

QUESTIONNAIRE NUMBER **id**  
 RECORD NUMBER **recnumber**  
 PREFERENCE NUMBER **preference**

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☐ ROTATION  
**rotation**

**THE JOINT WORLD BANK/EBRD/EIB  
 MENA Enterprise Survey  
 Manufacturing Module (2013)**

GPS Coordinates **[INTERVIEWER, DO NOT ENTER THE DATA]**

Latitude	<b>lat</b>
Longitude	<b>lon</b>

**A. CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]**

<b>A.0 Questionnaire</b>	<b>a0</b>	<b>Module</b>
Manufacturing		1

<b>A.1 Country</b>	<b>a1</b>

<b>A.1a Language of the interview</b>	<b>a1a</b>

<b>A.2 Sampling region</b>	<b>a2</b>
Tunis	1
Sfax	2
Northeast	3
South Coast/West	4
Interior	5

<b>A.3a Sampling region</b>	<b>a3a</b>
Tunis	1
Sfax	2
Northeast	3
South Coast/West	4
Interior	5

<b>A.3x Name of city/town/village</b>
<b>a3x</b>

**A.3b Is this city the official capital city?**  
**a3b**

Yes	1
No	2

**A.3c Is this city the main business city?**

**a3c**

Yes	1
No	2

**A.3 Size of locality a3**

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

# QUESTIONNAIRE NUMBER

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A.4 Industry	Sampling sector <b>a4a</b>
Food manufacturing	1
Garment manufacturing	2
Other manufacturing	3
Retail	4
Other Services	5

A.4 Industry	Screener sector <b>a4b</b>
Manufacturing :Section D	Food 15
	Tobacco 16
	Textiles 17
	Garments 18
	Leather 19
	Wood 20
	Paper 21
	Publishing, printing and recorded media 22
	Refined petroleum product 23
	Chemicals 24
	Plastics & rubber 25
	Non metallic mineral products 26
	Basic metals 27
	Fabricated metal products 28
	Machinery and equipment 29
	Electronics (31 & 32) 31
	Precision instruments 33
	Motor vehicles 34
	Other transport equipment 35
	Furniture 36
	Recycling 37
	Other Manufacturing 99
<b>Retail</b>	Retail 52
<b>Other Services</b>	Wholesale 51
	IT 72
	Hotel and restaurants: section H 55
	Services of motor vehicles 50
	Construction Section F: 45
	Transport (60-62) 60
	Supporting transport activities (incl. travel agencies) 63
	Post and telecommunications 64

**A.5** Sector match between screener information and sample frame **a5**

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

A.6 Size	Sampling size <b>a6a</b>	Screener Size <b>a6b</b>
Small >=5 and <=19		1
Medium >=20 and <=99		2
Large >=100	3	3
Unknown size	4	

**A.7a** Establishment is part of a larger firm  
**a7a**

A single independent company/organization	1
One of a number of different establishment	2

**A.7b** Type of establishment **a7b**

Headquarters	1
Subsidiary site	2

**A.7c** Number of Establishments that form the firm

Number of Establishments	<b>a7c</b>
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**A.8** Type of establishment  
**a8**

HQ without production and/or sales in this location	1
HQ with production and/or sales in this location	2
Establishment physically separated from HQ and other establishments of the same firm	3
Establishment physically separated from HQ but with other establishments of the same firm	4
<b>DOES NOT APPLY</b>	<b>-7</b>

**A.9** Are establishment's financial statements prepared separately from HQ's statements? **a9**

Yes	1
No	2
<b>DOES NOT APPLY</b>	<b>-7</b>

**QUESTIONNAIRE NUMBER**

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**A.10** Are establishment's financial statements prepared separately from other establishments of the same firm?

**a10**

Yes	1
No	2
<b>DOES NOT APPLY</b>	<b>-7</b>

**A.11** If HQ, are financial statements independent from the rest of establishments?

**a11**

Yes	1
No	2
<b>DOES NOT APPLY</b>	<b>-7</b>

**A.11a** Number of establishments included in financial statements

Number of establishments included in financial statements	<b>a11a</b>
<b>DOES NOT APPLY</b>	<b>-7</b>

**A.12 Interviewer code**

**a12**

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**A.13 Supervisor code**

**a13**

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## A.14 Time face-to-face interview begins:

Day (dd)	Month (mm)	Year (yyyy)	Hour (00 to 23)	Minutes (00 to 59)

a14d

a14m

a14y

a14h

a14min

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.**

The goal of this survey is to gather information and opinions about the business environment in Tunisia. The information gathered here will help the World Bank, the European Bank for Reconstruction and Development, and the European Investment Bank, to develop new policies and programs that enhance employment and economic growth.

The information obtained here will be held in the strictest confidentiality. Neither your name nor the name of your business will be used in any document based on this survey.

**B. GENERAL INFORMATION****READ OUT THE FOLLOWING INTRODUCTORY SENTENCE ONLY IF A7 = 1 (yes):**

The first few questions apply to the firm which your establishment is part of.

**B.1** What is this firm's current legal status? **SHOW CARD 1**

Shareholding company with shares trade in the stock market	1
Shareholding company with non-traded shares or shares traded privately	2
Sole proprietorship	3
Partnership	4
Limited partnership	5
<b>OTHER (SPONTANEOUS-SPECIFY)</b>	6
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**SKIP TO B.2****b1**

Other	
-------	--

**b1x**

**INTERVIEWER: PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP), WRITE 100% FOR QUESTION b3.**

**B.3** What percentage of this firm does the largest owner or owners own?

	Percent
Percentage held by largest owner or owners	<b>b3</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**B.2** What percentage of this firm is owned by each of the following: **SHOW CARD 2**

QUESTIONNAIRE NUMBER

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	Percent	DON'T KNOW (SPONTANEOUS)
Private domestic individuals, companies or organizations	<b>b2a</b> %	<b>-9</b>
Private foreign individuals, companies or organizations	<b>b2b</b> %	<b>-9</b>
Government or State	<b>b2c</b> %	<b>-9</b>
Other	<b>b2d</b> %	<b>-9</b>
	<b>100%</b>	

**IF 100% END  
INTERVIEW**

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

<b>MNAB.4a</b>	Is the principal owner, or one of the principal owners, a female? (The principal owner is the person or persons with the largest ownership share)
----------------	--

Yes	1	<b>SKIP TO B.4a</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**MNAb4a**

<b>B.4</b>	Amongst the owners of the firm, are there any females?
------------	--

Yes	1	
No	2	<b>SKIP TO MNAQ.5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<b>SKIP TO MNAQ.5</b>

**b4**

<b>B.4a</b>	What percentage of the firm is owned by females?
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	Percentage
Percentage of female ownership	<b>b4a</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>MNAQ.5</b>	How was this firm established?
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QUESTIONNAIRE NUMBER

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**SHOW CARD 3**

Privatization of a state-owned firm	1
Originally private, from time of start up	2
Private subsidiary of a formerly state-owned firm	3
Joint venture with foreign partner(s)	4
State-owned firm	5
<b>Other (SPONTANEOUS - SPECIFY)</b>	<b>6</b>

**MNAq5**

**Other**

**MNAq5x**

**READ ONLY IF A7=1 (yes)**

**I want to proceed by asking you about this establishment only.**

**B.5** In what year did this establishment begin operations?

	Year
Year establishment began operations	<b>b5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR**

**B.6** How many full-time employees did this establishment employ when it started operations? Please include all employees and managers (**INTERVIEWER: INCLUDE RESPONDENT WHEN APPLICABLE**)

	Number
Full-time employees at start-up	<b>b6</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**B.6a** Was this establishment formally registered when it began operations?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**b6a**

**B.6b** In what year was this establishment formally registered?

QUESTIONNAIRE NUMBER

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	Year
Year establishment formally registered	<b>b6b</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>NEVER REGISTERED (SPONTANEOUS)</b>	<b>-7</b>

**INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.**

<b>B.7</b>	How many years of experience working in this sector does the Top Manager have?
------------	--

	Years
Manager's experience in sector	<b>b7</b>
<b>LESS THAN ONE YEAR</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>B.7a</b>	Is the Top Manager female?
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Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**b7a**

<b>MNAB.7b</b>	What is the highest level of education completed by the Top Manager? <b>SHOW CARD 4</b>
----------------	--

University degree or higher	1
Completed Secondary school including Vocational	2
Preparatory or Incomplete Secondary school	3
Completed Primary school	4
Incomplete Primary school or did not enter school	5
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAb7b**

<b>B.8</b>	Does this establishment have an internationally-recognized quality certification? <b>(INTERVIEWER: SOME EXAMPLES ARE ISO 9000 or 14000, or HACCP)</b>
------------	--

Yes	1
No	2
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**b8**

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### C. INFRASTRUCTURE AND SERVICES

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.**

Now, we turn to the establishment's operations

<b>C.3</b>	Over the last two years, did this establishment submit an application to obtain an electrical connection?
------------	---

Yes	1	<i>GO TO QUESTION C.6</i> <i>GO TO QUESTION C.6</i>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
		<b>c3</b>

<b>C.4</b>	In reference to that application for an electrical connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
------------	--

	Days
Wait for electrical connection	<b>c4</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>APPLICATION DENIED</b>	<b>-5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>C.5</b>	In reference to that application for an electrical connection, was an informal gift or payment expected or requested?
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Yes	1	
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>	
		<b>c5</b>

<b>C.6</b>	Over fiscal year 2012, did this establishment experience power outages?
------------	---

Yes	1	<i>GO TO QUESTION C.10</i> <i>GO TO QUESTION C.10</i>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
		<b>c6</b>

<b>C.7</b>	In a typical month, over fiscal year 2012, how many power outages did this establishment experience?
------------	--

	Number
Number of power outages in a typical month	<b>c7</b> <i>IF 0, GO TO QUESTION C.9</i>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b> <i>GO TO QUESTION C.9</i>



QUESTIONNAIRE NUMBER

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**C.8** How long did these power outages last on average?

	Hours
Average duration of power outages	<b>c8</b>
<b>LESS THAN ONE HOUR</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**C.9** Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses.

	Percent
Loss as percentage of total annual sales due to power outages	<b>c9a</b> %
<b>NONE</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**PROVIDE EITHER ONE OR THE OTHER, NOT BOTH**

	TNDs
Annual losses due to power outages	<b>c9b</b>
<b>NONE</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**C.10** Over the course of fiscal year 2012, did this establishment own or share a generator?

Yes	1	<b>GO TO QUESTION C.12</b> <b>GO TO QUESTION C.12</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**c10**

**C.11** In fiscal year 2012, what percentage of this establishment's electricity came from a generator or generators that the establishment owned or shared?

	Percent
Percentage electricity from generators	<b>c11</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**C.12** Over the last two years, did this establishment submit an application to obtain a water connection?

Yes	1	<b>GO TO QUESTION C.15</b> <b>GO TO QUESTION C.15</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	

**c12**

QUESTIONNAIRE NUMBER

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<b>C.13</b>	In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
-------------	--

	Days
Wait for water connection	<b>c13</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>APPLICATION DENIED</b>	<b>-5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>C.14</b>	In reference to that application for a water connection, was an informal gift or payment expected or requested?
-------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANENOUS)</b>	<b>-8</b>

**c14**

<b>C.15</b>	Over fiscal year 2012, did this establishment experience insufficient water supply for production?
-------------	--

Yes	1
No	2
<b>THE ESTABLISHMENT DOES NOT USE WATER FOR PRODUCTION</b>	<b>-7</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION MNAC.18**  
**GO TO QUESTION C.22a**

**GO TO QUESTION MNAC.18**

**c15**

<b>C.16</b>	In a typical month, over fiscal year 2012, how many incidents of insufficient water supply did this establishment experience?
-------------	---

	Number	
Average number of incidents of water insufficiency per month	<b>c16</b>	<b>IF 0, GO TO QUESTION MNAC.18</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<b>GO TO QUESTION MNAC.18</b>

<b>C.17</b>	How long did these incidents of insufficient water supply last on average?
-------------	--

	Hours
Average duration of insufficient water supply	<b>c17</b>
<b>LESS THAN ONE HOUR</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

QUESTIONNAIRE NUMBER

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<b>MNAC.18</b>	In fiscal year 2012, what percentage of this establishment's water supply, used in the production process, was from the following? <b>SHOW CARD 5</b>
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	Percent
Water from public sources	<b>c18</b> %
Your own well or shared well	<b>MNAc18a</b> %
Purchased from private vendors	<b>MNAc18b</b> %
Other	<b>MNAc18c</b> %
	<b>100 %</b>

<b>C.22a</b>	At the present time, does this establishment use e-mail to communicate with clients or suppliers?
--------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**c22a**

<b>C.22b</b>	At the present time, does this establishment have its own website?
--------------	--

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**c22b**

<b>C.28</b>	Does this establishment currently use cell phones for the operations of the establishment?
-------------	--

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**c28**

<b>C.30a</b>	Using the response options on the card; To what degree is <b>Electricity</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 6</b>
--------------	---

		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	(SPONTANEOUS) <b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Electricity	<b>c30a</b>	0	1	2	3	4	<b>-9</b>	<b>-7</b>
		<b>IF 0, GO TO C.30B</b>					<b>GO TO C.30B</b>	<b>GO TO C.30B</b>

QUESTIONNAIRE NUMBER

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<b>MNAC.31a1</b>	Would this establishment's total annual costs increase, remain the same or decrease over the next fiscal year if <b>electricity</b> is no longer an obstacle?
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Increase	<b>1</b>	<b>GO TO QUESTION C.30b</b>
Remain the same	<b>2</b>	
Decrease	<b>3</b>	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<b>GO TO QUESTION C.30b</b>
		<b>MNAc31a1</b>

<b>MNAC.31a3</b>	By what percentage would this establishment's total annual costs DECREASE in the next fiscal year?
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	<b>Percent</b>
Expected percentage DECREASE in total annual cost in the next fiscal year	<b>%</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>MNAc31a3</b>	

<b>C.30b</b>	Using the response options on the card; To what degree is <b>Telecommunications</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 6</b>
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						<b>(SPONTANEOUS)</b>	
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Telecommunications <b>c30b</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>-9</b>	<b>-7</b>

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**D. SALES AND SUPPLIES**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**

The next topic to be covered is how and where this establishment makes its sales.

<b>D.1a1</b>	In fiscal year 2012, what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales? <b>ENUMERATOR: PLEASE SPECIFY THE ACTIVITY AND PRODUCT IN DETAIL. FOR EX., "LEATHER SHOE MANUFACTURING" NOT JUST SHOE MANUFACTURING.</b>
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**Description**

	<b>d1a1x</b>
--	--------------

**INTERVIEWER: THE FOLLOWING QUESTION IS NOT PART OF THE INTERVIEW. IT WILL BE FILLED OUT IN THE OFFICE**

<b>D.1a2</b>	<b>PLEASE CHOOSE THE 4-DIGIT ISIC REV 3.1 CODE THAT BEST APPLIES TO THE ESTABLISHMENT'S MAIN ACTIVITY AND PRODUCT.</b>
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	<b>Code</b>
<b>CODE OF THE MAIN MAIN ACTIVITY AND PRODUCT</b>	<b>d1a2</b>

<b>D.1a3</b>	What percentage of total sales does the main activity and product represent?
--------------	--

	<b>Percent</b>
Percentage of sales represented by main activity and product	<b>d1a3 %</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**INTERVIEWER: PLEASE NOTE THAT THE NEXT QUESTION REFERS TO THE TOTAL SALES OF ALL PRODUCTS AND SERVICES**

<b>D.2</b>	In fiscal year 2012, what were this establishment's total annual sales for <b>ALL</b> products and services?
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	<b>TNDs</b>
Last complete fiscal year's total sales	<b>d2</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>PLEASE ALSO WRITE OUT THE NUMBER (i.e. 50,000 as Fifty Thousand)</b>	
	<b>d2x</b>

QUESTIONNAIRE NUMBER

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**N.3** In fiscal year 2009, three fiscal years ago, what were total annual sales for this establishment?

	TNDs
Total annual sales three years ago	<b>n3</b>
<b>IF ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO</b>	<b>-7</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**D.3** In fiscal year 2012, what percentage of this establishment's sales were:  
**(INTERVIEWER: SKIP PATTERNS MUST BE FOLLOWED IN THE ORDER THEY APPEAR IN THE TABLE)**  
**SHOW CARD 7**

	Percent	DON'T KNOW (SPONTANEOUS)	
National sales	<b>d3a</b> %	<b>-9</b>	<b>IF 100, GO TO QUESTION D.10</b>
Indirect exports (sold domestically to third party that exports products)	<b>d3b</b> %	<b>-9</b>	<b>IF 100, GO TO QUESTION D.8</b>
Direct exports	<b>d3c</b> %	<b>-9</b>	<b>IF 0, GO TO QUESTION D.8</b>
	<b>100%</b>		

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

**D.4** In fiscal year 2012, 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?

	Days
Average number of days to clear customs	<b>d4</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>DOES NOT APPLY</b>	<b>-7</b>

**D.6** In fiscal year 2012, what percentage of the value of the products exported directly was lost while in transit because of theft?

	Percent
Losses due to theft as percentage of the value of the products	<b>d6</b> %
<b>NO LOSSES</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>DOES NOT APPLY</b>	<b>-7</b>

QUESTIONNAIRE NUMBER

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<b>D.7</b>	In fiscal year 2012, what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?
------------	--

	Percent
Losses due to breakage or spoilage as percentage of the value of the products	<b>d7</b> %
<b>NO LOSSES</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>DOES NOT APPLY</b>	<b>-7</b>

<b>D.8</b>	In which year did this establishment first export directly or indirectly?
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	Year
Began exporting directly or indirectly	<b>d8</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**INTERVIEWER: WRITE YEAR USING 4 DIGITS**

<b>MNAD.7</b>	In fiscal year 2012, what was the main country of destination for this establishment's exports?
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	Percent
Country	<b>MNAd7x</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>D.10</b>	In fiscal year 2012, what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?
-------------	---

	Percent
Losses due to theft as percentage of the value of the products	<b>d10</b> %
<b>NO LOSSES</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>NO INTERNAL SHIPMENTS MADE (DOES NOT APPLY)</b>	<b>-7</b>

<b>D.11</b>	In fiscal year 2012, what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?
-------------	--

	Percent
Losses due to breakage or spoilage as percentage of the value of the products	<b>d11</b> %
<b>NO LOSSES</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>NO INTERNAL SHIPMENTS MADE (DOES NOT APPLY)</b>	<b>-7</b>

QUESTIONNAIRE NUMBER

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<b>D.12</b>	In fiscal year 2012, as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were: <b>SHOW CARD 8</b>
-------------	---

	Percent	DON'T KNOW (SPONTANEOUS)
Material inputs or supplies of domestic origin	<b>d12a</b> %	<b>-9</b>
Material inputs or supplies of foreign origin	<b>d12b</b> %	<b>-9</b>
	<b>100%</b>	

**IF 0, GO TO QUESTION D.16**

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

<b>D.13</b>	Were any of the material inputs or supplies purchased in fiscal year 2012, imported directly?
-------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION D.16**

**GO TO QUESTION D.16**

**d13**

<b>D.14</b>	In fiscal year 2012, 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 could be claimed from customs?
-------------	--

	Days
Average number of days to clear customs	<b>d14</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>MNAD.14b</b>	In fiscal year 2012, when this establishment imported material inputs or supplies, what was the <b>longest</b> 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?
-----------------	---

	Days
Longest number of days to clear customs	<b>MNAd14b</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>D.16</b>	At the present time, when this establishment receives delivery of its most important input, on average, how many days of inventory, measured in days of production, does this establishment keep? <b>(INTERVIEWER: IF RESPONDENT REQUIRES CLARIFICATION, DEFINE AS STOCK ON HAND)</b>
-------------	--

	Days
Days of inventory of most important input	<b>d16</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>



QUESTIONNAIRE NUMBER

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<b>D.30</b>	Using the response options on the card; To what degree is <b>Transport</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 9</b>
	Using the response options on the card; To what degree is <b>Customs and Trade Regulation</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 9</b>

						(SPONTANEOUS)	
						<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Transport	<b>d30a</b>	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	
		0	1	2	3	4	
Customs and trade regulations	<b>d30b</b>	0	1	2	3	4	

**IF 0,  
GO TO  
E.1**

**GO TO  
E.1**

**GO TO  
E.1**

<b>MNAD.31b1</b>	Would this establishment's total annual costs increase, remain the same or decrease over the next fiscal year if <b>customs and trade regulations</b> are no longer an obstacle?
------------------	--

Increase	1
Remain the same	2
Decrease	3
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION E.1**

**GO TO QUESTION E.1**

**GO TO QUESTION E.1**

**MNAd31b1**

<b>MNAD.31b3</b>	By what percentage would this establishment's total annual costs DECREASE in the next fiscal year?
------------------	--

	Percent
Expected percentage DECREASE in total annual cost in the next fiscal year	%
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAd31b3**

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**E. DEGREE OF COMPETITION**

<b>E.1</b>	In fiscal year 2012, which of the following was the main market in which this establishment sold its main product? <b>SHOW CARD 10</b>
------------	---

Local – main product sold mostly in same municipality where establishment is located	1
National – main product sold mostly across the country where establishment is located	2
International	3
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION E.6****GO TO QUESTION E.6****e1**

<b>E.2</b>	In fiscal year 2012, for the main market in which this establishment sold its main product, how many competitors did this establishment's main product face?
------------	--

Number of competitors	<b>e2b</b>
<b>TOO MANY TO COUNT (SPONTANEOUS)</b>	<b>-4</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>E.6</b>	Does this establishment at present use technology licensed from a foreign-owned company, excluding office software?
------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**e6**

<b>MNAE.3</b>	How important are each of the following influences on this establishment to reduce the production costs of existing products and/or to develop new products on a scale of 1 to 4, 1 being "Not at all important" and 4 being "Very important". <b>SHOW CARD 11</b>
---------------	---

	Not at all important	Slightly important	Fairly important	Very important	(SPONTANEOUS)	
					<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Pressure from domestic competitors <b>MNAe3a</b>	1	2	3	4	<b>-9</b>	<b>-7</b>
Pressure from foreign competitors <b>MNAe3b</b>	1	2	3	4	<b>-9</b>	<b>-7</b>

QUESTIONNAIRE NUMBER

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<b>MNAQ.53</b>	Over the last three years has this establishment received any subsidies from the national, regional or local governments or European Union sources?
----------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAq53**

<b>MNAE.20</b>	By looking at card <a href="#">[insert card number]</a> can you tell me which of the <b>practices of your competitors</b> included in the list, if any, currently represents the biggest obstacle faced by this establishment <b>SHOW CARD 12</b>
----------------	--

**INTERVIEWER: RECORD ONE ANSWER**

They avoid VAT or other sales taxes	1
They do not pay duties or observe trade regulations	2
They avoid labor taxes or regulations	3
They have favored access to credit	4
They have favored access to infrastructure services	5
They conspire to limit my access to markets or supplies	6
None of the listed practices represent an obstacle for this establishment	7
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAe20**

<b>E.11</b>	Does this establishment compete against unregistered or informal firms?
-------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**e11**

<b>E.30</b>	Using the response options on the card; To what degree are <b>Practices of Competitors in the Informal Sector</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 13</b>
-------------	--

						<b>(SPONTANEOUS)</b>	
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Practices of competitors in the informal sector <b>e30</b>	0	1	2	3	4	<b>-9</b>	<b>-7</b>

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**H. INNOVATION**


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**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING**

And now we switch to a different topic. In this section “new” means new to the establishment but not necessarily new to the market.

**INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.**

**INTERVIEWER: PLEASE WRITE THE RESPONSES BELOW AS WELL AS COPY THEM TO THE DECISION MATRIX.**

**H.1** During the last three years, has this establishment introduced **new** or **significantly improved** products or services? Please exclude the simple resale of new goods purchased from others and changes of a solely aesthetic nature.  
**SHOW CARD 14**

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION H.3**

**GO TO QUESTION H.3**

**h1**

**H.2** Were any of the **new** or **significantly improved** products or services also new for the establishment's main market?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h2**

**H.3** During the last three years, has this establishment introduced any **new** or **significantly improved** methods of manufacturing products or offering services?  
**SHOW CARD 15**

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h3**

**H.4a** During the last three years, has this establishment introduced any **new** or **significantly improved** logistics, delivery, or distribution methods for inputs, products, or services?  
**SHOW CARD 16**

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**H4a**

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<b>H.4b</b>	During the last three years, has this establishment introduced any <b>new</b> or <b>significantly improved</b> supporting activities for your processes, such as maintenance systems or operations for purchasing, accounting, or computing? <b>SHOW CARD 17</b>
-------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h4b**

<b>H.5</b>	During the last three years, has this establishment introduced any <b>new</b> or <b>significantly improved</b> organizational structures or management practices? <b>SHOW CARD 18</b>
------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h5**

<b>H.6</b>	During the last three years, has this establishment introduced new or significantly improved marketing methods? <b>SHOW CARD 19</b>
------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h6**

<b>H.7</b>	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies?
------------	--

**(INTERVIEWER: Research and development (R&D) is defined as creative work undertaken on a systematic basis in order to increase the stock of knowledge. For example, laboratory research for a new chemical compound of paint would be research and development while market research surveys or internet surfing would not be research and development.)**

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h7**

<b>H.8</b>	During the last three years, did this establishment give employees some time to develop or try out a new approach or new idea about products or services, business process, firm management, or marketing?
------------	--

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**h8**

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**F. CAPACITY**

<b>F.1</b>	In fiscal year 2012, what was this establishment's output produced as a proportion of the maximum output possible if using all the resources available (capacity utilization)?
------------	--

	Percent
Capacity utilization	<b>f1</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>F.2</b>	In fiscal year 2012, how many hours per week did this establishment normally operate? <b>(INTERVIEWER: RESPONSE CANNOT BE GREATER THAN 168 HOURS)</b>
------------	--

	Hours
Typical hours of operation in a week	<b>f2</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>MNAF.3</b>	Are you planning to increase the production capacity and/or volume of sales of this establishment over the next year?
---------------	---

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION G.6****MNAf3**

<b>MNAF.4</b>	Are you satisfied with the current production capacity and/or volume of sales of this establishment?
---------------	--

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION G.6****GO TO QUESTION G.6****MNAf4**

<b>MNAF.5</b>	What are the reasons for you being satisfied with the current production capacity and/or volume of sales of this establishment?
---------------	---

**INTERVIEWER: READ OUT**

	Yes	No	(SPONTANEOUS)	
			<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
No more growth potential <b>MNAf5a</b>	1	2	<b>-9</b>	
Avoid increased regulatory burden, licensing or reporting requirements <b>MNAf5b</b>	1	2	<b>-9</b>	
Avoid shareholder dispersion <b>MNAf5c</b>	1	2	<b>-9</b>	<b>-7</b>
Content with current workload <b>MNAf5d</b>	1	2	<b>-9</b>	

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**G. LAND AND PERMITS**

<b>G.6</b>	Of the <b>buildings</b> occupied by this establishment, what percentage is owned and what percentage is rented or leased? <b>SHOW CARD 20</b>
------------	---

	<b>Percent</b>	<b>DON'T KNOW (SPONTANEOUS)</b>
Owned by this establishment	<b>g6a</b> %	<b>-9</b>
Rented or leased by this establishment	<b>g6b</b> %	<b>-9</b>
Other	<b>g6c</b> %	<b>-9</b>
	<b>100%</b>	

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

<b>G.1</b>	Of the <b>land</b> occupied by this establishment, what percent is: <b>SHOW CARD 20</b>
------------	---

	<b>Percent</b>	<b>DON'T KNOW (SPONTANEOUS)</b>	<b>DOES NOT APPLY IS A FLOOR IN A BUILDING (SPONTANEOUS)</b>
Owned by this establishment	<b>g1a</b> %	<b>-9</b>	<b>-7</b>
Rented or leased by this establishment	<b>g1b</b> %	<b>-9</b>	<b>-7</b>
Other	<b>g1c</b> %	<b>-9</b>	<b>-7</b>
	<b>100%</b>		

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
UNLESS RESPONDENT DOES NOT KNOW OR IF ESTABLISHMENT OCCUPIES A FLOOR IN A  
BUILDING**

<b>G.2</b>	Over the last two years, did this establishment submit an application to obtain a construction-related permit?
------------	--

Yes	1	
No	2	<b>GO TO QUESTION G.30</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<b>GO TO QUESTION G.30</b>
	<b>g2</b>	

<b>G.3</b>	In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?
------------	---

	<b>Days</b>
Wait for a construction-related permit	<b>g3</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>APPLICATION DENIED</b>	<b>-5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

QUESTIONNAIRE NUMBER

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<b>G.4</b>	In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?
------------	--

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>

**g4**

<b>G.30</b>	Using the response options on the card; To what degree is <b>Access to Land</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 21</b>
-------------	--

							<b>(SPONTANEOUS)</b>	
		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Access to land	<b>g30a</b>	0	1	2	3	4	<b>-9</b>	<b>-7</b>



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**I. CRIME****READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:****We now turn to another topic.**

- I.1** In fiscal year 2012, did this establishment pay for security, for example equipment, personnel, or professional security services?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION I.3****GO TO QUESTION I.3****i1**

- I.2** In fiscal year 2012, what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security?

	Percent
Percentage of total annual sales for security	<b>i2a</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**PROVIDE EITHER ONE OR THE OTHER, NOT BOTH**

	TNDs
Total annual cost of security	<b>i2b</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

- I.3** In fiscal year 2012, did this establishment experience losses as a result of theft, robbery, vandalism or arson on this establishment's premises?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION I.30****GO TO QUESTION I.30****i3**

- I.4** In fiscal year 2012, what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses?

	Percent
Losses as percentage of total annual sales	<b>i4a</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**PROVIDE EITHER ONE OR THE OTHER, NOT BOTH**

	TNDs
Total annual value of losses	<b>i4b</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

QUESTIONNAIRE NUMBER

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<b>I.30</b>	Using the response options on the card; To what degree is <b>Crime, Theft and Disorder</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 21</b>
-------------	---

						(SPONTANEOUS)	
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Crime, theft and disorder <b>i30</b>	0	1	2	3	4	<b>-9</b>	<b>-7</b>

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**K. FINANCE****READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**

I would like to ask you a few questions about how you finance the operations of this establishment.

<b>K.1</b>	In fiscal year 2012, what percentage of this establishment's total annual purchases of material inputs or services was purchased on credit (paid after delivery)?
------------	---

	Percent	DON'T KNOW (SPONTANEOUS)
Purchased on credit	<b>k1c</b> %	<b>-9</b>

<b>K.2</b>	In fiscal year 2012, what percentage of this establishment's total annual sales of its goods or services was sold on credit (paid after delivery)?
------------	--

	Percent	DON'T KNOW (SPONTANEOUS)
Sold on credit	<b>k2c</b> %	<b>-9</b>

<b>K.3</b>	Over fiscal year 2012, please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? <b>SHOW CARD 22</b>
------------	--

	Percent	DON'T KNOW (SPONTANEOUS)
Internal funds or retained earnings	<b>k3a</b> %	<b>-9</b>
Borrowed from private banks	<b>k3b</b> %	<b>-9</b>
Borrowed from state-owned banks	<b>k3c</b> %	<b>-9</b>
Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies	<b>k3e</b> %	<b>-9</b>
Purchases on credit from suppliers and advances from customers	<b>k3f</b> %	<b>-9</b>
Other, moneylenders, friends, relatives, etc.	<b>k3hd</b> %	<b>-9</b>
	<b>100%</b>	

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

<b>K.4</b>	In fiscal year 2012, did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?
------------	---

Yes	1	
No	2	<b>GO TO QUESTION MNAK.4a</b>
DON'T KNOW (SPONTANEOUS)	<b>-9</b>	<b>GO TO QUESTION MNAK.4a</b>
	<b>k4</b>	

QUESTIONNAIRE NUMBER

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**N.5** In fiscal year 2012, how much did this establishment spend on purchases of:

	TNDs	DON'T KNOW (SPONTANEOUS)
Machinery, vehicles, and equipment (new or used)	n5a	-9
Land and buildings	n5b	-9

**K.5** Over fiscal year 2012, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:  
**SHOW CARD 23**

	Percent	DON'T KNOW (SPONTANEOUS)
Internal funds or retained earnings	k5a%	-9
Owners' contribution or issued new equity shares	k5i %	-9
Borrowed from private banks	k5b%	-9
Borrowed from state-owned banks	k5c%	-9
Borrowed from non-bank financial institutions	k5e %	-9
Purchases on credit from suppliers and advances from customers	k5f %	-9
Other, moneylenders, friends, relatives, bonds, etc	k5hdj%	-9
	100%	

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%  
(UNLESS RESPONDENT DOES NOT KNOW)**

**MNAK.4a** In fiscal year 2012, did this establishment lease any fixed assets, such as machinery, vehicles, equipment, land or buildings?

Yes	1
No	2
DON'T KNOW (SPONTANEOUS)	-9

**MNAk4a**

**K.6** Now let's talk about the establishment's current situation. At this time, does this establishment have a checking or savings account?

Yes	1
No	2
DON'T KNOW (SPONTANEOUS)	-9

**k6**

**K.7** At this time, does this establishment have an overdraft facility?

Yes	1
No	2
DON'T KNOW (SPONTANEOUS)	-9

**k7**

QUESTIONNAIRE NUMBER

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**K.8** At this time, does this establishment have a line of credit or a loan from a financial institution?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

*GO TO QUESTION K.9*

*GO TO QUESTION K.15d*

**k8**

**MNAK.8c** What is the reason for not having a loan or line of credit currently?  
**SHOW CARD 24**

Because this establishment did not apply for a loan or line of credit	1
Because the last application for a loan or line of credit was turned down	2
Because the approval of the application for a loan or line of credit is still pending	3
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

*GO TO QUESTION K.15d*

*GO TO QUESTION K.15d*

*GO TO QUESTION K.15d*

**MNAk8c**

**MNAK.8d** What was the **main** reason given when the application was turned down?  
**SHOW CARD 25**

Lack of accepted collateral	1
Incompleteness of application	2
Perceived lack of profitability of project	3
Credit history of the establishment or owner	4
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

*GO TO QUESTION K.15d*

*GO TO QUESTION K.15d*

*GO TO QUESTION K.15d*

*GO TO QUESTION K.15d*

*GO TO QUESTION K.15d*

**MNAk8d**

**K.9** Referring to the most recent line of credit or loan, what type of financial institution granted this loan?  
**SHOW CARD 26**

Private commercial banks	1
State-owned banks or government agency	2
Non-bank financial institutions	3
Other	4
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

*GO TO QUESTION K.10*

*GO TO QUESTION K.10*

*GO TO QUESTION K.10*

**k9**

QUESTIONNAIRE NUMBER

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<b>MNAK.9a</b>	Which bank provided the most recent line of credit or loan? <b>SHOW CARD 27</b>
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Bank 1	1
Bank 2	2
Bank 3	3
Bank 4	4
Bank 5	5
Bank 6	6
Bank 7	7
Bank 8	8
Bank 9	9
Bank 10	10
<b>OTHER (SPONTANEOUS - SPECIFY)</b>	<b>11</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAk9a**

<b>OTHER</b>	<b>MNAk9ax</b>
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<b>K.10</b>	Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?
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	Year
Year most recent loan or line of credit approved	<b>k10</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR**

<b>K.11</b>	Referring only to this most recent loan or line of credit, what was its value at the time of approval?
-------------	--

	TNDs
Size of most recent loan or line of credit approved	<b>k11</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>MNAQ.46f</b>	In what currency is the most recent line of credit or loan denominated?
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TND	1
Euro	2
US Dollar	3
<b>OTHER (SPONTANEOUS - SPECIFY)</b>	<b>4</b>

**MNAq46fx**

**MNAq46f**

<b>OTHER</b>	<b>MNAq46fx</b>
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QUESTIONNAIRE NUMBER

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<b>MNAQ.46d</b>	What is the annual nominal interest rate (in percent) of the most recent line of credit or loan? <b>(INTERVIEWER: IF THE RESPONDENT SAYS THAT THE INTEREST RATE IS VARIABLE, PLEASE ASK THE RESPONDENT TO CALCULATE THE AVERAGE ANNUAL INTEREST RATE)</b>
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	Percent
Annual nominal interest rate (%)	
<b>DOES NOT APPLY, USES PRINCIPLES OF ISLAMIC BANKING</b>	<b>-7</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAq46d**

<b>MNAQ.46e</b>	What was the original duration of the most recent line of credit or loan in months?
-----------------	---

	Months
Duration	
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAq46e**

<b>K.13</b>	Referring only to this most recent loan or line of credit, did the financing require collateral?
-------------	--

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION MNAK.15a1**  
**GO TO QUESTION MNAK.15a1**

**k13**

<b>K.14</b>	Referring only to this most recent loan or line of credit, what type of collateral was required? <b>INTERVIEWER: READ OUT</b>
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Collateral	Yes	No	<b>DON'T KNOW (SPONTANEOUS)</b>
Land, buildings under ownership of the establishment <b>k14a</b>	1	2	<b>-9</b>
Machinery and equipment including movables <b>k14b</b>	1	2	<b>-9</b>
Accounts receivable and inventories <b>k14c</b>	1	2	<b>-9</b>
Personal assets of owner (house, etc.) <b>k14d</b>	1	2	<b>-9</b>
Other forms of collateral not included in the categories above <b>k14e</b>	1	2	<b>-9</b>

<b>K.15</b>	Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?
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	TNDs
Value of collateral	<b>k15a</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

QUESTIONNAIRE NUMBER

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**MNAK.15a1** What is the outstanding balance on this most recent line of credit or loan?

	TNDs
Outstanding balance on the most recent line of credit or loan	
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAk15a1**

**K.15b** What is the total number of outstanding loans or open lines of credit held by this establishment?

	Number
Total number of loans outstanding	<b>k15b</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**IF 1, GO TO QUESTION K.15d**  
**GO TO QUESTION K.15d**

**K.15c** What is the total value of outstanding loans or lines of credit held by this establishment?

	TNDs
Total value of loans outstanding	<b>k15c</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**K.15d** At this time, does the owner or owners of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**k15d**

**K.16** Referring again to the last fiscal year 2012, did this establishment apply for any loans or lines of credit?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION K.20**  
**GO TO QUESTION K.21**  
**k16**

**K.17** What was the **main** reason why this establishment did not apply for any line of credit or loan?  
**SHOW CARD 28**

No need for a loan - establishment had sufficient capital	1	<b>GO TO QUESTION K.21</b>
Application procedures were complex	2	<b>GO TO QUESTION K.21</b>
Interest rates were not favorable	3	<b>GO TO QUESTION K.21</b>
Collateral requirements were too high	4	<b>GO TO QUESTION K.21</b>
Size of loan and maturity were insufficient	5	<b>GO TO QUESTION K.21</b>
Did not think it would be approved	6	<b>GO TO QUESTION K.21</b>
Other	7	<b>GO TO QUESTION K.21</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<b>GO TO QUESTION K.21</b>

**k17**



QUESTIONNAIRE NUMBER

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<b>K.20</b>	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
-------------	--

Application was approved	1	<i>GO TO QUESTION K.21</i>
Application was rejected	2	<i>GO TO QUESTION K.21</i>
Application was granted only in part	3	
Application was withdrawn	4	<i>GO TO QUESTION MNAK.20C</i>
<b>APPLICATION STILL IN PROCESS</b>	<b>-6</b>	<i>GO TO QUESTION K.21</i>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<i>GO TO QUESTION K.21</i>

**k20a**

<b>MNAK.20B</b>	Referring only to this most recent application for a line of credit or loan, which source of funding was the most important to make up for the partial loan rejection? <b>SHOW CARD 29</b>
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Outside equity	1	<i>GO TO QUESTION K.21</i>
Internal Funding	2	<i>GO TO QUESTION K.21</i>
Down-scaling of investment	3	<i>GO TO QUESTION K.21</i>
Loan from relatives	4	<i>GO TO QUESTION K.21</i>
Other non-bank funding	5	<i>GO TO QUESTION K.21</i>
<b>DOES NOT APPLY (SPONTANEOUS)</b>	<b>-7</b>	<i>GO TO QUESTION K.21</i>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<i>GO TO QUESTION K.21</i>

**MNAk20b**

<b>MNAK.20C</b>	Referring only to this most recent application for a line of credit or loan, why did this establishment withdraw its application? <b>SHOW CARD 30</b>
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Offered interest rate was too high	1
Collateral requirement was too high	2
Maturity was too short	3
Maturity was too long	4
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAk20c**

<b>K.21</b>	In fiscal year 2102, did this establishment have its annual financial statements checked and certified by an external auditor?
-------------	--

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**k21**

[illegible]

<b>K.30</b>	Using the response options on the card; To what degree is <b>Access to Finance</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 31</b>
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						(SPONTANEOUS)						
						No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	DON'T KNOW	DOES NOT APPLY
Access to finance	k30					0	1	2	3	4	-9	-7

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**J. BUSINESS-GOVERNMENT RELATIONS**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**

The following questions assess how establishments, such as this one, deal with government officials and their agencies.

**MNAQ.31e** Has this establishment been to court as a **plaintiff or as a defendant** in the last three years?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>

**MNAq31e**

**J.1** I am going to read a few statements describing the court system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.  
**SHOW CARD 32**

	Strongly disagree	Tend to disagree	Tend to agree	Strongly agree	(SPONTANEOUS)	
					<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
"The court system is fair, impartial and uncorrupted." <b>h7a</b>	1	2	3	4	<b>-9</b>	<b>-7</b>
"The court system is quick." <b>MNAj1b</b>	1	2	3	4	<b>-9</b>	<b>-7</b>
"The court system is able to enforce its decisions." <b>MNAj1c</b>	1	2	3	4	<b>-9</b>	<b>-7</b>
"I'm confident that the court system will enforce this establishment's contractual and property rights in business disputes." <b>MNAj1a</b>	1	2	3	4	<b>-9</b>	<b>-7</b>
"In general, government officials' interpretations of regulations affecting this establishment are consistent and predictable." <b>MNAj1d</b>	1	2	3	4	<b>-9</b>	<b>-7</b>

**J.2** In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations?

(By senior management I mean managers, directors, and officers above direct supervisors of production or sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms)

	Percent
Senior management's time spent on dealing with regulations	<b>j2</b> %
<b>NO TIME WAS SPENT</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

QUESTIONNAIRE NUMBER

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**J.3** Over the last year, was this establishment visited or inspected by tax officials?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

*GO TO QUESTION J.6a*

*GO TO QUESTION J.6a*

**j3**

**J.4** Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?

	Number
Times inspected or met with tax officials	<b>j4</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**J.5** In any of these inspections or meetings was a gift or informal payment expected or requested?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>

**j5**

**J.6a** Over the last year, has this establishment secured or attempted to secure a government contract?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

*GO TO QUESTION J.7*

*GO TO QUESTION J.7*

**j6a**

**J.6** When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?

	Percent
Percent of the contract value paid as informal payments or gifts	<b>j6</b> %
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>
<b>LESS THAN ONE PERCENT</b>	<b>1</b>
<b>NO PAYMENTS</b>	<b>0</b>

QUESTIONNAIRE NUMBER

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**J.7** It is said that establishments are sometimes required to make gifts or informal payments to public officials to “get things done” with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

	Percent
Percentage of total annual sales paid as informal payment	<b>j7a</b> %
<b>NO PAYMENTS OR GIFTS ARE PAID</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>

**PROVIDE EITHER ONE OR THE OTHER, NOT BOTH**

	TNDs
Total annual informal payment	<b>j7b</b>
<b>NO PAYMENTS OR GIFTS ARE PAID</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>

**J.10** Over the last two years, did this establishment submit an application to obtain an import license?

Yes	1	
No	2	<b>GO TO QUESTION J.13</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<b>GO TO QUESTION J.13</b>
		<b>j10</b>

**J.11** Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?

	Days
Wait for import license	<b>j11</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>APPLICATION DENIED</b>	<b>-5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**J.12** In reference to that application for an import license, was an informal gift or payment expected or requested?

Yes	1	
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>	
		<b>j12</b>

QUESTIONNAIRE NUMBER

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**J.13** Over the last two years, did this establishment submit an application to obtain an operating license?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION J.30**

**GO TO QUESTION J.30**

**j13**

**J.14** Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?

	Days
Wait for operating license	<b>j14</b>
<b>LESS THAN ONE DAY</b>	<b>1</b>
<b>STILL IN PROCESS</b>	<b>-6</b>
<b>APPLICATION DENIED</b>	<b>-5</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**J.15** In reference to that application for an operating license, was an informal gift or payment expected or requested?

Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>REFUSAL (SPONTANEOUS)</b>	<b>-8</b>

**j15**

**J.30** Using the response options on the card; To what degree is/are **[INSERT OPTION]** an obstacle to the current operations of this establishment?  
**SHOW CARD 33**

						(SPONTANEOUS)				
						DON'T KNOW	DOES NOT APPLY			
						No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle
Tax rates	j30a	0	1	2	3	4	-9	-7		
Tax administration	j30b	0	1	2	3	4	-9	-7		

**IF 0, GO TO J.30c**

**GO TO J.30c**

**GO TO J.30c**

QUESTIONNAIRE NUMBER

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<b>MNAJ.31b1</b>	Would this establishment's total annual costs increase, remain the same or decrease over the next fiscal year if <b>tax administration</b> is no longer an obstacle?
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Increase	1
Remain the same	2
Decrease	3
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION J.30c**

**GO TO QUESTION J.30c**

**GO TO QUESTION J.30c**

**MNAj31b1**

<b>MNAJ.31b3</b>	By what percentage would this establishment's total annual costs DECREASE in the next fiscal year?
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	Percent
Expected percentage DECREASE in total annual costs in the next fiscal year	%
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAj31b3**

<b>J.30c</b>	Using the response options on the card; To what degree are <b>Business licensing and permits</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 33</b>
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	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	(SPONTANEOUS) <b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
<b>j30c</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>-9</b>	<b>-7</b>
	<b>IF 0, GO TO J.30e</b>					<b>GO TO J.30e</b>	<b>GO TO J.30e</b>

<b>MNAJ.31c1</b>	Would this establishment's total annual costs increase, remain the same or decrease over the next fiscal year if <b>business licensing and permits</b> are no longer an obstacle?
------------------	---

Increase	1
Remain the same	2
Decrease	3
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION J.30e**

**GO TO QUESTION J.30e**

**GO TO QUESTION J.30e**

**MNAj31c1**

QUESTIONNAIRE NUMBER

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<b>MNAJ.31c3</b>	By what percentage would this establishment's total annual costs <b>DECREASE</b> in the next fiscal year?
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	Percent
Expected percentage DECREASE in total annual costs in the next fiscal year	%
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAj31c3**

<b>J.30e</b>	Using the response options on the card; To what degree is/are <b>[INSERT OPTION]</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 33</b>
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		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	(SPONTANEOUS) <b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Political instability	<b>j30e</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>-9</b>	<b>-7</b>

<b>J.30f</b>	Using the response options on the card; To what degree is <b>corruption</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 33</b>
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		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	(SPONTANEOUS) <b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Corruption	<b>j30f</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>-9</b>	<b>-7</b>

**IF 0, GO TO H.30**

**GO TO H.30**

**GO TO H.30**

<b>MNAJ.31f1</b>	Would your total annual costs increase, remain the same or decrease over the next fiscal year if <b>corruption</b> is no longer an obstacle?
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Increase	1
Remain the same	2
Decrease	3
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**GO TO QUESTION H.30**

**GO TO QUESTION H.30**

**GO TO QUESTION H.30**

**MNAj31f1**

<b>MNAJ.31f3</b>	By what percentage would your total annual costs <b>DECREASE</b> in the next fiscal year?
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QUESTIONNAIRE NUMBER

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	Percent
Expected percentage DECREASE in total annual costs in the next fiscal year	%
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAj31f3**

<b>H.30</b>	Using the response options on the card; To what degree are <b>the Courts</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 33</b>
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						(SPONTANEOUS)	
						<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle		
Courts <b>h30</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>-9</b>	<b>-7</b>

<b>MNAJ.30g</b>	Using the response options on the card; To what degree is <b>Regulatory Policy Uncertainty</b> an obstacle to the current operations of this establishment? <b>SHOW CARD 33</b>
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						(SPONTANEOUS)	
						<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle		
Regulatory Policy Uncertainty <b>MNAj30g</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>-9</b>	<b>-7</b>

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**L. LABOR**

**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**

Now I would like to ask you a few questions about this establishment's labor force.

<b>L.1</b>	At the end of fiscal year 2012, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers (Permanent, full-time employees are defined as all paid employees that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract and that work a full shift) <b>(INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE).</b>
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	Number
Permanent, full-time workers end of last fiscal year	<b>11</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>L.2</b>	Three fiscal years ago, at the end of fiscal year 2009, how many permanent, full-time individuals work in this establishment? Please include all employees and managers <b>(INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE).</b>
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	Number
Permanent, full-time workers three fiscal years ago	<b>12</b>
<b>IF ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO</b>	<b>-7</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>L.3a</b>	At the end of fiscal year 2012, how many permanent, full-time individuals in this establishment were <b>production workers</b> :
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	Number	<b>DON'T KNOW (SPONTANEOUS)</b>
Production workers	<b>13a</b>	<b>-9</b>

**IF 0, GO TO L3b**

<b>MNAL.3a</b>	At the end of fiscal year 2012, how many permanent, full-time individuals in this establishment were <b>production workers younger than 30 years old</b> :
----------------	--

	Number younger than 30	<b>DON'T KNOW (SPONTANEOUS)</b>
Production workers younger than 30 years old	<b>MNAL3a</b>	<b>-9</b>

<b>L.3b</b>	At the end of fiscal year 2012, how many permanent, full-time individuals in this establishment were <b>non-production workers</b> (e.g., managers, administration, sales)
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	Number	<b>DON'T KNOW (SPONTANEOUS)</b>
Non-production workers (e.g., managers, administration, sales)	<b>13b</b>	<b>-9</b>

**IF 0, GO TO L4a**

QUESTIONNAIRE NUMBER

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<b>MNAL.3b</b>	At the end of fiscal year 2012, how many permanent, full-time individuals in this establishment were <b>non-production workers younger than 30 years old</b> :
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	Number younger than 30	DON'T KNOW (SPONTANEOUS)
Non-production workers younger than 30 years old	<b>MNAI3b</b>	<b>-9</b>

<b>L.4a</b>	At the end of fiscal year 2012, how many permanent, full-time individuals working in this establishment were <b>skilled production workers</b> :
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	Number	DON'T KNOW (SPONTANEOUS)
Skilled production workers	<b>I4a</b>	<b>-9</b>

*IF 0, GO TO L4b*

<b>MNAL.4a</b>	At the end of fiscal year 2012, how many permanent, full-time individuals in this establishment were <b>skilled production workers younger than 30 years old</b> :
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	Number younger than 30	DON'T KNOW (SPONTANEOUS)
Skilled production workers younger than 30	<b>MNAI4a</b>	<b>-9</b>

<b>L.4b</b>	At the end of fiscal year 2012, how many permanent, full-time individuals working in this establishment were:
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	Number	DON'T KNOW (SPONTANEOUS)
Unskilled production workers	<b>I4b</b>	<b>-9</b>

*IF 0, GO TO MNAL4c*

**INTERVIEWER: CHECK THAT L4A + L4B = L3A**

<b>MNAL.4b</b>	At the end of fiscal year 2012, how many permanent, full-time individuals in this establishment were <b>unskilled production workers younger than 30 years old</b> :
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	Number younger than 30	DON'T KNOW (SPONTANEOUS)
Unskilled production workers younger than 30	<b>MNAI3b</b>	<b>-9</b>

<b>MNAL.4C</b>	Over the course of fiscal year 2012, did the total wage cost of an average <b>permanent full-time</b> employee <b>(INTERVIEWER: READ EACH CATEGORY)</b>
----------------	--

Increase	<b>1</b>
Decrease	<b>2</b>
Stay the same	<b>3</b>
DON'T KNOW (SPONTANEOUS)	<b>-9</b>

*GO TO QUESTION MNAL. 4E*

*GO TO QUESTION L.5*

*GO TO QUESTION L.5*

**MNAI4c**

QUESTIONNAIRE NUMBER

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**MNAL.4D** Over the course of fiscal year 2012, in percentage terms, how much did the total wage cost of an average **permanent full-time** employee **increase**?

	Percent	
Percentage <b>increase</b> in total wage cost of permanent full-time employee	%	<b>GO TO QUESTION L. 4F</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	<b>GO TO QUESTION L. 4F</b>
		<b>MNAI4d</b>

**MNAL.4E** Over the course of fiscal year 2012, in percentage terms, how much did the total wage cost of an average **permanent full-time** employee **decrease**?

	Percent	
Percentage <b>decrease</b> in total wage cost of permanent full-time employee	%	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
		<b>MNAI4e</b>

**MNAL.4F** The main reason for this change was: **SHOW CARD 34**

Changes in social contributions paid by the employer	1	
Changes in net wage paid by the employer to the employee	2	
Changes in bonuses and extra payments (not part of the regular wage)	3	
Other <b>MNAI4fx</b>	4	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
		<b>MNAI4f</b>

**L.5** At the end of fiscal year 2012, how many permanent full-time individuals working in this establishment in the following categories were female?

	Number	<b>DON'T KNOW (SPONTANEOUS)</b>
Female permanent full-time production workers	<b>15a</b>	<b>-9</b>
Female permanent full-time non-production workers	<b>15b</b>	<b>-9</b>

**MNAL.5c** At the end of fiscal year 2012, how many female, permanent, full-time professionals worked in this establishment?  
(Professional employees are those whose daily responsibilities include work of an intellectual nature and/or managerial responsibilities)

	Number	<b>DON'T KNOW (SPONTANEOUS)</b>
Female permanent full-time professional workers	<b>MNAI5c</b>	<b>-9</b>

QUESTIONNAIRE NUMBER

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<b>L.6</b>	How many full-time temporary employees did this establishment employ throughout 2012? (Full-time, temporary workers are all paid short-term (i.e. for less than a year) employees with no guarantee of renewal of contract employment and work full-time)
------------	--

	Number
Full-time seasonal or temporary workers employed last fiscal year	<b>16</b>
<b>NO FULL-TIME SEASONAL OR TEMPORARY WORKERS</b>	<b>0</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

*GO TO QUESTION L.9a*

*GO TO QUESTION L.9a*

<b>L.6a</b>	How many full-time temporary employees employed throughout 2012 were female?
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	Number
Full-time female seasonal or temporary workers employed last fiscal year	<b>16a</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>L.8</b>	What was the average length in months of employment of all full-time temporary employees in fiscal year 2012?
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	Months
Average length full-time seasonal or temporary employment last fiscal year	<b>18</b>
<b>LESS THAN ONE MONTH</b>	<b>1</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>L.9a</b>	What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?
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	Number
Average number of years of education of typical production worker	<b>19a</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

<b>L.9a2</b>	What is the average number of years of education of a typical female permanent full-time production worker employed in this establishment?
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	Number
Average number of years of education of typical female production worker	<b>19a2</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>NO FEMALE PRODUCTION WORKERS</b>	<b>-7</b>

QUESTIONNAIRE NUMBER

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<b>MNAL.9</b>	At the end of fiscal year 2012, how many full-time permanent employees in this establishment had the following as their highest education level? <b>SHOW CARD 35</b>
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	Number	DON'T KNOW (SPONTANEOUS)
University degree or higher	<b>MNA19a1</b>	<b>-9</b>
Completed Secondary school including Vocational	<b>MNA19a2</b>	<b>-9</b>

<b>L.10</b>	Over fiscal year 2012, did this establishment have formal training programs for its permanent, full-time employees?
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Yes	1	<b>GO TO QUESTION I30a</b> <b>GO TO QUESTION I30a</b>
No	2	
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>	
		<b>I10</b>

<b>L.11</b>	Referring to the training programs run over fiscal year 2012, what percentage of permanent, full-time employees of the following categories received formal training?
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	Number	IF NO EMPLOYEES IN A CATEGORY WERE TRAINED	DON'T KNOW (SPONTANEOUS)
Number of full-time permanent employees trained	<b>I11a</b> %	<b>0</b>	<b>-9</b>

	Percent	IF NO EMPLOYEES IN A CATEGORY WERE TRAINED	DON'T KNOW (SPONTANEOUS)
Percentage of Production full-time permanent employees trained	<b>I11b</b> %	<b>0</b>	<b>-9</b>

**INTERVIEWER:ANSWER ONLY I11a OR I11b, NOT BOTH**

	Number	IF NO EMPLOYEES IN A CATEGORY WERE TRAINED	DON'T KNOW (SPONTANEOUS)
Number of Non-production full-time permanent employees trained	<b>I11c</b> %	<b>0</b>	<b>-9</b>

	Percent	IF NO EMPLOYEES IN A CATEGORY WERE TRAINED	DON'T KNOW (SPONTANEOUS)
Percentage of Non-production full-time permanent employees trained	<b>I11d</b> %	<b>0</b>	<b>-9</b>

**INTERVIEWER:ANSWER ONLY I11c OR I11d, NOT BOTH**

QUESTIONNAIRE NUMBER

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<b>L.30</b>	Using the response options on the card; To what degree are <b>Labor Regulations</b> an obstacle to the current operations of this establishment? <a href="#">SHOW CARD 36</a>						
	Using the response options on the card; To what degree is <b>an Inadequately Educated Workforce</b> an obstacle to the current operations of this establishment? <a href="#">SHOW CARD 36</a>						
						<b>(SPONTANEOUS)</b>	
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	<b>DON'T KNOW</b>	<b>DOES NOT APPLY</b>
Labor regulations <b>I30a</b>	0	1	2	3	4	<b>-9</b>	<b>-7</b>
Inadequately educated workforce <b>I30b</b>	0	1	2	3	4	<b>-9</b>	<b>-7</b>

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**M. BUSINESS ENVIRONMENT**


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**READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**


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<b>M.1</b>	By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment <b>SHOW CARD 37</b> <b>INTERVIEWER: DO NOT READ OUT</b>
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<b>1-Access to finance</b>
<b>2-Access to land</b>
<b>3-Business licensing and permits</b>
<b>4-Corruption</b>
<b>5-Courts</b>
<b>6-Crime, theft and disorder</b>
<b>7-Customs and trade regulations</b>
<b>8-Electricity</b>
<b>9-Inadequately educated workforce</b>
<b>10-Labor regulations</b>
<b>11-Political instability</b>
<b>12-Practices of competitors in the informal sector</b>
<b>13-Tax administration</b>
<b>14-Tax rates</b>
<b>15-Transport</b>

Biggest obstacle	<b>m1a</b>
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>
<b>DOES NOT APPLY (SPONTANEOUS)</b>	<b>-7</b>

Rotation (option 1, 2 or 3)	<b>m1d</b>
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**N. PERFORMANCE****READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:**

Now, we would like to ask you a few questions about the financial results of this establishment. It is important that this information be as accurate as possible. The individual data are treated as confidential – the identity of your establishment will not be revealed at any point. Please provide the following information from the financial statements of this establishment.

<b>N.2</b>	From this establishment's Income Statement for fiscal year 2012, please provide the following information: <b>SHOW CARD 38</b>
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	<b>TNDs</b>	<b>DON'T KNOW (SPONTANEOUS)</b>
Total annual cost of labor including wages, salaries, bonuses, social security payments	<b>n2a</b>	<b>-9</b>
Total annual cost of raw materials and intermediate goods used in production	<b>n2e</b>	<b>-9</b>
Total annual costs of fuel	<b>n2f</b>	<b>-9</b>
Total annual costs of electricity	<b>n2b</b>	<b>-9</b>
Total rental cost of machinery, vehicles and equipment	<b>n2ra</b>	<b>-9</b>
Total rental cost of land and buildings	<b>n2rb</b>	<b>-9</b>
Other cost of production not included above	<b>n2j</b>	<b>-9</b>

<b>N.6</b>	From this establishment's Balance Sheet for fiscal year 2012, what was the net book value, that is the value of assets after depreciation, of the following:
------------	--

	<b>TNDs</b>	<b>DON'T KNOW (SPONTANEOUS)</b>
Machinery, vehicles, and equipment	<b>n6a</b>	<b>-9</b>
Land and buildings	<b>n6b</b>	<b>-9</b>

<b>MNAN.8</b>	What was the value of the following at the end of the fiscal year 2012:
---------------	---

	<b>TNDs</b>	<b>DON'T KNOW (SPONTANEOUS)</b>
Value of your total assets	<b>MNAn8a</b>	<b>-9</b>

<b>N.7</b>	Hypothetically, if this establishment were to purchase the assets it <b>uses now</b> , in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased?
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	<b>TNDs</b>	<b>DON'T KNOW (SPONTANEOUS)</b>
Machinery, vehicles, and equipment	<b>n7a</b>	<b>-9</b>
Land and buildings	<b>n7b</b>	<b>-9</b>

QUESTIONNAIRE NUMBER

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<b>MNAA.20</b>	Is the top manager of this establishment also the owner of this establishment? <b>INTERVIEWER: IF THE ANSWER IS MADE AVAILABLE IN THE INTERVIEW, CODE WITHOUTASKING QUESTION</b>
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Yes	1
No	2
<b>DON'T KNOW (SPONTANEOUS)</b>	<b>-9</b>

**MNAa20**

**Please indicate the number of respondents:**

1
2
3

**a15a4**

**A.15a Please complete the following information about the interviewee(s)**

	Main respondent	
Position in the firm		<b>a15a1ax</b>
Years with the firm		<b>a15a2a</b>
Years in the position		<b>MNAa15a4a</b>
Gender		<b>a15a3a</b>

1=LESS THAN ONE YEAR  
1=LESS THAN ONE YEAR  
1=MALE, 2=FEMALE  
DO NOT READ OUT

	Second respondent	DOES NOT APPLY	
Position in the firm		-7	<b>a15a1bx</b>
Years with the firm		-7	<b>a15a2b</b>
Years in the position		-7	<b>MNAa15a4b</b>
Gender		-7	<b>a15a3b</b>

1=LESS THAN ONE YEAR  
1=LESS THAN ONE YEAR  
1=MALE, 2=FEMALE  
DO NOT READ OUT

	Third respondent	DOES NOT APPLY	
Position in the firm		-7	<b>a15a1cx</b>
Years with the firm		-7	<b>a15a2c</b>
Years in the position		-7	<b>MNAa15a4c</b>
Gender		-7	<b>a15a3c</b>

1=LESS THAN ONE YEAR  
1=LESS THAN ONE YEAR  
1=MALE, 2=FEMALE

QUESTIONNAIRE NUMBER

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DO NOT READ OUT

**THIS MODULE OF THE SURVEY ENDS HERE**

**IF NOT ELIGIBLE FOR THE INNOVATION MODULE:  
THANK YOU VERY MUCH FOR YOUR COOPERATION.**

**eligible\_for\_innovation**

Yes	0
No	1

**IF ELIGIBLE FOR INNOVATION MODULE, PROMPT:**

**BASED ON YOUR ANSWERS, WE HAVE DETERMINED THAT YOU ARE ELIGIBLE TO ANSWER A FEW ADDITIONAL QUESTIONS ON THE TOPIC OF INNOVATION. WOULD YOU BE WILLING TO PARTICIPATE AT THIS TIME? THESE QUESTIONS SHOULD LAST APPROXIMATELY 10-15 MINUTES.**

**IF RESPONDENT RESPONDS YES, PROCEED TO INNOVATION MODULE**

**IF RESPONDENT SAYS NO:**

**THANK YOU VERY MUCH FOR YOUR COOPERATION.**

**IF RESPONDENT SAYS NO, BUT AT A LATER TIME:**

**WOULD YOU LIKE TO SCHEDULE A LATER TIME TO COMPLETE THIS PORTION OF THE INTERVIEW? IT MAY ALSO BE ADMINISTERED ONLINE THROUGH A SECURE LINK WE WILL SEND YOU BY EMAIL**

**Proceed\_refuse\_innovation**

Yes	3
No	4

**A.15 Time face-to-face interview ends:**

Day (dd)	Month (mm)	Year (yyyy)	Hour (00 to 23)	Minutes (00 to 59)
a15d	a15m	a15y	a15h	a15min

**INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW:**

<b>A.16</b>	It is my perception that the responses to the questions regarding opinions and perceptions are:
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Truthful	1
Somewhat truthful	2
Not truthful	3

**a16**

<b>A.17</b>	The responses to the questions regarding figures (productivity and employment numbers):
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Are taken directly from establishment records	1
Are estimates computed with some precision	2
Are arbitrary and unreliable numbers	3

QUESTIONNAIRE NUMBER

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Are partially taken directly from establishment records partially estimated	4
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**a17**

**INTERVIEWER COMMENTS:**

	<b>a17x</b>
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(Problems occurred/extraordinary circumstances which could influence results)

**SUPERVISORS PLEASE ANSWER:**

<b>A.18</b>	This questionnaire was completed in:
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One visit in face-to-face interview with one person	1
One visit in face-to-face interview with different managers/staff	2
Several visits	3

**STOP HERE**

**a18**

<b>A.19</b>	If option 2 or 3 in <b>A.18</b> , estimate duration of the whole interview
-------------	--

<b>Hour</b>	<b>Minutes</b>

**a19h**

**a19m**