

**EBRD-EIB-WB ENTERPRISE SURVEYS
NOTES, VARIABLE AND VALUE LABELS**

NOTES

_dta:

1. Copyright 2020-2025 The European Bank for Reconstruction and Development, European Investment Bank and The World Bank.
2. Refer to data in all uses as EBRD-EIB-WB Enterprise Surveys 2018-2020.
3. Please read the Technical documentation before using the data.
4. Version as of 28 Jan 2022. Compared to the version of 3 December 2021, a3a was corrected for several observations, as were a3b, a3c and a3.
5. All variables are in Local Currency Units (LCU) where available. Currency is noted in variable lcu; see also Table 3 in the Technical Report.
6. Address comments and questions using the Contact form at <https://beeps-ebird.com/contact>.

VARIABLE LABELS

obs: 27,727

vars: 459 (_dta has notes)

variable name	storage type	display format	value label	variable label
idstd	long	%12.0g		WEB STD FIRMID
id	long	%10.0g		Firm ID
panel	byte	%8.0g	PANEL	Panel Code
id_beepsv	str13	%13s		Panel firm ID in BEEPS V/MENA ES
idstd_beepsv	str8	%9s		Panel firm IDSTD in BEEPS V/MENA ES
id_wbes16	str5	%9s		Panel firm ID in WB ES Egypt 2016
idstd_wbes16	long	%10.0g		Panel firm IDSTD in WB ES Egypt 2016
a4a	byte	%45.0g	A4A	Industry Sampling Sector
a6a	byte	%41.0g	A6A	Sampling Size
a2	byte	%12.0g		Sampling Region
a2x	str70	%70s		Sampling region (string)
a4b	byte	%40.0g	A4B	Industry Screener Sector
a0	byte	%15.0g	A0	Questionnaire
a3a	byte	%24.0g		Region of The Establishment

a3ax	str70	%70s		Region of the establishment (string)
a6c	int	%8.0g		Screeners Size
a6b	byte	%10.0g	A6B	Screeners Size, Categorical
a14d	byte	%8.0g		Day
a14m	byte	%8.0g		Month
a14y	int	%8.0g		Year
a14h	byte	%8.0g		Hour
a14min	byte	%8.0g		Minutes
a1	int	%22.0g	A1	Country Code
country	str18	%18s		Country Code
lcu	str40	%40s		Local currency used for monetary value questions
a12	str14	%14s		Interviewer Number
a1a	byte	%8.0g		Language of The Interview
alax	str11	%11s		Language of the interview (string)
a1c	byte	%29.0g	A1C	Sample Frame Level
a7	byte	%8.0g	A7	Establishment part of a multi-establishment Firm?
a7a	int	%24.0g	A7A	Number of Establishments In The Firm
a7b	byte	%10.0g	A7B	Is This Establishment The Headquarters Location?
a11	byte	%10.0g	A11	If Hq, Financial Statements Independent of The Rest of
Establishment				
a7c	byte	%10.0g	A7C	Does This Headquarters Location Engage In Production or Sales At
This Location?				
a9	byte	%8.0g	A9	Establishment'S Financial Statements Prepared Separately From Hq
Statements				
a20y	int	%8.0g		Close Year of The Last Completed Fiscal Year
a20m	byte	%8.0g		Close Month of The Last Completed Fiscal Year
a20d	byte	%8.0g		Close Day of The Last Completed Fiscal Year
b1	byte	%70.0g	B1	Legal Status of The Firm
b1x	strL	%48s		Other (Specify)
b3	byte	%24.0g	B3	What Percentage of This Firm Does The Largest Owner(S) Own?
b2a	byte	%24.0g	B2A	% Owned By Private Domestic Individuals, Companies or
organizations				
b2b	byte	%24.0g	B2B	% Owned By Private Foreign Individuals, Companies or
organizations				
b2c	byte	%24.0g	B2C	% Owned By Government/State
b2d	byte	%24.0g	B2D	% Owned By Other
b4	byte	%24.0g	B4	Amongst The Owners of The Firm, Are There Any Females?
b4a	byte	%24.0g	B4A	% of The Firm Owned By Females

bmb1	byte	%24.0g	BMB1	% of the Firm Owned By The Same Family
bmb2	byte	%24.0g	BMB2	% of Family Members in Key Management Positions
bmb3	byte	%24.0g	BMB3	Does Firm have Formalized Written Business Strategy?
bmb4	byte	%24.0g	BMB4	Does Firm have Board of Directors or Supervisory Board?
bmb5	byte	%24.0g	BMB5	Owner/CEO/Top Manager/Board Member Ever Elected/Appointed to
Political Position?				
bmb6	byte	%24.0g	BMB6	Firm Part of a Business Membership organization/Trade
Association/Etc.?				
bmb7	byte	%55.0g	DKREF	Most Important Business Membership organization
establishment/Firm belongs?				
bmb8a	byte	%35.0g	BMB8A	Value of Service: Information/Contacts On International Products
& Input Markets				
bmb8b	byte	%35.0g	BMB8B	Value of Service: Accrediting Standards or Quality of Products
bmb8c	byte	%35.0g	BMB8C	Value of service: Information on government regulations
bmb8d	byte	%35.0g	BMB8D	Value of service: Influencing regulatory decision-making
processes / lobbying				
b5	int	%24.0g	B5	Year Establishment Began Operations
b6	int	%24.0g	B6	Number of Full-Time Employees of The Establishment When It
Started Operations				
b6a	byte	%24.0g	B6A	Was Establishment Formally Registered When It Began Operations?
b6b	int	%31.0g	B6B	In What Year Was This Establishment Formally Registered?
b7	int	%24.0g	B7	How Many Years of Experience Working In This Sector Does The Top
Manager Have?				
b7a	byte	%24.0g	B7A	Is The Top Manager Female?
b8	byte	%24.0g	B8	Does Establishment Have An Internationally-Recognized Quality
Certification?				
b8x	strL	%104s		Specify The Internationally-Recognized Quality Certifications
c3	byte	%24.0g	C3	Application To Obtain An Electrical Connection Submitted Over
The Last 2 Years				
c4	int	%24.0g	C4	How Many Days Did It Take For You To Receive An Electrical
Connection Service?				
c5	byte	%24.0g	C5	Informal Gift/Payment Expected or Requested For An Electrical
Connection?				
c6	byte	%24.0g	C6	Over Last FY, Did This Establishment Experience Power Outages?
c7	int	%24.0g	C7	Number of Power Outages Experienced In A Typical Month In Last
Fiscal Year				
c8a	int	%24.0g	C8A	Average Duration of Power Outages: Hours
c8b	int	%24.0g	C8B	Average Duration of Power Outages: Minutes

c9a	byte	%24.0g	C9A	In Last FY, Losses As % of Annual Sales Due To Power Outages
c9b	long	%24.0g	C9B	In Last FY, Value of Losses Due To Power Outages
c10	byte	%24.0g	C10	Generator Shared or Owned Over The Course of Last Fiscal Year?
c11	double	%24.0g	C11	% Electricity From Generator Owned/Shared By The Establishment
In Last FY				
c12	byte	%24.0g	C12	Application To Obtain A Water Connection Submitted Over The Last
2 Years				
c13	int	%24.0g	C13	How Many Days Did It Take For You To Obtain A Water Connection?
c14	byte	%24.0g	C14	When You Applied For A Water Connection, Was An Informal
Gift/Payment Requested?				
c15	byte	%51.0g	C15	Did You Experience Insufficient Water Supply For Production In
Last FY?				
c16	int	%24.0g	C16	Frequency of Incidents of Water Shortages In A Typical Month In
Last FY				
c17	int	%24.0g	C17	Average Length of Water Shortages (Affecting Production) In Last
Fiscal Year				
c22b	byte	%24.0g	C22B	Establishment Has Its Own Website
c30a	byte	%24.0g	C30A	How Much of An Obstacle: Electricity To Operations of This
Establishment?				
d1a1a	byte	%19.0g	D1A1A	Establishment'S Main Product/Service Last FY
d1a1x	strL	%176s		Main Product/Service (By The Largest % of Annual Sales) In Last
Fiscal Year				
d1a3	byte	%24.0g	D1A3	Main Product/Service: Percent of Total Annual Sales
d2	double	%24.0g	D2	In Last Fiscal Year, What Were This Establishment'S Total Annual
Sales?				
d2x	strL	%75s		Please Also Write Out The Number
n3	double	%48.0g	N3	What Were The Establishment Sales 3 Years Ago
bmd1a	byte	%24.0g	BMD1A	Total sales expected to increase, decrease, or stay the same?
bmd1b	long	%24.0g	BMD1B	Expected Annual Sales Growth Next Year
d3a	byte	%24.0g	D3A	% of Sales: National Sales
d3b	byte	%24.0g	D3B	% O Sales: Indirect Exports
d3c	byte	%24.0g	D3C	% of Sales: Direct Exports
d4	int	%24.0g	D4	In Last FY, Avg. Num. of Days For Exported Goods To Clear
Customs?				
d5a	byte	%28.0g	D5A	In Clearing Exports Through Customs, Informal Gift/Payment
Expected or Requested?				
d6	byte	%24.0g	D6	In Last FY, Export Losses Due To Theft As % of Value of Products

d7	byte	%24.0g	D7	In Last FY, Export Losses Due To Breakage or Spoilage As % of Value of Products
d8	int	%24.0g	D8	In What Year Did This Establishment First Export Directly or Indirectly?
d10	byte	%43.0g	D10	In Last FY, % of Value of Products Lost In Transit Due To Theft
d11	byte	%43.0g	D11	In Last FY, % of Value of Products Lost In Transit Due To Breakage or Spoilage?
d12a	byte	%24.0g	D12A	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year
d12b	byte	%24.0g	D12B	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year
d13	byte	%24.0g	D13	Were Any of These Material Inputs And Supplies Imported Directly?
d14	int	%28.0g	D14	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year
d15a	byte	%24.0g	D15A	In Clearing Imports Through Customs, Informal Gift/Payment Expected or Requested?
d30a	byte	%24.0g	D30A	How Much of An Obstacle: Transport?
d30b	byte	%24.0g	D30B	How Much of An Obstacle: Customs And Trade Regulations?
bmr1	byte	%156.0g	BMR1	What Happened When Problem In The Production Process/Services Provision Arose?
bmr2	byte	%24.0g	BMR2	Did This Establishment Monitor Any Production/Service Performance Indicators?
bmr3	byte	%24.0g	BMR3	How Many Production/Service Provision Performance Indicators Were Monitored?
bmr4	byte	%24.0g	BMR4	Did This Establishment Have Production/Service Provision Targets?
bmr5	byte	%48.0g	BMR5	What Best Describes The Time Frame of Production/Service Provision Targets?
bmr6	byte	%39.0g	BMR6	How Easy To Achieve Its Production/Service Provision Targets?
bmr7	byte	%41.0g	BMR7	Who Was Aware of The Production/Service Provision Targets At This Establishment?
bmr8	byte	%24.0g	BMR8	Was There Performance Bonuses Based On Production/Service Provision Targets?
bmr9	byte	%34.0g	BMR9	What Were Managers' Performance Bonuses Usually Based On?
bmr10	byte	%112.0g	BMR10	What Was The Primary Way Non-Managers Were Promoted?
bmr11	byte	%48.0g	BMR11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?

e1	byte	%87.0g	E1	In Last FY, Main Market For Establishment'S Main Product
e2b	int	%24.0g	E2B	Competitors For The Main Product/Service In The Main Market
e6	byte	%24.0g	E6	Do You Use Technology Licensed From A Foreign-Owned Company?
e11	byte	%24.0g	E11	Does This Establishment Compete Against Unregistered or Informal Firms?
e30	byte	%24.0g	E30	How Much of An Obstacle: Practices of Competitors In Informal Sector?
h1	byte	%24.0g	H1	New Products/Services Introduced Over Last 3 Yrs
h2	byte	%24.0g	H2	New Products/Services Also New For Thr Establishment'S Main Market
h3x	strL	%232s		Describe In Detail The Main New or Significantly Improved Product or Service
h4x	strL	%235s		Describe How The Main New/Significantly Improved Product or Service Is Different
h5	byte	%24.0g	H5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process
h6x	strL	%212s		Describe Main New/Significantly Improved Process This Establishment Introduced
h7x	strL	%178s		How The Main New/Significantly Improved Process Is Different
bmh1	byte	%24.0g	BMH1	During Last 3 Yrs, Establishment Spent On Acquisition of External Knowledge?
bmh2	byte	%24.0g	BMH2	During Last 3 Yrs, Establishment Spent On R&D Within The Establishment?
bmh3	byte	%24.0g	BMH3	During Last 3 Yrs, Establishment Spent On R&D Contracted Outside Establishment?
h8	byte	%24.0g	H8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?
h9	double	%24.0g	H9	How Much Spent On R&D, Either In-House or External?
f1	byte	%24.0g	F1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?
f2	int	%24.0g	F2	Number of Hours Per Week Operated By The Establishment In Last Fiscal Year
bmt1	byte	%28.0g	BMT1	How Often Does The Top Manager Meet With The COO, CAO etc.?
bmt2	byte	%28.0g	BMT2	How Often Does The Top Manager Meet With Suppliers?
bmt3	byte	%28.0g	BMT3	How Often Does Top Manager Meet With Employees In Production/Services Provision?
bmt4	byte	%27.0g	BMT4	How Many Meetings With Top Manager More Than One Other Participant Involved?

bmt5	byte	%27.0g	BMT5	How Many Meetings With Top Manager Last Longer Than One Hour?
g6a	byte	%24.0g	G6A	Percentage of The Building Occupied: Owned By This Establishment
g6b	byte	%24.0g	G6B	Percentage of The Building Occupied: Leased or Rented By This Establishment
g6c	byte	%24.0g	G6C	Percentage of The Building Occupied: Other
g1a	byte	%53.0g	G1A	Percentage of The Land Occupied: Owned By This Establishment
g1b	byte	%53.0g	G1B	Percentage of The Land Occupied: Rented or Leased By This Establishment
g1c	byte	%53.0g	G1C	Percentage of The Land Occupied: Other
g2	byte	%24.0g	G2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years
g3	int	%24.0g	G3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?
g4	byte	%24.0g	G4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit
g5a	long	%24.0g	G5A	What Is The Total Selling Area In This Establishment?
g5b	byte	%13.0g	G5B	The Area Is Measured In:
g5bx	strL	%9s		Specify Other Units (If Not Included Above) The Area Is Measured In
g30a	byte	%24.0g	G30A	How Much of An Obstacle: Access To Land?
i1	byte	%24.0g	I1	In Last FY, Did This Establishment Pay For Security?
i2a	byte	%24.0g	I2A	Percentage of Total Annual Sales Paid For Security In Last Fiscal Year
i2b	double	%24.0g	I2B	In Last Fiscal Year, What Is The Total Annual Cost of Security?
i3	byte	%24.0g	I3	Losses Due To Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year
i4a	byte	%24.0g	I4A	Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)
i4b	long	%24.0g	I4B	Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY
i30	byte	%24.0g	I30	How Much of An Obstacle: Crime, Theft And Disorder?
k1c	byte	%24.0g	K1C	In Last FY, % of Material Inputs or Services Paid For After Delivery
k2c	byte	%24.0g	K2C	In Last FY, % of Total Annual Sales Paid For After Delivery
k3a	byte	%24.0g	K3A	% of Working Capital Financed From Internal Funds/Retained Earnings
k3bc	byte	%24.0g	K3BC	% of Working Capital Borrowed From Banks

k3e Institutions	byte	%24.0g	K3E	% of Working Capital Borrowed From Non-Bank Financial
k3f /Customers	byte	%24.0g	K3F	% of Working Capital Purchased On Credit/Advances From Suppliers
bmk3a	byte	%24.0g	BMK3A	% of Working Capital in Government grants
bmk3b	byte	%24.0g	BMK3B	% of Working Capital in Issued Bonds
bmk3hd	byte	%24.0g	BMK3HD	% Other, Moneylenders, Friends, Relatives, etc.
bmk2	byte	%28.0g	BMK2	The Proportion of Working Capital, Financed By The Same Group
k4	byte	%24.0g	K4	Did This Establishment Purchase Any Fixed Assets In Last FY?
n5a	double	%24.0g	N5A	Total Annual Expenditure For Purchases of Equipment In Last FY
n5b	double	%24.0g	N5B	Total Annual Expenditure For Purchases of Land And Buildings In
Last FY				
k5a Earnings	byte	%24.0g	K5A	Last FY, % Fixed Assets Funded By: Internal Funds/Retained
k5a1	double	%24.0g	K5A1	Fixed Assets - Value Internal Funds or Retained Earnings
k5bc	byte	%24.0g	K5BC	Last FY, % Fixed Assets Funded By: Bank Borrowing
k5bc1	double	%24.0g	K5BC1	Fixed Assets - Value Borrowed From Banks
k5i Issued New Equity	byte	%24.0g	K5I	Last FY, % Fixed Assets Funded By: Owners' Contributions or
k5i1 Shares	long	%24.0g	K5I1	Fixed Assets - Value Owners' Contribution or Issued New Equity
k5e Institutions	byte	%24.0g	K5E	Last FY, % Fixed Assets Funded By: Non-Bank Financial
k5e1 Institutions	double	%24.0g	K5E1	Fixed Assets - Value Borrowed From Non-Bank Financial
k5f Suppliers/Advances From Customers	byte	%24.0g	K5F	Last FY, % Fixed Assets Funded By: Credit From
k5f1 Advances From Customers	long	%24.0g	K5F1	Fixed Assets - Value Purchases On Credit From Suppliers,
bmk5a	byte	%24.0g	BMK5A	Last FY, % Fixed Assets Financed with Government grants
bmk5a1	double	%24.0g	BMK5A1	Fixed Assets - Financed with Government grants
bmk5b	byte	%24.0g	BMK5B	Last FY, % Fixed Assets Financed by Issuing Bonds
bmk5b1	long	%24.0g	BMK5B1	Fixed Assets - Financed by Issuing Bonds
bmk5hdj Lenders\Friends\Relatives\Etc)	byte	%24.0g	BMK5HDJ	Last FY, % Fixed Assets Funded By: Other (Money
bmk5hdj1	long	%24.0g	BMK5HDJ1	Fixed Assets - Value Other
bmk4 Same Group	byte	%28.0g	BMK4	Proportion of Total Purchase of Fixed Assets Financed By The

bmK5	byte	%24.0g	BMK5	Lease Any Fixed Assets, e.g. Machinery, Vehicles, Equipment, Land or Buildings?
bmK6	byte	%24.0g	BMK6	Purchase Any Trademarks, Copyrights, Patents, or Other Intangible Assets?
k4b	byte	%24.0g	K4B	Purchase Any New/Used Fixed Assets?
n5c	double	%24.0g	N5C	Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY
n5d	double	%24.0g	N5D	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY
k6	byte	%24.0g	K6	Does This Establishment Have A Checking And\or Saving Account?
k7	byte	%24.0g	K7	At This Time, Does This Establishment Have An Overdraft Facility?
k8	byte	%24.0g	K8	Establishment Has A Line of Credit or Loan From A Financial Institution?
bmK7	byte	%85.0g	BMK7	What Is The Reason For Not Having A Loan or Line of Credit At The Moment?
k9	byte	%38.0g	K9	Type of Financial Institution That Granted The Line of Credit or Loan
bmK8	byte	%27.0g	DKREF	Which Bank Provided The Most Recent Line of Credit or Loan?
k10	int	%24.0g	K10	Year When The Most Recent Loan/Line of Credit Approved
k11	double	%24.0g	K11	For The Most Recent Loan, What Was The Value At The Time of Approval?
bmK9	byte	%24.0g	BMK9	In What Currency Is The Most Recent Line of Credit or Loan Denominated?
bmK9x	strL	%9s		Other (Specify)
bmK10	long	%24.0g	BMK10	What Was The original Duration of The Most Recent Line of Credit or Loan?
k13	byte	%24.0g	K13	Financing Required For The Most Recent Line of Credit or Loan
k14a	byte	%24.0g	K14A	Type of Collateral Required For The Most Recent Loan? Land, Buildings
k14b	byte	%24.0g	K14B	Type of Collateral Required For The Most Recent Loan? Equipment
k14c	byte	%24.0g	K14C	Type of Collateral Required For The Most Recent Loan? Accounts
k14d	byte	%24.0g	K14D	Type of Collateral Required For The Most Recent Loan? Personal Assets
k14e	byte	%24.0g	K14E	Type of Collateral Required For The Most Recent Loan? Other
k15a	double	%24.0g	K15A	Value of Collateral Required For The Most Recent Credit/Loan
k15b	long	%24.0g	K15B	Total Number of Open Lines of Credit and Outstanding Loans

k15c	double	%24.0g	K15C	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)
k15d	byte	%24.0g	K15D	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?
k16	byte	%24.0g	K16	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?
k17	byte	%57.0g	K17	Main Reason For Not Applying For New Loans or New Lines of Credit
k20a1	byte	%32.0g	K20A1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?
k21	byte	%24.0g	K21	Financial Statements Checked & Certified By External Auditor In Last FY?
k30	byte	%24.0g	K30	How Much of An Obstacle: Access To Finance
h7a	byte	%24.0g	H7A	The Court System Is Fair, Impartial And Uncorrupted
j2	byte	%24.0g	J2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?
j3	byte	%24.0g	J3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?
j4	int	%24.0g	J4	Frequency of Inspections/Requirement For Meeting By Tax officials
j5	byte	%24.0g	J5	In Any of These Inspections Was A Gift/Informal Payment Requested ?
bmj1a	byte	%24.0g	BMJ1A	Tax officials Were Professional And Impartial
bmj1b	byte	%24.0g	BMJ1B	Tax officials Were Transparent When Making Decisions About This Establishment
bmj1c	byte	%24.0g	BMJ1C	This Establishment Was Able To Voice Complaints
bmj1_impartial_pos	byte	%8.0g		BMj1: The Position in which This Option Appears During Interview
bmj1_transparent_pos	byte	%8.0g		BMj1: The Position in which This Option Appears During Interview
bmj1_voice_pos	byte	%8.0g		BMj1: The Position in which This Option Appears During Interview
j6a	byte	%24.0g	J6A	Government Contract Secured (or Attempted) In The Last 12 Months?
j6	byte	%24.0g	J6	% of Value Avg. Establishment Pays In Informal Gifts To Govt To Secure Contract?
j7a	byte	%29.0g	J7A	Percent of Total Annual Sales Paid In Informal Payments
j7b	long	%29.0g	J7B	Total Annual Informal Payment

j10	byte	%24.0g	J10	Application To Obtain An Import License Submitted Over The Last
2 Years?				
j11	int	%24.0g	J11	How Many Days Did It Take To Obtain Your Import License?
j12	byte	%24.0g	J12	When You Applied For An Import License, Was An Informal
Gift/Payment Requested?				
j13	byte	%24.0g	J13	Application To Obtain An Operating License Submitted Over Last 2
Years?				
j14	int	%24.0g	J14	How Many Days Did It Take To Obtain Your Operating License?
j15	byte	%24.0g	J15	When You Applied For Operating License Was An Informal
Gift/Payment Requested?				
bmj2a	byte	%24.0g	BMJ2A	Public officials Were Professional And Impartial
bmj2b	byte	%24.0g	BMJ2B	Public officials Were Transparent In Making Decisions About This
Establishment				
bmj2c	byte	%24.0g	BMJ2C	This Establishment Was Able To Voice Complaints
bmj2_impartial_pos				
	byte	%8.0g		BMj2: The Position in which This Option Appears During Interview
bmj2_transparent_pos				
	byte	%8.0g		BMj2: The Position in which This Option Appears During Interview
bmj2_voice_pos	byte	%8.0g		BMj2: The Position in which This Option Appears During Interview
bmj3a	byte	%24.0g	BMJ3A	Payments, Gifts or Exchange of Favors With Parliamentarians To
Affect Votes				
bmj3b	byte	%24.0g	BMJ3B	Payments, or Exchange of Favors With National Govt officials To
Affect Decrees				
bmj3c	byte	%24.0g	BMJ3C	Payments, or Exchange of Favors With Local/Reg. Govt officials
To Affect Policy				
bmj3_parliament_pos				
	byte	%8.0g		BMj3: The Position in which This Option Appears During Interview
bmj3_natgov_pos	byte	%8.0g		BMj3: The Position in which This Option Appears During Interview
bmj3_locgov_pos	byte	%8.0g		BMj3: The Position in which This Option Appears During Interview
j30a	byte	%24.0g	J30A	How Much of An Obstacle: Tax Rates
j30b	byte	%24.0g	J30B	How Much of An Obstacle: Tax Administrations
j30c	byte	%24.0g	J30C	How Much of An Obstacle: Business Licensing And Permits
j30e	byte	%24.0g	J30E	How Much of An Obstacle: Political Instability
j30f	byte	%24.0g	J30F	How Much of An Obstacle: Corruption
h30	byte	%24.0g	H30	How Much of An Obstacle: Courts
bmj4a	byte	%24.0g	BMJ4A	How Much of An Obstacle: Occupational safety regulations
bmj4b	byte	%24.0g	BMJ4B	How Much of An Obstacle: Health and hygiene regulations
bmj4c	byte	%24.0g	BMJ4C	How Much of An Obstacle: Environmental regulations

j30_taxrate_pos	byte	%8.0g		J30: The Position in which This Option Appears During Interview
j30_taxadmin_pos				
	byte	%8.0g		J30: The Position in which This Option Appears During Interview
j30_permit_pos	byte	%8.0g		J30: The Position in which This Option Appears During Interview
j30_instability_pos				
	byte	%8.0g		J30: The Position in which This Option Appears During Interview
j30_corruption_pos				
	byte	%8.0g		J30: The Position in which This Option Appears During Interview
j30_courts_pos	byte	%8.0g		J30: The Position in which This Option Appears During Interview
j30_safety_pos	byte	%8.0g		J30: The Position in which This Option Appears During Interview
j30_health_pos	byte	%8.0g		J30: The Position in which This Option Appears During Interview
j30_environment_pos				
	byte	%8.0g		J30: The Position in which This Option Appears During Interview
bmj5	byte	%40.0g	BMJ5	For The Next 3 Years, Which Public Spending Should Be of Highest
Priority?				
bmj5x	strL	%35s		Other (Specify)
l1	long	%24.0g	L1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year
l2	long	%33.0g	L2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago
l3a	int	%24.0g	L3A	Num. Full-Time Employees At End of Last FY: Production Workers
l3b	int	%24.0g	L3B	Num. Full-Time Employees At End of Last FY: Non-Production
Workers				
l4a1	int	%24.0g	L4A1	Num. of Permanent, Full-Time Highly Skilled Production Workers,
Last FY				
l4a2	int	%24.0g	L4A2	Num. of Permanent, Full-Time Semi Skilled Production Workers,
Last FY				
l4b	int	%24.0g	L4B	Num. of Permanent, Full-Time Unskilled Production Workers, Last
FY				
l5a	int	%24.0g	L5A	Num. Full-Time Employees At End of Last FY: Female Production
Workers				
l5b	int	%24.0g	L5B	Num. Full-Time Employees At End of Last FY: Female Non-
Production Workers				
l5	int	%24.0g	L5	Num. Full-Time Employees At End of Last FY: Female
l6	int	%42.0g	L6	Num. Full-Time Temporary Employees At End of Last FY
l6a	int	%24.0g	L6A	Female Temporary, Full-Time Workers Employed Throughout Last FY
l8	byte	%24.0g	L8	Avg. Length of Employment of All Full-Time Temporary Employees
In Last FY				
l9b	byte	%24.0g	L9B	% of Full Time Workers Completed High School End of Last FY
l9b1	int	%24.0g	L9B1	Number of Full Time Workers Completed High School

bml1a	byte	%30.0g	BML1A	% Permanent Full-Time Employees At The End of FY Had A
University Degree?				
bml1b	int	%30.0g	BML1B	Num. of Permanent Full-Time Employees At The End of FY Had A
University Degree?				
l10	byte	%24.0g	L10	Formal Training Programs For Permanent, Full-Time Employees In
Last FY				
bml2	byte	%44.0g	BML2	What Was The Primary Focus of The Formal Training Programs?
l11a	byte	%24.0g	L11A	% Permanent Full-Time Production Employees Received Formal
Training In Last FY				
l11a1	int	%24.0g	L11A1	Training Programs Amount: Production Full-Time Permanent
Employees Trained				
l11b	byte	%24.0g	L11B	% Permanent Fulltime Nonproduction Employees Received Formal
Training In Last FY				
l11b1	int	%24.0g	L11B1	Training Programs Amount:Non-Production Full-Time Permanent
Employees Trained				
l30a	byte	%24.0g	L30A	How Much of An Obstacle: Labor Regulations?
l30b	byte	%24.0g	L30B	How Much of An Obstacle: Inadequately Educated Workforce?
mla	byte	%47.0g	M1A	Biggest Obstacle Affecting The Operation of This Establishment
mla_finance_pos	byte	%8.0g		mla: Position of Access to Finance
mla_land_pos	byte	%8.0g		mla: Position of Access to land
mla_permit_pos	byte	%8.0g		mla: Position of Business licensing and permits
mla_corruption_pos				
	byte	%8.0g		mla: Position of corruption
mla_courts_pos	byte	%8.0g		mla: Position of Courts
mla_crime_pos	byte	%8.0g		mla: Position of Crime, theft and disorder
mla_trade_pos	byte	%8.0g		mla: Position of Customs and trade regulations
mla_electricity_pos				
	byte	%8.0g		mla: Position of Electricity
mla_workforce_pos				
	byte	%8.0g		mla: Position of Inadequately educated workforce
mla_labor_pos	byte	%8.0g		mla: Position of Labor regulations
mla_instability_pos				
	byte	%8.0g		mla: Position of Political instability
mla_informal_pos				
	byte	%8.0g		mla: Position of Practices of competitors in the informal sector
mla_taxadmin_pos				
	byte	%8.0g		mla: Position of Tax administration
mla_taxrate_pos	byte	%8.0g		mla: Position of Tax rates

m1a_transport_pos	byte	%8.0g		m1a: Position of Transport
n2a	double	%24.0g	N2A	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last
Fiscal Year				
n2e	double	%24.0g	N2E	Cost of Raw Materials And Intermediate Goods Used In Prod. In
Last Fiscal Year				
n2b	double	%24.0g	N2B	Total Annual Costs of Electricity In Last Fiscal Year
n2f	double	%24.0g	N2F	Total Annual Costs of Fuel In Last Fiscal Year
n2i	double	%24.0g	N2I	Total Annual Cost of Finished Goods/Materials Bought To Resell
In Last FY				
n2p	double	%24.0g	N2P	Total Cost of Sales In Last FY
n2e1	double	%33.0g	N2E1	Total Cost of Raw Materials And Intermediate Goods Used In
Production				
n7a	double	%24.0g	N7A	Cost For Establishment To Re-Purchase All of Its Machinery
bmga22	byte	%32.0g	BMGA22	Continue with current respondent or someone else
bmga23	byte	%71.0g	BMGA23	Continue F2F or by phone
a15d	byte	%8.0g		Day
a15m	byte	%8.0g		Month
a15y	int	%8.0g		Year
a15h	byte	%8.0g		Hour
a15min	byte	%8.0g		Minutes
gdpr1a	byte	%8.0g	GDPR1A	GDPR consent, respondent 1
gdpr1b	byte	%8.0g	GDPR1B	GDPR consent, respondent 2
gdpr1c	byte	%8.0g	GDPR1C	GDPR consent, respondent 3
a15a1a	byte	%52.0g	A15A1A	Option That Best Describes The Main Respondents Position
a15a1ax	strL	%9s		Main Respondent Position In The Establishment
a15a2a	byte	%24.0g	A15A2A	Main Respondent Years Working In The Establishment:
a15a3	byte	%21.0g	A15A3	Main Respondent's Gender
a15a1bx	strL	%9s		Second Respondent Position In The Establishment
a15a2b	byte	%24.0g	A15A2B	Second Respondent Years Working In The Establishment:
a15b3	byte	%21.0g	A15B3	Second Respondent's Gender
a15a1cx	str52	%52s		Third Respondent Position In The Establishment
a15a2c	byte	%24.0g	A15A2C	Third Respondent Years Working In The Establishment:
a15c3	byte	%21.0g	A15C3	Third Respondent's Gender
a16	byte	%17.0g	A16	Perception of The Questions Regarding Opinions And Perceptions
a17	byte	%60.0g	A17	Responses To The Questions About Figures Are...
a18	byte	%65.0g	A18	This Questionnaire Was Completed In:

a19h	byte	%24.0g	DKREF	If Option 2 or 3 In A.18, Estimate Duration of The Whole
Interview: Hours				
a19m	byte	%24.0g	DKREF	If Option 2 or 3 In A.18, Estimate Duration of The Whole
Interview: Minutes				
bmga14gd	byte	%24.0g	DKREF	Day
bmga14gm	byte	%24.0g	DKREF	Month
bmga14gy	int	%24.0g	DKREF	Year
bmga14gh	byte	%24.0g	DKREF	Hour
bmga14gmin	byte	%24.0g	DKREF	Minutes
bmga1	byte	%24.0g	BMGA1	In Last FY, Strategic Objectives Mention Environmental or
Climate Change Issues				
bmga2	byte	%24.0g	BMGA2	In Last FY, Have Manager Responsible For Environmental or
Climate Issues?				
bmga3	byte	%61.0g	BMGA3	Manager Responsible For Environment And Climate Change Issues
Report To				
bmga4	byte	%24.0g	BMGA4	Customers Require Certifications or Adherence To Some
Environmental Standards?				
bmgb1	byte	%24.0g	BMGB1	Over Last 3 Years, Experienced Monetary Losses Due To Extreme
Weather Events				
bmgb2	byte	%24.0g	BMGB2	Over Last 3 Years, Experienced Monetary Losses From Pollution
bmgc1	byte	%24.0g	BMGC1	Over Last 3 Years, Did This Establishment Monitor Its Energy
Consumption?				
bmgc2	byte	%27.0g	BMGC2	Over Last 3 Years, How Often Monitor Its Energy Consumption?
bmgc3	byte	%24.0g	BMGC3	Over Last 3 Years, Completed External Energy Consumption Audit?
bmgc4	byte	%24.0g	BMGC4	Over Last 3 Years, Did This Establishment Monitor Its Water
Usage?				
bmgc5	byte	%27.0g	BMGC5	Over Last 3 Years, How Often Did This Establishment Monitor Its
Water Usage?				
bmgc6	byte	%24.0g	BMGC6	Over Last 3 Years, Did This Establishment Complete External
Water Usage Audit?				
bmgc7	byte	%24.0g	BMGC7	Over Last 3 Years, Did This Establishment Emit CO2?
bmgc8	byte	%24.0g	BMGC8	Over Last 3 Years, Did This Establishment Monitor Its CO2
Emissions?				
bmgc9	byte	%27.0g	BMGC9	Over Last 3 Years, How often Did This Establishment Monitor Its
CO2 Emissions?				
bmgc10	byte	%24.0g	BMGC10	Over Last 3 Years, Completed External Audit of CO2 Emissions?
bmgc11	byte	%24.0g	BMGC11	Over Last 3 Years, Monitor CO2 Emissions Along Its Supply Chain

bmgc12 Than CO2?	byte	%24.0g	BMGC12	Over Last 3 Years, Did This Establishment Emit Pollutants Other
bmgc13 Other Than CO2?	byte	%24.0g	BMGC13	Over Last 3 Years, Did This Establishment Monitor Pollutants
bmgc14 CO2?	byte	%27.0g	BMGC14	Over Last 3 Years, How Often Monitor Its Emissions Other Than
bmgc15 Than CO2	byte	%24.0g	BMGC15	Over Last 3 Years, Completed External Audit on Pollutants Other
bmgc16 Consumption?	byte	%24.0g	BMGC16	Over Last 3 Years, Did This Establishment Have Targets On Energy
bmgc17 Were Set?	byte	%37.0g	BMGC17	Over Last 3 Years, What Sort of Targets On Energy Consumption
bmgc18 Emissions?	byte	%24.0g	BMGC18	Over Last 3 Years, Did This Establishment Have Targets For CO2
bmgc19	byte	%48.0g	BMGC19	Over Last 3 Years, What Sort of Targets On CO2 Emissions?
bmgc20 Than CO2?	byte	%24.0g	BMGC20	Over Last 3 Years, Have Targets For Pollution Emissions Other
bmgc21 Other Than CO2?	byte	%48.0g	BMGC21	Over Last 3 Years, What Sort of Targets On Pollution Emission
bmgc22 Targets?	byte	%24.0g	BMGC22	Is Environment/CC Manager Evaluated On Meeting Environmental
bmgc23a	byte	%28.0g	BMGC23A	Over Last 3 Years, Adopt Heating And Cooling Improvements
bmgc23b On Site	byte	%28.0g	BMGC23B	Over Last 3 Years, Adopt More Climate-Friendly Energy Generation
bmgc23c	byte	%28.0g	BMGC23C	Over Last 3 Years, Adopt Machinery Upgrades
bmgc23d	byte	%28.0g	BMGC23D	Over Last 3 Years, Adopt Energy Management
bmgc23e Management	byte	%28.0g	BMGC23E	Over Last 3 Years, Adopt Waste Minimization, Recycling And Waste
bmgc23f	byte	%28.0g	BMGC23F	Over Last 3 Years, Adopt Air Pollution Control Measures
bmgc23g	byte	%28.0g	BMGC23G	Over Last 3 Years, Adopt Water Management
bmgc23h In The Fleet	byte	%28.0g	BMGC23H	Over Last 3 Years, Adopt Upgrades of Vehicles, Vessels, Aircraft
bmgc23i	byte	%28.0g	BMGC23I	Over Last 3 Years, Adopt Improvement of Lighting Systems
bmgc23j	byte	%28.0g	BMGC23J	Over Last 3 Years, Adopt Other Pollution Control Measures
bmgc24 Impacts?	byte	%50.0g	BMGC24	Which Measure Has Contributed The Most To Reducing Environmental
bmgc25 Efficiency?	byte	%24.0g	BMGC25	Over Last 3 Years, Adopt Any Measures To Enhance Energy

bmgc26	byte	%24.0g	BMGC26	Over Last 3 Years, Were Any Of These Measures Developed By The Establishment?
bmgc27	byte	%44.0g	BMGC27	What Is The Main Reason No Measures Were Not Adopted?
bmgc27x	strL	%52s		Other Main Reason No Measures Were Adopted
bmgc28	byte	%24.0g	BMGC28	Over Last 3 Years, Max. Time Period for Return On Investment Of The Measures?
bmgc29	byte	%24.0g	BMGC29	Over Last 3 Years, Was Max. Payback Time vs. Non-Energy Efficiency Measures
bmgd1	byte	%24.0g	BMGD1	In Last FY, Participated In Emission Trading Scheme? (Only EU and Kazakhstan)
bmgd2	byte	%24.0g	BMGD2	In Last FY, Participation In The ETS Provoked Adjustments In Production?
bmgd3	byte	%46.0g	BMGD3	In Last FY, Extent of Adjustments Made Due To The ETS? (Only EU and Kazakhstan)
bmgd4	long	%24.0g	BMGD4	In Last FY, Added Compliance Costs Due To the ETS? (Only EU and Kazakhstan)
bmgd5	byte	%24.0g	BMGD5	In Last FY, Did This Establishment Receive Free Emission Allowances?
bmgd6	byte	%24.0g	BMGD6	In Last FY, Was This Establishment Subject To An Energy Tax or Levy?
bmgd7	byte	%24.0g	BMGD7	In Last FY, Subject To An Energy Performance Standard In Its Operations?
bmgd8	byte	%52.0g	BMGD8	In Last FY, Which Energy Performance Standard Subjected To?
bmge1	double	%24.0g	BMGE1	Electricity, In KWh, Consumed By The Establishment In Last FY?
bmge2	double	%24.0g	BMGE2	Fuels Made From Petroleum Consumed By The Establishment In Last FY
bmge2u	byte	%32.0g	BMGE2U	Units For Fuel Made From Petroleum
bmge2x	str12	%12s		Specify Other Units For Fuel (If Not Included Above)
bmge3	double	%24.0g	BMGE3	Natural Gas Consumed By The Establishment In Last FY
bmge3u	byte	%36.0g	BMGE3U	Units For Natural Gas
bmge3x	str18	%18s		Specify Other Units For Natural Gas (If Not Included Above)
bmge4	long	%24.0g	BMGE4	Coal, In Tonnes, Consumed By The Establishment In Last FY
bmge5	byte	%24.0g	BMGE5	In Last FY, Use Energy From Its Own Renewable Sources?
bmge6	long	%24.0g	BMGE6	Kilograms of Solid Waste Generated By The Establishment In Last FY
bmge7	byte	%24.0g	BMGE7	In Last FY, Did This Establishment Measure Its CO2 Emissions?
bmge8a	byte	%24.0g	BMGE8A	In Last FY, Emit Conventional Air Pollution (E.G. Nox, Sox)?
bmge8b	byte	%24.0g	BMGE8B	In Last FY, Emit Other Greenhouse Gases (Ghgs)?

bmge8c	byte	%24.0g	BMGE8C	In Last FY, Emit Soil or Land Pollutants?
bmge8d	byte	%24.0g	BMGE8D	In Last FY, Emit Water Pollutants?
bmge9a	byte	%24.0g	BMGE9A	In Last FY, Emit Conventional Air Pollution Other than CO2 (e.g. NOx, SOx)?
bmge9b	byte	%24.0g	BMGE9B	In Last FY, Emit Other Greenhouse Gases (GHGs)?
bmge9c	byte	%24.0g	BMGE9C	In Last FY, Emit Soil or Land Pollutants?
bmge9d	byte	%24.0g	BMGE9D	In Last FY, Emit Water Pollutants?
bmga15gd	byte	%24.0g	DKREF	Day
bmga15gm	byte	%24.0g	DKREF	Month
bmga15gy	int	%24.0g	DKREF	Year
bmga15gh	byte	%24.0g	DKREF	Hour
bmga15gmin	byte	%24.0g	DKREF	Minutes
gdpr2	byte	%8.0g	GDPR2	GDPR consent, Green Economy Module Respondent
bmga15a1dx	strL	%9s		Green Economy Module Respondent Position In The Firm
bmga15a2d	byte	%24.0g	BMGA15A2D	Green Economy Module Respondent Years Working In The Firm
bmga15a4d	byte	%24.0g	BMGA15A4D	Green Economy Module Respondent Years In Position In The Firm
bmga15a3d	byte	%21.0g	BMGA15A3D	Green Economy Module Respondent's Gender
bmga12	str7	%9s		Interviewer Number (Green Economy Module)
a13	str11	%11s		Supervisor Number
a3b	byte	%8.0g	A3B	official Capital City?
a3c	byte	%8.0g	A3C	Main Business City?
a3	byte	%35.0g	A3	Size of Locality
d1a2	int	%8.0g		Main Product/Service ISIC (Rev. 3.1) Code
stratificationregioncode	byte	%12.0g		stratification region code
stratificationsizecode	byte	%19.0g	StratificationSizeCode	stratification size code
stratificationsectorcode	byte	%19.0g		stratification sector code
stratificationpanelcode	byte	%10.0g	StratificationPanelCode	panel code
wstrict	float	%9.2f		Weight according to strict eligibility
wmedian	float	%9.2f		Weight according to median eligibility

wweak	float	%9.2f	Weight according to weak eligibility
strata	int	%10.0g	see notes
mode	byte	%19.0g	Mode of Data Collection
bmwstrict	float	%9.2f	Weights for BM* Questions Only - Refer to implementation report
for more details			
bmwmedian	float	%9.2f	Weights for BM* Questions Only - Refer to implementation report
for more details			
bmwweak	float	%9.2f	Weights for BM* Questions Only - Refer to implementation report
for more details			
contractor	byte	%10.0g	Contractor (Romania only)

VALUE LABELS

A15A1A:

- 8 Refusal
- 1 Owner
- 2 President, Executive Director, or CEO
- 3 Chief Financial, Chief Operational Officer (CFO/COO)
- 4 Operational or plant manager
- 5 Sales or marketing manager
- 6 Accountant
- 7 Lawyer
- 8 Other Administrative
- 9 Other Management
- 10 Other (Specify)

A18:

- 9 Don't know
- 1 One visit in face-to-face interview with one person
- 2 One visit in face-to-face interview with different managers/staff
- 3 Several visits

A17:

- 9 Don't know
- 1 Are taken directly from establishment records
- 2 Are estimates computed with some precision
- 3 Are arbitrary and unreliable numbers
- 4 Are in some case taken from books and in some case estimates

A16:

- 9 Don't know

1 Truthful
 2 Somewhat truthful
 3 Not truthful
 A11:
 -9 Don't know
 1 Yes
 2 No
 A7C:
 -9 Don't know
 1 Yes
 2 No
 A7B:
 -9 Don't know
 1 Yes
 2 No
 BML2:
 -9 Don't know (spontaneous)
 1 Numeracy or math skills
 2 Problem solving or critical thinking skills
 3 Foreign language skills
 4 Managerial and leadership skills
 5 Interpersonal and communication skills
 6 Job-specific technical skills
 7 Other
 DKREF:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 BMJ3C:
 -9 Don't know (spontaneous)
 -7 Does not apply
 0 No impact
 1 Minor impact
 2 Moderate impact
 3 Major impact
 4 Very major impact
 5 Very major impact
 BMJ3B:
 -9 Don't know (spontaneous)

- 7 Does not apply
- 0 No impact
- 1 Minor impact
- 2 Moderate impact
- 3 Major impact
- 4 Very major impact
- 5 Very major impact

BMJ3A:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 0 No impact
- 1 Minor impact
- 2 Moderate impact
- 3 Major impact
- 4 Very major impact
- 5 Very major impact

contractor:

- 1 Kantar Romania
- 2 Kapa Research

A4A:

- 1 Manufacturing
- 2 Retail
- 3 Other Services
- 4 Food & Beverages
- 5 Textiles
- 6 Garments
- 7 Non-Metallic Mineral Products
- 8 Fabricated Metal Products
- 9 Machinery & Equipment
- 10 Furniture
- 11 Rubber & Plastics Products
- 12 Other Manufacturing
- 13 Construction
- 14 Hotels
- 15 Wholesale
- 16 Textiles & Garments
- 17 Wholesale & Retail
- 18 Leather Products

- 19 Chemicals
- 20 Petroleum products, Plastics & Rubber
- 21 Basic Metals & Metal Products
- 22 Machinery & Equipment, Electronics & Vehicles
- 23 Wood Products, Furniture, Paper & Publishing
- 24 Services of Motor Vehicles/Wholesale/Retail
- 25 Hospitality & Tourism

A6A:

- 1 Small
- 2 Medium
- 3 Large
- 4 Very Large (250+) (Cyprus and Malta only)
- 5 Unknown (Azerbaijan and Jordan only)
- 6 Small or medium (Jordan only)
- 7 Medium or large (Jordan only)

A1:

- 37 Jordan
- 38 West Bank and Gaza
- 42 Morocco
- 44 Albania
- 50 Belarus
- 51 Georgia
- 52 Tajikistan
- 53 Turkey
- 54 Ukraine
- 55 Uzbekistan
- 58 Russia
- 59 Poland
- 60 Romania
- 61 Serbia
- 62 Kazakhstan
- 63 Moldova
- 64 Bosnia and Herz.
- 65 Azerbaijan
- 66 North Macedonia
- 67 Armenia
- 68 Kyrgyz Rep.
- 69 Mongolia

70 Estonia
71 Kosovo
72 Czech Rep.
73 Hungary
74 Latvia
75 Lithuania
76 Slovak Rep.
77 Slovenia
78 Bulgaria
79 Croatia
80 Montenegro
92 Egypt
112 Greece
114 Spain
115 Portugal
129 Lebanon
150 Tunisia
158 Cyprus
159 Italy
160 Malta

BMGA15A3:

1 Male
2 Female

BMGA15A4:

1 Less than one year

BMGA15A2:

1 Less than one year

GDPR2:

1 Yes
2 No

PANEL:

0 Fresh
1 Panel

A3:

2 City with population over 1 million
3 Over 250.000 to 1 million
4 50.000 to 250.000
5 Less than 50.000

A3C:

- 1 Yes
- 2 No

A3B:

- 1 Yes
- 2 No

BMGA15A3D:

- 8 Refusal (spontaneous)
- 1 Male
- 2 Female

BMGA15A4D:

- 9 Don't know (spontaneous)
- 8 Refusal (spontaneous)
- 1 One year or less

BMGA15A2D:

- 9 Don't know (spontaneous)
- 8 Refusal (spontaneous)
- 1 One year or less

BMGE9D:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMGE9C:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMGE9B:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMGE9A:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMGE8D:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMGE8C:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGE8B:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGE8A:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGE7:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGE6:
 -9 Don't know (spontaneous)

BMGE5:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGE4:
 -9 Don't know (spontaneous)

BMGE3U:
 1 kWh
 2 MMBtu(million British Thermal Units)
 3 Standard cubic feet (SCF)
 4 Cubic meter
 5 Other

BMGE3:
 -9 Don't know (spontaneous)

BMGE2U:
 1 Tonnes
 2 Liters
 3 Other unit (spontaneous-specify)

BMGE2:
 -9 Don't know (spontaneous)

BMGE1: -9 Don't know (spontaneous)

BMGD8: -9 Don't Know (Spontaneous)
 1 Standard for total energy use
 2 Standard for energy use relative to output
 3 Standard for energy use relative to other parameters

BMGD7: -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGD6: -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGD5: -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGD4: -9 Don't Know (spontaneous)
 -8 Refusal (spontaneous)
 0 No additional costs

BMGD3: -9 Don't know (spontaneous)
 1 Minor, no fundamental changes in practices
 2 Moderate
 3 Major, led to fundamental changes in practices

BMGD2: -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGD1: -9 Don't know (spontaneous)
 1 Yes
 2 No

BMGC29: -9 Don't Know (Spontaneous)

1 Longer
 2 Equal
 3 Shorter

BMGC28:

-9 Don't know (spontaneous)

1 Yes
 2 No

BMGC27:

-9 Don't know (spontaneous)

1 Not a priority relative to other investments
 2 Not profitable
 3 Lack of financial resources
 4 Uncertainty about regulation
 5 Uncertainty about future prices
 6 Operational and/or technical risk
 7 Other

BMGC26:

-9 Don't know (spontaneous)
 -8 Refusal (spontaneous)

1 Yes
 2 No

BMGC25:

-9 Don't know (spontaneous)
 -8 Refusal (spontaneous)

1 Yes
 2 No

BMGC24:

-9 Don't know (spontaneous)
 -7 None of the above (spontaneous)

1 Heating and cooling improvements
 2 More climate-friendly energy generation on site
 3 Machinery and equipment upgrades
 4 Energy management
 5 Waste minimization, recycling and waste management
 6 Air pollution control measures
 7 Water management
 8 Upgrade of vehicles
 9 Improvements to lighting system

10 Other pollution control measures

BMGC23J:
-9 Don't know (spontaneous)
-7 Does not apply (spontaneous)
1 Yes
2 No

BMGC23I:
-9 Don't know (spontaneous)
-7 Does not apply (spontaneous)
1 Yes
2 No

BMGC23H:
-9 Don't know (spontaneous)
-7 Does not apply (spontaneous)
1 Yes
2 No

BMGC23G:
-9 Don't know (spontaneous)
-7 Does not apply (spontaneous)
1 Yes
2 No

BMGC23F:
-9 Don't know (spontaneous)
-7 Does not apply (spontaneous)
1 Yes
2 No

BMGC23E:
-9 Don't know (spontaneous)
-7 Does not apply (spontaneous)
1 Yes
2 No

BMGC23D:
-9 Don't know (spontaneous)
-7 Does not apply (spontaneous)
1 Yes
2 No

BMGC23C:
-9 Don't know (spontaneous)

-7 Does not apply (spontaneous)
 1 Yes
 2 No
 BMGC23B:
 -9 Don't know (spontaneous)
 -7 Does not apply (spontaneous)
 1 Yes
 2 No
 BMGC23A:
 -9 Don't know (spontaneous)
 -7 Does not apply (spontaneous)
 1 Yes
 2 No
 BMGC22:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC21:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 1 Only quantity per unit of output targets
 2 Only absolute quantity targets
 3 Absolute and per unit of output quantity targets
 BMGC20:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC19:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 1 Only quantity per unit of output targets
 2 Only absolute quantity targets
 3 Absolute and per unit of output quantity targets
 BMGC18:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC17:

-9 Don't Know (Spontaneous)
 -8 Refusal (Spontaneous)
 1 Quantity targets only
 2 Expenditure targets only
 3 Both quantity and expenditure targets
 BMGC16:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC15:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC14:
 -9 Don't know (spontaneous)
 1 Annually
 2 Biannually/Every six months
 3 Quarterly
 4 Monthly
 5 Weekly
 6 Daily
 7 Hourly
 8 More than once in an hour
 BMGC13:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC12:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC11:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC10:
 -9 Don't know (spontaneous)
 1 Yes

2 No
 BMGC9:
 -9 Don't know (spontaneous)
 1 Annually
 2 Biannually/Every six months
 3 Quarterly
 4 Monthly
 5 Weekly
 6 Daily
 7 Hourly
 8 More than once in an hour
 BMGC8:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC7:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC6:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC5:
 -9 Don't know (spontaneous)
 1 Annually
 2 Biannually/Every six months
 3 Quarterly
 4 Monthly
 5 Weekly
 6 Daily
 7 Hourly
 8 More than once in an hour
 BMGC4:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMGC3:

-9 Don't know (spontaneous)
 1 Yes
 2 No

BMGC2:

-9 Don't know (spontaneous)
 1 Annually
 2 Biannually/Every six months
 3 Quarterly
 4 Monthly
 5 Weekly
 6 Daily
 7 Hourly
 8 More than once in an hour

BMGC1:

-9 Don't know (spontaneous)
 1 Yes
 2 No

BMGB2:

-9 Don't know (spontaneous)
 1 Yes
 2 No

BMGB1:

-9 Don't know (spontaneous)
 1 Yes
 2 No

BMGA4:

-9 Don't know (spontaneous)
 1 Yes
 2 No

BMGA3:

-9 Don't know (spontaneous)
 1 The CEO, Board, or Owners
 2 A manager directly reporting to the CEO, Board, or Owners
 3 A manager not reporting directly to the CEO, Board, or Owners

BMGA2:

-9 Don't know (spontaneous)
 1 Yes
 2 No

BMGA1:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

A15C3:
 -8 Refusal (spontaneous)
 -7 Does not apply
 1 Male
 2 Female

A15A2C:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 -7 Does not apply
 1 One year or less

A15B3:
 -8 Refusal (spontaneous)
 -7 Does not apply
 1 Male
 2 Female

A15A2B:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 -7 Does not apply
 1 One year or less

A15A3:
 -8 Refusal (spontaneous)
 1 Male
 2 Female

A15A2A:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 1 One year or less

GDPR1C:
 1 Yes
 2 No

GDPR1B:
 1 Yes
 2 No

GDPR1A:

- 1 Yes
- 2 No

BMGA23:

- 8 Refusal (spontaneous)
 - 1 Face-to-face interview, immediately after the main survey (spontaneous)
 - 2 Continue by phone at a later date (spontaneous)

BMGA22:

- 1 Continue with current respondent
- 2 Continue with someone else

N7A:

- 9 Don't know (spontaneous)

N2E1:

- 9 Don't know (spontaneous)
- 7 Establishment was not in business

N2P:

- 9 Don't know (spontaneous)

N2I:

- 9 Don't know (spontaneous)

N2F:

- 9 Don't know (spontaneous)

N2B:

- 9 Don't know (spontaneous)

N2E:

- 9 Don't know (spontaneous)

N2A:

- 9 Don't know (spontaneous)

M1A:

- 9 Don't know (spontaneous)
- 7 Does not apply
 - 1 Access to finance
 - 2 Access to land
 - 3 Business licensing and permits
 - 4 Corruption
 - 5 Courts
 - 6 Crime, theft and disorder
 - 7 Customs and trade regulations
 - 8 Electricity

- 9 Inadequately educated workforce
- 10 Labor regulations
- 11 Political instability
- 12 Practices of competitors in the informal sector
- 13 Tax administration
- 14 Tax rates
- 15 Transport

L30B:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very severe obstacle

L30A:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very severe obstacle

L11B1:

- 9 Don't know (spontaneous)
- 0 No employees trained

L11B:

- 9 Don't know (spontaneous)
- 0 No employees trained

L11A1:

- 9 Don't know (spontaneous)
- 0 No employees trained

L11A:

- 9 Don't know (spontaneous)
- 0 No employees trained

L10:

- 9 Don't know (spontaneous)
- 1 Yes

2 No
 BML1B: -9 Don't know (spontaneous)
 0 No one has a university degree
 BML1A: -9 Don't know (spontaneous)
 0 No one has a university degree
 L9B1: -9 Don't know (spontaneous)
 L9B: -9 Don't know (spontaneous)
 L8: -9 Don't know (spontaneous)
 1 One month or less
 L6A: -9 Don't know (spontaneous)
 L6: -9 Don't know (spontaneous)
 0 No full-time seasonal or temporary workers
 L5: -9 Don't know (spontaneous)
 L5B: -9 Don't know (spontaneous)
 L5A: -9 Don't know (spontaneous)
 L4B: -9 Don't know (spontaneous)
 L4A2: -9 Don't know (spontaneous)
 L4A1: -9 Don't know (spontaneous)
 L3B: -9 Don't know (spontaneous)
 L3A: -9 Don't know (spontaneous)
 L2: -9 Don't know (spontaneous)
 -7 Establishment was not in business

L1:
 -9 Don't know (spontaneous)

BMJ5:
 -9 Don't know (spontaneous)
 1 Transport
 2 Energy
 3 Environment
 4 Education
 5 Health
 6 Information and Communication Technology
 7 Other (spontaneous-specify)

BMJ4C:
 -9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle

BMJ4B:
 -9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle

BMJ4A:
 -9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle

H30:
 -9 Don't know (spontaneous)
 -7 Does not apply

0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle

J30F:

-9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle

J30E:

-9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle

J30C:

-9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle

J30B:

-9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle

J30A:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very severe obstacle

BMJ2C:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 1 Strongly disagree
- 2 Tend to disagree
- 3 Tend to agree
- 4 Strongly agree

BMJ2B:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 1 Strongly disagree
- 2 Tend to disagree
- 3 Tend to agree
- 4 Strongly agree

BMJ2A:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 1 Strongly disagree
- 2 Tend to disagree
- 3 Tend to agree
- 4 Strongly agree

J15:

- 9 Don't know (spontaneous)
- 8 Refusal (spontaneous)
- 1 Yes
- 2 No

J14:

- 9 Don't know (spontaneous)
- 6 Still in process
- 5 Application denied
- 1 One day or less

J13:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

J12:

- 9 Don't know (spontaneous)
- 8 Refusal (spontaneous)
- 1 Yes
- 2 No

J11:

- 9 Don't know (spontaneous)
- 6 Still in process
- 5 Application denied
- 1 One day or less

J10:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

J7B:

- 9 Don't know (spontaneous)
- 8 Refusal (spontaneous)
- 0 No payments or gifts are paid

J7A:

- 9 Don't know (spontaneous)
- 8 Refusal (spontaneous)
- 0 No payments or gifts are paid

J6:

- 9 Don't know (spontaneous)
- 8 Refusal (spontaneous)
- 0 No payments

J6A:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMJ1C:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 1 Strongly disagree

2 Tend to disagree
 3 Tend to agree
 4 Strongly agree
 BMJ1B:
 -9 Don't know (spontaneous)
 -7 Does not apply
 1 Strongly disagree
 2 Tend to disagree
 3 Tend to agree
 4 Strongly agree
 BMJ1A:
 -9 Don't know (spontaneous)
 -7 Does not apply
 1 Strongly disagree
 2 Tend to disagree
 3 Tend to agree
 4 Strongly agree
 J5:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 1 Yes
 2 No
 J4:
 -9 Don't know (spontaneous)
 J3:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 J2:
 -9 Don't know (spontaneous)
 0 No time was spent
 H7A:
 -9 Don't know (spontaneous)
 -7 Does not apply
 1 Strongly disagree
 2 Tend to disagree
 3 Tend to agree
 4 Strongly agree

K30:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very severe obstacle

K21:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

K20A1:

- 9 Don't know (spontaneous)
- 6 Still in process
- 1 Application was approved in full
- 2 Application was approved in part
- 3 Application was rejected
- 4 Application was withdrawn

K17:

- 9 Don't know (spontaneous)
- 1 No need for a loan - establishment had sufficient capital
- 2 Application procedures were complex
- 3 Interest rates were not favorable
- 4 Collateral requirements were too high
- 5 Size of loan and maturity were insufficient
- 6 Did not think it would be approved
- 7 Other

K16:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

K15D:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

K15C:

- 9 Don't know (spontaneous)

K15B: -8 Refusal (spontaneous)
 -9 Don't know (spontaneous)
 K15A: -9 Don't know (spontaneous)
 K14E: -9 Don't know (spontaneous)
 1 Yes
 2 No
 K14D: -9 Don't know (spontaneous)
 1 Yes
 2 No
 K14C: -9 Don't know (spontaneous)
 1 Yes
 2 No
 K14B: -9 Don't know (spontaneous)
 1 Yes
 2 No
 K14A: -9 Don't know (spontaneous)
 1 Yes
 2 No
 K13: -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMK10: -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 BMK9: -9 Don't Know (spontaneous)
 1 LCU, other than Euro
 2 Euro
 3 US Dollar
 4 Other

K11:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)

K10:
 -9 Don't know (spontaneous)

K9:
 -9 Don't know (spontaneous)
 1 Private commercial banks
 2 State-owned banks or government agency
 3 Non-bank financial institutions
 4 Other

BMK7:
 -9 Don't know (spontaneous)
 1 Because this establishment did not apply for a loan or line of credit
 2 Because the last application for a loan or line of credit was turned down
 3 Because the approval of the application for a loan or line of credit is still pending

K8:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

K7:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

K6:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

N5D:
 -9 Don't know (spontaneous)

N5C:
 -9 Don't know (spontaneous)

K4B:
 -9 Don't know (spontaneous)
 1 Yes
 2 No

BMK6:
 -9 Don't know (spontaneous)

1 Yes
 2 No
 BMK5:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMK4:
 -9 Don't know (spontaneous)
 -7 Does not apply (spontaneous)
 BMK5HDJ1:
 -9 Don't know (spontaneous)
 BMK5HDJ:
 -9 Don't know (spontaneous)
 BMK5B1:
 -9 Don't know (spontaneous)
 BMK5B:
 -9 Don't know (spontaneous)
 BMK5A1:
 -9 Don't know (spontaneous)
 BMK5A:
 -9 Don't know (spontaneous)
 K5F1:
 -9 Don't know (spontaneous)
 K5F:
 -9 Don't know (spontaneous)
 K5E1:
 -9 Don't know (spontaneous)
 K5E:
 -9 Don't know (spontaneous)
 K5I1:
 -9 Don't know (spontaneous)
 K5I:
 -9 Don't know (spontaneous)
 K5BC1:
 -9 Don't know (spontaneous)
 K5BC:
 -9 Don't know (spontaneous)
 K5A1:

K5A: -9 Don't know (spontaneous)
 N5B: -9 Don't know (spontaneous)
 N5A: -9 Don't know (spontaneous)
 K4: -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMK2: -9 Don't know (spontaneous)
 -7 Does not apply (spontaneous)
 BMK3HD: -9 Don't know (spontaneous)
 BMK3B: -9 Don't know (spontaneous)
 BMK3A: -9 Don't know (spontaneous)
 K3F: -9 Don't know (spontaneous)
 K3E: -9 Don't know (spontaneous)
 K3BC: -9 Don't know (spontaneous)
 K3A: -9 Don't know (spontaneous)
 K2C: -9 Don't know (spontaneous)
 K1C: -9 Don't know (spontaneous)
 I30: -9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle

3 Major obstacle
 4 Very severe obstacle
 I4B:
 -9 Don't know (spontaneous)
 I4A:
 -9 Don't know (spontaneous)
 I3:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 I2B:
 -9 Don't know (spontaneous)
 I2A:
 -9 Don't know (spontaneous)
 I1:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 G30A:
 -9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle
 G5B:
 1 Square Feet
 2 Square Yards
 3 Square Meters
 4 Other
 G5A:
 -9 Don't know (spontaneous)
 G4:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 1 Yes
 2 No

G3:

- 9 Don't know (spontaneous)
- 6 Still in process
- 5 Application denied
- 1 One day or less

G2:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

G1C:

- 9 Don't know (spontaneous)
- 7 Does not apply is a floor in a building (spontaneous)

G1B:

- 9 Don't know (spontaneous)
- 7 Does not apply is a floor in a building (spontaneous)

G1A:

- 9 Don't know (spontaneous)
- 7 Does not apply is a floor in a building (spontaneous)

G6C:

- 9 Don't know (spontaneous)

G6B:

- 9 Don't know (spontaneous)

G6A:

- 9 Don't know (spontaneous)

BMT5:

- 9 Don't know (spontaneous)
- 1 Fewer than 5 meetings
- 2 Between 5 and 10 meetings
- 3 Between 11 and 15 meetings
- 4 Between 16 and 20 meetings
- 5 More than 20 meetings

BMT4:

- 9 Don't know (spontaneous)
- 1 Fewer than 5 meetings
- 2 Between 5 and 10 meetings
- 3 Between 11 and 15 meetings
- 4 Between 16 and 20 meetings
- 5 More than 20 meetings

BMT3:

- 9 Don't know (spontaneous)
- 1 Never
- 2 Once a week
- 3 Between 2 and 4 times a week
- 4 Daily
- 5 More than once a day

BMT2:

- 9 Don't know (spontaneous)
- 1 Never
- 2 Once a week
- 3 Between 2 and 4 times a week
- 4 Daily
- 5 More than once a day

BMT1:

- 9 Don't know (spontaneous)
- 1 Never
- 2 Once a week
- 3 Between 2 and 4 times a week
- 4 Daily
- 5 More than once a day

F2:

- 9 Don't know (spontaneous)

F1:

- 9 Don't know (spontaneous)

H9:

- 9 Don't know (spontaneous)

H8:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMH3:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMH2:

- 9 Don't know (spontaneous)
- 1 Yes

2 No
 BMH1:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 H5:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 H2:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 H1:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 E30:
 -9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle
 E11:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 E6:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 E2B:
 -9 Don't know (spontaneous)
 -4 Too many to count
 E1:
 -9 Don't know (spontaneous)

- 1 Local - main product sold mostly in same municipality where establishment is located
- 2 National - main product sold mostly across the country where establishment is located
- 3 International

BMR11:

- 9 Don't know (spontaneous)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Within 6 months of identifying under-performance
- 2 After 6 months of identifying under-performance
- 3 Rarely or never

BMR10:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 1 Based solely on performance and ability
- 2 Based partly on performance and ability, and partly on other factors (for example, tenure or family connections)
- 3 Based mainly on factors other than performance and ability (for example, tenure or family connections)
- 4 Non-managers are normally not promoted

BMR9:

- 9 Don't know (spontaneous)
- 1 Their own performance
- 2 Their team's performance
- 3 The establishment's performance
- 4 The firm's performance

BMR8:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMR7:

- 9 Don't know (spontaneous)
- 1 Only senior managers
- 2 Most managers and some production workers
- 3 Most managers and most production workers
- 4 All managers and most production workers

BMR6:

- 9 Don't know (spontaneous)
- 1 Achieved without much effort
- 2 Achieved with some effort

- 3 Achieved with normal amount of effort
- 4 Achieved with more than normal effort
- 5 Only achieved with extraordinary effort
- 6 Targets were not achieved

BMR5:

- 9 Don't know (spontaneous)
- 1 Main focus was on short-term, less than one year
- 2 Main focus was on long-term, one year or more
- 3 Combination of short-term and long-term targets

BMR4:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMR3:

- 9 Don't know (spontaneous)
- 1 1-2 indicators
- 2 3-9 indicators
- 3 10 or more indicators

BMR2:

- 9 Don't know (spontaneous)
- 1 Yes
- 2 No

BMR1:

- 9 Don't know (spontaneous)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 We fixed it but did not take further action
- 2 We fixed it and took action to make sure it did not happen again
- 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
- 4 No action was taken

D30B:

- 9 Don't know (spontaneous)
- 7 Does not apply
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle

D30A: 4 Very severe obstacle
 -9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle
 D15A:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 -7 Does not apply
 1 Yes
 2 No
 D14:
 -9 Don't know (spontaneous)
 -7 Does not apply (spontaneous)
 1 One day or less
 D13:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 D12B:
 -9 Don't know (spontaneous)
 D12A:
 -9 Don't know (spontaneous)
 D11:
 -9 Don't know (spontaneous)
 -7 No internal shipments made (does not apply)
 0 No losses
 D10:
 -9 Don't know (spontaneous)
 -7 No internal shipments made (does not apply)
 0 No losses
 D8:
 -9 Don't know (spontaneous)
 D7:

-9 Don't know (spontaneous)
 -7 Does not apply
 0 No losses

D6:

-9 Don't know (spontaneous)
 -7 Does not apply
 0 No losses

D5A:

-9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 -7 Does not apply (spontaneous)
 1 Yes
 2 No

D4:

-9 Don't know (spontaneous)
 -7 Does not apply
 1 One day or less

D3C:

-9 Don't know (spontaneous)

D3B:

-9 Don't know (spontaneous)

D3A:

-9 Don't know (spontaneous)

BMD1B:

-9 Don't know (spontaneous)

BMD1A:

-9 Don't know (spontaneous)
 1 Increase
 2 Decrease
 3 Stay the same

N3:

-9 Don't know (spontaneous)
 -7 Establishment was not in business in Fiscal Year

D2:

-9 Don't know (spontaneous)

D1A3:

-9 Don't know (spontaneous)

D1A1A:

1 Manufacturing of
 2 Retail trade of
 3 Wholesale trade of
 4 Construction of
 5 Hotel or restaurant
 6 Provide services of
 C30A:
 -9 Don't know (spontaneous)
 -7 Does not apply
 0 No obstacle
 1 Minor obstacle
 2 Moderate obstacle
 3 Major obstacle
 4 Very severe obstacle
 C22B:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 C17:
 -9 Don't know (spontaneous)
 1 One hour or less
 C16:
 -9 Don't know (spontaneous)
 C15:
 -9 Don't know (spontaneous)
 -7 The establishment does not use water for production
 1 Yes
 2 No
 C14:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 1 Yes
 2 No
 C13:
 -9 Don't know (spontaneous)
 -6 Still in process
 -5 Application denied
 1 One day or less

C12:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 C11:
 -9 Don't know (spontaneous)
 C10:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 C9B:
 -9 Don't know (spontaneous)
 0 None
 C9A:
 -9 Don't know (spontaneous)
 0 None
 C8B:
 -9 Don't know (spontaneous)
 C8A:
 -9 Don't know (spontaneous)
 C7:
 -9 Don't know (spontaneous)
 C6:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 C5:
 -9 Don't know (spontaneous)
 -8 Refusal (spontaneous)
 1 Yes
 2 No
 C4:
 -9 Don't know (spontaneous)
 -6 Still in process
 -5 Application denied
 1 One day or less
 C3:
 -9 Don't know (spontaneous)

1 Yes
 2 No
 B8:
 -9 Don't know (spontaneous)
 -6 Still in process
 1 Yes
 2 No
 B7A:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 B7:
 -9 Don't know (spontaneous)
 1 One year or less
 B6B:
 -9 Don't know (spontaneous)
 -7 Never registered (spontaneous)
 B6A:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 B6:
 -9 Don't know (spontaneous)
 B5:
 -9 Don't know (spontaneous)
 BMB8D:
 -9 Don't know (spontaneous)
 -7 Service not offered (spontaneous)
 1 Not at all useful
 2 Not very useful
 3 Somewhat useful
 4 Very useful
 BMB8C:
 -9 Don't know (spontaneous)
 -7 Service not offered (spontaneous)
 1 Not at all useful
 2 Not very useful
 3 Somewhat useful

4 Very useful
 BMB8B:
 -9 Don't know (spontaneous)
 -7 Service not offered (spontaneous)
 1 Not at all useful
 2 Not very useful
 3 Somewhat useful
 4 Very useful
 BMB8A:
 -9 Don't know (spontaneous)
 -7 Service not offered (spontaneous)
 1 Not at all useful
 2 Not very useful
 3 Somewhat useful
 4 Very useful
 BMB6:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMB5:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMB4:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMB3:
 -9 Don't know (spontaneous)
 1 Yes
 2 No
 BMB2:
 -9 Don't know (spontaneous)
 BMB1:
 -9 Don't know (spontaneous)
 B4A:
 -9 Don't know (spontaneous)
 B4:

-9 Don't know (spontaneous)
 1 Yes
 2 No
 B2D:
 -9 Don't know (spontaneous)
 B2C:
 -9 Don't know (spontaneous)
 B2B:
 -9 Don't know (spontaneous)
 B2A:
 -9 Don't know (spontaneous)
 B3:
 -9 Don't know (spontaneous)
 B1:
 -9 Don't know (spontaneous)
 1 Shareholding company with shares traded on the stock market
 2 Shareholding company with non-traded shares or shares traded privately
 3 Sole proprietorship
 4 Partnership
 5 Limited partnership
 6 Other
 A9:
 1 Yes
 2 No
 A7A:
 -9 Don't know (spontaneous)
 A7:
 1 Yes
 2 No
 A1C:
 1 Establishment
 2 Firm
 3 Mix of Establishment and Firm
 A0:
 1 Manufacturing
 2 Retail services
 3 Other services
 A4B:

15 Food
16 Tobacco
17 Textiles
18 Garments
19 Leather
20 Wood
21 Paper
22 Publishing, printing, and Recorded media
23 Refined petroleum product
24 Chemicals
25 Plastics & rubber
26 Non metallic mineral products
27 Basic metals
28 Fabricated metal products
29 Machinery and equipment (29-30)
31 Electronics (31-32)
33 Precision instruments
34 Transport machines (34-35)
36 Furniture
37 Recycling
45 Construction Section F:
50 Services of motor vehicles
51 Wholesale
52 Retail
55 Hotel and restaurants: section H
60 Transport Section I: (60-64)
72 IT

A6B:

0 Micro
1 Small
2 Medium
3 Large

StratificationPanelCode:

0 Fresh
1 Panel

StratificationSizeCode:

1 Small (5-19)
2 Medium (20-99)

3 Large (100 or more)