	6.1%
11		34	3.4%
12		66	6.6%
13		8	0.8%
14		94	9.4%
15		60	6%
16		50	5%
17		74	7.4%
18		48	4.8%

# study\_resources

## questionnaires

### India Enterprise Survey of Micro Firms 2022, Questionnaire

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title India Enterprise Survey of Micro Firms 2022, Questionnaire  
authors The World Bank Group  
country India  
language English  
filename ES\_Micro\_Questionnaire\_India\_2022.pdf

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## technical\_documents

### Enterprise Survey, Micro, India 2022 - Implementation Report

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title Enterprise Survey, Micro, India 2022 - Implementation Report  
authors The World Bank Group  
country India  
language English  
filename ES\_Micro\_Implementation\_Report\_India\_2022.pdf

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