

## NOTES

### \_dta:

1. Copyright 2015-18 The European Bank for Reconstruction and Development, The World Bank Group and The European Investment Bank.
2. Version as of 23 Aug 2017. Compared to the version of 5 October 2015, weights have been added for West Bank and Gaza.
3. All variables are in Local Currency Units (LCU) where applicable.
4. Refer to data in all uses as Joint WBG-EBRD-EIB MENA Enterprise Surveys.
5. Please read the Technical documentation before using the data.
6. Address comments and questions using the form at <http://ebrd-beeps.com/contact/> (EBRD) or email WB at <[rru@worldbank.org](mailto:rru@worldbank.org)> (subject Enterprise Surveys Question).

### b6a:

1. Was Establishment Formally Registered When It Began Operations In This Country?

### c11:

1. % Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr

### c12:

1. Application To Obtain A Water Connection Submitted Over The Last 2 Fiscal Years?

### c16:

1. how many incidents of insufficient water supply did this establishment experience?

### d2:

1. what were this establishment's total annual sales for ALL products and services?

### d4:

1. when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?

### d6:

1. what percentage of the value of the products exported directly was lost while in transit because of theft?

### d7:

1. what percentage of the value of the products exported directly was lost while in transit

because of breakage or spoilage?

d10:

1. what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?

d11:

1. what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?

d13:

1. Were any of the material inputs or supplies purchased in fiscal year [insert last complete fiscal year], imported directly?

d14:

1. In fiscal year [insert last complete fiscal year], when this establishment imported material inputs or supplies, how many days did it take on average from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods

mnad14b:

1. Longest no of days between goods arrived and goods could be claimed from customs
2. when this establishment imported material inputs or supplies, what was the longest number of days that it took from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?

mnad31b1:

1. Change in total annual costs if customs and trade regulations no longer obstacle

e1:

1. which of the following was the main market in which this establishment sold its main product?

e2b:

1. In fiscal year [insert last complete fiscal year], for the main market in which this establishment sold its main product, how many competitors did this establishment's main productface?

mnaq53:

1. Subsidies received from the national regional or local governments or EU sources

e30:

1. How Much Of An Obstacle Are The Informal Sector Competitors To Your Operations?
2. what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?

h2:

1. New/improved products/services were also new for the establishment's main market

h3:

1. New / significantly improved methods of manufacturing products/offering services

h5:

1. New or significantly improved organizational structures or management practices

h8:

1. Time to employees to develop/try out new approach /idea about products/services

f1:

1. what was this establishment's output produced as a proportion of the maximum output possible if using all the resources available (capacity utilization)?

g2:

1. Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years

g30a:

1. what degree is Access to Land an obstacle to the current operations of this establishment?

i1:

1. did this establishment pay for security, for example equipment, personnel, or professional security services?

i3:

1. Losses Due To Theft, Robbery, Vandalism Or Arson Experienced In Last Fiscal Year
2. did this establishment experience losses as a result of theft, robbery, vandalism or arson on this establishment's premises?

i4a:

1. Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (% Of Sales)

k1c:

1. what percentage of this establishment's total annual purchases of material inputs or services was purchased on credit (paid after delivery)?

k2c:

1. what percentage of this establishment's total annual sales of its goods or services was sold on credit (paid after delivery)?

k3e:

1. Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies

k3hd:

1. % Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)

k4:

1. did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?

n5a:

1. how much did this establishment spend on purchases of: Machinery, vehicles, and equipment (new or used)

k5a:

1. % Of Fixed Assets Funded By Internal Funds\ Retained Earnings In Last Fiscal Yr

k5f:

1. % Of Fixed Assets Purchased on credit from suppliers and advances from customers

mnak4a:

1. did this establishment lease any fixed assets, such as machinery, vehicles, equipment, land or buildings?

k15c:

1. Total value of outstanding loans/lines of credit held by this establishment (LCU)

k21:

1. Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr?
2. did this establishment have its annual financial statements checked and certified by an external auditor?

mnaj1a:

1. Confidence that judicial system will enforce the contractual and property rights
2. Judicial system will enforce contractual and property rights in business disputes

j6:

1. % Of Contract Value Av. Firm Pays In Informal Gifts To Govt To Secure Contract?

mnal4:

1. How many permanent, full-time individuals in this establishment were younger than 30 years old
2. How many permanent, full-time individuals in this establishment were younger than 30 years old

mnal4d:

1. how much did the total wage cost of an average permanent full-time employee increase?

mnal4e:

1. how much did the total wage cost of an average permanent full-time employee decrease?

mnal5c:

1. how many female, permanent, full-time professionals worked in this establishment?

16:

1. How many full-time temporary employees did this establishment employ throughout [insert last complete fiscal year]?

16a:

1. How many full-time temporary employees employed throughout [insert last complete fiscal year] were female?

18:

1. What was the average length in months of employment of all full-time temporary employees in

fiscal year [insert last complete fiscal year]?

mna19a1:

1. how many full-time permanent employees in this establishment had the following as their highest education level? University degree or higher

mna19a2:

1. how many full-time permanent employees in this establishment had the following as their highest education level? Completed Secondary school including Vocational

l10:

1. did this establishment have formal training programs for its permanent, full-time employees?

n2i:

1. Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr

mnao3b:

1. New product uses new materials or components that enhance its performance compared to the existing product

mnao3g:

1. New product or service is more efficient or easier to use than the existing product or service

mnao8x:

1. Description of establishment's most important new or significantly improved production or delivery method

mnahc8:

1. Is this main new or significantly improved process similar to any process that was or is being used by this establishment?

mnahc16b:

1. To raise the quality of products sold or services offered by this establishment

mnao12:

1. Purchase /license any inventions, patent, know-how to apply this new production

mnao13:

1. Thinking of this establishment's main product line and comparing this establishment's technology with that of its main competitor, which of the following best summarizes your position?

mnao14c:

1. New methods for distributing responsibilities & decision making among employees

mnao17:

1. how much did this establishment spend on research and development activities performed within this establishment?

mnao19:

1. how much did this establishment spend on research and development activities contracted with other companies?

mnao22a:

1. what percent of this establishment's workforce regularly used personal computers in their jobs?

mnao1:

1. what best describes what happened at this establishment when a problem in the production process arose?

mnao2:

1. how many production performance indicators were monitored at this establishment?

mnao7:

1. how easy or difficult was it for this establishment to achieve its production targets?

a16:

1. It is my perception that the responses to the questions regarding opinions and perceptions are:

a17:

1. The responses to the questions regarding figures (productivity and employment numbers):

**VARIABLE LABELS**

obs: 6,566  
vars: 426  
size: 17,301,410

23 Aug 2017 10:03  
(\_dta has notes)

variable name	storage type	display format	value label	variable label
idstd	long	%14.0g	valllabel	WEB STD FIRMID
id	double	%12.0f		Interview number
panel	float	%9.0g		Panel firm
idstd2008	long	%12.0g		Panel id, 2008
rotation	byte	%8.0g	ROTATION	Rotation
a0	byte	%8.0g	A0	Questionnaire
a1	int	%18.0g	A1	Country Code
a1a	double	%14.0g	a1a	Language of the interview: code
a2	double	%10.0g		
a2x	str35	%35s		Sampling Region
a3a	double	%10.0g		
a3ax	str35	%35s		Screeners region name (ex post)
alax	str17	%17s		Language of the interview
a3b	byte	%8.0g	A3B	is this city the official capital city?
a3c	byte	%8.0g	A3C	Is this city the main business city?
a3	byte	%56.0g	A3	Size Of Locality
a4a	float	%54.0g	ind	Industry Sampling Sector
a4b	int	%54.0g	ind	Industry Screener Sector
a5	byte	%8.0g	A5	Sector Match Between Screener Information And Sample Frame
a6a	float	%30.0g	size	Sampling Size
a6b	byte	%30.0g	size	Screener Size
a7a	byte	%9.0g	a7correct	
a7b	byte	%8.0g	A7B	Establishment Is Part Of A Larger Firm Organization headquarter or subsidiary
a7c	int	%9.0g		Number Of Establishments In The Firm
a8	byte	%8.0g	A8	Type Of Establishment
a9	byte	%8.0g	LABB	Establishment's Financial Statements Prepared Separately from HQ Statements



a10	byte	%8.0g	LABB	Establishment's Financial Statements Separate from Other Establishments
a11	byte	%8.0g	LABB	If HQ, Financial Statements Independent Of The Rest Of Establishment
a12	long	%16.0g		Interviewer Number
a11a	int	%8.0g		How Many Establishments Are Included In The Financial Statements?
a14d	byte	%10.0g		Day main interview started
a14m	byte	%10.0g		Month main interview started
a14y	int	%10.0g		Year main interview started
a14h	byte	%10.0g		Hour main interview started
a14min	byte	%10.0g		Minutes main interview started
idstd2010	float	%9.0g		YEMEN: panel id from prev. rd
b1	byte	%8.0g	B1	Legal Status of the Firm
b1x	str80	%80s		Other (Specify)
b3	double	%8.0g	LABC	What Percentage Of This Firm Does The Largest Owner(s) Own?
b2a	double	%8.0g	LABC	% owned by Private Domestic Individuals, Companies Or Organizations
b2b	float	%8.0g	LABC	% owned by Private Foreign Individuals, Companies Or Organizations
b2c	double	%8.0g	LABC	% owned by Government/State
b2d	byte	%8.0g	LABC	% owned by Other
mnab4a	byte	%8.0g	LABD	Is the principal owner or one of the principal owners a female?
b4	byte	%8.0g	LABD	Amongst the owners of the firm are there any females?
mnaq5	byte	%8.0g	MNAQ5	How was this firm established?
mnaq5x	str102	%102s		How was this firm established - other?
b5	int	%8.0g	LABC	Year Establishment Began Operations
b6	int	%8.0g	LABC	Number Of Full-Time Employees Of The Establishment When It Started Operations
b6a	byte	%8.0g	LABD	* Was Establishment Formally Registered When It Began Operations?
b6b	int	%8.0g	B6B	In What Year Was This Establishment Formally Registered?
b7	byte	%8.0g	B7	How Many Years Of Experience Working In This Sector Does The Top Manager Have?

b7a	byte	%8.0g	LABD	Is The Top Manager Female?
mnab7b	byte	%8.0g	MNAB7B	What is the highest level of education completed by the Top Manager?
b8	byte	%8.0g	B8	Does Establishment Have An Internationally-Recognized Quality Certification?
c3	byte	%8.0g	LABD	Application To Obtain An electrical connection Submitted Over The Last 2 Years
c4	int	%8.0g	LABE	How Many Days Did It Take For You To Receive An Electrical Connection Service?
c5	byte	%8.0g	LABF	Informal Gift/Payment Expected Or Requested For An Electrical Connection?
c6	byte	%8.0g	LABD	Over last FY, Did This Establishment Experience Power Outages?
c7	int	%8.0g	LABC	Number Of Power Outages Experienced In A Typical Month In Last Fiscal Year
c8	byte	%8.0g	C8	How Long Did The Average Power Outage Last?
c9a	float	%8.0g	LABG	In last FY, losses as % of annual sales due to power outages
c9b	long	%12.0g	LABG	In last FY, value of losses due to power outages
c10	byte	%8.0g	LABD	Generator Shared Or Owned Over The Course Of Last Fiscal Year?
c11	byte	%8.0g	LABC	* % Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr
c12	byte	%8.0g	LABD	* Application To Obtain A Water Connection Submitted Over The Last 2 Years
c13	int	%8.0g	LABE	How Many Days Did It Take For You To Obtain A Water Connection?
c14	byte	%8.0g	LABH	When You Applied For A Water Connection, Was An Informal Gift/payment Requested?
c15	byte	%8.0g	C15	Did You Experience Insufficient Water Supply For Production In Last Fiscal Yr?
c16	int	%8.0g	LABC	* Frequency Of Incidents Of Water Shortages In A Typical Month In Last Fiscal Yr
c17	int	%8.0g	C17	Average Length Of Water Shortages (Affecting Production) In Last Fiscal Year
c18	byte	%8.0g	LABC	% Of Water Supply (Used In Production) From Public Sources In Last Fiscal Year
mnac18a	byte	%8.0g	LABC	Your own well or shared well

mnacl8b	byte	%8.0g	LABC	Purchased from private vendors
mnacl8c	byte	%8.0g	LABC	Other
c22a	byte	%8.0g	LABD	Do You Currently Communicate With Clients And Suppliers By E-Mail?
c22b	byte	%8.0g	LABD	Establishment has its own website
c28	byte	%8.0g	LABD	Cell phones used in operations of the establishment
c30a	byte	%8.0g	LABI	How Much Of An Obstacle: Electricity To Operations Of This Establishment?
mnacl31a1	byte	%8.0g	LABJ	Change of total annual cost if electricity no longer obstacle
mnacl31a3	float	%8.0g	LABC	DECREASE of total annual costs in the next fiscal year, %
c30b	byte	%8.0g	LABI	How Much Of An Obstacle: Telecommunications To Operations Of This Establishment?
d1a1x	str246	%246s		Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year
d1a2	int	%14.0g	valllabel	First Product/Service Isic Code
d1a3	byte	%8.0g	LABC	First Product/Service, Percent Of Total Annual Sales
d2	double	%12.0g	D2	* In Last Fiscal Year, What Were This Establishment's Total Annual Sales?
d2b	double	%12.0g	D2B	Last complete fiscal year's total sales, check.
n3	double	%12.0g	LABK	What Were the Establishment Sales 3 years ago (FY 2009)
d3a	double	%8.0g	LABC	% of sales: National sales
d3b	byte	%8.0g	LABC	% of sales: Indirect exports
d3c	double	%8.0g	D3C	% of sales: Direct exports
d3ca	byte	%8.0g	LABC	% of sales: Direct exports to Israel [WEST BANK AND GAZA ONLY]
d3cb	byte	%8.0g	LABC	% of sales: Direct exports to countries excluding Israel [WEST BANK AND GAZA ONL
d4	byte	%8.0g	D4	* In last FY, avg. num. of days for exported goods to clear customs?
d6	float	%8.0g	LABL	* In last FY, Export Losses Due To Theft As % Of value of products
d7	byte	%8.0g	LABL	* In last FY, Export Losses Due To Breakage Or Spoilage As % Of value of products
d8	int	%8.0g	LABC	In What Year Did This Establishment First Export

				Directly Or Indirectly?
mnad7x	str95	%95s		Main country of destination for this establishment's export
d10	float	%8.0g	LABM	* In last FY, % of value of products lost in transit due to theft
d11	byte	%8.0g	LABM	* In last FY, % of value of products lost in transit due to breakage or spoilage?
d12a	byte	%8.0g	LABC	% Of Material Inputs And Supplies Of Domestic Origin In Last Fiscal Year
d12b	byte	%8.0g	D12B	% material inputs and supplies of foreign origin in last fiscal year
d12ba	byte	%14.0g	valllabel	% material inputs and supplies of Israeli origin in last fiscal year [WEST BANK
d12bb	byte	%14.0g	valllabel	% material inputs and supplies of foreign origin, excluding Israel, in last fisc
d13	byte	%8.0g	LABD	* Were Any Of These Material Inputs And Supplies Imported Directly?
d14	int	%8.0g	D14	* Avg. num. of Days For Imported Goods To Clear Customs In Last Fiscal Year
mnad14b	int	%8.0g	MNAD14B	* Longest no of days between goods arrived and goods could be claimed from custom
d16	int	%8.0g	LABC	Avg. days of inventory of most important input kept by establishment
d17	int	%8.0g	LABC	Avg. days of inventory of main sales item kept by establishment
d30a	byte	%8.0g	LABN	How Much Of An Obstacle: Transport?
d30b	byte	%8.0g	LABN	How Much Of An Obstacle: Customs And Trade Regulations?
mnad31b1	byte	%8.0g	LABJ	* Change in total annual costs if customs and trade regulations no longer obstacl
mnad31b3	byte	%8.0g	LABC	DECREASE in total annual costs in the next fiscal year, %
e1	byte	%8.0g	E1	* In last FY, main market for establishment's main product
e2b	int	%8.0g	E2B	* In main market, number of competitors faced by establishment's main product

e6	byte	%8.0g	LABD	Do You Use Technology Licensed From A Foreign-Owned Company?
mnae3a	byte	%8.0g	LABO	Pressure from domestic competitors
mnae3b	byte	%8.0g	MNAE3B	Pressure from foreign competitors
mnae3c	byte	%8.0g	LABO	Pressure from Israeli competitors [WEST BANK AND GAZA ONLY]
mnae3d	byte	%8.0g	LABO	Pressure from foreign competitors, excluding Israel [WEST BANK AND GAZA ONLY]
mnaq53	byte	%8.0g	LABD	* Subsidies received from the national regional or local governments or EU source
mnae20	byte	%8.0g	MNAE20	Practices of competitors that represent the biggest obstacle
e11	byte	%8.0g	LABD	Does This Establishment Compete Against Unregistered Or Informal Firms?
e30	byte	%8.0g	LABI	* How Much Of An Obstacle: Practices of competitors in informal sector?
h1	byte	%8.0g	LABD	New or significantly improved products/services during the last 3 years
h2	byte	%8.0g	LABD	* New/improved products/services were also new for the establishment's main market
h3	byte	%8.0g	LABD	* New / significantly improved methods of manufacturing products/offering service
h4a	byte	%8.0g	LABD	New /sign. improved logistics delivery or distribution methods for inputs
h4b	byte	%8.0g	LABD	New or significantly improved supporting activities for your processes
h5	byte	%8.0g	LABD	* New or significantly improved organizational structures or management practices
h6	byte	%8.0g	LABD	New or significantly improved marketing methods
h7	byte	%8.0g	LABD	Spend on formal R&D activities in-house; or contracted with other companies
h8	byte	%8.0g	LABD	* Time to employees to develop/try out new approach /idea about products/services
f1	byte	%8.0g	LABC	* In last FY, What Was The Capacity Utilization (%) Of This Establishment?
f2	int	%8.0g	LABC	Number Of Hours Per Week Operated By The Establishment In Last Fiscal Year
mnaf3	byte	%8.0g	LABD	Plan to increase the production capacity /volume of

mna4	byte	%8.0g	LABD	sales over the next year
mna5a	byte	%8.0g	LABP	Satisfaction with the current production capacity / volume of sales
mna5b	byte	%8.0g	LABP	No more growth potential
mna5c	byte	%8.0g	LABP	Avoid increased regulatory burden licensing or reporting requirements
mna5d	byte	%8.0g	LABP	Avoid shareholder dispersion
g6a	byte	%8.0g	LABC	Content with current workload
g6b	byte	%8.0g	LABC	Percentage Of The Building Occupied: Owned By This Establishment
g6c	byte	%8.0g	LABC	Percentage Of The Building Occupied: Leased or Rented By This Establishment
g1a	double	%8.0g	LABQ	Percentage Of The Building Occupied: Other
g1b	byte	%8.0g	LABQ	Percentage Of The Land Occupied: Owned By This Establishment
g1c	double	%8.0g	LABQ	Percentage Of The Land Occupied: Rented Or Leased By This Establishment
g2	byte	%8.0g	LABD	Percentage Of The Land Occupied: Other
g3	int	%8.0g	LABE	* Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years
g4	byte	%8.0g	LABH	How Many Days Did It Take For You To Obtain A Construction-Related Permit?
g5a	long	%8.0g	LABC	Informal Gift/Payment Expected Or Requested For A Construction-Related Permit
g5b	byte	%8.0g	G5B	What Is The Total Selling Area In This Establishment?
g5bx	str43	%43s		The Area Is Measured In: Specify Other Units (If Not Included Above) The Area Is Measured In
g30a	byte	%8.0g	LABN	* How Much Of An Obstacle: Access To Land?
i1	byte	%8.0g	LABD	* In last FY, Did This Establishment Pay For Security?
i2a	double	%8.0g	LABC	Percentage Of Total Annual Sales Paid For Security In Last Fiscal Year
i2b	long	%12.0g	LABC	In Last Fiscal Year, What Is The Total Annual Cost Of Security?
i3	byte	%8.0g	LABD	* Losses Due To Theft, Robbery, Vandalism Or Arson Experienced In Last Fiscal Year
i4a	byte	%8.0g	LABC	* Losses Due To Theft, Robbery, Vandalism Or Arson In

i4b	long	%12.0g	LABC	Last Fiscal Yr (% Of Sales) Value Of Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr
i30	byte	%8.0g	LABN	How Much Of An Obstacle: Crime, Theft And Disorder?
k1c	byte	%8.0g	LABC	* In last FY, % Of Material Inputs Or Services Paid For After Delivery
k2c	byte	%8.0g	LABC	* In last FY, % Of Total Annual Sales Paid For After Delivery
k3a	byte	%8.0g	LABC	% Of Working Capital Financed From Internal Funds/Retained Earnings
k3b	byte	%8.0g	LABC	% Of Working Capital Borrowed from private commercial banks
k3c	byte	%8.0g	LABC	% Of Working Capital Borrowed from state-owned banks
k3e	byte	%8.0g	LABC	* % Of Working Capital Borrowed From Non-Bank Financial Institutions
k3f	byte	%8.0g	LABC	% Of Working Capital Purchased On Credit/Advances From Suppliers /Customers
k3hd	byte	%8.0g	LABC	* % Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)
k4	byte	%8.0g	LABD	* Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr?
n5a	double	%12.0g	LABC	* Total Annual Expenditure For Purchases Of Equipment In Last Fiscal Yr
n5b	double	%12.0g	LABC	Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr
k5a	byte	%8.0g	LABC	* Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings
k5i	byte	%8.0g	LABC	Last FY, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity
k5b	byte	%8.0g	LABC	% Of Fixed Assets Borrowed from private commercial banks
k5c	byte	%8.0g	LABC	% Of Fixed Assets Borrowed from state-owned banks
k5e	byte	%8.0g	LABC	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions
k5f	byte	%8.0g	LABC	* Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers
k5hdj	byte	%8.0g	LABC	Last FY, % Fixed Assets Funded By: Other (Money

mnak4a	byte	%8.0g	LABD	Lenders\Friends\Relatives\Etc) * Establishment lease any fixed assets (machinery vehicles equipment) in 2012
k6	byte	%8.0g	LABD	Does This Establishment Have A Checking And\Or Saving Account?
k7	byte	%8.0g	LABD	At This Time, Does This Establishment Have An Overdraft Facility?
k8	byte	%8.0g	LABD	Establishment has A Line Of Credit Or Loan From A Financial Institution?
mnak8c	byte	%8.0g	MNAK8C	What is the reason for not having a loan or line of credit currently?
mnak8d	byte	%8.0g	MNAK8D	What was the main reason given to you when the application was turned down?
k9	byte	%8.0g	K9	Type Of Financial Institution That Granted The Line Of Credit Or Loan
mnak9a	double	%29.0g	mnak9a	Bank that provided the most recent line of credit/loan
k10	int	%8.0g	LABC	Year When The Most Recent Loan/Line Of Credit Approved
k11	double	%12.0g	K11	For The Most Recent Loan, What Was The Value At The Time Of Approval?
mnaq46f	byte	%10.0g	MNAQ46F_p	In what currency is the most recent line of credit or loan denominated?
mnaq46fx	str55	%55s		Other
mnaq46d	float	%8.0g	MNAQ46D	Annual nominal interest rate (in %) of the most recent line of credit or loan
mnaq46e	int	%8.0g	LABR	Original duration of the most recent line of credit or loan in months
k13	byte	%8.0g	LABD	Financing Required For The Most Recent Line Of Credit Or Loan
k14a	byte	%8.0g	LABD	Type Of Collateral Required For The Most Recent Loan? Land, Buildings
k14b	byte	%8.0g	LABD	Type Of Collateral Required For The Most Recent Loan? Equipment
k14c	byte	%8.0g	LABD	Type Of Collateral Required For The Most Recent Loan? Accounts
k14d	byte	%8.0g	LABD	Type Of Collateral Required For The Most Recent



k14e	byte	%8.0g	LABD	Loan? Personal Assets Type Of Collateral Required For The Most Recent Loan? Other
k15a	double	%12.0g	LABC	Value Of Collateral Required For The Most Recent Credit/Loan
mnak15a1	double	%12.0g	MNAK15A1	What is the outstanding balance on this most recent line of credit or loan?
k15b	long	%8.0g	LABC	Total no of outstanding loans or lines of credit held by this establishment
k15c	double	%12.0g	LABR	* Total value of loans outstanding (LCUs)
k15d	byte	%8.0g	LABD	Outstanding personal loans used to finance this establishment's business
k16	byte	%8.0g	LABD	In Last Fiscal Yr, Did Establishment Apply For New Loans/Lines Of Credit?
k17	byte	%8.0g	K17	Main Reason For Not Applying For New Loans Or New Lines Of Credit
k20a	byte	%8.0g	K20A	The outcome of the most recent application for a line of credit or loan
k21	byte	%8.0g	LABD	* Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr?
k30	byte	%8.0g	LABN	How Much Of An Obstacle: Access To Finance
mnaq31e	byte	%8.0g	LABH	Has to court as a plaintiff or as a defendant in the last 3 years
h7a	byte	%8.0g	LABS	The Court System Is Fair, Impartial And Uncorrupted
mnaj1b	byte	%8.0g	LABS	The court system is quick.
mnaj1c	byte	%8.0g	LABS	The court system is able to enforce its decisions.
mnaj1a	byte	%8.0g	LABS	* Confidence that judicial system will enforce the contractual and property right
mnaj1d	byte	%8.0g	LABS	Interpretations of regulations are consistent and predictable
j2	float	%8.0g	J2	What % Of Senior Management Time Was Spent In Dealing With Govt Regulations?
j3	byte	%8.0g	LABD	Over The Last 12 Months, Was This Establishment Inspected By Tax Officials?
j4	int	%8.0g	LABC	Frequency Of Inspections/Requirement For Meeting By Tax Officials
j5	byte	%8.0g	LABH	In Any Of These Inspections Was A Gift/Informal payment Requested ?

j6a	byte	%8.0g	LABD	Government Contract Secured (Or Attempted) In The Last 12 Months?
j6	byte	%8.0g	J6	* % Of Contract Value Avg. Firm Pays In Informal Gifts To Govt To Secure Contract?
j7a	float	%8.0g	LABT	Percent Of Total Annual Sales Paid In Informal Payments
j7b	long	%8.0g	LABT	Total Annual Informal Payment
j10	byte	%8.0g	LABD	Application To Obtain An Import License Submitted Over The Last 2 Years?
j11	int	%8.0g	LABE	How Many Days Did It Take To Obtain Your Import License?
j12	byte	%8.0g	LABF	When You Applied For An Import License, Was An Informal Gift/payment Requested?
j13	byte	%8.0g	LABD	Application To Obtain An Operating License Submitted Over Last 2 Years?
j14	int	%8.0g	LABE	How Many Days Did It Take To Obtain Your Operating License?
j15	byte	%8.0g	LABF	When You Applied For Operating License Was An Informal Gift/payment Requested?
j30a	byte	%8.0g	LABN	How Much Of An Obstacle: Tax Rates
j30b	byte	%8.0g	LABN	How Much Of An Obstacle: Tax Administrations
mnaj31b1	byte	%8.0g	LABJ	Change in total annual costs if tax administration is no longer an obstacle
mnaj31b3	float	%8.0g	LABC	DECREASE total annual costs in the next fiscal year, %
j30c	byte	%8.0g	LABN	How Much Of An Obstacle: Business Licensing And Permits
mnaj31c1	byte	%8.0g	LABJ	Change in total annual cost if business licensing & permits no longer obstacle
mnaj31c3	float	%8.0g	LABC	DECREASE total annual costs in the next fiscal year, %
j30e	byte	%8.0g	LABN	How Much Of An Obstacle: Political Instability
j30f	byte	%8.0g	LABU	How Much Of An Obstacle: Corruption
mnaj31f1	byte	%8.0g	LABJ	Change in total annual cost if corruption is no longer an obstacle
mnaj31f3	double	%8.0g	LABC	DECREASE total annual costs in the next fiscal year, %
h30	byte	%8.0g	LABU	How Much Of An Obstacle: Courts

mnaj30g	byte	%8.0g	LABN	Obstacle To The Current Operations: Regulatory Policy Uncertainty
l1	int	%8.0g	LABC	Num. Permanent, Full-Time Employees At End Of Last Fiscal Year
l2	long	%8.0g	LABK	Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago
l3a	int	%8.0g	LABC	Num. Full-time Employees At End Of Last Fiscal Yr: production workers
mnal3a	int	%8.0g	MNAL3A	Number of production workers under 30 yrs old
l3b	int	%8.0g	LABC	Num. Full-time Employees At End Of Last Fiscal Yr: non-production workers
mnal3b	int	%8.0g	MNAL3B	Number of non-production workers under 30 yrs old
l4a	int	%8.0g	LABC	Num. Full-time Employees At End Of Last Fiscal Yr: Skilled Production Workers
mnal4a	int	%8.0g	MNAL4A	Number of skilled workers under 30 yrs old
l4b	int	%8.0g	LABC	Num. Full-time Employees At End Of Last Fiscal Yr: Unskilled Production Workers
mnal4b	int	%8.0g	MNAL4B	Number of unskilled workers under 30 yrs old
mnal4	int	%8.0g	MNAL4	* How many permanent, full-time individuals in this establishment were younger th
mnal4c	byte	%8.0g	MNAL4C	Change of the total wage cost of an average permanent full-time employee
mnal4d	byte	%8.0g	LABC	* Increase of the total wage cost of an average permanent full-time employee, %
mnal4e	byte	%8.0g	LABC	* Decrease of the total wage cost of an average permanent full-time employee, %
mnal4f	byte	%8.0g	MNAL4F	The main reason for this change was
mnal4fx	str110	%110s		The main reason for this change was - Other
l5	float	%8.0g	LABC	Num. Full-time Employees At End Of Last Fiscal Yr: female
l5a	int	%8.0g	LABC	Num. Full-time Employees At End Of Last Fiscal Yr: female production workers
l5b	int	%8.0g	LABC	Num. Full-time Employees At End Of Last Fiscal Yr: female non-production workers
mnal5c	int	%8.0g	LABC	* Female permanent full-time professional workers
l6	int	%8.0g	L6	* Num. Full-Time Temporary Employees At End Of Last Fiscal Yr
l6a	int	%8.0g	LABC	* How many full-time temporary employees employed

				throughout 2012, were female?
l8	byte	%8.0g	L8	* Avg. Length Of Employment Of All Full-time Temporary Employees In Last Fiscal Yr
l9a	byte	%8.0g	LABC	Average Years Of Education For Typical Production Worker
l9a2	byte	%8.0g	L9A2	Average Years Of Education For Typical Production female full-time worker
mnal9a1	int	%8.0g	LABC	* University degree or higher
mnal9a2	int	%8.0g	LABC	* Completed Secondary school including Vocational
l10	byte	%8.0g	LABD	* Formal Training Programs For Permanent, Full-time Employees In Last Fiscal Yr
l11a	int	%8.0g	LABV	Number Permanent Full-time Production Employees Received Formal Training In Last
l11b	byte	%8.0g	LABV	% Permanent Full-time Production Employees Received Formal Training In Last FY
l11c	int	%8.0g	LABV	Number Permanent Full-time Production Employees Received Formal Training In Last
l11d	byte	%8.0g	LABV	% Permanent Full-time Production Employees Received Formal Training In Last FY
l30a	byte	%8.0g	LABN	How Much Of An Obstacle: Labor Regulations?
l30b	byte	%8.0g	LABN	How Much Of An Obstacle: Inadequately Educated Workforce?
m1a	byte	%8.0g	M1A	Biggest Obstacle Affecting The Operation Of This Establishment
m1d	byte	%8.0g	M1D	Rotation Order
n2a	double	%12.0g	LABC	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year
n2e	double	%12.0g	LABC	Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year
n2f	double	%12.0g	LABC	Total Annual Costs Of Fuel In Last Fiscal Year
n2b	double	%12.0g	LABC	Total Annual Costs Of Electricity In Last Fiscal Year
n2ra	long	%12.0g	LABC	Total rental cost of machinery vehicles and equipment
n2rb	double	%12.0g	LABC	Total rental cost of land and buildings
n2j	double	%12.0g	LABC	Other Cost Of Production
n2i	double	%12.0g	N2I	* Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr

n6a	double	%12.0g	LABC	Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year
n6b	double	%12.0g	LABC	Net Book Value Of Land And Buildings In Last Fiscal Year
mnan8a	double	%12.0g	LABC	Value of your total assets
n7a	double	%12.0g	N7A	Cost For Establishment To Re-Purchase All Of Its Machinery
n7b	double	%12.0g	LABC	Cost For Establishment To Re-Purchase All Of Its Land And Buildings
mnaa20	byte	%8.0g	LABD	Is the top manager of this establishment also the owner of this establishment?
innov_elig	double	%39.0g	innov_elig	Source of eligibility for the innovation module
a23	byte	%8.0g	A23	Mode of implementation
a23x	str1	%1s		Mode of implementation - other
mnao1a	long	%8.0g	LABG	No of new/significantly improved products introduced in the market
mnao1bx	str246	%246s		Main improved product that represented the largest proportion of annual sales
mnao2a	byte	%8.0g	LABD	The improved product was new to: this establishment's local market
mnao2b	byte	%8.0g	LABD	The improved product was new to: [COUNTRY]
mnao2c	byte	%8.0g	LABD	The improved product was new to: International market
mnao3a	byte	%8.0g	LABP	New product has added new functions to an existing product
mnao3i	byte	%8.0g	LABP	New product has completely new functions compared to the existing product
mnao3b	byte	%8.0g	LABP	* New product uses new materials or components that enhance its performance
mnao3c	byte	%8.0g	LABP	New product uses new technology
mnao3d	byte	%8.0g	LABP	New product looks different from the existing product
mnao3h	byte	%8.0g	LABP	New product is cheaper to produce compared to the existing product
mnao3e	byte	%8.0g	LABP	New product is completely new to the establishment
mnao3g	byte	%8.0g	MNAO3G	* New product/service: More efficient/easier to use
mnao3f	byte	%8.0g	LABP	Other

mnao3fx	str110	%110s		Other (SPECIFY)
mnao4	float	%8.0g	MNAO4	% of total annual sales accounted for by new/significantly improved products
mnao5	byte	%8.0g	MNAO5	How the main new or significantly improved product was introduced or developed
mnao5x	str112	%112s		Other, string
mnahb13a	byte	%8.0g	LABP	To replace an old product sold by this establishment
mnahb13d	byte	%8.0g	LABP	To extend the range of products sold by this establishment
mnahb13e	byte	%8.0g	LABP	To open up new markets or increase market share
mnahb13f	byte	%8.0g	LABP	To lower the cost of production
mnahb13g	byte	%8.0g	LABP	To keep up with competition
mnahb13h	byte	%8.0g	LABP	To comply with regulations or standards
mnahb13i	byte	%8.0g	LABP	To deal with a decrease in the demand for other products
mnao6	byte	%8.0g	LABD	Purchase or license any inventions patent or know-how
hb23	byte	%8.0g	HB23	The latest invention patent or know-how was licensed or purchased from
mnao7a	byte	%8.0g	LABD	Production methods
mnao7b	byte	%8.0g	LABD	Logistics, delivery or distribution methods for inputs and/or products
mnao7c	byte	%8.0g	LABD	Ancillary support services
mnao8x	str218	%218s		* Description of establishment's most important new or significantly improved pro
mnao9a	byte	%8.0g	LABD	In this establishment's local market
mnao9b	byte	%8.0g	LABD	In [COUNTRY]
mnao9c	byte	%8.0g	LABD	In the international market
mnao10a	byte	%8.0g	LABW	Did it require significant changes in: Techniques
mnao10b	byte	%8.0g	LABW	Did it require significant changes in: Machinery and equipment
mnao10c	byte	%8.0g	LABW	Did it require significant changes in: Software
mnao10d	byte	%8.0g	LABW	Did it require significant changes in: Management
mnahc8	byte	%8.0g	LABD	* Main new/significantly improved process was similar to any (other) process
mnahc9a	byte	%8.0g	LABX	It automates manual processes partially or fully
mnahc9b	byte	%8.0g	LABX	It lowers costs compared to the old process

mna9c	byte	%8.0g	LABX	It complements new machinery
mna9d	byte	%8.0g	LABX	Is it faster than the old process
mna9g	byte	%8.0g	LABB	Other aspects (SPECIFY)
mna9gx	str100	%100s		Other, string
mnao11	byte	%8.0g	MNAO11	Introducing /developing the main improved production or delivery method
mnao11x	str100	%100s		Other
mna16b	byte	%8.0g	LABP	* To raise the quality of products sold or services offered by this establishment
mna16c	byte	%8.0g	LABP	To raise the volume of products sold or services offered
mna16d	byte	%8.0g	LABP	To extend the range of products sold or services offered by this establishment
mna16e	byte	%8.0g	LABP	To open up new markets or increase market share
mna16f	byte	%8.0g	LABP	To lower the cost of offering services
mna16g	byte	%8.0g	LABP	To keep up with competition
mna16h	byte	%8.0g	LABP	To comply with regulations or standards
mna16j	byte	%8.0g	LABP	To raise the flexibility or speed of selling products or offering services
mnao12	byte	%8.0g	LABD	* Purchase /license any inventions, patent, know-how to apply this new production
mnao13	byte	%8.0g	MNAO13	* Comparing this establishment's technology with that of its main competitor
mnao14a	byte	%8.0g	LABD	New systems to better use or exchange information, knowledge, skills
mnao14b	byte	%8.0g	LABD	Introduction of management systems for general production or supply operations
mnao14c	byte	%8.0g	LABD	* New methods for distributing responsibilities & decision making among employees
mnao14d	byte	%8.0g	LABD	A significant change to the management structure
mnao14e	byte	%8.0g	LABD	New types of collaborations
mnao14f	byte	%8.0g	LABD	Outsourcing or subcontracting of business activities
mnao15a	byte	%8.0g	LABD	Significant changes in the product's appearance
mnao15b	byte	%8.0g	LABD	Introduction of a new method of advertising or product promotion
mnao15c	byte	%8.0g	LABD	Introduction of a new method of product placement or sales channels

mnao15d	byte	%8.0g	LABD	New pricing strategies to market the establishment's goods or services
mnao16	byte	%8.0g	LABD	Spend on research and development activities during the last three years
mnao17	long	%12.0g	LABY	* Expenditures on R&D performed within this establishment
mnao18	byte	%8.0g	LABD	Expenditures on R&D activities contracted with other companies
mnao19	long	%12.0g	LABY	* How much did this establishment spend on R&D contracted with other companies
mnao20	byte	%8.0g	LABD	Spending on the acquisition of external knowledge, last 3 years
mnao21	byte	%8.0g	MNAO21	Was the latest invention patent or know-how licensed or purchased from:
mnao22a	double	%8.0g	LABC	* % of workforce regularly using personal computers in their jobs
mnao22b	double	%8.0g	MNAO22B	% of workforce using personal computers in their jobs, at the end of 2009
mnao23a	byte	%8.0g	LABD	Has this establishment ever been granted a patent?
mnao23b	byte	%8.0g	MNAO23B	Apply for a patent /trademark, during the last 3 years
mnao23cx	str54	%54s		Country/countries where this establishment applied for a patent or a trademark
mnao23d	byte	%8.0g	MNAO23D	Has been granted a patent or a trademark, during the last 3 years
mnar1	byte	%8.0g	MNAR1	* What happened when a problem in the production process arose, over 2012
mnar2	byte	%8.0g	MNAR2	* No of production performance indicators monitored, over 2012
mnar6	byte	%8.0g	MNAR6	Time frame of production targets, over 2012
mnar7	byte	%8.0g	MNAR7	* How easy or difficult was to achieve the production targets, over 2012
mnar8	byte	%8.0g	MNAR8	Who was aware of the production targets, over 2012
mnar11	byte	%8.0g	MNAR11	What were managers' performance bonuses usually based on, over 2012
mnar13	byte	%8.0g	MNAR13	What was the primary way non-managers were promoted, over 2012
mnar15	byte	%8.0g	MNAR15	When was an under-performing non-manager reassigned



Variable	Type	Format	Label	Description
a24	byte	%8.0g	LABB	or dismissed, over 2012
length	int	%14.0g	valllabel	Same respondent as for the main interview?
a15a4	byte	%8.0g		Length of interview, min
a15a2a	byte	%8.0g	A15A2A	Number of respondents interviewed
mnaa15a4a	byte	%8.0g	MNA15A4	Main Respondent Years Working In The Firm:
a15a3a	byte	%8.0g	A15A3A	Years in the position (main respondent)
a15a2b	byte	%8.0g	LABAC	Main Respondent Gender
mnaa15a4b	byte	%8.0g	V496_A	Second Respondent Years Working In The Firm:
a15a3b	byte	%8.0g	LABAD	Years in the position (second respondent)
a15a2c	byte	%8.0g	LABAC	Second Respondent Gender
mnaa15a4c	byte	%8.0g	LABAE	Third Respondent Years Working In The Firm:
a15a3c	byte	%8.0g	LABAD	Years in the position (third respondent)
a15a2d	byte	%8.0g	LABAC	Third Respondent Gender
mnaa15a4d	byte	%8.0g	LABAE	Years with the firm (fourth respondent)
a15a3d	byte	%8.0g	LABAD	Years in the position (fourth respondent)
a16	byte	%8.0g	A16	Gender (fourth respondent)
a17	byte	%8.0g	A17	* Perception Of The Questions Regarding Opinions And Perceptions
a18	byte	%65.0g	A18	* Responses To The Questions About Figures Are...
a19h	byte	%8.0g		This Questionnaire Was Completed In:
a19m	byte	%8.0g		If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours
strata	double	%14.0g	valllabel	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes
fieldwork_type	byte	%8.0g	FIELDWOR	strata indicator for svy: analysis
agency	float	%9.0g	agencymena	Fieldwork type
wmedian	double	%10.0g		Implementing contractor
wweak	double	%10.0g		
wstrict	double	%10.0g		
country	str18	%18s		Country Code
a15d	byte	%10.0g		Time face-to-face main interview ends: Day
a15m	byte	%10.0g		Time face-to-face main interview ends: Month
a15h	byte	%10.0g		Time face-to-face main interview ends: Hour
a15min	byte	%10.0g		Time face-to-face main interview ends: Minutes

a15y	int	%10.0g	Time face-to-face main interview ends: Year
a14id	byte	%10.0g	Time face-to-face innovation module interview starts: Day
a14im	byte	%10.0g	Time face-to-face innovation module interview starts: Month
a14iy	int	%10.0g	Time face-to-face innovation module interview starts: Year
a14ih	byte	%10.0g	Time face-to-face innovation module interview starts: Hour
a14imin	byte	%10.0g	Time face-to-face innovation module interview starts: Minutes
a15id	byte	%10.0g	Time face-to-face innovation module interview ends: Day
a15im	byte	%10.0g	Time face-to-face innovation module interview ends: Month
a15iy	int	%10.0g	Time face-to-face innovation module interview ends: Year
a15ih	byte	%10.0g	Time face-to-face innovation module interview ends: Hour
a15imin	byte	%10.0g	Time face-to-face innovation module interview ends: Minutes
fy	double	%10.0g	Year used for last fiscal year
fy_n3	double	%10.0g	Year used for 3 fiscal years ago for variables n3 and l2

\* indicated variables have notes

**VALUE LABELS**

innov\_elig:

- 8 Refusal
- 0 Not eligible
- 1 Section H and sector & size
- 2 Section H only
- 3 Sector & size only
- 4 Eligible, but not completed
- 5 Not eligible, but some answers provided

size:

- 9 Don't know
- 6 No information
- 0 Micro <5

- 1 Small  $\geq 5$  and  $\leq 19$
- 2 Medium  $\geq 20$  and  $\leq 99$
- 3 Large  $\geq 100$
- 4 Small or medium  $\geq 5$  and  $\leq 99$
- 5 1-9 employees (Jordan only)
- 6 10-49 employees (Jordan only)
- 7 50-250 employees (Jordan only)
- 8 250+ employees (Jordan only)

ind:

- 9 Don't know
- 6 No information
- 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
- 31 Electronics (31 & 32)
- 33 Precision instruments
- 34 Motor vehicles
- 35 Other transport equipment
- 36 Furniture
- 37 Recycling
- 45 Construction: section F
- 50 Services of motor vehicles
- 51 Wholesale
- 52 Retail
- 55 Hotels and restaurants: section H
- 60 Transport (60-62)

63 Supporting transport activities (incl travel agencies)  
 64 Post and telecommunications  
 72 IT  
 100 Manufacturing  
 101 Other manufacturing  
 102 Retail and wholesale  
 103 Transport and telecom (60-64)  
 104 Other services  
 551 Hotels  
 552 Restaurants

ala:  
     1 Local language  
     2 Arabic  
     3 Other

V314\_A:  
     -7 DOES NOT APPLY  
     1 Less than one year

V310\_A:  
     -7 DOES NOT APPLICABLE  
     1 Less than one year

V306\_A:  
     -7 DOES NOT APPLY  
     1 Less than one year

a6a:  
     3 Large >=100  
     4 Small or medium (>=5 and <=99)

V304\_A:  
     -7 DOES NOT APPLY  
     1 Less than one year

V312\_A:  
     -7 DOES NOT APPLY  
     1 Less than one year

\_merge:  
     1 master only (1)  
     2 using only (2)  
     3 matched (3)  
     4 missing updated (4)  
     5 nonmissing conflict (5)

A3B:
 

- 1 Yes
- 2 No

A6A:
 

- 0 Micro <5
- 1 Small >=5 and <=19
- 2 Medium >=20 and <=99
- 3 Large >=100

A6B:
 

- 9 Don't Know
- 0 Micro <5
- 1 Small >=5 and <=19
- 2 Medium >=20 and <=99
- 3 Large >=100

A9:
 

- 1 Yes
- 2 No

A10:
 

- 1 Yes
- 2 No

A11:
 

- 1 Yes
- 2 No

B3:
 

- 9 Don't know (SPONTANEOUS)

B2A:
 

- 9 Don't know (SPONTANEOUS)

B2B:
 

- 9 Don't know (SPONTANEOUS)

B2C:
 

- 9 Don't know (SPONTANEOUS)

B2D:
 

- 9 Don't know (SPONTANEOUS)

MNAB4A:
 

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

B4:

-9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 B4A:  
 -9 Don't know (SPONTANEOUS)  
 B5:  
 -9 Don't know (SPONTANEOUS)  
 B6:  
 -9 Don't know (SPONTANEOUS)  
 B6A:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 B7A:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 C3:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 C4:  
 -9 Don't know (SPONTANEOUS)  
 -6 STILL IN PROCESS  
 -5 APPLICATION DENIED  
 1 LESS THAN ONE DAY  
 C5:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSE (SPONTANEOUS)  
 1 Yes  
 2 No  
 C6:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 C7:  
 -9 Don't know (SPONTANEOUS)  
 C9A:

-9 Don't know (SPONTANEOUS)  
 0 none  
 C9B:  
 -9 Don't know (SPONTANEOUS)  
 0 none  
 C10:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 C11:  
 -9 Don't know (SPONTANEOUS)  
 C12:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 C13:  
 -9 Don't know (SPONTANEOUS)  
 -6 STILL IN PROCESS  
 -5 APPLICATION DENIED  
 1 LESS THAN ONE DAY  
 C14:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)  
 1 Yes  
 2 No  
 C16:  
 -9 Don't know (SPONTANEOUS)  
 C18:  
 -9 Don't know (SPONTANEOUS)  
 MNAC18A:  
 -9 Don't know (SPONTANEOUS)  
 MNAC18B:  
 -9 Don't know (SPONTANEOUS)  
 MNAC18C:  
 -9 Don't know (SPONTANEOUS)  
 C22A:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes

2 No  
 C22B:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 C28:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 C30A:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 0 No obstacle  
 1 Minor obstacle  
 2 Moderate obstacle  
 3 Major obstacle  
 4 Very severe obstacle  
 MNAC31A1:  
 -9 Don't know (SPONTANEOUS)  
 1 Increase  
 2 Remain the same  
 3 Decrease  
 MNAC31A3:  
 -9 Don't know (SPONTANEOUS)  
 C30B:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 0 No obstacle  
 1 Minor obstacle  
 2 Moderate obstacle  
 3 Major obstacle  
 4 Very severe obstacle  
 D1A3:  
 -9 Don't know (SPONTANEOUS)  
 N3:  
 -9 Don't know (SPONTANEOUS)  
 -7 IF ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO  
 D3A:



D3B: -9 Don't know (SPONTANEOUS)  
 D3C: -9 Don't know (SPONTANEOUS)  
 D6: -9 Don't know (SPONTANEOUS)  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY  
 0 NO LOSSES  
 D7: -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY  
 0 NO LOSSES  
 D8: -9 Don't know (SPONTANEOUS)  
 D10: -9 Don't know (SPONTANEOUS)  
 -7 NO INTERNAL SHIPMENTS MADE (DOES NOT APPLY)  
 0 NO LOSSES  
 D11: -9 Don't know (SPONTANEOUS)  
 -7 NO INTERNAL SHIPMENTS MADE (DOES NOT APPLY)  
 0 NO LOSSES  
 D12A: -9 Don't know (SPONTANEOUS)  
 D12B: -9 Don't know (SPONTANEOUS)  
 D13: -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 D16: -9 Don't know (SPONTANEOUS)  
 D17: -9 Don't know (SPONTANEOUS)  
 D30A: -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)

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

D30B:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very severe obstacle

MNAD31B1:

- 9 Don't know (SPONTANEOUS)
- 1 Increase
- 2 Remain the same
- 3 Decrease

MNAD31B3:

- 9 Don't know (SPONTANEOUS)

E2B:

- 9 Don't know (SPONTANEOUS)
- 4 TOO MANY TO COUNT (SPONTANEOUS)

E6:

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

MNAE3A:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 1 Not at all important
- 2 Slightly important
- 3 Fairly important
- 4 Very important

MNAE3B:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 1 Not at all important

- 2 Slightly important
- 3 Fairly important
- 4 Very important

MNAQ53:

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

E11:

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

E30:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very severe obstacle

H1:

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

H2:

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

H3:

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

H4A:

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

H4B:

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

H5: 2 No  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

H6: -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

H7: -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

H8: -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

F1: -9 Don't know (SPONTANEOUS)

F2: -9 Don't know (SPONTANEOUS)

MNAF3: -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

MNAF4: -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

MNAF5A: -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No

MNAF5B: -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes

2 No  
 MNAF5C:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No  
 MNAF5D:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No  
 G6A:  
 -9 Don't know (SPONTANEOUS)  
 G6B:  
 -9 Don't know (SPONTANEOUS)  
 G6C:  
 -9 Don't know (SPONTANEOUS)  
 G1A:  
 -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 )  
 G1C:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY IS A FLOOR IN A BUILDING (SPONTANEOUS )  
 G2:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 G3:  
 -9 Don't know (SPONTANEOUS)  
 -6 STILL IN PROCESS  
 -5 APPLICATION DENIED  
 1 LESS THAN ONE DAY  
 G4:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)

1 Yes  
 2 No  
 G5A: -9 Don't know (SPONTANEOUS)  
 G30A: -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY(SPONTANEOUS)  
 0 No obstacle  
 1 Minor obstacle  
 2 Moderate obstacle  
 3 Major obstacle  
 4 Very severe obstacle  
 I1: -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 I2A: -9 Don't know (SPONTANEOUS)  
 I2B: -9 Don't know (SPONTANEOUS)  
 I3: -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 I4A: -9 Don't know (SPONTANEOUS)  
 I4B: -9 Don't know (SPONTANEOUS)  
 I30: -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY(SPONTANEOUS)  
 0 No obstacle  
 1 Minor obstacle  
 2 Moderate obstacle  
 3 Major obstacle  
 4 Very severe obstacle  
 K1C: -9 Don't know (SPONTANEOUS)

K2C: -9 Don't know (SPONTANEOUS)  
K3A: -9 Don't know (SPONTANEOUS)  
K3B: -9 Don't know (SPONTANEOUS)  
K3C: -9 Don't know (SPONTANEOUS)  
K3E: -9 Don't know (SPONTANEOUS)  
K3F: -9 Don't know (SPONTANEOUS)  
K3HD: -9 Don't know (SPONTANEOUS)  
K4: -9 Don't know (SPONTANEOUS)  
1 Yes  
2 No  
N5A: -9 Don't know (SPONTANEOUS)  
N5B: -9 Don't know (SPONTANEOUS)  
K5A: -9 Don't know (SPONTANEOUS)  
K5I: -9 Don't know (SPONTANEOUS)  
K5B: -9 Don't know (SPONTANEOUS)  
K5C: -9 Don't know (SPONTANEOUS)  
K5E: -9 Don't know (SPONTANEOUS)  
K5F: -9 Don't know (SPONTANEOUS)  
K5HDJ: -9 Don't know (SPONTANEOUS)  
MNAK4A: -9 Don't know (SPONTANEOUS)

1 Yes  
 2 No  
 K6:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 K7:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 K8:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 K10:  
 -9 Don't know (SPONTANEOUS)  
 MNAQ46F:  
 -9 Don't know (SPONTANEOUS)  
 1 lcu  
 2 Euro  
 3 US Dollar  
 4 Other (SPECIFY)  
 MNAQ46E:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)  
 K13:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 K14A:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 K14B:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 K14C:



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

K14D:

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

K14E:

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

K15A:

-9 Don't know (SPONTANEOUS)

K15B:

-9 Don't know (SPONTANEOUS)

K15C:

-9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)

K15D:

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

K16:

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

K21:

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

K30:

-9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 0 No obstacle  
 1 Minor obstacle  
 2 Moderate obstacle  
 3 Major obstacle  
 4 Very severe obstacle

MNAQ31E:

- 9 Don't know (SPONTANEOUS)
- 8 REFUSAL (SPONTANEOUS)
- 1 Yes
- 2 No

H7A:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 1 Strongly disagree
- 2 Tend to disagree
- 3 Tend to agree
- 4 Strongly agree

MNAJ1B:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 1 Strongly disagree
- 2 Tend to disagree
- 3 Tend to agree
- 4 Strongly agree

MNAJ1C:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 1 Strongly disagree
- 2 Tend to disagree
- 3 Tend to agree
- 4 Strongly agree

MNAJ1A:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 1 Strongly disagree
- 2 Tend to disagree
- 3 Tend to agree
- 4 Strongly agree

MNAJ1D:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 1 Strongly disagree
- 2 Tend to disagree

3 Tend to agree  
 4 Strongly agree  
 J3:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 J4:  
 -9 Don't know (SPONTANEOUS)  
 J5:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)  
 1 Yes  
 2 No  
 J6A:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 J7A:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)  
 0 NO PAYMENTS OR GIFTS ARE PAID  
 J7B:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)  
 0 NO PAYMENTS OR GIFTS ARE PAID  
 J10:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 J11:  
 -9 Don't know (SPONTANEOUS)  
 -6 STILL IN PROCESS  
 -5 APPLICATION DENIED  
 1 LESS THAN ONE DAY  
 J12:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSE (SPONTANEOUS)  
 1 Yes

J13: 2 No  
-9 Don't know (SPONTANEOUS)  
1 Yes  
2 No

J14: -9 Don't know (SPONTANEOUS)  
-6 STILL IN PROCESS  
-5 APPLICATION DENIED  
1 LESS THAN ONE DAY

J15: -9 Don't know (SPONTANEOUS)  
-8 REFUSE (SPONTANEOUS)  
1 Yes  
2 No

J30A: -9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY(SPONTANEOUS)  
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(SPONTANEOUS)  
0 No obstacle  
1 Minor obstacle  
2 Moderate obstacle  
3 Major obstacle  
4 Very severe obstacle

MNAJ31B1: -9 Don't know (SPONTANEOUS)  
1 Increase  
2 Remain the same  
3 Decrease

MNAJ31B3: -9 Don't know (SPONTANEOUS)

J30C:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very severe obstacle

MNAJ31C1:

- 9 Don't know (SPONTANEOUS)
- 1 Increase
- 2 Remain the same
- 3 Decrease

MNAJ31C3:

- 9 Don't know (SPONTANEOUS)

J30E:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 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(SPONTANEOUS)
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very Severe Obstacle

MNAJ31F1:

- 9 Don't know (SPONTANEOUS)
- 1 Increase
- 2 Remain the same
- 3 Decrease

MNAJ31F3:

- 9 Don't know (SPONTANEOUS)

H30:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very Severe Obstacle

MNAJ30G:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very severe obstacle

L1:

- 9 Don't know (SPONTANEOUS)

L2:

- 9 Don't know (SPONTANEOUS)
- 7 IF ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO

L3A:

- 9 Don't know (SPONTANEOUS)

MNAL3A:

- 9 Don't know (SPONTANEOUS)

L3B:

- 9 Don't know (SPONTANEOUS)

MNAL3B:

- 9 Don't know (SPONTANEOUS)

L4A:

- 9 Don't know (SPONTANEOUS)

MNAL4A:

- 9 Don't know (SPONTANEOUS)

L4B:

- 9 Don't know (SPONTANEOUS)

MNAL4B:

- 9 Don't know (SPONTANEOUS)

MNAL4D:

MNAL4E: -9 Don't know (SPONTANEOUS)  
 L5A: -9 Don't know (SPONTANEOUS)  
 L5B: -9 Don't know (SPONTANEOUS)  
 MNAL5C: -9 Don't know (SPONTANEOUS)  
 L6A: -9 Don't know (SPONTANEOUS)  
 L9A: -9 Don't know (SPONTANEOUS)  
 MNAL9A1: -9 Don't know (SPONTANEOUS)  
 MNAL9A2: -9 Don't know (SPONTANEOUS)  
 L10: -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 L11A: -9 Don't know (SPONTANEOUS)  
 0 IF NO EMPLOYEES IN A CATEGORY WERE TRAINED  
 L11B: -9 Don't know (SPONTANEOUS)  
 0 IF NO EMPLOYEES IN A CATEGORY WERE TRAINED  
 L11C: -9 Don't know (SPONTANEOUS)  
 0 IF NO EMPLOYEES IN A CATEGORY WERE TRAINED  
 L11D: -9 Don't know (SPONTANEOUS)  
 0 IF NO EMPLOYEES IN A CATEGORY WERE TRAINED  
 L30A: -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY(SPONTANEOUS)  
 0 No obstacle  
 1 Minor obstacle

2 Moderate obstacle  
 3 Major obstacle  
 4 Very severe obstacle  
 L30B:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY(SPONTANEOUS)  
 0 No obstacle  
 1 Minor obstacle  
 2 Moderate obstacle  
 3 Major obstacle  
 4 Very severe obstacle  
 N2A:  
 -9 Don't know (SPONTANEOUS)  
 N2E:  
 -9 Don't know (SPONTANEOUS)  
 N2F:  
 -9 Don't know (SPONTANEOUS)  
 N2B:  
 -9 Don't know (SPONTANEOUS)  
 N2RA:  
 -9 Don't know (SPONTANEOUS)  
 N2RB:  
 -9 Don't know (SPONTANEOUS)  
 N2J:  
 -9 Don't know (SPONTANEOUS)  
 N6A:  
 -9 Don't know (SPONTANEOUS)  
 N6B:  
 -9 Don't know (SPONTANEOUS)  
 MNAN8A:  
 -9 Don't know (SPONTANEOUS)  
 N7B:  
 -9 Don't know (SPONTANEOUS)  
 MNAA20:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 MNAO1A:



-9 Don't know (SPONTANEOUS)  
 0 none  
 MNAO2A:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 MNAO2B:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 MNAO2C:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No  
 MNAO3A:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No  
 MNAO3I:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No  
 MNAO3B:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No  
 MNAO3C:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No  
 MNAO3D:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes

2 No  
MNAO3H:  
-9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No  
MNAO3E:  
-9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No  
MNAO3F:  
-9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No  
MNAHB13A:  
-9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No  
MNAHB13D:  
-9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No  
MNAHB13E:  
-9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No  
MNAHB13F:  
-9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No  
MNAHB13G:  
-9 Don't know (SPONTANEOUS)

-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No

MNAHB13H:  
-9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No

MNAHB13I:  
-9 Don't know (SPONTANEOUS)  
-7 DOES NOT APPLY (SPONTANEOUS)  
1 Yes  
2 No

MNAO6:  
-9 Don't know (SPONTANEOUS)  
1 Yes  
2 No

MNAO7A:  
-9 Don't know (SPONTANEOUS)  
1 Yes  
2 No

MNAO7B:  
-9 Don't know (SPONTANEOUS)  
1 Yes  
2 No

MNAO7C:  
-9 Don't know (SPONTANEOUS)  
1 Yes  
2 No

MNAO9A:  
-9 Don't know (SPONTANEOUS)  
1 Yes  
2 No

MNAO9B:  
-9 Don't know (SPONTANEOUS)  
1 Yes  
2 No

MNAO9C:

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

MNAO10A:

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

MNAO10B:

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

MNAO10C:

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

MNAO10D:

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

MNAHC8:

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

MNAHC9A:

-9 DON KNOW (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No

MNAHC9B:

-9 DON KNOW (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No

MNAHC9C:

-9 DON KNOW (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No

MNAHC9D:

- 9 DON KNOW (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAHC9G:

- 1 Yes
- 2 No

MNAHC16B:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAHC16C:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAHC16D:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAHC16E:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAHC16F:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAHC16G:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAHC16H:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAHC16J:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAO12:

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

MNAO14A:

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

MNAO14B:

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

MNAO14C:

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

MNAO14D:

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

MNAO14E:

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

MNAO14F:

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

MNAO15A:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

MNAO15B:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

MNAO15C:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

MNAO15D:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

MNAO16:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

MNAO17:  
 -9 Don't know (SPONTANEOUS)  
 -7 ESTABLISHMENT SPENT ON R&D PRIOR TO FISCAL YEAR INSERT last complete fiscal year

MNAO18:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

MNAO19:  
 -9 Don't know (SPONTANEOUS)  
 -7 ESTABLISHMENT SPENT ON R&D PRIOR TO FISCAL YEAR INSERT last complete fiscal year

MNAO20:  
 -9 Don't know (SPONTANEOUS)  
 1 Yes  
 2 No

MNAO22A:  
 -9 Don't know (SPONTANEOUS)

MNAO23A:  
 -9 Don't know (SPONTANEOUS)

1 Yes  
 2 No  
 A24:  
 1 Yes  
 2 No  
 A15A2B:  
 -7 DOES NOT APPLY  
 1 Less than one year  
 V398\_A:  
 -7 DOES NOT APPLY  
 1 Less than one year  
 A15A3B:  
 -7 DOES NOT APPLY  
 1 Male  
 2 Female  
 A15A2C:  
 -7 DOES NOT APPLY  
 1 Less than one year  
 V402\_A:  
 -7 DOES NOT APPLICABLE  
 1 Less than one year  
 A15A3C:  
 -7 DOES NOT APPLY  
 1 Male  
 2 Female  
 L5:  
 -9 Don't know (SPONTANEOUS)  
 A15A2D:  
 -7 DOES NOT APPLY  
 1 Less than one year  
 V415\_A:  
 -7 DOES NOT APPLY  
 1 Less than one year  
 A15A3D:  
 -7 DOES NOT APPLY  
 1 Male  
 2 Female  
 a7:



1 Yes  
 2 No  
 MNAQ46F\_p:  
 -9 Don't know  
 1 Shekel  
 2 Euro  
 3 US Dollar  
 4 Other  
 valllabel:  
 -9 Don't know  
 -8 Refusal  
 -7 Does not apply  
 A17:  
 1 Are taken directly from establishment records  
 2 Are estimates computed with some precision  
 3 Are arbitrary and unreliable numbers  
 4 Are partially taken directly from establishment records and  
 A16:  
 1 Truthful  
 2 Somewhat truthful  
 3 Not truthful  
 LABAE:  
 -7 DOES NOT APPLICABLE  
 1 Less than one year  
 LABAD:  
 -7 DOES NOT APPLICABLE  
 1 Male  
 2 Female  
 V496\_A:  
 -7 DOES NOT APPLICABLE  
 1 Less than one year  
 LABAC:  
 -7 DOES NOT APPLICABLE  
 1 Less than one year  
 A15A3A:  
 1 Male  
 2 Female  
 MNAA15A4:

A15A2A: 1 Less than one year

A15A4: 1 Less than one year

A23: 4 4 or more

A23: -8 REFUSAL (SPONTANEOUS)

1 Face-to-face interview, immediately after the main survey

2 Face-to-face interview, second visit

3 Phone interview

4 Online module

MNAR15: -9 Don't know (SPONTANEOUS)

-7 DOES NOT APPLY (SPONTANEOUS)

1 Within 6 months of identifying non-manager under-performance

2 After 6 months of identifying non-manager under-performance

3 Rarely or never

MNAR13: -9 Don't know (SPONTANEOUS)

-7 DOES NOT APPLY (SPONTANEOUS)

1 Promotions were based solely on performance and ability

2 Promotions were based partly on performance and ability

3 Promotions were based mainly on factors other than performan

4 Non-managers are normally not promoted

MNAR11: -9 Don't know (SPONTANEOUS)

-7 DOES NOT APPLY (SPONTANEOUS)

1 Their own performance as measured by targets

2 Their team or shift performance as measured by targets

3 Their establishment performance as measured by targets

4 Their company performance as measured by targets

5 No performance bonuses

MNAR8: -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

MNAR7:

- 9 Don't know (SPONTANEOUS)
- 1 Possible to achieve without much effort
- 2 Possible to achieve with some effort
- 3 Possible to achieve with normal amount of effort
- 4 Possible to achieve with more than normal effort
- 5 Only possible to achieve with extraordinary effort

MNAR6:

- 9 Don't know (SPONTANEOUS)
- 1 Main focus was on short-term (less than one year) production
- 2 Main focus was on long-term (more than one year) production
- 3 Combination of short term and long term production targets
- 4 No production targets

MNAR2:

- 9 Don't know (SPONTANEOUS)
- 1 1-2 production performance indicators
- 2 3-9 production performance indicators
- 3 10 or more production performance indicators
- 4 No production performance indicators

MNAR1:

- 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 a
- 3 We fixed it and took action to make sure that it did not hap
- 4 No action was taken

MNAO23D:

- 9 Don't know (SPONTANEOUS)
- 1 Yes, a patent only
- 2 Yes, a trademark only
- 3 Yes, both a patent and a trademark
- 4 No

MNAO23B:

- 9 Don't know (SPONTANEOUS)
- 1 Yes, for a patent only
- 2 Yes, for a trademark only
- 3 Yes, for both a patent and a trademark
- 4 No

MNAO22B:

- 9 Don't know (SPONTANEOUS)
- 7 THE ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO (SPONTANEOUS)

MNAO21:

- 9 Don't know (SPONTANEOUS)
- 1 A [COUNTRY] firm
- 2 A [COUNTRY] research institute or university
- 3 A foreign firm
- 4 A foreign research institute or university
- 5 Other

LABY:

- 9 Don't know (SPONTANEOUS)
- 7 ESTABLISHMENT SPENT ON R&D PRIOR TO FISCAL YEAR INSERT last

MNAO13:

- 9 Don't know (SPONTANEOUS)
- 7 NO COMPETITORS (SPONTANEOUS)
- 1 This establishment technology is less advanced than that of
- 2 This establishment technology is about the same as that of i
- 3 This establishment technology is more advanced than that of

MNAO11:

- 9 Don't know (SPONTANEOUS)
- 1 Developed or adapted by this establishment
- 2 Licensed technology or process from another firm
- 3 Developed in cooperation with domestic suppliers
- 4 Developed in cooperation with suppliers abroad
- 5 Developed in cooperation with domestic client firms
- 6 Developed in cooperation with client firms abroad
- 7 Developed in cooperation with external academic or research
- 8 Bought a new machine or equipment to adopt the new technology
- 9 Other

LABX:

- 9 DON KNOW (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

LABW:

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

2 No  
 HB23:  
 -9 Don't know (SPONTANEOUS)  
 1 A COUNTRY firm  
 2 A COUNTRY research institute or university  
 3 A foreign firm  
 4 A foreign research institute or university  
 5 Other  
 MNAO5:  
 -9 Don't know (SPONTANEOUS)  
 1 Developed or adapted by this establishment  
 2 Licensed products or services from another firm  
 3 Developed in cooperation with domestic suppliers  
 4 Developed in cooperation with suppliers from abroad  
 5 Developed in cooperation with domestic client firms  
 6 Developed in cooperation with client firms from abroad  
 7 Developed in cooperation with external academic or research  
 8 Introduced the establishment own version of a product or ser  
 9 Other  
 MNAO4:  
 -9 Don't know (SPONTANEOUS)  
 -6 ALL NEW OR SIGNIFICANTLY IMPROVED PRODUCTS WERE INTRODUCED I  
 MNAO3G:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Yes  
 2 No  
 PROCEED:  
 3 Proceed  
 4 Refuse  
 N7A:  
 -9 Don't know (SPONTANEOUS)  
 -6 Other category  
 N2I:  
 -9 Don't know (SPONTANEOUS)  
 M1D:  
 1 Option 1  
 2 Option 2

3 Option 3

M1A:

- 9 DON'T KNOW (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 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

LABV:

- 9 Don't know (SPONTANEOUS)
- 0 IF NO EMPLOYEES IN A CATEGORY WERE TRAINED

L9A2:

- 9 Don't know (SPONTANEOUS)
- 7 NO FEMALE PRODUCTION WORKERS

L8:

- 9 Don't know (SPONTANEOUS)
- 1 LESS THAN ONE MONTH

L6:

- 9 Don't know (SPONTANEOUS)
- 0 NO FULL-TIME SEASONAL OR TEMPORARY WORKERS

MNAL4F:

- 9 Don't know (SPONTANEOUS)
- 1 Changes in social contributions paid by the employer
- 2 Changes in net wage paid by the employer to the employee
- 3 Changes in bonuses and extra payments (not part of the regul
- 4 Other

MNAL4C:

-9 Don't know (SPONTANEOUS)  
 1 Increase  
 2 Decrease  
 3 Stay the same  
 MNAL4:  
 -9 Don't know (SPONTANEOUS)  
 LABU:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY(SPONTANEOUS)  
 0 No obstacle  
 1 Minor obstacle  
 2 Moderate obstacle  
 3 Major obstacle  
 4 Very Severe Obstacle  
 LABT:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)  
 0 NO PAYMENTS OR GIFTS ARE PAID  
 J6:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSE (SPONTANEOUS)  
 0 NO PAYMENTS  
 1 LESS THAN ONE 1%  
 J2:  
 -9 Don't know (SPONTANEOUS)  
 0 NO TIME WAS SPENT  
 LABS:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY(SPONTANEOUS)  
 1 Strongly disagree  
 2 Tend to disagree  
 3 Tend to agree  
 4 Strongly agree  
 MNAK20C:  
 -9 Don't know (SPONTANEOUS)  
 1 Offered interest rate was too high  
 2 Collateral requirement was too high  
 3 Maturity was too short

4 Maturity was too long  
 MNAK20B:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 1 Outside equity  
 2 Internal funding  
 3 Down-scaling of investment  
 4 Loan from relatives  
 5 Other non-bank funding  
 K20A:  
 -9 Don't know (SPONTANEOUS)  
 -6 APPLICATION STILL IN PROCESS  
 1 Application was approved  
 2 Application was rejected  
 3 Application was granted only in part  
 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  
 MNAK15A1:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL  
 LABR:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)  
 MNAQ46D:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSAL (SPONTANEOUS)  
 -7 DOES NOT APPLY, uses principles of Islamic banking  
 K11:  
 -9 Don't know (SPONTANEOUS)  
 -8 REFUSE (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
- 5 Partially private, partially state-owned bank

MNAK8D:

- 9 Don't know (SPONTANEOUS)
- 1 Lack of accepted collateral
- 2 Incompleteness of application
- 3 Perceived lack of profitability of project
- 4 Credit history of the establishment or owner

MNAK8C:

- 9 Don't know (SPONTANEOUS)
- 1 Because I did not apply for a loan or line of credit
- 2 Because the last application for a loan or line of credit wa
- 3 Because the approval of the application for a loan or line o

G5B:

- 1 Square Feet
- 2 Square Yards
- 3 Square Meters
- 4 Other (SPECIFY)

LABQ:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY IS A FLOOR IN A BUILDING (SPONTANEOUS )

LABP:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY (SPONTANEOUS)
- 1 Yes
- 2 No

MNAE20:

- 9 Don't know (SPONTANEOUS)
- 1 They avoid VAT or other sales taxes
- 2 They do not pay duties or observe trade regulations
- 3 They avoid labor taxes or regulations
- 4 They have favored access to credit
- 5 They have favored access to infrastructure services

6 They conspire to limit my access to markets or supplies  
7 None of the listed practices represent an obstacle for this

LABO:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 1 Not at all important
- 2 Slightly important
- 3 Fairly important
- 4 Very important

E2:

- 9 Don't know (SPONTANEOUS)
- 4 TOO MANY TO COUNT (SPONTANEOUS)

E1:

- 9 Don't know (SPONTANEOUS)
- 1 Local main product sold mostly in same city/town where estab
- 2 National main product sold mostly across the country where e
- 3 International, excluding Israel
- 4 Israel

LABN:

- 9 Don't know (SPONTANEOUS)
- 7 DOES NOT APPLY(SPONTANEOUS)
- 0 No obstacle
- 1 Minor obstacle
- 2 Moderate obstacle
- 3 Major obstacle
- 4 Very severe obstacle

MNAD14B:

- 9 Don't know (SPONTANEOUS)
- 1 LESS THAN ONE DAY

D14:

- 9 Don't know (SPONTANEOUS)
- 1 Less than one day

LABM:

- 9 Don't know (SPONTANEOUS)
- 7 NO INTERNAL SHIPMENTS MADE (DOES NOT APPLY)
- 0 NO LOSSES

LABL:

- 9 Don't know (SPONTANEOUS)

-7 DOES NOT APPLY  
 0 NO LOSSES  
 D4:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY  
 1 LESS THAN ONE DAY  
 LABK:  
 -9 Don't know (SPONTANEOUS)  
 -7 IF ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO  
 D2B:  
 -6 Other category  
 D2:  
 -9 Don't know (SPONTANEOUS)  
 -8 Refusal (SPONTANEOUS)  
 -6 Other category  
 LABJ:  
 -9 Don't know (SPONTANEOUS)  
 1 Increase  
 2 Remain the same  
 3 Decrease  
 LABI:  
 -9 Don't know (SPONTANEOUS)  
 -7 DOES NOT APPLY (SPONTANEOUS)  
 0 No obstacle  
 1 Minor obstacle  
 2 Moderate obstacle  
 3 Major obstacle  
 4 Very severe obstacle  
 C17:  
 -9 Don't know (SPONTANEOUS)  
 1 LESS THAN ONE HOUR  
 C15:  
 -9 Don't know (SPONTANEOUS)  
 -7 THE ESTABLISHMENT DOES NOT USE WATER FOR PRODUCTION  
 1 Yes  
 2 No  
 LABH:  
 -9 Don't know (SPONTANEOUS)

-8 REFUSAL (SPONTANEOUS)  
 1 Yes  
 2 No

LABG:

-9 Don't know (SPONTANEOUS)  
 0 NONE

C8:

-9 Don't know (SPONTANEOUS)  
 1 Less than one hour

LABF:

-9 Don't know (SPONTANEOUS)  
 -8 REFUSE (SPONTANEOUS)  
 1 Yes  
 2 No

LABE:

-9 Don't know (SPONTANEOUS)  
 -6 STILL IN PROCESS  
 -5 APPLICATION DENIED  
 1 LESS THAN ONE DAY

B8:

-9 Don't know (SPONTANEOUS)  
 -6 STILL IN PROCESS  
 1 Yes  
 2 No

MNAB7B:

-9 Don't know (SPONTANEOUS)  
 1 University degree or higher  
 2 Completed Secondary school including Vocational  
 3 Preparatory or Incomplete Secondary school  
 4 Completed Primary school  
 5 Incomplete Primary school or did not enter school

B7:

-9 Don't know (SPONTANEOUS)  
 1 LESS THAN ONE YEAR

B6B:

-9 Don't know (SPONTANEOUS)  
 -7 NEVER REGISTERED (SPONTANEOUS)

MNAQ5:

- 9 Don't know (SPONTANEOUS)
- 1 Privatization of a state-owned firm
- 2 Originally private
- 3 Private subsidiary of a formerly state-owned firm
- 4 Joint venture with foreign partner(s)
- 5 State-owned firm
- 6 Other

LABD:

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

LABC:

- 9 Don't know (SPONTANEOUS)

B1:

- 9 Don't know (SPONTANEOUS)
- 1 Shareholding company with shares trade in the stock market
- 2 Shareholding company with non-traded shares or shares traded
- 3 Sole proprietorship
- 4 Partnership
- 5 Limited partnership
- 6 Other

LABB:

- 1 Yes
- 2 No

A8:

- 1 HQs with no production/no sales at this location
- 2 HQs with production and/or sales at this location
- 3 Establishment physically separated from HQ and other establ
- 4 Establishment physically separated from HQ but with other e

A7B:

- 1 Headquarters
- 2 Subsidiary site

A7A:

- 1 A single independent company/organisation
- 2 One of a number of different establishments

LABA:

- 0 Micro <5
- 1 Small >=5 and <=19

- 2 Medium  $\geq 20$  and  $\leq 99$
- 3 Large  $\geq 100$

A5:

- 1 Yes, screener and sample frame info match
- 2 No, screener and sample frame do not match but establishment
- 3 No, does not match

A4B:

- 0 No information
- 1 Manufacturing
- 3 Other services
- 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
- 31 Electronics (31 & 32)
- 33 Precision instruments
- 34 Motor vehicles
- 35 Other transport equipment
- 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 (60-62)
- 63 Supporting transport activities (incl travel agencies)

64 Post and telecommunications  
72 IT  
99 Don't know  
100 Other manufacturing (16, 21, 23, 27, 29-33, 35, 37)  
200 Other manufacturing (16-37)  
300 Other manufacturing (16-17, 19-37)  
5251 Retail/Wholesale  
6064 Transport + Telecommunications

A4A:

0 No information  
1 Manufacturing  
3 Other services  
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  
31 Electronics (31 & 32)  
33 Precision instruments  
34 Motor vehicles  
35 Other transport equipment  
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 (60-62)  
63 Supporting transport activities (incl travel agencies)  
64 Post and telecommunications  
72 IT  
100 Other manufacturing (16, 21, 23, 27, 29-33, 35, 37)  
200 Other manufacturing (16-37)  
300 Other manufacturing (16-17, 19-37)  
5251 Retail/Wholesale  
6064 Transport + Telecommunications

A3C:

1 Yes  
2 No

A1A:

1 Arabic

A0:

1 Manufacturing  
2 Retail  
3 Services

ELIGIBLE:

0 No  
1 Yes

ROTATION:

1 1  
2 2  
3 3

FIELDWOR:

1 CAPI  
2 PAPI

a7b:

-9 Don't know (SPONTANEOUS)  
-8 Refusal (SPONTANEOUS)  
-7 Does not apply (SPONTANEOUS)  
1 Headquarters  
2 Subsidiary site

a7a:

-9 Don't know (SPONTANEOUS)  
-8 Refusal (SPONTANEOUS)  
-7 Does not apply (SPONTANEOUS)



- 1 A single independent company/organisation
- 2 One of a number of different establishments

HC16J:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 1 yes
- 2 no

HC16H:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 1 yes
- 2 no

HC16G:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 1 yes
- 2 no

HC16F:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 1 yes
- 2 no

HC16E:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 1 yes
- 2 no

HC16D:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 1 yes
- 2 no

HC16C:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 1 yes
- 2 no

HC16B:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 1 yes
- 2 no

A18:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 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

V308\_A:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)

GOV:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 7 Does not apply (SPONTANEOUS)
- 1 Cairo
- 2 Alexandria
- 3 Port Said
- 4 Suez
- 5 Loxur
- 6 Damietta
- 7 Dakahliya
- 8 Sharqia
- 9 Qualyubia
- 10 Kafr-El-Sheikh\Menoufiya\Beheira
- 11 Gharbiya

- 12 Ismalia
- 13 Giza
- 14 Bani-Suef\Minya
- 15 Fayoum
- 16 Assuit
- 17 Souhag
- 18 Qena
- 19 Aswan
- 20 Red Sea\North Sinai\South Sinai
- 21 Wadi al Jadid
- 22 Matrouh
- 23 Port Said\Suez\Ismalia
- 24 Upper Egypt
- 25 Red Sea\Matrouh\Wadi al Jadid\Sinai

V389\_A:

- 7 DOES NOT APPLY
- 1 Less than one year

V392\_A:

- 7 DOES NOT APPLICABLE
- 1 Less than one year

V397\_A:

- 7 DOES NOT APPLY
- 1 Less than one year

a3anew:

- 1 Grand Casablanca
- 2 Rabat-Sale-Zemmour-Zaer
- 3 North
- 4 Central
- 5 South

a4a:

- 1 Food
- 2 Garments
- 3 Other Manufacturing
- 4 Retail
- 5 Other Services

a3a:

- 1 Amanat Al-Asemah(Sanna)
- 7 Rest of the country

a7correct:

- 1 Yes
- 2 No

mnak9a:

- 9 Don't know (SPONTANEOUS)
- 8 Refusal (SPONTANEOUS)
- 1 Bank 1
- 2 Bank 2
- 3 Bank 3
- 4 Bank 4
- 5 Bank 5
- 6 Bank 6
- 7 Bank 7
- 8 Bank 8
- 9 Bank 9
- 10 Bank 10
- 11 Bank 11
- 12 Other (SPONTANEOUS - SPECIFY)

A3:

- 2 City with population over 1 million - other than capital
- 3 Population: over 250000 to 1 million
- 4 Population: 50000-250000
- 5 Population: less than 50000

dow:

- 0 Sunday
- 1 Monday
- 2 Tuesday
- 3 Wednesday
- 4 Thursday
- 5 Friday
- 6 Saturday

A1:

- 38 West Bank and Gaza
- 42 Morocco
- 43 Algeria
- 52 Jordan
- 92 Egypt
- 124 Yemen

129 Lebanon  
146 Djibouti  
147 Israel  
148 Libya  
150 Tunisia  
152 Jordan

agencymena :

1 PARC  
2 AUC