# World Bank Enterprise Survey 2023

## World Bank Group (WBG)

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# Identification

SURVEY ID NUMBER
BIH_2023_WBES_v01_M

TITLE
World Bank Enterprise Survey 2023

ABBREVIATION OR ACRONYM
WBES 2023

COUNTRY/ECONOMY

| Name | Country code |
|---|---|
| Bosnia and Herzegovina | BIH |

STUDY TYPE
Enterprise Survey [en/oth]

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

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

The World Bank Enterprise Surveys (WBES) collect both objective data based on firms' day-to-day experiences, and perceptions of enterprises regarding the business environment in which they operate. The WBES currently cover over 207,000 firms in 158 countries with a total of 315 surveys since 2006. The WBES are also used to build a panel of enterprise data that will make it possible to track changes in the business environment over time.

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

KIND OF DATA
Sample survey data [ssd]

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

# Scope

NOTES
The 2023 Bosnia and Herzegovina World Bank Enterprise Survey covered the following topics:
- General information of a firm/ establishment
- Infrastructure and services
- Sales and supplies

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

# Coverage

GEOGRAPHIC COVERAGE
National coverage

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

# Producers and sponsors

PRIMARY INVESTIGATORS

| Name |
| --- |
| World Bank Group (WBG) |

FUNDING AGENCY/SPONSOR

| Name | Abbreviation |
| --- | --- |
| World Bank Group | WBG |

# Sampling

SAMPLING PROCEDURE
The WBES use stratified random sampling, where the population of establishments is first separated into non-overlapping groups, called strata, and then respondents are selected through simple random sampling from each stratum. The detailed methodology is provided in the Sampling Note (https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling_Note-Consolidated-2-16-22.pdf). Stratified random sampling has several advantages over simple random sampling. In particular, it:

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

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

Note: Refer to Sampling Structure section in "The Bosnia and Herzegovina 2023 World Bank Enterprise Survey Implementation Report" for detailed methodology on sampling.

RESPONSE RATE
Overall survey response rate was 52.0%.

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

# Data collection

DATES OF DATA COLLECTION

| Start | End |
| --- | --- |
| 2023-05 | 2023-12 |

DATA COLLECTION MODE
Face-to-face [f2f]

DATA COLLECTION NOTES
Detailed information on the WBES methodology and data collection is provided in the Enterprise Surveys Manual and Guide (https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Enterprise-Surveys-Manual-and-Guide.pdf). The interviews for the Bosnia and Herzegovina 2023 WBES were conducted between May and December 2023. The fieldwork for the Bosnia and Herzegovina 2023 WBES was implemented by Kapa Research with Smart Plus as a subcontractor.

The interviews were conducted in the following languages: Bosnian. For monetary variables, the currency was Convertible Mark (BAM).

# questionnaires

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

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

# Access policy

CONTACTS

| Name | Affiliation | Email |
| --- | --- | --- |
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CITATION REQUIREMENTS
The World Bank Group. Bosnia and Herzegovina - World Bank Enterprise Survey (WBES) 2023, Ref. BIH_2023_WBES_v01_M. Dataset downloaded from https://www.enterprisesurveys.org/en/data on [date].

# Disclaimer and copyrights

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# Metadata production

DDI DOCUMENT ID
DDI_BIH_2023_WBES_v01_M_WB

PRODUCERS

| Name | Abbreviation | Affiliation |
|------|--------------|-------------|
| Development Data Group | DECDG | World Bank |

DATE OF METADATA PRODUCTION
2025-01-06

DDI DOCUMENT VERSION
Version 01 (January 2025)

## data_dictionary

| Data file | Cases | variables |
|---|---|---|
| **Bosnia-and-Herzegovina-2023-full-data.dta**<br>Bosnia and Herzegovina 2023 World Bank Enterprise Survey full data | 351 | 355 |
| **Bosnia-and-Herzegovina-2023-expanded.dta** | 360 | 355 |

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

Bosnia and Herzegovina 2023 World Bank Enterprise Survey full data

| Cases: | 351 |
| --- | --- |
| variables: | 355 |

**variables**

| ID | Name | Label | Question |
| --- | --- | --- | --- |
| V2 | idstd | WEB STD FIRMID | |
| V3 | id | Firm ID | |
| V4 | a4a | Industry Sampling Sector | |
| V5 | a6a | Sampling Size | |
| V6 | a2 | Sampling Region | |
| V7 | a1c | Sample Frame Level | |
| V8 | competition_select | Random selection for market competition question | |
| V9 | tax_select | Random selection for market tax compliance question | |
| V10 | vat_applicable | VAT is applicable in economy | |
| V11 | a4b_v4 | Industry Screener Sector | |
| V12 | a0 | Questionnaire | |
| V13 | a3a | Region of The Establishment | |
| V14 | a6c | Screener Size | |
| V15 | a7 | Establishment part of a multi-establishment Firm? | |
| V16 | panel | Panel Code | |
| V17 | a1a | Language of The Interview | |
| V18 | a14d | Day | |
| V19 | a14m | Month | |
| V20 | a14y | Year | |
| V21 | a14h | Hour | |
| V22 | a14min | Minutes | |
| V23 | a20y | Close Year of The Last Completed Fiscal Year | |
| V24 | a20m | Close Month of The Last Completed Fiscal Year | |
| V25 | a20d | Close Day of The Last Completed Fiscal Year | |
| V26 | a1 | Country Code | |
| V27 | a12 | Interviewer Number | |
| V28 | a7a | Number of Establishments In The Firm | |
| V29 | a7b | Is This Establishment The Headquarters Location? | |
| V30 | a11 | If Hq, Financial Statements Independent of The Rest of Establishment | |
| V31 | a7c | Does This Headquarters Location Engage In Production or Sales At This Location? | |
| V32 | a9 | Establishment'S Financial Statements Prepared Separately From Hq Statements | |
| V33 | b1 | Legal Status of The Firm | |
| V34 | b1_BH | Legal Status of The Firm | |
| V35 | b1x | Other (Specify) | |
| V36 | b3a | Is the largest owner also the top manager | |
| V37 | b2a | % Owned By Private Domestic Individuals, Companies or organizations | |
| V38 | b2b | % Owned By Private Foreign Individuals, Companies or organizations | |

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

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

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

| ID | Name | Label | Question |
|---|---|---|---|
| V171 | ge3 | Experience damage of physical assets due to extreme weather events? | |
| V172 | ge3a | Monetary damage of physical assets? | |
| V173 | ge7 | Over the last 3 years, establishment monitor its $CO_2$ emissions? | |
| V174 | ge8d | Over last 3 years, establishment adopt energy management measures? | |
| V175 | k3a | % of Working Capital Financed From Internal Funds/Retained Earnings | |
| V176 | k3bc | % of Working Capital Borrowed From Banks | |
| V177 | k3e | % of Working Capital Borrowed From Non-Bank Financial Institutions | |
| V178 | k3f | % of Working Capital Purchased On Credit/Advances From Suppliers /Customers | |
| V179 | k3hd | % of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc) | |
| V180 | k4 | Did This Establishment Purchase Any Fixed Assets In Last FY? | |
| V181 | n5a | Total Annual Expenditure For Purchases of Equipment In Last FY | |
| V182 | n5b | Total Annual Expenditure For Purchases of Land And Buildings In Last FY | |
| V183 | k5a | Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings | |
| V184 | k5a1 | Fixed Assets - Value Internal Funds or Retained Earnings | |
| V185 | k5i | Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity | |
| V186 | k5i1 | Fixed Assets - Value Owners' Contribution or Issued New Equity Shares | |
| V187 | k5bc | Last FY, % Fixed Assets Funded By: Bank Borrowing | |
| V188 | k5bc1 | Fixed Assets - Value Borrowed From Banks | |
| V189 | k5e | Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions | |
| V190 | k5e1 | Fixed Assets - Value Borrowed From Non-Bank Financial Institutions | |
| V191 | k5f | Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers | |
| V192 | k5f1 | Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers | |
| V193 | k5hdj | Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc) | |
| V194 | k5hdj1 | Fixed Assets - Value Other | |
| V195 | k4b | Purchase Any New/Used Fixed Assets? | |
| V196 | n5c | Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY | |
| V197 | n5d | Total Annual Expenditure On Land And Buildings In Year Prior To Last FY | |
| V198 | k6 | Does This Establishment Have A Checking And\or Saving Account? | |
| V199 | k7 | At This Time, Does This Establishment Have An Overdraft Facility? | |
| V200 | k82 | Establishment Has A Line of Credit or Loan From A Financial Institution? | |
| V201 | k9 | Type of Financial Institution That Granted The Line of Credit or Loan | |
| V202 | k10 | Year When The Most Recent Loan/Line of Credit Approved | |
| V203 | k11 | For The Most Recent Loan, What Was The Value At The Time of Approval? | |
| V204 | k13 | Financing Required For The Most Recent Line of Credit or Loan | |
| V205 | k14a | Type of Collateral Required For The Most Recent Loan? Land, Buildings | |
| V206 | k14b | Type of Collateral Required For The Most Recent Loan? Equipment | |
| V207 | k14c | Type of Collateral Required For The Most Recent Loan? Accounts | |
| V208 | k14d | Type of Collateral Required For The Most Recent Loan? Personal Assets | |
| V209 | k14e | Type of Collateral Required For The Most Recent Loan? Other | |
| V210 | k15a | Value of Collateral Required For The Most Recent Credit/Loan | |
| V211 | k15b | Total Number of Open Lines of Credit and Outstanding Loans | |
| V212 | k15c | Total Outstanding Balance of All Open Lines of Credit and Loans (LCU) | |
| V213 | k15d | Outstanding Personal Loans Used To Finance Establishment'S Business Activities? | |

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

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

| ID | Name | Label | Question |
|---|---|---|---|
| V300 | l38 | Typical number of weeks to resolve labor dispute | |
| V301 | l39 | Cost to resolve labor dispute | |
| V302 | l40 | In last FY, was establishment visited by health and safety inspectors | |
| V303 | l41 | Was a report issued for health and safety inspection | |
| V304 | l30a | How Much of An Obstacle: Labor Regulations? | |
| V305 | l30b | How Much of An Obstacle: Inadequately Educated Workforce? | |
| V306 | m1a | Biggest Obstacle Affecting The Operation of This Establishment | |
| V307 | m1a_finance_pos | m1a: Position of Access to Finance | |
| V308 | m1a_land_pos | m1a: Position of Access to land | |
| V309 | m1a_permit_pos | m1a: Position of Business licensing and permits | |
| V310 | m1a_corruption_pos | m1a: Position of corruption | |
| V311 | m1a_courts_pos | m1a: Position of Courts | |
| V312 | m1a_crime_pos | m1a: Position of Crime, theft and disorder | |
| V313 | m1a_trade_pos | m1a: Position of Customs and trade regulations | |
| V314 | m1a_electricity_pos | m1a: Position of Electricity | |
| V315 | m1a_workforce_pos | m1a: Position of Inadequately educated workforce | |
| V316 | m1a_labor_pos | m1a: Position of Labor regulations | |
| V317 | m1a_instability_pos | m1a: Position of Political instability | |
| V318 | m1a_informal_pos | m1a: Position of Practices of competitors in the informal sector | |
| V319 | m1a_taxadmin_pos | m1a: Position of Tax administration | |
| V320 | m1a_taxrate_pos | m1a: Position of Tax rates | |
| V321 | m1a_transport_pos | m1a: Position of Transport | |
| V322 | n2a | Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year | |
| V323 | n2a2 | Social security payments and employment-based taxes | |
| V324 | n2b | Total Annual Costs of Electricity In Last Fiscal Year | |
| V325 | n2k | Total Annual Cost of Water | |
| V326 | n2l | Total Annual Cost of high-speed, fixed broadband internet | |
| V327 | n2e | Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year | |
| V328 | n2i | Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY | |
| V329 | n2a1 | Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago | |
| V330 | n2e1 | Total Cost of Raw Materials And Intermediate Goods Used In Production | |
| V331 | n7a | Cost For Establishment To Re-Purchase All of Its Machinery | |
| V332 | n11 | Effective income-based tax rate | |
| V333 | n12 | Effective consumption tax rate | |
| V334 | a15d | Day | |
| V335 | a15m | Month | |
| V336 | a15y | Year | |
| V337 | a15h | Hour | |
| V338 | a15min | Minutes | |
| V339 | a16 | Perception of The Questions Regarding Opinions And Perceptions | |
| V340 | a17 | Responses To The Questions About Figures Areâ€¦ | |
| V341 | a18 | This Questionnaire Was Completed In: | |
| V342 | a19h | If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours | |
| V343 | a19m | If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes | |
| V344 | a13 | Supervisor Number | |

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

total: 355

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

| Cases: | 360 |
|---|---|
| variables: | 355 |

**variables**

| ID | Name | Label | Question |
|---|---|---|---|
| V357 | idstd | WEB STD FIRMID | |
| V358 | id | Firm ID | |
| V359 | a4a | Industry Sampling Sector | |
| V360 | a6a | Sampling Size | |
| V361 | a2 | Sampling Region | |
| V362 | a1c | Sample Frame Level | |
| V363 | competition_select | Random selection for market competition question | |
| V364 | tax_select | Random selection for market tax compliance question | |
| V365 | vat_applicable | VAT is applicable in economy | |
| V366 | a4b_v4 | Industry Screener Sector | |
| V367 | a0 | Questionnaire | |
| V368 | a3a | Region of The Establishment | |
| V369 | a6c | Screener Size | |
| V370 | a7 | Establishment part of a multi-establishment Firm? | |
| V371 | panel | Panel Code | |
| V372 | a1a | Language of The Interview | |
| V373 | a14d | Day | |
| V374 | a14m | Month | |
| V375 | a14y | Year | |
| V376 | a14h | Hour | |
| V377 | a14min | Minutes | |
| V378 | a20y | Close Year of The Last Completed Fiscal Year | |
| V379 | a20m | Close Month of The Last Completed Fiscal Year | |
| V380 | a20d | Close Day of The Last Completed Fiscal Year | |
| V381 | a1 | Country Code | |
| V382 | a12 | Interviewer Number | |
| V383 | a7a | Number of Establishments In The Firm | |
| V384 | a7b | Is This Establishment The Headquarters Location? | |
| V385 | a11 | If Hq, Financial Statements Independent of The Rest of Establishment | |
| V386 | a7c | Does This Headquarters Location Engage In Production or Sales At This Location? | |
| V387 | a9 | Establishment'S Financial Statements Prepared Separately From Hq Statements | |
| V388 | b1 | Legal Status of The Firm | |
| V389 | b1_BH | Legal Status of The Firm | |
| V390 | b1x | Other (Specify) | |
| V391 | b3a | Is the largest owner also the top manager | |
| V392 | b2a | % Owned By Private Domestic Individuals, Companies or organizations | |
| V393 | b2b | % Owned By Private Foreign Individuals, Companies or organizations | |
| V394 | b2c | % Owned By Government/State | |

| ID | Name | Label | Question |
|------|-------|-------|----------|
| V395 | b2d | % Owned By Other | |
| V396 | b4 | Amongst The Owners of The Firm, Are There Any Females? | |
| V397 | b4a | % of The Firm Owned By Females | |
| V398 | b5 | Year Establishment Began Operations | |
| V399 | b6 | Number of Full-Time Employees of The Establishment When It Started Operations | |
| V400 | b6b | In What Year Was This Establishment Formally Registered? | |
| V401 | b7 | How Many Years of Experience Working In This Sector Does The Top Manager Have? | |
| V402 | b7a | Is The Top Manager Female? | |
| V403 | b8 | Does Establishment Have An Internationally-Recognized Quality Certification? | |
| V404 | b8x | Specify The Internationally-Recognized Quality Certifications | |
| V405 | c3 | Application To Obtain An Electrical Connection Submitted Over The Last 2 Years | |
| V406 | c4 | How Many Days Did It Take For You To Receive An Electrical Connection Service? | |
| V407 | c5 | Informal Gift/Payment Expected or Requested For An Electrical Connection? | |
| V408 | c31 | Cost to obtain electrical connection | |
| V409 | c32 | Electricity consumption in a typical month (kWh) | |
| V410 | c6 | Over Last FY, Did This Establishment Experience Power Outages? | |
| V411 | c7 | Number of Power Outages Experienced In A Typical Month In Last Fiscal Year | |
| V412 | c8a | Average Duration of Power Outages: Hours | |
| V413 | c8b | Average Duration of Power Outages: Minutes | |
| V414 | c9a | In Last FY, Losses As % of Annual Sales Due To Power Outages | |
| V415 | c9b | In Last FY, Value of Losses Due To Power Outages | |
| V416 | c10 | Generator Shared or Owned Over The Course of Last Fiscal Year? | |
| V417 | c11 | % Electricity From Generator Owned/Shared By The Establishment In Last FY | |
| V418 | c12 | Application To Obtain A Water Connection Submitted Over The Last 2 Years | |
| V419 | c13 | How Many Days Did It Take For You To Obtain A Water Connection? | |
| V420 | c14 | When You Applied For A Water Connection, Was An Informal Gift/Payment Requested? | |
| V421 | c33 | Cost to obtain water connection | |
| V422 | c34 | Water consumption in a typical month | |
| V423 | c34b | Unit measure of answer to c34 | |
| V424 | c34bx | Other (Specify) | |
| V425 | c152 | Did You Experience Insufficient Water Supply In Last FY? | |
| V426 | c162 | Frequency of Incidents of Water Shortages In A Typical Month In Last FY | |
| V427 | c172 | Average Length of Water Shortages In Last Fiscal Year | |
| V428 | c35a | In Last FY, Losses As % of Annual Sales Due To Water Shortages | |
| V429 | c35b | In Last FY, Value of Losses Due To Water Shortages | |
| V430 | c22b | Establishment Has Its Own Website | |
| V431 | c36 | Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years | |
| V432 | c37 | How Many Days Did It Take For You To Obtain Internet Connection? | |
| V433 | c38 | Cost to obtain Internet connection | |
| V434 | c39 | Did You Experience Internet Disruptions In Last FY? | |
| V435 | c40a | Average Length of Internet Disruptions: Hours | |
| V436 | c40b | Average Length of Internet Disruptions: Minutes | |
| V437 | c41a | In Last FY, Losses As % of Annual Sales Due To Internet Disruptions | |
| V438 | c41b | In Last FY, Value of Losses Due To Internet Disruptions | |

| ID | Name | Label | Question |
|---|---|---|---|
| V439 | c42 | How difficult to switch internet providers? | |
| V440 | c30a | How Much of An Obstacle: Electricity To Operations of This Establishment? | |
| V441 | d1a1a | Establishment'S Main Product/Service Last FY | |
| V442 | d1a6a | Total number of hotel rooms in the last FY | |
| V443 | d1a6b | Total areas of rooms in the last FY | |
| V444 | d1a6c | Specify units | |
| V445 | d1a6cx | Other (Specify) | |
| V446 | d1a3 | Main Product/Service: Percent of Total Annual Sales | |
| V447 | d2 | In Last Fiscal Year, What Were This Establishment'S Total Annual Sales? | |
| V448 | d2x | Please Also Write Out The Number | |
| V449 | d2a1 | What were the establishment's sales 2 years ago? | |
| V450 | d2a1x | Please Also Write Out The Number | |
| V451 | n3 | What were the establishment's sales 3 years ago? | |
| V452 | n3x | Please Also Write Out The Number | |
| V453 | d3a | % of Sales: National Sales | |
| V454 | d3b | % of Sales: Indirect Exports | |
| V455 | d3c | % of Sales: Direct Exports | |
| V456 | d31x | Main destination of exports (country code) | |
| V457 | d32 | Main point of exit | |
| V458 | d4a | In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs? | |
| V459 | d4b | If less than a day, total hours for exported goods to clear customs | |
| V460 | d33a | In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age | |
| V461 | d33b | If less than a day, total hours for exported goods to clear all border control a | |
| V462 | d34 | FCA costs to comply with all export requirements (% of value of goods exported) | |
| V463 | d35 | Any exports shipped by main parcel? | |
| V464 | d36a | In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age | |
| V465 | d36b | If less than a day, total hours for exported goods to clear all border control a | |
| V466 | d37 | Average cost of digital exports (% of value of goods) | |
| V467 | d8 | In What Year Did This Establishment First Export Directly or Indirectly? | |
| V468 | d12a | % of Material Inputs And Supplies of Domestic origin In Last Fiscal Year | |
| V469 | d12b | % of Material Inputs And Supplies of Foreign origin In Last Fiscal Year | |
| V470 | d13 | Were Any of These Material Inputs And Supplies Imported Directly? | |
| V471 | d38x | Main origin of imports (country code) | |
| V472 | d39 | Main point of entry | |
| V473 | d14a | Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year | |
| V474 | d14b | If less than a day, total hours for imported goods to clear customs | |
| V475 | d40a | In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age | |
| V476 | d40b | If less than a day, total hours for imported goods to clear all border control a | |
| V477 | d41 | DAP costs to comply with all import requirements (% of value of goods imported) | |
| V478 | d30a | How Much of An Obstacle: Transport? | |
| V479 | d30b | How Much of An Obstacle: Customs And Trade Regulations? | |
| V480 | o1 | In the last three years, establishment had any commercial dispute? | |
| V481 | o2 | Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute? | |
| V482 | o3a | Reliable alternative to courts for resolving commercial disputes: Arbitration? | |
| V483 | o3b | Reliable alternative to courts for resolving commercial disputes:Mediation etc.? | |

| ID | Name | Label | Question |
|----|------|-------|----------|
| V484 | r1 | What Happened When Problem In The Production Process/Services Provision Arose? | |
| V485 | r2 | Did This Establishment Monitor Any Production/Service Performance Indicators? | |
| V486 | r3 | How Many Production/Service Provision Performance Indicators Were Monitored? | |
| V487 | r4 | Did This Establishment Have Production/Service Provision Targets? | |
| V488 | r5 | What Best Describes The Time Frame of Production/Service Provision Targets? | |
| V489 | r6 | How Easy To Achieve Its Production/Service Provision Targets? | |
| V490 | r7 | Who Was Aware of The Production/Service Provision Targets At This Establishment? | |
| V491 | r8 | Was There Performance Bonuses Based On Production/Service Provision Targets? | |
| V492 | r9 | What Were Managers' Performance Bonuses Usually Based On? | |
| V493 | r10 | What Was The Primary Way Non-Managers Were Promoted? | |
| V494 | r11 | When Was An Under-Performing Non-Manager Reassigned or Dismissed? | |
| V495 | e1 | In Last FY, Main Market For Establishment'S Main Product | |
| V496 | e2b | Competitors For The Main Product/Service In The Main Market | |
| V497 | e31a | Market share of largest competitor in the last fiscal year | |
| V498 | e31b | Market share of largest competitor in the last fiscal year | |
| V499 | e6 | Do You Use Technology Licensed From A Foreign-Owned Company? | |
| V500 | e11 | Does This Establishment Compete Against Unregistered or Informal Firms? | |
| V501 | e32 | Change in competition in the last year? | |
| V502 | e33 | Establishment can increase prices more than competitors without losing customers | |
| V503 | e34 | SOEs operating in the establishment's main market? | |
| V504 | e35 | How SOE affects ability to grow and expand? | |
| V505 | e30 | How Much of An Obstacle: Practices of Competitors In Informal Sector? | |
| V506 | h1 | New Products/Services Introduced Over Last 3 Yrs | |
| V507 | h2 | New Products/Services Also New For Thr Establishment'S Main Market | |
| V508 | h3x | Describe In Detail The Main New or Significantly Improved Product or Service | |
| V509 | h4x | Describe How The Main New/Significantly Improved Product or Service Is Different | |
| V510 | h5 | During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process | |
| V511 | h6x | Describe Main New/Significantly Improved Process This Establishment Introduced | |
| V512 | h7x | How The Main New/Significantly Improved Process Is Different | |
| V513 | h8 | During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)? | |
| V514 | h9 | How Much Spent On R&D, Either In-House or External? | |
| V515 | f1 | In Last FY, What Was The Capacity Utilization (%) of This Establishment? | |
| V516 | g2 | Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years | |
| V517 | g3 | How Many Days Did It Take For You To Obtain A Construction-Related Permit? | |
| V518 | g4 | Informal Gift/Payment Expected or Requested For A Construction-Related Permit | |
| V519 | g31 | In last 2 years, establishment applied for occupancy permit | |
| V520 | g32 | Wait for occupancy permit | |
| V521 | g33 | Cost of occupancy permit | |
| V522 | g5a | What Is The Total Selling Area In This Establishment? | |
| V523 | g5b | The Area Is Measured In: | |
| V524 | g5bx | Specify Other Units (If Not Included Above) The Area Is Measured In | |
| V525 | g30a | How Much of An Obstacle: Access To Land? | |
| V526 | ge3 | Experience damage of physical assets due to extreme weather events? | |

| ID | Name | Label | Question |
|----|------|-------|----------|
| V527 | ge3a | Monetary damage of physical assets? | |
| V528 | ge7 | Over the last 3 years, establishment monitor its CO2 emissions? | |
| V529 | ge8d | Over last 3 years, establishment adopt energy management measures? | |
| V530 | k3a | % of Working Capital Financed From Internal Funds/Retained Earnings | |
| V531 | k3bc | % of Working Capital Borrowed From Banks | |
| V532 | k3e | % of Working Capital Borrowed From Non-Bank Financial Institutions | |
| V533 | k3f | % of Working Capital Purchased On Credit/Advances From Suppliers /Customers | |
| V534 | k3hd | % of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc) | |
| V535 | k4 | Did This Establishment Purchase Any Fixed Assets In Last FY? | |
| V536 | n5a | Total Annual Expenditure For Purchases of Equipment In Last FY | |
| V537 | n5b | Total Annual Expenditure For Purchases of Land And Buildings In Last FY | |
| V538 | k5a | Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings | |
| V539 | k5a1 | Fixed Assets - Value Internal Funds or Retained Earnings | |
| V540 | k5i | Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity | |
| V541 | k5i1 | Fixed Assets - Value Owners' Contribution or Issued New Equity Shares | |
| V542 | k5bc | Last FY, % Fixed Assets Funded By: Bank Borrowing | |
| V543 | k5bc1 | Fixed Assets - Value Borrowed From Banks | |
| V544 | k5e | Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions | |
| V545 | k5e1 | Fixed Assets - Value Borrowed From Non-Bank Financial Institutions | |
| V546 | k5f | Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers | |
| V547 | k5f1 | Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers | |
| V548 | k5hdj | Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc) | |
| V549 | k5hdj1 | Fixed Assets - Value Other | |
| V550 | k4b | Purchase Any New/Used Fixed Assets? | |
| V551 | n5c | Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY | |
| V552 | n5d | Total Annual Expenditure On Land And Buildings In Year Prior To Last FY | |
| V553 | k6 | Does This Establishment Have A Checking And\or Saving Account? | |
| V554 | k7 | At This Time, Does This Establishment Have An Overdraft Facility? | |
| V555 | k82 | Establishment Has A Line of Credit or Loan From A Financial Institution? | |
| V556 | k9 | Type of Financial Institution That Granted The Line of Credit or Loan | |
| V557 | k10 | Year When The Most Recent Loan/Line of Credit Approved | |
| V558 | k11 | For The Most Recent Loan, What Was The Value At The Time of Approval? | |
| V559 | k13 | Financing Required For The Most Recent Line of Credit or Loan | |
| V560 | k14a | Type of Collateral Required For The Most Recent Loan? Land, Buildings | |
| V561 | k14b | Type of Collateral Required For The Most Recent Loan? Equipment | |
| V562 | k14c | Type of Collateral Required For The Most Recent Loan? Accounts | |
| V563 | k14d | Type of Collateral Required For The Most Recent Loan? Personal Assets | |
| V564 | k14e | Type of Collateral Required For The Most Recent Loan? Other | |
| V565 | k15a | Value of Collateral Required For The Most Recent Credit/Loan | |
| V566 | k15b | Total Number of Open Lines of Credit and Outstanding Loans | |
| V567 | k15c | Total Outstanding Balance of All Open Lines of Credit and Loans (LCU) | |
| V568 | k15d | Outstanding Personal Loans Used To Finance Establishment'S Business Activities? | |
| V569 | k162 | In Last FY, Did Establishment Apply For New Loans/Lines of Credit? | |
| V570 | k17 | Main Reason For Not Applying For New Loans or New Lines of Credit | |

| ID | Name | Label | Question |
|---|---|---|---|
| V571 | k20a1 | What Was The Outcome of That Most Recent Application For Loan/Line of Credit? | |
| V572 | k31 | Total cost to apply for most recent loan | |
| V573 | k32 | Days to receive a decision about most recent loan application | |
| V574 | k21 | Financial Statements Checked & Certified By External Auditor In Last FY? | |
| V575 | k33 | Percentage of payments received using e-payments | |
| V576 | k34 | Main type of e-payment accepted | |
| V577 | k35 | Avg. days to receive main type of e-payment | |
| V578 | k36 | Cost per transaction (% of transaction) to receive main type of e-payment | |
| V579 | k37 | Monthly fees and subscription costs to receive main type of e-payment | |
| V580 | k38 | Percentage of payments made using e-payments | |
| V581 | k39 | Main type of e-payment used to make payments | |
| V582 | k40 | Cost per transaction (% of transaction) to make main type of e-payment | |
| V583 | k30 | How Much of An Obstacle: Access To Finance | |
| V584 | j31 | In resolving commercial disputes, courts are independent and impartial | |
| V585 | j2 | What % of Senior Management Time Was Spent In Dealing With Govt Regulations? | |
| V586 | j3 | Over The Last 12 Months, Was This Establishment Inspected By Tax officials? | |
| V587 | j4 | Frequency of Inspections/Requirement For Meeting By Tax officials | |
| V588 | j5 | In Any of These Inspections Was A Gift/Informal Payment Requested ? | |
| V589 | j32 | Did any of these visits or meetings consist of a tax audit? | |
| V590 | j33 | Weeks until final audit report was received | |
| V591 | j34 | Establishment outsourced some tax-related activities in the last FY | |
| V592 | j35a | Total annual time spent on tax compliance (hours) | |
| V593 | j35b | Average monthly time spent on tax compliance (hours) | |
| V594 | j36 | In last FY, did establishment file taxes electronically | |
| V595 | j37 | In last FY, did establishment pay taxes electronically | |
| V596 | j38 | In the last 3 yrs., establishment has applied for a VAT refund | |
| V597 | j39 | Weeks to receive VAT refund | |
| V598 | j40 | Main reason for not applying for a VAT tax refund | |
| V599 | j6a | Government Contract Secured (or Attempted) In The Last 12 Months? | |
| V600 | j41 | Degree of difficulty to comply with govt contract tender requirements | |
| V601 | j42 | Establishment has held a govt contract in last 3 yrs? | |
| V602 | j43 | Typical number of days to receive payment under govt contract | |
| V603 | j7a | Percent of Total Annual Sales Paid In Informal Payments | |
| V604 | j7b | Total Annual Informal Payment | |
| V605 | j10 | Application To Obtain An Import License Submitted Over The Last 2 Years? | |
| V606 | j11 | How Many Days Did It Take To Obtain Your Import License? | |
| V607 | j12 | When You Applied For An Import License, Was An Informal Gift/Payment Requested? | |
| V608 | j13 | Application To Obtain An Operating License Submitted Over Last 2 Years? | |
| V609 | j14 | How Many Days Did It Take To Obtain Your Operating License? | |
| V610 | j15 | When You Applied For Operating License Was An Informal Gift/Payment Requested? | |
| V611 | j30a | How Much of An Obstacle: Tax Rates | |
| V612 | j30b | How Much of An Obstacle: Tax Administrations | |
| V613 | j30c | How Much of An Obstacle: Business Licensing And Permits | |

| ID | Name | Label | Question |
|---|---|---|---|
| V614 | j30e | How Much of An Obstacle: Political Instability | |
| V615 | j30f | How Much of An Obstacle: Corruption | |
| V616 | h30 | How Much of An Obstacle: Courts | |
| V617 | i30 | How Much of An Obstacle: Crime, Theft And Disorder? | |
| V618 | j30_taxrate_pos | J30: rotation position 1 | |
| V619 | j30_taxadmin_pos | J30: rotation position 2 | |
| V620 | j30_permit_pos | J30: rotation position 3 | |
| V621 | j30_instability_pos | J30: rotation position 4 | |
| V622 | j30_corruption_pos | J30: rotation position 5 | |
| V623 | j30_courts_pos | J30: rotation position 6 | |
| V624 | j30_crime_pos | J30: rotation position 7 | |
| V625 | l1 | Num. Permanent, Full-Time Employees At End of Last Fiscal Year | |
| V626 | l2 | Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago | |
| V627 | l3a | Num. Full-Time Employees At End of Last FY: Production Workers | |
| V628 | l3b | Num. Full-Time Employees At End of Last FY: Non-Production Workers | |
| V629 | l4a1 | Num. of Permanent, Full-Time Skilled Production Workers, Last FY | |
| V630 | l4a2 | Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY | |
| V631 | l4b | Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY | |
| V632 | l5a | Num. Full-Time Employees At End of Last FY: Female Production Workers | |
| V633 | l5b | Num. Full-Time Employees At End of Last FY: Female Non-Production Workers | |
| V634 | l5 | Num. Full-Time Employees At End of Last FY: Female | |
| V635 | l9b | % of Full Time Workers Completed High School End of Last FY | |
| V636 | l9b1 | Number of Full Time Workers Completed High School | |
| V637 | l10 | Formal Training Programs For Permanent, Full-Time Employees In Last FY | |
| V638 | l11a | % Permanent Full-Time Production Employees Received Formal Training In Last FY | |
| V639 | l11a1 | Training Programs Amount: Production Full-Time Permanent Employees Trained | |
| V640 | l11b | % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY | |
| V641 | l11b1 | Training Programs Amount:Non-Production Full-Time Permanent Employees Trained | |
| V642 | l12a | % Permanent Full-Time Female Employees Received Formal Training In Last FY | |
| V643 | l12a1 | Training Programs Amount: Full-Time Permanent Female Employees Trained | |
| V644 | l31 | In the last FY, number of workers establishment needed to hire | |
| V645 | l32 | In the last FY, number of workers establishment hired | |
| V646 | l33 | Main reason establishment did not hire more workers in the last FY | |
| V647 | l34 | In the last 3 yrs., establishment has dismissed any permanent, full-time workers | |
| V648 | l35 | Typical number of weeks to dismiss full-time permanent worker | |
| V649 | l36 | Typical number of weeks paid in severance | |
| V650 | l1a | Num. Part-time Employees At End of Last Fiscal Year | |
| V651 | l6 | Num. Full-Time Temporary Employees At End of Last FY | |
| V652 | l6a | Female Temporary, Full-Time Workers Employed Throughout Last FY | |
| V653 | l8 | Avg. Length of Employment of All Full-Time Temporary Employees In Last FY | |
| V654 | l37 | In the last 3 yrs., establishment has been involved in any labor dispute | |
| V655 | l38 | Typical number of weeks to resolve labor dispute | |
| V656 | l39 | Cost to resolve labor dispute | |

| ID | Name | Label | Question |
|---|---|---|---|
| V657 | I40 | In last FY, was establishment visited by health and safety inspectors | |
| V658 | I41 | Was a report issued for health and safety inspection | |
| V659 | I30a | How Much of An Obstacle: Labor Regulations? | |
| V660 | I30b | How Much of An Obstacle: Inadequately Educated Workforce? | |
| V661 | m1a | Biggest Obstacle Affecting The Operation of This Establishment | |
| V662 | m1a_finance_pos | m1a: Position of Access to Finance | |
| V663 | m1a_land_pos | m1a: Position of Access to land | |
| V664 | m1a_permit_pos | m1a: Position of Business licensing and permits | |
| V665 | m1a_corruption_pos | m1a: Position of corruption | |
| V666 | m1a_courts_pos | m1a: Position of Courts | |
| V667 | m1a_crime_pos | m1a: Position of Crime, theft and disorder | |
| V668 | m1a_trade_pos | m1a: Position of Customs and trade regulations | |
| V669 | m1a_electricity_pos | m1a: Position of Electricity | |
| V670 | m1a_workforce_pos | m1a: Position of Inadequately educated workforce | |
| V671 | m1a_labor_pos | m1a: Position of Labor regulations | |
| V672 | m1a_instability_pos | m1a: Position of Political instability | |
| V673 | m1a_informal_pos | m1a: Position of Practices of competitors in the informal sector | |
| V674 | m1a_taxadmin_pos | m1a: Position of Tax administration | |
| V675 | m1a_taxrate_pos | m1a: Position of Tax rates | |
| V676 | m1a_transport_pos | m1a: Position of Transport | |
| V677 | n2a | Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year | |
| V678 | n2a2 | Social security payments and employment-based taxes | |
| V679 | n2b | Total Annual Costs of Electricity In Last Fiscal Year | |
| V680 | n2k | Total Annual Cost of Water | |
| V681 | n2l | Total Annual Cost of high-speed, fixed broadband internet | |
| V682 | n2e | Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year | |
| V683 | n2i | Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY | |
| V684 | n2a1 | Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago | |
| V685 | n2e1 | Total Cost of Raw Materials And Intermediate Goods Used In Production | |
| V686 | n7a | Cost For Establishment To Re-Purchase All of Its Machinery | |
| V687 | n11 | Effective income-based tax rate | |
| V688 | n12 | Effective consumption tax rate | |
| V689 | a15d | Day | |
| V690 | a15m | Month | |
| V691 | a15y | Year | |
| V692 | a15h | Hour | |
| V693 | a15min | Minutes | |
| V694 | a16 | Perception of The Questions Regarding Opinions And Perceptions | |
| V695 | a17 | Responses To The Questions About Figures Are… | |
| V696 | a18 | This Questionnaire Was Completed In: | |
| V697 | a19h | If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours | |
| V698 | a19m | If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes | |
| V699 | a13 | Supervisor Number | |
| V700 | a3b | official Capital City? | |
| V701 | a3c | Main Business City? | |

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

total: 355

## VAT_APPLICABLE: VAT is applicable in economy

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 351 | 100% |
| 2 | No | 0 | 0% |

## A4B_V4: Industry Screener Sector

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 29 | 8.3% |
| 11 | Beverages | 1 | 0.3% |
| 12 | Tobacco products | 0 | 0% |
| 13 | Textiles | 1 | 0.3% |
| 14 | Wearing apparel | 8 | 2.3% |
| 15 | Leather and related products | 9 | 2.6% |
| 16 | Wood and products of wood and cork | 18 | 5.1% |
| 17 | Paper and paper products | 5 | 1.4% |
| 18 | Printing and reproduction of recorded media | 1 | 0.3% |
| 19 | Coke and refined petroleum products | 1 | 0.3% |
| 20 | Chemical and chemical products | 2 | 0.6% |
| 21 | Pharmaceutical products | 2 | 0.6% |
| 22 | Rubber and plastic products | 7 | 2% |
| 23 | Non-metallic mineral products | 6 | 1.7% |
| 24 | Basic metals | 4 | 1.1% |
| 25 | Fabricated metal products | 10 | 2.8% |

| 26 | Computer, electronic, and optical products | 1 | 0.3% |
|---|---|---|---|
| 27 | Electrical equipment | 3 | 0.9% |
| 28 | Machinery and equipment | 4 | 1.1% |
| 29 | Motor vehicles | 1 | 0.3% |
| 30 | Other transport equipment | 0 | 0% |
| 31 | Furniture | 11 | 3.1% |
| 32 | Other manufacturing | 5 | 1.4% |
| 33 | Repair and installation of machinery and equipment | 2 | 0.6% |
| 41 | Construction of buildings | 12 | 3.4% |
| 42 | Civil engineering | 10 | 2.8% |
| 43 | Specialized construction activities | 18 | 5.1% |
| 45 | Services of motor vehicles | 8 | 2.3% |
| 46 | Wholesale | 37 | 10.5% |
| 47 | Retail | 90 | 25.6% |
| 49 | Land transport and transport via pipelines | 11 | 3.1% |
| 51 | Air transport | 0 | 0% |
| 52 | Warehousing and support activities for transportation | 6 | 1.7% |
| 53 | Postal and courier activities | 1 | 0.3% |
| 55 | Accommodation | 3 | 0.9% |
| 56 | Food and beverage | 6 | 1.7% |
| 58 | Publishing activities | 1 | 0.3% |
| 61 | Telecommunications | 1 | 0.3% |
| 62 | Computer programming | 7 | 2% |
| 69 | Legal and accounting activities | 4 | 1.1% |
| 70 | Activities of head offices; management consultancy activities | 1 | 0.3% |
| 71 | Architectural and engineering activities; technical testing and analysis | 1 | 0.3% |
| 72 | Scientific research and development | 0 | 0% |
| 73 | Advertising and market research | 1 | 0.3% |
| 74 | Other professional, scientific and technical activities | 0 | 0% |
| 75 | Veterinary activities | 1 | 0.3% |
| 79 | Travel agency, tour operator | 0 | 0% |
| 95 | Repair of computers and household goods | 1 | 0.3% |

## IDSTD: WEB STD FIRMID

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1161854    Maximum: 1162213
Type: Continuous    Decimal: 0    Width: 7    Range: 1161854 - 1162213    Format: Numeric

## ID: Firm ID

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 6    Maximum: 10496
Type: Continuous    Decimal: 0    Width: 5    Range: 6 - 10496    Format: Numeric

## A4A: Industry Sampling Sector

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 120 | 34.2% |
| 2 | Retail | 112 | 31.9% |
| 3 | Services | 119 | 33.9% |

## A6A: Sampling Size

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 3
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | Small | 127 | 36.2% |
| 2 | Medium | 115 | 32.8% |
| 3 | Large | 109 | 31.1% |

## A2: Sampling Region

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 3
Type: Discrete     Decimal: 0     Width: 1     Range: 1 - 3     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Federation of Bosnia and Herzegovina | 150 | 42.7% |
| 2 | Republic of Srpska | 128 | 36.5% |
| 3 | BrÄko District | 73 | 20.8% |

## A1C: Sample Frame Level

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 2     Maximum: 2
Type: Discrete     Decimal: 0     Width: 1     Range: 2 - 2     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Establishment | 0 | 0% |
| 2 | Firm | 351 | 100% |

## COMPETITION_SELECT: Random selection for market competition question

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 0     Maximum: 1
Type: Discrete     Decimal: 0     Width: 1     Range: 0 - 1     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | | 172 | 49% |
| 1 | | 179 | 51% |

## TAX_SELECT: Random selection for market tax compliance question

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 0     Maximum: 1
Type: Discrete     Decimal: 0     Width: 1     Range: 0 - 1     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 0 | | 179 | 51% |
| 1 | | 172 | 49% |

## A0: Questionnaire

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 131 | 37.3% |
| 2 | Retail services | 95 | 27.1% |
| 3 | Other services | 125 | 35.6% |

## A3A: Region of The Establishment

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 3
Type: Discrete     Decimal: 0     Width: 1     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | Federation of Bosnia and Herzegovina | 149 | 42.5% |
| 2 | Republic of Srpska | 132 | 37.6% |

| 3 | BrÄ›ko District | 70 | 19.9% |

## A6C: Screener Size

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 5    Maximum: 1981
Type: Continuous    Decimal: 0    Width: 4    Range: 5 - 1981    Format: Numeric

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 2
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | Yes | 69 | 19.7% |
| 2 | No | 282 | 80.3% |

## PANEL: Panel Code

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 0    Maximum: 1
Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 1    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 0 | | 220 | 62.7% |
| 1 | | 131 | 37.3% |

## A1A: Language of The Interview

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351    Invalid:    Minimum: 2    Maximum: 2
Type: Discrete    Decimal: 0    Width: 1    Range: 2 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | English | 0 | 0% |
| 2 | Bosnian | 351 | 100% |

## ▍ A14D: Day

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 31
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 31    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 12 | 3.4% |
| 2 | | 10 | 2.8% |
| 3 | | 16 | 4.6% |
| 4 | | 11 | 3.1% |
| 5 | | 8 | 2.3% |
| 6 | | 11 | 3.1% |
| 7 | | 10 | 2.8% |
| 8 | | 10 | 2.8% |
| 9 | | 14 | 4% |
| 10 | | 12 | 3.4% |
| 11 | | 14 | 4% |
| 12 | | 12 | 3.4% |
| 13 | | 6 | 1.7% |
| 14 | | 9 | 2.6% |
| 15 | | 10 | 2.8% |
| 16 | | 7 | 2% |
| 17 | | 15 | 4.3% |
| 18 | | 8 | 2.3% |

| 19 | | 16 | 4.6% |
|---|---|---|---|
| 20 | | 15 | 4.3% |
| 21 | | 7 | 2% |
| 22 | | 15 | 4.3% |
| 23 | | 16 | 4.6% |
| 24 | | 11 | 3.1% |
| 25 | | 11 | 3.1% |
| 26 | | 11 | 3.1% |
| 27 | | 8 | 2.3% |
| 28 | | 11 | 3.1% |
| 29 | | 17 | 4.8% |
| 30 | | 10 | 2.8% |
| 31 | | 8 | 2.3% |

## ▌ A14M: Month

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 5    Maximum: 12
Type: Discrete    Decimal: 0    Width: 2    Range: 5 - 12    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 5 | | 65 | 18.5% |
| 6 | | 83 | 23.6% |
| 7 | | 104 | 29.6% |
| 8 | | 62 | 17.7% |
| 9 | | 12 | 3.4% |
| 10 | | 11 | 3.1% |
| 11 | | 12 | 3.4% |
| 12 | | 2 | 0.6% |

## ▌ A14Y: Year

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 2023    Maximum: 2023
Type: Discrete    Decimal: 0    Width: 4    Range: 2023 - 2023    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 2023 | | 351 | 100% |

## A14H: Hour

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     Invalid:     Minimum: 8     Maximum: 22
Type: Discrete     Decimal: 0     Width: 2     Range: 8 - 22     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 8 | | 19 | 5.4% |
| 9 | | 46 | 13.1% |
| 10 | | 57 | 16.2% |
| 11 | | 58 | 16.5% |
| 12 | | 47 | 13.4% |
| 13 | | 48 | 13.7% |
| 14 | | 40 | 11.4% |
| 15 | | 24 | 6.8% |
| 16 | | 9 | 2.6% |
| 17 | | 1 | 0.3% |
| 18 | | 1 | 0.3% |
| 22 | | 1 | 0.3% |

## A14MIN: Minutes

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     Invalid:     Minimum: 0     Maximum: 59
Type: Continuous     Decimal: 0     Width: 2     Range: 0 - 59     Format: Numeric

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 2022     Maximum: 2022
Type: Discrete     Decimal: 0     Width: 4     Range: 2022 - 2022     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 2022 | | 351 | 100% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 12     Maximum: 12
Type: Discrete     Decimal: 0     Width: 2     Range: 12 - 12     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 12 | | 351 | 100% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 31     Maximum: 31
Type: Discrete     Decimal: 0     Width: 2     Range: 31 - 31     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 31 | | 351 | 100% |

## A1: Country Code

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 64     Maximum: 64

Type: Discrete     Decimal: 0     Width: 2     Range: 64 - 64     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 64 | Bosnia and Herzegovina | 351 | 100% |

## A12: Interviewer Number

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 15
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 15     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | | 4 | 1.1% |
| 2 | | 13 | 3.7% |
| 3 | | 43 | 12.3% |
| 4 | | 1 | 0.3% |
| 5 | | 12 | 3.4% |
| 6 | | 24 | 6.8% |
| 7 | | 6 | 1.7% |
| 8 | | 49 | 14% |
| 9 | | 18 | 5.1% |
| 10 | | 3 | 0.9% |
| 11 | | 1 | 0.3% |
| 12 | | 6 | 1.7% |
| 13 | | 70 | 19.9% |
| 14 | | 52 | 14.8% |
| 15 | | 49 | 14% |

## A7A: Number of Establishments In The Firm

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 64     Invalid: 287     Minimum: 1     Maximum: 86

Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 86    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | | 3 | 4.7% |
| 2 | | 9 | 14.1% |
| 3 | | 8 | 12.5% |
| 4 | | 8 | 12.5% |
| 5 | | 3 | 4.7% |
| 6 | | 5 | 7.8% |
| 7 | | 4 | 6.3% |
| 8 | | 2 | 3.1% |
| 9 | | 2 | 3.1% |
| 10 | | 5 | 7.8% |
| 11 | | 1 | 1.6% |
| 13 | | 1 | 1.6% |
| 15 | | 1 | 1.6% |
| 16 | | 1 | 1.6% |
| 18 | | 2 | 3.1% |
| 23 | | 1 | 1.6% |
| 25 | | 1 | 1.6% |
| 46 | | 1 | 1.6% |
| 60 | | 1 | 1.6% |
| 70 | | 1 | 1.6% |
| 80 | | 2 | 3.1% |
| 84 | | 1 | 1.6% |
| 86 | | 1 | 1.6% |
| Sysmiss | | 287 | |

## A7B: Is This Establishment The Headquarters Location?

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 64    Invalid: 287    Minimum: 1    Maximum: 2
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 62 | 96.9% |
| 2 | No | 2 | 3.1% |
| Sysmiss | | 287 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 61    Invalid: 290    Minimum: 1    Maximum: 2
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 19 | 31.1% |
| 2 | No | 42 | 68.9% |
| Sysmiss | | 290 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 62    Invalid: 289    Minimum: 1    Maximum: 2
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 56 | 90.3% |
| 2 | No | 6 | 9.7% |
| Sysmiss | | 289 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 2     Invalid: 349     Minimum: 1     Maximum: 1
Type: Discrete     Decimal: 0     Width: 1     Range: 1 - 1     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | Yes | 2 | 100% |
| 2 | No | 0 | 0% |
| Sysmiss | | 349 | |

## B1: Legal Status of The Firm

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 3
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Shareholding company with shares traded on the stock market | 10 | 2.8% |
| 2 | Shareholding company with non-traded shares or shares traded privately | 336 | 95.7% |
| 3 | Sole proprietorship | 5 | 1.4% |
| 4 | Partnership | 0 | 0% |
| 5 | Limited partnership | 0 | 0% |
| 6 | Other | 0 | 0% |

## B1_BH: Legal Status of The Firm

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 7
Type: Discrete     Decimal: 0     Width: 1     Range: 1 - 7     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | d.d. / a.d. (dioniÄko druÅ¡tvo / akcionarsko druÅ¡tvo) - publicly traded | 10 | 2.8% |
| 2 | d.d. / a.d. (dioniÄko druÅ¡tvo / akcionarsko druÅ¡tvo) with non-traded shares or shares traded privately | 9 | 2.6% |
| 3 | s.p. (samostalni preduzetnik) | 5 | 1.4% |
| 4 | d.n.o. (druÅ¡tvo s neograniÄenom solidarnom odgovornoÅ¡Ä‡u) | 0 | 0% |
| 5 | k.d. (komanditno druÅ¡tvo) | 0 | 0% |
| 6 | Drugo | 1 | 0.3% |
| 7 | d.o.o. (druÅ¡tvo s ograniÄenom odgovornoÅ¡Ä‡u) | 326 | 92.9% |

## ▌ B1X: Other (Specify)

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     Invalid:
Type: Discrete     Width: 1     Range: -     Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     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 | 207 | 59% |
| 2 | No | 144 | 41% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     Invalid:     Minimum: 0     Maximum: 100

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

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 14 | 4% |
| 1 | | 1 | 0.3% |
| 10 | | 1 | 0.3% |
| 21 | | 1 | 0.3% |
| 25 | | 1 | 0.3% |
| 30 | | 1 | 0.3% |
| 49 | | 2 | 0.6% |
| 50 | | 3 | 0.9% |
| 55 | | 1 | 0.3% |
| 70 | | 1 | 0.3% |
| 80 | | 1 | 0.3% |
| 89 | | 1 | 0.3% |
| 91 | | 1 | 0.3% |
| 100 | | 322 | 91.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 0     Maximum: 100
Type: Discrete     Decimal: 0     Width: 3     Range: 0 - 100     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 326 | 92.9% |
| 1 | | 1 | 0.3% |
| 20 | | 1 | 0.3% |
| 25 | | 1 | 0.3% |
| 30 | | 2 | 0.6% |
| 50 | | 3 | 0.9% |

| 75 | | 1 | 0.3% |
|----|----|----|----|
| 90 | | 1 | 0.3% |
| 99 | | 1 | 0.3% |
| 100 | | 14 | 4% |

## B2C: % Owned By Government/State

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 0     Maximum: 79
Type: Discrete     Decimal: 0     Width: 2     Range: 0 - 79     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|----|----|----|----|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 345 | 98.3% |
| 9 | | 1 | 0.3% |
| 10 | | 1 | 0.3% |
| 20 | | 1 | 0.3% |
| 51 | | 2 | 0.6% |
| 79 | | 1 | 0.3% |

## B2D: % Owned By Other

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 0     Maximum: 40
Type: Discrete     Decimal: 0     Width: 2     Range: 0 - 40     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|----|----|----|----|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 350 | 99.7% |
| 40 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 0.6% |
| 1 | Yes | 85 | 24.2% |
| 2 | No | 264 | 75.2% |

## B4A: % of The Firm Owned By Females

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 85    Invalid: 266    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 6 | 7.1% |
| 2 | | 1 | 1.2% |
| 3 | | 1 | 1.2% |
| 10 | | 2 | 2.4% |
| 13 | | 1 | 1.2% |
| 20 | | 1 | 1.2% |
| 25 | | 1 | 1.2% |
| 30 | | 3 | 3.5% |
| 33 | | 2 | 2.4% |
| 35 | | 1 | 1.2% |
| 40 | | 2 | 2.4% |
| 49 | | 2 | 2.4% |
| 50 | | 36 | 42.4% |
| 66 | | 1 | 1.2% |
| 100 | | 25 | 29.4% |

| Sysmiss | | 266 | |
|---|---|---|---|

## ▌ B5: Year Establishment Began Operations

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1882     Maximum: 2020
Type: Discrete     Decimal: 0     Width: 4     Range: 1882 - 2020     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1882 | | 1 | 0.3% |
| 1896 | | 2 | 0.6% |
| 1926 | | 1 | 0.3% |
| 1947 | | 2 | 0.6% |
| 1948 | | 1 | 0.3% |
| 1953 | | 1 | 0.3% |
| 1954 | | 1 | 0.3% |
| 1955 | | 1 | 0.3% |
| 1961 | | 1 | 0.3% |
| 1972 | | 2 | 0.6% |
| 1978 | | 1 | 0.3% |
| 1984 | | 2 | 0.6% |
| 1985 | | 1 | 0.3% |
| 1987 | | 1 | 0.3% |
| 1988 | | 1 | 0.3% |
| 1989 | | 5 | 1.4% |
| 1990 | | 8 | 2.3% |
| 1991 | | 5 | 1.4% |
| 1992 | | 6 | 1.7% |
| 1993 | | 8 | 2.3% |
| 1994 | | 7 | 2% |
| 1995 | | 16 | 4.6% |
| 1996 | | 22 | 6.3% |
| 1997 | | 23 | 6.6% |
| 1998 | | 8 | 2.3% |

| | | | |
|---|---|---|---|
| 1999 | | 12 | 3.4% |
| 2000 | | 26 | 7.4% |
| 2001 | | 24 | 6.8% |
| 2002 | | 15 | 4.3% |
| 2003 | | 10 | 2.8% |
| 2004 | | 15 | 4.3% |
| 2005 | | 15 | 4.3% |
| 2006 | | 7 | 2% |
| 2007 | | 12 | 3.4% |
| 2008 | | 9 | 2.6% |
| 2009 | | 5 | 1.4% |
| 2010 | | 6 | 1.7% |
| 2011 | | 7 | 2% |
| 2012 | | 9 | 2.6% |
| 2013 | | 9 | 2.6% |
| 2014 | | 7 | 2% |
| 2015 | | 11 | 3.1% |
| 2016 | | 9 | 2.6% |
| 2017 | | 6 | 1.7% |
| 2018 | | 3 | 0.9% |
| 2019 | | 4 | 1.1% |
| 2020 | | 3 | 0.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: -9     Maximum: 5000
Type: Discrete     Decimal: 0     Width: 4     Range: -9 - 5000     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 41 | 11.7% |
| 1 | | 21 | 6% |
| 2 | | 65 | 18.5% |
| 3 | | 48 | 13.7% |
| 4 | | 37 | 10.5% |

| | | | |
|---|---|---|---|
| 5 | | 43 | 12.3% |
| 6 | | 11 | 3.1% |
| 7 | | 5 | 1.4% |
| 8 | | 6 | 1.7% |
| 9 | | 3 | 0.9% |
| 10 | | 18 | 5.1% |
| 11 | | 1 | 0.3% |
| 15 | | 9 | 2.6% |
| 17 | | 2 | 0.6% |
| 20 | | 11 | 3.1% |
| 25 | | 7 | 2% |
| 30 | | 7 | 2% |
| 40 | | 2 | 0.6% |
| 50 | | 6 | 1.7% |
| 60 | | 2 | 0.6% |
| 80 | | 2 | 0.6% |
| 140 | | 1 | 0.3% |
| 320 | | 1 | 0.3% |
| 350 | | 1 | 0.3% |
| 5000 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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) | 4 | 1.1% |
| -7 | Never regiestered (spontaneous) | 0 | 0% |
| 1896 | | 1 | 0.3% |
| 1926 | | 1 | 0.3% |
| 1947 | | 1 | 0.3% |
| 1953 | | 1 | 0.3% |
| 1955 | | 1 | 0.3% |

| 1972 | | 2 | 0.6% |
|---|---|---|---|
| 1978 | | 1 | 0.3% |
| 1980 | | 1 | 0.3% |
| 1984 | | 1 | 0.3% |
| 1985 | | 1 | 0.3% |
| 1988 | | 1 | 0.3% |
| 1989 | | 4 | 1.1% |
| 1990 | | 5 | 1.4% |
| 1991 | | 3 | 0.9% |
| 1992 | | 5 | 1.4% |
| 1993 | | 7 | 2% |
| 1994 | | 8 | 2.3% |
| 1995 | | 13 | 3.7% |
| 1996 | | 21 | 6% |
| 1997 | | 18 | 5.1% |
| 1998 | | 6 | 1.7% |
| 1999 | | 12 | 3.4% |
| 2000 | | 22 | 6.3% |
| 2001 | | 30 | 8.5% |
| 2002 | | 13 | 3.7% |
| 2003 | | 10 | 2.8% |
| 2004 | | 14 | 4% |
| 2005 | | 18 | 5.1% |
| 2006 | | 9 | 2.6% |
| 2007 | | 12 | 3.4% |
| 2008 | | 10 | 2.8% |
| 2009 | | 6 | 1.7% |
| 2010 | | 10 | 2.8% |
| 2011 | | 8 | 2.3% |
| 2012 | | 10 | 2.8% |
| 2013 | | 11 | 3.1% |
| 2014 | | 8 | 2.3% |
| 2015 | | 14 | 4% |
| 2016 | | 9 | 2.6% |
| 2017 | | 7 | 2% |
| 2018 | | 4 | 1.1% |
| 2019 | | 4 | 1.1% |
| 2020 | | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:     Minimum: -9    Maximum: 53
Type: Discrete     Decimal: 0    Width: 2    Range: -9 - 53    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 69 | 19.7% |
| 1 | One year or less | 1 | 0.3% |
| 2 | | 1 | 0.3% |
| 5 | | 1 | 0.3% |
| 6 | | 2 | 0.6% |
| 7 | | 2 | 0.6% |
| 8 | | 1 | 0.3% |
| 9 | | 3 | 0.9% |
| 10 | | 13 | 3.7% |
| 11 | | 3 | 0.9% |
| 12 | | 4 | 1.1% |
| 13 | | 3 | 0.9% |
| 14 | | 4 | 1.1% |
| 15 | | 24 | 6.8% |
| 16 | | 10 | 2.8% |
| 17 | | 7 | 2% |
| 18 | | 6 | 1.7% |
| 19 | | 6 | 1.7% |
| 20 | | 57 | 16.2% |
| 21 | | 7 | 2% |
| 22 | | 12 | 3.4% |
| 23 | | 9 | 2.6% |
| 24 | | 9 | 2.6% |
| 25 | | 21 | 6% |
| 26 | | 5 | 1.4% |
| 27 | | 3 | 0.9% |
| 28 | | 6 | 1.7% |
| 29 | | 1 | 0.3% |

| 30 | | 29 | 8.3% |
|---|---|---|---|
| 31 | | 3 | 0.9% |
| 32 | | 1 | 0.3% |
| 33 | | 3 | 0.9% |
| 34 | | 1 | 0.3% |
| 35 | | 10 | 2.8% |
| 36 | | 2 | 0.6% |
| 37 | | 2 | 0.6% |
| 38 | | 3 | 0.9% |
| 39 | | 1 | 0.3% |
| 40 | | 2 | 0.6% |
| 41 | | 1 | 0.3% |
| 43 | | 1 | 0.3% |
| 45 | | 1 | 0.3% |
| 53 | | 1 | 0.3% |

## B7A: Is The Top Manager Female?

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Yes | 49 | 14% |
| 2 | No | 301 | 85.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 2.6% |
| -6 | Still in process | 3 | 0.9% |
| 1 | Yes | 133 | 37.9% |
| 2 | No | 206 | 58.7% |

## B8X: Specify The Internationally-Recognized Quality Certifications

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:
Type: Discrete     Width: 41     Range: -     Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 21 | 6% |
| 2 | No | 330 | 94% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 21     Invalid: 330     Minimum: -9     Maximum: 180
Type: Discrete     Decimal: 0     Width: 3     Range: -9 - 180     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 4.8% |
| -6 | Still in process | 2 | 9.5% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 0 | 0% |
| 2 | | 1 | 4.8% |
| 3 | | 2 | 9.5% |
| 7 | | 1 | 4.8% |
| 10 | | 3 | 14.3% |
| 20 | | 2 | 9.5% |
| 30 | | 4 | 19% |
| 60 | | 2 | 9.5% |
| 90 | | 1 | 4.8% |
| 180 | | 2 | 9.5% |
| Sysmiss | | 330 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 21     Invalid: 330     Minimum: 1     Maximum: 2
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -8 | Refusal (spontaneous) | 0 | 0% |
| 1 | Yes | 1 | 4.8% |
| 2 | No | 20 | 95.2% |
| Sysmiss | | 330 | |

## C31: Cost to obtain electrical connection

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 21     Invalid: 330     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) | 5 | 23.8% |
| 100 | | 2 | 9.5% |
| 600 | | 1 | 4.8% |
| 1000 | | 1 | 4.8% |
| 2000 | | 1 | 4.8% |
| 3000 | | 2 | 9.5% |
| 3500 | | 1 | 4.8% |
| 5000 | | 2 | 9.5% |
| 20000 | | 1 | 4.8% |
| 32750 | | 1 | 4.8% |
| 50000 | | 1 | 4.8% |
| 62000 | | 1 | 4.8% |
| 100000 | | 1 | 4.8% |
| 200000 | | 1 | 4.8% |
| Sysmiss | | 330 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    Invalid:    Minimum: -9    Maximum: 4000000
Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 4000000    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 21 | 100% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    Invalid:    Minimum: -9    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Yes | 77 | 21.9% |
| 2 | No | 273 | 77.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 77     Invalid: 274     Minimum: -9     Maximum: 45
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 45     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 5.2% |
| 0 | | 4 | 5.2% |
| 1 | | 37 | 48.1% |
| 2 | | 11 | 14.3% |
| 3 | | 6 | 7.8% |
| 4 | | 3 | 3.9% |
| 5 | | 5 | 6.5% |
| 6 | | 1 | 1.3% |
| 10 | | 3 | 3.9% |
| 15 | | 1 | 1.3% |
| 20 | | 1 | 1.3% |
| 45 | | 1 | 1.3% |
| Sysmiss | | 274 | |

## C8A: Average Duration of Power Outages: Hours

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 69     Invalid: 282     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 | 1.4% |
| 0 | | 30 | 43.5% |
| 1 | | 24 | 34.8% |
| 2 | | 7 | 10.1% |
| 3 | | 6 | 8.7% |
| 6 | | 1 | 1.4% |
| Sysmiss | | 282 | |

## C8B: Average Duration of Power Outages: Minutes

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 69     Invalid: 282     Minimum: -9     Maximum: 59
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 59     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 0 | | 29 | 42% |
| 1 | One minute or less | 2 | 2.9% |
| 5 | | 1 | 1.4% |
| 8 | | 1 | 1.4% |
| 10 | | 3 | 4.3% |
| 15 | | 3 | 4.3% |
| 20 | | 1 | 1.4% |
| 30 | | 25 | 36.2% |
| 45 | | 2 | 2.9% |
| 59 | | 1 | 1.4% |
| Sysmiss | | 282 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 72     Invalid: 279     Minimum: -9     Maximum: 10
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 10     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 4 | 5.6% |
| 0 | None | 57 | 79.2% |
| 1 | | 3 | 4.2% |
| 2 | | 4 | 5.6% |
| 3 | | 1 | 1.4% |
| 5 | | 1 | 1.4% |
| 10 | | 2 | 2.8% |
| Sysmiss | | 279 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 5     Invalid: 346     Minimum: 3000     Maximum: 200000
Type: Discrete     Decimal: 0     Width: 6     Range: 3000 - 200000     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | None | 0 | 0% |
| 3000 | | 1 | 20% |
| 5000 | | 1 | 20% |
| 100000 | | 1 | 20% |
| 120000 | | 1 | 20% |
| 200000 | | 1 | 20% |
| Sysmiss | | 346 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     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 | 42 | 12% |
| 2 | No | 309 | 88% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 42     Invalid: 309     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) | 24 | 57.1% |
| 0 | | 4 | 9.5% |
| 1 | | 7 | 16.7% |
| 2 | | 2 | 4.8% |
| 3 | | 1 | 2.4% |
| 5 | | 3 | 7.1% |
| 100 | | 1 | 2.4% |
| Sysmiss | | 309 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     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 | 16 | 4.6% |
| 2 | No | 335 | 95.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 16    Invalid: 335    Minimum: 3    Maximum: 90
Type: Discrete    Decimal: 0    Width: 2    Range: 3 - 90    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -6 | Still in process | 0 | 0% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 0 | 0% |
| 3 | | 2 | 12.5% |
| 7 | | 3 | 18.8% |
| 10 | | 1 | 6.3% |
| 20 | | 1 | 6.3% |
| 30 | | 4 | 25% |
| 45 | | 1 | 6.3% |
| 60 | | 3 | 18.8% |
| 90 | | 1 | 6.3% |
| Sysmiss | | 335 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 16    Invalid: 335    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% |
| -8 | Refusal (spontaneous) | 0 | 0% |
| 1 | Yes | 0 | 0% |
| 2 | No | 16 | 100% |
| Sysmiss | | 335 | |

## C33: Cost to obtain water connection

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 16     Invalid: 335     Minimum: -9     Maximum: 50000
Type: Discrete     Decimal: 0     Width: 5     Range: -9 - 50000     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 18.8% |
| 1 | | 1 | 6.3% |
| 100 | | 1 | 6.3% |
| 500 | | 2 | 12.5% |
| 800 | | 2 | 12.5% |
| 1000 | | 1 | 6.3% |
| 1500 | | 1 | 6.3% |
| 2000 | | 1 | 6.3% |
| 3500 | | 1 | 6.3% |
| 10000 | | 1 | 6.3% |
| 20000 | | 1 | 6.3% |
| 50000 | | 1 | 6.3% |
| Sysmiss | | 335 | |

## C34: Water consumption in a typical month

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351      Invalid:      Minimum: -9      Maximum: 15000
Type: Discrete      Decimal: 0      Width: 5      Range: -9 - 15000      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 36 | 10.3% |
| 1 | | 3 | 0.9% |
| 2 | | 3 | 0.9% |
| 3 | | 7 | 2% |
| 4 | | 2 | 0.6% |
| 5 | | 11 | 3.1% |
| 6 | | 1 | 0.3% |
| 7 | | 4 | 1.1% |
| 9 | | 1 | 0.3% |
| 10 | | 16 | 4.6% |
| 11 | | 1 | 0.3% |
| 14 | | 1 | 0.3% |
| 15 | | 10 | 2.8% |
| 16 | | 1 | 0.3% |
| 19 | | 1 | 0.3% |
| 20 | | 8 | 2.3% |
| 21 | | 1 | 0.3% |
| 25 | | 6 | 1.7% |
| 26 | | 1 | 0.3% |
| 27 | | 1 | 0.3% |
| 30 | | 13 | 3.7% |
| 35 | | 3 | 0.9% |
| 39 | | 1 | 0.3% |
| 40 | | 9 | 2.6% |
| 43 | | 1 | 0.3% |
| 50 | | 31 | 8.8% |
| 55 | | 1 | 0.3% |
| 60 | | 6 | 1.7% |
| 65 | | 2 | 0.6% |
| 70 | | 6 | 1.7% |
| 72 | | 1 | 0.3% |
| 75 | | 1 | 0.3% |

| | | | |
|---|---|---|---|
| 80 | | 12 | 3.4% |
| 85 | | 1 | 0.3% |
| 86 | | 1 | 0.3% |
| 92 | | 1 | 0.3% |
| 100 | | 14 | 4% |
| 107 | | 1 | 0.3% |
| 120 | | 2 | 0.6% |
| 150 | | 11 | 3.1% |
| 180 | | 3 | 0.9% |
| 182 | | 1 | 0.3% |
| 190 | | 2 | 0.6% |
| 200 | | 8 | 2.3% |
| 204 | | 1 | 0.3% |
| 210 | | 1 | 0.3% |
| 215 | | 1 | 0.3% |
| 247 | | 1 | 0.3% |
| 250 | | 8 | 2.3% |
| 263 | | 1 | 0.3% |
| 268 | | 1 | 0.3% |
| 286 | | 1 | 0.3% |
| 291 | | 1 | 0.3% |
| 300 | | 12 | 3.4% |
| 310 | | 1 | 0.3% |
| 330 | | 2 | 0.6% |
| 335 | | 1 | 0.3% |
| 350 | | 2 | 0.6% |
| 396 | | 1 | 0.3% |
| 400 | | 4 | 1.1% |
| 450 | | 3 | 0.9% |
| 455 | | 1 | 0.3% |
| 500 | | 5 | 1.4% |
| 516 | | 1 | 0.3% |
| 550 | | 2 | 0.6% |
| 600 | | 3 | 0.9% |
| 627 | | 1 | 0.3% |
| 714 | | 1 | 0.3% |
| 733 | | 1 | 0.3% |
| 750 | | 1 | 0.3% |
| 800 | | 3 | 0.9% |

| 900 | | 1 | 0.3% |
|---|---|---|---|
| 1000 | | 7 | 2% |
| 1045 | | 1 | 0.3% |
| 1100 | | 1 | 0.3% |
| 1200 | | 1 | 0.3% |
| 1300 | | 1 | 0.3% |
| 1424 | | 1 | 0.3% |
| 1500 | | 8 | 2.3% |
| 1520 | | 1 | 0.3% |
| 2276 | | 1 | 0.3% |
| 2727 | | 1 | 0.3% |
| 2750 | | 1 | 0.3% |
| 3000 | | 2 | 0.6% |
| 3300 | | 1 | 0.3% |
| 3600 | | 1 | 0.3% |
| 3800 | | 1 | 0.3% |
| 4000 | | 1 | 0.3% |
| 4400 | | 1 | 0.3% |
| 4640 | | 1 | 0.3% |
| 5000 | | 3 | 0.9% |
| 5900 | | 1 | 0.3% |
| 6000 | | 1 | 0.3% |
| 7000 | | 1 | 0.3% |
| 7803 | | 1 | 0.3% |
| 8000 | | 1 | 0.3% |
| 14000 | | 1 | 0.3% |
| 15000 | | 1 | 0.3% |

## C34B: Unit measure of answer to c34

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 315    Invalid: 36    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 | Cubic meters | 314 | 99.7% |
| 2 | Gallons | 1 | 0.3% |
| 3 | Cubic feet | 0 | 0% |
| 4 | Other | 0 | 0% |
| Sysmiss | | 36 | |

## C34BX: Other (Specify)

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:
Type: Discrete     Width: 1     Range: -     Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 9 | 2.6% |
| 2 | No | 342 | 97.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 9     Invalid: 342     Minimum: 0     Maximum: 15
Type: Discrete     Decimal: 0     Width: 2     Range: 0 - 15     Format: Numeric

### Questions and instructions

CATEGORIES

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

| -9 | Don't know (spontaneous) | 0 | 0% |
|----|--------------------------|---|-----|
| 0 | | 1 | 11.1% |
| 1 | | 2 | 22.2% |
| 2 | | 3 | 33.3% |
| 4 | | 1 | 11.1% |
| 8 | | 1 | 11.1% |
| 15 | | 1 | 11.1% |
| Sysmiss | | 342 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 8     Invalid: 343     Minimum: 1     Maximum: 30
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 30     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-----|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | One hour or less | 1 | 12.5% |
| 2 | | 1 | 12.5% |
| 3 | | 1 | 12.5% |
| 4 | | 1 | 12.5% |
| 5 | | 1 | 12.5% |
| 10 | | 1 | 12.5% |
| 13 | | 1 | 12.5% |
| 30 | | 1 | 12.5% |
| Sysmiss | | 343 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 8     Invalid: 343     Minimum: -9     Maximum: 10
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 10     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 12.5% |
| 0 | None | 4 | 50% |
| 1 | | 2 | 25% |
| 10 | | 1 | 12.5% |
| Sysmiss | | 343 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 1     Invalid: 350     Minimum: 3000     Maximum: 3000
Type: Discrete     Decimal: 0     Width: 4     Range: 3000 - 3000     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | None | 0 | 0% |
| 3000 | | 1 | 100% |
| Sysmiss | | 350 | |

## C22B: Establishment Has Its Own Website

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 311 | 88.6% |
| 2 | No | 40 | 11.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 19 | 5.4% |
| 2 | No | 332 | 94.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 19    Invalid: 332    Minimum: 1    Maximum: 60
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 60    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -6 | Still in process | 0 | 0% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 5 | 26.3% |
| 2 | | 3 | 15.8% |
| 3 | | 1 | 5.3% |
| 4 | | 2 | 10.5% |
| 5 | | 1 | 5.3% |
| 7 | | 3 | 15.8% |
| 15 | | 1 | 5.3% |
| 30 | | 2 | 10.5% |
| 60 | | 1 | 5.3% |
| Sysmiss | | 332 | |

## C38: Cost to obtain Internet connection

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 19     Invalid: 332     Minimum: -9     Maximum: 1800
Type: Discrete     Decimal: 0     Width: 4     Range: -9 - 1800     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 5 | 26.3% |
| 0 | | 2 | 10.5% |
| 1 | | 3 | 15.8% |
| 10 | | 1 | 5.3% |
| 50 | | 1 | 5.3% |
| 100 | | 2 | 10.5% |
| 200 | | 2 | 10.5% |
| 500 | | 1 | 5.3% |
| 1000 | | 1 | 5.3% |
| 1800 | | 1 | 5.3% |
| Sysmiss | | 332 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: -7     Maximum: 2
Type: Discrete     Decimal: 0     Width: 2     Range: -7 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | The establishment does not have an internet connection | 3 | 0.9% |
| 1 | Yes | 30 | 8.5% |
| 2 | No | 318 | 90.6% |

## C40A: Average Length of Internet Disruptions: Hours

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 30     Invalid: 321     Minimum: -9     Maximum: 20
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 20     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 2 | 6.7% |
| 0 | Less than 1 hour | 14 | 46.7% |
| 1 | | 3 | 10% |
| 2 | | 1 | 3.3% |
| 5 | | 5 | 16.7% |
| 6 | | 1 | 3.3% |
| 7 | | 1 | 3.3% |
| 10 | | 2 | 6.7% |
| 20 | | 1 | 3.3% |
| Sysmiss | | 321 | |

## C40B: Average Length of Internet Disruptions: Minutes

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 14     Invalid: 337     Minimum: 10     Maximum: 50
Type: Discrete     Decimal: 0     Width: 2     Range: 10 - 50     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 10 | | 1 | 7.1% |
| 15 | | 1 | 7.1% |
| 20 | | 2 | 14.3% |
| 30 | | 6 | 42.9% |
| 35 | | 1 | 7.1% |
| 45 | | 2 | 14.3% |
| 50 | | 1 | 7.1% |

| Sysmiss | | 337 | |
|---------|--|-----|--|

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 29    Invalid: 322    Minimum: -9    Maximum: 10
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 10    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|--|
| -9 | Don't know (spontaneous) | 1 | 3.4% |
| 0 | None | 22 | 75.9% |
| 1 | | 2 | 6.9% |
| 2 | | 2 | 6.9% |
| 3 | | 1 | 3.4% |
| 10 | | 1 | 3.4% |
| Sysmiss | | 322 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 1    Invalid: 350    Minimum: 2000    Maximum: 2000
Type: Discrete    Decimal: 0    Width: 4    Range: 2000 - 2000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|--|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | None | 0 | 0% |
| 2000 | | 1 | 100% |
| Sysmiss | | 350 | |

## C42: How difficult to switch internet providers?

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351    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 | 0.6% |
| -7 | There is only one available internet provider | 26 | 7.4% |
| 1 | Unable to change provider | 15 | 4.3% |
| 2 | With some difficulty | 36 | 10.3% |
| 3 | With little difficulty | 50 | 14.2% |
| 4 | With no difficulty at all | 222 | 63.2% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351    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 | 287 | 81.8% |
| 1 | Minor obstacle | 31 | 8.8% |
| 2 | Moderate obstacle | 14 | 4% |
| 3 | Major obstacle | 15 | 4.3% |
| 4 | Very severe obstacle | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 52
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 52    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Manufacturing of | 131 | 37.3% |
| 2 | Retail trade of | 95 | 27.1% |
| 3 | Wholesale trade of | 40 | 11.4% |
| 4 | Construction of | 40 | 11.4% |
| 6 | Provide services of | 36 | 10.3% |
| 51 | Hotel | 3 | 0.9% |
| 52 | Restaurant | 6 | 1.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 3     Invalid: 348     Minimum: 10     Maximum: 590
Type: Discrete     Decimal: 0     Width: 3     Range: 10 - 590     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 10 | | 1 | 33.3% |
| 140 | | 1 | 33.3% |
| 590 | | 1 | 33.3% |
| Sysmiss | | 348 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 3     Invalid: 348     Minimum: 500     Maximum: 17400
Type: Discrete     Decimal: 0     Width: 5     Range: 500 - 17400     Format: Numeric

### Questions and instructions

CATEGORIES

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

| -9 | Don't know (spontaneous) | 0 | 0% |
|---|---|---|---|
| 500 | | 1 | 33.3% |
| 7500 | | 1 | 33.3% |
| 17400 | | 1 | 33.3% |
| Sysmiss | | 348 | |

## D1A6C: Specify units

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 3    Invalid: 348    Minimum: 3    Maximum: 3
Type: Discrete    Decimal: 0    Width: 1    Range: 3 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Square Feet | 0 | 0% |
| 2 | Square Yards | 0 | 0% |
| 3 | Square Meters | 3 | 100% |
| 4 | Other (Specify) | 0 | 0% |
| Sysmiss | | 348 | |

## D1A6CX: Other (Specify)

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:
Type: Discrete    Width: 1    Range: -    Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 40 | | 1 | 0.3% |
| 50 | | 11 | 3.1% |
| 52 | | 1 | 0.3% |
| 55 | | 1 | 0.3% |
| 60 | | 14 | 4% |
| 65 | | 2 | 0.6% |
| 70 | | 8 | 2.3% |
| 80 | | 14 | 4% |
| 85 | | 8 | 2.3% |
| 90 | | 13 | 3.7% |
| 95 | | 4 | 1.1% |
| 98 | | 1 | 0.3% |
| 100 | | 272 | 77.5% |

## D3C: % of Sales: Direct Exports

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 0     Maximum: 100
Type: Discrete     Decimal: 0     Width: 3     Range: 0 - 100     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 229 | 65.2% |
| 1 | | 3 | 0.9% |
| 2 | | 5 | 1.4% |
| 3 | | 1 | 0.3% |
| 5 | | 3 | 0.9% |
| 10 | | 10 | 2.8% |
| 11 | | 1 | 0.3% |
| 15 | | 1 | 0.3% |
| 20 | | 8 | 2.3% |
| 25 | | 3 | 0.9% |
| 30 | | 5 | 1.4% |

| 35 | | 1 | 0.3% |
|---|---|---|---|
| 40 | | 7 | 2% |
| 45 | | 2 | 0.6% |
| 50 | | 16 | 4.6% |
| 58 | | 1 | 0.3% |
| 60 | | 7 | 2% |
| 70 | | 10 | 2.8% |
| 75 | | 3 | 0.9% |
| 80 | | 3 | 0.9% |
| 90 | | 5 | 1.4% |
| 92 | | 1 | 0.3% |
| 93 | | 1 | 0.3% |
| 95 | | 6 | 1.7% |
| 98 | | 2 | 0.6% |
| 99 | | 1 | 0.3% |
| 100 | | 16 | 4.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:
Type: Discrete    Width: 24    Range: -    Format: character

## D2: In Last Fiscal Year, What Were This Establishmentâ€™S Total Annual Sales?

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 384000000
Type: Discrete    Decimal: 0    Width: 9    Range: -9 - 384000000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 100% |

## D2X: Please Also Write Out The Number

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351      Invalid:
Type: Continuous      Width: 90      Range: -      Format: character

---

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 131      Invalid: 220      Minimum: -9      Maximum: 720705000
Type: Discrete      Decimal: 0      Width: 9      Range: -9 - 720705000      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 100% |
| -7 | Establishment was not in business | 0 | 0% |
| Sysmiss | | 220 | |

---

## D2A1X: Please Also Write Out The Number

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351      Invalid:
Type: Continuous      Width: 78      Range: -      Format: character

---

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351      Invalid:      Minimum: -9      Maximum: 321000000
Type: Discrete      Decimal: 0      Width: 9      Range: -9 - 321000000      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 57.1% |
| -7 | Establishment was not in business in Fiscal Year | 3 | 42.9% |

## N3X: Please Also Write Out The Number

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:
Type: Continuous     Width: 90     Range: -     Format: character

## D3A: % of Sales: National Sales

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 0     Maximum: 100
Type: Discrete     Decimal: 0     Width: 3     Range: 0 - 100     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 16 | 4.6% |
| 1 | | 1 | 0.3% |
| 2 | | 2 | 0.6% |
| 5 | | 7 | 2% |
| 7 | | 1 | 0.3% |
| 8 | | 1 | 0.3% |
| 10 | | 5 | 1.4% |
| 20 | | 4 | 1.1% |
| 25 | | 4 | 1.1% |
| 30 | | 11 | 3.1% |
| 40 | | 7 | 2% |
| 42 | | 1 | 0.3% |
| 50 | | 17 | 4.8% |
| 55 | | 1 | 0.3% |
| 60 | | 11 | 3.1% |
| 65 | | 1 | 0.3% |
| 70 | | 7 | 2% |
| 75 | | 3 | 0.9% |
| 80 | | 14 | 4% |
| 85 | | 1 | 0.3% |
| 89 | | 1 | 0.3% |
| 90 | | 11 | 3.1% |

| 93 | | 1 | 0.3% |
|---|---|---|---|
| 95 | | 6 | 1.7% |
| 97 | | 1 | 0.3% |
| 98 | | 4 | 1.1% |
| 99 | | 3 | 0.9% |
| 100 | | 209 | 59.5% |

## D3B: % of Sales: Indirect Exports

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 0     Maximum: 95
Type: Discrete     Decimal: 0     Width: 2     Range: 0 - 95     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 328 | 93.4% |
| 3 | | 1 | 0.3% |
| 5 | | 3 | 0.9% |
| 7 | | 1 | 0.3% |
| 10 | | 2 | 0.6% |
| 20 | | 6 | 1.7% |
| 30 | | 3 | 0.9% |
| 40 | | 3 | 0.9% |
| 70 | | 1 | 0.3% |
| 75 | | 1 | 0.3% |
| 80 | | 1 | 0.3% |
| 95 | | 1 | 0.3% |

## D32: Main point of exit

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 89     Invalid: 262     Minimum: 1     Maximum: 3
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 3     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Airport | 1 | 1.1% |
| 2 | Land border crossing | 86 | 96.6% |
| 3 | Seaport | 2 | 2.2% |
| Sysmiss | | 262 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 89     Invalid: 262     Minimum: -9     Maximum: 30
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 30     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 16 | 18% |
| -7 | Does not apply (spontaneous) | 0 | 0% |
| 0 | Less than one day | 24 | 27% |
| 1 | | 14 | 15.7% |
| 2 | | 28 | 31.5% |
| 3 | | 4 | 4.5% |
| 4 | | 1 | 1.1% |
| 5 | | 1 | 1.1% |
| 30 | | 1 | 1.1% |
| Sysmiss | | 262 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 24     Invalid: 327     Minimum: -9     Maximum: 23
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 23     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 4.2% |
| 1 | | 1 | 4.2% |
| 3 | | 1 | 4.2% |
| 6 | | 2 | 8.3% |
| 8 | | 2 | 8.3% |
| 10 | | 7 | 29.2% |
| 15 | | 3 | 12.5% |
| 16 | | 1 | 4.2% |
| 18 | | 1 | 4.2% |
| 20 | | 3 | 12.5% |
| 23 | | 2 | 8.3% |
| Sysmiss | | 327 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 89     Invalid: 262     Minimum: -9     Maximum: 30
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 30     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 19 | 21.3% |
| 0 | Less than one day | 20 | 22.5% |
| 1 | | 11 | 12.4% |
| 2 | | 21 | 23.6% |
| 3 | | 9 | 10.1% |
| 4 | | 2 | 2.2% |
| 5 | | 1 | 1.1% |
| 6 | | 1 | 1.1% |
| 10 | | 4 | 4.5% |
| 30 | | 1 | 1.1% |
| Sysmiss | | 262 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 20     Invalid: 331     Minimum: -9     Maximum: 22
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 22     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 15% |
| 2 | | 1 | 5% |
| 4 | | 1 | 5% |
| 5 | | 1 | 5% |
| 6 | | 1 | 5% |
| 7 | | 2 | 10% |
| 8 | | 4 | 20% |
| 10 | | 3 | 15% |
| 12 | | 1 | 5% |
| 15 | | 2 | 10% |
| 22 | | 1 | 5% |
| Sysmiss | | 331 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 89     Invalid: 262     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) | 11 | 12.4% |
| 1 | | 10 | 11.2% |
| 2 | | 6 | 6.7% |
| 3 | | 6 | 6.7% |

| | | | |
|---|---|---|---|
| 4 | | 1 | 1.1% |
| 5 | | 16 | 18% |
| 7 | | 1 | 1.1% |
| 8 | | 6 | 6.7% |
| 10 | | 25 | 28.1% |
| 12 | | 1 | 1.1% |
| 15 | | 6 | 6.7% |
| Sysmiss | | 262 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 89     Invalid: 262     Minimum: -9     Maximum: 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 | 5.6% |
| 1 | Yes | 13 | 14.6% |
| 2 | No | 71 | 79.8% |
| Sysmiss | | 262 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 13     Invalid: 338     Minimum: 0     Maximum: 10
Type: Discrete     Decimal: 0     Width: 2     Range: 0 - 10     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | Less than one day | 5 | 38.5% |
| 1 | | 1 | 7.7% |
| 2 | | 4 | 30.8% |

| 3 | | 2 | 15.4% |
|---|---|---|---|
| 10 | | 1 | 7.7% |
| Sysmiss | | 338 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 5    Invalid: 346    Minimum: -9    Maximum: 22
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 22    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 20% |
| 2 | | 1 | 20% |
| 8 | | 1 | 20% |
| 20 | | 1 | 20% |
| 22 | | 1 | 20% |
| Sysmiss | | 346 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 13    Invalid: 338    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) | 7 | 53.8% |
| 1 | | 1 | 7.7% |
| 2 | | 1 | 7.7% |
| 3 | | 1 | 7.7% |
| 4 | | 1 | 7.7% |
| 6 | | 1 | 7.7% |
| 7 | | 1 | 7.7% |

| Sysmiss | | 338 | |
|---------|--|-----|--|

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 142    Invalid: 209    Minimum: -9    Maximum: 2021
Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 2021    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|--|
| -9 | Don't know (spontaneous) | 17 | 12% |
| 1970 | | 1 | 0.7% |
| 1995 | | 2 | 1.4% |
| 1996 | | 1 | 0.7% |
| 1997 | | 2 | 1.4% |
| 1998 | | 1 | 0.7% |
| 1999 | | 1 | 0.7% |
| 2000 | | 13 | 9.2% |
| 2001 | | 4 | 2.8% |
| 2002 | | 2 | 1.4% |
| 2003 | | 1 | 0.7% |
| 2004 | | 6 | 4.2% |
| 2005 | | 10 | 7% |
| 2006 | | 3 | 2.1% |
| 2007 | | 4 | 2.8% |
| 2008 | | 6 | 4.2% |
| 2009 | | 2 | 1.4% |
| 2010 | | 8 | 5.6% |
| 2011 | | 1 | 0.7% |
| 2012 | | 8 | 5.6% |
| 2013 | | 3 | 2.1% |
| 2014 | | 5 | 3.5% |
| 2015 | | 10 | 7% |
| 2016 | | 5 | 3.5% |
| 2017 | | 4 | 2.8% |
| 2018 | | 8 | 5.6% |

| 2019 | | 5 | 3.5% |
|---|---|---|---|
| 2020 | | 7 | 4.9% |
| 2021 | | 2 | 1.4% |
| Sysmiss | | 209 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 1.1% |
| 0 | | 46 | 13.1% |
| 1 | | 1 | 0.3% |
| 2 | | 2 | 0.6% |
| 3 | | 1 | 0.3% |
| 5 | | 10 | 2.8% |
| 10 | | 8 | 2.3% |
| 15 | | 3 | 0.9% |
| 20 | | 23 | 6.6% |
| 30 | | 14 | 4% |
| 40 | | 24 | 6.8% |
| 50 | | 56 | 16% |
| 55 | | 1 | 0.3% |
| 60 | | 9 | 2.6% |
| 65 | | 1 | 0.3% |
| 70 | | 14 | 4% |
| 80 | | 24 | 6.8% |
| 85 | | 2 | 0.6% |
| 90 | | 7 | 2% |
| 97 | | 1 | 0.3% |
| 98 | | 1 | 0.3% |
| 99 | | 1 | 0.3% |
| 100 | | 98 | 27.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 1.1% |
| 0 | | 98 | 27.9% |
| 1 | | 1 | 0.3% |
| 2 | | 1 | 0.3% |
| 3 | | 1 | 0.3% |
| 10 | | 7 | 2% |
| 15 | | 2 | 0.6% |
| 20 | | 24 | 6.8% |
| 30 | | 14 | 4% |
| 35 | | 1 | 0.3% |
| 40 | | 9 | 2.6% |
| 45 | | 1 | 0.3% |
| 50 | | 56 | 16% |
| 60 | | 24 | 6.8% |
| 70 | | 14 | 4% |
| 80 | | 23 | 6.6% |
| 85 | | 3 | 0.9% |
| 90 | | 8 | 2.3% |
| 95 | | 10 | 2.8% |
| 97 | | 1 | 0.3% |
| 98 | | 2 | 0.6% |
| 99 | | 1 | 0.3% |
| 100 | | 46 | 13.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 249    Invalid: 102    Minimum: -9    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 1.6% |
| 1 | Yes | 145 | 58.2% |
| 2 | No | 100 | 40.2% |
| Sysmiss | | 102 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351    Invalid:
Type: Discrete    Width: 24    Range: -    Format: character

## D39: Main point of entry

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 145    Invalid: 206    Minimum: -9    Maximum: 3
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 3    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.7% |
| 1 | Airport | 3 | 2.1% |
| 2 | Land border crossing | 136 | 93.8% |
| 3 | Seaport | 5 | 3.4% |
| Sysmiss | | 206 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 145     Invalid: 206     Minimum: -9     Maximum: 90
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 90     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 33 | 22.8% |
| -7 | Does not apply (spontaneous) | 0 | 0% |
| 0 | Less than one day | 41 | 28.3% |
| 1 | | 12 | 8.3% |
| 2 | | 28 | 19.3% |
| 3 | | 15 | 10.3% |
| 4 | | 1 | 0.7% |
| 5 | | 7 | 4.8% |
| 7 | | 6 | 4.1% |
| 10 | | 1 | 0.7% |
| 90 | | 1 | 0.7% |
| Sysmiss | | 206 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 41     Invalid: 310     Minimum: -9     Maximum: 17
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 17     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 2.4% |
| 4 | | 2 | 4.9% |
| 5 | | 6 | 14.6% |
| 6 | | 4 | 9.8% |
| 7 | | 1 | 2.4% |
| 8 | | 12 | 29.3% |
| 10 | | 8 | 19.5% |
| 12 | | 1 | 2.4% |

| | | | |
|---|---|---|---|
| 13 | | 1 | 2.4% |
| 14 | | 1 | 2.4% |
| 15 | | 3 | 7.3% |
| 17 | | 1 | 2.4% |
| Sysmiss | | 310 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 145    Invalid: 206    Minimum: -9    Maximum: 90
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 90    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 35 | 24.1% |
| 0 | Less than one day | 37 | 25.5% |
| 1 | | 13 | 9% |
| 2 | | 27 | 18.6% |
| 3 | | 11 | 7.6% |
| 4 | | 5 | 3.4% |
| 5 | | 2 | 1.4% |
| 7 | | 11 | 7.6% |
| 10 | | 2 | 1.4% |
| 15 | | 1 | 0.7% |
| 90 | | 1 | 0.7% |
| Sysmiss | | 206 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 37    Invalid: 314    Minimum: -9    Maximum: 15
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 2.7% |
| 3 | | 1 | 2.7% |
| 4 | | 4 | 10.8% |
| 5 | | 6 | 16.2% |
| 6 | | 2 | 5.4% |
| 7 | | 2 | 5.4% |
| 8 | | 11 | 29.7% |
| 10 | | 6 | 16.2% |
| 12 | | 1 | 2.7% |
| 15 | | 3 | 8.1% |
| Sysmiss | | 314 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 145     Invalid: 206     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) | 105 | 72.4% |
| 1 | | 9 | 6.2% |
| 2 | | 5 | 3.4% |
| 3 | | 3 | 2.1% |
| 5 | | 6 | 4.1% |
| 6 | | 2 | 1.4% |
| 7 | | 2 | 1.4% |
| 8 | | 1 | 0.7% |
| 10 | | 8 | 5.5% |
| 12 | | 1 | 0.7% |
| 14 | | 1 | 0.7% |
| 15 | | 2 | 1.4% |
| Sysmiss | | 206 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -7    Maximum: 4
Type: Discrete    Decimal: 0    Width: 2    Range: -7 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Does not apply | 1 | 0.3% |
| 0 | No obstacle | 254 | 72.4% |
| 1 | Minor obstacle | 65 | 18.5% |
| 2 | Moderate obstacle | 28 | 8% |
| 3 | Major obstacle | 1 | 0.3% |
| 4 | Very severe obstacle | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 0.6% |
| 0 | No obstacle | 258 | 73.5% |
| 1 | Minor obstacle | 42 | 12% |
| 2 | Moderate obstacle | 40 | 11.4% |
| 3 | Major obstacle | 7 | 2% |
| 4 | Very severe obstacle | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    Invalid:    Minimum: -9    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Yes | 38 | 10.8% |
| 2 | No | 312 | 88.9% |

## O2: Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 38    Invalid: 313    Minimum: 1    Maximum: 1
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 1    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 38 | 100% |
| 2 | No | 0 | 0% |
| Sysmiss | | 313 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    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) | 55 | 15.7% |
| -7 | Does not apply (spontaneous) | 15 | 4.3% |

| 1 | Strongly disagree | 26 | 7.4% |
|---|---|---|---|
| 2 | Tend to disagree | 61 | 17.4% |
| 3 | Tend to agree | 183 | 52.1% |
| 4 | Strongly agree | 11 | 3.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 4
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 57 | 16.2% |
| -7 | Does not apply (spontaneous) | 16 | 4.6% |
| 1 | Strongly disagree | 24 | 6.8% |
| 2 | Tend to disagree | 58 | 16.5% |
| 3 | Tend to agree | 184 | 52.4% |
| 4 | Strongly agree | 12 | 3.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 207    Invalid: 144    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 | 0.5% |
| -7 | Does not apply (spontaneous) | 85 | 41.1% |
| 1 | We fixed it but did not take further action | 5 | 2.4% |
| 2 | We fixed it and took action to make sure it did not happen again | 58 | 28% |
| 3 | We fixed it and took action to make sure that it did not happen again, and had a continuous improvement process to anticipate problems like these in advance | 57 | 27.5% |

| 4 | No action was taken | 1 | 0.5% |
|---|---|---|---|
| Sysmiss | | 144 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 207     Invalid: 144     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 | 141 | 68.1% |
| 2 | No | 66 | 31.9% |
| Sysmiss | | 144 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 141     Invalid: 210     Minimum: 1     Maximum: 3
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | 1-2 production performance indicators | 36 | 25.5% |
| 2 | 3-9 production performance indicators | 85 | 60.3% |
| 3 | 10 or more production performance indicators | 20 | 14.2% |
| Sysmiss | | 210 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 207     Invalid: 144     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 | 166 | 80.2% |
| 2 | No | 41 | 19.8% |
| Sysmiss | | 144 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 166     Invalid: 185     Minimum: 1     Maximum: 3
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 3     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Main focus was on short-term (less than one year) production targets | 15 | 9% |
| 2 | Main focus was on long-term (one year or more) production targets | 16 | 9.6% |
| 3 | Combination of short term and long term production targets | 135 | 81.3% |
| Sysmiss | | 185 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 166     Invalid: 185     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 | Possible to achieve without much effort | 1 | 0.6% |
| 2 | Possible to achieve with some effort | 2 | 1.2% |
| 3 | Possible to achieve with normal amount of effort | 88 | 53% |
| 4 | Possible to achieve with more than normal effort | 50 | 30.1% |
| 5 | Only possible to achieve with extraordinary effort | 25 | 15.1% |
| 6 | Targets were not achieved | 0 | 0% |
| Sysmiss | | 185 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 166    Invalid: 185    Minimum: -9    Maximum: 4
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 1 | Only senior managers | 45 | 27.1% |
| 2 | Most managers and some production workers | 40 | 24.1% |
| 3 | Most managers and most production workers | 20 | 12% |
| 4 | All managers and most production workers | 60 | 36.1% |
| Sysmiss | | 185 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 207    Invalid: 144    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 | 53 | 25.6% |

| 2 | No | 154 | 74.4% |
|---|---|---|---|
| Sysmiss | | 144 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 53    Invalid: 298    Minimum: 1    Maximum: 4
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Their own performance | 23 | 43.4% |
| 2 | Their team's or shift performance | 16 | 30.2% |
| 3 | The establishmentâ€™s performance | 2 | 3.8% |
| 4 | The firmâ€™s performance | 12 | 22.6% |
| Sysmiss | | 298 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 207    Invalid: 144    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 | 1% |
| -7 | Does not apply (spontaneous) | 51 | 24.6% |
| 1 | Promotions were based solely on performance and ability | 109 | 52.7% |
| 2 | Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections) | 11 | 5.3% |
| 3 | Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections) | 4 | 1.9% |
| 4 | Non-managers are normally not promoted | 30 | 14.5% |
| Sysmiss | | 144 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 207     Invalid: 144     Minimum: -9     Maximum: 3
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 1.4% |
| -7 | Does not apply (spontaneous) | 67 | 32.4% |
| 1 | Within 6 months of identifying non-manager under-performance | 20 | 9.7% |
| 2 | After 6 months of identifying non-manager under-performance | 4 | 1.9% |
| 3 | Rarely or never | 113 | 54.6% |
| Sysmiss | | 144 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 3
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Local â€" main product sold mostly in same municipality where establishment is located | 96 | 27.4% |
| 2 | National â€" main product sold mostly across the country where establishment is located | 170 | 48.4% |
| 3 | International | 85 | 24.2% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: -9     Maximum: 65
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 65     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-----|
| -9 | Don't know (spontaneous) | 32 | 9.1% |
| -4 | Too many to count | 207 | 59% |
| 0 | | 10 | 2.8% |
| 1 | | 3 | 0.9% |
| 2 | | 20 | 5.7% |
| 3 | | 12 | 3.4% |
| 4 | | 9 | 2.6% |
| 5 | | 13 | 3.7% |
| 6 | | 4 | 1.1% |
| 7 | | 6 | 1.7% |
| 8 | | 1 | 0.3% |
| 10 | | 14 | 4% |
| 12 | | 1 | 0.3% |
| 15 | | 7 | 2% |
| 20 | | 7 | 2% |
| 30 | | 2 | 0.6% |
| 50 | | 1 | 0.3% |
| 60 | | 1 | 0.3% |
| 65 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 132    Invalid: 219    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) | 72 | 54.5% |
| 1 | Above 90% | 0 | 0% |
| 2 | Between 50% and 90% | 19 | 14.4% |
| 3 | Below 50% | 41 | 31.1% |

| Sysmiss | | 219 | |
|---------|--|-----|--|

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 134    Invalid: 217    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) | 107 | 79.9% |
| 0 | | 4 | 3% |
| 15 | | 1 | 0.7% |
| 20 | | 2 | 1.5% |
| 25 | | 1 | 0.7% |
| 30 | | 2 | 1.5% |
| 35 | | 2 | 1.5% |
| 40 | | 3 | 2.2% |
| 50 | | 1 | 0.7% |
| 55 | | 1 | 0.7% |
| 60 | | 3 | 2.2% |
| 70 | | 2 | 1.5% |
| 90 | | 2 | 1.5% |
| 100 | | 3 | 2.2% |
| Sysmiss | | 217 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 19 | 5.4% |
| 2 | No | 332 | 94.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| -9 | Don't know (spontaneous) | 4 | 1.1% |
| 1 | Yes | 71 | 20.2% |
| 2 | No | 276 | 78.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 3
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| -9 | Don't know (spontaneous) | 3 | 0.9% |
| 1 | Yes, there is more competition | 129 | 36.8% |
| 2 | Yes, there is less competition | 11 | 3.1% |
| 3 | No change | 208 | 59.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 0.6% |
| -7 | Prices are regulated | 80 | 22.8% |
| -6 | Prices set by HQ | 9 | 2.6% |
| 1 | Yes | 40 | 11.4% |
| 2 | No | 220 | 62.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 2.3% |
| 1 | Yes | 21 | 6% |
| 2 | No | 322 | 91.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 21     Invalid: 330     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 | 9.5% |
| -7 | No state-owned enterprise | 0 | 0% |
| 1 | Positively | 5 | 23.8% |

| 2 | Not at all | 11 | 52.4% |
|---|---|---|---|
| 3 | Negatively | 3 | 14.3% |
| Sysmiss | | 330 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351   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 | 240 | 68.4% |
| 1 | Minor obstacle | 53 | 15.1% |
| 2 | Moderate obstacle | 41 | 11.7% |
| 3 | Major obstacle | 13 | 3.7% |
| 4 | Very severe obstacle | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351   Invalid:   Minimum: 1   Maximum: 2
Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 2   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 25 | 7.1% |
| 2 | No | 326 | 92.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 25    Invalid: 326    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 | 14 | 56% |
| 2 | No | 11 | 44% |
| Sysmiss | | 326 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:
Type: Discrete    Width: 105    Range: -    Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:
Type: Discrete    Width: 82    Range: -    Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 11 | 3.1% |
|---|-----|-----|------|
| 2 | No | 340 | 96.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:
Type: Discrete    Width: 75    Range: -    Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:
Type: Discrete    Width: 88    Range: -    Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 29 | 8.3% |
| 2 | No | 322 | 91.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 29    Invalid: 322    Minimum: -9    Maximum: 80258460
Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 80258460    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 7 | 24.1% |
| 5 | | 1 | 3.4% |
| 800 | | 1 | 3.4% |
| 5000 | | 1 | 3.4% |
| 10000 | | 3 | 10.3% |
| 15000 | | 1 | 3.4% |
| 20000 | | 2 | 6.9% |
| 25000 | | 1 | 3.4% |
| 40000 | | 1 | 3.4% |
| 50000 | | 1 | 3.4% |
| 89000 | | 1 | 3.4% |
| 100000 | | 2 | 6.9% |
| 150000 | | 1 | 3.4% |
| 200000 | | 3 | 10.3% |
| 300000 | | 1 | 3.4% |
| 2000000 | | 1 | 3.4% |
| 80258460 | | 1 | 3.4% |
| Sysmiss | | 322 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 131     Invalid: 220     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 | 14.5% |
| 10 | | 1 | 0.8% |
| 40 | | 1 | 0.8% |
| 45 | | 1 | 0.8% |
| 50 | | 1 | 0.8% |

| 60 | | 4 | 3.1% |
|---|---|---|---|
| 65 | | 3 | 2.3% |
| 69 | | 1 | 0.8% |
| 70 | | 17 | 13% |
| 75 | | 6 | 4.6% |
| 76 | | 1 | 0.8% |
| 80 | | 26 | 19.8% |
| 85 | | 4 | 3.1% |
| 86 | | 1 | 0.8% |
| 88 | | 1 | 0.8% |
| 90 | | 20 | 15.3% |
| 95 | | 5 | 3.8% |
| 100 | | 19 | 14.5% |
| Sysmiss | | 220 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351      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 | 51 | 14.5% |
| 2 | No | 300 | 85.5% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 51      Invalid: 300      Minimum: -9      Maximum: 365
Type: Discrete      Decimal: 0      Width: 3      Range: -9 - 365      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 3.9% |
| -6 | Still in process | 12 | 23.5% |
| -5 | Application denied | 1 | 2% |
| 1 | One day or less | 2 | 3.9% |
| 3 | | 1 | 2% |
| 7 | | 2 | 3.9% |
| 15 | | 2 | 3.9% |
| 20 | | 2 | 3.9% |
| 30 | | 9 | 17.6% |
| 40 | | 3 | 5.9% |
| 60 | | 3 | 5.9% |
| 90 | | 6 | 11.8% |
| 100 | | 1 | 2% |
| 120 | | 2 | 3.9% |
| 180 | | 2 | 3.9% |
| 365 | | 1 | 2% |
| Sysmiss | | 300 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 51     Invalid: 300     Minimum: -9     Maximum: 2
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 2% |
| -8 | Refusal (spontaneous) | 0 | 0% |
| 1 | Yes | 3 | 5.9% |
| 2 | No | 47 | 92.2% |
| Sysmiss | | 300 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351    Invalid:      Minimum: -7    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: -7 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Does not apply (spontaneous) | 3 | 0.9% |
| 1 | Yes | 44 | 12.5% |
| 2 | No | 304 | 86.6% |

## G32: Wait for occupancy permit

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 44    Invalid: 307    Minimum: -9    Maximum: 730
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 730    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 2.3% |
| -6 | Still in process | 10 | 22.7% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 1 | 2.3% |
| 7 | | 1 | 2.3% |
| 10 | | 2 | 4.5% |
| 15 | | 5 | 11.4% |
| 20 | | 3 | 6.8% |
| 30 | | 9 | 20.5% |
| 45 | | 1 | 2.3% |
| 60 | | 4 | 9.1% |
| 75 | | 1 | 2.3% |
| 90 | | 2 | 4.5% |
| 120 | | 1 | 2.3% |
| 180 | | 1 | 2.3% |
| 365 | | 1 | 2.3% |

| 730 | | 1 | 2.3% |
|---|---|---|---|
| Sysmiss | | 307 | |

## G33: Cost of occupancy permit

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 44    Invalid: 307    Minimum: -9    Maximum: 1500000
Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 1500000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 15 | 34.1% |
| 500 | | 1 | 2.3% |
| 1000 | | 2 | 4.5% |
| 2500 | | 1 | 2.3% |
| 3000 | | 6 | 13.6% |
| 4000 | | 2 | 4.5% |
| 5000 | | 2 | 4.5% |
| 6000 | | 1 | 2.3% |
| 10000 | | 5 | 11.4% |
| 11000 | | 1 | 2.3% |
| 15000 | | 2 | 4.5% |
| 20000 | | 2 | 4.5% |
| 50000 | | 1 | 2.3% |
| 60000 | | 1 | 2.3% |
| 200000 | | 1 | 2.3% |
| 1500000 | | 1 | 2.3% |
| Sysmiss | | 307 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 95    Invalid: 256    Minimum: -9    Maximum: 150000
Type: Discrete    Decimal: 0    Width: 6     Range: -9 - 150000    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 2.1% |
| 50 | | 2 | 2.1% |
| 55 | | 1 | 1.1% |
| 60 | | 2 | 2.1% |
| 70 | | 2 | 2.1% |
| 80 | | 3 | 3.2% |
| 100 | | 5 | 5.3% |
| 120 | | 2 | 2.1% |
| 150 | | 8 | 8.4% |
| 170 | | 1 | 1.1% |
| 200 | | 11 | 11.6% |
| 220 | | 1 | 1.1% |
| 250 | | 9 | 9.5% |
| 300 | | 4 | 4.2% |
| 350 | | 4 | 4.2% |
| 400 | | 4 | 4.2% |
| 450 | | 1 | 1.1% |
| 500 | | 8 | 8.4% |
| 728 | | 1 | 1.1% |
| 800 | | 1 | 1.1% |
| 1000 | | 3 | 3.2% |
| 1100 | | 1 | 1.1% |
| 1200 | | 1 | 1.1% |
| 2000 | | 3 | 3.2% |
| 2500 | | 3 | 3.2% |
| 3000 | | 1 | 1.1% |
| 3884 | | 1 | 1.1% |
| 4000 | | 1 | 1.1% |
| 5000 | | 1 | 1.1% |
| 6500 | | 1 | 1.1% |
| 8000 | | 1 | 1.1% |
| 10000 | | 2 | 2.1% |
| 15000 | | 1 | 1.1% |
| 40088 | | 1 | 1.1% |
| 55000 | | 1 | 1.1% |

| 150000 | | 1 | 1.1% |
|--------|--|---|------|
| Sysmiss | | 256 | |

## ▌ G5B: The Area Is Measured In:

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 93    Invalid: 258    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 | 1 | 1.1% |
| 2 | Square Yards | 0 | 0% |
| 3 | Square Meters | 92 | 98.9% |
| 4 | Other | 0 | 0% |
| Sysmiss | | 258 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:
Type: Discrete    Width: 1    Range: -    Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -7    Maximum: 4
Type: Discrete    Decimal: 0    Width: 2    Range: -7 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Does not apply | 1 | 0.3% |

| 0 | No obstacle | 299 | 85.2% |
|---|---|---|---|
| 1 | Minor obstacle | 26 | 7.4% |
| 2 | Moderate obstacle | 16 | 4.6% |
| 3 | Major obstacle | 8 | 2.3% |
| 4 | Very severe obstacle | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 19 | 5.4% |
| 2 | No | 332 | 94.6% |

## GE3A: Monetary damage of physical assets?

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 19    Invalid: 332    Minimum: -9    Maximum: 250000
Type: Discrete    Decimal: 0    Width: 6    Range: -9 - 250000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 15.8% |
| 1500 | | 1 | 5.3% |
| 2000 | | 1 | 5.3% |
| 5000 | | 3 | 15.8% |
| 6000 | | 1 | 5.3% |
| 10000 | | 1 | 5.3% |
| 15000 | | 1 | 5.3% |
| 20000 | | 1 | 5.3% |

| 21000 | | 1 | 5.3% |
|---|---|---|---|
| 30000 | | 1 | 5.3% |
| 40000 | | 1 | 5.3% |
| 80000 | | 1 | 5.3% |
| 100000 | | 2 | 10.5% |
| 250000 | | 1 | 5.3% |
| Sysmiss | | 332 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 23 | 6.6% |
| 2 | No | 328 | 93.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Establishment was not in business | 0 | 0% |
| 1 | Yes | 41 | 11.7% |
| 2 | No | 310 | 88.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 2 | 0.6% |
| 10 | | 4 | 1.1% |
| 20 | | 3 | 0.9% |
| 24 | | 1 | 0.3% |
| 25 | | 4 | 1.1% |
| 30 | | 2 | 0.6% |
| 40 | | 7 | 2% |
| 50 | | 17 | 4.8% |
| 52 | | 1 | 0.3% |
| 55 | | 1 | 0.3% |
| 60 | | 12 | 3.4% |
| 65 | | 4 | 1.1% |
| 70 | | 22 | 6.3% |
| 75 | | 5 | 1.4% |
| 80 | | 39 | 11.1% |
| 82 | | 1 | 0.3% |
| 85 | | 5 | 1.4% |
| 90 | | 23 | 6.6% |
| 93 | | 1 | 0.3% |
| 95 | | 1 | 0.3% |
| 98 | | 2 | 0.6% |
| 100 | | 193 | 55% |

## K3BC: % of Working Capital Borrowed From Banks

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 207 | 59% |
| 2 | | 2 | 0.6% |
| 5 | | 1 | 0.3% |
| 7 | | 1 | 0.3% |
| 10 | | 26 | 7.4% |
| 15 | | 6 | 1.7% |
| 20 | | 39 | 11.1% |
| 25 | | 6 | 1.7% |
| 30 | | 21 | 6% |
| 35 | | 4 | 1.1% |
| 40 | | 8 | 2.3% |
| 48 | | 1 | 0.3% |
| 50 | | 13 | 3.7% |
| 55 | | 1 | 0.3% |
| 60 | | 4 | 1.1% |
| 70 | | 1 | 0.3% |
| 75 | | 2 | 0.6% |
| 80 | | 3 | 0.9% |
| 90 | | 2 | 0.6% |
| 100 | | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: -9     Maximum: 30
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 30     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 346 | 98.6% |

| 3 | | 1 | 0.3% |
|---|---|---|------|
| 10 | | 1 | 0.3% |
| 11 | | 1 | 0.3% |
| 30 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 90
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 90    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 324 | 92.3% |
| 10 | | 8 | 2.3% |
| 15 | | 1 | 0.3% |
| 20 | | 2 | 0.6% |
| 25 | | 2 | 0.6% |
| 30 | | 3 | 0.9% |
| 40 | | 2 | 0.6% |
| 50 | | 6 | 1.7% |
| 90 | | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 40
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 40    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 347 | 98.9% |

| 25 | | 1 | 0.3% |
|----|----|----|------|
| 30 | | 1 | 0.3% |
| 40 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 3.1% |
| 1 | Yes | 176 | 50.1% |
| 2 | No | 164 | 46.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 176    Invalid: 175    Minimum: -9    Maximum: 17000000
Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 17000000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 9 | 5.1% |
| 0 | | 5 | 2.8% |
| 2 | | 1 | 0.6% |
| 2000 | | 1 | 0.6% |
| 4000 | | 1 | 0.6% |
| 5000 | | 1 | 0.6% |
| 6000 | | 1 | 0.6% |
| 14000 | | 1 | 0.6% |
| 15000 | | 2 | 1.1% |
| 17000 | | 1 | 0.6% |

| | | | |
|---|---|---|---|
| 20000 | | 8 | 4.5% |
| 28000 | | 1 | 0.6% |
| 30000 | | 6 | 3.4% |
| 35000 | | 2 | 1.1% |
| 40000 | | 1 | 0.6% |
| 41000 | | 1 | 0.6% |
| 45000 | | 1 | 0.6% |
| 49142 | | 1 | 0.6% |
| 50000 | | 11 | 6.3% |
| 55000 | | 1 | 0.6% |
| 60000 | | 2 | 1.1% |
| 62000 | | 1 | 0.6% |
| 65000 | | 2 | 1.1% |
| 66000 | | 1 | 0.6% |
| 70000 | | 2 | 1.1% |
| 75000 | | 1 | 0.6% |
| 77000 | | 1 | 0.6% |
| 80000 | | 2 | 1.1% |
| 81512 | | 1 | 0.6% |
| 82864 | | 1 | 0.6% |
| 90000 | | 2 | 1.1% |
| 100000 | | 16 | 9.1% |
| 106402 | | 1 | 0.6% |
| 110000 | | 2 | 1.1% |
| 120000 | | 2 | 1.1% |
| 147800 | | 1 | 0.6% |
| 150000 | | 8 | 4.5% |
| 160000 | | 1 | 0.6% |
| 200000 | | 6 | 3.4% |
| 230000 | | 1 | 0.6% |
| 234000 | | 1 | 0.6% |
| 250000 | | 2 | 1.1% |
| 260000 | | 1 | 0.6% |
| 300000 | | 4 | 2.3% |
| 320000 | | 1 | 0.6% |
| 338000 | | 1 | 0.6% |
| 340000 | | 1 | 0.6% |
| 400000 | | 1 | 0.6% |
| 470000 | | 1 | 0.6% |

| | | | |
|---|---|---|---|
| 480000 | | 1 | 0.6% |
| 500000 | | 6 | 3.4% |
| 550000 | | 1 | 0.6% |
| 600000 | | 1 | 0.6% |
| 616537 | | 1 | 0.6% |
| 650000 | | 1 | 0.6% |
| 680000 | | 1 | 0.6% |
| 700000 | | 2 | 1.1% |
| 800000 | | 1 | 0.6% |
| 805000 | | 1 | 0.6% |
| 816000 | | 1 | 0.6% |
| 900000 | | 1 | 0.6% |
| 963000 | | 1 | 0.6% |
| 1000000 | | 5 | 2.8% |
| 1200000 | | 2 | 1.1% |
| 1300000 | | 1 | 0.6% |
| 1400000 | | 1 | 0.6% |
| 1500000 | | 5 | 2.8% |
| 1800000 | | 1 | 0.6% |
| 1993252 | | 1 | 0.6% |
| 2000000 | | 5 | 2.8% |
| 2029745 | | 1 | 0.6% |
| 2200000 | | 1 | 0.6% |
| 2600000 | | 1 | 0.6% |
| 3000000 | | 1 | 0.6% |
| 3415000 | | 1 | 0.6% |
| 4651000 | | 1 | 0.6% |
| 5000000 | | 2 | 1.1% |
| 6000000 | | 1 | 0.6% |
| 7265000 | | 1 | 0.6% |
| 9186645 | | 1 | 0.6% |
| 10000000 | | 1 | 0.6% |
| 17000000 | | 1 | 0.6% |
| Sysmiss | | 175 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 176    Invalid: 175    Minimum: -9    Maximum: 25000000
Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 25000000    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 11 | 6.3% |
| 0 | | 113 | 64.2% |
| 10000 | | 1 | 0.6% |
| 15000 | | 1 | 0.6% |
| 22000 | | 1 | 0.6% |
| 35000 | | 1 | 0.6% |
| 56024 | | 1 | 0.6% |
| 80000 | | 1 | 0.6% |
| 100000 | | 4 | 2.3% |
| 140000 | | 2 | 1.1% |
| 150000 | | 2 | 1.1% |
| 200000 | | 5 | 2.8% |
| 206000 | | 1 | 0.6% |
| 249016 | | 1 | 0.6% |
| 300000 | | 2 | 1.1% |
| 400000 | | 2 | 1.1% |
| 450000 | | 2 | 1.1% |
| 465000 | | 1 | 0.6% |
| 500000 | | 1 | 0.6% |
| 530000 | | 1 | 0.6% |
| 550000 | | 1 | 0.6% |
| 600000 | | 1 | 0.6% |
| 650000 | | 1 | 0.6% |
| 676000 | | 1 | 0.6% |
| 786000 | | 1 | 0.6% |
| 1000000 | | 3 | 1.7% |
| 1500000 | | 5 | 2.8% |
| 1800000 | | 1 | 0.6% |
| 1925000 | | 1 | 0.6% |
| 2000000 | | 1 | 0.6% |
| 3081448 | | 1 | 0.6% |
| 3974667 | | 1 | 0.6% |

| 4733300 | | 1 | 0.6% |
|---|---|---|---|
| 5000000 | | 1 | 0.6% |
| 16624555 | | 1 | 0.6% |
| 25000000 | | 1 | 0.6% |
| Sysmiss | | 175 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 154    Invalid: 197    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 9 | 5.8% |
| 10 | | 1 | 0.6% |
| 20 | | 6 | 3.9% |
| 25 | | 2 | 1.3% |
| 30 | | 2 | 1.3% |
| 50 | | 13 | 8.4% |
| 60 | | 2 | 1.3% |
| 65 | | 1 | 0.6% |
| 70 | | 7 | 4.5% |
| 75 | | 1 | 0.6% |
| 80 | | 11 | 7.1% |
| 83 | | 1 | 0.6% |
| 85 | | 2 | 1.3% |
| 90 | | 10 | 6.5% |
| 91 | | 1 | 0.6% |
| 98 | | 1 | 0.6% |
| 100 | | 83 | 53.9% |
| Sysmiss | | 197 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 22    Invalid: 329    Minimum: 0    Maximum: 2200000
Type: Discrete    Decimal: 0    Width: 7    Range: 0 - 2200000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 4 | 18.2% |
| 30 | | 1 | 4.5% |
| 15000 | | 1 | 4.5% |
| 20000 | | 3 | 13.6% |
| 30000 | | 1 | 4.5% |
| 40000 | | 1 | 4.5% |
| 50000 | | 2 | 9.1% |
| 100000 | | 2 | 9.1% |
| 260000 | | 1 | 4.5% |
| 500000 | | 1 | 4.5% |
| 700000 | | 1 | 4.5% |
| 720000 | | 1 | 4.5% |
| 1000000 | | 2 | 9.1% |
| 2200000 | | 1 | 4.5% |
| Sysmiss | | 329 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 154    Invalid: 197    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 148 | 96.1% |

| 5 | | 1 | 0.6% |
|---|---|---|---|
| 10 | | 1 | 0.6% |
| 50 | | 1 | 0.6% |
| 100 | | 2 | 1.3% |
| Sysmiss | | 197 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 22   Invalid: 329   Minimum: 0   Maximum: 300000
Type: Discrete   Decimal: 0   Width: 6   Range: 0 - 300000   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 20 | 90.9% |
| 50000 | | 1 | 4.5% |
| 300000 | | 1 | 4.5% |
| Sysmiss | | 329 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 154   Invalid: 197   Minimum: -9   Maximum: 100
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 93 | 60.4% |
| 2 | | 1 | 0.6% |
| 5 | | 1 | 0.6% |
| 9 | | 1 | 0.6% |
| 10 | | 8 | 5.2% |

| 15 | | 2 | 1.3% |
|---|---|---|---|
| 17 | | 1 | 0.6% |
| 20 | | 10 | 6.5% |
| 30 | | 6 | 3.9% |
| 35 | | 1 | 0.6% |
| 40 | | 2 | 1.3% |
| 50 | | 11 | 7.1% |
| 70 | | 2 | 1.3% |
| 75 | | 1 | 0.6% |
| 80 | | 6 | 3.9% |
| 100 | | 7 | 4.5% |
| Sysmiss | | 197 | |

## K5BC1: Fixed Assets - Value Borrowed From Banks

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 22    Invalid: 329    Minimum: 0    Maximum: 11274000
Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 11274000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 11 | 50% |
| 50 | | 1 | 4.5% |
| 30000 | | 1 | 4.5% |
| 50000 | | 2 | 9.1% |
| 62000 | | 1 | 4.5% |
| 200000 | | 1 | 4.5% |
| 500000 | | 1 | 4.5% |
| 700000 | | 1 | 4.5% |
| 980000 | | 1 | 4.5% |
| 1000000 | | 1 | 4.5% |
| 11274000 | | 1 | 4.5% |
| Sysmiss | | 329 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 154    Invalid: 197    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) | 1 | 0.6% |
| 0 | | 151 | 98.1% |
| 5 | | 1 | 0.6% |
| 50 | | 1 | 0.6% |
| Sysmiss | | 197 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 22    Invalid: 329    Minimum: 0    Maximum: 4350555
Type: Discrete    Decimal: 0    Width: 7    Range: 0 - 4350555    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 20 | 90.9% |
| 20 | | 1 | 4.5% |
| 4350555 | | 1 | 4.5% |
| Sysmiss | | 329 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 154    Invalid: 197    Minimum: -9    Maximum: 90
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 90    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 147 | 95.5% |
| 10 | | 2 | 1.3% |
| 20 | | 1 | 0.6% |
| 30 | | 1 | 0.6% |
| 50 | | 1 | 0.6% |
| 90 | | 1 | 0.6% |
| Sysmiss | | 197 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 22    Invalid: 329    Minimum: -9
Type: Discrete    Decimal: 0    Width: 2    Range: -9 -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 4.5% |
| 0 | | 21 | 95.5% |
| Sysmiss | | 329 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 154    Invalid: 197    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) | 1 | 0.6% |

| 0 | | 152 | 98.7% |
|---|---|---|---|
| 25 | | 1 | 0.6% |
| Sysmiss | | 197 | |

## K5HDJ1: Fixed Assets - Value Other

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 22    Invalid: 329    Minimum: -9
Type: Discrete    Decimal: 0    Width: 2    Range: -9 -    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 4.5% |
| 0 | | 21 | 95.5% |
| Sysmiss | | 329 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 131    Invalid: 220    Minimum: -9    Maximum: 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 | 6.1% |
| 1 | Yes | 41 | 31.3% |
| 2 | No | 82 | 62.6% |
| Sysmiss | | 220 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 41    Invalid: 310    Minimum: -9    Maximum: 4100000

Type: Discrete     Decimal: 0     Width: 7     Range: -9 - 4100000     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 2.4% |
| 3000 | | 1 | 2.4% |
| 10000 | | 2 | 4.9% |
| 12000 | | 1 | 2.4% |
| 15000 | | 1 | 2.4% |
| 20000 | | 1 | 2.4% |
| 21133 | | 1 | 2.4% |
| 30000 | | 1 | 2.4% |
| 31700 | | 1 | 2.4% |
| 36532 | | 1 | 2.4% |
| 60000 | | 1 | 2.4% |
| 77000 | | 1 | 2.4% |
| 80000 | | 1 | 2.4% |
| 100000 | | 3 | 7.3% |
| 120000 | | 1 | 2.4% |
| 190000 | | 1 | 2.4% |
| 210000 | | 1 | 2.4% |
| 230000 | | 1 | 2.4% |
| 300000 | | 4 | 9.8% |
| 800000 | | 1 | 2.4% |
| 875733 | | 1 | 2.4% |
| 900000 | | 1 | 2.4% |
| 1000000 | | 2 | 4.9% |
| 1100000 | | 1 | 2.4% |
| 1300000 | | 1 | 2.4% |
| 1500000 | | 1 | 2.4% |
| 1586000 | | 1 | 2.4% |
| 1600000 | | 1 | 2.4% |
| 1800000 | | 1 | 2.4% |
| 1984126 | | 1 | 2.4% |
| 2000000 | | 2 | 4.9% |
| 2500000 | | 1 | 2.4% |
| 4100000 | | 1 | 2.4% |
| Sysmiss | | 310 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 41     Invalid: 310     Minimum: -9     Maximum: 2060633
Type: Discrete     Decimal: 0     Width: 7     Range: -9 - 2060633     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 2 | 4.9% |
| 0 | | 31 | 75.6% |
| 7000 | | 1 | 2.4% |
| 79693 | | 1 | 2.4% |
| 100000 | | 1 | 2.4% |
| 200000 | | 1 | 2.4% |
| 240000 | | 1 | 2.4% |
| 400000 | | 1 | 2.4% |
| 1811977 | | 1 | 2.4% |
| 2060633 | | 1 | 2.4% |
| Sysmiss | | 310 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 349 | 99.4% |
| 2 | No | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 0.6% |
| 1 | Yes | 280 | 79.8% |
| 2 | No | 69 | 19.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 0.6% |
| 1 | Yes, a loan only | 7 | 2% |
| 2 | Yes, a line of credit only | 164 | 46.7% |
| 3 | Yes, both a line of credit and a loan | 12 | 3.4% |
| 4 | No | 166 | 47.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 183     Invalid: 168     Minimum: 1     Maximum: 2
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Private commercial banks | 177 | 96.7% |
| 2 | State-owned banks or government agency | 6 | 3.3% |
| 3 | Non-bank financial institutions | 0 | 0% |
| 4 | Other | 0 | 0% |
| Sysmiss | | 168 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 183    Invalid: 168    Minimum: -9    Maximum: 2023
Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 2023    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 14 | 7.7% |
| 2001 | | 1 | 0.5% |
| 2007 | | 1 | 0.5% |
| 2013 | | 2 | 1.1% |
| 2015 | | 4 | 2.2% |
| 2016 | | 1 | 0.5% |
| 2017 | | 3 | 1.6% |
| 2018 | | 7 | 3.8% |
| 2019 | | 5 | 2.7% |
| 2020 | | 20 | 10.9% |
| 2021 | | 32 | 17.5% |
| 2022 | | 61 | 33.3% |
| 2023 | | 32 | 17.5% |
| Sysmiss | | 168 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 183    Invalid: 168    Minimum: -9    Maximum: 70000000
Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 70000000    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 12 | 6.6% |
| -8 | Refusal (spontaneous) | 19 | 10.4% |
| 5000 | | 1 | 0.5% |
| 20000 | | 2 | 1.1% |
| 25000 | | 1 | 0.5% |
| 30000 | | 3 | 1.6% |
| 35000 | | 1 | 0.5% |
| 37000 | | 1 | 0.5% |
| 50000 | | 4 | 2.2% |
| 60000 | | 1 | 0.5% |
| 66000 | | 1 | 0.5% |
| 70000 | | 3 | 1.6% |
| 80000 | | 1 | 0.5% |
| 85000 | | 2 | 1.1% |
| 97000 | | 1 | 0.5% |
| 100000 | | 12 | 6.6% |
| 110000 | | 1 | 0.5% |
| 145000 | | 1 | 0.5% |
| 150000 | | 7 | 3.8% |
| 152000 | | 1 | 0.5% |
| 160000 | | 1 | 0.5% |
| 200000 | | 8 | 4.4% |
| 220000 | | 1 | 0.5% |
| 223384 | | 1 | 0.5% |
| 250000 | | 4 | 2.2% |
| 260000 | | 1 | 0.5% |
| 270000 | | 1 | 0.5% |
| 300000 | | 5 | 2.7% |
| 320000 | | 1 | 0.5% |
| 326000 | | 1 | 0.5% |
| 350000 | | 1 | 0.5% |
| 360000 | | 2 | 1.1% |
| 400000 | | 9 | 4.9% |
| 465000 | | 1 | 0.5% |
| 490000 | | 1 | 0.5% |

| | | | |
|---|---|---|---|
| 500000 | | 5 | 2.7% |
| 520000 | | 1 | 0.5% |
| 600000 | | 1 | 0.5% |
| 642500 | | 1 | 0.5% |
| 700000 | | 5 | 2.7% |
| 750000 | | 1 | 0.5% |
| 800000 | | 2 | 1.1% |
| 900000 | | 3 | 1.6% |
| 920000 | | 1 | 0.5% |
| 980000 | | 1 | 0.5% |
| 1000000 | | 7 | 3.8% |
| 1200000 | | 2 | 1.1% |
| 1300000 | | 1 | 0.5% |
| 1500000 | | 5 | 2.7% |
| 2000000 | | 8 | 4.4% |
| 2500000 | | 1 | 0.5% |
| 2700000 | | 2 | 1.1% |
| 3000000 | | 2 | 1.1% |
| 3500000 | | 2 | 1.1% |
| 4100000 | | 1 | 0.5% |
| 5000000 | | 3 | 1.6% |
| 5700000 | | 2 | 1.1% |
| 8000000 | | 1 | 0.5% |
| 9000000 | | 3 | 1.6% |
| 10000000 | | 1 | 0.5% |
| 11274000 | | 1 | 0.5% |
| 12000000 | | 1 | 0.5% |
| 15000000 | | 2 | 1.1% |
| 15600000 | | 1 | 0.5% |
| 25000000 | | 1 | 0.5% |
| 51000000 | | 1 | 0.5% |
| 70000000 | | 1 | 0.5% |
| Sysmiss | | 168 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 183    Invalid: 168    Minimum: -9    Maximum: 2

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

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 26 | 14.2% |
| 1 | Yes | 73 | 39.9% |
| 2 | No | 84 | 45.9% |
| Sysmiss | | 168 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 73      Invalid: 278      Minimum: -9      Maximum: 2
Type: Discrete      Decimal: 0      Width: 2      Range: -9 - 2      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 61 | 83.6% |
| 2 | No | 11 | 15.1% |
| Sysmiss | | 278 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 73      Invalid: 278      Minimum: -9      Maximum: 2
Type: Discrete      Decimal: 0      Width: 2      Range: -9 - 2      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 24 | 32.9% |
| 2 | No | 48 | 65.8% |

| Sysmiss | | 278 | |
|---|---|---|---|

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 73     Invalid: 278     Minimum: -9     Maximum: 2
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 5 | 6.8% |
| 2 | No | 67 | 91.8% |
| Sysmiss | | 278 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 73     Invalid: 278     Minimum: -9     Maximum: 2
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 12 | 16.4% |
| 2 | No | 60 | 82.2% |
| Sysmiss | | 278 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 73     Invalid: 278     Minimum: -9     Maximum: 2
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 2     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 7 | 9.6% |
| 2 | No | 65 | 89% |
| Sysmiss | | 278 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 73     Invalid: 278     Minimum: -9     Maximum: 100000000
Type: Discrete     Decimal: 0     Width: 9     Range: -9 - 100000000     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 19 | 26% |
| 40000 | | 1 | 1.4% |
| 100000 | | 1 | 1.4% |
| 150000 | | 3 | 4.1% |
| 160000 | | 1 | 1.4% |
| 170000 | | 1 | 1.4% |
| 200000 | | 2 | 2.7% |
| 270000 | | 1 | 1.4% |
| 300000 | | 1 | 1.4% |
| 400000 | | 3 | 4.1% |
| 426000 | | 1 | 1.4% |
| 500000 | | 3 | 4.1% |
| 700000 | | 2 | 2.7% |
| 800000 | | 2 | 2.7% |
| 1000000 | | 5 | 6.8% |
| 1200000 | | 3 | 4.1% |
| 1300000 | | 1 | 1.4% |
| 1400000 | | 1 | 1.4% |
| 1500000 | | 4 | 5.5% |

| | | | | |
|---|---|---|---|---|
| 2000000 | | | 3 | 4.1% |
| 2700000 | | | 1 | 1.4% |
| 3000000 | | | 3 | 4.1% |
| 3600000 | | | 1 | 1.4% |
| 4500000 | | | 1 | 1.4% |
| 5000000 | | | 1 | 1.4% |
| 5500000 | | | 1 | 1.4% |
| 7500000 | | | 1 | 1.4% |
| 9000000 | | | 1 | 1.4% |
| 12000000 | | | 2 | 2.7% |
| 16000000 | | | 1 | 1.4% |
| 50000000 | | | 1 | 1.4% |
| 100000000 | | | 1 | 1.4% |
| Sysmiss | | | 278 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 183    Invalid: 168    Minimum: -9    Maximum: 19
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 19    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 9 | 4.9% |
| 1 | | 92 | 50.3% |
| 2 | | 32 | 17.5% |
| 3 | | 22 | 12% |
| 4 | | 5 | 2.7% |
| 5 | | 7 | 3.8% |
| 6 | | 4 | 2.2% |
| 7 | | 2 | 1.1% |
| 8 | | 2 | 1.1% |
| 9 | | 1 | 0.5% |
| 10 | | 2 | 1.1% |
| 11 | | 1 | 0.5% |
| 12 | | 1 | 0.5% |

| 14 | | 1 | 0.5% |
|---|---|---|---|
| 15 | | 1 | 0.5% |
| 19 | | 1 | 0.5% |
| Sysmiss | | 168 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 174   Invalid: 177   Minimum: -9   Maximum: 70000000
Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 70000000   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 38 | 21.8% |
| -8 | Refusal (spontaneous) | 21 | 12.1% |
| 1 | | 3 | 1.7% |
| 3000 | | 1 | 0.6% |
| 9000 | | 1 | 0.6% |
| 10000 | | 1 | 0.6% |
| 20000 | | 4 | 2.3% |
| 24000 | | 1 | 0.6% |
| 30000 | | 4 | 2.3% |
| 40000 | | 1 | 0.6% |
| 50000 | | 4 | 2.3% |
| 55000 | | 1 | 0.6% |
| 60000 | | 3 | 1.7% |
| 65000 | | 1 | 0.6% |
| 80000 | | 1 | 0.6% |
| 90000 | | 2 | 1.1% |
| 100000 | | 3 | 1.7% |
| 110000 | | 2 | 1.1% |
| 130000 | | 1 | 0.6% |
| 150000 | | 2 | 1.1% |
| 175000 | | 1 | 0.6% |
| 180000 | | 2 | 1.1% |
| 200000 | | 1 | 0.6% |

| | | | |
|---|---|---|---|
| 211000 | | 1 | 0.6% |
| 230000 | | 1 | 0.6% |
| 240000 | | 1 | 0.6% |
| 250000 | | 3 | 1.7% |
| 280000 | | 2 | 1.1% |
| 300000 | | 2 | 1.1% |
| 326000 | | 1 | 0.6% |
| 350000 | | 4 | 2.3% |
| 360000 | | 1 | 0.6% |
| 361000 | | 1 | 0.6% |
| 400000 | | 4 | 2.3% |
| 420000 | | 1 | 0.6% |
| 450000 | | 1 | 0.6% |
| 500000 | | 7 | 4% |
| 510000 | | 1 | 0.6% |
| 600000 | | 3 | 1.7% |
| 630000 | | 1 | 0.6% |
| 662292 | | 1 | 0.6% |
| 700000 | | 2 | 1.1% |
| 800000 | | 1 | 0.6% |
| 810000 | | 1 | 0.6% |
| 850000 | | 1 | 0.6% |
| 985000 | | 1 | 0.6% |
| 1000000 | | 2 | 1.1% |
| 1100000 | | 1 | 0.6% |
| 1200000 | | 1 | 0.6% |
| 1300000 | | 2 | 1.1% |
| 1500000 | | 2 | 1.1% |
| 1918421 | | 1 | 0.6% |
| 2000000 | | 6 | 3.4% |
| 2700000 | | 1 | 0.6% |
| 2761715 | | 1 | 0.6% |
| 3000000 | | 1 | 0.6% |
| 3780676 | | 1 | 0.6% |
| 4000000 | | 1 | 0.6% |
| 5329773 | | 1 | 0.6% |
| 5500000 | | 1 | 0.6% |
| 6000000 | | 1 | 0.6% |
| 8000000 | | 1 | 0.6% |

| 9000000 | | 1 | 0.6% |
|---|---|---|---|
| 10000000 | | 1 | 0.6% |
| 11000000 | | 1 | 0.6% |
| 11800000 | | 1 | 0.6% |
| 32466000 | | 1 | 0.6% |
| 35000000 | | 1 | 0.6% |
| 36000000 | | 1 | 0.6% |
| 40000000 | | 1 | 0.6% |
| 70000000 | | 1 | 0.6% |
| Sysmiss | | 177 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    Invalid:    Minimum: -9    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 6 | 1.7% |
| 1 | Yes | 3 | 0.9% |
| 2 | No | 342 | 97.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    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 | 0.6% |
| 1 | Yes, a loan only | 5 | 1.4% |
| 2 | Yes, a line of credit only | 71 | 20.2% |

| 3 | Yes, both a line of credit and a loan | 1 | 0.3% |
| 4 | No | 272 | 77.5% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 272     Invalid: 79     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) | 4 | 1.5% |
| 1 | No need for a loan - establishment had sufficient capital | 235 | 86.4% |
| 2 | Application procedures were complex | 3 | 1.1% |
| 3 | Interest rates were not favorable | 13 | 4.8% |
| 4 | Collateral requirements were too high | 7 | 2.6% |
| 5 | Size of loan and maturity were insufficient | 2 | 0.7% |
| 6 | Did not think it would be approved | 3 | 1.1% |
| 7 | Other | 5 | 1.8% |
| Sysmiss | | 79 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 77     Invalid: 274     Minimum: 1     Maximum: 3
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| -9 | Don't know (spontaneous) | 0 | 0% |
| -6 | Still in process | 0 | 0% |
| 1 | Application was approved in full | 74 | 96.1% |
| 2 | Application was approved in part | 1 | 1.3% |
| 3 | Application was rejected | 2 | 2.6% |

| 4 | Application was withdrawn | 0 | 0% |
|---|---|---|---|
| Sysmiss | | 274 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 6     Invalid: 345     Minimum: -9     Maximum: 100000
Type: Discrete     Decimal: 0     Width: 6     Range: -9 - 100000     Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 33.3% |
| 500 | | 1 | 16.7% |
| 1000 | | 1 | 16.7% |
| 3000 | | 1 | 16.7% |
| 100000 | | 1 | 16.7% |
| Sysmiss | | 345 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 6     Invalid: 345     Minimum: 7     Maximum: 60
Type: Discrete     Decimal: 0     Width: 2     Range: 7 - 60     Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 7 | | 1 | 16.7% |
| 10 | | 1 | 16.7% |
| 15 | | 2 | 33.3% |
| 60 | | 2 | 33.3% |
| Sysmiss | | 345 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Yes | 117 | 33.3% |
| 2 | No | 233 | 66.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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) | 67 | 19.1% |
| 0 | | 3 | 0.9% |
| 5 | | 4 | 1.1% |
| 10 | | 9 | 2.6% |
| 15 | | 1 | 0.3% |
| 20 | | 12 | 3.4% |
| 25 | | 3 | 0.9% |
| 28 | | 1 | 0.3% |
| 30 | | 12 | 3.4% |
| 40 | | 15 | 4.3% |
| 45 | | 1 | 0.3% |
| 47 | | 1 | 0.3% |
| 49 | | 1 | 0.3% |
| 50 | | 15 | 4.3% |
| 60 | | 15 | 4.3% |

| 65 | | 1 | 0.3% |
|----|---|----|------|
| 70 | | 17 | 4.8% |
| 75 | | 1 | 0.3% |
| 80 | | 21 | 6% |
| 85 | | 2 | 0.6% |
| 90 | | 16 | 4.6% |
| 95 | | 5 | 1.4% |
| 97 | | 1 | 0.3% |
| 99 | | 3 | 0.9% |
| 100 | | 124 | 35.3% |

## K34: Main type of e-payment accepted

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 281    Invalid: 70    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 | 0.4% |
| 1 | Internet and mobile banking, including direct debit transfer | 240 | 85.4% |
| 2 | Debit cards | 35 | 12.5% |
| 3 | Credit cards | 2 | 0.7% |
| 4 | E-money and e-wallet, excluding mobile money | 1 | 0.4% |
| 5 | Mobile money | 0 | 0% |
| 6 | Other | 2 | 0.7% |
| Sysmiss | | 70 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 280    Invalid: 71    Minimum: -9    Maximum: 7
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 7    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.4% |
| 0 | Payment received in less than a day | 236 | 84.3% |
| 1 | | 14 | 5% |
| 2 | | 20 | 7.1% |
| 3 | | 7 | 2.5% |
| 6 | | 1 | 0.4% |
| 7 | | 1 | 0.4% |
| Sysmiss | | 71 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 280    Invalid: 71    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) | 62 | 22.1% |
| 0 | | 33 | 11.8% |
| 1 | | 150 | 53.6% |
| 2 | | 18 | 6.4% |
| 3 | | 4 | 1.4% |
| 4 | | 1 | 0.4% |
| 5 | | 2 | 0.7% |
| 6 | | 1 | 0.4% |
| 8 | | 2 | 0.7% |
| 10 | | 4 | 1.4% |
| 20 | | 1 | 0.4% |
| 24 | | 1 | 0.4% |
| 25 | | 1 | 0.4% |
| Sysmiss | | 71 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 280    Invalid: 71    Minimum: -9    Maximum: 25000
Type: Discrete    Decimal: 0    Width: 5    Range: -9 - 25000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 99 | 35.4% |
| 0 | | 29 | 10.4% |
| 1 | | 84 | 30% |
| 2 | | 1 | 0.4% |
| 3 | | 1 | 0.4% |
| 5 | | 3 | 1.1% |
| 10 | | 1 | 0.4% |
| 15 | | 1 | 0.4% |
| 20 | | 5 | 1.8% |
| 24 | | 1 | 0.4% |
| 25 | | 3 | 1.1% |
| 30 | | 2 | 0.7% |
| 35 | | 1 | 0.4% |
| 40 | | 2 | 0.7% |
| 50 | | 6 | 2.1% |
| 60 | | 1 | 0.4% |
| 100 | | 5 | 1.8% |
| 150 | | 2 | 0.7% |
| 250 | | 1 | 0.4% |
| 300 | | 3 | 1.1% |
| 350 | | 1 | 0.4% |
| 400 | | 1 | 0.4% |
| 450 | | 2 | 0.7% |
| 500 | | 4 | 1.4% |
| 800 | | 1 | 0.4% |
| 1000 | | 4 | 1.4% |
| 1500 | | 2 | 0.7% |
| 1550 | | 1 | 0.4% |
| 2000 | | 1 | 0.4% |
| 2200 | | 1 | 0.4% |

| 3000 | | 5 | 1.8% |
|---|---|---|---|
| 4000 | | 1 | 0.4% |
| 9150 | | 1 | 0.4% |
| 10000 | | 3 | 1.1% |
| 25000 | | 1 | 0.4% |
| Sysmiss | | 71 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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) | 66 | 18.8% |
| 0 | | 6 | 1.7% |
| 1 | | 1 | 0.3% |
| 10 | | 2 | 0.6% |
| 20 | | 2 | 0.6% |
| 30 | | 1 | 0.3% |
| 40 | | 1 | 0.3% |
| 50 | | 6 | 1.7% |
| 60 | | 1 | 0.3% |
| 70 | | 5 | 1.4% |
| 80 | | 3 | 0.9% |
| 85 | | 1 | 0.3% |
| 90 | | 7 | 2% |
| 95 | | 9 | 2.6% |
| 98 | | 1 | 0.3% |
| 99 | | 4 | 1.1% |
| 100 | | 235 | 67% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 279    Invalid: 72    Minimum: -9    Maximum: 4
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 0.4% |
| 1 | Internet and mobile banking, including direct debit transfer | 273 | 97.8% |
| 2 | Debit cards | 3 | 1.1% |
| 3 | Credit cards | 0 | 0% |
| 4 | E-money and e-wallet, excluding mobile money | 2 | 0.7% |
| 5 | Mobile money | 0 | 0% |
| 6 | Other | 0 | 0% |
| Sysmiss | | 72 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 278    Invalid: 73    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) | 81 | 29.1% |
| 0 | | 23 | 8.3% |
| 1 | | 140 | 50.4% |
| 2 | | 13 | 4.7% |
| 3 | | 4 | 1.4% |
| 4 | | 1 | 0.4% |
| 5 | | 2 | 0.7% |
| 7 | | 1 | 0.4% |
| 10 | | 4 | 1.4% |
| 15 | | 1 | 0.4% |
| 20 | | 7 | 2.5% |
| 25 | | 1 | 0.4% |

| Sysmiss | | 73 | |
|---------|--|----|--|

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 280 | 79.8% |
| 1 | Minor obstacle | 35 | 10% |
| 2 | Moderate obstacle | 27 | 7.7% |
| 3 | Major obstacle | 7 | 2% |
| 4 | Very severe obstacle | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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) | 55 | 15.7% |
| -7 | Does not apply (spontaneous) | 22 | 6.3% |
| 1 | Strongly disagree | 89 | 25.4% |
| 2 | Tend to disagree | 81 | 23.1% |
| 3 | Tend to agree | 87 | 24.8% |
| 4 | Strongly agree | 17 | 4.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 80
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 80    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 106 | 30.2% |
| 0 | No time was spent | 46 | 13.1% |
| 1 | | 9 | 2.6% |
| 2 | | 8 | 2.3% |
| 3 | | 3 | 0.9% |
| 4 | | 2 | 0.6% |
| 5 | | 45 | 12.8% |
| 6 | | 3 | 0.9% |
| 7 | | 7 | 2% |
| 8 | | 11 | 3.1% |
| 10 | | 42 | 12% |
| 12 | | 1 | 0.3% |
| 13 | | 1 | 0.3% |
| 14 | | 1 | 0.3% |
| 15 | | 20 | 5.7% |
| 16 | | 1 | 0.3% |
| 20 | | 26 | 7.4% |
| 24 | | 2 | 0.6% |
| 25 | | 1 | 0.3% |
| 30 | | 9 | 2.6% |
| 40 | | 6 | 1.7% |
| 80 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 223 | 63.5% |
| 2 | No | 128 | 36.5% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 223     Invalid: 128     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) | 1 | 0.4% |
| 1 | | 163 | 73.1% |
| 2 | | 38 | 17% |
| 3 | | 8 | 3.6% |
| 5 | | 8 | 3.6% |
| 6 | | 1 | 0.4% |
| 10 | | 2 | 0.9% |
| 13 | | 1 | 0.4% |
| 20 | | 1 | 0.4% |
| Sysmiss | | 128 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 223     Invalid: 128     Minimum: -9     Maximum: 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 | 0.9% |
| -8 | Refusal (spontaneous) | 1 | 0.4% |
| 1 | Yes | 3 | 1.3% |
| 2 | No | 217 | 97.3% |
| Sysmiss | | 128 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 223    Invalid: 128    Minimum: -9    Maximum: 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 | 1.3% |
| 1 | Yes | 37 | 16.6% |
| 2 | No | 183 | 82.1% |
| Sysmiss | | 128 | |

## J33: Weeks until final audit report was received

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 37    Invalid: 314    Minimum: -9    Maximum: 45
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 45    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 5.4% |
| -5 | Audit is ongoing | 2 | 5.4% |
| 1 | One week or less | 16 | 43.2% |
| 2 | | 3 | 8.1% |
| 3 | | 2 | 5.4% |
| 4 | | 2 | 5.4% |

| 5 | | 1 | 2.7% |
|---|---|---|------|
| 7 | | 1 | 2.7% |
| 10 | | 3 | 8.1% |
| 20 | | 1 | 2.7% |
| 30 | | 3 | 8.1% |
| 45 | | 1 | 2.7% |
| Sysmiss | | 314 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 3
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes, fully | 348 | 99.1% |
| 2 | Yes, partially | 0 | 0% |
| 3 | No | 3 | 0.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 172    Invalid: 179    Minimum: -9    Maximum: 1000
Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 1000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| -9 | Don't know (spontaneous) | 63 | 36.6% |
| 1 | One hour or less | 0 | 0% |
| 20 | | 2 | 1.2% |
| 24 | | 1 | 0.6% |
| 30 | | 13 | 7.6% |

| | | | |
|---|---|---|---|
| 32 | | 2 | 1.2% |
| 35 | | 3 | 1.7% |
| 36 | | 2 | 1.2% |
| 40 | | 9 | 5.2% |
| 50 | | 11 | 6.4% |
| 60 | | 4 | 2.3% |
| 70 | | 2 | 1.2% |
| 72 | | 1 | 0.6% |
| 80 | | 3 | 1.7% |
| 90 | | 2 | 1.2% |
| 96 | | 1 | 0.6% |
| 100 | | 9 | 5.2% |
| 110 | | 1 | 0.6% |
| 120 | | 1 | 0.6% |
| 130 | | 1 | 0.6% |
| 140 | | 2 | 1.2% |
| 150 | | 6 | 3.5% |
| 192 | | 1 | 0.6% |
| 200 | | 6 | 3.5% |
| 220 | | 2 | 1.2% |
| 240 | | 2 | 1.2% |
| 250 | | 4 | 2.3% |
| 300 | | 2 | 1.2% |
| 350 | | 2 | 1.2% |
| 380 | | 1 | 0.6% |
| 384 | | 2 | 1.2% |
| 400 | | 1 | 0.6% |
| 450 | | 1 | 0.6% |
| 480 | | 1 | 0.6% |
| 500 | | 1 | 0.6% |
| 600 | | 1 | 0.6% |
| 624 | | 1 | 0.6% |
| 720 | | 1 | 0.6% |
| 730 | | 1 | 0.6% |
| 1000 | | 3 | 1.7% |
| Sysmiss | | 179 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 179    Invalid: 172    Minimum: -9    Maximum: 360
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 360    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 76 | 42.5% |
| 1 | One hour or less | 4 | 2.2% |
| 3 | | 4 | 2.2% |
| 4 | | 1 | 0.6% |
| 5 | | 5 | 2.8% |
| 7 | | 1 | 0.6% |
| 8 | | 5 | 2.8% |
| 10 | | 5 | 2.8% |
| 12 | | 2 | 1.1% |
| 15 | | 3 | 1.7% |
| 16 | | 1 | 0.6% |
| 20 | | 16 | 8.9% |
| 24 | | 2 | 1.1% |
| 25 | | 4 | 2.2% |
| 30 | | 9 | 5% |
| 35 | | 4 | 2.2% |
| 40 | | 13 | 7.3% |
| 45 | | 1 | 0.6% |
| 50 | | 8 | 4.5% |
| 60 | | 5 | 2.8% |
| 70 | | 1 | 0.6% |
| 72 | | 1 | 0.6% |
| 80 | | 2 | 1.1% |
| 100 | | 1 | 0.6% |
| 120 | | 1 | 0.6% |
| 150 | | 1 | 0.6% |
| 160 | | 1 | 0.6% |
| 168 | | 1 | 0.6% |
| 360 | | 1 | 0.6% |
| Sysmiss | | 172 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     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 | 0.6% |
| 1 | Yes, fully | 343 | 97.7% |
| 2 | Yes, partially | 2 | 0.6% |
| 3 | No | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     Invalid:     Minimum: 1     Maximum: 3
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 3     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes, fully | 347 | 98.9% |
| 2 | Yes, partially | 0 | 0% |
| 3 | No | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     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) | 18 | 5.1% |
| -7 | Not VAT eligible | 19 | 5.4% |
| -6 | VAT refund not available | 14 | 4% |
| 1 | Yes | 95 | 27.1% |
| 2 | No | 205 | 58.4% |

## J39: Weeks to receive VAT refund

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 95    Invalid: 256    Minimum: -9    Maximum: 60
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 60    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 25 | 26.3% |
| -5 | Refund still outstanding | 13 | 13.7% |
| 1 | One week or less | 2 | 2.1% |
| 3 | | 5 | 5.3% |
| 4 | | 9 | 9.5% |
| 5 | | 9 | 9.5% |
| 6 | | 6 | 6.3% |
| 7 | | 5 | 5.3% |
| 8 | | 1 | 1.1% |
| 10 | | 4 | 4.2% |
| 15 | | 2 | 2.1% |
| 20 | | 2 | 2.1% |
| 25 | | 3 | 3.2% |
| 30 | | 5 | 5.3% |
| 40 | | 1 | 1.1% |
| 50 | | 1 | 1.1% |
| 60 | | 2 | 2.1% |
| Sysmiss | | 256 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 205    Invalid: 146    Minimum: -9    Maximum: 4
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 4    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 11 | 5.4% |
| 1 | VAT cash refunds take too long to receive | 15 | 7.3% |
| 2 | The application for a VAT cash refund is too complicated | 21 | 10.2% |
| 3 | The establishment did not need to apply for a VAT cash refund | 106 | 51.7% |
| 4 | Other | 52 | 25.4% |
| Sysmiss | | 146 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    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 | 34 | 9.7% |
| 2 | No | 317 | 90.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 34    Invalid: 317    Minimum: 1    Maximum: 4
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 4    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Very much difficult | 6 | 17.6% |
| 2 | Moderately difficult | 8 | 23.5% |
| 3 | Somewhat difficult | 13 | 38.2% |
| 4 | Not difficult at all | 7 | 20.6% |
| Sysmiss | | 317 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    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 | 35 | 10% |
| 2 | No | 316 | 90% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 35    Invalid: 316    Minimum: -9    Maximum: 180
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 180    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 5 | 14.3% |
| 1 | Less than one day | 5 | 14.3% |
| 5 | | 1 | 2.9% |

| | | | |
|---|---|---|---|
| 7 | | 1 | 2.9% |
| 10 | | 1 | 2.9% |
| 15 | | 5 | 14.3% |
| 20 | | 4 | 11.4% |
| 21 | | 1 | 2.9% |
| 30 | | 3 | 8.6% |
| 45 | | 1 | 2.9% |
| 60 | | 6 | 17.1% |
| 90 | | 1 | 2.9% |
| 180 | | 1 | 2.9% |
| Sysmiss | | 316 | |

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

Data file: Bosnia-and-Herzegovina-2023-full-data.dta

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 1
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 1    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 5 | 1.4% |
| -8 | Refusal (spontaneous) | 1 | 0.3% |
| 0 | No payments or gifts are paid | 344 | 98% |
| 1 | | 1 | 0.3% |

## J7B: Total Annual Informal Payment

Data file: Bosnia-and-Herzegovina-2023-full-data.dta

### Overview

Valid:    Invalid: 351    Maximum: *
Type: Discrete    Decimal: 0    Width: 2    Range: - *    Format: Numeric

### Questions and instructions

CATEGORIES

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

| -8 | Refusal (spontaneous) |
|---|---|
| 0 | No payments or gifts are paid |
| Sysmiss | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 25 | 7.1% |
| 2 | No | 326 | 92.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 25    Invalid: 326    Minimum: -9    Maximum: 90
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 90    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 8% |
| -6 | Still in process | 1 | 4% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 1 | 4% |
| 2 | | 1 | 4% |
| 3 | | 2 | 8% |
| 5 | | 1 | 4% |
| 7 | | 1 | 4% |
| 10 | | 2 | 8% |
| 15 | | 3 | 12% |

| 30 | | 7 | 28% |
|---|---|---|---|
| 45 | | 1 | 4% |
| 60 | | 1 | 4% |
| 90 | | 2 | 8% |
| Sysmiss | | 326 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 25    Invalid: 326    Minimum: -9    Maximum: 2
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 4% |
| -8 | Refusal (spontaneous) | 0 | 0% |
| 1 | Yes | 0 | 0% |
| 2 | No | 24 | 96% |
| Sysmiss | | 326 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 8 | 2.3% |
| 2 | No | 343 | 97.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 8     Invalid: 343     Minimum: -9     Maximum: 90
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 90     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 12.5% |
| -6 | Still in process | 0 | 0% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 0 | 0% |
| 10 | | 4 | 50% |
| 30 | | 2 | 25% |
| 90 | | 1 | 12.5% |
| Sysmiss | | 343 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 8     Invalid: 343     Minimum: -9     Maximum: 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 | 12.5% |
| -8 | Refusal (spontaneous) | 0 | 0% |
| 1 | Yes | 0 | 0% |
| 2 | No | 7 | 87.5% |
| Sysmiss | | 343 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351      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 | 206 | 58.7% |
| 1 | Minor obstacle | 63 | 17.9% |
| 2 | Moderate obstacle | 57 | 16.2% |
| 3 | Major obstacle | 19 | 5.4% |
| 4 | Very severe obstacle | 6 | 1.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351      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 | 255 | 72.6% |
| 1 | Minor obstacle | 52 | 14.8% |
| 2 | Moderate obstacle | 31 | 8.8% |
| 3 | Major obstacle | 9 | 2.6% |
| 4 | Very severe obstacle | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351      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 | 247 | 70.4% |
| 1 | Minor obstacle | 60 | 17.1% |
| 2 | Moderate obstacle | 38 | 10.8% |
| 3 | Major obstacle | 4 | 1.1% |
| 4 | Very severe obstacle | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     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 | 138 | 39.3% |
| 1 | Minor obstacle | 73 | 20.8% |
| 2 | Moderate obstacle | 82 | 23.4% |
| 3 | Major obstacle | 42 | 12% |
| 4 | Very severe obstacle | 16 | 4.6% |

## J30F: How Much of An Obstacle: Corruption

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351     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 | 182 | 51.9% |
| 1 | Minor obstacle | 84 | 23.9% |
| 2 | Moderate obstacle | 63 | 17.9% |
| 3 | Major obstacle | 16 | 4.6% |
| 4 | Very severe obstacle | 6 | 1.7% |

## H30: How Much of An Obstacle: Courts

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    Invalid:    Minimum: -7    Maximum: 4
Type: Discrete    Decimal: 0    Width: 2    Range: -7 - 4    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Does not apply | 1 | 0.3% |
| 0 | No obstacle | 253 | 72.1% |
| 1 | Minor obstacle | 39 | 11.1% |
| 2 | Moderate obstacle | 39 | 11.1% |
| 3 | Major obstacle | 11 | 3.1% |
| 4 | Very severe obstacle | 8 | 2.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    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 | 231 | 65.8% |
| 1 | Minor obstacle | 65 | 18.5% |
| 2 | Moderate obstacle | 35 | 10% |
| 3 | Major obstacle | 16 | 4.6% |
| 4 | Very severe obstacle | 4 | 1.1% |

## J30_TAXRATE_POS: J30: rotation position 1

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 7
Type: Discrete     Decimal: 0     Width: 1     Range: 1 - 7     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 49 | 14% |
| 2 | | 39 | 11.1% |
| 3 | | 52 | 14.8% |
| 4 | | 57 | 16.2% |
| 5 | | 62 | 17.7% |
| 6 | | 42 | 12% |
| 7 | | 50 | 14.2% |

## J30_TAXADMIN_POS: J30: rotation position 2

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 7
Type: Discrete     Decimal: 0     Width: 1     Range: 1 - 7     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | | 40 | 11.4% |
| 2 | | 41 | 11.7% |
| 3 | | 61 | 17.4% |
| 4 | | 52 | 14.8% |
| 5 | | 57 | 16.2% |
| 6 | | 42 | 12% |
| 7 | | 58 | 16.5% |

## J30_PERMIT_POS: J30: rotation position 3

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 7
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 7    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | | 39 | 11.1% |
| 2 | | 55 | 15.7% |
| 3 | | 38 | 10.8% |
| 4 | | 58 | 16.5% |
| 5 | | 48 | 13.7% |
| 6 | | 53 | 15.1% |
| 7 | | 60 | 17.1% |

## J30_INSTABILITY_POS: J30: rotation position 4

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 7
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 7    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 38 | 10.8% |
| 2 | | 65 | 18.5% |
| 3 | | 53 | 15.1% |
| 4 | | 32 | 9.1% |
| 5 | | 58 | 16.5% |
| 6 | | 57 | 16.2% |
| 7 | | 48 | 13.7% |

## J30_CORRUPTION_POS: J30: rotation position 5

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    Invalid:    Minimum: 1    Maximum: 7
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 7    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 49 | 14% |
| 2 | | 54 | 15.4% |
| 3 | | 46 | 13.1% |
| 4 | | 59 | 16.8% |
| 5 | | 41 | 11.7% |
| 6 | | 62 | 17.7% |
| 7 | | 40 | 11.4% |

## J30_COURTS_POS: J30: rotation position 6

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    Invalid:    Minimum: 1    Maximum: 7
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 7    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 62 | 17.7% |
| 2 | | 54 | 15.4% |
| 3 | | 49 | 14% |
| 4 | | 46 | 13.1% |
| 5 | | 44 | 12.5% |
| 6 | | 34 | 9.7% |
| 7 | | 62 | 17.7% |

## J30_CRIME_POS: J30: rotation position 7

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 7
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 7    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 74 | 21.1% |
| 2 | | 43 | 12.3% |
| 3 | | 52 | 14.8% |
| 4 | | 47 | 13.4% |
| 5 | | 41 | 11.7% |
| 6 | | 61 | 17.4% |
| 7 | | 33 | 9.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 5    Maximum: 1963
Type: Discrete    Decimal: 0    Width: 4    Range: 5 - 1963    Format: Numeric

**Questions and instructions**

CATEGORIES

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

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 2238
Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 2238    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 16 | 84.2% |
| -7 | Establishment was not in business | 3 | 15.8% |

## L3A: Num. Full-Time Employees At End of Last FY: Production Workers

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 131    Invalid: 220    Minimum: 2    Maximum: 1228
Type: Discrete    Decimal: 0    Width: 4    Range: 2 - 1228    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 2 | | 2 | 1.5% |
| 3 | | 5 | 3.8% |
| 4 | | 3 | 2.3% |
| 5 | | 4 | 3.1% |
| 6 | | 3 | 2.3% |
| 7 | | 3 | 2.3% |
| 8 | | 6 | 4.6% |
| 10 | | 2 | 1.5% |

| | | | |
|---|---|---|---|
| 11 | | 3 | 2.3% |
| 12 | | 4 | 3.1% |
| 13 | | 1 | 0.8% |
| 14 | | 2 | 1.5% |
| 15 | | 3 | 2.3% |
| 18 | | 1 | 0.8% |
| 20 | | 2 | 1.5% |
| 23 | | 1 | 0.8% |
| 25 | | 1 | 0.8% |
| 26 | | 2 | 1.5% |
| 27 | | 3 | 2.3% |
| 28 | | 1 | 0.8% |
| 29 | | 1 | 0.8% |
| 30 | | 3 | 2.3% |
| 33 | | 1 | 0.8% |
| 35 | | 2 | 1.5% |
| 39 | | 2 | 1.5% |
| 40 | | 2 | 1.5% |
| 45 | | 2 | 1.5% |
| 49 | | 1 | 0.8% |
| 50 | | 1 | 0.8% |
| 51 | | 1 | 0.8% |
| 52 | | 1 | 0.8% |
| 55 | | 2 | 1.5% |
| 62 | | 1 | 0.8% |
| 65 | | 2 | 1.5% |
| 70 | | 1 | 0.8% |
| 80 | | 1 | 0.8% |
| 85 | | 2 | 1.5% |
| 89 | | 1 | 0.8% |
| 90 | | 4 | 3.1% |
| 95 | | 1 | 0.8% |
| 97 | | 1 | 0.8% |
| 98 | | 1 | 0.8% |
| 100 | | 3 | 2.3% |
| 112 | | 1 | 0.8% |
| 120 | | 2 | 1.5% |
| 123 | | 1 | 0.8% |
| 130 | | 3 | 2.3% |

| 135 | | 1 | 0.8% |
|---|---|---|---|
| 147 | | 1 | 0.8% |
| 150 | | 2 | 1.5% |
| 155 | | 1 | 0.8% |
| 156 | | 1 | 0.8% |
| 165 | | 1 | 0.8% |
| 170 | | 1 | 0.8% |
| 183 | | 1 | 0.8% |
| 200 | | 1 | 0.8% |
| 210 | | 1 | 0.8% |
| 229 | | 1 | 0.8% |
| 230 | | 1 | 0.8% |
| 250 | | 1 | 0.8% |
| 251 | | 1 | 0.8% |
| 270 | | 1 | 0.8% |
| 280 | | 2 | 1.5% |
| 300 | | 1 | 0.8% |
| 310 | | 1 | 0.8% |
| 320 | | 1 | 0.8% |
| 330 | | 1 | 0.8% |
| 335 | | 1 | 0.8% |
| 370 | | 2 | 1.5% |
| 385 | | 1 | 0.8% |
| 400 | | 1 | 0.8% |
| 530 | | 1 | 0.8% |
| 550 | | 1 | 0.8% |
| 605 | | 1 | 0.8% |
| 725 | | 1 | 0.8% |
| 800 | | 1 | 0.8% |
| 820 | | 1 | 0.8% |
| 950 | | 1 | 0.8% |
| 1228 | | 1 | 0.8% |
| Sysmiss | | 220 | |

## L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 131     Invalid: 220     Minimum: 0     Maximum: 290

Type: Discrete     Decimal: 0     Width: 3     Range: 0 - 290     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 1 | 0.8% |
| 1 | | 7 | 5.3% |
| 2 | | 17 | 13% |
| 3 | | 13 | 9.9% |
| 4 | | 5 | 3.8% |
| 5 | | 12 | 9.2% |
| 6 | | 4 | 3.1% |
| 7 | | 1 | 0.8% |
| 8 | | 2 | 1.5% |
| 9 | | 4 | 3.1% |
| 10 | | 2 | 1.5% |
| 11 | | 2 | 1.5% |
| 12 | | 3 | 2.3% |
| 13 | | 1 | 0.8% |
| 14 | | 1 | 0.8% |
| 15 | | 8 | 6.1% |
| 16 | | 1 | 0.8% |
| 17 | | 2 | 1.5% |
| 18 | | 2 | 1.5% |
| 19 | | 1 | 0.8% |
| 20 | | 4 | 3.1% |
| 21 | | 2 | 1.5% |
| 22 | | 1 | 0.8% |
| 23 | | 2 | 1.5% |
| 24 | | 1 | 0.8% |
| 25 | | 3 | 2.3% |
| 26 | | 1 | 0.8% |
| 27 | | 2 | 1.5% |
| 30 | | 3 | 2.3% |
| 31 | | 1 | 0.8% |
| 32 | | 1 | 0.8% |
| 35 | | 1 | 0.8% |
| 40 | | 1 | 0.8% |

| 43 | | 1 | 0.8% |
|---|---|---|---|
| 45 | | 3 | 2.3% |
| 50 | | 1 | 0.8% |
| 51 | | 1 | 0.8% |
| 55 | | 2 | 1.5% |
| 56 | | 1 | 0.8% |
| 61 | | 1 | 0.8% |
| 63 | | 1 | 0.8% |
| 64 | | 2 | 1.5% |
| 65 | | 1 | 0.8% |
| 67 | | 1 | 0.8% |
| 79 | | 1 | 0.8% |
| 83 | | 1 | 0.8% |
| 105 | | 1 | 0.8% |
| 290 | | 1 | 0.8% |
| Sysmiss | | 220 | |

## L4A1: Num. of Permanent, Full-Time Skilled Production Workers, Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 850
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 850    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 6 | 1.7% |
| 0 | | 59 | 16.8% |
| 1 | | 42 | 12% |
| 2 | | 29 | 8.3% |
| 3 | | 25 | 7.1% |
| 4 | | 19 | 5.4% |
| 5 | | 27 | 7.7% |
| 6 | | 14 | 4% |
| 7 | | 8 | 2.3% |
| 8 | | 6 | 1.7% |
| 10 | | 24 | 6.8% |

| | | | |
|---|---|---|---|
| 11 | | 3 | 0.9% |
| 12 | | 3 | 0.9% |
| 13 | | 4 | 1.1% |
| 14 | | 2 | 0.6% |
| 15 | | 9 | 2.6% |
| 16 | | 1 | 0.3% |
| 17 | | 5 | 1.4% |
| 19 | | 1 | 0.3% |
| 20 | | 9 | 2.6% |
| 21 | | 4 | 1.1% |
| 22 | | 2 | 0.6% |
| 23 | | 4 | 1.1% |
| 25 | | 5 | 1.4% |
| 28 | | 1 | 0.3% |
| 30 | | 6 | 1.7% |
| 34 | | 1 | 0.3% |
| 35 | | 2 | 0.6% |
| 40 | | 5 | 1.4% |
| 50 | | 6 | 1.7% |
| 54 | | 1 | 0.3% |
| 56 | | 1 | 0.3% |
| 70 | | 1 | 0.3% |
| 75 | | 1 | 0.3% |
| 87 | | 1 | 0.3% |
| 90 | | 2 | 0.6% |
| 110 | | 1 | 0.3% |
| 120 | | 1 | 0.3% |
| 134 | | 1 | 0.3% |
| 137 | | 1 | 0.3% |
| 140 | | 1 | 0.3% |
| 248 | | 1 | 0.3% |
| 252 | | 1 | 0.3% |
| 350 | | 2 | 0.6% |
| 498 | | 1 | 0.3% |
| 546 | | 1 | 0.3% |
| 850 | | 1 | 0.3% |

## L4A2: Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351   Invalid:   Minimum: -9   Maximum: 1163
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 1163   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 8 | 100% |

## L4B: Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351   Invalid:   Minimum: -9   Maximum: 1414
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 1414   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 8 | 2.3% |
| 0 | | 227 | 64.7% |
| 1 | | 10 | 2.8% |
| 2 | | 15 | 4.3% |
| 3 | | 11 | 3.1% |
| 4 | | 5 | 1.4% |
| 5 | | 10 | 2.8% |
| 6 | | 5 | 1.4% |
| 8 | | 1 | 0.3% |
| 9 | | 3 | 0.9% |
| 10 | | 8 | 2.3% |
| 11 | | 1 | 0.3% |
| 12 | | 1 | 0.3% |
| 13 | | 2 | 0.6% |
| 15 | | 9 | 2.6% |
| 16 | | 1 | 0.3% |
| 17 | | 1 | 0.3% |

World Bank Enterprise Survey 2023

| | | | |
|---|---|---|---|
| 18 | | 3 | 0.9% |
| 19 | | 1 | 0.3% |
| 20 | | 3 | 0.9% |
| 21 | | 1 | 0.3% |
| 23 | | 1 | 0.3% |
| 24 | | 1 | 0.3% |
| 25 | | 1 | 0.3% |
| 26 | | 1 | 0.3% |
| 30 | | 2 | 0.6% |
| 45 | | 1 | 0.3% |
| 49 | | 1 | 0.3% |
| 50 | | 2 | 0.6% |
| 55 | | 1 | 0.3% |
| 61 | | 1 | 0.3% |
| 68 | | 1 | 0.3% |
| 80 | | 1 | 0.3% |
| 85 | | 1 | 0.3% |
| 90 | | 1 | 0.3% |
| 101 | | 1 | 0.3% |
| 120 | | 1 | 0.3% |
| 145 | | 1 | 0.3% |
| 221 | | 1 | 0.3% |
| 283 | | 1 | 0.3% |
| 302 | | 1 | 0.3% |
| 355 | | 1 | 0.3% |
| 500 | | 1 | 0.3% |
| 1414 | | 1 | 0.3% |

## L5A: Num. Full-Time Employees At End of Last FY: Female Production Workers

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 131    Invalid: 220    Minimum: -9    Maximum: 1000
Type: Discrete    Decimal: 0    Width: 4    Range: -9 - 1000    Format: Numeric

### Questions and instructions

CATEGORIES

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

| -9 | Don't know (spontaneous) | 2 | 1.5% |
|---|---|---|---|
| 0 | | 32 | 24.4% |
| 1 | | 10 | 7.6% |
| 2 | | 6 | 4.6% |
| 3 | | 3 | 2.3% |
| 4 | | 3 | 2.3% |
| 5 | | 5 | 3.8% |
| 6 | | 4 | 3.1% |
| 7 | | 1 | 0.8% |
| 10 | | 2 | 1.5% |
| 13 | | 1 | 0.8% |
| 15 | | 6 | 4.6% |
| 17 | | 1 | 0.8% |
| 18 | | 1 | 0.8% |
| 20 | | 3 | 2.3% |
| 23 | | 1 | 0.8% |
| 25 | | 1 | 0.8% |
| 26 | | 1 | 0.8% |
| 27 | | 2 | 1.5% |
| 29 | | 2 | 1.5% |
| 30 | | 5 | 3.8% |
| 31 | | 1 | 0.8% |
| 32 | | 1 | 0.8% |
| 35 | | 1 | 0.8% |
| 36 | | 1 | 0.8% |
| 43 | | 1 | 0.8% |
| 46 | | 1 | 0.8% |
| 49 | | 1 | 0.8% |
| 50 | | 3 | 2.3% |
| 51 | | 1 | 0.8% |
| 55 | | 1 | 0.8% |
| 60 | | 2 | 1.5% |
| 70 | | 2 | 1.5% |
| 80 | | 1 | 0.8% |
| 83 | | 1 | 0.8% |
| 85 | | 1 | 0.8% |
| 90 | | 2 | 1.5% |
| 95 | | 2 | 1.5% |
| 110 | | 2 | 1.5% |

| 114 | | 1 | 0.8% |
|---|---|---|---|
| 118 | | 1 | 0.8% |
| 120 | | 1 | 0.8% |
| 130 | | 1 | 0.8% |
| 140 | | 2 | 1.5% |
| 180 | | 1 | 0.8% |
| 230 | | 1 | 0.8% |
| 240 | | 1 | 0.8% |
| 245 | | 1 | 0.8% |
| 625 | | 1 | 0.8% |
| 682 | | 1 | 0.8% |
| 710 | | 1 | 0.8% |
| 1000 | | 1 | 0.8% |
| Sysmiss | | 220 | |

## L5B: Num. Full-Time Employees At End of Last FY: Female Non-Production Workers

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 131    Invalid: 220    Minimum: -9    Maximum: 110
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 110    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 1.5% |
| 0 | | 7 | 5.3% |
| 1 | | 16 | 12.2% |
| 2 | | 22 | 16.8% |
| 3 | | 16 | 12.2% |
| 4 | | 4 | 3.1% |
| 5 | | 12 | 9.2% |
| 6 | | 3 | 2.3% |
| 7 | | 3 | 2.3% |
| 8 | | 4 | 3.1% |
| 9 | | 4 | 3.1% |
| 10 | | 6 | 4.6% |
| 11 | | 2 | 1.5% |

| 12 | | 5 | 3.8% |
|---|---|---|---|
| 13 | | 2 | 1.5% |
| 15 | | 7 | 5.3% |
| 17 | | 1 | 0.8% |
| 18 | | 3 | 2.3% |
| 20 | | 2 | 1.5% |
| 24 | | 1 | 0.8% |
| 25 | | 1 | 0.8% |
| 30 | | 1 | 0.8% |
| 45 | | 2 | 1.5% |
| 48 | | 1 | 0.8% |
| 50 | | 1 | 0.8% |
| 60 | | 2 | 1.5% |
| 110 | | 1 | 0.8% |
| Sysmiss | | 220 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 220     Invalid: 131     Minimum: -9     Maximum: 900
Type: Discrete     Decimal: 0     Width: 3     Range: -9 - 900     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.5% |
| 0 | | 9 | 4.1% |
| 1 | | 23 | 10.5% |
| 2 | | 18 | 8.2% |
| 3 | | 25 | 11.4% |
| 4 | | 18 | 8.2% |
| 5 | | 12 | 5.5% |
| 6 | | 10 | 4.5% |
| 7 | | 7 | 3.2% |
| 8 | | 8 | 3.6% |
| 9 | | 6 | 2.7% |
| 10 | | 6 | 2.7% |

| 11 | | 4 | 1.8% |
|---|---|---|---|
| 12 | | 4 | 1.8% |
| 13 | | 2 | 0.9% |
| 14 | | 3 | 1.4% |
| 15 | | 3 | 1.4% |
| 16 | | 1 | 0.5% |
| 17 | | 2 | 0.9% |
| 18 | | 3 | 1.4% |
| 19 | | 1 | 0.5% |
| 20 | | 5 | 2.3% |
| 21 | | 3 | 1.4% |
| 23 | | 1 | 0.5% |
| 25 | | 4 | 1.8% |
| 27 | | 1 | 0.5% |
| 28 | | 2 | 0.9% |
| 30 | | 1 | 0.5% |
| 33 | | 1 | 0.5% |
| 35 | | 1 | 0.5% |
| 38 | | 1 | 0.5% |
| 40 | | 3 | 1.4% |
| 45 | | 3 | 1.4% |
| 50 | | 1 | 0.5% |
| 51 | | 1 | 0.5% |
| 52 | | 1 | 0.5% |
| 60 | | 1 | 0.5% |
| 64 | | 1 | 0.5% |
| 72 | | 1 | 0.5% |
| 75 | | 1 | 0.5% |
| 91 | | 1 | 0.5% |
| 110 | | 1 | 0.5% |
| 115 | | 1 | 0.5% |
| 128 | | 2 | 0.9% |
| 132 | | 1 | 0.5% |
| 164 | | 1 | 0.5% |
| 180 | | 1 | 0.5% |
| 190 | | 1 | 0.5% |
| 214 | | 1 | 0.5% |
| 216 | | 1 | 0.5% |
| 220 | | 1 | 0.5% |

| 250 | | | 1 | 0.5% |
|---|---|---|---|---|
| 285 | | | 1 | 0.5% |
| 296 | | | 1 | 0.5% |
| 300 | | | 2 | 0.9% |
| 570 | | | 1 | 0.5% |
| 680 | | | 1 | 0.5% |
| 703 | | | 1 | 0.5% |
| 900 | | | 1 | 0.5% |
| Sysmiss | | | 131 | |

## L9B: % of Full Time Workers Completed High School End of Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 173    Invalid: 178    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 6 | 3.5% |
| 0 | | 1 | 0.6% |
| 10 | | 1 | 0.6% |
| 40 | | 1 | 0.6% |
| 50 | | 1 | 0.6% |
| 65 | | 1 | 0.6% |
| 67 | | 1 | 0.6% |
| 70 | | 5 | 2.9% |
| 75 | | 1 | 0.6% |
| 78 | | 1 | 0.6% |
| 80 | | 7 | 4% |
| 85 | | 1 | 0.6% |
| 90 | | 7 | 4% |
| 95 | | 3 | 1.7% |
| 97 | | 1 | 0.6% |
| 98 | | 2 | 1.2% |
| 99 | | 1 | 0.6% |
| 100 | | 132 | 76.3% |

| Sysmiss | | 178 | |
|---|---|---|---|

## L9B1: Number of Full Time Workers Completed High School

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 178    Invalid: 173    Minimum: 0    Maximum: 910
Type: Continuous    Decimal: 0    Width: 3    Range: 0 - 910    Format: Numeric

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 91 | 25.9% |
| 2 | No | 260 | 74.1% |

## L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 21    Invalid: 330    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 4.8% |
| 0 | No employees trained | 0 | 0% |
| 23 | | 1 | 4.8% |
| 30 | | 1 | 4.8% |
| 40 | | 1 | 4.8% |

| 50 | | 1 | 4.8% |
|---|---|---|---|
| 60 | | 1 | 4.8% |
| 100 | | 15 | 71.4% |
| Sysmiss | | 330 | |

## L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 6    Invalid: 345    Minimum: 5    Maximum: 85
Type: Discrete    Decimal: 0    Width: 2    Range: 5 - 85    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | No employees trained | 0 | 0% |
| 5 | | 1 | 16.7% |
| 6 | | 1 | 16.7% |
| 10 | | 2 | 33.3% |
| 12 | | 1 | 16.7% |
| 85 | | 1 | 16.7% |
| Sysmiss | | 345 | |

## L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 21    Invalid: 330    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 4.8% |
| 0 | No employees trained | 4 | 19% |
| 10 | | 1 | 4.8% |
| 12 | | 1 | 4.8% |

| | | | |
|---|---|---|---|
| 15 | | 1 | 4.8% |
| 20 | | 1 | 4.8% |
| 30 | | 1 | 4.8% |
| 50 | | 1 | 4.8% |
| 75 | | 2 | 9.5% |
| 80 | | 1 | 4.8% |
| 100 | | 7 | 33.3% |
| Sysmiss | | 330 | |

## L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 6    Invalid: 345    Minimum: 1    Maximum: 10
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 10    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | No employees trained | 0 | 0% |
| 1 | | 1 | 16.7% |
| 3 | | 1 | 16.7% |
| 5 | | 1 | 16.7% |
| 6 | | 1 | 16.7% |
| 10 | | 2 | 33.3% |
| Sysmiss | | 345 | |

## L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 57    Invalid: 294    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 | 3.5% |
|---|---|---|---|
| 0 | No female employees trained | 1 | 1.8% |
| 2 | | 1 | 1.8% |
| 7 | | 1 | 1.8% |
| 10 | | 3 | 5.3% |
| 15 | | 1 | 1.8% |
| 20 | | 1 | 1.8% |
| 23 | | 1 | 1.8% |
| 25 | | 1 | 1.8% |
| 30 | | 1 | 1.8% |
| 40 | | 2 | 3.5% |
| 45 | | 1 | 1.8% |
| 50 | | 1 | 1.8% |
| 60 | | 2 | 3.5% |
| 70 | | 2 | 3.5% |
| 80 | | 4 | 7% |
| 95 | | 1 | 1.8% |
| 100 | | 31 | 54.4% |
| Sysmiss | | 294 | |

## L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 34    Invalid: 317    Minimum: 0    Maximum: 88
Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 88    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | No female employees trained | 3 | 8.8% |
| 1 | | 3 | 8.8% |
| 2 | | 2 | 5.9% |
| 3 | | 5 | 14.7% |
| 5 | | 1 | 2.9% |
| 6 | | 2 | 5.9% |
| 9 | | 2 | 5.9% |

| 10 | | 3 | 8.8% |
|---|---|---|---|
| 15 | | 1 | 2.9% |
| 19 | | 1 | 2.9% |
| 20 | | 2 | 5.9% |
| 21 | | 2 | 5.9% |
| 25 | | 1 | 2.9% |
| 30 | | 2 | 5.9% |
| 50 | | 2 | 5.9% |
| 71 | | 1 | 2.9% |
| 88 | | 1 | 2.9% |
| Sysmiss | | 317 | |

## L31: In the last FY, number of workers establishment needed to hire

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 100
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| 0 | No need to hire any new permanent full-time workers | 298 | 84.9% |
| 1 | | 6 | 1.7% |
| 2 | | 10 | 2.8% |
| 4 | | 3 | 0.9% |
| 5 | | 6 | 1.7% |
| 7 | | 2 | 0.6% |
| 8 | | 2 | 0.6% |
| 10 | | 10 | 2.8% |
| 12 | | 1 | 0.3% |
| 16 | | 1 | 0.3% |
| 20 | | 3 | 0.9% |
| 24 | | 1 | 0.3% |
| 25 | | 1 | 0.3% |
| 50 | | 2 | 0.6% |
| 60 | | 1 | 0.3% |

| 100 | | 2 | 0.6% |
|---|---|---|---|

## L32: In the last FY, number of workers establishment hired

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 51     Invalid: 300     Minimum: 0     Maximum: 100
Type: Discrete     Decimal: 0     Width: 3     Range: 0 - 100     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | No hires | 6 | 11.8% |
| 1 | | 4 | 7.8% |
| 2 | | 9 | 17.6% |
| 4 | | 2 | 3.9% |
| 5 | | 6 | 11.8% |
| 7 | | 1 | 2% |
| 8 | | 2 | 3.9% |
| 10 | | 9 | 17.6% |
| 16 | | 1 | 2% |
| 20 | | 4 | 7.8% |
| 24 | | 1 | 2% |
| 25 | | 1 | 2% |
| 30 | | 1 | 2% |
| 45 | | 1 | 2% |
| 57 | | 1 | 2% |
| 100 | | 2 | 3.9% |
| Sysmiss | | 300 | |

## L33: Main reason establishment did not hire more workers in the last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 8     Invalid: 343     Minimum: 2     Maximum: 5
Type: Discrete     Decimal: 0     Width: 2     Range: 2 - 5     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Non-wage labor costs were too high | 0 | 0% |
| 2 | Legally required minimum wage or cost of dismissal were too high | 1 | 12.5% |
| 3 | Lack of skilled labor | 4 | 50% |
| 4 | Competitive labor costs and benefits were too high | 2 | 25% |
| 5 | Not enough budget or headquarters did not authorize the hiring | 1 | 12.5% |
| 6 | Other | 0 | 0% |
| Sysmiss | | 343 | |

## L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 50 | 14.2% |
| 2 | No | 301 | 85.8% |

## L35: Typical number of weeks to dismiss full-time permanent worker

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 50     Invalid: 301     Minimum: -9     Maximum: 30
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 30     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 8% |

| -6 | Still in progress | 0 | 0% |
|---|---|---|---|
| 1 | One week or less | 21 | 42% |
| 2 | | 7 | 14% |
| 3 | | 3 | 6% |
| 4 | | 5 | 10% |
| 5 | | 1 | 2% |
| 6 | | 1 | 2% |
| 12 | | 2 | 4% |
| 15 | | 1 | 2% |
| 24 | | 1 | 2% |
| 30 | | 4 | 8% |
| Sysmiss | | 301 | |

## L36: Typical number of weeks paid in severance

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 50     Invalid: 301     Minimum: -9     Maximum: 24
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 24     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 10 | 20% |
| 0 | No severance was paid | 23 | 46% |
| 2 | | 1 | 2% |
| 3 | | 2 | 4% |
| 12 | | 8 | 16% |
| 13 | | 1 | 2% |
| 14 | | 2 | 4% |
| 24 | | 3 | 6% |
| Sysmiss | | 301 | |

## L1A: Num. Part-time Employees At End of Last Fiscal Year

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 0     Maximum: 400
Type: Discrete     Decimal: 0     Width: 3     Range: 0 - 400     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 336 | 95.7% |
| 1 | | 3 | 0.9% |
| 2 | | 2 | 0.6% |
| 3 | | 1 | 0.3% |
| 5 | | 1 | 0.3% |
| 7 | | 1 | 0.3% |
| 10 | | 1 | 0.3% |
| 13 | | 1 | 0.3% |
| 20 | | 1 | 0.3% |
| 37 | | 1 | 0.3% |
| 60 | | 1 | 0.3% |
| 109 | | 1 | 0.3% |
| 400 | | 1 | 0.3% |

## L6: Num. Full-Time Temporary Employees At End of Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: -9     Maximum: 239
Type: Discrete     Decimal: 0     Width: 3     Range: -9 - 239     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | No full-time seasonal or temporary workers | 324 | 92.3% |
| 2 | | 2 | 0.6% |
| 3 | | 1 | 0.3% |
| 4 | | 1 | 0.3% |
| 5 | | 2 | 0.6% |
| 6 | | 1 | 0.3% |
| 8 | | 2 | 0.6% |
| 9 | | 1 | 0.3% |

| 10 | | 1 | 0.3% |
|----|--|---|------|
| 15 | | 2 | 0.6% |
| 17 | | 2 | 0.6% |
| 20 | | 3 | 0.9% |
| 24 | | 1 | 0.3% |
| 27 | | 1 | 0.3% |
| 30 | | 2 | 0.6% |
| 51 | | 1 | 0.3% |
| 150 | | 1 | 0.3% |
| 200 | | 1 | 0.3% |
| 239 | | 1 | 0.3% |

## L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 26    Invalid: 325    Minimum: -9    Maximum: 220
Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 220    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 3 | 11.5% |
| 0 | | 10 | 38.5% |
| 1 | | 3 | 11.5% |
| 5 | | 1 | 3.8% |
| 10 | | 3 | 11.5% |
| 15 | | 1 | 3.8% |
| 16 | | 1 | 3.8% |
| 24 | | 1 | 3.8% |
| 45 | | 1 | 3.8% |
| 100 | | 1 | 3.8% |
| 220 | | 1 | 3.8% |
| Sysmiss | | 325 | |

## L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 26     Invalid: 325     Minimum: -9     Maximum: 10
Type: Discrete     Decimal: 0     Width: 2     Range: -9 - 10     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 3.8% |
| 1 | One month or less | 6 | 23.1% |
| 2 | | 1 | 3.8% |
| 3 | | 9 | 34.6% |
| 5 | | 2 | 7.7% |
| 6 | | 6 | 23.1% |
| 10 | | 1 | 3.8% |
| Sysmiss | | 325 | |

## ▌L37: In the last 3 yrs., establishment has been involved in any labor dispute

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     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 | 19 | 5.4% |
| 2 | No | 332 | 94.6% |

## ▌L38: Typical number of weeks to resolve labor dispute

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 19     Invalid: 332     Minimum: -7     Maximum: 36
Type: Discrete     Decimal: 0     Width: 2     Range: -7 - 36     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | No dispute has been resolved | 6 | 31.6% |
| 1 | One month or less | 1 | 5.3% |
| 3 | | 2 | 10.5% |
| 4 | | 1 | 5.3% |
| 6 | | 1 | 5.3% |
| 12 | | 2 | 10.5% |
| 18 | | 3 | 15.8% |
| 24 | | 2 | 10.5% |
| 36 | | 1 | 5.3% |
| Sysmiss | | 332 | |

## L39: Cost to resolve labor dispute

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 13    Invalid: 338    Minimum: -9    Maximum: 85000
Type: Discrete    Decimal: 0    Width: 5    Range: -9 - 85000    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 5 | 38.5% |
| 1300 | | 1 | 7.7% |
| 3000 | | 1 | 7.7% |
| 4500 | | 1 | 7.7% |
| 5000 | | 1 | 7.7% |
| 10000 | | 1 | 7.7% |
| 20000 | | 2 | 15.4% |
| 85000 | | 1 | 7.7% |
| Sysmiss | | 338 | |

## L40: In last FY, was establishment visited by health and safety inspectors

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 148 | 42.2% |
| 2 | No | 203 | 57.8% |

## L41: Was a report issued for health and safety inspection

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 148    Invalid: 203    Minimum: -9    Maximum: 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 | 0.7% |
| -5 | No inspection has been concluded | 0 | 0% |
| 1 | Yes | 145 | 98% |
| 2 | No | 2 | 1.4% |
| Sysmiss | | 203 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 309 | 88% |
| 1 | Minor obstacle | 21 | 6% |
| 2 | Moderate obstacle | 14 | 4% |
| 3 | Major obstacle | 4 | 1.1% |
| 4 | Very severe obstacle | 3 | 0.9% |

## L30B: How Much of An Obstacle: Inadequately Educated Workforce?

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351   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 | 195 | 55.6% |
| 1 | Minor obstacle | 96 | 27.4% |
| 2 | Moderate obstacle | 36 | 10.3% |
| 3 | Major obstacle | 18 | 5.1% |
| 4 | Very severe obstacle | 6 | 1.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351   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) | 32 | 9.1% |

| -7 | Does not apply | | 33 | 9.4% |
|----|----------------|--|----|------|
| 1 | Access to finance | | 21 | 6% |
| 2 | Access to land | | 1 | 0.3% |
| 3 | Business licensing and permits | | 4 | 1.1% |
| 4 | Corruption | | 16 | 4.6% |
| 5 | Courts | | 5 | 1.4% |
| 6 | Crime, theft and disorder | | 5 | 1.4% |
| 7 | Customs and trade regulations | | 11 | 3.1% |
| 8 | Electricity | | 5 | 1.4% |
| 9 | Inadequately educated workforce | | 69 | 19.7% |
| 10 | Labor regulations | | 1 | 0.3% |
| 11 | Political instability | | 103 | 29.3% |
| 12 | Practices of competitors in the informal sector | | 15 | 4.3% |
| 13 | Tax administration | | 0 | 0% |
| 14 | Tax rates | | 24 | 6.8% |
| 15 | Transport | | 6 | 1.7% |

## M1A_FINANCE_POS: m1a: Position of Access to Finance

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     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 | 8.5% |
| 2 | | 19 | 5.4% |
| 3 | | 13 | 3.7% |
| 4 | | 22 | 6.3% |
| 5 | | 22 | 6.3% |
| 6 | | 18 | 5.1% |
| 7 | | 23 | 6.6% |
| 8 | | 29 | 8.3% |
| 9 | | 22 | 6.3% |
| 10 | | 20 | 5.7% |
| 11 | | 28 | 8% |

| 12 | | 24 | 6.8% |
|----|--|----|------|
| 13 | | 27 | 7.7% |
| 14 | | 29 | 8.3% |
| 15 | | 25 | 7.1% |

## M1A_LAND_POS: m1a: Position of Access to land

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 15
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 15     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | | 24 | 6.8% |
| 2 | | 21 | 6% |
| 3 | | 17 | 4.8% |
| 4 | | 11 | 3.1% |
| 5 | | 25 | 7.1% |
| 6 | | 20 | 5.7% |
| 7 | | 29 | 8.3% |
| 8 | | 21 | 6% |
| 9 | | 25 | 7.1% |
| 10 | | 16 | 4.6% |
| 11 | | 40 | 11.4% |
| 12 | | 29 | 8.3% |
| 13 | | 31 | 8.8% |
| 14 | | 23 | 6.6% |
| 15 | | 19 | 5.4% |

## M1A_PERMIT_POS: m1a: Position of Business licensing and permits

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 15
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 15     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 28 | 8% |
| 2 | | 27 | 7.7% |
| 3 | | 19 | 5.4% |
| 4 | | 19 | 5.4% |
| 5 | | 22 | 6.3% |
| 6 | | 14 | 4% |
| 7 | | 27 | 7.7% |
| 8 | | 21 | 6% |
| 9 | | 22 | 6.3% |
| 10 | | 16 | 4.6% |
| 11 | | 19 | 5.4% |
| 12 | | 38 | 10.8% |
| 13 | | 25 | 7.1% |
| 14 | | 30 | 8.5% |
| 15 | | 24 | 6.8% |

## ▌ M1A_CORRUPTION_POS: m1a: Position of corruption

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 15
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 23 | 6.6% |
| 2 | | 26 | 7.4% |
| 3 | | 18 | 5.1% |
| 4 | | 17 | 4.8% |
| 5 | | 23 | 6.6% |
| 6 | | 21 | 6% |
| 7 | | 17 | 4.8% |
| 8 | | 18 | 5.1% |

| 9 | | 22 | 6.3% |
|---|---|---|---|
| 10 | | 23 | 6.6% |
| 11 | | 36 | 10.3% |
| 12 | | 38 | 10.8% |
| 13 | | 26 | 7.4% |
| 14 | | 22 | 6.3% |
| 15 | | 21 | 6% |

## ▌M1A_COURTS_POS: m1a: Position of Courts

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 15
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 17 | 4.8% |
| 2 | | 25 | 7.1% |
| 3 | | 25 | 7.1% |
| 4 | | 28 | 8% |
| 5 | | 23 | 6.6% |
| 6 | | 18 | 5.1% |
| 7 | | 17 | 4.8% |
| 8 | | 23 | 6.6% |
| 9 | | 13 | 3.7% |
| 10 | | 16 | 4.6% |
| 11 | | 39 | 11.1% |
| 12 | | 30 | 8.5% |
| 13 | | 28 | 8% |
| 14 | | 31 | 8.8% |
| 15 | | 18 | 5.1% |

## ▌M1A_CRIME_POS: m1a: Position of Crime, theft and disorder

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 15
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 15     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 20 | 5.7% |
| 2 | | 16 | 4.6% |
| 3 | | 26 | 7.4% |
| 4 | | 16 | 4.6% |
| 5 | | 23 | 6.6% |
| 6 | | 20 | 5.7% |
| 7 | | 17 | 4.8% |
| 8 | | 20 | 5.7% |
| 9 | | 21 | 6% |
| 10 | | 22 | 6.3% |
| 11 | | 37 | 10.5% |
| 12 | | 32 | 9.1% |
| 13 | | 33 | 9.4% |
| 14 | | 23 | 6.6% |
| 15 | | 25 | 7.1% |

## M1A_TRADE_POS: m1a: Position of Customs and trade regulations

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 15
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 15     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 28 | 8% |
| 2 | | 19 | 5.4% |
| 3 | | 29 | 8.3% |
| 4 | | 20 | 5.7% |
| 5 | | 23 | 6.6% |

| 6 | | 28 | 8% |
|---|---|---|---|
| 7 | | 15 | 4.3% |
| 8 | | 15 | 4.3% |
| 9 | | 9 | 2.6% |
| 10 | | 21 | 6% |
| 11 | | 31 | 8.8% |
| 12 | | 31 | 8.8% |
| 13 | | 26 | 7.4% |
| 14 | | 29 | 8.3% |
| 15 | | 27 | 7.7% |

## M1A_ELECTRICITY_POS: m1a: Position of Electricity

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 15
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 15 | 4.3% |
| 2 | | 25 | 7.1% |
| 3 | | 21 | 6% |
| 4 | | 22 | 6.3% |
| 5 | | 19 | 5.4% |
| 6 | | 23 | 6.6% |
| 7 | | 25 | 7.1% |
| 8 | | 15 | 4.3% |
| 9 | | 24 | 6.8% |
| 10 | | 26 | 7.4% |
| 11 | | 44 | 12.5% |
| 12 | | 26 | 7.4% |
| 13 | | 31 | 8.8% |
| 14 | | 18 | 5.1% |
| 15 | | 17 | 4.8% |

## M1A_WORKFORCE_POS: m1a: Position of Inadequately educated workforce

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 15
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 10 | 2.8% |
| 2 | | 22 | 6.3% |
| 3 | | 12 | 3.4% |
| 4 | | 24 | 6.8% |
| 5 | | 22 | 6.3% |
| 6 | | 22 | 6.3% |
| 7 | | 27 | 7.7% |
| 8 | | 27 | 7.7% |
| 9 | | 24 | 6.8% |
| 10 | | 27 | 7.7% |
| 11 | | 33 | 9.4% |
| 12 | | 36 | 10.3% |
| 13 | | 23 | 6.6% |
| 14 | | 23 | 6.6% |
| 15 | | 19 | 5.4% |

## M1A_LABOR_POS: m1a: Position of Labor regulations

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 15
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 12 | 3.4% |
| 2 | | 17 | 4.8% |
| 3 | | 13 | 3.7% |

| 4 | | 22 | 6.3% |
|---|---|----|------|
| 5 | | 10 | 2.8% |
| 6 | | 25 | 7.1% |
| 7 | | 16 | 4.6% |
| 8 | | 22 | 6.3% |
| 9 | | 33 | 9.4% |
| 10 | | 22 | 6.3% |
| 11 | | 44 | 12.5% |
| 12 | | 34 | 9.7% |
| 13 | | 33 | 9.4% |
| 14 | | 25 | 7.1% |
| 15 | | 23 | 6.6% |

## █ M1A_INSTABILITY_POS: m1a: Position of Political instability

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 15
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 15     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-----|
| 1 | | 19 | 5.4% |
| 2 | | 25 | 7.1% |
| 3 | | 35 | 10% |
| 4 | | 26 | 7.4% |
| 5 | | 24 | 6.8% |
| 6 | | 25 | 7.1% |
| 7 | | 23 | 6.6% |
| 8 | | 17 | 4.8% |
| 9 | | 24 | 6.8% |
| 10 | | 12 | 3.4% |
| 12 | | 33 | 9.4% |
| 13 | | 27 | 7.7% |
| 14 | | 30 | 8.5% |
| 15 | | 31 | 8.8% |

## M1A_INFORMAL_POS: m1a: Position of Practices of competitors in the informal sector

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 15
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 23 | 6.6% |
| 2 | | 27 | 7.7% |
| 3 | | 25 | 7.1% |
| 4 | | 21 | 6% |
| 5 | | 26 | 7.4% |
| 6 | | 25 | 7.1% |
| 7 | | 25 | 7.1% |
| 8 | | 31 | 8.8% |
| 9 | | 19 | 5.4% |
| 10 | | 34 | 9.7% |
| 13 | | 41 | 11.7% |
| 14 | | 30 | 8.5% |
| 15 | | 24 | 6.8% |

## M1A_TAXADMIN_POS: m1a: Position of Tax administration

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 15
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 27 | 7.7% |
| 2 | | 25 | 7.1% |
| 3 | | 35 | 10% |
| 4 | | 42 | 12% |
| 5 | | 21 | 6% |

| 6 | | 27 | 7.7% |
|---|---|----|------|
| 7 | | 22 | 6.3% |
| 8 | | 23 | 6.6% |
| 9 | | 29 | 8.3% |
| 10 | | 30 | 8.5% |
| 14 | | 38 | 10.8% |
| 15 | | 32 | 9.1% |

## ▌M1A_TAXRATE_POS: m1a: Position of Tax rates

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 15
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 15     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | | 39 | 11.1% |
| 2 | | 26 | 7.4% |
| 3 | | 28 | 8% |
| 4 | | 34 | 9.7% |
| 5 | | 21 | 6% |
| 6 | | 29 | 8.3% |
| 7 | | 37 | 10.5% |
| 8 | | 29 | 8.3% |
| 9 | | 36 | 10.3% |
| 10 | | 26 | 7.4% |
| 15 | | 46 | 13.1% |

## ▌M1A_TRANSPORT_POS: m1a: Position of Transport

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 1     Maximum: 10
Type: Discrete     Decimal: 0     Width: 2     Range: 1 - 10     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 36 | 10.3% |
| 2 | | 31 | 8.8% |
| 3 | | 35 | 10% |
| 4 | | 27 | 7.7% |
| 5 | | 47 | 13.4% |
| 6 | | 36 | 10.3% |
| 7 | | 31 | 8.8% |
| 8 | | 40 | 11.4% |
| 9 | | 28 | 8% |
| 10 | | 40 | 11.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: 28000     Maximum: 41853000
Type: Discrete     Decimal: 0     Width: 8     Range: 28000 - 41853000     Format: Numeric

### Questions and instructions

CATEGORIES

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

## N2A2: Social security payments and employment-based taxes

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351     Invalid:     Minimum: -9     Maximum: 15673219
Type: Discrete     Decimal: 0     Width: 8     Range: -9 - 15673219     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 87 | 100% |

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 3000000
Type: Discrete    Decimal: 0    Width: 7    Range: -9 - 3000000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 8 | 100% |

## N2K: Total Annual Cost of Water

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 400000
Type: Discrete    Decimal: 0    Width: 6    Range: -9 - 400000    Format: Numeric

### Questions and instructions

CATEGORIES

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

## N2L: Total Annual Cost of high-speed, fixed broadband internet

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 90000
Type: Discrete    Decimal: 0    Width: 5    Range: -9 - 90000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 5 | 1.4% |
| -7 | Does not apply | 0 | 0% |
| 0 | | 2 | 0.6% |

| 150 | | 1 | 0.3% |
|---|---|---|---|
| 200 | | 1 | 0.3% |
| 216 | | 1 | 0.3% |
| 260 | | 1 | 0.3% |
| 300 | | 2 | 0.6% |
| 312 | | 1 | 0.3% |
| 360 | | 4 | 1.1% |
| 369 | | 1 | 0.3% |
| 380 | | 1 | 0.3% |
| 400 | | 4 | 1.1% |
| 420 | | 1 | 0.3% |
| 450 | | 1 | 0.3% |
| 480 | | 1 | 0.3% |
| 500 | | 16 | 4.6% |
| 550 | | 1 | 0.3% |
| 600 | | 15 | 4.3% |
| 640 | | 1 | 0.3% |
| 650 | | 3 | 0.9% |
| 680 | | 1 | 0.3% |
| 700 | | 4 | 1.1% |
| 720 | | 2 | 0.6% |
| 750 | | 1 | 0.3% |
| 800 | | 15 | 4.3% |
| 840 | | 5 | 1.4% |
| 850 | | 1 | 0.3% |
| 871 | | 1 | 0.3% |
| 900 | | 2 | 0.6% |
| 960 | | 4 | 1.1% |
| 1000 | | 42 | 12% |
| 1100 | | 3 | 0.9% |
| 1200 | | 31 | 8.8% |
| 1227 | | 1 | 0.3% |
| 1250 | | 3 | 0.9% |
| 1300 | | 5 | 1.4% |
| 1400 | | 4 | 1.1% |
| 1440 | | 2 | 0.6% |
| 1500 | | 31 | 8.8% |
| 1560 | | 1 | 0.3% |
| 1700 | | 2 | 0.6% |

| 1764 | | 1 | 0.3% |
|---|---|---|---|
| 1800 | | 7 | 2% |
| 1900 | | 2 | 0.6% |
| 1947 | | 1 | 0.3% |
| 2000 | | 28 | 8% |
| 2040 | | 1 | 0.3% |
| 2100 | | 2 | 0.6% |
| 2400 | | 8 | 2.3% |
| 2500 | | 9 | 2.6% |
| 2600 | | 1 | 0.3% |
| 2675 | | 1 | 0.3% |
| 2700 | | 1 | 0.3% |
| 2800 | | 1 | 0.3% |
| 3000 | | 7 | 2% |
| 3185 | | 1 | 0.3% |
| 3200 | | 1 | 0.3% |
| 3227 | | 1 | 0.3% |
| 3240 | | 1 | 0.3% |
| 3300 | | 1 | 0.3% |
| 4000 | | 2 | 0.6% |
| 4080 | | 1 | 0.3% |
| 4500 | | 1 | 0.3% |
| 4800 | | 1 | 0.3% |
| 4824 | | 1 | 0.3% |
| 5000 | | 4 | 1.1% |
| 5400 | | 2 | 0.6% |
| 5500 | | 1 | 0.3% |
| 6000 | | 2 | 0.6% |
| 6500 | | 1 | 0.3% |
| 7000 | | 1 | 0.3% |
| 8000 | | 1 | 0.3% |
| 8400 | | 1 | 0.3% |
| 8700 | | 1 | 0.3% |
| 9500 | | 1 | 0.3% |
| 9600 | | 1 | 0.3% |
| 9700 | | 1 | 0.3% |
| 10000 | | 2 | 0.6% |
| 12000 | | 2 | 0.6% |
| 12238 | | 1 | 0.3% |

| | | | |
|---|---|---|---|
| 13000 | | 1 | 0.3% |
| 14000 | | 1 | 0.3% |
| 15000 | | 2 | 0.6% |
| 16000 | | 1 | 0.3% |
| 16065 | | 1 | 0.3% |
| 16626 | | 1 | 0.3% |
| 16700 | | 1 | 0.3% |
| 17000 | | 2 | 0.6% |
| 18000 | | 1 | 0.3% |
| 20000 | | 3 | 0.9% |
| 24000 | | 1 | 0.3% |
| 25000 | | 1 | 0.3% |
| 25141 | | 1 | 0.3% |
| 30000 | | 1 | 0.3% |
| 37700 | | 1 | 0.3% |
| 39010 | | 1 | 0.3% |
| 40493 | | 1 | 0.3% |
| 66344 | | 1 | 0.3% |
| 78500 | | 1 | 0.3% |
| 90000 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 131    Invalid: 220    Minimum: -9    Maximum: 100462408
Type: Discrete    Decimal: 0    Width: 9    Range: -9 - 100462408    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 37 | 28.2% |
| 1496 | | 1 | 0.8% |
| 5000 | | 2 | 1.5% |
| 6000 | | 1 | 0.8% |
| 10000 | | 1 | 0.8% |
| 16000 | | 1 | 0.8% |
| 25000 | | 1 | 0.8% |

| | | | |
|---|---|---|---|
| 53000 | | 1 | 0.8% |
| 70000 | | 1 | 0.8% |
| 79000 | | 1 | 0.8% |
| 100000 | | 3 | 2.3% |
| 102919 | | 1 | 0.8% |
| 120000 | | 3 | 2.3% |
| 122561 | | 1 | 0.8% |
| 150000 | | 3 | 2.3% |
| 180000 | | 1 | 0.8% |
| 193000 | | 1 | 0.8% |
| 200000 | | 1 | 0.8% |
| 246000 | | 1 | 0.8% |
| 320000 | | 1 | 0.8% |
| 347981 | | 1 | 0.8% |
| 350000 | | 1 | 0.8% |
| 351535 | | 1 | 0.8% |
| 400000 | | 2 | 1.5% |
| 447000 | | 1 | 0.8% |
| 500000 | | 4 | 3.1% |
| 570000 | | 1 | 0.8% |
| 655000 | | 1 | 0.8% |
| 800000 | | 1 | 0.8% |
| 900000 | | 1 | 0.8% |
| 950000 | | 1 | 0.8% |
| 995500 | | 1 | 0.8% |
| 1000000 | | 4 | 3.1% |
| 1015000 | | 1 | 0.8% |
| 1090500 | | 1 | 0.8% |
| 1319076 | | 1 | 0.8% |
| 1330000 | | 1 | 0.8% |
| 1500000 | | 2 | 1.5% |
| 1650000 | | 1 | 0.8% |
| 1736000 | | 1 | 0.8% |
| 1900000 | | 1 | 0.8% |
| 2000000 | | 1 | 0.8% |
| 2100000 | | 1 | 0.8% |
| 2200000 | | 1 | 0.8% |
| 2219751 | | 1 | 0.8% |
| 2400000 | | 1 | 0.8% |

| | | | |
|---|---|---|---|
| 2500000 | | 2 | 1.5% |
| 2600000 | | 1 | 0.8% |
| 2900000 | | 1 | 0.8% |
| 3000000 | | 2 | 1.5% |
| 3980000 | | 1 | 0.8% |
| 4000000 | | 2 | 1.5% |
| 4100000 | | 1 | 0.8% |
| 6000000 | | 1 | 0.8% |
| 6200000 | | 1 | 0.8% |
| 7100000 | | 1 | 0.8% |
| 7392965 | | 1 | 0.8% |
| 8257000 | | 1 | 0.8% |
| 8300000 | | 1 | 0.8% |
| 8806000 | | 1 | 0.8% |
| 10000000 | | 2 | 1.5% |
| 11857000 | | 1 | 0.8% |
| 12600000 | | 1 | 0.8% |
| 14474000 | | 1 | 0.8% |
| 15000000 | | 2 | 1.5% |
| 18000000 | | 1 | 0.8% |
| 20000000 | | 1 | 0.8% |
| 21823072 | | 1 | 0.8% |
| 26200000 | | 1 | 0.8% |
| 27000000 | | 1 | 0.8% |
| 29460000 | | 1 | 0.8% |
| 30000000 | | 1 | 0.8% |
| 34900000 | | 1 | 0.8% |
| 61000000 | | 1 | 0.8% |
| 100462408 | | 1 | 0.8% |
| Sysmiss | | 220 | |

## N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 95    Invalid: 256    Minimum: -9    Maximum: 60000000
Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 60000000    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 27 | 28.4% |
| 0 | | 1 | 1.1% |
| 13000 | | 1 | 1.1% |
| 33000 | | 1 | 1.1% |
| 42000 | | 1 | 1.1% |
| 45000 | | 1 | 1.1% |
| 50000 | | 1 | 1.1% |
| 55000 | | 1 | 1.1% |
| 56000 | | 1 | 1.1% |
| 100000 | | 1 | 1.1% |
| 110000 | | 1 | 1.1% |
| 150000 | | 1 | 1.1% |
| 200000 | | 2 | 2.1% |
| 260000 | | 1 | 1.1% |
| 350000 | | 1 | 1.1% |
| 450000 | | 1 | 1.1% |
| 500000 | | 3 | 3.2% |
| 545087 | | 1 | 1.1% |
| 570000 | | 1 | 1.1% |
| 600000 | | 2 | 2.1% |
| 650000 | | 1 | 1.1% |
| 680000 | | 1 | 1.1% |
| 700000 | | 1 | 1.1% |
| 750000 | | 1 | 1.1% |
| 800000 | | 2 | 2.1% |
| 850000 | | 1 | 1.1% |
| 900000 | | 1 | 1.1% |
| 1000000 | | 2 | 2.1% |
| 1200000 | | 1 | 1.1% |
| 1243000 | | 1 | 1.1% |
| 1400000 | | 1 | 1.1% |
| 1500000 | | 3 | 3.2% |
| 1595000 | | 1 | 1.1% |
| 1730000 | | 1 | 1.1% |
| 1800000 | | 1 | 1.1% |

| | | | |
|---|---|---|---|
| 2000000 | | 1 | 1.1% |
| 2169197 | | 1 | 1.1% |
| 2500000 | | 3 | 3.2% |
| 3000000 | | 2 | 2.1% |
| 3120000 | | 1 | 1.1% |
| 3141985 | | 1 | 1.1% |
| 3500000 | | 1 | 1.1% |
| 4000000 | | 2 | 2.1% |
| 4179000 | | 1 | 1.1% |
| 5000000 | | 3 | 3.2% |
| 6762135 | | 1 | 1.1% |
| 9000000 | | 1 | 1.1% |
| 10000000 | | 2 | 2.1% |
| 15000000 | | 1 | 1.1% |
| 17000000 | | 1 | 1.1% |
| 20000000 | | 1 | 1.1% |
| 21200000 | | 1 | 1.1% |
| 28000000 | | 1 | 1.1% |
| 60000000 | | 1 | 1.1% |
| Sysmiss | | 256 | |

## N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 131    Invalid: 220    Minimum: -9    Maximum: 12000000
Type: Discrete    Decimal: 0    Width: 8    Range: -9 - 12000000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 34 | 26% |
| 15 | | 1 | 0.8% |
| 20 | | 1 | 0.8% |
| 30 | | 1 | 0.8% |
| 10000 | | 1 | 0.8% |
| 40000 | | 1 | 0.8% |
| 50000 | | 1 | 0.8% |

| | | | |
|---|---|---|---|
| 62000 | | 1 | 0.8% |
| 74480 | | 1 | 0.8% |
| 75000 | | 1 | 0.8% |
| 80000 | | 2 | 1.5% |
| 86000 | | 1 | 0.8% |
| 90000 | | 1 | 0.8% |
| 93600 | | 2 | 1.5% |
| 100000 | | 1 | 0.8% |
| 112000 | | 1 | 0.8% |
| 131000 | | 1 | 0.8% |
| 131837 | | 1 | 0.8% |
| 140000 | | 1 | 0.8% |
| 150000 | | 3 | 2.3% |
| 160000 | | 1 | 0.8% |
| 164946 | | 1 | 0.8% |
| 175000 | | 1 | 0.8% |
| 200000 | | 4 | 3.1% |
| 227000 | | 1 | 0.8% |
| 230000 | | 1 | 0.8% |
| 243000 | | 1 | 0.8% |
| 250000 | | 1 | 0.8% |
| 300000 | | 1 | 0.8% |
| 327600 | | 1 | 0.8% |
| 335000 | | 1 | 0.8% |
| 390000 | | 1 | 0.8% |
| 400000 | | 2 | 1.5% |
| 430000 | | 1 | 0.8% |
| 460000 | | 1 | 0.8% |
| 480000 | | 1 | 0.8% |
| 500000 | | 1 | 0.8% |
| 550000 | | 1 | 0.8% |
| 571298 | | 1 | 0.8% |
| 620000 | | 1 | 0.8% |
| 733200 | | 1 | 0.8% |
| 750000 | | 1 | 0.8% |
| 800000 | | 1 | 0.8% |
| 900000 | | 1 | 0.8% |
| 925000 | | 1 | 0.8% |
| 950000 | | 1 | 0.8% |

| | | | |
|---|---|---|---|
| 960000 | | 1 | 0.8% |
| 1000000 | | 1 | 0.8% |
| 1022813 | | 1 | 0.8% |
| 1030000 | | 1 | 0.8% |
| 1080000 | | 1 | 0.8% |
| 1100000 | | 1 | 0.8% |
| 1200000 | | 1 | 0.8% |
| 1500000 | | 3 | 2.3% |
| 1628800 | | 1 | 0.8% |
| 1630000 | | 1 | 0.8% |
| 1700000 | | 1 | 0.8% |
| 1710000 | | 1 | 0.8% |
| 1794000 | | 1 | 0.8% |
| 1797600 | | 1 | 0.8% |
| 1800000 | | 1 | 0.8% |
| 2000000 | | 1 | 0.8% |
| 2014000 | | 1 | 0.8% |
| 2380343 | | 1 | 0.8% |
| 2500000 | | 2 | 1.5% |
| 3168000 | | 1 | 0.8% |
| 3200000 | | 1 | 0.8% |
| 3766208 | | 1 | 0.8% |
| 3833838 | | 1 | 0.8% |
| 3900000 | | 1 | 0.8% |
| 5000000 | | 1 | 0.8% |
| 5230000 | | 1 | 0.8% |
| 5300000 | | 2 | 1.5% |
| 5500000 | | 1 | 0.8% |
| 5698482 | | 1 | 0.8% |
| 5805154 | | 1 | 0.8% |
| 5887000 | | 1 | 0.8% |
| 6000000 | | 1 | 0.8% |
| 6434000 | | 1 | 0.8% |
| 6555000 | | 1 | 0.8% |
| 8700000 | | 1 | 0.8% |
| 9126000 | | 1 | 0.8% |
| 9200000 | | 1 | 0.8% |
| 11360000 | | 1 | 0.8% |
| 11500000 | | 1 | 0.8% |

| 12000000 | | 1 | 0.8% |
|---|---|---|---|
| Sysmiss | | 220 | |

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 131     Invalid: 220     Minimum: -9     Maximum: 74531250
Type: Discrete     Decimal: 0     Width: 8     Range: -9 - 74531250     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 50 | 38.2% |
| -7 | Does not apply | 0 | 0% |
| 988 | | 1 | 0.8% |
| 5000 | | 1 | 0.8% |
| 7000 | | 1 | 0.8% |
| 30000 | | 1 | 0.8% |
| 32000 | | 1 | 0.8% |
| 37000 | | 1 | 0.8% |
| 44000 | | 1 | 0.8% |
| 50000 | | 1 | 0.8% |
| 56000 | | 1 | 0.8% |
| 96244 | | 1 | 0.8% |
| 100000 | | 2 | 1.5% |
| 112883 | | 1 | 0.8% |
| 123000 | | 1 | 0.8% |
| 130000 | | 2 | 1.5% |
| 138000 | | 1 | 0.8% |
| 150000 | | 2 | 1.5% |
| 200000 | | 2 | 1.5% |
| 218541 | | 1 | 0.8% |
| 309000 | | 1 | 0.8% |
| 320000 | | 1 | 0.8% |
| 350000 | | 1 | 0.8% |
| 373000 | | 1 | 0.8% |
| 400000 | | 2 | 1.5% |

| | | | |
|---|---|---|---|
| 430000 | | 1 | 0.8% |
| 450000 | | 1 | 0.8% |
| 500000 | | 1 | 0.8% |
| 540000 | | 1 | 0.8% |
| 561000 | | 1 | 0.8% |
| 630000 | | 1 | 0.8% |
| 700000 | | 1 | 0.8% |
| 730000 | | 1 | 0.8% |
| 840000 | | 1 | 0.8% |
| 850000 | | 2 | 1.5% |
| 944500 | | 1 | 0.8% |
| 964862 | | 1 | 0.8% |
| 1000000 | | 2 | 1.5% |
| 1226829 | | 1 | 0.8% |
| 1250000 | | 1 | 0.8% |
| 1407000 | | 1 | 0.8% |
| 1500000 | | 3 | 2.3% |
| 1550000 | | 1 | 0.8% |
| 1597024 | | 1 | 0.8% |
| 1785000 | | 1 | 0.8% |
| 1900000 | | 1 | 0.8% |
| 2000000 | | 1 | 0.8% |
| 2020000 | | 1 | 0.8% |
| 2560000 | | 1 | 0.8% |
| 3000000 | | 1 | 0.8% |
| 3210000 | | 1 | 0.8% |
| 3455000 | | 1 | 0.8% |
| 4000000 | | 1 | 0.8% |
| 4300000 | | 1 | 0.8% |
| 4812765 | | 1 | 0.8% |
| 5100000 | | 1 | 0.8% |
| 5600000 | | 1 | 0.8% |
| 5725000 | | 1 | 0.8% |
| 6800000 | | 1 | 0.8% |
| 7500000 | | 1 | 0.8% |
| 8700000 | | 1 | 0.8% |
| 9000000 | | 1 | 0.8% |
| 11000000 | | 1 | 0.8% |
| 11325000 | | 1 | 0.8% |

| 12350000 | | 1 | 0.8% |
|---|---|---|---|
| 14000000 | | 1 | 0.8% |
| 14800000 | | 1 | 0.8% |
| 16876494 | | 1 | 0.8% |
| 17500000 | | 1 | 0.8% |
| 19255000 | | 1 | 0.8% |
| 21900000 | | 1 | 0.8% |
| 25685000 | | 1 | 0.8% |
| 62000000 | | 1 | 0.8% |
| 74531250 | | 1 | 0.8% |
| Sysmiss | | 220 | |

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 131     Invalid: 220     Minimum: -9     Maximum: 65000000
Type: Discrete     Decimal: 0     Width: 8     Range: -9 - 65000000     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 85 | 64.9% |
| 70000 | | 1 | 0.8% |
| 105000 | | 1 | 0.8% |
| 150000 | | 1 | 0.8% |
| 170000 | | 1 | 0.8% |
| 400000 | | 2 | 1.5% |
| 500000 | | 1 | 0.8% |
| 800000 | | 2 | 1.5% |
| 1000000 | | 3 | 2.3% |
| 1100000 | | 1 | 0.8% |
| 1500000 | | 3 | 2.3% |
| 1700000 | | 1 | 0.8% |
| 2000000 | | 4 | 3.1% |
| 2500000 | | 2 | 1.5% |
| 3500000 | | 1 | 0.8% |
| 4800000 | | 1 | 0.8% |

| | | | |
|---|---|---|---|
| 5000000 | | 3 | 2.3% |
| 6000000 | | 2 | 1.5% |
| 8000000 | | 1 | 0.8% |
| 9000000 | | 2 | 1.5% |
| 10000000 | | 3 | 2.3% |
| 12000000 | | 1 | 0.8% |
| 18000000 | | 1 | 0.8% |
| 20000000 | | 3 | 2.3% |
| 22000000 | | 1 | 0.8% |
| 40000000 | | 2 | 1.5% |
| 50000000 | | 1 | 0.8% |
| 65000000 | | 1 | 0.8% |
| Sysmiss | | 220 | |

## N11: Effective income-based tax rate

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 60
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 60    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 21 | 6% |
| -8 | Refusal (spontaneous) | 7 | 2% |
| 0 | | 1 | 0.3% |
| 2 | | 1 | 0.3% |
| 3 | | 1 | 0.3% |
| 9 | | 1 | 0.3% |
| 10 | | 300 | 85.5% |
| 15 | | 2 | 0.6% |
| 17 | | 12 | 3.4% |
| 20 | | 1 | 0.3% |
| 49 | | 1 | 0.3% |
| 50 | | 1 | 0.3% |
| 60 | | 2 | 0.6% |

## N12: Effective consumption tax rate

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: -9    Maximum: 27
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 27    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 40 | 11.4% |
| -8 | Refusal (spontaneous) | 10 | 2.8% |
| 1 | | 1 | 0.3% |
| 2 | | 1 | 0.3% |
| 7 | | 2 | 0.6% |
| 8 | | 1 | 0.3% |
| 10 | | 123 | 35% |
| 15 | | 2 | 0.6% |
| 17 | | 147 | 41.9% |
| 21 | | 1 | 0.3% |
| 25 | | 2 | 0.6% |
| 27 | | 21 | 6% |

## A15D: Day

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 31
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 31    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | | 11 | 3.1% |
| 2 | | 11 | 3.1% |
| 3 | | 16 | 4.6% |
| 4 | | 11 | 3.1% |
| 5 | | 9 | 2.6% |
| 6 | | 12 | 3.4% |

| 7 | | 10 | 2.8% |
|---|---|---|---|
| 8 | | 10 | 2.8% |
| 9 | | 13 | 3.7% |
| 10 | | 13 | 3.7% |
| 11 | | 14 | 4% |
| 12 | | 12 | 3.4% |
| 13 | | 6 | 1.7% |
| 14 | | 9 | 2.6% |
| 15 | | 10 | 2.8% |
| 16 | | 6 | 1.7% |
| 17 | | 14 | 4% |
| 18 | | 8 | 2.3% |
| 19 | | 16 | 4.6% |
| 20 | | 15 | 4.3% |
| 21 | | 6 | 1.7% |
| 22 | | 17 | 4.8% |
| 23 | | 16 | 4.6% |
| 24 | | 11 | 3.1% |
| 25 | | 12 | 3.4% |
| 26 | | 10 | 2.8% |
| 27 | | 8 | 2.3% |
| 28 | | 11 | 3.1% |
| 29 | | 16 | 4.6% |
| 30 | | 10 | 2.8% |
| 31 | | 8 | 2.3% |

## A15M: Month

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

## Overview

Valid: 351    Invalid:    Minimum: 5    Maximum: 12
Type: Discrete    Decimal: 0    Width: 2    Range: 5 - 12    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 5 | | 64 | 18.2% |
| 6 | | 83 | 23.6% |

| 7 | | 105 | 29.9% |
|---|---|---|---|
| 8 | | 62 | 17.7% |
| 9 | | 12 | 3.4% |
| 10 | | 11 | 3.1% |
| 11 | | 12 | 3.4% |
| 12 | | 2 | 0.6% |

## A15Y: Year

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 2023    Maximum: 2023
Type: Discrete    Decimal: 0    Width: 4    Range: 2023 - 2023    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 2023 | | 351 | 100% |

## A15H: Hour

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 8    Maximum: 23
Type: Discrete    Decimal: 0    Width: 2    Range: 8 - 23    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 8 | | 3 | 0.9% |
| 9 | | 19 | 5.4% |
| 10 | | 42 | 12% |
| 11 | | 54 | 15.4% |
| 12 | | 60 | 17.1% |
| 13 | | 49 | 14% |
| 14 | | 43 | 12.3% |
| 15 | | 47 | 13.4% |
| 16 | | 18 | 5.1% |

| 17 | | 7 | 2% |
|----|---|---|-----|
| 18 | | 4 | 1.1% |
| 21 | | 1 | 0.3% |
| 22 | | 2 | 0.6% |
| 23 | | 2 | 0.6% |

## A15MIN: Minutes

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 2
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | Truthful | 317 | 90.3% |
| 2 | Somewhat truthful | 34 | 9.7% |
| 3 | Not truthful | 0 | 0% |

## A17: Responses To The Questions About Figures Areâ€¦

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 205 | 58.4% |

| 2 | Are estimates computed with some precision | 26 | 7.4% |
| 3 | Are arbitrary and unreliable numbers | 16 | 4.6% |
| 4 | Are in some case taken from books and in some case estimates | 104 | 29.6% |

## ▌ A18: This Questionnaire Was Completed In:

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 342 | 97.4% |
| 2 | One visit in face-to-face interview with different managers/staff | 1 | 0.3% |
| 3 | Several visits | 8 | 2.3% |

## ▌ A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 9    Invalid: 342    Minimum: 0    Maximum: 2
Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | | 1 | 11.1% |
| 1 | | 7 | 77.8% |
| 2 | | 1 | 11.1% |
| Sysmiss | | 342 | |

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

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 9    Invalid: 342    Minimum: 0    Maximum: 50

Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 50    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 0 | | 2 | 22.2% |
| 10 | | 1 | 11.1% |
| 15 | | 1 | 11.1% |
| 20 | | 1 | 11.1% |
| 30 | | 3 | 33.3% |
| 50 | | 1 | 11.1% |
| Sysmiss | | 342 | |

## A13: Supervisor Number

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    Invalid:    Minimum: 1    Maximum: 3
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | | 185 | 52.7% |
| 2 | | 1 | 0.3% |
| 3 | | 165 | 47% |

## A3B: official Capital City?

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

**Overview**

Valid: 351    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 | 43 | 12.3% |

| 2 | No | 308 | 87.7% |

## A3C: Main Business City?

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 43 | 12.3% |
| 2 | No | 308 | 87.7% |

## A3: Size of Locality

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 350    Invalid: 1    Minimum: 3    Maximum: 4
Type: Discrete    Decimal: 0    Width: 1    Range: 3 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 2 | City with population over 1 million | 0 | 0% |
| 3 | Over 250.000 to 1 million | 198 | 56.6% |
| 4 | 50.000 to 250.000 | 152 | 43.4% |
| 5 | Less than 50.000 | 0 | 0% |
| Sysmiss | | 1 | |

## D1A2_V4: Main Product/Service ISIC (Rev. 4) Code

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1010    Maximum: 9512
Type: Continuous    Decimal: 0    Width: 4    Range: 1010 - 9512    Format: Numeric

## STRATIFICATIONREGIONCODE: stratification region code

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 3
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Federation of Bosnia and Herzegovina | 150 | 42.7% |
| 2 | Republic of Srpska | 128 | 36.5% |
| 3 | BrÄ☐ko District | 73 | 20.8% |

## STRATIFICATIONSIZECODE: stratification size code

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 4
Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Small (5-19) | 127 | 36.2% |
| 2 | Medium (20-99) | 106 | 30.2% |
| 3 | Large (100 or more) | 109 | 31.1% |
| 4 | | 9 | 2.6% |

## STRATIFICATIONSECTORCODE: stratification sector code

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    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 | 120 | 34.2% |
| 2 | Retail | 112 | 31.9% |
| 3 | Services | 119 | 33.9% |

## STRATIFICATIONPANELCODE: panel code

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 0    Maximum: 1
Type: Discrete    Decimal: 0    Width: 1    Range: 0 - 1    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Fresh | 220 | 62.7% |
| 1 | Panel | 131 | 37.3% |

## WSTRICT: Weight according to strict eligibility

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 82.84033203125
Type: Continuous    Decimal: 2    Width: 5    Range: 1 - 82.84033203125    Format: Numeric

## WMEDIAN: Weight according to median eligibility

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 86.6751174926758
Type: Continuous    Decimal: 2    Width: 5    Range: 1 - 86.6751174926758    Format: Numeric

## WWEAK: Weight according to weak eligibility

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 132.986801147461
Type: Continuous    Decimal: 2    Width: 6    Range: 1 - 132.986801147461    Format: Numeric

## ▍ STRATA: see notes

**Data file: Bosnia-and-Herzegovina-2023-full-data.dta**

### Overview

Valid: 351    Invalid:    Minimum: 1    Maximum: 49
Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 49    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 8 | 2.3% |
| 2 | | 11 | 3.1% |
| 3 | | 10 | 2.8% |
| 4 | | 3 | 0.9% |
| 5 | | 23 | 6.6% |
| 6 | | 5 | 1.4% |
| 7 | | 6 | 1.7% |
| 8 | | 6 | 1.7% |
| 9 | | 2 | 0.6% |
| 10 | | 15 | 4.3% |
| 11 | | 7 | 2% |
| 12 | | 14 | 4% |
| 13 | | 8 | 2.3% |
| 14 | | 15 | 4.3% |
| 15 | | 4 | 1.1% |
| 16 | | 5 | 1.4% |
| 17 | | 2 | 0.6% |
| 18 | | 6 | 1.7% |
| 19 | | 4 | 1.1% |
| 20 | | 1 | 0.3% |
| 21 | | 3 | 0.9% |
| 22 | | 3 | 0.9% |
| 23 | | 9 | 2.6% |
| 24 | | 6 | 1.7% |
| 25 | | 3 | 0.9% |
| 26 | | 7 | 2% |
| 27 | | 14 | 4% |
| 28 | | 2 | 0.6% |
| 29 | | 4 | 1.1% |
| 30 | | 5 | 1.4% |

| | | | |
|---|---|---|---|
| 31 | | 29 | 8.3% |
| 32 | | 5 | 1.4% |
| 33 | | 8 | 2.3% |
| 34 | | 4 | 1.1% |
| 35 | | 17 | 4.8% |
| 36 | | 4 | 1.1% |
| 37 | | 6 | 1.7% |
| 38 | | 2 | 0.6% |
| 39 | | 22 | 6.3% |
| 40 | | 3 | 0.9% |
| 41 | | 1 | 0.3% |
| 42 | | 7 | 2% |
| 43 | | 7 | 2% |
| 44 | | 1 | 0.3% |
| 45 | | 13 | 3.7% |
| 46 | | 1 | 0.3% |
| 47 | | 1 | 0.3% |
| 48 | | 8 | 2.3% |
| 49 | | 1 | 0.3% |

## IDSTD: WEB STD FIRMID

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:      Minimum: 1161854    Maximum: 1162213    Mean: 1162033.5    Standard deviation: 104.067285925982
Type: Continuous    Decimal: 0    Width: 12    Range: 1161854 - 1162213    Format: Numeric

## ID: Firm ID

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:      Minimum: 6    Maximum: 10496    Mean: 3032.24722222222    Standard deviation: 3772.47930230813
Type: Continuous    Decimal: 0    Width: 8    Range: 6 - 10496    Format: Numeric

## A4A: Industry Sampling Sector

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:      Minimum: 1    Maximum: 3    Mean: 2.00833333333333    Standard deviation: 0.826063929486626
Type: Discrete    Decimal: 0    Width: 13    Range: 1 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | Manufacturing | 121 | 33.6% |
| 2 | Retail | 115 | 31.9% |
| 3 | Services | 124 | 34.4% |

## A6A: Sampling Size

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:      Minimum: 1    Maximum: 3    Mean: 1.93055555555556    Standard deviation: 0.819783055901635
Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Small | 134 | 37.2% |
| 2 | Medium | 117 | 32.5% |
| 3 | Large | 109 | 30.3% |

## A2: Sampling Region

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 3     Mean: 1.78055555555556     Standard deviation: 0.771468752382232
Type: Discrete     Decimal: 0     Width: 36     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Federation of Bosnia and Herzegovina | 155 | 43.1% |
| 2 | Republic of Srpska | 129 | 35.8% |
| 3 | Brčko District | 76 | 21.1% |

## A1C: Sample Frame Level

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 2     Maximum: 2     Mean: 2
Type: Discrete     Decimal: 0     Width: 13     Range: 2 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Establishment | 0 | 0% |
| 2 | Firm | 360 | 100% |

## COMPETITION_SELECT: Random selection for market competition question

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 0     Maximum: 1     Mean: 0.519444444444444     Standard deviation: 0.500317138667881

Type: Discrete     Decimal: 0     Width: 8     Range: 0 - 1     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 0 | | 173 | 48.1% |
| 1 | | 187 | 51.9% |

## TAX_SELECT: Random selection for market tax compliance question

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

**Overview**

Valid: 360     Invalid:     Minimum: 0     Maximum: 1     Mean: 0.483333333333333     Standard deviation: 0.500417652864135
Type: Discrete     Decimal: 0     Width: 8     Range: 0 - 1     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 0 | | 186 | 51.7% |
| 1 | | 174 | 48.3% |

## VAT_APPLICABLE: VAT is applicable in economy

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

**Overview**

Valid: 360     Invalid:     Minimum: 1     Maximum: 1     Mean: 1
Type: Discrete     Decimal: 0     Width: 8     Range: 1 - 1     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | Yes | 360 | 100% |
| 2 | No | 0 | 0% |

## A4B_V4: Industry Screener Sector

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 10    Maximum: 95    Mean: 37.4722222222222    Standard deviation: 15.6895119788451
Type: Discrete    Decimal: 0    Width: 72    Range: 10 - 95    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 10 | Food | 29 | 8.1% |
| 11 | Beverages | 1 | 0.3% |
| 12 | Tobacco products | 0 | 0% |
| 13 | Textiles | 1 | 0.3% |
| 14 | Wearing apparel | 8 | 2.2% |
| 15 | Leather and related products | 9 | 2.5% |
| 16 | Wood and products of wood and cork | 19 | 5.3% |
| 17 | Paper and paper products | 5 | 1.4% |
| 18 | Printing and reproduction of recorded media | 1 | 0.3% |
| 19 | Coke and refined petroleum products | 1 | 0.3% |
| 20 | Chemical and chemical products | 2 | 0.6% |
| 21 | Pharmaceutical products | 2 | 0.6% |
| 22 | Rubber and plastic products | 7 | 1.9% |
| 23 | Non-metallic mineral products | 6 | 1.7% |
| 24 | Basic metals | 4 | 1.1% |
| 25 | Fabricated metal products | 10 | 2.8% |
| 26 | Computer, electronic, and optical products | 2 | 0.6% |
| 27 | Electrical equipment | 3 | 0.8% |
| 28 | Machinery and equipment | 4 | 1.1% |
| 29 | Motor vehicles | 1 | 0.3% |
| 30 | Other transport equipment | 0 | 0% |
| 31 | Furniture | 11 | 3.1% |
| 32 | Other manufacturing | 5 | 1.4% |
| 33 | Repair and installation of machinery and equipment | 2 | 0.6% |
| 41 | Construction of buildings | 12 | 3.3% |
| 42 | Civil engineering | 10 | 2.8% |
| 43 | Specialized construction activities | 18 | 5% |
| 45 | Services of motor vehicles | 8 | 2.2% |
| 46 | Wholesale | 38 | 10.6% |
| 47 | Retail | 94 | 26.1% |
| 49 | Land transport and transport via pipelines | 11 | 3.1% |

| 51 | Air transport | 0 | 0% |
| 52 | Warehousing and support activities for transportation | 6 | 1.7% |
| 53 | Postal and courier activities | 1 | 0.3% |
| 55 | Accommodation | 3 | 0.8% |
| 56 | Food and beverage | 8 | 2.2% |
| 58 | Publishing activities | 1 | 0.3% |
| 61 | Telecommunications | 1 | 0.3% |
| 62 | Computer programming | 7 | 1.9% |
| 69 | Legal and accounting activities | 4 | 1.1% |
| 70 | Activities of head offices; management consultancy activities | 1 | 0.3% |
| 71 | Architectural and engineering activities; technical testing and analysis | 1 | 0.3% |
| 72 | Scientific research and development | 0 | 0% |
| 73 | Advertising and market research | 1 | 0.3% |
| 74 | Other professional, scientific and technical activities | 0 | 0% |
| 75 | Veterinary activities | 1 | 0.3% |
| 79 | Travel agency, tour operator | 0 | 0% |
| 95 | Repair of computers and household goods | 1 | 0.3% |

## A0: Questionnaire

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 3     Mean: 1.98611111111111     Standard deviation: 0.852540943323739
Type: Discrete     Decimal: 0     Width: 15     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| 1 | Manufacturing | 133 | 36.9% |
| 2 | Retail services | 99 | 27.5% |
| 3 | Other services | 128 | 35.6% |

## A3A: Region of The Establishment

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 3     Mean: 1.775     Standard deviation: 0.762591608269318
Type: Discrete     Decimal: 0     Width: 36     Range: 1 - 3     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Federation of Bosnia and Herzegovina | 154 | 42.8% |
| 2 | Republic of Srpska | 133 | 36.9% |
| 3 | Brčko District | 73 | 20.3% |

## A6C: Screener Size

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 1981     Mean: 113.261111111111     Standard deviation: 230.351115400924
Type: Continuous     Decimal: 0     Width: 8     Range: 1 - 1981     Format: Numeric

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 2     Mean: 1.80555555555556     Standard deviation: 0.396323244204307
Type: Discrete     Decimal: 0     Width: 8     Range: 1 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 70 | 19.4% |
| 2 | No | 290 | 80.6% |

## PANEL: Panel Code

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 0     Maximum: 1     Mean: 0.386111111111111     Standard deviation: 0.487534172948557
Type: Discrete     Decimal: 0     Width: 8     Range: 0 - 1     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 0 | | 221 | 61.4% |
| 1 | | 139 | 38.6% |

## A1A: Language of The Interview

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 2     Maximum: 2     Mean: 2
Type: Discrete     Decimal: 0     Width: 10     Range: 2 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | English | 0 | 0% |
| 2 | Bosnian | 360 | 100% |

## A14D: Day

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 31     Mean: 15.9972222222222     Standard deviation: 8.93133777722406
Type: Discrete     Decimal: 0     Width: 8     Range: 1 - 31     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | | 12 | 3.3% |
| 2 | | 10 | 2.8% |
| 3 | | 18 | 5% |
| 4 | | 11 | 3.1% |
| 5 | | 8 | 2.2% |
| 6 | | 11 | 3.1% |
| 7 | | 10 | 2.8% |
| 8 | | 10 | 2.8% |
| 9 | | 15 | 4.2% |
| 10 | | 12 | 3.3% |

| 11 | | 15 | 4.2% |
|---|---|---|---|
| 12 | | 12 | 3.3% |
| 13 | | 6 | 1.7% |
| 14 | | 9 | 2.5% |
| 15 | | 10 | 2.8% |
| 16 | | 8 | 2.2% |
| 17 | | 15 | 4.2% |
| 18 | | 8 | 2.2% |
| 19 | | 16 | 4.4% |
| 20 | | 17 | 4.7% |
| 21 | | 7 | 1.9% |
| 22 | | 16 | 4.4% |
| 23 | | 16 | 4.4% |
| 24 | | 11 | 3.1% |
| 25 | | 11 | 3.1% |
| 26 | | 11 | 3.1% |
| 27 | | 9 | 2.5% |
| 28 | | 11 | 3.1% |
| 29 | | 17 | 4.7% |
| 30 | | 10 | 2.8% |
| 31 | | 8 | 2.2% |

## A14M: Month

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 5     Maximum: 12     Mean: 6.88055555555556     Standard deviation: 1.51672558988461
Type: Discrete     Decimal: 0     Width: 8     Range: 5 - 12     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 5 | | 70 | 19.4% |
| 6 | | 84 | 23.3% |
| 7 | | 106 | 29.4% |
| 8 | | 62 | 17.2% |
| 9 | | 12 | 3.3% |
| 10 | | 11 | 3.1% |

| 11 | | 13 | 3.6% |
|----|----|----|------|
| 12 | | 2 | 0.6% |

## A14Y: Year

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360      Invalid:      Minimum: 2023      Maximum: 2023      Mean: 2023
Type: Discrete      Decimal: 0      Width: 8      Range: 2023 - 2023      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 2023 | | 360 | 100% |

## A14H: Hour

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360      Invalid:      Minimum: 8      Maximum: 22      Mean: 11.6555555555556      Standard deviation:
2.2036238126705
Type: Discrete      Decimal: 0      Width: 8      Range: 8 - 22      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 8 | | 19 | 5.3% |
| 9 | | 46 | 12.8% |
| 10 | | 59 | 16.4% |
| 11 | | 61 | 16.9% |
| 12 | | 47 | 13.1% |
| 13 | | 48 | 13.3% |
| 14 | | 42 | 11.7% |
| 15 | | 25 | 6.9% |
| 16 | | 9 | 2.5% |
| 17 | | 2 | 0.6% |
| 18 | | 1 | 0.3% |
| 22 | | 1 | 0.3% |

## A14MIN: Minutes

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 59    Mean: 26.5861111111111    Standard deviation: 20.0056628860058
Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 59    Format: Numeric

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 2022    Maximum: 2022    Mean: 2022
Type: Discrete    Decimal: 0    Width: 8    Range: 2022 - 2022    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 2022 | | 360 | 100% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 12    Maximum: 12    Mean: 12
Type: Discrete    Decimal: 0    Width: 8    Range: 12 - 12    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 12 | | 360 | 100% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 31    Maximum: 31    Mean: 31
Type: Discrete    Decimal: 0    Width: 8    Range: 31 - 31    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 31 | | 360 | 100% |

## A1: Country Code

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 64    Maximum: 64    Mean: 64
Type: Discrete    Decimal: 0    Width: 22    Range: 64 - 64    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 64 | Bosnia and Herzegovina | 360 | 100% |

## A12: Interviewer Number

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 9.86944444444444    Standard deviation: 4.44052742509952
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | | 4 | 1.1% |
| 2 | | 13 | 3.6% |
| 3 | | 43 | 11.9% |
| 4 | | 1 | 0.3% |
| 5 | | 12 | 3.3% |
| 6 | | 25 | 6.9% |
| 7 | | 6 | 1.7% |
| 8 | | 50 | 13.9% |
| 9 | | 20 | 5.6% |

| 10 | | 3 | 0.8% |
|----|----|----|----|
| 11 | | 1 | 0.3% |
| 12 | | 6 | 1.7% |
| 13 | | 71 | 19.7% |
| 14 | | 53 | 14.7% |
| 15 | | 52 | 14.4% |

## A7A: Number of Establishments In The Firm

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 65     Invalid: 295     Minimum: 1     Maximum: 86     Mean: 13.7384615384615     Standard deviation: 21.5959175273049
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 86     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|----|----|----|----|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | | 3 | 4.6% |
| 2 | | 9 | 13.8% |
| 3 | | 8 | 12.3% |
| 4 | | 8 | 12.3% |
| 5 | | 3 | 4.6% |
| 6 | | 5 | 7.7% |
| 7 | | 4 | 6.2% |
| 8 | | 2 | 3.1% |
| 9 | | 2 | 3.1% |
| 10 | | 5 | 7.7% |
| 11 | | 1 | 1.5% |
| 13 | | 1 | 1.5% |
| 14 | | 1 | 1.5% |
| 15 | | 1 | 1.5% |
| 16 | | 1 | 1.5% |
| 18 | | 2 | 3.1% |
| 23 | | 1 | 1.5% |
| 25 | | 1 | 1.5% |
| 46 | | 1 | 1.5% |
| 60 | | 1 | 1.5% |

| 70 | | 1 | 1.5% |
|---|---|---|---|
| 80 | | 2 | 3.1% |
| 84 | | 1 | 1.5% |
| 86 | | 1 | 1.5% |
| Sysmiss | | 295 | |

## A7B: Is This Establishment The Headquarters Location?

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 65    Invalid: 295    Minimum: 1    Maximum: 2    Mean: 1.03076923076923    Standard deviation: 0.174035805334596
Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 63 | 96.9% |
| 2 | No | 2 | 3.1% |
| Sysmiss | | 295 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 62    Invalid: 298    Minimum: 1    Maximum: 2    Mean: 1.69354838709677    Standard deviation: 0.464783033373756
Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 19 | 30.6% |
| 2 | No | 43 | 69.4% |
| Sysmiss | | 298 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 63    Invalid: 297    Minimum: 1    Maximum: 2    Mean: 1.0952380952381    Standard deviation: 0.295901341136934
Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 57 | 90.5% |
| 2 | No | 6 | 9.5% |
| Sysmiss | | 297 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 2    Invalid: 358    Minimum: 1    Maximum: 1    Mean: 1
Type: Discrete    Decimal: 0    Width: 6    Range: 1 - 1    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 2 | 100% |
| 2 | No | 0 | 0% |
| Sysmiss | | 358 | |

## B1: Legal Status of The Firm

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 3    Mean: 1.98888888888889    Standard deviation: 0.210818510677892
Type: Discrete    Decimal: 0    Width: 70    Range: 1 - 3    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 | 10 | 2.8% |

| 2 | Shareholding company with non-traded shares or shares traded privately | 344 | 95.6% |
|---|---|---|---|
| 3 | Sole proprietorship | 6 | 1.7% |
| 4 | Partnership | 0 | 0% |
| 5 | Limited partnership | 0 | 0% |
| 6 | Other | 0 | 0% |

## B1_BH: Legal Status of The Firm

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 7    Mean: 6.63888888888889    Standard deviation: 1.33002142060321

Type: Discrete    Decimal: 0    Width: 105    Range: 1 - 7    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | d.d. / a.d. (dioničko društvo / akcionarsko društvo) - publicly traded | 10 | 2.8% |
| 2 | d.d. / a.d. (dioničko društvo / akcionarsko društvo) with non-traded shares or shares traded privately | 9 | 2.5% |
| 3 | s.p. (samostalni preduzetnik) | 6 | 1.7% |
| 4 | d.n.o. (društvo s neograničenom solidarnom odgovornošću) | 0 | 0% |
| 5 | k.d. (komanditno društvo) | 0 | 0% |
| 6 | Drugo | 1 | 0.3% |
| 7 | d.o.o. (društvo s ograničenom odgovornošću) | 334 | 92.8% |

## B1X: Other (Specify)

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:
Type: Discrete    Width: 9    Range: -    Format: character

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| | | 360 | 100% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.40833333333333    Standard deviation: 0.492209503144822
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 213 | 59.2% |
| 2 | No | 147 | 40.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 100    Mean: 93.6666666666667    Standard deviation: 22.7898232675957
Type: Discrete    Decimal: 0    Width: 24    Range: 0 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 15 | 4.2% |
| 1 | | 1 | 0.3% |
| 10 | | 1 | 0.3% |
| 21 | | 1 | 0.3% |
| 25 | | 1 | 0.3% |
| 30 | | 1 | 0.3% |
| 49 | | 2 | 0.6% |
| 50 | | 3 | 0.8% |
| 55 | | 1 | 0.3% |
| 70 | | 1 | 0.3% |
| 80 | | 1 | 0.3% |
| 89 | | 1 | 0.3% |
| 91 | | 1 | 0.3% |

| 100 | | 330 | 91.7% |
|---|---|---|---|

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 100    Mean: 5.61111111111111    Standard deviation: 21.9214573882901
Type: Discrete    Decimal: 0    Width: 24    Range: 0 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 334 | 92.8% |
| 1 | | 1 | 0.3% |
| 20 | | 1 | 0.3% |
| 25 | | 1 | 0.3% |
| 30 | | 2 | 0.6% |
| 50 | | 3 | 0.8% |
| 75 | | 1 | 0.3% |
| 90 | | 1 | 0.3% |
| 99 | | 1 | 0.3% |
| 100 | | 15 | 4.2% |

## B2C: % Owned By Government/State

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 79    Mean: 0.611111111111111    Standard deviation: 5.75487090662904
Type: Discrete    Decimal: 0    Width: 24    Range: 0 - 79    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 354 | 98.3% |
| 9 | | 1 | 0.3% |

| | | | |
|---|---|---|---|
| 10 | | 1 | 0.3% |
| 20 | | 1 | 0.3% |
| 51 | | 2 | 0.6% |
| 79 | | 1 | 0.3% |


## B2D: % Owned By Other

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 40    Mean: 0.111111111111111    Standard deviation: 2.10818510677892
Type: Discrete    Decimal: 0    Width: 24    Range: 0 - 40    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 359 | 99.7% |
| 40 | | 1 | 0.3% |


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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 1.69444444444444    Standard deviation: 0.90862301906613
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| 1 | Yes | 88 | 24.4% |
| 2 | No | 270 | 75% |


## B4A: % of The Firm Owned By Females

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 88     Invalid: 272     Minimum: -9     Maximum: 100     Mean: 55.8636363636364     Standard deviation: 33.6021967734876

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 100     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 6 | 6.8% |
| 2 | | 2 | 2.3% |
| 3 | | 1 | 1.1% |
| 10 | | 2 | 2.3% |
| 13 | | 1 | 1.1% |
| 20 | | 1 | 1.1% |
| 25 | | 1 | 1.1% |
| 30 | | 3 | 3.4% |
| 33 | | 2 | 2.3% |
| 35 | | 1 | 1.1% |
| 40 | | 2 | 2.3% |
| 49 | | 2 | 2.3% |
| 50 | | 37 | 42% |
| 66 | | 1 | 1.1% |
| 100 | | 26 | 29.5% |
| Sysmiss | | 272 | |

## B5: Year Establishment Began Operations

Data file: Bosnia-and-Herzegovina-2023-expanded.dta

## Overview

Valid: 360     Invalid:     Minimum: 1882     Maximum: 2021     Mean: 2000.19722222222     Standard deviation: 15.2491834771335

Type: Discrete     Decimal: 0     Width: 24     Range: 1882 - 2021     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1882 | | 1 | 0.3% |
| 1896 | | 2 | 0.6% |

| 1926 | | 1 | 0.3% |
|------|--|---|------|
| 1947 | | 2 | 0.6% |
| 1948 | | 1 | 0.3% |
| 1953 | | 1 | 0.3% |
| 1954 | | 1 | 0.3% |
| 1955 | | 1 | 0.3% |
| 1961 | | 1 | 0.3% |
| 1972 | | 2 | 0.6% |
| 1978 | | 1 | 0.3% |
| 1984 | | 2 | 0.6% |
| 1985 | | 1 | 0.3% |
| 1986 | | 1 | 0.3% |
| 1987 | | 1 | 0.3% |
| 1988 | | 1 | 0.3% |
| 1989 | | 5 | 1.4% |
| 1990 | | 8 | 2.2% |
| 1991 | | 5 | 1.4% |
| 1992 | | 6 | 1.7% |
| 1993 | | 8 | 2.2% |
| 1994 | | 8 | 2.2% |
| 1995 | | 16 | 4.4% |
| 1996 | | 22 | 6.1% |
| 1997 | | 24 | 6.7% |
| 1998 | | 8 | 2.2% |
| 1999 | | 12 | 3.3% |
| 2000 | | 26 | 7.2% |
| 2001 | | 25 | 6.9% |
| 2002 | | 17 | 4.7% |
| 2003 | | 10 | 2.8% |
| 2004 | | 15 | 4.2% |
| 2005 | | 15 | 4.2% |
| 2006 | | 8 | 2.2% |
| 2007 | | 12 | 3.3% |
| 2008 | | 9 | 2.5% |
| 2009 | | 5 | 1.4% |
| 2010 | | 6 | 1.7% |
| 2011 | | 7 | 1.9% |
| 2012 | | 9 | 2.5% |
| 2013 | | 9 | 2.5% |

| 2014 | | 7 | 1.9% |
|------|--|---|------|
| 2015 | | 12 | 3.3% |
| 2016 | | 9 | 2.5% |
| 2017 | | 6 | 1.7% |
| 2018 | | 3 | 0.8% |
| 2019 | | 4 | 1.1% |
| 2020 | | 3 | 0.8% |
| 2021 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 5000    Mean: 22.025    Standard deviation: 264.600085981454
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 5000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|--|
| -9 | Don't know (spontaneous) | 41 | 11.4% |
| 1 | | 21 | 5.8% |
| 2 | | 68 | 18.9% |
| 3 | | 52 | 14.4% |
| 4 | | 37 | 10.3% |
| 5 | | 44 | 12.2% |
| 6 | | 12 | 3.3% |
| 7 | | 5 | 1.4% |
| 8 | | 6 | 1.7% |
| 9 | | 3 | 0.8% |
| 10 | | 18 | 5% |
| 11 | | 1 | 0.3% |
| 15 | | 9 | 2.5% |
| 17 | | 2 | 0.6% |
| 20 | | 11 | 3.1% |
| 25 | | 7 | 1.9% |
| 30 | | 7 | 1.9% |
| 40 | | 2 | 0.6% |
| 50 | | 6 | 1.7% |

| 60 | | 2 | 0.6% |
|---|---|---|---|
| 80 | | 2 | 0.6% |
| 140 | | 1 | 0.3% |
| 320 | | 1 | 0.3% |
| 350 | | 1 | 0.3% |
| 5000 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2021    Mean: 1980.01944444444    Standard deviation: 211.458266583868
Type: Discrete    Decimal: 0    Width: 31    Range: -9 - 2021    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 1.1% |
| -7 | Never regiestered (spontaneous) | 0 | 0% |
| 1896 | | 1 | 0.3% |
| 1926 | | 1 | 0.3% |
| 1947 | | 1 | 0.3% |
| 1953 | | 1 | 0.3% |
| 1955 | | 1 | 0.3% |
| 1972 | | 2 | 0.6% |
| 1978 | | 1 | 0.3% |
| 1980 | | 1 | 0.3% |
| 1984 | | 1 | 0.3% |
| 1985 | | 1 | 0.3% |
| 1986 | | 1 | 0.3% |
| 1988 | | 1 | 0.3% |
| 1989 | | 4 | 1.1% |
| 1990 | | 5 | 1.4% |
| 1991 | | 3 | 0.8% |
| 1992 | | 5 | 1.4% |
| 1993 | | 7 | 1.9% |
| 1994 | | 9 | 2.5% |
| 1995 | | 13 | 3.6% |

| 1996 | | 21 | 5.8% |
|------|--|----|------|
| 1997 | | 19 | 5.3% |
| 1998 | | 6 | 1.7% |
| 1999 | | 12 | 3.3% |
| 2000 | | 22 | 6.1% |
| 2001 | | 31 | 8.6% |
| 2002 | | 15 | 4.2% |
| 2003 | | 10 | 2.8% |
| 2004 | | 14 | 3.9% |
| 2005 | | 18 | 5% |
| 2006 | | 10 | 2.8% |
| 2007 | | 12 | 3.3% |
| 2008 | | 10 | 2.8% |
| 2009 | | 6 | 1.7% |
| 2010 | | 10 | 2.8% |
| 2011 | | 8 | 2.2% |
| 2012 | | 10 | 2.8% |
| 2013 | | 11 | 3.1% |
| 2014 | | 8 | 2.2% |
| 2015 | | 15 | 4.2% |
| 2016 | | 9 | 2.5% |
| 2017 | | 7 | 1.9% |
| 2018 | | 4 | 1.1% |
| 2019 | | 4 | 1.1% |
| 2020 | | 4 | 1.1% |
| 2021 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 53     Mean: 16.0527777777778     Standard deviation: 14.1895246800891
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 53     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|--|
| -9 | Don't know (spontaneous) | 69 | 19.2% |

| 1 | One year or less | 1 | 0.3% |
|---|---|---|---|
| 2 | | 1 | 0.3% |
| 5 | | 1 | 0.3% |
| 6 | | 2 | 0.6% |
| 7 | | 2 | 0.6% |
| 8 | | 1 | 0.3% |
| 9 | | 3 | 0.8% |
| 10 | | 13 | 3.6% |
| 11 | | 3 | 0.8% |
| 12 | | 4 | 1.1% |
| 13 | | 5 | 1.4% |
| 14 | | 4 | 1.1% |
| 15 | | 24 | 6.7% |
| 16 | | 11 | 3.1% |
| 17 | | 7 | 1.9% |
| 18 | | 6 | 1.7% |
| 19 | | 6 | 1.7% |
| 20 | | 58 | 16.1% |
| 21 | | 7 | 1.9% |
| 22 | | 12 | 3.3% |
| 23 | | 9 | 2.5% |
| 24 | | 9 | 2.5% |
| 25 | | 22 | 6.1% |
| 26 | | 5 | 1.4% |
| 27 | | 4 | 1.1% |
| 28 | | 7 | 1.9% |
| 29 | | 1 | 0.3% |
| 30 | | 29 | 8.1% |
| 31 | | 3 | 0.8% |
| 32 | | 1 | 0.3% |
| 33 | | 3 | 0.8% |
| 34 | | 1 | 0.3% |
| 35 | | 10 | 2.8% |
| 36 | | 3 | 0.8% |
| 37 | | 2 | 0.6% |
| 38 | | 3 | 0.8% |
| 39 | | 1 | 0.3% |
| 40 | | 3 | 0.8% |
| 41 | | 1 | 0.3% |

| 43 | | 1 | 0.3% |
|----|---|---|------|
| 45 | | 1 | 0.3% |
| 53 | | 1 | 0.3% |

## B7A: Is The Top Manager Female?

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 1.83055555555556    Standard deviation: 0.668978119167198
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Yes | 50 | 13.9% |
| 2 | No | 309 | 85.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 1.28611111111111    Standard deviation: 1.85214665454973
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 9 | 2.5% |
| -6 | Still in process | 3 | 0.8% |
| 1 | Yes | 134 | 37.2% |
| 2 | No | 214 | 59.4% |

## B8X: Specify The Internationally-Recognized Quality Certifications

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

**Overview**

Valid: 360    Invalid:
Type: Discrete    Width: 9    Range: -    Format: character

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| | | 223 | 61.9% |
| BAS EN ISO/IEC 17020:2013 | | 1 | 0.3% |
| BAS EN ISO/IEC 1725:2017 | | 1 | 0.3% |
| HACCP | | 8 | 2.2% |
| HACCP, ISO 9000 | | 1 | 0.3% |
| HCCP | | 1 | 0.3% |
| ISO 14001 | | 1 | 0.3% |
| ISO 14001, 9001, 3834-2 | | 1 | 0.3% |
| ISO 17120 | | 1 | 0.3% |
| ISO 2001, ISO 14001 | | 1 | 0.3% |
| ISO 9000 | | 32 | 8.9% |
| ISO 9000, HACCP | | 12 | 3.3% |
| ISO 9000, HACCP, ISO 14001 | | 1 | 0.3% |
| ISO 90001, ISO 14000 | | 1 | 0.3% |
| ISO 9001 | | 32 | 8.9% |
| ISO 9001 ISO 14001 | | 2 | 0.6% |
| ISO 9001, 27001, 22301 | | 1 | 0.3% |
| ISO 9001, EN 1090 | | 1 | 0.3% |
| ISO 9001, HACCP | | 6 | 1.7% |
| ISO 9001, ISO 14001 | | 6 | 1.7% |
| ISO 9001, ISO 14001, HACCP | | 1 | 0.3% |
| ISO 9001, ISO 14001, ISO 3834 | | 1 | 0.3% |
| ISO 9001, ISO 14001, ISO 45001 | | 2 | 0.6% |
| ISO 9001, ISO 14001, ISO 45001, ISO 50001 | | 1 | 0.3% |
| ISO 9001, ISO 27000 | | 1 | 0.3% |
| ISO 9001, ISO 27001, ISO 22301 | | 1 | 0.3% |
| ISO9001 | | 19 | 5.3% |
| ISO9001/2015 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.94166666666667    Standard deviation: 0.234698882527399
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 21 | 5.8% |
| 2 | No | 339 | 94.2% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 21    Invalid: 339    Minimum: -9    Maximum: 180    Mean: 35.9047619047619    Standard deviation: 53.8292715554509
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 180    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 4.8% |
| -6 | Still in process | 2 | 9.5% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 0 | 0% |
| 2 | | 1 | 4.8% |
| 3 | | 2 | 9.5% |
| 7 | | 1 | 4.8% |
| 10 | | 3 | 14.3% |
| 20 | | 2 | 9.5% |
| 30 | | 4 | 19% |
| 60 | | 2 | 9.5% |
| 90 | | 1 | 4.8% |
| 180 | | 2 | 9.5% |
| Sysmiss | | 339 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 21     Invalid: 339     Minimum: 1     Maximum: 2     Mean: 1.95238095238095     Standard deviation: 0.218217890235992
Type: Discrete     Decimal: 0     Width: 24     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 | 1 | 4.8% |
| 2 | No | 20 | 95.2% |
| Sysmiss | | 339 | |

## C31: Cost to obtain electrical connection

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 21     Invalid: 339     Minimum: -9     Maximum: 200000     Mean: 23238.3333333333     Standard deviation: 48250.269453479
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 200000     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 5 | 23.8% |
| 100 | | 2 | 9.5% |
| 600 | | 1 | 4.8% |
| 1000 | | 1 | 4.8% |
| 2000 | | 1 | 4.8% |
| 3000 | | 2 | 9.5% |
| 3500 | | 1 | 4.8% |
| 5000 | | 2 | 9.5% |
| 20000 | | 1 | 4.8% |
| 32750 | | 1 | 4.8% |
| 50000 | | 1 | 4.8% |
| 62000 | | 1 | 4.8% |

| 100000 | | 1 | 4.8% |
|---|---|---|---|
| 200000 | | 1 | 4.8% |
| Sysmiss | | 339 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 4000000     Mean: 46424.1277777778     Standard deviation: 243289.398977437
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 4000000     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 24 | 100% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 2     Mean: 1.75277777777778     Standard deviation: 0.702159863675365
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Yes | 78 | 21.7% |
| 2 | No | 281 | 78.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 78     Invalid: 282     Minimum: -9     Maximum: 45     Mean: 2.5     Standard deviation: 6.37721186482237
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 45     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 4 | 5.1% |
| 0 | | 4 | 5.1% |
| 1 | | 38 | 48.7% |
| 2 | | 11 | 14.1% |
| 3 | | 6 | 7.7% |
| 4 | | 3 | 3.8% |
| 5 | | 5 | 6.4% |
| 6 | | 1 | 1.3% |
| 10 | | 3 | 3.8% |
| 15 | | 1 | 1.3% |
| 20 | | 1 | 1.3% |
| 45 | | 1 | 1.3% |
| Sysmiss | | 282 | |

## C8A: Average Duration of Power Outages: Hours

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 70     Invalid: 290     Minimum: -9     Maximum: 6     Mean: 0.757142857142857     Standard deviation: 1.62797744425597
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 6     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 0 | | 31 | 44.3% |
| 1 | | 24 | 34.3% |
| 2 | | 7 | 10% |
| 3 | | 6 | 8.6% |
| 6 | | 1 | 1.4% |
| Sysmiss | | 290 | |

## C8B: Average Duration of Power Outages: Minutes

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 70    Invalid: 290    Minimum: -9    Maximum: 59    Mean: 14.7142857142857    Standard deviation: 15.8444822902996

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 59    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 0 | | 29 | 41.4% |
| 1 | One minute or less | 2 | 2.9% |
| 5 | | 1 | 1.4% |
| 8 | | 1 | 1.4% |
| 10 | | 3 | 4.3% |
| 15 | | 3 | 4.3% |
| 20 | | 1 | 1.4% |
| 30 | | 26 | 37.1% |
| 45 | | 2 | 2.9% |
| 59 | | 1 | 1.4% |
| Sysmiss | | 290 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 73    Invalid: 287    Minimum: -9    Maximum: 10    Mean: 0.0410958904109589    Standard deviation: 2.83057883835122

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 10    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 5.5% |
| 0 | None | 58 | 79.5% |
| 1 | | 3 | 4.1% |
| 2 | | 4 | 5.5% |
| 3 | | 1 | 1.4% |

| 5 | | 1 | 1.4% |
|---|---|---|---|
| 10 | | 2 | 2.7% |
| Sysmiss | | 287 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 5      Invalid: 355      Minimum: 3000      Maximum: 200000      Mean: 85600      Standard deviation: 83362.4615759396
Type: Discrete      Decimal: 0      Width: 24      Range: 3000 - 200000      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | None | 0 | 0% |
| 3000 | | 1 | 20% |
| 5000 | | 1 | 20% |
| 100000 | | 1 | 20% |
| 120000 | | 1 | 20% |
| 200000 | | 1 | 20% |
| Sysmiss | | 355 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360      Invalid:      Minimum: 1      Maximum: 2      Mean: 1.88333333333333      Standard deviation: 0.321469467266179
Type: Discrete      Decimal: 0      Width: 24      Range: 1 - 2      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 42 | 11.7% |
| 2 | No | 318 | 88.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 42     Invalid: 318     Minimum: -9     Maximum: 100     Mean: -2.07142857142857     Standard deviation: 17.0098864468226
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 100     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 24 | 57.1% |
| 0 | | 4 | 9.5% |
| 1 | | 7 | 16.7% |
| 2 | | 2 | 4.8% |
| 3 | | 1 | 2.4% |
| 5 | | 3 | 7.1% |
| 100 | | 1 | 2.4% |
| Sysmiss | | 318 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 2     Mean: 1.95277777777778     Standard deviation: 0.212409064417832
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 17 | 4.7% |
| 2 | No | 343 | 95.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 17     Invalid: 343     Minimum: -6     Maximum: 90     Mean: 28.5882352941176     Standard deviation: 26.6131049098217

Type: Discrete     Decimal: 0     Width: 24     Range: -6 - 90     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -6 | Still in process | 1 | 5.9% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 0 | 0% |
| 3 | | 2 | 11.8% |
| 7 | | 3 | 17.6% |
| 10 | | 1 | 5.9% |
| 20 | | 1 | 5.9% |
| 30 | | 4 | 23.5% |
| 45 | | 1 | 5.9% |
| 60 | | 3 | 17.6% |
| 90 | | 1 | 5.9% |
| Sysmiss | | 343 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 17     Invalid: 343     Minimum: 2     Maximum: 2     Mean: 2
Type: Discrete     Decimal: 0     Width: 24     Range: 2 - 2     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -8 | Refusal (spontaneous) | 0 | 0% |
| 1 | Yes | 0 | 0% |
| 2 | No | 17 | 100% |
| Sysmiss | | 343 | |

## C33: Cost to obtain water connection

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 17    Invalid: 343    Minimum: -9    Maximum: 50000    Mean: 5333.23529411765    Standard deviation: 12594.0277191682

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 50000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 23.5% |
| 1 | | 1 | 5.9% |
| 100 | | 1 | 5.9% |
| 500 | | 2 | 11.8% |
| 800 | | 2 | 11.8% |
| 1000 | | 1 | 5.9% |
| 1500 | | 1 | 5.9% |
| 2000 | | 1 | 5.9% |
| 3500 | | 1 | 5.9% |
| 10000 | | 1 | 5.9% |
| 20000 | | 1 | 5.9% |
| 50000 | | 1 | 5.9% |
| Sysmiss | | 343 | |

## C34: Water consumption in a typical month

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 15000    Mean: 500.277777777778    Standard deviation: 1522.6487808458

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 15000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 39 | 10.8% |
| 1 | | 3 | 0.8% |
| 2 | | 3 | 0.8% |
| 3 | | 7 | 1.9% |

| 4 | | 2 | 0.6% |
|---|---|---|---|
| 5 | | 11 | 3.1% |
| 6 | | 1 | 0.3% |
| 7 | | 4 | 1.1% |
| 9 | | 1 | 0.3% |
| 10 | | 17 | 4.7% |
| 11 | | 1 | 0.3% |
| 14 | | 1 | 0.3% |
| 15 | | 10 | 2.8% |
| 16 | | 1 | 0.3% |
| 19 | | 1 | 0.3% |
| 20 | | 8 | 2.2% |
| 21 | | 1 | 0.3% |
| 25 | | 6 | 1.7% |
| 26 | | 1 | 0.3% |
| 27 | | 1 | 0.3% |
| 30 | | 13 | 3.6% |
| 35 | | 4 | 1.1% |
| 39 | | 1 | 0.3% |
| 40 | | 9 | 2.5% |
| 43 | | 1 | 0.3% |
| 50 | | 33 | 9.2% |
| 55 | | 1 | 0.3% |
| 60 | | 6 | 1.7% |
| 65 | | 2 | 0.6% |
| 70 | | 6 | 1.7% |
| 72 | | 1 | 0.3% |
| 75 | | 1 | 0.3% |
| 80 | | 13 | 3.6% |
| 85 | | 1 | 0.3% |
| 86 | | 1 | 0.3% |
| 92 | | 1 | 0.3% |
| 100 | | 14 | 3.9% |
| 107 | | 1 | 0.3% |
| 120 | | 2 | 0.6% |
| 150 | | 11 | 3.1% |
| 180 | | 3 | 0.8% |
| 182 | | 1 | 0.3% |
| 190 | | 2 | 0.6% |

| | | | |
|---|---|---|---|
| 200 | | 9 | 2.5% |
| 204 | | 1 | 0.3% |
| 210 | | 1 | 0.3% |
| 215 | | 1 | 0.3% |
| 247 | | 1 | 0.3% |
| 250 | | 8 | 2.2% |
| 263 | | 1 | 0.3% |
| 268 | | 1 | 0.3% |
| 286 | | 1 | 0.3% |
| 291 | | 1 | 0.3% |
| 300 | | 12 | 3.3% |
| 310 | | 1 | 0.3% |
| 330 | | 2 | 0.6% |
| 335 | | 1 | 0.3% |
| 350 | | 2 | 0.6% |
| 396 | | 1 | 0.3% |
| 400 | | 4 | 1.1% |
| 450 | | 3 | 0.8% |
| 455 | | 1 | 0.3% |
| 500 | | 5 | 1.4% |
| 516 | | 1 | 0.3% |
| 550 | | 2 | 0.6% |
| 600 | | 3 | 0.8% |
| 627 | | 1 | 0.3% |
| 714 | | 1 | 0.3% |
| 733 | | 1 | 0.3% |
| 750 | | 1 | 0.3% |
| 800 | | 3 | 0.8% |
| 900 | | 1 | 0.3% |
| 1000 | | 7 | 1.9% |
| 1045 | | 1 | 0.3% |
| 1100 | | 1 | 0.3% |
| 1200 | | 1 | 0.3% |
| 1300 | | 1 | 0.3% |
| 1424 | | 1 | 0.3% |
| 1500 | | 8 | 2.2% |
| 1520 | | 1 | 0.3% |
| 2276 | | 1 | 0.3% |
| 2727 | | 1 | 0.3% |

| 2750 | | 1 | 0.3% |
|---|---|---|---|
| 3000 | | 2 | 0.6% |
| 3300 | | 1 | 0.3% |
| 3600 | | 1 | 0.3% |
| 3800 | | 1 | 0.3% |
| 4000 | | 1 | 0.3% |
| 4400 | | 1 | 0.3% |
| 4640 | | 1 | 0.3% |
| 5000 | | 3 | 0.8% |
| 5900 | | 1 | 0.3% |
| 6000 | | 1 | 0.3% |
| 7000 | | 1 | 0.3% |
| 7803 | | 1 | 0.3% |
| 8000 | | 1 | 0.3% |
| 14000 | | 1 | 0.3% |
| 15000 | | 1 | 0.3% |

## C34B: Unit measure of answer to c34

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 321    Invalid: 39    Minimum: 1    Maximum: 2    Mean: 1.00311526479751    Standard deviation: 0.0558145572185948
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Cubic meters | 320 | 99.7% |
| 2 | Gallons | 1 | 0.3% |
| 3 | Cubic feet | 0 | 0% |
| 4 | Other | 0 | 0% |
| Sysmiss | | 39 | |

## C34BX: Other (Specify)

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:
Type: Discrete    Width: 9    Range: -    Format: character

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| | | 360 | 100% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.97222222222222    Standard deviation: 0.164564269960688
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 10 | 2.8% |
| 2 | No | 350 | 97.2% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 10    Invalid: 350    Minimum: 0    Maximum: 15    Mean: 3.6    Standard deviation: 4.59951688284276
Type: Discrete    Decimal: 0    Width: 24    Range: 0 - 15    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 1 | 10% |
| 1 | | 3 | 30% |
| 2 | | 3 | 30% |

| 4 | | 1 | 10% |
|---|---|---|---|
| 8 | | 1 | 10% |
| 15 | | 1 | 10% |
| Sysmiss | | 350 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 9    Invalid: 351    Minimum: 1    Maximum: 30    Mean: 7.66666666666667    Standard deviation: 9.32737905308882
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 30    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | One hour or less | 2 | 22.2% |
| 2 | | 1 | 11.1% |
| 3 | | 1 | 11.1% |
| 4 | | 1 | 11.1% |
| 5 | | 1 | 11.1% |
| 10 | | 1 | 11.1% |
| 13 | | 1 | 11.1% |
| 30 | | 1 | 11.1% |
| Sysmiss | | 351 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 9    Invalid: 351    Minimum: -9    Maximum: 10    Mean: 0.333333333333333    Standard deviation: 4.76969600708473
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 10    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 11.1% |

| 0 | None | 5 | 55.6% |
|---|---|---|---|
| 1 | | 2 | 22.2% |
| 10 | | 1 | 11.1% |
| Sysmiss | | 351 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 1    Invalid: 359    Minimum: 3000    Maximum: 3000    Mean: 3000    Standard deviation: NA
Type: Discrete    Decimal: 0    Width: 24    Range: 3000 - 3000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | None | 0 | 0% |
| 3000 | | 1 | 100% |
| Sysmiss | | 359 | |

## C22B: Establishment Has Its Own Website

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.11944444444444    Standard deviation: 0.324762132317538
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 317 | 88.1% |
| 2 | No | 43 | 11.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:      Minimum: 1     Maximum: 2     Mean: 1.94722222222222     Standard deviation: 0.223900732967671
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 2     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 19 | 5.3% |
| 2 | No | 341 | 94.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 19     Invalid: 341     Minimum: 1     Maximum: 60     Mean: 9.63157894736842     Standard deviation: 15.0783528658206
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 60     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -6 | Still in process | 0 | 0% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 5 | 26.3% |
| 2 | | 3 | 15.8% |
| 3 | | 1 | 5.3% |
| 4 | | 2 | 10.5% |
| 5 | | 1 | 5.3% |
| 7 | | 3 | 15.8% |
| 15 | | 1 | 5.3% |
| 30 | | 2 | 10.5% |
| 60 | | 1 | 5.3% |
| Sysmiss | | 341 | |

## C38: Cost to obtain Internet connection

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 19     Invalid: 341     Minimum: -9     Maximum: 1800     Mean: 206.210526315789     Standard deviation: 458.565102484232
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 1800     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 5 | 26.3% |
| 0 | | 2 | 10.5% |
| 1 | | 3 | 15.8% |
| 10 | | 1 | 5.3% |
| 50 | | 1 | 5.3% |
| 100 | | 2 | 10.5% |
| 200 | | 2 | 10.5% |
| 500 | | 1 | 5.3% |
| 1000 | | 1 | 5.3% |
| 1800 | | 1 | 5.3% |
| Sysmiss | | 341 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: -7     Maximum: 2     Mean: 1.83611111111111     Standard deviation: 0.859698974905054
Type: Discrete     Decimal: 0     Width: 54     Range: -7 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | The establishment does not have an internet connection | 3 | 0.8% |
| 1 | Yes | 32 | 8.9% |
| 2 | No | 325 | 90.3% |

## C40A: Average Length of Internet Disruptions: Hours

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 32    Invalid: 328    Minimum: -9    Maximum: 20    Mean: 2.03125    Standard deviation: 5.22700416879929
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 20    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 2 | 6.3% |
| 0 | Less than 1 hour | 16 | 50% |
| 1 | | 3 | 9.4% |
| 2 | | 1 | 3.1% |
| 5 | | 5 | 15.6% |
| 6 | | 1 | 3.1% |
| 7 | | 1 | 3.1% |
| 10 | | 2 | 6.3% |
| 20 | | 1 | 3.1% |
| Sysmiss | | 328 | |

## C40B: Average Length of Internet Disruptions: Minutes

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 16    Invalid: 344    Minimum: 5    Maximum: 50    Mean: 28.4375    Standard deviation: 12.3448707297133
Type: Discrete    Decimal: 0    Width: 24    Range: 5 - 50    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 5 | | 1 | 6.3% |
| 10 | | 1 | 6.3% |
| 15 | | 1 | 6.3% |
| 20 | | 2 | 12.5% |
| 30 | | 7 | 43.8% |
| 35 | | 1 | 6.3% |
| 45 | | 2 | 12.5% |

| 50 | | 1 | 6.3% |
|---|---|---|---|
| Sysmiss | | 344 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 31    Invalid: 329    Minimum: -9    Maximum: 10    Mean: 0.32258064516129    Standard deviation: 2.56108176069141
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 10    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 3.2% |
| 0 | None | 24 | 77.4% |
| 1 | | 2 | 6.5% |
| 2 | | 2 | 6.5% |
| 3 | | 1 | 3.2% |
| 10 | | 1 | 3.2% |
| Sysmiss | | 329 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 1    Invalid: 359    Minimum: 2000    Maximum: 2000    Mean: 2000    Standard deviation: NA
Type: Discrete    Decimal: 0    Width: 24    Range: 2000 - 2000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | None | 0 | 0% |
| 2000 | | 1 | 100% |
| Sysmiss | | 359 | |

## C42: How difficult to switch internet providers?

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

**Overview**

Valid: 360    Invalid:    Minimum: -9    Maximum: 4    Mean: 2.65277777777778    Standard deviation: 2.97229417326576
Type: Discrete    Decimal: 0    Width: 45    Range: -9 - 4    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| -7 | There is only one available internet provider | 26 | 7.2% |
| 1 | Unable to change provider | 15 | 4.2% |
| 2 | With some difficulty | 39 | 10.8% |
| 3 | With little difficulty | 50 | 13.9% |
| 4 | With no difficulty at all | 228 | 63.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

**Overview**

Valid: 360    Invalid:    Minimum: 0    Maximum: 4    Mean: 0.352777777777778    Standard deviation: 0.844772920687614
Type: Discrete    Decimal: 0    Width: 24    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 | 292 | 81.1% |
| 1 | Minor obstacle | 33 | 9.2% |
| 2 | Moderate obstacle | 15 | 4.2% |
| 3 | Major obstacle | 16 | 4.4% |
| 4 | Very severe obstacle | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 52    Mean: 3.88611111111111    Standard deviation: 8.64533792530825

Type: Discrete    Decimal: 0    Width: 20    Range: 1 - 52    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | Manufacturing of | 133 | 36.9% |
| 2 | Retail trade of | 99 | 27.5% |
| 3 | Wholesale trade of | 41 | 11.4% |
| 4 | Construction of | 40 | 11.1% |
| 6 | Provide services of | 36 | 10% |
| 51 | Hotel | 3 | 0.8% |
| 52 | Restaurant | 8 | 2.2% |

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

Data file: Bosnia-and-Herzegovina-2023-expanded.dta

## Overview

Valid: 3    Invalid: 357    Minimum: 10    Maximum: 590    Mean: 246.666666666667    Standard deviation: 304.357246231026

Type: Discrete    Decimal: 0    Width: 24    Range: 10 - 590    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 10 | | 1 | 33.3% |
| 140 | | 1 | 33.3% |
| 590 | | 1 | 33.3% |
| Sysmiss | | 357 | |

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

Data file: Bosnia-and-Herzegovina-2023-expanded.dta

## Overview

Valid: 3    Invalid: 357    Minimum: 500    Maximum: 17400    Mean: 8466.66666666667    Standard deviation: 8491.36816616341

Type: Discrete    Decimal: 0    Width: 24    Range: 500 - 17400    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 500 | | 1 | 33.3% |
| 7500 | | 1 | 33.3% |
| 17400 | | 1 | 33.3% |
| Sysmiss | | 357 | |

### D1A6C: Specify units

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

#### Overview

Valid: 3    Invalid: 357    Minimum: 3    Maximum: 3    Mean: 3
Type: Discrete    Decimal: 0    Width: 15    Range: 3 - 3    Format: Numeric

#### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Square Feet | 0 | 0% |
| 2 | Square Yards | 0 | 0% |
| 3 | Square Meters | 3 | 100% |
| 4 | Other (Specify) | 0 | 0% |
| Sysmiss | | 357 | |

### D1A6CX: Other (Specify)

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

#### Overview

Valid: 360    Invalid:
Type: Discrete    Width: 9    Range: -    Format: character

#### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| | | 360 | 100% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:      Minimum: -9     Maximum: 100     Mean: 93.5444444444445     Standard deviation: 14.6130487810234

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 100     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 40 | | 1 | 0.3% |
| 50 | | 12 | 3.3% |
| 52 | | 1 | 0.3% |
| 55 | | 1 | 0.3% |
| 60 | | 14 | 3.9% |
| 65 | | 2 | 0.6% |
| 70 | | 9 | 2.5% |
| 80 | | 14 | 3.9% |
| 85 | | 8 | 2.2% |
| 90 | | 14 | 3.9% |
| 95 | | 4 | 1.1% |
| 98 | | 1 | 0.3% |
| 100 | | 278 | 77.2% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:      Minimum: -9     Maximum: 384000000     Mean: 18058116.0444444     Standard deviation: 41172485.6018626

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 384000000     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 100% |

## D2X: Please Also Write Out The Number

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360      Invalid:
Type: Continuous      Width: 90      Range: -      Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 133      Invalid: 227      Minimum: -9      Maximum: 720705000      Mean: 19566797.8721805      Standard deviation: 65985079.5090352
Type: Discrete      Decimal: 0      Width: 33      Range: -9 - 720705000      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 100% |
| -7 | Establishment was not in business | 0 | 0% |
| Sysmiss | | 227 | |

## D2A1X: Please Also Write Out The Number

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360      Invalid:
Type: Continuous      Width: 9      Range: -      Format: character

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360      Invalid:      Minimum: -9      Maximum: 321000000      Mean: 13148382.9472222      Standard deviation: 31334309.0844392
Type: Discrete      Decimal: 0      Width: 48      Range: -9 - 321000000      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 50% |
| -7 | Establishment was not in business in Fiscal Year | 4 | 50% |

## N3X: Please Also Write Out The Number

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:
Type: Continuous     Width: 90     Range: -     Format: character

## D3A: % of Sales: National Sales

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: 0     Maximum: 100     Mean: 80.0138888888889     Standard deviation: 32.3395516854952
Type: Discrete     Decimal: 0     Width: 24     Range: 0 - 100     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 16 | 4.4% |
| 1 | | 1 | 0.3% |
| 2 | | 2 | 0.6% |
| 5 | | 7 | 1.9% |
| 7 | | 1 | 0.3% |
| 8 | | 1 | 0.3% |
| 10 | | 5 | 1.4% |
| 20 | | 4 | 1.1% |
| 25 | | 4 | 1.1% |
| 30 | | 11 | 3.1% |
| 40 | | 7 | 1.9% |
| 42 | | 1 | 0.3% |
| 50 | | 17 | 4.7% |
| 55 | | 1 | 0.3% |
| 60 | | 11 | 3.1% |
| 65 | | 1 | 0.3% |

| | | | |
|---|---|---|---|
| 70 | | 7 | 1.9% |
| 75 | | 3 | 0.8% |
| 80 | | 14 | 3.9% |
| 85 | | 1 | 0.3% |
| 89 | | 1 | 0.3% |
| 90 | | 12 | 3.3% |
| 93 | | 1 | 0.3% |
| 95 | | 6 | 1.7% |
| 97 | | 1 | 0.3% |
| 98 | | 4 | 1.1% |
| 99 | | 3 | 0.8% |
| 100 | | 217 | 60.3% |

## D3B: % of Sales: Indirect Exports

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360      Invalid:      Minimum: 0      Maximum: 95      Mean: 1.95833333333333      Standard deviation: 9.86007607874055
Type: Discrete      Decimal: 0      Width: 24      Range: 0 - 95      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 336 | 93.3% |
| 3 | | 1 | 0.3% |
| 5 | | 3 | 0.8% |
| 7 | | 1 | 0.3% |
| 10 | | 3 | 0.8% |
| 20 | | 6 | 1.7% |
| 30 | | 3 | 0.8% |
| 40 | | 3 | 0.8% |
| 70 | | 1 | 0.3% |
| 75 | | 1 | 0.3% |
| 80 | | 1 | 0.3% |
| 95 | | 1 | 0.3% |

## D3C: % of Sales: Direct Exports

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 100    Mean: 18.0277777777778    Standard deviation: 31.8821699990794
Type: Discrete    Decimal: 0    Width: 24    Range: 0 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 238 | 66.1% |
| 1 | | 3 | 0.8% |
| 2 | | 5 | 1.4% |
| 3 | | 1 | 0.3% |
| 5 | | 3 | 0.8% |
| 10 | | 10 | 2.8% |
| 11 | | 1 | 0.3% |
| 15 | | 1 | 0.3% |
| 20 | | 8 | 2.2% |
| 25 | | 3 | 0.8% |
| 30 | | 5 | 1.4% |
| 35 | | 1 | 0.3% |
| 40 | | 7 | 1.9% |
| 45 | | 2 | 0.6% |
| 50 | | 16 | 4.4% |
| 58 | | 1 | 0.3% |
| 60 | | 7 | 1.9% |
| 70 | | 10 | 2.8% |
| 75 | | 3 | 0.8% |
| 80 | | 3 | 0.8% |
| 90 | | 5 | 1.4% |
| 92 | | 1 | 0.3% |
| 93 | | 1 | 0.3% |
| 95 | | 6 | 1.7% |
| 98 | | 2 | 0.6% |
| 99 | | 1 | 0.3% |
| 100 | | 16 | 4.4% |

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

### Data file: Bosnia-and-Herzegovina-2023-expanded.dta

### Overview

Valid: 360     Invalid:
Type: Discrete     Width: 40     Range: -     Format: character

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| | | 271 | 75.3% |
| Albania | | 1 | 0.3% |
| Austria | | 8 | 2.2% |
| Belgium | | 1 | 0.3% |
| Croatia | | 16 | 4.4% |
| Czechia | | 1 | 0.3% |
| Denmark | | 2 | 0.6% |
| France | | 2 | 0.6% |
| Germany | | 15 | 4.2% |
| Italy | | 5 | 1.4% |
| Kosovo | | 1 | 0.3% |
| Kuwait | | 1 | 0.3% |
| Luxembourg | | 1 | 0.3% |
| Montenegro | | 5 | 1.4% |
| North Macedonia | | 1 | 0.3% |
| Romania | | 1 | 0.3% |
| Saudi Arabia | | 1 | 0.3% |
| Serbia | | 12 | 3.3% |
| Slovakia | | 2 | 0.6% |
| Slovenia | | 8 | 2.2% |
| Spain | | 1 | 0.3% |
| Sweden | | 1 | 0.3% |
| Switzerland | | 1 | 0.3% |
| Turkey | | 1 | 0.3% |
| United States of America | | 1 | 0.3% |

## D32: Main point of exit

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 89     Invalid: 271     Minimum: 1     Maximum: 3     Mean: 2.01123595505618     Standard deviation: 0.18429114949843
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Airport | 1 | 1.1% |
| 2 | Land border crossing | 86 | 96.6% |
| 3 | Seaport | 2 | 2.2% |
| Sysmiss | | 271 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 89     Invalid: 271     Minimum: -9     Maximum: 30     Mean: -0.258426966292135     Standard deviation: 5.21476943159706
Type: Discrete     Decimal: 0     Width: 28     Range: -9 - 30     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 16 | 18% |
| -7 | Does not apply (spontaneous) | 0 | 0% |
| 0 | Less than one day | 24 | 27% |
| 1 | | 14 | 15.7% |
| 2 | | 28 | 31.5% |
| 3 | | 4 | 4.5% |
| 4 | | 1 | 1.1% |
| 5 | | 1 | 1.1% |
| 30 | | 1 | 1.1% |
| Sysmiss | | 271 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 24     Invalid: 336     Minimum: -9     Maximum: 23     Mean: 11.5833333333333     Standard deviation: 7.47120074551006

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 23     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 4.2% |
| 1 | | 1 | 4.2% |
| 3 | | 1 | 4.2% |
| 6 | | 2 | 8.3% |
| 8 | | 2 | 8.3% |
| 10 | | 7 | 29.2% |
| 15 | | 3 | 12.5% |
| 16 | | 1 | 4.2% |
| 18 | | 1 | 4.2% |
| 20 | | 3 | 12.5% |
| 23 | | 2 | 8.3% |
| Sysmiss | | 336 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 89     Invalid: 271     Minimum: -9     Maximum: 30     Mean: -0.0224719101123595     Standard deviation: 5.94286724510585

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 30     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 19 | 21.3% |
| 0 | Less than one day | 20 | 22.5% |
| 1 | | 11 | 12.4% |
| 2 | | 21 | 23.6% |
| 3 | | 9 | 10.1% |

| 4 | | 2 | 2.2% |
|---|---|---|---|
| 5 | | 1 | 1.1% |
| 6 | | 1 | 1.1% |
| 10 | | 4 | 4.5% |
| 30 | | 1 | 1.1% |
| Sysmiss | | 271 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 20    Invalid: 340    Minimum: -9    Maximum: 22    Mean: 6.5    Standard deviation: 7.9835356894839
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 22    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 15% |
| 2 | | 1 | 5% |
| 4 | | 1 | 5% |
| 5 | | 1 | 5% |
| 6 | | 1 | 5% |
| 7 | | 2 | 10% |
| 8 | | 4 | 20% |
| 10 | | 3 | 15% |
| 12 | | 1 | 5% |
| 15 | | 2 | 10% |
| 22 | | 1 | 5% |
| Sysmiss | | 340 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 89    Invalid: 271    Minimum: -9    Maximum: 15    Mean: 4.85393258426966    Standard deviation: 6.50620431483
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 15    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 11 | 12.4% |
| 1 | | 10 | 11.2% |
| 2 | | 6 | 6.7% |
| 3 | | 6 | 6.7% |
| 4 | | 1 | 1.1% |
| 5 | | 16 | 18% |
| 7 | | 1 | 1.1% |
| 8 | | 6 | 6.7% |
| 10 | | 25 | 28.1% |
| 12 | | 1 | 1.1% |
| 15 | | 6 | 6.7% |
| Sysmiss | | 271 | |

## D35: Any exports shipped by main parcel?

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 89     Invalid: 271     Minimum: -9     Maximum: 2     Mean: 1.23595505617978     Standard deviation: 2.53620364068976
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 2     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 5 | 5.6% |
| 1 | Yes | 13 | 14.6% |
| 2 | No | 71 | 79.8% |
| Sysmiss | | 271 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 13     Invalid: 347     Minimum: 0     Maximum: 10     Mean: 1.92307692307692     Standard deviation: 2.69139178559899

Type: Discrete     Decimal: 0     Width: 24     Range: 0 - 10     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | Less than one day | 5 | 38.5% |
| 1 | | 1 | 7.7% |
| 2 | | 4 | 30.8% |
| 3 | | 2 | 15.4% |
| 10 | | 1 | 7.7% |
| Sysmiss | | 347 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 5     Invalid: 355     Minimum: -9     Maximum: 22     Mean: 8.6     Standard deviation: 12.8763348822559
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 22     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 20% |
| 2 | | 1 | 20% |
| 8 | | 1 | 20% |
| 20 | | 1 | 20% |
| 22 | | 1 | 20% |
| Sysmiss | | 355 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 13     Invalid: 347     Minimum: -9     Maximum: 7     Mean: -3.07692307692308     Standard deviation: 6.8247287914556
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 7     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 7 | 53.8% |
| 1 | | 1 | 7.7% |
| 2 | | 1 | 7.7% |
| 3 | | 1 | 7.7% |
| 4 | | 1 | 7.7% |
| 6 | | 1 | 7.7% |
| 7 | | 1 | 7.7% |
| Sysmiss | | 347 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

**Overview**

Valid: 143    Invalid: 217    Minimum: -9    Maximum: 2021    Mean: 1769.34265734266    Standard deviation: 655.550549236408
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2021    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 17 | 11.9% |
| 1970 | | 1 | 0.7% |
| 1995 | | 2 | 1.4% |
| 1996 | | 1 | 0.7% |
| 1997 | | 2 | 1.4% |
| 1998 | | 1 | 0.7% |
| 1999 | | 1 | 0.7% |
| 2000 | | 13 | 9.1% |
| 2001 | | 4 | 2.8% |
| 2002 | | 2 | 1.4% |
| 2003 | | 1 | 0.7% |
| 2004 | | 6 | 4.2% |
| 2005 | | 10 | 7% |
| 2006 | | 3 | 2.1% |
| 2007 | | 4 | 2.8% |

| 2008 | | 6 | 4.2% |
|------|---|---|------|
| 2009 | | 2 | 1.4% |
| 2010 | | 9 | 6.3% |
| 2011 | | 1 | 0.7% |
| 2012 | | 8 | 5.6% |
| 2013 | | 3 | 2.1% |
| 2014 | | 5 | 3.5% |
| 2015 | | 10 | 7% |
| 2016 | | 5 | 3.5% |
| 2017 | | 4 | 2.8% |
| 2018 | | 8 | 5.6% |
| 2019 | | 5 | 3.5% |
| 2020 | | 7 | 4.9% |
| 2021 | | 2 | 1.4% |
| Sysmiss | | 217 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 100    Mean: 54.7    Standard deviation: 37.4243749982701
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 5 | 1.4% |
| 0 | | 47 | 13.1% |
| 1 | | 1 | 0.3% |
| 2 | | 2 | 0.6% |
| 3 | | 1 | 0.3% |
| 5 | | 10 | 2.8% |
| 10 | | 8 | 2.2% |
| 15 | | 3 | 0.8% |
| 20 | | 24 | 6.7% |
| 30 | | 14 | 3.9% |
| 40 | | 25 | 6.9% |
| 50 | | 57 | 15.8% |

| 55 | | 1 | 0.3% |
| 60 | | 9 | 2.5% |
| 65 | | 1 | 0.3% |
| 70 | | 15 | 4.2% |
| 80 | | 25 | 6.9% |
| 85 | | 2 | 0.6% |
| 90 | | 7 | 1.9% |
| 97 | | 1 | 0.3% |
| 98 | | 1 | 0.3% |
| 99 | | 1 | 0.3% |
| 100 | | 100 | 27.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 100    Mean: 43.6611111111111    Standard deviation: 37.181204088634
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 5 | 1.4% |
| 0 | | 100 | 27.8% |
| 1 | | 1 | 0.3% |
| 2 | | 1 | 0.3% |
| 3 | | 1 | 0.3% |
| 10 | | 7 | 1.9% |
| 15 | | 2 | 0.6% |
| 20 | | 25 | 6.9% |
| 30 | | 15 | 4.2% |
| 35 | | 1 | 0.3% |
| 40 | | 9 | 2.5% |
| 45 | | 1 | 0.3% |
| 50 | | 57 | 15.8% |
| 60 | | 25 | 6.9% |
| 70 | | 14 | 3.9% |
| 80 | | 24 | 6.7% |

| 85 | | 3 | 0.8% |
|----|----|----|----|
| 90 | | 8 | 2.2% |
| 95 | | 10 | 2.8% |
| 97 | | 1 | 0.3% |
| 98 | | 2 | 0.6% |
| 99 | | 1 | 0.3% |
| 100 | | 47 | 13.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 255    Invalid: 105    Minimum: -9    Maximum: 2    Mean: 1.24705882352941    Standard deviation: 1.38529296216156
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|----|
| -9 | Don't know (spontaneous) | 4 | 1.6% |
| 1 | Yes | 148 | 58% |
| 2 | No | 103 | 40.4% |
| Sysmiss | | 105 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:
Type: Discrete    Width: 40    Range: -    Format: character

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|----|
| | | 212 | 58.9% |
| Austria | | 7 | 1.9% |
| Belgium | | 1 | 0.3% |
| Bulgaria | | 2 | 0.6% |

| | | | |
|---|---|---|---|
| China | | 10 | 2.8% |
| China, Hong Kong SAR | | 1 | 0.3% |
| Croatia | | 12 | 3.3% |
| Czechia | | 1 | 0.3% |
| Don't know (spontaneous) | | 1 | 0.3% |
| France | | 3 | 0.8% |
| Germany | | 22 | 6.1% |
| Greece | | 1 | 0.3% |
| Hungary | | 8 | 2.2% |
| India | | 2 | 0.6% |
| Indonesia | | 1 | 0.3% |
| Italy | | 15 | 4.2% |
| Netherlands | | 4 | 1.1% |
| North Macedonia | | 3 | 0.8% |
| Poland | | 2 | 0.6% |
| Romania | | 1 | 0.3% |
| Serbia | | 27 | 7.5% |
| Slovakia | | 2 | 0.6% |
| Slovenia | | 8 | 2.2% |
| Spain | | 1 | 0.3% |
| Sweden | | 1 | 0.3% |
| Turkey | | 11 | 3.1% |
| United States of America | | 1 | 0.3% |

## D39: Main point of entry

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 148      Invalid: 212      Minimum: -9      Maximum: 3      Mean: 1.93918918918919      Standard deviation: 0.934787628042966
Type: Discrete      Decimal: 0      Width: 24      Range: -9 - 3      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.7% |
| 1 | Airport | 3 | 2% |
| 2 | Land border crossing | 139 | 93.9% |
| 3 | Seaport | 5 | 3.4% |

| | | | |
|---|---|---|---|
| Sysmiss | | 212 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 148    Invalid: 212    Minimum: -9    Maximum: 90    Standard deviation: 8.89163789691168
Type: Discrete    Decimal: 0    Width: 28    Range: -9 - 90    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 33 | 22.3% |
| -7 | Does not apply (spontaneous) | 0 | 0% |
| 0 | Less than one day | 42 | 28.4% |
| 1 | | 13 | 8.8% |
| 2 | | 29 | 19.6% |
| 3 | | 15 | 10.1% |
| 4 | | 1 | 0.7% |
| 5 | | 7 | 4.7% |
| 7 | | 6 | 4.1% |
| 10 | | 1 | 0.7% |
| 90 | | 1 | 0.7% |
| Sysmiss | | 212 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 42    Invalid: 318    Minimum: -9    Maximum: 17    Mean: 8.30952380952381    Standard deviation: 4.25118689445835
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 17    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 2.4% |
| 4 | | 2 | 4.8% |

| 5 | | 6 | 14.3% |
|---|---|---|---|
| 6 | | 4 | 9.5% |
| 7 | | 1 | 2.4% |
| 8 | | 12 | 28.6% |
| 10 | | 8 | 19% |
| 12 | | 2 | 4.8% |
| 13 | | 1 | 2.4% |
| 14 | | 1 | 2.4% |
| 15 | | 3 | 7.1% |
| 17 | | 1 | 2.4% |
| Sysmiss | | 318 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 148     Invalid: 212     Minimum: -9     Maximum: 90     Mean: 0.168918918918919     Standard deviation: 9.14537801074223
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 90     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 35 | 23.6% |
| 0 | Less than one day | 38 | 25.7% |
| 1 | | 14 | 9.5% |
| 2 | | 27 | 18.2% |
| 3 | | 11 | 7.4% |
| 4 | | 5 | 3.4% |
| 5 | | 2 | 1.4% |
| 7 | | 12 | 8.1% |
| 10 | | 2 | 1.4% |
| 15 | | 1 | 0.7% |
| 90 | | 1 | 0.7% |
| Sysmiss | | 212 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 38     Invalid: 322     Minimum: -9     Maximum: 15     Mean: 7.44736842105263     Standard deviation: 4.13748434092605

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 15     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 2.6% |
| 3 | | 1 | 2.6% |
| 4 | | 4 | 10.5% |
| 5 | | 6 | 15.8% |
| 6 | | 2 | 5.3% |
| 7 | | 2 | 5.3% |
| 8 | | 11 | 28.9% |
| 10 | | 6 | 15.8% |
| 12 | | 2 | 5.3% |
| 15 | | 3 | 7.9% |
| Sysmiss | | 322 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 148     Invalid: 212     Minimum: -9     Maximum: 15     Mean: -4.82432432432432     Standard deviation: 7.03510750703888

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 15     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 106 | 71.6% |
| 1 | | 9 | 6.1% |
| 2 | | 6 | 4.1% |
| 3 | | 3 | 2% |
| 5 | | 6 | 4.1% |
| 6 | | 2 | 1.4% |
| 7 | | 2 | 1.4% |
| 8 | | 1 | 0.7% |

| 10 | | 9 | 6.1% |
|---|---|---|---|
| 12 | | 1 | 0.7% |
| 14 | | 1 | 0.7% |
| 15 | | 2 | 1.4% |
| Sysmiss | | 212 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -7    Maximum: 4    Mean: 0.358333333333333    Standard deviation: 0.794786283707012

Type: Discrete    Decimal: 0    Width: 24    Range: -7 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Does not apply | 1 | 0.3% |
| 0 | No obstacle | 260 | 72.2% |
| 1 | Minor obstacle | 67 | 18.6% |
| 2 | Moderate obstacle | 29 | 8.1% |
| 3 | Major obstacle | 1 | 0.3% |
| 4 | Very severe obstacle | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -7    Maximum: 4    Mean: 0.386111111111111    Standard deviation: 0.980777014962903

Type: Discrete    Decimal: 0    Width: 24    Range: -7 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Does not apply | 2 | 0.6% |
| 0 | No obstacle | 266 | 73.9% |

| 1 | Minor obstacle | 42 | 11.7% |
|---|---|---|---|
| 2 | Moderate obstacle | 41 | 11.4% |
| 3 | Major obstacle | 7 | 1.9% |
| 4 | Very severe obstacle | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 1.86388888888889    Standard deviation: 0.651397801850014
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Yes | 38 | 10.6% |
| 2 | No | 321 | 89.2% |

## O2: Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 38    Invalid: 322    Minimum: 1    Maximum: 1    Mean: 1
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 1    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 38 | 100% |
| 2 | No | 0 | 0% |
| Sysmiss | | 322 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 4    Mean: 0.430555555555556    Standard deviation: 4.53038761550992

Type: Discrete    Decimal: 0    Width: 28    Range: -9 - 4    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 56 | 15.6% |
| -7 | Does not apply (spontaneous) | 15 | 4.2% |
| 1 | Strongly disagree | 26 | 7.2% |
| 2 | Tend to disagree | 64 | 17.8% |
| 3 | Tend to agree | 186 | 51.7% |
| 4 | Strongly agree | 13 | 3.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 4    Mean: 0.352777777777778    Standard deviation: 4.60113744633454

Type: Discrete    Decimal: 0    Width: 28    Range: -9 - 4    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 58 | 16.1% |
| -7 | Does not apply (spontaneous) | 16 | 4.4% |
| 1 | Strongly disagree | 24 | 6.7% |
| 2 | Tend to disagree | 62 | 17.2% |
| 3 | Tend to agree | 187 | 51.9% |
| 4 | Strongly agree | 13 | 3.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 208    Invalid: 152    Minimum: -9    Maximum: 4    Mean: -1.47115384615385    Standard deviation: 4.69650241074051

Type: Discrete    Decimal: 0    Width: 156    Range: -9 - 4    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.5% |
| -7 | Does not apply (spontaneous) | 85 | 40.9% |
| 1 | We fixed it but did not take further action | 5 | 2.4% |
| 2 | We fixed it and took action to make sure it did not happen again | 59 | 28.4% |
| 3 | We fixed it and took action to make sure that it did not happen again, and had a continuous improvement process to anticipate problems like these in advance | 57 | 27.4% |
| 4 | No action was taken | 1 | 0.5% |
| Sysmiss | | 152 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 208    Invalid: 152    Minimum: 1    Maximum: 2    Mean: 1.31730769230769    Standard deviation: 0.466551188132955
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 142 | 68.3% |
| 2 | No | 66 | 31.7% |
| Sysmiss | | 152 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 142    Invalid: 218    Minimum: 1    Maximum: 3    Mean: 1.88028169014085    Standard deviation: 0.624356626203044
Type: Discrete    Decimal: 0    Width: 44    Range: 1 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | 1-2 production performance indicators | 37 | 26.1% |
| 2 | 3-9 production performance indicators | 85 | 59.9% |
| 3 | 10 or more production performance indicators | 20 | 14.1% |
| Sysmiss | | 218 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 208    Invalid: 152    Minimum: 1    Maximum: 2    Mean: 1.19711538461538    Standard deviation: 0.398779958399501
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 167 | 80.3% |
| 2 | No | 41 | 19.7% |
| Sysmiss | | 152 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 167    Invalid: 193    Minimum: 1    Maximum: 3    Mean: 2.72455089820359    Standard deviation: 0.617658527123771
Type: Discrete    Decimal: 0    Width: 68    Range: 1 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Main focus was on short-term (less than one year) production targets | 15 | 9% |
| 2 | Main focus was on long-term (one year or more) production targets | 16 | 9.6% |
| 3 | Combination of short term and long term production targets | 136 | 81.4% |
| Sysmiss | | 193 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 167     Invalid: 193     Minimum: 1     Maximum: 5     Mean: 3.5748502994012     Standard deviation: 0.779304490878195

Type: Discrete     Decimal: 0     Width: 50     Range: 1 - 5     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Possible to achieve without much effort | 1 | 0.6% |
| 2 | Possible to achieve with some effort | 2 | 1.2% |
| 3 | Possible to achieve with normal amount of effort | 89 | 53.3% |
| 4 | Possible to achieve with more than normal effort | 50 | 29.9% |
| 5 | Only possible to achieve with extraordinary effort | 25 | 15% |
| 6 | Targets were not achieved | 0 | 0% |
| Sysmiss | | 193 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 167     Invalid: 193     Minimum: -9     Maximum: 4     Mean: 2.50299401197605     Standard deviation: 1.52044005795804

Type: Discrete     Decimal: 0     Width: 41     Range: -9 - 4     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 1 | Only senior managers | 45 | 26.9% |
| 2 | Most managers and some production workers | 41 | 24.6% |
| 3 | Most managers and most production workers | 20 | 12% |
| 4 | All managers and most production workers | 60 | 35.9% |
| Sysmiss | | 193 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 208    Invalid: 152    Minimum: 1    Maximum: 2    Mean: 1.74038461538462    Standard deviation: 0.43948129961243
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 54 | 26% |
| 2 | No | 154 | 74% |
| Sysmiss | | 152 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 54    Invalid: 306    Minimum: 1    Maximum: 4    Mean: 2.07407407407407    Standard deviation: 1.17925227111836
Type: Discrete    Decimal: 0    Width: 34    Range: 1 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Their own performance | 23 | 42.6% |
| 2 | Their team's or shift performance | 16 | 29.6% |
| 3 | The establishment's performance | 3 | 5.6% |
| 4 | The firm's performance | 12 | 22.2% |
| Sysmiss | | 306 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 208    Invalid: 152    Minimum: -9    Maximum: 4    Mean: -0.519230769230769    Standard deviation: 3.98664623432981

Type: Discrete     Decimal: 0     Width: 128     Range: -9 - 4     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 1% |
| -7 | Does not apply (spontaneous) | 51 | 24.5% |
| 1 | Promotions were based solely on performance and ability | 109 | 52.4% |
| 2 | Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections) | 11 | 5.3% |
| 3 | Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections) | 4 | 1.9% |
| 4 | Non-managers are normally not promoted | 31 | 14.9% |
| Sysmiss | | 152 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 208     Invalid: 152     Minimum: -9     Maximum: 3     Mean: -0.605769230769231     Standard deviation: 4.66856745809028
Type: Discrete     Decimal: 0     Width: 60     Range: -9 - 3     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 1.4% |
| -7 | Does not apply (spontaneous) | 67 | 32.2% |
| 1 | Within 6 months of identifying non-manager under-performance | 20 | 9.6% |
| 2 | After 6 months of identifying non-manager under-performance | 4 | 1.9% |
| 3 | Rarely or never | 114 | 54.8% |
| Sysmiss | | 152 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 3     Mean: 1.95     Standard deviation: 0.721920990437694
Type: Discrete     Decimal: 0     Width: 87     Range: 1 - 3     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Local – main product sold mostly in same municipality where establishment is located | 103 | 28.6% |
| 2 | National – main product sold mostly across the country where establishment is located | 172 | 47.8% |
| 3 | International | 85 | 23.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 65     Mean: -0.661111111111111     Standard deviation: 8.35238120193844
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 65     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 32 | 8.9% |
| -4 | Too many to count | 211 | 58.6% |
| 0 | | 11 | 3.1% |
| 1 | | 6 | 1.7% |
| 2 | | 20 | 5.6% |
| 3 | | 12 | 3.3% |
| 4 | | 9 | 2.5% |
| 5 | | 14 | 3.9% |
| 6 | | 4 | 1.1% |
| 7 | | 6 | 1.7% |
| 8 | | 1 | 0.3% |
| 10 | | 14 | 3.9% |
| 12 | | 1 | 0.3% |
| 15 | | 7 | 1.9% |
| 20 | | 7 | 1.9% |
| 30 | | 2 | 0.6% |
| 50 | | 1 | 0.3% |
| 60 | | 1 | 0.3% |
| 65 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 140    Invalid: 220    Minimum: -9    Maximum: 3    Mean: -3.50714285714286    Standard deviation: 5.84758011632633
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 74 | 52.9% |
| 1 | Above 90% | 1 | 0.7% |
| 2 | Between 50% and 90% | 21 | 15% |
| 3 | Below 50% | 44 | 31.4% |
| Sysmiss | | 220 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 135    Invalid: 225    Minimum: -9    Maximum: 100    Mean: 2.23703703703704    Standard deviation: 26.1905210742438
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 107 | 79.3% |
| 0 | | 4 | 3% |
| 15 | | 1 | 0.7% |
| 20 | | 2 | 1.5% |
| 25 | | 1 | 0.7% |
| 30 | | 3 | 2.2% |
| 35 | | 2 | 1.5% |
| 40 | | 3 | 2.2% |
| 50 | | 1 | 0.7% |
| 55 | | 1 | 0.7% |

| 60 | | 3 | 2.2% |
|---|---|---|---|
| 70 | | 2 | 1.5% |
| 90 | | 2 | 1.5% |
| 100 | | 3 | 2.2% |
| Sysmiss | | 225 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.94444444444444    Standard deviation: 0.229380228843054
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 20 | 5.6% |
| 2 | No | 340 | 94.4% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 1.67222222222222    Standard deviation: 1.20273854440191
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 1.1% |
| 1 | Yes | 74 | 20.6% |
| 2 | No | 282 | 78.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 3    Mean: 2.13055555555556    Standard deviation: 1.3992276907672

Type: Discrete    Decimal: 0    Width: 30    Range: -9 - 3    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 3 | 0.8% |
| 1 | Yes, there is more competition | 133 | 36.9% |
| 2 | Yes, there is less competition | 11 | 3.1% |
| 3 | No change | 213 | 59.2% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: -0.408333333333333    Standard deviation: 3.8549519576903

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| -7 | Prices are regulated | 81 | 22.5% |
| -6 | Prices set by HQ | 9 | 2.5% |
| 1 | Yes | 44 | 12.2% |
| 2 | No | 224 | 62.2% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 1.66666666666667    Standard deviation: 1.72641286856814

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 9 | 2.5% |
| 1 | Yes | 21 | 5.8% |
| 2 | No | 330 | 91.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 21    Invalid: 339    Minimum: -9    Maximum: 3    Mean: 0.857142857142857    Standard deviation: 3.33595135284845
Type: Discrete    Decimal: 0    Width: 25    Range: -9 - 3    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 9.5% |
| -7 | No state-owned enterprise | 0 | 0% |
| 1 | Positively | 5 | 23.8% |
| 2 | Not at all | 11 | 52.4% |
| 3 | Negatively | 3 | 14.3% |
| Sysmiss | | 339 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 4    Mean: 0.552777777777778    Standard deviation: 0.927748078112119
Type: Discrete    Decimal: 0    Width: 24    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 | 245 | 68.1% |
|---|---|---|---|
| 1 | Minor obstacle | 53 | 14.7% |
| 2 | Moderate obstacle | 44 | 12.2% |
| 3 | Major obstacle | 14 | 3.9% |
| 4 | Very severe obstacle | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 2     Mean: 1.92777777777778     Standard deviation: 0.259215777992983
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 26 | 7.2% |
| 2 | No | 334 | 92.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 26     Invalid: 334     Minimum: 1     Maximum: 2     Mean: 1.42307692307692     Standard deviation: 0.503831473655779
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 15 | 57.7% |
| 2 | No | 11 | 42.3% |
| Sysmiss | | 334 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:
Type: Discrete    Width: 9    Range: -    Format: character

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| | | 334 | 92.8% |
| Asian sushi dishes, tempura, salmon in many ways | | 1 | 0.3% |
| beauty consultants | | 1 | 0.3% |
| covered garage protected from both sides | | 1 | 0.3% |
| delivery | | 1 | 0.3% |
| delivery of flowers to the address introduced | | 1 | 0.3% |
| handmade pencils and fountain pens with a Kotromanica crown, special packaging | | 1 | 0.3% |
| heat pumps using water or air were introduced | | 1 | 0.3% |
| Highly productive piglet feeding line | | 1 | 0.3% |
| Introduced panel furniture, interior decorations | | 1 | 0.3% |
| Introduced the first information system for electronic company registration that uses a digital signature | | 1 | 0.3% |
| Introduction of special bags that preserve freshness | | 1 | 0.3% |
| Lego books for children. They are the only ones in Bosnia and Herzegovina who have this product | | 1 | 0.3% |
| new semi-finished meals, increasing the shelf life of the product | | 1 | 0.3% |
| New type of shoe soles | | 1 | 0.3% |
| Now offering cloud service, document management through digital processes | | 1 | 0.3% |
| Now offering new business messaging service | | 1 | 0.3% |
| Now offering pate with fish flavors | | 1 | 0.3% |
| Now offering self-service cabinets (vending machines) for food | | 1 | 0.3% |
| Now offering sound insulation of walls | | 1 | 0.3% |
| Now selling solar cables, silicone cables, reinforced cables | | 1 | 0.3% |
| Now selling television cameras and document management software | | 1 | 0.3% |
| PRODUCTION OF CONCRETE HARDWARE AND CONCRETE ELEMENTS | | 1 | 0.3% |
| Production of new energy measuring instruments | | 1 | 0.3% |
| Sales of children's toys | | 1 | 0.3% |
| Sales of industrial gas | | 1 | 0.3% |
| Selling flexible video ureteroscopes single use | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:
Type: Discrete     Width: 9     Range: -     Format: character

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| | | 334 | 92.8% |
| better for environmental protection, significantly reduced environmental pollution | | 1 | 0.3% |
| better insulation against freezing of windows in the garage | | 1 | 0.3% |
| completely new | | 2 | 0.6% |
| Completely new | | 9 | 2.5% |
| food delivery to your home or work | | 1 | 0.3% |
| Improved feeding system for piglets, larger capacity | | 1 | 0.3% |
| Longer shelf life and better experience for customers | | 1 | 0.3% |
| Made of leather and wood. More durable product | | 1 | 0.3% |
| More convenient for customers | | 1 | 0.3% |
| No one on the market has a pen like this | | 1 | 0.3% |
| Offering customers an option that is faster, safer and more transparent | | 1 | 0.3% |
| Service provided only by our company | | 1 | 0.3% |
| THEY ARE OF MUCH HIGHER QUALITY AND ARE CERTIFIED | | 1 | 0.3% |
| They used to sell gas for motor vehicles only. Industrial gas is cheaper | | 1 | 0.3% |
| Used to have only meat pate | | 1 | 0.3% |
| various wood decorations for the interior | | 1 | 0.3% |
| Very few companies offer this option | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 2     Mean: 1.96944444444444     Standard deviation: 0.172349719681647
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

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

| -9 | Don't know (spontaneous) | 0 | 0% |
|----|--------------------------|---|-----|
| 1 | Yes | 11 | 3.1% |
| 2 | No | 349 | 96.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:
Type: Discrete     Width: 9     Range: -     Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| | | 349 | 96.9% |
| Better production machines | | 1 | 0.3% |
| Bought a machine for the latest printing technologies | | 1 | 0.3% |
| Introduced sand processing, so it does not have to be bought from resellers | | 1 | 0.3% |
| Introduction of a new ventilation connection procedure | | 1 | 0.3% |
| New pastry production machines | | 1 | 0.3% |
| New pate making machine | | 1 | 0.3% |
| New technology of metal processing was introduced | | 1 | 0.3% |
| program that calculates the amount of iron that is needed | | 1 | 0.3% |
| Self-service cash registers | | 1 | 0.3% |
| Use of software for orders tracking | | 1 | 0.3% |
| Using a new pie making machine | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:
Type: Discrete     Width: 88     Range: -     Format: character

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| | | 349 | 96.9% |

| | | | |
|---|---|---|---|
| Completely new | | 4 | 1.1% |
| completely new, facilitates and speeds up the process | | 1 | 0.3% |
| faster and more efficient machines that produce a higher quality product with less labor | | 1 | 0.3% |
| Higher printing speed and eco friendly and more intense colors | | 1 | 0.3% |
| Improved quality and precision, increased production speed | | 1 | 0.3% |
| More capacity, almost double the productivity | | 1 | 0.3% |
| Savings on the materials used | | 1 | 0.3% |
| shortened time of production of pastries | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.91944444444444    Standard deviation: 0.272530128609096
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 29 | 8.1% |
| 2 | No | 331 | 91.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 29    Invalid: 331    Minimum: -9    Maximum: 80258460    Mean: 2889765.5862069    Standard deviation: 14884694.0669394
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 80258460    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 7 | 24.1% |
| 5 | | 1 | 3.4% |
| 800 | | 1 | 3.4% |
| 5000 | | 1 | 3.4% |

| | | | |
|---|---|---|---|
| 10000 | | 3 | 10.3% |
| 15000 | | 1 | 3.4% |
| 20000 | | 2 | 6.9% |
| 25000 | | 1 | 3.4% |
| 40000 | | 1 | 3.4% |
| 50000 | | 1 | 3.4% |
| 89000 | | 1 | 3.4% |
| 100000 | | 2 | 6.9% |
| 150000 | | 1 | 3.4% |
| 200000 | | 3 | 10.3% |
| 300000 | | 1 | 3.4% |
| 2000000 | | 1 | 3.4% |
| 80258460 | | 1 | 3.4% |
| Sysmiss | | 331 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 133     Invalid: 227     Minimum: -9     Maximum: 100     Mean: 67.6992481203008     Standard deviation: 35.1412700832904
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 100     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 20 | 15% |
| 10 | | 1 | 0.8% |
| 40 | | 1 | 0.8% |
| 45 | | 1 | 0.8% |
| 50 | | 2 | 1.5% |
| 60 | | 4 | 3% |
| 65 | | 3 | 2.3% |
| 69 | | 1 | 0.8% |
| 70 | | 17 | 12.8% |
| 75 | | 6 | 4.5% |
| 76 | | 1 | 0.8% |
| 80 | | 26 | 19.5% |
| 85 | | 4 | 3% |

| 86 | | 1 | 0.8% |
|---|---|---|---|
| 88 | | 1 | 0.8% |
| 90 | | 20 | 15% |
| 95 | | 5 | 3.8% |
| 100 | | 19 | 14.3% |
| Sysmiss | | 227 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.85833333333333    Standard deviation: 0.349193260455628
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 51 | 14.2% |
| 2 | No | 309 | 85.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 51    Invalid: 309    Minimum: -9    Maximum: 365    Mean: 42.5294117647059    Standard deviation: 66.1599132227897
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 365    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 3.9% |
| -6 | Still in process | 12 | 23.5% |
| -5 | Application denied | 1 | 2% |
| 1 | One day or less | 2 | 3.9% |
| 3 | | 1 | 2% |
| 7 | | 2 | 3.9% |

| 15 | | 2 | 3.9% |
|----|----|----|----|
| 20 | | 2 | 3.9% |
| 30 | | 9 | 17.6% |
| 40 | | 3 | 5.9% |
| 60 | | 3 | 5.9% |
| 90 | | 6 | 11.8% |
| 100 | | 1 | 2% |
| 120 | | 2 | 3.9% |
| 180 | | 2 | 3.9% |
| 365 | | 1 | 2% |
| Sysmiss | | 309 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 51     Invalid: 309     Minimum: -9     Maximum: 2     Mean: 1.72549019607843     Standard deviation: 1.55020555246779
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|----|
| -9 | Don't know (spontaneous) | 1 | 2% |
| -8 | Refusal (spontaneous) | 0 | 0% |
| 1 | Yes | 3 | 5.9% |
| 2 | No | 47 | 92.2% |
| Sysmiss | | 309 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: -7     Maximum: 2     Mean: 1.80277777777778     Standard deviation: 0.872030931165115
Type: Discrete     Decimal: 0     Width: 28     Range: -7 - 2     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Does not apply (spontaneous) | 3 | 0.8% |
| 1 | Yes | 44 | 12.2% |
| 2 | No | 313 | 86.9% |

## G32: Wait for occupancy permit

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 44    Invalid: 316    Minimum: -9    Maximum: 730    Mean: 52.25    Standard deviation: 122.205340917806
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 730    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 2.3% |
| -6 | Still in process | 10 | 22.7% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 1 | 2.3% |
| 7 | | 1 | 2.3% |
| 10 | | 2 | 4.5% |
| 15 | | 5 | 11.4% |
| 20 | | 3 | 6.8% |
| 30 | | 9 | 20.5% |
| 45 | | 1 | 2.3% |
| 60 | | 4 | 9.1% |
| 75 | | 1 | 2.3% |
| 90 | | 2 | 4.5% |
| 120 | | 1 | 2.3% |
| 180 | | 1 | 2.3% |
| 365 | | 1 | 2.3% |
| 730 | | 1 | 2.3% |
| Sysmiss | | 316 | |

## G33: Cost of occupancy permit

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 44    Invalid: 316    Minimum: -9    Maximum: 1500000    Mean: 45178.75    Standard deviation: 226620.379497081
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 1500000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 15 | 34.1% |
| 500 | | 1 | 2.3% |
| 1000 | | 2 | 4.5% |
| 2500 | | 1 | 2.3% |
| 3000 | | 6 | 13.6% |
| 4000 | | 2 | 4.5% |
| 5000 | | 2 | 4.5% |
| 6000 | | 1 | 2.3% |
| 10000 | | 5 | 11.4% |
| 11000 | | 1 | 2.3% |
| 15000 | | 2 | 4.5% |
| 20000 | | 2 | 4.5% |
| 50000 | | 1 | 2.3% |
| 60000 | | 1 | 2.3% |
| 200000 | | 1 | 2.3% |
| 1500000 | | 1 | 2.3% |
| Sysmiss | | 316 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 99    Invalid: 261    Minimum: -9    Maximum: 150000    Mean: 3508.35353535354    Standard deviation: 16460.3873174067
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 150000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 2% |
| 50 | | 2 | 2% |

| | | | |
|---|---|---|---|
| 55 | | 1 | 1% |
| 60 | | 3 | 3% |
| 70 | | 2 | 2% |
| 80 | | 3 | 3% |
| 100 | | 7 | 7.1% |
| 120 | | 2 | 2% |
| 150 | | 8 | 8.1% |
| 170 | | 1 | 1% |
| 200 | | 12 | 12.1% |
| 220 | | 1 | 1% |
| 250 | | 9 | 9.1% |
| 300 | | 4 | 4% |
| 350 | | 4 | 4% |
| 400 | | 4 | 4% |
| 450 | | 1 | 1% |
| 500 | | 8 | 8.1% |
| 728 | | 1 | 1% |
| 800 | | 1 | 1% |
| 1000 | | 3 | 3% |
| 1100 | | 1 | 1% |
| 1200 | | 1 | 1% |
| 2000 | | 3 | 3% |
| 2500 | | 3 | 3% |
| 3000 | | 1 | 1% |
| 3884 | | 1 | 1% |
| 4000 | | 1 | 1% |
| 5000 | | 1 | 1% |
| 6500 | | 1 | 1% |
| 8000 | | 1 | 1% |
| 10000 | | 2 | 2% |
| 15000 | | 1 | 1% |
| 40088 | | 1 | 1% |
| 55000 | | 1 | 1% |
| 150000 | | 1 | 1% |
| Sysmiss | | 261 | |

## ▍ G5B: The Area Is Measured In:

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 97    Invalid: 263    Minimum: 1    Maximum: 3    Mean: 2.95876288659794    Standard deviation: 0.285683601690601
Type: Discrete    Decimal: 0    Width: 13    Range: 1 - 3    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Square Feet | 2 | 2.1% |
| 2 | Square Yards | 0 | 0% |
| 3 | Square Meters | 95 | 97.9% |
| 4 | Other | 0 | 0% |
| Sysmiss | | 263 | |

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

Data file: Bosnia-and-Herzegovina-2023-expanded.dta

## Overview

Valid: 360    Invalid:
Type: Discrete    Width: 9    Range: -    Format: character

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| | | 360 | 100% |

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

Data file: Bosnia-and-Herzegovina-2023-expanded.dta

## Overview

Valid: 360    Invalid:    Minimum: -7    Maximum: 4    Mean: 0.227777777777778    Standard deviation: 0.770851683638137
Type: Discrete    Decimal: 0    Width: 24    Range: -7 - 4    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Does not apply | 1 | 0.3% |

| 0 | No obstacle | 306 | 85% |
|---|---|---|---|
| 1 | Minor obstacle | 27 | 7.5% |
| 2 | Moderate obstacle | 17 | 4.7% |
| 3 | Major obstacle | 8 | 2.2% |
| 4 | Very severe obstacle | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.94444444444444    Standard deviation: 0.229380228843054
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 20 | 5.6% |
| 2 | No | 340 | 94.4% |

## GE3A: Monetary damage of physical assets?

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 20    Invalid: 340    Minimum: -9    Maximum: 250000    Mean: 34558.65    Standard deviation: 60174.1920753713
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 250000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 15% |
| 700 | | 1 | 5% |
| 1500 | | 1 | 5% |
| 2000 | | 1 | 5% |
| 5000 | | 3 | 15% |
| 6000 | | 1 | 5% |
| 10000 | | 1 | 5% |

| 15000 | | 1 | 5% |
|---|---|---|---|
| 20000 | | 1 | 5% |
| 21000 | | 1 | 5% |
| 30000 | | 1 | 5% |
| 40000 | | 1 | 5% |
| 80000 | | 1 | 5% |
| 100000 | | 2 | 10% |
| 250000 | | 1 | 5% |
| Sysmiss | | 340 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.93611111111111    Standard deviation: 0.244895268135805
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 23 | 6.4% |
| 2 | No | 337 | 93.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.88611111111111    Standard deviation: 0.318118404208645
Type: Discrete    Decimal: 0    Width: 33    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Establishment was not in business | 0 | 0% |
| 1 | Yes | 41 | 11.4% |

| 2 | No | | 319 | 88.6% |
|---|----|--|-----|-------|

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 100    Mean: 84.8277777777778    Standard deviation: 22.9126549202325
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|--|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 3 | 0.8% |
| 10 | | 4 | 1.1% |
| 20 | | 3 | 0.8% |
| 24 | | 1 | 0.3% |
| 25 | | 4 | 1.1% |
| 30 | | 2 | 0.6% |
| 40 | | 7 | 1.9% |
| 50 | | 17 | 4.7% |
| 52 | | 1 | 0.3% |
| 55 | | 1 | 0.3% |
| 60 | | 12 | 3.3% |
| 65 | | 4 | 1.1% |
| 70 | | 23 | 6.4% |
| 75 | | 5 | 1.4% |
| 80 | | 40 | 11.1% |
| 82 | | 1 | 0.3% |
| 85 | | 5 | 1.4% |
| 90 | | 23 | 6.4% |
| 93 | | 1 | 0.3% |
| 95 | | 1 | 0.3% |
| 98 | | 2 | 0.6% |
| 100 | | 199 | 55.3% |

## K3BC: % of Working Capital Borrowed From Banks

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 100    Mean: 12.1111111111111    Standard deviation: 19.9118919658311
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 213 | 59.2% |
| 2 | | 2 | 0.6% |
| 5 | | 1 | 0.3% |
| 7 | | 1 | 0.3% |
| 10 | | 26 | 7.2% |
| 15 | | 6 | 1.7% |
| 20 | | 40 | 11.1% |
| 25 | | 6 | 1.7% |
| 30 | | 22 | 6.1% |
| 35 | | 4 | 1.1% |
| 40 | | 8 | 2.2% |
| 48 | | 1 | 0.3% |
| 50 | | 13 | 3.6% |
| 55 | | 1 | 0.3% |
| 60 | | 4 | 1.1% |
| 70 | | 1 | 0.3% |
| 75 | | 2 | 0.6% |
| 80 | | 3 | 0.8% |
| 90 | | 2 | 0.6% |
| 100 | | 3 | 0.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 30    Mean: 0.125    Standard deviation: 1.83237292308305
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 30    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 355 | 98.6% |
| 3 | | 1 | 0.3% |
| 10 | | 1 | 0.3% |
| 11 | | 1 | 0.3% |
| 30 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 90    Mean: 2.29444444444444    Standard deviation: 10.3370481836019
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 90    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 333 | 92.5% |
| 10 | | 8 | 2.2% |
| 15 | | 1 | 0.3% |
| 20 | | 2 | 0.6% |
| 25 | | 2 | 0.6% |
| 30 | | 3 | 0.8% |
| 40 | | 2 | 0.6% |
| 50 | | 6 | 1.7% |
| 90 | | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 40    Mean: 0.238888888888889    Standard deviation: 2.97878083320071

Type: Discrete      Decimal: 0      Width: 24      Range: -9 - 40      Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | | 356 | 98.9% |
| 25 | | 1 | 0.3% |
| 30 | | 1 | 0.3% |
| 40 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360      Invalid:      Minimum: -9      Maximum: 2      Mean: 1.16666666666667      Standard deviation: 1.87343249241097
Type: Discrete      Decimal: 0      Width: 24      Range: -9 - 2      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 11 | 3.1% |
| 1 | Yes | 179 | 49.7% |
| 2 | No | 170 | 47.2% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 179      Invalid: 181      Minimum: -9      Maximum: 17000000      Mean: 741792.290502793      Standard deviation: 1884631.10081663
Type: Discrete      Decimal: 0      Width: 24      Range: -9 - 17000000      Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 9 | 5% |

| 0 | | 5 | 2.8% |
|---|---|---|---|
| 2 | | 1 | 0.6% |
| 2000 | | 1 | 0.6% |
| 4000 | | 1 | 0.6% |
| 5000 | | 1 | 0.6% |
| 6000 | | 1 | 0.6% |
| 14000 | | 1 | 0.6% |
| 15000 | | 2 | 1.1% |
| 17000 | | 1 | 0.6% |
| 20000 | | 8 | 4.5% |
| 28000 | | 1 | 0.6% |
| 30000 | | 7 | 3.9% |
| 35000 | | 2 | 1.1% |
| 40000 | | 1 | 0.6% |
| 41000 | | 1 | 0.6% |
| 45000 | | 2 | 1.1% |
| 49142 | | 1 | 0.6% |
| 50000 | | 11 | 6.1% |
| 55000 | | 1 | 0.6% |
| 60000 | | 2 | 1.1% |
| 62000 | | 1 | 0.6% |
| 65000 | | 2 | 1.1% |
| 66000 | | 1 | 0.6% |
| 68000 | | 1 | 0.6% |
| 70000 | | 2 | 1.1% |
| 75000 | | 1 | 0.6% |
| 77000 | | 1 | 0.6% |
| 80000 | | 2 | 1.1% |
| 81512 | | 1 | 0.6% |
| 82864 | | 1 | 0.6% |
| 90000 | | 2 | 1.1% |
| 100000 | | 16 | 8.9% |
| 106402 | | 1 | 0.6% |
| 110000 | | 2 | 1.1% |
| 120000 | | 2 | 1.1% |
| 147800 | | 1 | 0.6% |
| 150000 | | 8 | 4.5% |
| 160000 | | 1 | 0.6% |
| 200000 | | 6 | 3.4% |

| | | | |
|---|---|---|---|
| 230000 | | 1 | 0.6% |
| 234000 | | 1 | 0.6% |
| 250000 | | 2 | 1.1% |
| 260000 | | 1 | 0.6% |
| 300000 | | 4 | 2.2% |
| 320000 | | 1 | 0.6% |
| 338000 | | 1 | 0.6% |
| 340000 | | 1 | 0.6% |
| 400000 | | 1 | 0.6% |
| 470000 | | 1 | 0.6% |
| 480000 | | 1 | 0.6% |
| 500000 | | 6 | 3.4% |
| 550000 | | 1 | 0.6% |
| 600000 | | 1 | 0.6% |
| 616537 | | 1 | 0.6% |
| 650000 | | 1 | 0.6% |
| 680000 | | 1 | 0.6% |
| 700000 | | 2 | 1.1% |
| 800000 | | 1 | 0.6% |
| 805000 | | 1 | 0.6% |
| 816000 | | 1 | 0.6% |
| 900000 | | 1 | 0.6% |
| 963000 | | 1 | 0.6% |
| 1000000 | | 5 | 2.8% |
| 1200000 | | 2 | 1.1% |
| 1300000 | | 1 | 0.6% |
| 1400000 | | 1 | 0.6% |
| 1500000 | | 5 | 2.8% |
| 1800000 | | 1 | 0.6% |
| 1993252 | | 1 | 0.6% |
| 2000000 | | 5 | 2.8% |
| 2029745 | | 1 | 0.6% |
| 2200000 | | 1 | 0.6% |
| 2600000 | | 1 | 0.6% |
| 3000000 | | 1 | 0.6% |
| 3415000 | | 1 | 0.6% |
| 4651000 | | 1 | 0.6% |
| 5000000 | | 2 | 1.1% |
| 6000000 | | 1 | 0.6% |

| 7265000 | | 1 | 0.6% |
|---|---|---|---|
| 9186645 | | 1 | 0.6% |
| 10000000 | | 1 | 0.6% |
| 17000000 | | 1 | 0.6% |
| Sysmiss | | 181 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 179    Invalid: 181    Minimum: -9    Maximum: 25000000    Mean: 471222.966480447    Standard deviation: 2326899.19166264

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 25000000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 11 | 6.1% |
| 0 | | 116 | 64.8% |
| 10000 | | 1 | 0.6% |
| 15000 | | 1 | 0.6% |
| 22000 | | 1 | 0.6% |
| 35000 | | 1 | 0.6% |
| 56024 | | 1 | 0.6% |
| 80000 | | 1 | 0.6% |
| 100000 | | 4 | 2.2% |
| 140000 | | 2 | 1.1% |
| 150000 | | 2 | 1.1% |
| 200000 | | 5 | 2.8% |
| 206000 | | 1 | 0.6% |
| 249016 | | 1 | 0.6% |
| 300000 | | 2 | 1.1% |
| 400000 | | 2 | 1.1% |
| 450000 | | 2 | 1.1% |
| 465000 | | 1 | 0.6% |
| 500000 | | 1 | 0.6% |
| 530000 | | 1 | 0.6% |
| 550000 | | 1 | 0.6% |
| 600000 | | 1 | 0.6% |

| | | | |
|---|---|---|---|
| 650000 | | 1 | 0.6% |
| 676000 | | 1 | 0.6% |
| 786000 | | 1 | 0.6% |
| 1000000 | | 3 | 1.7% |
| 1500000 | | 5 | 2.8% |
| 1800000 | | 1 | 0.6% |
| 1925000 | | 1 | 0.6% |
| 2000000 | | 1 | 0.6% |
| 3081448 | | 1 | 0.6% |
| 3974667 | | 1 | 0.6% |
| 4733300 | | 1 | 0.6% |
| 5000000 | | 1 | 0.6% |
| 16624555 | | 1 | 0.6% |
| 25000000 | | 1 | 0.6% |
| Sysmiss | | 181 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 156    Invalid: 204    Minimum: -9    Maximum: 100    Mean: 78.4166666666667    Standard deviation: 31.8498409037062
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 10 | 6.4% |
| 10 | | 1 | 0.6% |
| 20 | | 6 | 3.8% |
| 25 | | 2 | 1.3% |
| 30 | | 2 | 1.3% |
| 50 | | 13 | 8.3% |
| 60 | | 2 | 1.3% |
| 65 | | 1 | 0.6% |
| 70 | | 7 | 4.5% |
| 75 | | 1 | 0.6% |
| 80 | | 12 | 7.7% |

| 83 | | 1 | 0.6% |
|---|---|---|---|
| 85 | | 2 | 1.3% |
| 90 | | 10 | 6.4% |
| 91 | | 1 | 0.6% |
| 98 | | 1 | 0.6% |
| 100 | | 83 | 53.2% |
| Sysmiss | | 204 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 23     Invalid: 337     Minimum: 0     Maximum: 2200000     Mean: 298696.956521739     Standard deviation: 528501.00837123
Type: Discrete     Decimal: 0     Width: 24     Range: 0 - 2200000     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 4 | 17.4% |
| 30 | | 1 | 4.3% |
| 15000 | | 1 | 4.3% |
| 20000 | | 3 | 13% |
| 30000 | | 1 | 4.3% |
| 40000 | | 1 | 4.3% |
| 45000 | | 1 | 4.3% |
| 50000 | | 2 | 8.7% |
| 100000 | | 2 | 8.7% |
| 260000 | | 1 | 4.3% |
| 500000 | | 1 | 4.3% |
| 700000 | | 1 | 4.3% |
| 720000 | | 1 | 4.3% |
| 1000000 | | 2 | 8.7% |
| 2200000 | | 1 | 4.3% |
| Sysmiss | | 337 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 156     Invalid: 204     Minimum: -9     Maximum: 100     Mean: 2.28205128205128     Standard deviation: 14.3445144609336
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 100     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 149 | 95.5% |
| 5 | | 1 | 0.6% |
| 10 | | 1 | 0.6% |
| 50 | | 1 | 0.6% |
| 100 | | 3 | 1.9% |
| Sysmiss | | 204 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 23     Invalid: 337     Minimum: 0     Maximum: 300000     Mean: 15217.3913043478     Standard deviation: 62947.9991174094
Type: Discrete     Decimal: 0     Width: 24     Range: 0 - 300000     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 21 | 91.3% |
| 50000 | | 1 | 4.3% |
| 300000 | | 1 | 4.3% |
| Sysmiss | | 337 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 156     Invalid: 204     Minimum: -9     Maximum: 100     Mean: 16.6282051282051     Standard deviation: 28.3009672577704
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 100     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 94 | 60.3% |
| 2 | | 1 | 0.6% |
| 5 | | 1 | 0.6% |
| 9 | | 1 | 0.6% |
| 10 | | 8 | 5.1% |
| 15 | | 2 | 1.3% |
| 17 | | 1 | 0.6% |
| 20 | | 11 | 7.1% |
| 30 | | 6 | 3.8% |
| 35 | | 1 | 0.6% |
| 40 | | 2 | 1.3% |
| 50 | | 11 | 7.1% |
| 70 | | 2 | 1.3% |
| 75 | | 1 | 0.6% |
| 80 | | 6 | 3.8% |
| 100 | | 7 | 4.5% |
| Sysmiss | | 204 | |

## K5BC1: Fixed Assets - Value Borrowed From Banks

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 23     Invalid: 337     Minimum: 0     Maximum: 11274000     Mean: 645480.434782609     Standard deviation: 2338126.53434807
Type: Discrete     Decimal: 0     Width: 24     Range: 0 - 11274000     Format: Numeric

## Questions and instructions

CATEGORIES

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

| | | | |
|---|---|---|---|
| 0 | | 12 | 52.2% |
| 50 | | 1 | 4.3% |
| 30000 | | 1 | 4.3% |
| 50000 | | 2 | 8.7% |
| 62000 | | 1 | 4.3% |
| 200000 | | 1 | 4.3% |
| 500000 | | 1 | 4.3% |
| 700000 | | 1 | 4.3% |
| 980000 | | 1 | 4.3% |
| 1000000 | | 1 | 4.3% |
| 11274000 | | 1 | 4.3% |
| Sysmiss | | 337 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 156     Invalid: 204     Minimum: -9     Maximum: 50     Mean: 0.294871794871795     Standard deviation: 4.08966904366151
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 50     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 153 | 98.1% |
| 5 | | 1 | 0.6% |
| 50 | | 1 | 0.6% |
| Sysmiss | | 204 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 23     Invalid: 337     Minimum: 0     Maximum: 4350555     Mean: 189155.434782609     Standard deviation: 907153.237099084
Type: Discrete     Decimal: 0     Width: 24     Range: 0 - 4350555     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 21 | 91.3% |
| 20 | | 1 | 4.3% |
| 4350555 | | 1 | 4.3% |
| Sysmiss | | 337 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 156     Invalid: 204     Minimum: -9     Maximum: 90     Mean: 1.28846153846154     Standard deviation: 8.77019116677265
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 90     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 149 | 95.5% |
| 10 | | 2 | 1.3% |
| 20 | | 1 | 0.6% |
| 30 | | 1 | 0.6% |
| 50 | | 1 | 0.6% |
| 90 | | 1 | 0.6% |
| Sysmiss | | 204 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 23     Invalid: 337     Minimum: -9     Mean: -0.391304347826087     Standard deviation: 1.87662972651367
Type: Discrete     Decimal: 0     Width: 24     Range: -9 -     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 4.3% |
| 0 | | 22 | 95.7% |
| Sysmiss | | 337 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 156    Invalid: 204    Minimum: -9    Maximum: 25    Mean: 0.102564102564103    Standard deviation: 2.13172499339789
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 25    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.6% |
| 0 | | 154 | 98.7% |
| 25 | | 1 | 0.6% |
| Sysmiss | | 204 | |

## K5HDJ1: Fixed Assets - Value Other

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 23    Invalid: 337    Minimum: -9    Mean: -0.391304347826087    Standard deviation: 1.87662972651367
Type: Discrete    Decimal: 0    Width: 24    Range: -9 -    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 4.3% |
| 0 | | 22 | 95.7% |
| Sysmiss | | 337 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 133     Invalid: 227     Minimum: -9     Maximum: 2     Mean: 1.03007518796992     Standard deviation: 2.58767430864807

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 2     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 8 | 6% |
| 1 | Yes | 41 | 30.8% |
| 2 | No | 84 | 63.2% |
| Sysmiss | | 227 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 41     Invalid: 319     Minimum: -9     Maximum: 4100000     Mean: 700054.024390244     Standard deviation: 910275.401077814

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 4100000     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 2.4% |
| 3000 | | 1 | 2.4% |
| 10000 | | 2 | 4.9% |
| 12000 | | 1 | 2.4% |
| 15000 | | 1 | 2.4% |
| 20000 | | 1 | 2.4% |
| 21133 | | 1 | 2.4% |
| 30000 | | 1 | 2.4% |
| 31700 | | 1 | 2.4% |
| 36532 | | 1 | 2.4% |
| 60000 | | 1 | 2.4% |
| 77000 | | 1 | 2.4% |
| 80000 | | 1 | 2.4% |
| 100000 | | 3 | 7.3% |
| 120000 | | 1 | 2.4% |

| | | | |
|---|---|---|---|
| 190000 | | 1 | 2.4% |
| 210000 | | 1 | 2.4% |
| 230000 | | 1 | 2.4% |
| 300000 | | 4 | 9.8% |
| 800000 | | 1 | 2.4% |
| 875733 | | 1 | 2.4% |
| 900000 | | 1 | 2.4% |
| 1000000 | | 2 | 4.9% |
| 1100000 | | 1 | 2.4% |
| 1300000 | | 1 | 2.4% |
| 1500000 | | 1 | 2.4% |
| 1586000 | | 1 | 2.4% |
| 1600000 | | 1 | 2.4% |
| 1800000 | | 1 | 2.4% |
| 1984126 | | 1 | 2.4% |
| 2000000 | | 2 | 4.9% |
| 2500000 | | 1 | 2.4% |
| 4100000 | | 1 | 2.4% |
| Sysmiss | | 319 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 41    Invalid: 319    Minimum: -9    Maximum: 2060633    Mean: 119494.756097561    Standard deviation: 424794.953992557
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2060633    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 4.9% |
| 0 | | 31 | 75.6% |
| 7000 | | 1 | 2.4% |
| 79693 | | 1 | 2.4% |
| 100000 | | 1 | 2.4% |
| 200000 | | 1 | 2.4% |
| 240000 | | 1 | 2.4% |
| 400000 | | 1 | 2.4% |

| | | | |
|---|---|---|---|
| 1811977 | | 1 | 2.4% |
| 2060633 | | 1 | 2.4% |
| Sysmiss | | 319 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.00555555555556    Standard deviation: 0.0744317168312178
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 358 | 99.4% |
| 2 | No | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 1.14444444444444    Standard deviation: 0.858334347476661
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| 1 | Yes | 286 | 79.4% |
| 2 | No | 72 | 20% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 4     Mean: 2.90555555555556     Standard deviation: 1.35052748272097
Type: Discrete     Decimal: 0     Width: 37     Range: -9 - 4     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| 1 | Yes, a loan only | 8 | 2.2% |
| 2 | Yes, a line of credit only | 166 | 46.1% |
| 3 | Yes, both a line of credit and a loan | 12 | 3.3% |
| 4 | No | 172 | 47.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 186     Invalid: 174     Minimum: 1     Maximum: 2     Mean: 1.03225806451613     Standard deviation: 0.177161578607248
Type: Discrete     Decimal: 0     Width: 38     Range: 1 - 2     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Private commercial banks | 180 | 96.8% |
| 2 | State-owned banks or government agency | 6 | 3.2% |
| 3 | Non-bank financial institutions | 0 | 0% |
| 4 | Other | 0 | 0% |
| Sysmiss | | 174 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 186     Invalid: 174     Minimum: -9     Maximum: 2023     Mean: 1868.11827956989     Standard deviation: 536.991103644912
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 2023     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 14 | 7.5% |
| 2001 | | 1 | 0.5% |
| 2007 | | 1 | 0.5% |
| 2013 | | 2 | 1.1% |
| 2015 | | 4 | 2.2% |
| 2016 | | 1 | 0.5% |
| 2017 | | 3 | 1.6% |
| 2018 | | 7 | 3.8% |
| 2019 | | 6 | 3.2% |
| 2020 | | 20 | 10.8% |
| 2021 | | 32 | 17.2% |
| 2022 | | 62 | 33.3% |
| 2023 | | 33 | 17.7% |
| Sysmiss | | 174 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 186     Invalid: 174     Minimum: -9     Maximum: 70000000     Mean: 2019315.1827957     Standard deviation: 6986074.59801644
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 70000000     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 12 | 6.5% |
| -8 | Refusal (spontaneous) | 19 | 10.2% |
| 5000 | | 1 | 0.5% |
| 20000 | | 4 | 2.2% |
| 25000 | | 1 | 0.5% |
| 30000 | | 3 | 1.6% |
| 35000 | | 1 | 0.5% |
| 37000 | | 1 | 0.5% |
| 50000 | | 4 | 2.2% |

| | | | |
|---|---|---|---|
| 60000 | | 1 | 0.5% |
| 66000 | | 1 | 0.5% |
| 70000 | | 3 | 1.6% |
| 80000 | | 1 | 0.5% |
| 85000 | | 2 | 1.1% |
| 90000 | | 1 | 0.5% |
| 97000 | | 1 | 0.5% |
| 100000 | | 12 | 6.5% |
| 110000 | | 1 | 0.5% |
| 145000 | | 1 | 0.5% |
| 150000 | | 7 | 3.8% |
| 152000 | | 1 | 0.5% |
| 160000 | | 1 | 0.5% |
| 200000 | | 8 | 4.3% |
| 220000 | | 1 | 0.5% |
| 223384 | | 1 | 0.5% |
| 250000 | | 4 | 2.2% |
| 260000 | | 1 | 0.5% |
| 270000 | | 1 | 0.5% |
| 300000 | | 5 | 2.7% |
| 320000 | | 1 | 0.5% |
| 326000 | | 1 | 0.5% |
| 350000 | | 1 | 0.5% |
| 360000 | | 2 | 1.1% |
| 400000 | | 9 | 4.8% |
| 465000 | | 1 | 0.5% |
| 490000 | | 1 | 0.5% |
| 500000 | | 5 | 2.7% |
| 520000 | | 1 | 0.5% |
| 600000 | | 1 | 0.5% |
| 642500 | | 1 | 0.5% |
| 700000 | | 5 | 2.7% |
| 750000 | | 1 | 0.5% |
| 800000 | | 2 | 1.1% |
| 900000 | | 3 | 1.6% |
| 920000 | | 1 | 0.5% |
| 980000 | | 1 | 0.5% |
| 1000000 | | 7 | 3.8% |
| 1200000 | | 2 | 1.1% |

| | | | |
|---|---|---|---|
| 1300000 | | 1 | 0.5% |
| 1500000 | | 5 | 2.7% |
| 2000000 | | 8 | 4.3% |
| 2500000 | | 1 | 0.5% |
| 2700000 | | 2 | 1.1% |
| 3000000 | | 2 | 1.1% |
| 3500000 | | 2 | 1.1% |
| 4100000 | | 1 | 0.5% |
| 5000000 | | 3 | 1.6% |
| 5700000 | | 2 | 1.1% |
| 8000000 | | 1 | 0.5% |
| 9000000 | | 3 | 1.6% |
| 10000000 | | 1 | 0.5% |
| 11274000 | | 1 | 0.5% |
| 12000000 | | 1 | 0.5% |
| 15000000 | | 2 | 1.1% |
| 15600000 | | 1 | 0.5% |
| 25000000 | | 1 | 0.5% |
| 51000000 | | 1 | 0.5% |
| 70000000 | | 1 | 0.5% |
| Sysmiss | | 174 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 186    Invalid: 174    Minimum: -9    Maximum: 2    Mean: 0.0645161290322581    Standard deviation: 3.69310958587096
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 26 | 14% |
| 1 | Yes | 74 | 39.8% |
| 2 | No | 86 | 46.2% |
| Sysmiss | | 174 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 74    Invalid: 286    Minimum: -9    Maximum: 2    Mean: 1.02702702702703    Standard deviation: 1.23834813717653

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 61 | 82.4% |
| 2 | No | 12 | 16.2% |
| Sysmiss | | 286 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 74    Invalid: 286    Minimum: -9    Maximum: 2    Mean: 1.52702702702703    Standard deviation: 1.32647408798998

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 24 | 32.4% |
| 2 | No | 49 | 66.2% |
| Sysmiss | | 286 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 74    Invalid: 286    Minimum: -9    Maximum: 2    Mean: 1.78378378378378    Standard deviation: 1.29562245336025

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 5 | 6.8% |
| 2 | No | 68 | 91.9% |
| Sysmiss | | 286 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 74    Invalid: 286    Minimum: -9    Maximum: 2    Mean: 1.67567567567568    Standard deviation: 1.31491036319433
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 13 | 17.6% |
| 2 | No | 60 | 81.1% |
| Sysmiss | | 286 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 74    Invalid: 286    Minimum: -9    Maximum: 2    Mean: 1.75675675675676    Standard deviation: 1.3013250445331
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 1.4% |
| 1 | Yes | 7 | 9.5% |
| 2 | No | 66 | 89.2% |

| Sysmiss | | 286 | |
|---------|---|-----|---|

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 74    Invalid: 286    Minimum: -9    Maximum: 100000000    Mean: 3625078.77027027    Standard deviation: 13017158.8894025
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100000000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 19 | 25.7% |
| 40000 | | 1 | 1.4% |
| 100000 | | 1 | 1.4% |
| 140000 | | 1 | 1.4% |
| 150000 | | 3 | 4.1% |
| 160000 | | 1 | 1.4% |
| 170000 | | 1 | 1.4% |
| 200000 | | 2 | 2.7% |
| 270000 | | 1 | 1.4% |
| 300000 | | 1 | 1.4% |
| 400000 | | 3 | 4.1% |
| 426000 | | 1 | 1.4% |
| 500000 | | 3 | 4.1% |
| 700000 | | 2 | 2.7% |
| 800000 | | 2 | 2.7% |
| 1000000 | | 5 | 6.8% |
| 1200000 | | 3 | 4.1% |
| 1300000 | | 1 | 1.4% |
| 1400000 | | 1 | 1.4% |
| 1500000 | | 4 | 5.4% |
| 2000000 | | 3 | 4.1% |
| 2700000 | | 1 | 1.4% |
| 3000000 | | 3 | 4.1% |
| 3600000 | | 1 | 1.4% |
| 4500000 | | 1 | 1.4% |
| 5000000 | | 1 | 1.4% |

| | | | |
|---|---|---|---|
| 5500000 | | 1 | 1.4% |
| 7500000 | | 1 | 1.4% |
| 9000000 | | 1 | 1.4% |
| 12000000 | | 2 | 2.7% |
| 16000000 | | 1 | 1.4% |
| 50000000 | | 1 | 1.4% |
| 100000000 | | 1 | 1.4% |
| Sysmiss | | 286 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 186    Invalid: 174    Minimum: -9    Maximum: 19    Mean: 1.89784946236559    Standard deviation: 3.62652326972606
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 19    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 9 | 4.8% |
| 1 | | 95 | 51.1% |
| 2 | | 32 | 17.2% |
| 3 | | 22 | 11.8% |
| 4 | | 5 | 2.7% |
| 5 | | 7 | 3.8% |
| 6 | | 4 | 2.2% |
| 7 | | 2 | 1.1% |
| 8 | | 2 | 1.1% |
| 9 | | 1 | 0.5% |
| 10 | | 2 | 1.1% |
| 11 | | 1 | 0.5% |
| 12 | | 1 | 0.5% |
| 14 | | 1 | 0.5% |
| 15 | | 1 | 0.5% |
| 19 | | 1 | 0.5% |
| Sysmiss | | 174 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 177     Invalid: 183     Minimum: -9     Maximum: 70000000     Mean: 1934499.26553672     Standard deviation: 7582026.36380806

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 70000000     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 38 | 21.5% |
| -8 | Refusal (spontaneous) | 21 | 11.9% |
| 1 | | 3 | 1.7% |
| 3000 | | 1 | 0.6% |
| 9000 | | 1 | 0.6% |
| 10000 | | 1 | 0.6% |
| 15000 | | 1 | 0.6% |
| 19000 | | 1 | 0.6% |
| 20000 | | 4 | 2.3% |
| 24000 | | 1 | 0.6% |
| 30000 | | 5 | 2.8% |
| 40000 | | 1 | 0.6% |
| 50000 | | 4 | 2.3% |
| 55000 | | 1 | 0.6% |
| 60000 | | 3 | 1.7% |
| 65000 | | 1 | 0.6% |
| 80000 | | 1 | 0.6% |
| 90000 | | 2 | 1.1% |
| 100000 | | 3 | 1.7% |
| 110000 | | 2 | 1.1% |
| 130000 | | 1 | 0.6% |
| 150000 | | 2 | 1.1% |
| 175000 | | 1 | 0.6% |
| 180000 | | 2 | 1.1% |
| 200000 | | 1 | 0.6% |
| 211000 | | 1 | 0.6% |
| 230000 | | 1 | 0.6% |
| 240000 | | 1 | 0.6% |
| 250000 | | 3 | 1.7% |

| | | | |
|---|---|---|---|
| 280000 | | 2 | 1.1% |
| 300000 | | 2 | 1.1% |
| 326000 | | 1 | 0.6% |
| 350000 | | 4 | 2.3% |
| 360000 | | 1 | 0.6% |
| 361000 | | 1 | 0.6% |
| 400000 | | 4 | 2.3% |
| 420000 | | 1 | 0.6% |
| 450000 | | 1 | 0.6% |
| 500000 | | 7 | 4% |
| 510000 | | 1 | 0.6% |
| 600000 | | 3 | 1.7% |
| 630000 | | 1 | 0.6% |
| 662292 | | 1 | 0.6% |
| 700000 | | 2 | 1.1% |
| 800000 | | 1 | 0.6% |
| 810000 | | 1 | 0.6% |
| 850000 | | 1 | 0.6% |
| 985000 | | 1 | 0.6% |
| 1000000 | | 2 | 1.1% |
| 1100000 | | 1 | 0.6% |
| 1200000 | | 1 | 0.6% |
| 1300000 | | 2 | 1.1% |
| 1500000 | | 2 | 1.1% |
| 1918421 | | 1 | 0.6% |
| 2000000 | | 6 | 3.4% |
| 2700000 | | 1 | 0.6% |
| 2761715 | | 1 | 0.6% |
| 3000000 | | 1 | 0.6% |
| 3780676 | | 1 | 0.6% |
| 4000000 | | 1 | 0.6% |
| 5329773 | | 1 | 0.6% |
| 5500000 | | 1 | 0.6% |
| 6000000 | | 1 | 0.6% |
| 8000000 | | 1 | 0.6% |
| 9000000 | | 1 | 0.6% |
| 10000000 | | 1 | 0.6% |
| 11000000 | | 1 | 0.6% |
| 11800000 | | 1 | 0.6% |

| 32466000 | | 1 | 0.6% |
|---|---|---|---|
| 35000000 | | 1 | 0.6% |
| 36000000 | | 1 | 0.6% |
| 40000000 | | 1 | 0.6% |
| 70000000 | | 1 | 0.6% |
| Sysmiss | | 183 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 1.80833333333333    Standard deviation: 1.41202061897561
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 6 | 1.7% |
| 1 | Yes | 3 | 0.8% |
| 2 | No | 351 | 97.5% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 4    Mean: 3.48333333333333    Standard deviation: 1.26656159462558
Type: Discrete    Decimal: 0    Width: 37    Range: -9 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| 1 | Yes, a loan only | 5 | 1.4% |
| 2 | Yes, a line of credit only | 72 | 20% |
| 3 | Yes, both a line of credit and a loan | 1 | 0.3% |
| 4 | No | 280 | 77.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 280     Invalid: 80     Minimum: -9     Maximum: 7     Mean: 1.22857142857143     Standard deviation: 1.68417835552857
Type: Discrete     Decimal: 0     Width: 57     Range: -9 - 7     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 1.4% |
| 1 | No need for a loan - establishment had sufficient capital | 242 | 86.4% |
| 2 | Application procedures were complex | 4 | 1.4% |
| 3 | Interest rates were not favorable | 13 | 4.6% |
| 4 | Collateral requirements were too high | 7 | 2.5% |
| 5 | Size of loan and maturity were insufficient | 2 | 0.7% |
| 6 | Did not think it would be approved | 3 | 1.1% |
| 7 | Other | 5 | 1.8% |
| Sysmiss | | 80 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 78     Invalid: 282     Minimum: 1     Maximum: 3     Mean: 1.06410256410256     Standard deviation: 0.335738905580829
Type: Discrete     Decimal: 0     Width: 32     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -6 | Still in process | 0 | 0% |
| 1 | Application was approved in full | 75 | 96.2% |
| 2 | Application was approved in part | 1 | 1.3% |
| 3 | Application was rejected | 2 | 2.6% |
| 4 | Application was withdrawn | 0 | 0% |

| Sysmiss | | 282 | |
|---|---|---|---|

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 6     Invalid: 354     Minimum: -9     Maximum: 100000     Mean: 17413.6666666667     Standard deviation: 40474.2768714484
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 100000     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 33.3% |
| 500 | | 1 | 16.7% |
| 1000 | | 1 | 16.7% |
| 3000 | | 1 | 16.7% |
| 100000 | | 1 | 16.7% |
| Sysmiss | | 354 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 6     Invalid: 354     Minimum: 7     Maximum: 60     Mean: 27.8333333333333     Standard deviation: 25.1031206559397
Type: Discrete     Decimal: 0     Width: 24     Range: 7 - 60     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 7 | | 1 | 16.7% |
| 10 | | 1 | 16.7% |
| 15 | | 2 | 33.3% |
| 60 | | 2 | 33.3% |
| Sysmiss | | 354 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 1.63055555555556    Standard deviation: 0.734854293421205

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Yes | 122 | 33.9% |
| 2 | No | 237 | 65.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 100    Mean: 58.3472222222222    Standard deviation: 42.6490372955194

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 67 | 18.6% |
| 0 | | 4 | 1.1% |
| 5 | | 4 | 1.1% |
| 10 | | 9 | 2.5% |
| 15 | | 1 | 0.3% |
| 20 | | 13 | 3.6% |
| 25 | | 3 | 0.8% |
| 28 | | 1 | 0.3% |
| 30 | | 12 | 3.3% |
| 40 | | 16 | 4.4% |
| 45 | | 1 | 0.3% |
| 47 | | 1 | 0.3% |
| 49 | | 1 | 0.3% |
| 50 | | 16 | 4.4% |

| 60 | | 16 | 4.4% |
|---|---|---|---|
| 65 | | 1 | 0.3% |
| 70 | | 19 | 5.3% |
| 75 | | 1 | 0.3% |
| 80 | | 21 | 5.8% |
| 85 | | 2 | 0.6% |
| 90 | | 17 | 4.7% |
| 95 | | 5 | 1.4% |
| 97 | | 1 | 0.3% |
| 99 | | 3 | 0.8% |
| 100 | | 125 | 34.7% |

## K34: Main type of e-payment accepted

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 289    Invalid: 71    Minimum: -9    Maximum: 6    Mean: 1.16262975778547    Standard deviation: 0.836154394518447
Type: Discrete    Decimal: 0    Width: 60    Range: -9 - 6    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Internet and mobile banking, including direct debit transfer | 244 | 84.4% |
| 2 | Debit cards | 38 | 13.1% |
| 3 | Credit cards | 3 | 1% |
| 4 | E-money and e-wallet, excluding mobile money | 1 | 0.3% |
| 5 | Mobile money | 0 | 0% |
| 6 | Other | 2 | 0.7% |
| Sysmiss | | 71 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 288    Invalid: 72    Minimum: -9    Maximum: 7    Mean: 0.309027777777778    Standard deviation: 1.1035207005344
Type: Discrete    Decimal: 0    Width: 35    Range: -9 - 7    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 0 | Payment received in less than a day | 241 | 83.7% |
| 1 | | 15 | 5.2% |
| 2 | | 21 | 7.3% |
| 3 | | 7 | 2.4% |
| 6 | | 1 | 0.3% |
| 7 | | 2 | 0.7% |
| Sysmiss | | 72 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

**Overview**

Valid: 288     Invalid: 72     Minimum: -9     Maximum: 25     Mean: -0.760416666666667     Standard deviation: 5.1318737366366
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 25     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 64 | 22.2% |
| 0 | | 33 | 11.5% |
| 1 | | 153 | 53.1% |
| 2 | | 19 | 6.6% |
| 3 | | 5 | 1.7% |
| 4 | | 1 | 0.3% |
| 5 | | 2 | 0.7% |
| 6 | | 2 | 0.7% |
| 8 | | 2 | 0.7% |
| 10 | | 4 | 1.4% |
| 20 | | 1 | 0.3% |
| 24 | | 1 | 0.3% |
| 25 | | 1 | 0.3% |
| Sysmiss | | 72 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 288    Invalid: 72    Minimum: -9    Maximum: 25000    Mean: 369.642361111111    Standard deviation: 1929.89907858683
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 25000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 103 | 35.8% |
| 0 | | 29 | 10.1% |
| 1 | | 85 | 29.5% |
| 2 | | 1 | 0.3% |
| 3 | | 1 | 0.3% |
| 5 | | 3 | 1% |
| 10 | | 1 | 0.3% |
| 15 | | 1 | 0.3% |
| 20 | | 5 | 1.7% |
| 24 | | 1 | 0.3% |
| 25 | | 3 | 1% |
| 30 | | 2 | 0.7% |
| 35 | | 1 | 0.3% |
| 40 | | 2 | 0.7% |
| 50 | | 6 | 2.1% |
| 60 | | 1 | 0.3% |
| 70 | | 1 | 0.3% |
| 100 | | 5 | 1.7% |
| 150 | | 3 | 1% |
| 250 | | 1 | 0.3% |
| 300 | | 3 | 1% |
| 350 | | 1 | 0.3% |
| 400 | | 1 | 0.3% |
| 450 | | 2 | 0.7% |
| 500 | | 4 | 1.4% |
| 800 | | 1 | 0.3% |
| 1000 | | 4 | 1.4% |

| 1500 | | 2 | 0.7% |
|---|---|---|---|
| 1550 | | 1 | 0.3% |
| 2000 | | 1 | 0.3% |
| 2200 | | 1 | 0.3% |
| 3000 | | 5 | 1.7% |
| 4000 | | 2 | 0.7% |
| 9150 | | 1 | 0.3% |
| 10000 | | 3 | 1% |
| 25000 | | 1 | 0.3% |
| Sysmiss | | 72 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 100    Mean: 74.5861111111111    Standard deviation: 43.9166509419806
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 66 | 18.3% |
| 0 | | 7 | 1.9% |
| 1 | | 1 | 0.3% |
| 10 | | 2 | 0.6% |
| 20 | | 2 | 0.6% |
| 30 | | 1 | 0.3% |
| 40 | | 1 | 0.3% |
| 50 | | 6 | 1.7% |
| 60 | | 1 | 0.3% |
| 70 | | 5 | 1.4% |
| 80 | | 3 | 0.8% |
| 85 | | 1 | 0.3% |
| 90 | | 7 | 1.9% |
| 95 | | 9 | 2.5% |
| 98 | | 1 | 0.3% |
| 99 | | 4 | 1.1% |
| 100 | | 243 | 67.5% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 287    Invalid: 73    Minimum: -9    Maximum: 4    Mean: 0.996515679442509    Standard deviation: 0.650434270420856
Type: Discrete    Decimal: 0    Width: 60    Range: -9 - 4    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.3% |
| 1 | Internet and mobile banking, including direct debit transfer | 281 | 97.9% |
| 2 | Debit cards | 3 | 1% |
| 3 | Credit cards | 0 | 0% |
| 4 | E-money and e-wallet, excluding mobile money | 2 | 0.7% |
| 5 | Mobile money | 0 | 0% |
| 6 | Other | 0 | 0% |
| Sysmiss | | 73 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 286    Invalid: 74    Minimum: -9    Maximum: 25    Mean: -1.1958041958042    Standard deviation: 6.17664956730716
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 25    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 85 | 29.7% |
| 0 | | 23 | 8% |
| 1 | | 144 | 50.3% |
| 2 | | 13 | 4.5% |
| 3 | | 4 | 1.4% |
| 4 | | 1 | 0.3% |
| 5 | | 2 | 0.7% |

| 7 | | 1 | 0.3% |
|---|---|---|---|
| 10 | | 4 | 1.4% |
| 15 | | 1 | 0.3% |
| 20 | | 7 | 2.4% |
| 25 | | 1 | 0.3% |
| Sysmiss | | 74 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 0     Maximum: 4     Mean: 0.347222222222222     Standard deviation: 0.760437533896662
Type: Discrete     Decimal: 0     Width: 24     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 | 285 | 79.2% |
| 1 | Minor obstacle | 36 | 10% |
| 2 | Moderate obstacle | 30 | 8.3% |
| 3 | Major obstacle | 7 | 1.9% |
| 4 | Very severe obstacle | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 4     Mean: -0.180555555555556     Standard deviation: 4.44566825846401
Type: Discrete     Decimal: 0     Width: 28     Range: -9 - 4     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 56 | 15.6% |
| -7 | Does not apply (spontaneous) | 22 | 6.1% |

| 1 | Strongly disagree | 93 | 25.8% |
|---|---|---|---|
| 2 | Tend to disagree | 84 | 23.3% |
| 3 | Tend to agree | 88 | 24.4% |
| 4 | Strongly agree | 17 | 4.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 80    Mean: 4.11944444444444    Standard deviation: 12.0846438952457
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 80    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 107 | 29.7% |
| 0 | No time was spent | 48 | 13.3% |
| 1 | | 9 | 2.5% |
| 2 | | 8 | 2.2% |
| 3 | | 4 | 1.1% |
| 4 | | 2 | 0.6% |
| 5 | | 48 | 13.3% |
| 6 | | 3 | 0.8% |
| 7 | | 7 | 1.9% |
| 8 | | 12 | 3.3% |
| 10 | | 42 | 11.7% |
| 12 | | 1 | 0.3% |
| 13 | | 1 | 0.3% |
| 14 | | 1 | 0.3% |
| 15 | | 20 | 5.6% |
| 16 | | 1 | 0.3% |
| 20 | | 26 | 7.2% |
| 24 | | 2 | 0.6% |
| 25 | | 1 | 0.3% |
| 30 | | 9 | 2.5% |
| 40 | | 7 | 1.9% |
| 80 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

#### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.37222222222222    Standard deviation: 0.484069973021012
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

#### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 226 | 62.8% |
| 2 | No | 134 | 37.2% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

#### Overview

Valid: 226    Invalid: 134    Minimum: -9    Maximum: 20    Mean: 1.59734513274336    Standard deviation: 2.03781844909332
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 20    Format: Numeric

#### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 0.4% |
| 1 | | 165 | 73% |
| 2 | | 38 | 16.8% |
| 3 | | 8 | 3.5% |
| 5 | | 8 | 3.5% |
| 6 | | 2 | 0.9% |
| 10 | | 2 | 0.9% |
| 13 | | 1 | 0.4% |
| 20 | | 1 | 0.4% |
| Sysmiss | | 134 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 226    Invalid: 134    Minimum: -9    Maximum: 2    Mean: 1.84513274336283    Standard deviation: 1.22851246277349

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 0.9% |
| -8 | Refusal (spontaneous) | 1 | 0.4% |
| 1 | Yes | 3 | 1.3% |
| 2 | No | 220 | 97.3% |
| Sysmiss | | 134 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 226    Invalid: 134    Minimum: -9    Maximum: 2    Mean: 1.69026548672566    Standard deviation: 1.29669423119082

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 1.3% |
| 1 | Yes | 37 | 16.4% |
| 2 | No | 186 | 82.3% |
| Sysmiss | | 134 | |

## J33: Weeks until final audit report was received

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 37    Invalid: 323    Minimum: -9    Maximum: 45    Mean: 5.54054054054054    Standard deviation: 11.3690481244146

Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 45    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 5.4% |
| -5 | Audit is ongoing | 2 | 5.4% |
| 1 | One week or less | 16 | 43.2% |
| 2 | | 3 | 8.1% |
| 3 | | 2 | 5.4% |
| 4 | | 2 | 5.4% |
| 5 | | 1 | 2.7% |
| 7 | | 1 | 2.7% |
| 10 | | 3 | 8.1% |
| 20 | | 1 | 2.7% |
| 30 | | 3 | 8.1% |
| 45 | | 1 | 2.7% |
| Sysmiss | | 323 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 3     Mean: 1.01666666666667     Standard deviation: 0.182064912358141
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 3     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes, fully | 357 | 99.2% |
| 2 | Yes, partially | 0 | 0% |
| 3 | No | 3 | 0.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 174     Invalid: 186     Minimum: -9     Maximum: 1000     Mean: 102.879310344828     Standard deviation:

184.597428972715
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 1000     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 64 | 36.8% |
| 1 | One hour or less | 0 | 0% |
| 20 | | 2 | 1.1% |
| 24 | | 1 | 0.6% |
| 30 | | 13 | 7.5% |
| 32 | | 2 | 1.1% |
| 35 | | 3 | 1.7% |
| 36 | | 2 | 1.1% |
| 40 | | 9 | 5.2% |
| 50 | | 11 | 6.3% |
| 60 | | 4 | 2.3% |
| 70 | | 2 | 1.1% |
| 72 | | 1 | 0.6% |
| 80 | | 3 | 1.7% |
| 90 | | 2 | 1.1% |
| 96 | | 1 | 0.6% |
| 100 | | 9 | 5.2% |
| 110 | | 1 | 0.6% |
| 120 | | 1 | 0.6% |
| 130 | | 1 | 0.6% |
| 140 | | 2 | 1.1% |
| 150 | | 6 | 3.4% |
| 192 | | 1 | 0.6% |
| 200 | | 7 | 4% |
| 220 | | 2 | 1.1% |
| 240 | | 2 | 1.1% |
| 250 | | 4 | 2.3% |
| 300 | | 2 | 1.1% |
| 350 | | 2 | 1.1% |
| 380 | | 1 | 0.6% |
| 384 | | 2 | 1.1% |
| 400 | | 1 | 0.6% |
| 450 | | 1 | 0.6% |

| 480 | | 1 | 0.6% |
|---|---|---|---|
| 500 | | 1 | 0.6% |
| 600 | | 1 | 0.6% |
| 624 | | 1 | 0.6% |
| 720 | | 1 | 0.6% |
| 730 | | 1 | 0.6% |
| 1000 | | 3 | 1.7% |
| Sysmiss | | 186 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 186    Invalid: 174    Minimum: -9    Maximum: 360    Mean: 17.0967741935484    Standard deviation: 40.4385592055282
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 360    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 79 | 42.5% |
| 1 | One hour or less | 4 | 2.2% |
| 3 | | 4 | 2.2% |
| 4 | | 1 | 0.5% |
| 5 | | 5 | 2.7% |
| 7 | | 1 | 0.5% |
| 8 | | 5 | 2.7% |
| 10 | | 6 | 3.2% |
| 12 | | 2 | 1.1% |
| 15 | | 4 | 2.2% |
| 16 | | 1 | 0.5% |
| 20 | | 16 | 8.6% |
| 24 | | 2 | 1.1% |
| 25 | | 4 | 2.2% |
| 30 | | 9 | 4.8% |
| 35 | | 4 | 2.2% |
| 40 | | 14 | 7.5% |
| 45 | | 1 | 0.5% |
| 50 | | 8 | 4.3% |

| 60 | | 5 | 2.7% |
|---|---|---|---|
| 70 | | 1 | 0.5% |
| 72 | | 1 | 0.5% |
| 80 | | 2 | 1.1% |
| 96 | | 1 | 0.5% |
| 100 | | 1 | 0.5% |
| 120 | | 1 | 0.5% |
| 150 | | 1 | 0.5% |
| 160 | | 1 | 0.5% |
| 168 | | 1 | 0.5% |
| 360 | | 1 | 0.5% |
| Sysmiss | | 174 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 3    Mean: 0.975    Standard deviation: 0.780641476099066
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| 1 | Yes, fully | 351 | 97.5% |
| 2 | Yes, partially | 3 | 0.8% |
| 3 | No | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 3    Mean: 1.02222222222222    Standard deviation: 0.209935805430453
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes, fully | 356 | 98.9% |
| 2 | Yes, partially | 0 | 0% |
| 3 | No | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2    Mean: 0.4    Standard deviation: 3.24762608822408
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 18 | 5% |
| -7 | Not VAT eligible | 19 | 5.3% |
| -6 | VAT refund not available | 14 | 3.9% |
| 1 | Yes | 95 | 26.4% |
| 2 | No | 214 | 59.4% |

## J39: Weeks to receive VAT refund

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 95    Invalid: 265    Minimum: -9    Maximum: 60    Mean: 4.54736842105263    Standard deviation: 14.8221860886958
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 60    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 25 | 26.3% |
| -5 | Refund still outstanding | 13 | 13.7% |
| 1 | One week or less | 2 | 2.1% |
| 3 | | 5 | 5.3% |
| 4 | | 9 | 9.5% |

| | | | |
|---|---|---|---|
| 5 | | 9 | 9.5% |
| 6 | | 6 | 6.3% |
| 7 | | 5 | 5.3% |
| 8 | | 1 | 1.1% |
| 10 | | 4 | 4.2% |
| 15 | | 2 | 2.1% |
| 20 | | 2 | 2.1% |
| 25 | | 3 | 3.2% |
| 30 | | 5 | 5.3% |
| 40 | | 1 | 1.1% |
| 50 | | 1 | 1.1% |
| 60 | | 2 | 2.1% |
| Sysmiss | | 265 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 214     Invalid: 146     Minimum: -9     Maximum: 4     Mean: 2.3785046728972     Standard deviation: 2.77678261611549
Type: Discrete     Decimal: 0     Width: 61     Range: -9 - 4     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 11 | 5.1% |
| 1 | VAT cash refunds take too long to receive | 16 | 7.5% |
| 2 | The application for a VAT cash refund is too complicated | 23 | 10.7% |
| 3 | The establishment did not need to apply for a VAT cash refund | 110 | 51.4% |
| 4 | Other | 54 | 25.2% |
| Sysmiss | | 146 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 2     Mean: 1.90277777777778     Standard deviation: 0.29667245672628
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 2     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 35 | 9.7% |
| 2 | No | 325 | 90.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 35     Invalid: 325     Minimum: 1     Maximum: 4     Mean: 2.6     Standard deviation: 1.00586515293172
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 4     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Very much difficult | 6 | 17.1% |
| 2 | Moderately difficult | 9 | 25.7% |
| 3 | Somewhat difficult | 13 | 37.1% |
| 4 | Not difficult at all | 7 | 20% |
| Sysmiss | | 325 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:      Minimum: 1     Maximum: 2     Mean: 1.9     Standard deviation: 0.300417536736506
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 2     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 36 | 10% |
| 2 | No | 324 | 90% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 36     Invalid: 324     Minimum: -9     Maximum: 180     Mean: 30.6388888888889     Standard deviation: 44.4587467066961

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 180     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 5 | 13.9% |
| 1 | Less than one day | 5 | 13.9% |
| 5 | | 1 | 2.8% |
| 7 | | 1 | 2.8% |
| 10 | | 1 | 2.8% |
| 15 | | 5 | 13.9% |
| 20 | | 4 | 11.1% |
| 21 | | 1 | 2.8% |
| 30 | | 3 | 8.3% |
| 45 | | 1 | 2.8% |
| 60 | | 6 | 16.7% |
| 90 | | 1 | 2.8% |
| 180 | | 2 | 5.6% |
| Sysmiss | | 324 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:      Minimum: -9     Maximum: 1     Mean: -0.144444444444444     Standard deviation: 1.1350197731689

Type: Discrete     Decimal: 0     Width: 29     Range: -9 - 1     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 5 | 1.4% |

| -8 | Refusal (spontaneous) | 1 | 0.3% |
|---|---|---|---|
| 0 | No payments or gifts are paid | 353 | 98.1% |
| 1 | | 1 | 0.3% |

## J7B: Total Annual Informal Payment

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid:     Invalid: 360     Maximum: *     Mean: *     Standard deviation: *
Type: Discrete     Decimal: 0     Width: 29     Range: - *     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category |
|---|---|
| -9 | Don't know (spontaneous) |
| -8 | Refusal (spontaneous) |
| 0 | No payments or gifts are paid |
| Sysmiss | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 2     Mean: 1.92777777777778     Standard deviation: 0.259215777992983
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 2     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 26 | 7.2% |
| 2 | No | 334 | 92.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 26     Invalid: 334     Minimum: -9     Maximum: 90     Mean: 22.1923076923077     Standard deviation: 25.9923361485946

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 90     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 7.7% |
| -6 | Still in process | 1 | 3.8% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 1 | 3.8% |
| 2 | | 1 | 3.8% |
| 3 | | 2 | 7.7% |
| 5 | | 1 | 3.8% |
| 7 | | 1 | 3.8% |
| 10 | | 2 | 7.7% |
| 15 | | 3 | 11.5% |
| 20 | | 1 | 3.8% |
| 30 | | 7 | 26.9% |
| 45 | | 1 | 3.8% |
| 60 | | 1 | 3.8% |
| 90 | | 2 | 7.7% |
| Sysmiss | | 334 | |

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

Data file: Bosnia-and-Herzegovina-2023-expanded.dta

## Overview

Valid: 26     Invalid: 334     Minimum: -9     Maximum: 2     Mean: 1.57692307692308     Standard deviation: 2.15727748652002

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 2     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 3.8% |
| -8 | Refusal (spontaneous) | 0 | 0% |
| 1 | Yes | 0 | 0% |

| 2 | No | 25 | 96.2% |
|---|---|---|---|
| Sysmiss | | 334 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.97777777777778    Standard deviation: 0.147610703673748
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 8 | 2.2% |
| 2 | No | 352 | 97.8% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 8    Invalid: 352    Minimum: -9    Maximum: 90    Mean: 22.625    Standard deviation: 29.9663501757745
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 90    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 12.5% |
| -6 | Still in process | 0 | 0% |
| -5 | Application denied | 0 | 0% |
| 1 | One day or less | 0 | 0% |
| 10 | | 4 | 50% |
| 30 | | 2 | 25% |
| 90 | | 1 | 12.5% |
| Sysmiss | | 352 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 8    Invalid: 352    Minimum: -9    Maximum: 2    Mean: 0.625    Standard deviation: 3.88908729652601
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| -9 | Don't know (spontaneous) | 1 | 12.5% |
| -8 | Refusal (spontaneous) | 0 | 0% |
| 1 | Yes | 0 | 0% |
| 2 | No | 7 | 87.5% |
| Sysmiss | | 352 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 4    Mean: 0.761111111111111    Standard deviation: 1.04954633461858
Type: Discrete    Decimal: 0    Width: 24    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 | 209 | 58.1% |
| 1 | Minor obstacle | 63 | 17.5% |
| 2 | Moderate obstacle | 60 | 16.7% |
| 3 | Major obstacle | 21 | 5.8% |
| 4 | Very severe obstacle | 7 | 1.9% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 4    Mean: 0.447222222222222    Standard deviation: 0.84609083423906

Type: Discrete    Decimal: 0    Width: 24    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 | 262 | 72.8% |
| 1 | Minor obstacle | 52 | 14.4% |
| 2 | Moderate obstacle | 33 | 9.2% |
| 3 | Major obstacle | 9 | 2.5% |
| 4 | Very severe obstacle | 4 | 1.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 4    Mean: 0.438888888888889    Standard deviation: 0.773256968022185

Type: Discrete    Decimal: 0    Width: 24    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 | 255 | 70.8% |
| 1 | Minor obstacle | 60 | 16.7% |
| 2 | Moderate obstacle | 39 | 10.8% |
| 3 | Major obstacle | 4 | 1.1% |
| 4 | Very severe obstacle | 2 | 0.6% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 4    Mean: 1.22777777777778    Standard deviation: 1.2165550501453

Type: Discrete    Decimal: 0    Width: 24    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 | 141 | 39.2% |
| 1 | Minor obstacle | 73 | 20.3% |
| 2 | Moderate obstacle | 85 | 23.6% |
| 3 | Major obstacle | 45 | 12.5% |
| 4 | Very severe obstacle | 16 | 4.4% |

## J30F: How Much of An Obstacle: Corruption

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 4    Mean: 0.811111111111111    Standard deviation: 1.00577102944184

Type: Discrete    Decimal: 0    Width: 24    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 | 185 | 51.4% |
| 1 | Minor obstacle | 88 | 24.4% |
| 2 | Moderate obstacle | 64 | 17.8% |
| 3 | Major obstacle | 16 | 4.4% |
| 4 | Very severe obstacle | 7 | 1.9% |

## H30: How Much of An Obstacle: Courts

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -7    Maximum: 4    Mean: 0.508333333333333    Standard deviation: 1.06079147410414

Type: Discrete    Decimal: 0    Width: 24    Range: -7 - 4    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| -7 | Does not apply | 1 | 0.3% |
| 0 | No obstacle | 259 | 71.9% |
| 1 | Minor obstacle | 40 | 11.1% |
| 2 | Moderate obstacle | 39 | 10.8% |
| 3 | Major obstacle | 12 | 3.3% |
| 4 | Very severe obstacle | 9 | 2.5% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 4    Mean: 0.572222222222222    Standard deviation: 0.926433575889517

Type: Discrete    Decimal: 0    Width: 24    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 | 235 | 65.3% |
| 1 | Minor obstacle | 69 | 19.2% |
| 2 | Moderate obstacle | 35 | 9.7% |
| 3 | Major obstacle | 17 | 4.7% |
| 4 | Very severe obstacle | 4 | 1.1% |

### J30_TAXRATE_POS: J30: rotation position 1

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 7    Mean: 4.05833333333333    Standard deviation: 1.94189623893387
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 49 | 13.6% |
| 2 | | 41 | 11.4% |
| 3 | | 54 | 15% |
| 4 | | 57 | 15.8% |
| 5 | | 65 | 18.1% |
| 6 | | 43 | 11.9% |
| 7 | | 51 | 14.2% |

### ▌ J30_TAXADMIN_POS: J30: rotation position 2

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 7    Mean: 4.175    Standard deviation: 1.94633789403885
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 41 | 11.4% |
| 2 | | 41 | 11.4% |
| 3 | | 61 | 16.9% |
| 4 | | 53 | 14.7% |
| 5 | | 58 | 16.1% |
| 6 | | 47 | 13.1% |
| 7 | | 59 | 16.4% |

### ▌ J30_PERMIT_POS: J30: rotation position 3

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 7    Mean: 4.19444444444444    Standard deviation: 1.98208472513897
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | | 39 | 10.8% |
| 2 | | 56 | 15.6% |
| 3 | | 39 | 10.8% |
| 4 | | 63 | 17.5% |
| 5 | | 49 | 13.6% |
| 6 | | 53 | 14.7% |
| 7 | | 61 | 16.9% |

## J30_INSTABILITY_POS: J30: rotation position 4

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 7    Mean: 4.03611111111111    Standard deviation: 1.98499282960441
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | | 40 | 11.1% |
| 2 | | 67 | 18.6% |
| 3 | | 55 | 15.3% |
| 4 | | 32 | 8.9% |
| 5 | | 59 | 16.4% |
| 6 | | 58 | 16.1% |
| 7 | | 49 | 13.6% |

## J30_CORRUPTION_POS: J30: rotation position 5

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 7     Mean: 3.95     Standard deviation: 1.97131236068725
Type: Discrete     Decimal: 0     Width: 8     Range: 1 - 7     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | | 51 | 14.2% |
| 2 | | 56 | 15.6% |
| 3 | | 46 | 12.8% |
| 4 | | 60 | 16.7% |
| 5 | | 42 | 11.7% |
| 6 | | 64 | 17.8% |
| 7 | | 41 | 11.4% |

## J30_COURTS_POS: J30: rotation position 6

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 7     Mean: 3.87222222222222     Standard deviation: 2.10459255230174
Type: Discrete     Decimal: 0     Width: 8     Range: 1 - 7     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-------|
| 1 | | 63 | 17.5% |
| 2 | | 55 | 15.3% |
| 3 | | 52 | 14.4% |
| 4 | | 47 | 13.1% |
| 5 | | 45 | 12.5% |
| 6 | | 34 | 9.4% |
| 7 | | 64 | 17.8% |

## J30_CRIME_POS: J30: rotation position 7

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 7    Mean: 3.71388888888889    Standard deviation: 2.03966964087014
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 7    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 77 | 21.4% |
| 2 | | 44 | 12.2% |
| 3 | | 53 | 14.7% |
| 4 | | 48 | 13.3% |
| 5 | | 42 | 11.7% |
| 6 | | 61 | 16.9% |
| 7 | | 35 | 9.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 1963    Mean: 106.908333333333    Standard deviation: 209.148252619562
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 1963    Format: Numeric

## Questions and instructions

CATEGORIES

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

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 2238    Mean: 90.4861111111111    Standard deviation: 198.312125123268
Type: Discrete    Decimal: 0    Width: 33    Range: -9 - 2238    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-----|
| -9 | Don't know (spontaneous) | 16 | 80% |
| -7 | Establishment was not in business | 4 | 20% |

## ▌L3A: Num. Full-Time Employees At End of Last FY: Production Workers

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 133     Invalid: 227     Minimum: 1     Maximum: 1228     Mean: 125.804511278195     Standard deviation: 199.223852268817

Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 1228     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-----|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | | 1 | 0.8% |
| 2 | | 3 | 2.3% |
| 3 | | 5 | 3.8% |
| 4 | | 3 | 2.3% |
| 5 | | 4 | 3% |
| 6 | | 3 | 2.3% |
| 7 | | 3 | 2.3% |
| 8 | | 6 | 4.5% |
| 10 | | 2 | 1.5% |
| 11 | | 3 | 2.3% |
| 12 | | 4 | 3% |
| 13 | | 1 | 0.8% |
| 14 | | 2 | 1.5% |
| 15 | | 3 | 2.3% |
| 18 | | 1 | 0.8% |
| 20 | | 2 | 1.5% |
| 23 | | 1 | 0.8% |
| 25 | | 1 | 0.8% |
| 26 | | 2 | 1.5% |
| 27 | | 3 | 2.3% |
| 28 | | 1 | 0.8% |
| 29 | | 1 | 0.8% |
| 30 | | 3 | 2.3% |

| | | | |
|---|---|---|---|
| 33 | | 1 | 0.8% |
| 35 | | 2 | 1.5% |
| 39 | | 2 | 1.5% |
| 40 | | 2 | 1.5% |
| 45 | | 2 | 1.5% |
| 49 | | 1 | 0.8% |
| 50 | | 1 | 0.8% |
| 51 | | 1 | 0.8% |
| 52 | | 1 | 0.8% |
| 55 | | 2 | 1.5% |
| 62 | | 1 | 0.8% |
| 65 | | 2 | 1.5% |
| 70 | | 1 | 0.8% |
| 80 | | 1 | 0.8% |
| 85 | | 2 | 1.5% |
| 89 | | 1 | 0.8% |
| 90 | | 4 | 3% |
| 95 | | 1 | 0.8% |
| 97 | | 1 | 0.8% |
| 98 | | 1 | 0.8% |
| 100 | | 3 | 2.3% |
| 112 | | 1 | 0.8% |
| 120 | | 2 | 1.5% |
| 123 | | 1 | 0.8% |
| 130 | | 3 | 2.3% |
| 135 | | 1 | 0.8% |
| 147 | | 1 | 0.8% |
| 150 | | 2 | 1.5% |
| 155 | | 1 | 0.8% |
| 156 | | 1 | 0.8% |
| 165 | | 1 | 0.8% |
| 170 | | 1 | 0.8% |
| 183 | | 1 | 0.8% |
| 200 | | 1 | 0.8% |
| 210 | | 1 | 0.8% |
| 229 | | 1 | 0.8% |
| 230 | | 1 | 0.8% |
| 250 | | 1 | 0.8% |
| 251 | | 1 | 0.8% |

| | | | |
|---|---|---|---|
| 270 | | 1 | 0.8% |
| 280 | | 2 | 1.5% |
| 300 | | 1 | 0.8% |
| 310 | | 1 | 0.8% |
| 320 | | 1 | 0.8% |
| 330 | | 1 | 0.8% |
| 335 | | 1 | 0.8% |
| 370 | | 2 | 1.5% |
| 385 | | 1 | 0.8% |
| 400 | | 1 | 0.8% |
| 530 | | 1 | 0.8% |
| 550 | | 1 | 0.8% |
| 605 | | 1 | 0.8% |
| 725 | | 1 | 0.8% |
| 800 | | 1 | 0.8% |
| 820 | | 1 | 0.8% |
| 950 | | 1 | 0.8% |
| 1228 | | 1 | 0.8% |
| Sysmiss | | 227 | |

## L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 133     Invalid: 227     Minimum: 0     Maximum: 290     Mean: 19.218045112782     Standard deviation: 31.1592532941089
Type: Discrete     Decimal: 0     Width: 24     Range: 0 - 290     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 3 | 2.3% |
| 1 | | 7 | 5.3% |
| 2 | | 17 | 12.8% |
| 3 | | 13 | 9.8% |
| 4 | | 5 | 3.8% |
| 5 | | 12 | 9% |
| 6 | | 4 | 3% |

| 7 | | 1 | 0.8% |
|---|---|---|---|
| 8 | | 2 | 1.5% |
| 9 | | 4 | 3% |
| 10 | | 2 | 1.5% |
| 11 | | 2 | 1.5% |
| 12 | | 3 | 2.3% |
| 13 | | 1 | 0.8% |
| 14 | | 1 | 0.8% |
| 15 | | 8 | 6% |
| 16 | | 1 | 0.8% |
| 17 | | 2 | 1.5% |
| 18 | | 2 | 1.5% |
| 19 | | 1 | 0.8% |
| 20 | | 4 | 3% |
| 21 | | 2 | 1.5% |
| 22 | | 1 | 0.8% |
| 23 | | 2 | 1.5% |
| 24 | | 1 | 0.8% |
| 25 | | 3 | 2.3% |
| 26 | | 1 | 0.8% |
| 27 | | 2 | 1.5% |
| 30 | | 3 | 2.3% |
| 31 | | 1 | 0.8% |
| 32 | | 1 | 0.8% |
| 35 | | 1 | 0.8% |
| 40 | | 1 | 0.8% |
| 43 | | 1 | 0.8% |
| 45 | | 3 | 2.3% |
| 50 | | 1 | 0.8% |
| 51 | | 1 | 0.8% |
| 55 | | 2 | 1.5% |
| 56 | | 1 | 0.8% |
| 61 | | 1 | 0.8% |
| 63 | | 1 | 0.8% |
| 64 | | 2 | 1.5% |
| 65 | | 1 | 0.8% |
| 67 | | 1 | 0.8% |
| 79 | | 1 | 0.8% |
| 83 | | 1 | 0.8% |

| 105 | | 1 | 0.8% |
|---|---|---|---|
| 290 | | 1 | 0.8% |
| Sysmiss | | 227 | |

## L4A1: Num. of Permanent, Full-Time Skilled Production Workers, Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 850     Mean: 18.7916666666667     Standard deviation: 68.6220396918973
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 850     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 6 | 1.7% |
| 0 | | 63 | 17.5% |
| 1 | | 45 | 12.5% |
| 2 | | 31 | 8.6% |
| 3 | | 25 | 6.9% |
| 4 | | 19 | 5.3% |
| 5 | | 27 | 7.5% |
| 6 | | 14 | 3.9% |
| 7 | | 8 | 2.2% |
| 8 | | 6 | 1.7% |
| 10 | | 24 | 6.7% |
| 11 | | 3 | 0.8% |
| 12 | | 3 | 0.8% |
| 13 | | 4 | 1.1% |
| 14 | | 2 | 0.6% |
| 15 | | 9 | 2.5% |
| 16 | | 1 | 0.3% |
| 17 | | 5 | 1.4% |
| 19 | | 1 | 0.3% |
| 20 | | 9 | 2.5% |
| 21 | | 4 | 1.1% |
| 22 | | 2 | 0.6% |
| 23 | | 4 | 1.1% |
| 25 | | 5 | 1.4% |

| 28 | | 1 | 0.3% |
|----|---|---|------|
| 30 | | 6 | 1.7% |
| 34 | | 1 | 0.3% |
| 35 | | 2 | 0.6% |
| 40 | | 5 | 1.4% |
| 50 | | 6 | 1.7% |
| 54 | | 1 | 0.3% |
| 56 | | 1 | 0.3% |
| 70 | | 1 | 0.3% |
| 75 | | 1 | 0.3% |
| 87 | | 1 | 0.3% |
| 90 | | 2 | 0.6% |
| 110 | | 1 | 0.3% |
| 120 | | 1 | 0.3% |
| 134 | | 1 | 0.3% |
| 137 | | 1 | 0.3% |
| 140 | | 1 | 0.3% |
| 248 | | 1 | 0.3% |
| 252 | | 1 | 0.3% |
| 350 | | 2 | 0.6% |
| 498 | | 1 | 0.3% |
| 546 | | 1 | 0.3% |
| 850 | | 1 | 0.3% |

## L4A2: Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 1163     Mean: 64.6472222222222     Standard deviation: 131.482888061476
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 1163     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 8 | 100% |

## L4B: Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360   Invalid:   Minimum: -9   Maximum: 1414   Mean: 13.3916666666667   Standard deviation: 85.6229308149228
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 1414   Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 8 | 2.2% |
| 0 | | 235 | 65.3% |
| 1 | | 10 | 2.8% |
| 2 | | 16 | 4.4% |
| 3 | | 11 | 3.1% |
| 4 | | 5 | 1.4% |
| 5 | | 10 | 2.8% |
| 6 | | 5 | 1.4% |
| 8 | | 1 | 0.3% |
| 9 | | 3 | 0.8% |
| 10 | | 8 | 2.2% |
| 11 | | 1 | 0.3% |
| 12 | | 1 | 0.3% |
| 13 | | 2 | 0.6% |
| 15 | | 9 | 2.5% |
| 16 | | 1 | 0.3% |
| 17 | | 1 | 0.3% |
| 18 | | 3 | 0.8% |
| 19 | | 1 | 0.3% |
| 20 | | 3 | 0.8% |
| 21 | | 1 | 0.3% |
| 23 | | 1 | 0.3% |
| 24 | | 1 | 0.3% |
| 25 | | 1 | 0.3% |
| 26 | | 1 | 0.3% |
| 30 | | 2 | 0.6% |
| 45 | | 1 | 0.3% |
| 49 | | 1 | 0.3% |
| 50 | | 2 | 0.6% |

| 55 | | 1 | 0.3% |
|------|------|------|------|
| 61 | | 1 | 0.3% |
| 68 | | 1 | 0.3% |
| 80 | | 1 | 0.3% |
| 85 | | 1 | 0.3% |
| 90 | | 1 | 0.3% |
| 101 | | 1 | 0.3% |
| 120 | | 1 | 0.3% |
| 145 | | 1 | 0.3% |
| 221 | | 1 | 0.3% |
| 283 | | 1 | 0.3% |
| 302 | | 1 | 0.3% |
| 355 | | 1 | 0.3% |
| 500 | | 1 | 0.3% |
| 1414 | | 1 | 0.3% |

## L5A: Num. Full-Time Employees At End of Last FY: Female Production Workers

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 133    Invalid: 227    Minimum: -9    Maximum: 1000    Mean: 52.1503759398496    Standard deviation: 135.736849702952
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 1000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|------|------|------|------|
| -9 | Don't know (spontaneous) | 2 | 1.5% |
| 0 | | 33 | 24.8% |
| 1 | | 11 | 8.3% |
| 2 | | 6 | 4.5% |
| 3 | | 3 | 2.3% |
| 4 | | 3 | 2.3% |
| 5 | | 5 | 3.8% |
| 6 | | 4 | 3% |
| 7 | | 1 | 0.8% |
| 10 | | 2 | 1.5% |
| 13 | | 1 | 0.8% |
| 15 | | 6 | 4.5% |

| | | | |
|---|---|---|---|
| 17 | | 1 | 0.8% |
| 18 | | 1 | 0.8% |
| 20 | | 3 | 2.3% |
| 23 | | 1 | 0.8% |
| 25 | | 1 | 0.8% |
| 26 | | 1 | 0.8% |
| 27 | | 2 | 1.5% |
| 29 | | 2 | 1.5% |
| 30 | | 5 | 3.8% |
| 31 | | 1 | 0.8% |
| 32 | | 1 | 0.8% |
| 35 | | 1 | 0.8% |
| 36 | | 1 | 0.8% |
| 43 | | 1 | 0.8% |
| 46 | | 1 | 0.8% |
| 49 | | 1 | 0.8% |
| 50 | | 3 | 2.3% |
| 51 | | 1 | 0.8% |
| 55 | | 1 | 0.8% |
| 60 | | 2 | 1.5% |
| 70 | | 2 | 1.5% |
| 80 | | 1 | 0.8% |
| 83 | | 1 | 0.8% |
| 85 | | 1 | 0.8% |
| 90 | | 2 | 1.5% |
| 95 | | 2 | 1.5% |
| 110 | | 2 | 1.5% |
| 114 | | 1 | 0.8% |
| 118 | | 1 | 0.8% |
| 120 | | 1 | 0.8% |
| 130 | | 1 | 0.8% |
| 140 | | 2 | 1.5% |
| 180 | | 1 | 0.8% |
| 230 | | 1 | 0.8% |
| 240 | | 1 | 0.8% |
| 245 | | 1 | 0.8% |
| 625 | | 1 | 0.8% |
| 682 | | 1 | 0.8% |
| 710 | | 1 | 0.8% |

| 1000 | | 1 | 0.8% |
|------|--|---|------|
| Sysmiss | | 227 | |

## L5B: Num. Full-Time Employees At End of Last FY: Female Non-Production Workers

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 133     Invalid: 227     Minimum: -9     Maximum: 110     Mean: 8.67669172932331     Standard deviation: 14.4040970982167
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 110     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 2 | 1.5% |
| 0 | | 9 | 6.8% |
| 1 | | 16 | 12% |
| 2 | | 22 | 16.5% |
| 3 | | 16 | 12% |
| 4 | | 4 | 3% |
| 5 | | 12 | 9% |
| 6 | | 3 | 2.3% |
| 7 | | 3 | 2.3% |
| 8 | | 4 | 3% |
| 9 | | 4 | 3% |
| 10 | | 6 | 4.5% |
| 11 | | 2 | 1.5% |
| 12 | | 5 | 3.8% |
| 13 | | 2 | 1.5% |
| 15 | | 7 | 5.3% |
| 17 | | 1 | 0.8% |
| 18 | | 3 | 2.3% |
| 20 | | 2 | 1.5% |
| 24 | | 1 | 0.8% |
| 25 | | 1 | 0.8% |
| 30 | | 1 | 0.8% |
| 45 | | 2 | 1.5% |
| 48 | | 1 | 0.8% |
| 50 | | 1 | 0.8% |

| | | | |
|---|---|---|---|
| 60 | | 2 | 1.5% |
| 110 | | 1 | 0.8% |
| Sysmiss | | 227 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 227   Invalid: 133   Minimum: -9   Maximum: 900   Mean: 36.2863436123348   Standard deviation: 106.899969528734
Type: Discrete   Decimal: 0   Width: 24   Range: -9 - 900   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 0.4% |
| 0 | | 11 | 4.8% |
| 1 | | 26 | 11.5% |
| 2 | | 19 | 8.4% |
| 3 | | 25 | 11% |
| 4 | | 19 | 8.4% |
| 5 | | 12 | 5.3% |
| 6 | | 10 | 4.4% |
| 7 | | 7 | 3.1% |
| 8 | | 8 | 3.5% |
| 9 | | 6 | 2.6% |
| 10 | | 6 | 2.6% |
| 11 | | 4 | 1.8% |
| 12 | | 4 | 1.8% |
| 13 | | 2 | 0.9% |
| 14 | | 3 | 1.3% |
| 15 | | 3 | 1.3% |
| 16 | | 1 | 0.4% |
| 17 | | 2 | 0.9% |
| 18 | | 3 | 1.3% |
| 19 | | 1 | 0.4% |
| 20 | | 5 | 2.2% |
| 21 | | 3 | 1.3% |
| 23 | | 1 | 0.4% |

| | | | |
|---|---|---|---|
| 25 | | 4 | 1.8% |
| 27 | | 1 | 0.4% |
| 28 | | 2 | 0.9% |
| 30 | | 1 | 0.4% |
| 33 | | 1 | 0.4% |
| 35 | | 1 | 0.4% |
| 38 | | 1 | 0.4% |
| 40 | | 3 | 1.3% |
| 45 | | 3 | 1.3% |
| 50 | | 1 | 0.4% |
| 51 | | 1 | 0.4% |
| 52 | | 1 | 0.4% |
| 60 | | 1 | 0.4% |
| 64 | | 1 | 0.4% |
| 72 | | 1 | 0.4% |
| 75 | | 1 | 0.4% |
| 91 | | 1 | 0.4% |
| 110 | | 1 | 0.4% |
| 115 | | 1 | 0.4% |
| 128 | | 2 | 0.9% |
| 132 | | 1 | 0.4% |
| 164 | | 1 | 0.4% |
| 180 | | 1 | 0.4% |
| 190 | | 1 | 0.4% |
| 214 | | 1 | 0.4% |
| 216 | | 1 | 0.4% |
| 220 | | 1 | 0.4% |
| 250 | | 1 | 0.4% |
| 285 | | 1 | 0.4% |
| 296 | | 1 | 0.4% |
| 300 | | 2 | 0.9% |
| 570 | | 1 | 0.4% |
| 680 | | 1 | 0.4% |
| 703 | | 1 | 0.4% |
| 900 | | 1 | 0.4% |
| Sysmiss | | 133 | |

## L9B: % of Full Time Workers Completed High School End of Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 178    Invalid: 182    Minimum: -9    Maximum: 100    Mean: 91.7584269662921    Standard deviation: 23.1839380839884
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

#### CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 6 | 3.4% |
| 0 | | 1 | 0.6% |
| 10 | | 1 | 0.6% |
| 40 | | 1 | 0.6% |
| 50 | | 1 | 0.6% |
| 65 | | 1 | 0.6% |
| 67 | | 1 | 0.6% |
| 70 | | 5 | 2.8% |
| 75 | | 1 | 0.6% |
| 78 | | 1 | 0.6% |
| 80 | | 7 | 3.9% |
| 85 | | 1 | 0.6% |
| 90 | | 7 | 3.9% |
| 95 | | 3 | 1.7% |
| 97 | | 1 | 0.6% |
| 98 | | 2 | 1.1% |
| 99 | | 1 | 0.6% |
| 100 | | 137 | 77% |
| Sysmiss | | 182 | |

## L9B1: Number of Full Time Workers Completed High School

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 182    Invalid: 178    Minimum: 0    Maximum: 910    Mean: 59.4065934065934    Standard deviation: 115.125679873048
Type: Continuous    Decimal: 0    Width: 8    Range: 0 - 910    Format: Numeric

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.74444444444444    Standard deviation:
0.436780092578257
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 92 | 25.6% |
| 2 | No | 268 | 74.4% |

## L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 21    Invalid: 339    Minimum: -9    Maximum: 100    Mean: 80.6666666666667    Standard deviation:
33.5862074866058
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 1 | 4.8% |
| 0 | No employees trained | 0 | 0% |
| 23 | | 1 | 4.8% |
| 30 | | 1 | 4.8% |
| 40 | | 1 | 4.8% |
| 50 | | 1 | 4.8% |
| 60 | | 1 | 4.8% |
| 100 | | 15 | 71.4% |
| Sysmiss | | 339 | |

## L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 6     Invalid: 354     Minimum: 5     Maximum: 85     Mean: 21.3333333333333     Standard deviation: 31.3028220240071
Type: Discrete     Decimal: 0     Width: 24     Range: 5 - 85     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | No employees trained | 0 | 0% |
| 5 | | 1 | 16.7% |
| 6 | | 1 | 16.7% |
| 10 | | 2 | 33.3% |
| 12 | | 1 | 16.7% |
| 85 | | 1 | 16.7% |
| Sysmiss | | 354 | |

## L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 21     Invalid: 339     Minimum: -9     Maximum: 100     Mean: 50.3809523809524     Standard deviation: 43.9869028126284
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 100     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 4.8% |
| 0 | No employees trained | 4 | 19% |
| 10 | | 1 | 4.8% |
| 12 | | 1 | 4.8% |
| 15 | | 1 | 4.8% |
| 20 | | 1 | 4.8% |
| 30 | | 1 | 4.8% |
| 50 | | 1 | 4.8% |
| 75 | | 2 | 9.5% |
| 80 | | 1 | 4.8% |
| 100 | | 7 | 33.3% |

| Sysmiss | | 339 | |
|---------|---|-----|---|

## L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 6     Invalid: 354     Minimum: 1     Maximum: 10     Mean: 5.83333333333333     Standard deviation: 3.65604522218567
Type: Discrete     Decimal: 0     Width: 24     Range: 1 - 10     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | No employees trained | 0 | 0% |
| 1 | | 1 | 16.7% |
| 3 | | 1 | 16.7% |
| 5 | | 1 | 16.7% |
| 6 | | 1 | 16.7% |
| 10 | | 2 | 33.3% |
| Sysmiss | | 354 | |

## L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 57     Invalid: 303     Minimum: -9     Maximum: 100     Mean: 71.6491228070175     Standard deviation: 37.7796672582669
Type: Discrete     Decimal: 0     Width: 27     Range: -9 - 100     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 2 | 3.5% |
| 0 | No female employees trained | 1 | 1.8% |
| 2 | | 1 | 1.8% |
| 7 | | 1 | 1.8% |
| 10 | | 3 | 5.3% |
| 15 | | 1 | 1.8% |

| | | | |
|---|---|---|---|
| 20 | | 1 | 1.8% |
| 23 | | 1 | 1.8% |
| 25 | | 1 | 1.8% |
| 30 | | 1 | 1.8% |
| 40 | | 2 | 3.5% |
| 45 | | 1 | 1.8% |
| 50 | | 1 | 1.8% |
| 60 | | 2 | 3.5% |
| 70 | | 2 | 3.5% |
| 80 | | 4 | 7% |
| 95 | | 1 | 1.8% |
| 100 | | 31 | 54.4% |
| Sysmiss | | 303 | |

## ▎L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 35    Invalid: 325    Minimum: 0    Maximum: 88    Mean: 15.7428571428571    Standard deviation: 20.6046009384296

Type: Discrete    Decimal: 0    Width: 27    Range: 0 - 88    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | No female employees trained | 3 | 8.6% |
| 1 | | 3 | 8.6% |
| 2 | | 2 | 5.7% |
| 3 | | 5 | 14.3% |
| 4 | | 1 | 2.9% |
| 5 | | 1 | 2.9% |
| 6 | | 2 | 5.7% |
| 9 | | 2 | 5.7% |
| 10 | | 3 | 8.6% |
| 15 | | 1 | 2.9% |
| 19 | | 1 | 2.9% |
| 20 | | 2 | 5.7% |
| 21 | | 2 | 5.7% |

| | | | |
|---|---|---|---|
| 25 | | 1 | 2.9% |
| 30 | | 2 | 5.7% |
| 50 | | 2 | 5.7% |
| 71 | | 1 | 2.9% |
| 88 | | 1 | 2.9% |
| Sysmiss | | 325 | |

## L31: In the last FY, number of workers establishment needed to hire

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 100    Mean: 1.88333333333333    Standard deviation: 9.40531172154263
Type: Discrete    Decimal: 0    Width: 51    Range: -9 - 100    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| 0 | No need to hire any new permanent full-time workers | 306 | 85% |
| 1 | | 7 | 1.9% |
| 2 | | 10 | 2.8% |
| 4 | | 3 | 0.8% |
| 5 | | 6 | 1.7% |
| 7 | | 2 | 0.6% |
| 8 | | 2 | 0.6% |
| 10 | | 10 | 2.8% |
| 12 | | 1 | 0.3% |
| 16 | | 1 | 0.3% |
| 20 | | 3 | 0.8% |
| 24 | | 1 | 0.3% |
| 25 | | 1 | 0.3% |
| 50 | | 2 | 0.6% |
| 60 | | 1 | 0.3% |
| 100 | | 2 | 0.6% |

## L32: In the last FY, number of workers establishment hired

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 52    Invalid: 308    Minimum: 0    Maximum: 100    Mean: 12.5192307692308    Standard deviation: 20.948574180144
Type: Discrete    Decimal: 0    Width: 24    Range: 0 - 100    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | No hires | 6 | 11.5% |
| 1 | | 5 | 9.6% |
| 2 | | 9 | 17.3% |
| 4 | | 2 | 3.8% |
| 5 | | 6 | 11.5% |
| 7 | | 1 | 1.9% |
| 8 | | 2 | 3.8% |
| 10 | | 9 | 17.3% |
| 16 | | 1 | 1.9% |
| 20 | | 4 | 7.7% |
| 24 | | 1 | 1.9% |
| 25 | | 1 | 1.9% |
| 30 | | 1 | 1.9% |
| 45 | | 1 | 1.9% |
| 57 | | 1 | 1.9% |
| 100 | | 2 | 3.8% |
| Sysmiss | | 308 | |

## L33: Main reason establishment did not hire more workers in the last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 8    Invalid: 352    Minimum: 2    Maximum: 5    Mean: 3.375    Standard deviation: 0.916125381312904
Type: Discrete    Decimal: 0    Width: 64    Range: 2 - 5    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Non-wage labor costs were too high | 0 | 0% |

| 2 | Legally required minimum wage or cost of dismissal were too high | 1 | 12.5% |
|---|---|---|---|
| 3 | Lack of skilled labor | 4 | 50% |
| 4 | Competitive labor costs and benefits were too high | 2 | 25% |
| 5 | Not enough budget or headquarters did not authorize the hiring | 1 | 12.5% |
| 6 | Other | 0 | 0% |
| Sysmiss | | 352 | |

## L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.86111111111111    Standard deviation: 0.346311867578203
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 50 | 13.9% |
| 2 | No | 310 | 86.1% |

## L35: Typical number of weeks to dismiss full-time permanent worker

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 50    Invalid: 310    Minimum: -9    Maximum: 30    Mean: 4.44    Standard deviation: 9.30692083936487
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 30    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 4 | 8% |
| -6 | Still in progress | 0 | 0% |
| 1 | One week or less | 21 | 42% |
| 2 | | 7 | 14% |
| 3 | | 3 | 6% |
| 4 | | 5 | 10% |

| 5 | | 1 | 2% |
|---|---|---|---|
| 6 | | 1 | 2% |
| 12 | | 2 | 4% |
| 15 | | 1 | 2% |
| 24 | | 1 | 2% |
| 30 | | 4 | 8% |
| Sysmiss | | 310 | |

## L36: Typical number of weeks paid in severance

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 50    Invalid: 310    Minimum: -9    Maximum: 24    Mean: 2.54    Standard deviation: 8.97890952880864
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 24    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 10 | 20% |
| 0 | No severance was paid | 23 | 46% |
| 2 | | 1 | 2% |
| 3 | | 2 | 4% |
| 12 | | 8 | 16% |
| 13 | | 1 | 2% |
| 14 | | 2 | 4% |
| 24 | | 3 | 6% |
| Sysmiss | | 310 | |

## L1A: Num. Part-time Employees At End of Last Fiscal Year

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 400    Mean: 1.86666666666667    Standard deviation: 22.1642136717733
Type: Discrete    Decimal: 0    Width: 24    Range: 0 - 400    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 0 | | 344 | 95.6% |
| 1 | | 4 | 1.1% |
| 2 | | 2 | 0.6% |
| 3 | | 1 | 0.3% |
| 5 | | 1 | 0.3% |
| 7 | | 1 | 0.3% |
| 10 | | 1 | 0.3% |
| 13 | | 1 | 0.3% |
| 20 | | 1 | 0.3% |
| 37 | | 1 | 0.3% |
| 60 | | 1 | 0.3% |
| 109 | | 1 | 0.3% |
| 400 | | 1 | 0.3% |

## L6: Num. Full-Time Temporary Employees At End of Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 239    Mean: 2.55833333333333    Standard deviation: 18.718912947868
Type: Discrete    Decimal: 0    Width: 42    Range: -9 - 239    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 2 | 0.6% |
| 0 | No full-time seasonal or temporary workers | 331 | 91.9% |
| 2 | | 3 | 0.8% |
| 3 | | 1 | 0.3% |
| 4 | | 1 | 0.3% |
| 5 | | 2 | 0.6% |
| 6 | | 1 | 0.3% |
| 8 | | 2 | 0.6% |
| 9 | | 1 | 0.3% |
| 10 | | 1 | 0.3% |
| 15 | | 2 | 0.6% |
| 17 | | 2 | 0.6% |

| 20 | | 3 | 0.8% |
|---|---|---|---|
| 24 | | 1 | 0.3% |
| 27 | | 1 | 0.3% |
| 30 | | 2 | 0.6% |
| 51 | | 1 | 0.3% |
| 150 | | 1 | 0.3% |
| 200 | | 1 | 0.3% |
| 239 | | 1 | 0.3% |

## L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 27    Invalid: 333    Minimum: -9    Maximum: 220    Mean: 16    Standard deviation: 46.0526454598013
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 220    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 3 | 11.1% |
| 0 | | 10 | 37% |
| 1 | | 4 | 14.8% |
| 5 | | 1 | 3.7% |
| 10 | | 3 | 11.1% |
| 15 | | 1 | 3.7% |
| 16 | | 1 | 3.7% |
| 24 | | 1 | 3.7% |
| 45 | | 1 | 3.7% |
| 100 | | 1 | 3.7% |
| 220 | | 1 | 3.7% |
| Sysmiss | | 333 | |

## L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 27    Invalid: 333    Minimum: -9    Maximum: 10    Mean: 3.07407407407407    Standard deviation: 3.30414571672905
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 10    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 1 | 3.7% |
| 1 | One month or less | 7 | 25.9% |
| 2 | | 1 | 3.7% |
| 3 | | 9 | 33.3% |
| 5 | | 2 | 7.4% |
| 6 | | 6 | 22.2% |
| 10 | | 1 | 3.7% |
| Sysmiss | | 333 | |

## L37: In the last 3 yrs., establishment has been involved in any labor dispute

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.94722222222222    Standard deviation: 0.223900732967671
Type: Discrete    Decimal: 0    Width: 24    Range: 1 - 2    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 19 | 5.3% |
| 2 | No | 341 | 94.7% |

## L38: Typical number of weeks to resolve labor dispute

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 19    Invalid: 341    Minimum: -7    Maximum: 36    Mean: 7.21052631578947    Standard deviation: 13.0918929425318
Type: Discrete    Decimal: 0    Width: 28    Range: -7 - 36    Format: Numeric

**Questions and instructions**

CATEGORIES

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

| -9 | Don't know (spontaneous) | 0 | 0% |
|---|---|---|---|
| -7 | No dispute has been resolved | 6 | 31.6% |
| 1 | One month or less | 1 | 5.3% |
| 3 | | 2 | 10.5% |
| 4 | | 1 | 5.3% |
| 6 | | 1 | 5.3% |
| 12 | | 2 | 10.5% |
| 18 | | 3 | 15.8% |
| 24 | | 2 | 10.5% |
| 36 | | 1 | 5.3% |
| Sysmiss | | 341 | |

## L39: Cost to resolve labor dispute

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 13    Invalid: 347    Minimum: -9    Maximum: 85000    Mean: 11442.6923076923    Standard deviation: 23235.7173168975
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 85000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 5 | 38.5% |
| 1300 | | 1 | 7.7% |
| 3000 | | 1 | 7.7% |
| 4500 | | 1 | 7.7% |
| 5000 | | 1 | 7.7% |
| 10000 | | 1 | 7.7% |
| 20000 | | 2 | 15.4% |
| 85000 | | 1 | 7.7% |
| Sysmiss | | 347 | |

## L40: In last FY, was establishment visited by health and safety inspectors

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.58333333333333    Standard deviation: 0.493692809882064

Type: Discrete      Decimal: 0      Width: 24      Range: 1 - 2      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 0 | 0% |
| 1 | Yes | 150 | 41.7% |
| 2 | No | 210 | 58.3% |

## L41: Was a report issued for health and safety inspection

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 150      Invalid: 210      Minimum: -9      Maximum: 2      Mean: 0.953333333333333      Standard deviation: 0.830110097546836
Type: Discrete      Decimal: 0      Width: 32      Range: -9 - 2      Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| -9 | Don't know (spontaneous) | 1 | 0.7% |
| -5 | No inspection has been concluded | 0 | 0% |
| 1 | Yes | 146 | 97.3% |
| 2 | No | 3 | 2% |
| Sysmiss | | 210 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360      Invalid:      Minimum: 0      Maximum: 4      Mean: 0.211111111111111      Standard deviation: 0.654863007544763
Type: Discrete      Decimal: 0      Width: 24      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 | 317 | 88.1% |
| 1 | Minor obstacle | 21 | 5.8% |
| 2 | Moderate obstacle | 14 | 3.9% |
| 3 | Major obstacle | 5 | 1.4% |
| 4 | Very severe obstacle | 3 | 0.8% |

## L30B: How Much of An Obstacle: Inadequately Educated Workforce?

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 0     Maximum: 4     Mean: 0.705555555555556     Standard deviation: 0.974306251134463
Type: Discrete     Decimal: 0     Width: 24     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 | 201 | 55.8% |
| 1 | Minor obstacle | 96 | 26.7% |
| 2 | Moderate obstacle | 37 | 10.3% |
| 3 | Major obstacle | 20 | 5.6% |
| 4 | Very severe obstacle | 6 | 1.7% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 15     Mean: 6.16666666666667     Standard deviation: 7.36512901096711
Type: Discrete     Decimal: 0     Width: 47     Range: -9 - 15     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 32 | 8.9% |
| -7 | Does not apply | 33 | 9.2% |

| 1 | Access to finance | 21 | 5.8% |
|---|---|---|---|
| 2 | Access to land | 1 | 0.3% |
| 3 | Business licensing and permits | 4 | 1.1% |
| 4 | Corruption | 16 | 4.4% |
| 5 | Courts | 5 | 1.4% |
| 6 | Crime, theft and disorder | 5 | 1.4% |
| 7 | Customs and trade regulations | 11 | 3.1% |
| 8 | Electricity | 5 | 1.4% |
| 9 | Inadequately educated workforce | 73 | 20.3% |
| 10 | Labor regulations | 1 | 0.3% |
| 11 | Political instability | 106 | 29.4% |
| 12 | Practices of competitors in the informal sector | 15 | 4.2% |
| 13 | Tax administration | 0 | 0% |
| 14 | Tax rates | 25 | 6.9% |
| 15 | Transport | 7 | 1.9% |

## ▌ M1A_FINANCE_POS: m1a: Position of Access to Finance

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 8.30833333333333    Standard deviation: 4.40396598925791
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 31 | 8.6% |
| 2 | | 20 | 5.6% |
| 3 | | 14 | 3.9% |
| 4 | | 22 | 6.1% |
| 5 | | 24 | 6.7% |
| 6 | | 18 | 5% |
| 7 | | 24 | 6.7% |
| 8 | | 29 | 8.1% |
| 9 | | 23 | 6.4% |
| 10 | | 20 | 5.6% |
| 11 | | 28 | 7.8% |
| 12 | | 24 | 6.7% |

| 13 | | 28 | 7.8% |
| 14 | | 30 | 8.3% |
| 15 | | 25 | 6.9% |

## M1A_LAND_POS: m1a: Position of Access to land

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 15     Mean: 8.41388888888889     Standard deviation: 4.23650752111664
Type: Discrete     Decimal: 0     Width: 8     Range: 1 - 15     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| 1 | | 25 | 6.9% |
| 2 | | 21 | 5.8% |
| 3 | | 17 | 4.7% |
| 4 | | 14 | 3.9% |
| 5 | | 25 | 6.9% |
| 6 | | 21 | 5.8% |
| 7 | | 29 | 8.1% |
| 8 | | 21 | 5.8% |
| 9 | | 25 | 6.9% |
| 10 | | 16 | 4.4% |
| 11 | | 42 | 11.7% |
| 12 | | 29 | 8.1% |
| 13 | | 31 | 8.6% |
| 14 | | 25 | 6.9% |
| 15 | | 19 | 5.3% |

## M1A_PERMIT_POS: m1a: Position of Business licensing and permits

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 15     Mean: 8.28611111111111     Standard deviation: 4.49001695363028
Type: Discrete     Decimal: 0     Width: 8     Range: 1 - 15     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 28 | 7.8% |
| 2 | | 27 | 7.5% |
| 3 | | 19 | 5.3% |
| 4 | | 19 | 5.3% |
| 5 | | 24 | 6.7% |
| 6 | | 14 | 3.9% |
| 7 | | 27 | 7.5% |
| 8 | | 22 | 6.1% |
| 9 | | 22 | 6.1% |
| 10 | | 17 | 4.7% |
| 11 | | 21 | 5.8% |
| 12 | | 39 | 10.8% |
| 13 | | 26 | 7.2% |
| 14 | | 31 | 8.6% |
| 15 | | 24 | 6.7% |

## █ M1A_CORRUPTION_POS: m1a: Position of corruption

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 8.44166666666667    Standard deviation: 4.35179180591232
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 23 | 6.4% |
| 2 | | 27 | 7.5% |
| 3 | | 18 | 5% |
| 4 | | 17 | 4.7% |
| 5 | | 24 | 6.7% |
| 6 | | 21 | 5.8% |
| 7 | | 18 | 5% |
| 8 | | 18 | 5% |

| 9 | | 22 | 6.1% |
|---|---|---|---|
| 10 | | 23 | 6.4% |
| 11 | | 36 | 10% |
| 12 | | 39 | 10.8% |
| 13 | | 28 | 7.8% |
| 14 | | 22 | 6.1% |
| 15 | | 24 | 6.7% |

## ▌M1A_COURTS_POS: m1a: Position of Courts

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 8.28055555555556    Standard deviation: 4.36006947406025
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 18 | 5% |
| 2 | | 26 | 7.2% |
| 3 | | 25 | 6.9% |
| 4 | | 28 | 7.8% |
| 5 | | 23 | 6.4% |
| 6 | | 19 | 5.3% |
| 7 | | 18 | 5% |
| 8 | | 24 | 6.7% |
| 9 | | 15 | 4.2% |
| 10 | | 17 | 4.7% |
| 11 | | 39 | 10.8% |
| 12 | | 30 | 8.3% |
| 13 | | 28 | 7.8% |
| 14 | | 31 | 8.6% |
| 15 | | 19 | 5.3% |

## ▌M1A_CRIME_POS: m1a: Position of Crime, theft and disorder

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 8.63888888888889    Standard deviation: 4.3133063391514

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | | 20 | 5.6% |
| 2 | | 18 | 5% |
| 3 | | 27 | 7.5% |
| 4 | | 16 | 4.4% |
| 5 | | 23 | 6.4% |
| 6 | | 21 | 5.8% |
| 7 | | 17 | 4.7% |
| 8 | | 20 | 5.6% |
| 9 | | 22 | 6.1% |
| 10 | | 22 | 6.1% |
| 11 | | 37 | 10.3% |
| 12 | | 33 | 9.2% |
| 13 | | 34 | 9.4% |
| 14 | | 24 | 6.7% |
| 15 | | 26 | 7.2% |

## M1A_TRADE_POS: m1a: Position of Customs and trade regulations

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 8.26944444444444    Standard deviation: 4.59224970473791

Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| 1 | | 29 | 8.1% |
| 2 | | 20 | 5.6% |
| 3 | | 29 | 8.1% |
| 4 | | 21 | 5.8% |

| 5 | | 23 | 6.4% |
|---|---|----|------|
| 6 | | 28 | 7.8% |
| 7 | | 16 | 4.4% |
| 8 | | 15 | 4.2% |
| 9 | | 9 | 2.5% |
| 10 | | 21 | 5.8% |
| 11 | | 31 | 8.6% |
| 12 | | 32 | 8.9% |
| 13 | | 27 | 7.5% |
| 14 | | 30 | 8.3% |
| 15 | | 29 | 8.1% |

## M1A_ELECTRICITY_POS: m1a: Position of Electricity

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 8.31944444444444    Standard deviation: 4.11474144795691
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | | 15 | 4.2% |
| 2 | | 26 | 7.2% |
| 3 | | 22 | 6.1% |
| 4 | | 22 | 6.1% |
| 5 | | 19 | 5.3% |
| 6 | | 25 | 6.9% |
| 7 | | 26 | 7.2% |
| 8 | | 15 | 4.2% |
| 9 | | 24 | 6.7% |
| 10 | | 28 | 7.8% |
| 11 | | 44 | 12.2% |
| 12 | | 27 | 7.5% |
| 13 | | 32 | 8.9% |
| 14 | | 18 | 5% |
| 15 | | 17 | 4.7% |

## M1A_WORKFORCE_POS: m1a: Position of Inadequately educated workforce

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 8.625    Standard deviation: 3.95108496787886
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| 1 | | 11 | 3.1% |
| 2 | | 22 | 6.1% |
| 3 | | 12 | 3.3% |
| 4 | | 24 | 6.7% |
| 5 | | 22 | 6.1% |
| 6 | | 22 | 6.1% |
| 7 | | 28 | 7.8% |
| 8 | | 28 | 7.8% |
| 9 | | 24 | 6.7% |
| 10 | | 27 | 7.5% |
| 11 | | 37 | 10.3% |
| 12 | | 37 | 10.3% |
| 13 | | 24 | 6.7% |
| 14 | | 23 | 6.4% |
| 15 | | 19 | 5.3% |

## M1A_LABOR_POS: m1a: Position of Labor regulations

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 9.05555555555556    Standard deviation:
3.98845439897797
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
| --- | --- | --- | --- |
| 1 | | 12 | 3.3% |

| 2 | | 18 | 5% |
|---|---|---|---|
| 3 | | 15 | 4.2% |
| 4 | | 22 | 6.1% |
| 5 | | 10 | 2.8% |
| 6 | | 25 | 6.9% |
| 7 | | 16 | 4.4% |
| 8 | | 24 | 6.7% |
| 9 | | 34 | 9.4% |
| 10 | | 23 | 6.4% |
| 11 | | 45 | 12.5% |
| 12 | | 35 | 9.7% |
| 13 | | 33 | 9.2% |
| 14 | | 25 | 6.9% |
| 15 | | 23 | 6.4% |

## M1A_INSTABILITY_POS: m1a: Position of Political instability

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 8.02777777777778    Standard deviation: 4.56757441045551
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 19 | 5.3% |
| 2 | | 25 | 6.9% |
| 3 | | 36 | 10% |
| 4 | | 28 | 7.8% |
| 5 | | 24 | 6.7% |
| 6 | | 26 | 7.2% |
| 7 | | 23 | 6.4% |
| 8 | | 17 | 4.7% |
| 9 | | 25 | 6.9% |
| 10 | | 12 | 3.3% |
| 12 | | 35 | 9.7% |
| 13 | | 28 | 7.8% |
| 14 | | 31 | 8.6% |

| 15 | | 31 | 8.6% |
|---|---|---|---|

## M1A_INFORMAL_POS: m1a: Position of Practices of competitors in the informal sector

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 7.83333333333333    Standard deviation: 4.41067330429431
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 23 | 6.4% |
| 2 | | 27 | 7.5% |
| 3 | | 27 | 7.5% |
| 4 | | 24 | 6.7% |
| 5 | | 26 | 7.2% |
| 6 | | 25 | 6.9% |
| 7 | | 26 | 7.2% |
| 8 | | 32 | 8.9% |
| 9 | | 19 | 5.3% |
| 10 | | 35 | 9.7% |
| 13 | | 41 | 11.4% |
| 14 | | 31 | 8.6% |
| 15 | | 24 | 6.7% |

## M1A_TAXADMIN_POS: m1a: Position of Tax administration

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 15    Mean: 7.21666666666667    Standard deviation: 4.45688100590936
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 15    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 28 | 7.8% |

| | | | |
|---|---|---|---|
| 2 | | 25 | 6.9% |
| 3 | | 36 | 10% |
| 4 | | 42 | 11.7% |
| 5 | | 22 | 6.1% |
| 6 | | 28 | 7.8% |
| 7 | | 23 | 6.4% |
| 8 | | 23 | 6.4% |
| 9 | | 30 | 8.3% |
| 10 | | 31 | 8.6% |
| 14 | | 39 | 10.8% |
| 15 | | 33 | 9.2% |

## ▌ M1A_TAXRATE_POS: m1a: Position of Tax rates

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360   Invalid:   Minimum: 1   Maximum: 15   Mean: 6.74166666666667   Standard deviation: 4.21463658692995
Type: Discrete   Decimal: 0   Width: 8   Range: 1 - 15   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 40 | 11.1% |
| 2 | | 26 | 7.2% |
| 3 | | 28 | 7.8% |
| 4 | | 34 | 9.4% |
| 5 | | 22 | 6.1% |
| 6 | | 30 | 8.3% |
| 7 | | 37 | 10.3% |
| 8 | | 31 | 8.6% |
| 9 | | 37 | 10.3% |
| 10 | | 28 | 7.8% |
| 15 | | 47 | 13.1% |

## ▌ M1A_TRANSPORT_POS: m1a: Position of Transport

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 10    Mean: 5.54166666666667    Standard deviation: 2.86918844620441
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 10    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | | 38 | 10.6% |
| 2 | | 32 | 8.9% |
| 3 | | 35 | 9.7% |
| 4 | | 27 | 7.5% |
| 5 | | 49 | 13.6% |
| 6 | | 37 | 10.3% |
| 7 | | 32 | 8.9% |
| 8 | | 41 | 11.4% |
| 9 | | 29 | 8.1% |
| 10 | | 40 | 11.1% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 15000    Maximum: 41853000    Mean: 2168809.23888889    Standard deviation: 4712749.05231068
Type: Discrete    Decimal: 0    Width: 24    Range: 15000 - 41853000    Format: Numeric

### Questions and instructions

CATEGORIES

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

## N2A2: Social security payments and employment-based taxes

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 15673219    Mean: 489915.3    Standard deviation: 1414159.82482205
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 15673219    Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 87 | 100% |

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 3000000    Mean: 124352.383333333    Standard deviation: 344042.459608398
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 3000000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|------|
| -9 | Don't know (spontaneous) | 8 | 100% |

## N2K: Total Annual Cost of Water

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 400000    Mean: 9878.53055555556    Standard deviation: 32832.3857930333
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 400000    Format: Numeric

### Questions and instructions

CATEGORIES

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

## N2L: Total Annual Cost of high-speed, fixed broadband internet

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 90000    Mean: 3550.21944444444    Standard deviation: 8778.86213045121
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 90000    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|-----|
| -9 | Don't know (spontaneous) | 5 | 1.4% |
| -7 | Does not apply | 0 | 0% |
| 0 | | 2 | 0.6% |
| 150 | | 1 | 0.3% |
| 200 | | 1 | 0.3% |
| 216 | | 1 | 0.3% |
| 260 | | 1 | 0.3% |
| 300 | | 2 | 0.6% |
| 312 | | 1 | 0.3% |
| 360 | | 5 | 1.4% |
| 369 | | 1 | 0.3% |
| 380 | | 1 | 0.3% |
| 400 | | 4 | 1.1% |
| 420 | | 1 | 0.3% |
| 450 | | 1 | 0.3% |
| 480 | | 1 | 0.3% |
| 500 | | 16 | 4.4% |
| 550 | | 1 | 0.3% |
| 600 | | 17 | 4.7% |
| 640 | | 1 | 0.3% |
| 650 | | 3 | 0.8% |
| 680 | | 1 | 0.3% |
| 700 | | 4 | 1.1% |
| 720 | | 2 | 0.6% |
| 750 | | 2 | 0.6% |
| 800 | | 15 | 4.2% |
| 840 | | 6 | 1.7% |
| 850 | | 2 | 0.6% |
| 871 | | 1 | 0.3% |
| 900 | | 2 | 0.6% |
| 960 | | 5 | 1.4% |
| 1000 | | 43 | 11.9% |
| 1100 | | 3 | 0.8% |
| 1200 | | 31 | 8.6% |
| 1227 | | 1 | 0.3% |

| 1250 | | 3 | 0.8% |
|------|--|---|------|
| 1300 | | 6 | 1.7% |
| 1400 | | 4 | 1.1% |
| 1440 | | 2 | 0.6% |
| 1500 | | 31 | 8.6% |
| 1560 | | 1 | 0.3% |
| 1700 | | 2 | 0.6% |
| 1764 | | 1 | 0.3% |
| 1800 | | 7 | 1.9% |
| 1900 | | 2 | 0.6% |
| 1947 | | 1 | 0.3% |
| 2000 | | 28 | 7.8% |
| 2040 | | 1 | 0.3% |
| 2100 | | 2 | 0.6% |
| 2400 | | 8 | 2.2% |
| 2500 | | 9 | 2.5% |
| 2600 | | 1 | 0.3% |
| 2675 | | 1 | 0.3% |
| 2700 | | 1 | 0.3% |
| 2800 | | 1 | 0.3% |
| 3000 | | 7 | 1.9% |
| 3185 | | 1 | 0.3% |
| 3200 | | 1 | 0.3% |
| 3227 | | 1 | 0.3% |
| 3240 | | 1 | 0.3% |
| 3300 | | 1 | 0.3% |
| 4000 | | 2 | 0.6% |
| 4080 | | 1 | 0.3% |
| 4500 | | 1 | 0.3% |
| 4800 | | 1 | 0.3% |
| 4824 | | 1 | 0.3% |
| 5000 | | 4 | 1.1% |
| 5400 | | 2 | 0.6% |
| 5500 | | 1 | 0.3% |
| 6000 | | 2 | 0.6% |
| 6500 | | 1 | 0.3% |
| 7000 | | 1 | 0.3% |
| 8000 | | 1 | 0.3% |
| 8400 | | 1 | 0.3% |

| | | | |
|---|---|---|---|
| 8700 | | 1 | 0.3% |
| 9500 | | 1 | 0.3% |
| 9600 | | 1 | 0.3% |
| 9700 | | 1 | 0.3% |
| 10000 | | 2 | 0.6% |
| 12000 | | 2 | 0.6% |
| 12238 | | 1 | 0.3% |
| 13000 | | 1 | 0.3% |
| 14000 | | 1 | 0.3% |
| 15000 | | 2 | 0.6% |
| 16000 | | 1 | 0.3% |
| 16065 | | 1 | 0.3% |
| 16626 | | 1 | 0.3% |
| 16700 | | 1 | 0.3% |
| 17000 | | 2 | 0.6% |
| 18000 | | 1 | 0.3% |
| 20000 | | 3 | 0.8% |
| 24000 | | 1 | 0.3% |
| 25000 | | 1 | 0.3% |
| 25141 | | 1 | 0.3% |
| 30000 | | 1 | 0.3% |
| 37700 | | 1 | 0.3% |
| 39010 | | 1 | 0.3% |
| 40493 | | 1 | 0.3% |
| 66344 | | 1 | 0.3% |
| 78500 | | 1 | 0.3% |
| 90000 | | 1 | 0.3% |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 133    Invalid: 227    Minimum: -9    Maximum: 100462408    Mean: 4378101.5112782    Standard deviation: 11865152.9960937
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 100462408    Format: Numeric

### Questions and instructions

CATEGORIES

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

| -9 | Don't know (spontaneous) | 37 | 27.8% |
|---|---|---|---|
| 70 | | 1 | 0.8% |
| 1496 | | 1 | 0.8% |
| 3000 | | 1 | 0.8% |
| 5000 | | 2 | 1.5% |
| 6000 | | 1 | 0.8% |
| 10000 | | 1 | 0.8% |
| 16000 | | 1 | 0.8% |
| 25000 | | 1 | 0.8% |
| 53000 | | 1 | 0.8% |
| 70000 | | 1 | 0.8% |
| 79000 | | 1 | 0.8% |
| 100000 | | 3 | 2.3% |
| 102919 | | 1 | 0.8% |
| 120000 | | 3 | 2.3% |
| 122561 | | 1 | 0.8% |
| 150000 | | 3 | 2.3% |
| 180000 | | 1 | 0.8% |
| 193000 | | 1 | 0.8% |
| 200000 | | 1 | 0.8% |
| 246000 | | 1 | 0.8% |
| 320000 | | 1 | 0.8% |
| 347981 | | 1 | 0.8% |
| 350000 | | 1 | 0.8% |
| 351535 | | 1 | 0.8% |
| 400000 | | 2 | 1.5% |
| 447000 | | 1 | 0.8% |
| 500000 | | 4 | 3% |
| 570000 | | 1 | 0.8% |
| 655000 | | 1 | 0.8% |
| 800000 | | 1 | 0.8% |
| 900000 | | 1 | 0.8% |
| 950000 | | 1 | 0.8% |
| 995500 | | 1 | 0.8% |
| 1000000 | | 4 | 3% |
| 1015000 | | 1 | 0.8% |
| 1090500 | | 1 | 0.8% |
| 1319076 | | 1 | 0.8% |
| 1330000 | | 1 | 0.8% |

| | | | |
|---|---|---|---|
| 1500000 | | 2 | 1.5% |
| 1650000 | | 1 | 0.8% |
| 1736000 | | 1 | 0.8% |
| 1900000 | | 1 | 0.8% |
| 2000000 | | 1 | 0.8% |
| 2100000 | | 1 | 0.8% |
| 2200000 | | 1 | 0.8% |
| 2219751 | | 1 | 0.8% |
| 2400000 | | 1 | 0.8% |
| 2500000 | | 2 | 1.5% |
| 2600000 | | 1 | 0.8% |
| 2900000 | | 1 | 0.8% |
| 3000000 | | 2 | 1.5% |
| 3980000 | | 1 | 0.8% |
| 4000000 | | 2 | 1.5% |
| 4100000 | | 1 | 0.8% |
| 6000000 | | 1 | 0.8% |
| 6200000 | | 1 | 0.8% |
| 7100000 | | 1 | 0.8% |
| 7392965 | | 1 | 0.8% |
| 8257000 | | 1 | 0.8% |
| 8300000 | | 1 | 0.8% |
| 8806000 | | 1 | 0.8% |
| 10000000 | | 2 | 1.5% |
| 11857000 | | 1 | 0.8% |
| 12600000 | | 1 | 0.8% |
| 14474000 | | 1 | 0.8% |
| 15000000 | | 2 | 1.5% |
| 18000000 | | 1 | 0.8% |
| 20000000 | | 1 | 0.8% |
| 21823072 | | 1 | 0.8% |
| 26200000 | | 1 | 0.8% |
| 27000000 | | 1 | 0.8% |
| 29460000 | | 1 | 0.8% |
| 30000000 | | 1 | 0.8% |
| 34900000 | | 1 | 0.8% |
| 61000000 | | 1 | 0.8% |
| 100462408 | | 1 | 0.8% |
| Sysmiss | | 227 | |

## N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 99     Invalid: 261     Minimum: -9     Maximum: 60000000     Mean: 2823173.34343434     Standard deviation: 7502910.42711894
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 60000000     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 27 | 27.3% |
| 0 | | 1 | 1% |
| 13000 | | 1 | 1% |
| 20000 | | 1 | 1% |
| 33000 | | 1 | 1% |
| 42000 | | 1 | 1% |
| 45000 | | 1 | 1% |
| 50000 | | 1 | 1% |
| 55000 | | 1 | 1% |
| 56000 | | 1 | 1% |
| 80000 | | 1 | 1% |
| 100000 | | 1 | 1% |
| 110000 | | 1 | 1% |
| 115000 | | 1 | 1% |
| 150000 | | 1 | 1% |
| 180000 | | 1 | 1% |
| 200000 | | 2 | 2% |
| 260000 | | 1 | 1% |
| 350000 | | 1 | 1% |
| 450000 | | 1 | 1% |
| 500000 | | 3 | 3% |
| 545087 | | 1 | 1% |
| 570000 | | 1 | 1% |
| 600000 | | 2 | 2% |
| 650000 | | 1 | 1% |
| 680000 | | 1 | 1% |
| 700000 | | 1 | 1% |

| | | | |
|---|---|---|---|
| 750000 | | 1 | 1% |
| 800000 | | 2 | 2% |
| 850000 | | 1 | 1% |
| 900000 | | 1 | 1% |
| 1000000 | | 2 | 2% |
| 1200000 | | 1 | 1% |
| 1243000 | | 1 | 1% |
| 1400000 | | 1 | 1% |
| 1500000 | | 3 | 3% |
| 1595000 | | 1 | 1% |
| 1730000 | | 1 | 1% |
| 1800000 | | 1 | 1% |
| 2000000 | | 1 | 1% |
| 2169197 | | 1 | 1% |
| 2500000 | | 3 | 3% |
| 3000000 | | 2 | 2% |
| 3120000 | | 1 | 1% |
| 3141985 | | 1 | 1% |
| 3500000 | | 1 | 1% |
| 4000000 | | 2 | 2% |
| 4179000 | | 1 | 1% |
| 5000000 | | 3 | 3% |
| 6762135 | | 1 | 1% |
| 9000000 | | 1 | 1% |
| 10000000 | | 2 | 2% |
| 15000000 | | 1 | 1% |
| 17000000 | | 1 | 1% |
| 20000000 | | 1 | 1% |
| 21200000 | | 1 | 1% |
| 28000000 | | 1 | 1% |
| 60000000 | | 1 | 1% |
| Sysmiss | | 261 | |

## N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 133    Invalid: 227    Minimum: -9    Maximum: 12000000    Mean: 1449981.63909774    Standard deviation: 2556817.88430211

Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 12000000     Format: Numeric

**Questions and instructions**

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 34 | 25.6% |
| 15 | | 1 | 0.8% |
| 20 | | 1 | 0.8% |
| 30 | | 1 | 0.8% |
| 10000 | | 1 | 0.8% |
| 15000 | | 1 | 0.8% |
| 40000 | | 1 | 0.8% |
| 50000 | | 2 | 1.5% |
| 62000 | | 1 | 0.8% |
| 74480 | | 1 | 0.8% |
| 75000 | | 1 | 0.8% |
| 80000 | | 2 | 1.5% |
| 86000 | | 1 | 0.8% |
| 90000 | | 1 | 0.8% |
| 93600 | | 2 | 1.5% |
| 100000 | | 1 | 0.8% |
| 112000 | | 1 | 0.8% |
| 131000 | | 1 | 0.8% |
| 131837 | | 1 | 0.8% |
| 140000 | | 1 | 0.8% |
| 150000 | | 3 | 2.3% |
| 160000 | | 1 | 0.8% |
| 164946 | | 1 | 0.8% |
| 175000 | | 1 | 0.8% |
| 200000 | | 4 | 3% |
| 227000 | | 1 | 0.8% |
| 230000 | | 1 | 0.8% |
| 243000 | | 1 | 0.8% |
| 250000 | | 1 | 0.8% |
| 300000 | | 1 | 0.8% |
| 327600 | | 1 | 0.8% |
| 335000 | | 1 | 0.8% |
| 390000 | | 1 | 0.8% |
| 400000 | | 2 | 1.5% |

| | | | |
|---|---|---|---|
| 430000 | | 1 | 0.8% |
| 460000 | | 1 | 0.8% |
| 480000 | | 1 | 0.8% |
| 500000 | | 1 | 0.8% |
| 550000 | | 1 | 0.8% |
| 571298 | | 1 | 0.8% |
| 620000 | | 1 | 0.8% |
| 733200 | | 1 | 0.8% |
| 750000 | | 1 | 0.8% |
| 800000 | | 1 | 0.8% |
| 900000 | | 1 | 0.8% |
| 925000 | | 1 | 0.8% |
| 950000 | | 1 | 0.8% |
| 960000 | | 1 | 0.8% |
| 1000000 | | 1 | 0.8% |
| 1022813 | | 1 | 0.8% |
| 1030000 | | 1 | 0.8% |
| 1080000 | | 1 | 0.8% |
| 1100000 | | 1 | 0.8% |
| 1200000 | | 1 | 0.8% |
| 1500000 | | 3 | 2.3% |
| 1628800 | | 1 | 0.8% |
| 1630000 | | 1 | 0.8% |
| 1700000 | | 1 | 0.8% |
| 1710000 | | 1 | 0.8% |
| 1794000 | | 1 | 0.8% |
| 1797600 | | 1 | 0.8% |
| 1800000 | | 1 | 0.8% |
| 2000000 | | 1 | 0.8% |
| 2014000 | | 1 | 0.8% |
| 2380343 | | 1 | 0.8% |
| 2500000 | | 2 | 1.5% |
| 3168000 | | 1 | 0.8% |
| 3200000 | | 1 | 0.8% |
| 3766208 | | 1 | 0.8% |
| 3833838 | | 1 | 0.8% |
| 3900000 | | 1 | 0.8% |
| 5000000 | | 1 | 0.8% |
| 5230000 | | 1 | 0.8% |

| 5300000 | | 2 | 1.5% |
|---|---|---|---|
| 5500000 | | 1 | 0.8% |
| 5698482 | | 1 | 0.8% |
| 5805154 | | 1 | 0.8% |
| 5887000 | | 1 | 0.8% |
| 6000000 | | 1 | 0.8% |
| 6434000 | | 1 | 0.8% |
| 6555000 | | 1 | 0.8% |
| 8700000 | | 1 | 0.8% |
| 9126000 | | 1 | 0.8% |
| 9200000 | | 1 | 0.8% |
| 11360000 | | 1 | 0.8% |
| 11500000 | | 1 | 0.8% |
| 12000000 | | 1 | 0.8% |
| Sysmiss | | 227 | |

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 133    Invalid: 227    Minimum: -9    Maximum: 74531250    Mean: 3078781.95488722    Standard deviation: 9351021.84682375
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 74531250    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 50 | 37.6% |
| -7 | Does not apply | 0 | 0% |
| 70 | | 1 | 0.8% |
| 988 | | 1 | 0.8% |
| 4000 | | 1 | 0.8% |
| 5000 | | 1 | 0.8% |
| 7000 | | 1 | 0.8% |
| 30000 | | 1 | 0.8% |
| 32000 | | 1 | 0.8% |
| 37000 | | 1 | 0.8% |
| 44000 | | 1 | 0.8% |
| 50000 | | 1 | 0.8% |

| | | | |
|---|---|---|---|
| 56000 | | 1 | 0.8% |
| 96244 | | 1 | 0.8% |
| 100000 | | 2 | 1.5% |
| 112883 | | 1 | 0.8% |
| 123000 | | 1 | 0.8% |
| 130000 | | 2 | 1.5% |
| 138000 | | 1 | 0.8% |
| 150000 | | 2 | 1.5% |
| 200000 | | 2 | 1.5% |
| 218541 | | 1 | 0.8% |
| 309000 | | 1 | 0.8% |
| 320000 | | 1 | 0.8% |
| 350000 | | 1 | 0.8% |
| 373000 | | 1 | 0.8% |
| 400000 | | 2 | 1.5% |
| 430000 | | 1 | 0.8% |
| 450000 | | 1 | 0.8% |
| 500000 | | 1 | 0.8% |
| 540000 | | 1 | 0.8% |
| 561000 | | 1 | 0.8% |
| 630000 | | 1 | 0.8% |
| 700000 | | 1 | 0.8% |
| 730000 | | 1 | 0.8% |
| 840000 | | 1 | 0.8% |
| 850000 | | 2 | 1.5% |
| 944500 | | 1 | 0.8% |
| 964862 | | 1 | 0.8% |
| 1000000 | | 2 | 1.5% |
| 1226829 | | 1 | 0.8% |
| 1250000 | | 1 | 0.8% |
| 1407000 | | 1 | 0.8% |
| 1500000 | | 3 | 2.3% |
| 1550000 | | 1 | 0.8% |
| 1597024 | | 1 | 0.8% |
| 1785000 | | 1 | 0.8% |
| 1900000 | | 1 | 0.8% |
| 2000000 | | 1 | 0.8% |
| 2020000 | | 1 | 0.8% |
| 2560000 | | 1 | 0.8% |

| 3000000 | | 1 | 0.8% |
|---|---|---|---|
| 3210000 | | 1 | 0.8% |
| 3455000 | | 1 | 0.8% |
| 4000000 | | 1 | 0.8% |
| 4300000 | | 1 | 0.8% |
| 4812765 | | 1 | 0.8% |
| 5100000 | | 1 | 0.8% |
| 5600000 | | 1 | 0.8% |
| 5725000 | | 1 | 0.8% |
| 6800000 | | 1 | 0.8% |
| 7500000 | | 1 | 0.8% |
| 8700000 | | 1 | 0.8% |
| 9000000 | | 1 | 0.8% |
| 11000000 | | 1 | 0.8% |
| 11325000 | | 1 | 0.8% |
| 12350000 | | 1 | 0.8% |
| 14000000 | | 1 | 0.8% |
| 14800000 | | 1 | 0.8% |
| 16876494 | | 1 | 0.8% |
| 17500000 | | 1 | 0.8% |
| 19255000 | | 1 | 0.8% |
| 21900000 | | 1 | 0.8% |
| 25685000 | | 1 | 0.8% |
| 62000000 | | 1 | 0.8% |
| 74531250 | | 1 | 0.8% |
| Sysmiss | | 227 | |

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 133    Invalid: 227    Minimum: -9    Maximum: 65000000    Mean: 3196798.69172932    Standard deviation: 9321851.69681283
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 65000000    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 86 | 64.7% |

| | | | |
|---|---|---|---|
| 70000 | | 1 | 0.8% |
| 105000 | | 1 | 0.8% |
| 150000 | | 1 | 0.8% |
| 170000 | | 1 | 0.8% |
| 180000 | | 1 | 0.8% |
| 400000 | | 2 | 1.5% |
| 500000 | | 1 | 0.8% |
| 800000 | | 2 | 1.5% |
| 1000000 | | 3 | 2.3% |
| 1100000 | | 1 | 0.8% |
| 1500000 | | 3 | 2.3% |
| 1700000 | | 1 | 0.8% |
| 2000000 | | 4 | 3% |
| 2500000 | | 2 | 1.5% |
| 3500000 | | 1 | 0.8% |
| 4800000 | | 1 | 0.8% |
| 5000000 | | 3 | 2.3% |
| 6000000 | | 2 | 1.5% |
| 8000000 | | 1 | 0.8% |
| 9000000 | | 2 | 1.5% |
| 10000000 | | 3 | 2.3% |
| 12000000 | | 1 | 0.8% |
| 18000000 | | 1 | 0.8% |
| 20000000 | | 3 | 2.3% |
| 22000000 | | 1 | 0.8% |
| 40000000 | | 2 | 1.5% |
| 50000000 | | 1 | 0.8% |
| 65000000 | | 1 | 0.8% |
| Sysmiss | | 227 | |

## N11: Effective income-based tax rate

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: -9    Maximum: 60    Mean: 9.15    Standard deviation: 7.3412445720256
Type: Discrete    Decimal: 0    Width: 24    Range: -9 - 60    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 22 | 6.1% |
| -8 | Refusal (spontaneous) | 8 | 2.2% |
| 0 | | 1 | 0.3% |
| 2 | | 1 | 0.3% |
| 3 | | 1 | 0.3% |
| 9 | | 2 | 0.6% |
| 10 | | 306 | 85% |
| 15 | | 2 | 0.6% |
| 17 | | 12 | 3.3% |
| 20 | | 1 | 0.3% |
| 49 | | 1 | 0.3% |
| 50 | | 1 | 0.3% |
| 60 | | 2 | 0.6% |

## N12: Effective consumption tax rate

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360     Invalid:     Minimum: -9     Maximum: 27     Mean: 11.2444444444444     Standard deviation: 9.51417193753992
Type: Discrete     Decimal: 0     Width: 24     Range: -9 - 27     Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| -9 | Don't know (spontaneous) | 42 | 11.7% |
| -8 | Refusal (spontaneous) | 11 | 3.1% |
| 1 | | 1 | 0.3% |
| 2 | | 1 | 0.3% |
| 7 | | 2 | 0.6% |
| 8 | | 1 | 0.3% |
| 10 | | 125 | 34.7% |
| 15 | | 2 | 0.6% |
| 17 | | 150 | 41.7% |
| 21 | | 2 | 0.6% |
| 25 | | 2 | 0.6% |
| 27 | | 21 | 5.8% |

## A15D: Day

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 31    Mean: 15.9222222222222    Standard deviation: 8.93676675660165
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 31    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 11 | 3.1% |
| 2 | | 11 | 3.1% |
| 3 | | 18 | 5% |
| 4 | | 11 | 3.1% |
| 5 | | 9 | 2.5% |
| 6 | | 12 | 3.3% |
| 7 | | 10 | 2.8% |
| 8 | | 10 | 2.8% |
| 9 | | 14 | 3.9% |
| 10 | | 13 | 3.6% |
| 11 | | 15 | 4.2% |
| 12 | | 12 | 3.3% |
| 13 | | 6 | 1.7% |
| 14 | | 9 | 2.5% |
| 15 | | 10 | 2.8% |
| 16 | | 7 | 1.9% |
| 17 | | 14 | 3.9% |
| 18 | | 8 | 2.2% |
| 19 | | 16 | 4.4% |
| 20 | | 17 | 4.7% |
| 21 | | 6 | 1.7% |
| 22 | | 18 | 5% |
| 23 | | 16 | 4.4% |
| 24 | | 11 | 3.1% |
| 25 | | 12 | 3.3% |
| 26 | | 10 | 2.8% |
| 27 | | 9 | 2.5% |

| | | | |
|---|---|---|---|
| 28 | | 11 | 3.1% |
| 29 | | 16 | 4.4% |
| 30 | | 10 | 2.8% |
| 31 | | 8 | 2.2% |

## A15M: Month

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 5    Maximum: 12    Mean: 6.88611111111111    Standard deviation: 1.51347757197753
Type: Discrete    Decimal: 0    Width: 8    Range: 5 - 12    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 5 | | 69 | 19.2% |
| 6 | | 84 | 23.3% |
| 7 | | 107 | 29.7% |
| 8 | | 62 | 17.2% |
| 9 | | 12 | 3.3% |
| 10 | | 11 | 3.1% |
| 11 | | 13 | 3.6% |
| 12 | | 2 | 0.6% |

## A15Y: Year

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 2023    Maximum: 2023    Mean: 2023
Type: Discrete    Decimal: 0    Width: 8    Range: 2023 - 2023    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 2023 | | 360 | 100% |

## A15H: Hour

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360   Invalid:   Minimum: 8   Maximum: 23   Mean: 12.7305555555556   Standard deviation: 2.42023957059579
Type: Discrete   Decimal: 0   Width: 8   Range: 8 - 23   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 8 | | 3 | 0.8% |
| 9 | | 19 | 5.3% |
| 10 | | 43 | 11.9% |
| 11 | | 56 | 15.6% |
| 12 | | 62 | 17.2% |
| 13 | | 49 | 13.6% |
| 14 | | 44 | 12.2% |
| 15 | | 48 | 13.3% |
| 16 | | 18 | 5% |
| 17 | | 8 | 2.2% |
| 18 | | 5 | 1.4% |
| 21 | | 1 | 0.3% |
| 22 | | 2 | 0.6% |
| 23 | | 2 | 0.6% |

## A15MIN: Minutes

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360   Invalid:   Minimum: 0   Maximum: 59   Mean: 29.9972222222222   Standard deviation: 18.6961480863103
Type: Continuous   Decimal: 0   Width: 8   Range: 0 - 59   Format: Numeric

## A16: Perception of The Questions Regarding Opinions And Perceptions

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360   Invalid:   Minimum: 1   Maximum: 2   Mean: 1.1   Standard deviation: 0.300417536736506
Type: Discrete   Decimal: 0   Width: 17   Range: 1 - 2   Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Truthful | 324 | 90% |
| 2 | Somewhat truthful | 36 | 10% |
| 3 | Not truthful | 0 | 0% |

## A17: Responses To The Questions About Figures Are…

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 4     Mean: 2.06666666666667     Standard deviation: 1.34806164361504
Type: Discrete     Decimal: 0     Width: 60     Range: 1 - 4     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Are taken directly from establishment records | 208 | 57.8% |
| 2 | Are estimates computed with some precision | 27 | 7.5% |
| 3 | Are arbitrary and unreliable numbers | 18 | 5% |
| 4 | Are in some case taken from books and in some case estimates | 107 | 29.7% |

## A18: This Questionnaire Was Completed In:

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360     Invalid:     Minimum: 1     Maximum: 3     Mean: 1.04722222222222     Standard deviation: 0.299475968605507
Type: Discrete     Decimal: 0     Width: 65     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | One visit in face-to-face interview with one person | 351 | 97.5% |
| 2 | One visit in face-to-face interview with different managers/staff | 1 | 0.3% |
| 3 | Several visits | 8 | 2.2% |

### A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

#### Overview

Valid: 9    Invalid: 351    Minimum: 0    Maximum: 2    Mean: 1    Standard deviation: 0.5
Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 2    Format: Numeric

#### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | | 1 | 11.1% |
| 1 | | 7 | 77.8% |
| 2 | | 1 | 11.1% |
| Sysmiss | | 351 | |

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

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

#### Overview

Valid: 9    Invalid: 351    Minimum: 0    Maximum: 50    Mean: 20.5555555555556    Standard deviation: 16.2873502380767
Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 50    Format: Numeric

#### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | | 2 | 22.2% |
| 10 | | 1 | 11.1% |
| 15 | | 1 | 11.1% |
| 20 | | 1 | 11.1% |
| 30 | | 3 | 33.3% |
| 50 | | 1 | 11.1% |
| Sysmiss | | 351 | |

### A13: Supervisor Number

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 3    Mean: 1.94166666666667    Standard deviation: 0.998292413941221
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 3    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | | 190 | 52.8% |
| 2 | | 1 | 0.3% |
| 3 | | 169 | 46.9% |

## A3B: official Capital City?

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.86944444444444    Standard deviation: 0.337382555192821
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 47 | 13.1% |
| 2 | No | 313 | 86.9% |

## A3C: Main Business City?

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360    Invalid:    Minimum: 1    Maximum: 2    Mean: 1.86944444444444    Standard deviation: 0.337382555192821
Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 2    Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Yes | 47 | 13.1% |
| 2 | No | 313 | 86.9% |

## A3: Size of Locality

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 350   Invalid: 10   Minimum: 3   Maximum: 4   Mean: 3.43428571428571   Standard deviation: 0.49637243223801
Type: Discrete   Decimal: 0   Width: 35   Range: 3 - 4   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 2 | City with population over 1 million | 0 | 0% |
| 3 | Over 250.000 to 1 million | 198 | 56.6% |
| 4 | 50.000 to 250.000 | 152 | 43.4% |
| 5 | Less than 50.000 | 0 | 0% |
| Sysmiss | | 10 | |

## D1A2_V4: Main Product/Service ISIC (Rev. 4) Code

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 360   Invalid:   Minimum: 1010   Maximum: 9512   Mean: 3780.42222222222   Standard deviation: 1568.0807528363
Type: Continuous   Decimal: 0   Width: 8   Range: 1010 - 9512   Format: Numeric

## STRATIFICATIONREGIONCODE: stratification region code

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 351   Invalid: 9   Minimum: 1   Maximum: 3   Mean: 1.78062678062678   Standard deviation: 0.76738565850604
Type: Discrete   Decimal: 0   Width: 36   Range: 1 - 3   Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 1 | Federation of Bosnia and Herzegovina | 150 | 42.7% |
| 2 | Republic of Srpska | 128 | 36.5% |
| 3 | Brčko District | 73 | 20.8% |

| Sysmiss | | 9 | |
|---------|---|---|---|

## STRATIFICATIONSIZECODE: stratification size code

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 351     Invalid: 9     Minimum: 1     Maximum: 4     Mean: 2     Standard deviation: 0.881557064030944
Type: Discrete     Decimal: 0     Width: 19     Range: 1 - 4     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | Small (5-19) | 127 | 36.2% |
| 2 | Medium (20-99) | 106 | 30.2% |
| 3 | Large (100 or more) | 109 | 31.1% |
| 4 | | 9 | 2.6% |
| Sysmiss | | 9 | |

## STRATIFICATIONSECTORCODE: stratification sector code

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

### Overview

Valid: 351     Invalid: 9     Minimum: 1     Maximum: 3     Mean: 1.997150997151     Standard deviation: 0.826346781229892
Type: Discrete     Decimal: 0     Width: 13     Range: 1 - 3     Format: Numeric

### Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|-------|----------|-------|---|
| 1 | Manufacturing | 120 | 34.2% |
| 2 | Retail | 112 | 31.9% |
| 3 | Services | 119 | 33.9% |
| Sysmiss | | 9 | |

## STRATIFICATIONPANELCODE: panel code

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 351    Invalid: 9    Minimum: 0    Maximum: 1    Mean: 0.373219373219373    Standard deviation: 0.484350115716962
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

## Questions and instructions

CATEGORIES

| Value | Category | Cases | |
|---|---|---|---|
| 0 | Fresh | 220 | 62.7% |
| 1 | Panel | 131 | 37.3% |
| Sysmiss | | 9 | |

## WSTRICT: Weight according to strict eligibility

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 82.84033203125    Mean: 11.9074344492621    Standard deviation: 13.7447143460322
Type: Continuous    Decimal: 2    Width: 9    Range: 0 - 82.84033203125    Format: Numeric

## WMEDIAN: Weight according to median eligibility

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 86.6751174926758    Mean: 14.1381796171268    Standard deviation: 16.1990376310329
Type: Continuous    Decimal: 2    Width: 9    Range: 0 - 86.6751174926758    Format: Numeric

## WWEAK: Weight according to weak eligibility

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 360    Invalid:    Minimum: 0    Maximum: 132.986801147461    Mean: 28.5694808145364    Standard deviation: 34.1558055904758
Type: Continuous    Decimal: 2    Width: 9    Range: 0 - 132.986801147461    Format: Numeric

## STRATA: see notes

**Data file: Bosnia-and-Herzegovina-2023-expanded.dta**

## Overview

Valid: 351    Invalid: 9    Minimum: 1    Maximum: 49    Mean: 23.1168091168091    Standard deviation:

14.0145037959364

Type: Continuous　Decimal: 0　Width: 10　Range: 1 - 49　Format: Numeric

# study_resources

## questionnaires

## Bosnia and Herzegovina World Bank Enterprise Survey 2023, Questionnaire

| | |
|---|---|
| title | Bosnia and Herzegovina World Bank Enterprise Survey 2023, Questionnaire |
| authors | The World Bank Group |
| country | Bosnia and Herzegovina |
| language | English |
| filename | ES_B-READY_2023_Questionnaire.pdf |

## technical_documents

## The Bosnia and Herzegovina 2023 World Bank Enterprise Survey, Implementation Report

| | |
|---|---|
| title | The Bosnia and Herzegovina 2023 World Bank Enterprise Survey, Implementation Report |
| authors | The World Bank Group |
| country | Bosnia and Herzegovina |
| language | English |
| filename | Bosnia_and_Herzegovina_2023_ES_Implementation_Report.pdf |

## ReadMe

| | |
|---|---|
| title | ReadMe |
| authors | The World Bank Group |
| country | Bosnia and Herzegovina |
| language | English |
| filename | READ_ME.pdf |