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THE WORLD BANK EGYPT ICA SURVEY

Manufacturing Module (2016)

FIELDWORK SUPERVISORS AND MANAGEMENT ARE RESPONSIBLE FOR THE ACCURACY OF THIS SECTION.

INFORMATION ACQUIRED PRIOR TO SCREENING:

| Sampling Information [CODES FROM WBG PROGRESS REPORT] | | | |
|---|-------|--|--|
| Sampling sector | a4a | | |
| Sampling size | a6a | | |
| Sampling location | a2 | | |
| Panel | panel | | |

INFORMATION BASED ON LOCATION OF INTERVIEW (a3x). ENSURE A3X IS THE NAME OF AN OFFICIAL LOCALITY AND NOT A NEIGHBORHOOD

| Is this city the official capital city? | a3b | Is this city the main business city? | a3c | Size of locality | a3 |
|---|-----|--------------------------------------|-----|-------------------------------------|----|
| Yes | 1 | Yes | 1 | City with population over 1 million | 2 |
| No | 2 | No | 2 | Over 250.000 to 1 million | 3 |
| | • | | | 50.000 to 250.000 | 4 |
| | | | | Less than 50.000 | 5 |

PLEASE ENSURE ALL VALUES ARE VERIFIED BY SUPERVISOR AND MANAGEMENT. REVIEW SALES AND ACCOUNTING FIGURES AND DESCRIPTIONS FOR ACCURACY.

| A.13 Supervisor code | a13 |
|----------------------|-----|
| | |

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|---|--|--|--|--|--|
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A. CONTROL INFORMATION [TO BE COMPLETED FROM SCREENER BEFORE INTERVIEW]

| A.4 Industry | | Sampling sector a4a | Screener sector a4b | Questionnaire a0 FROM A4B |
|----------------|--|---------------------|----------------------|------------------------------|
| F | Extractives | 1 1 | 10 | FROM A4D |
| | Food, beverages | 1 | 15 | |
| | | 2 | | |
| | Tobacco Textiles | | 16 17 | |
| | lla control de la control de l | 3 | | |
| | Garments | 1 | 18 | |
| | Leather | 4 | 19 | |
| | Wood | _ | 20 | |
| | Paper products | 5 | 21 | 1 - Manufacturing |
| Manufacturing | Printing | _ | 22 | I |
| l fi | Furniture | | 36 | |
| lfac | Refined petroleum products | 6 | 23 | |
| aun | Plastics & rubber | Ů | 25 | |
| Ä | Chemicals | 7 | 24 | |
| | Non metallic mineral products | 8 | 26 | |
| | Basic metals | 9 | 27 | |
| | Fabricated metal products | 9 | 28 | |
| | Machinery and equipment (29-30) | | 29 | |
| | Electronics (31-32) | | 31 | |
| | Precision instruments | 10 | 33 | |
| | Vehicles and equipment (34-35) | | 34 | |
| | Recycling | | 37 | |
| Retail | Retail | 11 | 52 | 2 - retail |
| | Wholesale | 11 | 51 | |
| | Auto sales and services | 11 | 50 | |
| ices | Hotel and restaurants | 10 | 55 | |
| erv | Travel agencies | 12 | 63 | 3 - other services |
| Other Services | Transport | 13 | 60 | |
| the | ICT | 14 | 72 | |
| 0 | Construction | | 45 | |
| | Real estate | 15 | 70 | |

| | Screener Region |
|-----------------------|-----------------|
| A.3a | a3a |
| Greater Cairo | 1 |
| West Delta | 2 |
| Suez region | 3 |
| Middle and East Delta | 4 |
| Northern Upper Egypt | 5 |
| Southern Upper Egypt | 6 |
| Frontier | 7 |

| A.6 | Screener Size a6b |
|-----------------------|----------------------|
| Micro <5 (panel only) | 0 |
| Small >=5 and <=19 | 1 |
| Medium >=20 and <=99 | 2 |
| Large >=100 | 3 |

No

| 0 | | | | | |
|---|--|--|--|--|--|

CAPI QUESTIONS BEGIN HERE

A. CONTROL INFORMATION [TO BE COMPLETED AT THE TIME OF THE INTERVIEW]

INFORMATION AUTOMATICALLY GENERATED **GPS COORDINATES** Degrees North (Latitude) lat Degrees East (Longitude) lon A.14 Time face-to-face interview begins: Day (dd) Month (mm) Year (yyyy) Hour (00 to 23) **Minutes (00 to 59)** a14m a14min **A.12** Interviewer code a12 A.1A Language a1a A.3x Name of City/town/village **INTERVIEWR UPDATE IF INCORRECT** a3xREAD THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING. The goal of this survey is to gather information and opinions about the business environment in [insert country name]. The information gathered here will help 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. **CONTROL INFORMATION** A.7 Is this establishment part of a larger firm? (larger firms include several distinct locations or establishments, including branch offices or production, distribution, or sales sites) Yes SKIP TO B.1 No **a**7 A.7a How many establishments are part of the firm? Number of establishments a7a **DON'T KNOW (SPONTANEOUS)** -9 A.7b Is this establishment the headquarters location? Yes

2

SKIP TO A9 a7b

| QUESTIONNAIRE NUMBER | id |
|----------------------|----|
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|---|--|
|---|--|

A.7c Does this headquarters location engage in production or sales at this location?

| Yes | 1 | |
|-----|---|-----------|
| No | 2 | TERMINATE |
| | | a7c |

A.11 Are the financial statements of the headquarters location separate from the rest of the other establishments?

| Yes | 1 | SKIP TO B.1 |
|-----|---|-------------|
| No | 2 | SKIP TO B.1 |
| | | a11 |

A.9 Are this establishment's financial statements prepared separately from headquarters' statements?

| Yes | 1 | |
|-----|---|------------------|
| No | 2 | TERMINATE |
| | | a9 |

A.20 On which calendar date did the last completed fiscal year end?

| Year | Month | Day |
|------|-------|------|
| a20v | a20m | a20d |

| OUESTIONNAIRE | NUMBER |
|----------------------|-----------|
| OULDITORINATIVE | TIONIDEIN |

| 0 | | | | | |
|---|--|--|--|--|--|

B. GENERAL INFORMATION

READ OUT THE FOLLOWING INTRODUCTORY SENTENCE ONLY IF A7 = 1 (yes):

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

id

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

| DON'T KNOW (SPONTANEOUS) | -9 |
|---|----|
| OTHER (SPONTANEOUS-SPECIFY)b1x | 6 |
| Limited partnership | 5 |
| Partnership | 4 |
| Sole proprietorship | 3 |
| traded privately | |
| Shareholding company with non-traded shares or shares | 2 |
| market | |
| Shareholding company with shares trade in the stock | 1 |

SKIP TO B.2

b1

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 | b3 % |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

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

IF 100% END INTERVIEW

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

QUESTIONNAIRE NUMBER id

| | _ | _ | _ | | | |
|---|---|-------|---|--|--|--|
| _ | | | | | | |
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| | | | | | | |

MNAB.4a 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 | SKIP TO B.4a |
|--------------------------|----|--------------|
| No | 2 | |
| DON'T KNOW (SPONTANEOUS) | -9 | |
| | | MNAb/o |

B.4 Amongst the owners of the firm, are there any females?

| Yes | 1 | |
|--------------------------|----|----------------|
| No | 2 | SKIP TO MNAQ.5 |
| DON'T KNOW (SPONTANEOUS) | -9 | SKIP TO MNAQ.5 |

b4

INTERVIEWER: PLEASE NOTE WHEN **b1** IS 3 (SOLE PROPRIETORSHIP) and **b4** is 1 (FIRM HAS A FEMALE OWNER), WRITE 100% FOR QUESTION **b4a**.

B.4a What percentage of the firm is owned by females?

| | Percent |
|--------------------------------|---------|
| Percentage of female ownership | b4a% |
| DON'T KNOW (SPONTANEOUS) | -9 |

| OUESTIONNAIRE NUMBER |
|----------------------|
|----------------------|

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MNAQ.5 How was this firm established? 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 |
| Other (SPONTANEOUS - SPECIFY) (MNAq5x) | 6 |

id

MNAq5

EGYB.5 Has this establishment ever had a (current or former) government official among its managers, owners, or board of directors?

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| REFUSAL (SPONTANEOUS) | -8 |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGYb5

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 5 |
| DON'T KNOW (SPONTANEOUS) | -9 |

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 | b6 |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

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

b6a

| QUESTIONNAIRE NUMBER | id |
|----------------------|----|
|----------------------|----|

| 0 | | | | | |
|---|--|--|--|--|--|

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

| | Year |
|--|-----------|
| Year establishment formally registered | b6b |
| DON'T KNOW (SPONTANEOUS) | -9 |
| NEVER REGISTERED (SPONTANEOUS) | -7 |

TERMINATE

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.

B.7 How many years of experience working in this sector does the Top Manager have?

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

B.7a Is the Top Manager female?

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

b7a

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

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

MNAb7b

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

| Yes | 1 | |
|--------------------------|----|-------------|
| No | 2 | SKIP TO C.3 |
| STILL IN PROCESS | -6 | |
| DON'T KNOW (SPONTANEOUS) | -9 | SKIP TO C.3 |
| | | h8 |

8

| QUESTIONNAIRE NUMBER | id | 0 | | | | | | | | I |
|----------------------|----|---|--|--|--|--|--|--|--|---|
|----------------------|----|---|--|--|--|--|--|--|--|---|

Specify Certifications

| B.8 x | Please specify the internationally-recognized quality certifications |
|--------------|--|
| | |
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c5

C. INFRASTRUCTURE AND SERVICES

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.

Now, we turn to the establishment's operations

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

| Yes | 1 | |
|--------------------------|----|--------------------|
| No | 2 | GO TO QUESTION C.6 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION C.6 |
| | | c3 |

C.4 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 | c4 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |

C.5 In reference to that application for an electrical connection, was an informal gift or payment expected or requested?

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |

C.6 Over fiscal year 2015, did this establishment experience power outages?

| Yes | 1 | |
|--------------------------|----|---------------------|
| No | 2 | GO TO QUESTION C.10 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION C.10 |
| | | c6 |

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| C.7 | In a typical month, over fiscal year 2015, how many power outages did this establishment |
|-----|--|
| | experience? |

| | Number |
|--|--------|
| Number of power outages in a typical month | c7 |
| DON'T KNOW (SPONTANEOUS) | -9 |

IF 0, GO TO QUESTION C.9 GO TO QUESTION C.9

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

| | Hours | Minutes |
|-----------------------------------|-------|-----------|
| Average duration of power outages | c8a | c8b |
| LESS THAN ONE MINUTE | | 1 |
| DON'T KNOW (SPONTANEOUS) | -9 | -9 |

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 | c9a % |
| NONE | 0 |
| DON'T KNOW (SPONTANEOUS) | -9 |

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

| | EGPs |
|------------------------------------|------|
| Annual losses due to power outages | c9b |
| NONE | 0 |
| DON'T KNOW (SPONTANEOUS) | -9 |

C.10 Over the course of fiscal year 2015, did this establishment own or share a generator?

| Yes | 1 | |
|--------------------------|----|---------------------|
| No | 2 | GO TO QUESTION C.12 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION C.12 |
| | | c10 |

C.11 In fiscal year 2015, what percentage of this establishment's electricity came from a generator or generators that the establishment owned or shared?

| | Percent |
|--|---------|
| Percentage electricity from generators | c11 % |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

| Yes | 1 | |
|--------------------------|-----------|---------------------|
| No | 2 | GO TO QUESTION C.15 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION C.15 |
| | | c12 |

C.13 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 | c13 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANENOUS) | -8 |
| , |] |

c14

C.15 Over fiscal year 2015, did this establishment experience insufficient water supply for production?

| Yes | 1 | |
|---|-----------|-----------------------|
| No | 2 | GO TO QUESTION MNAc18 |
| The establishment does not use water for production | -7 | GO TO QUESTION C.22a |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION MNAc18 |
| | | c15 |

C.16 In a typical month, over fiscal year 2015, how many incidents of insufficient water supply did this establishment experience?

| | Number | |
|---|-----------|---------|
| Number of incidents of water insufficiency in a typical month | c16 | |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO Q |

GO TO QUESTION C.22a

QUESTIONNAIRE NUMBER

| | | | | | |
|---|--|--|------|------|--|
| _ | | | | | |
| | | | | | |
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C.17 How long did these incidents of insufficient water supply last on average?

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

MNAC.18

In fiscal year 2015, what percentage of this establishment's water supply, used in the production process, was from the following?

SHOW CARD 5

| | Percent | |
|--------------------------------|---------|---|
| Water from public sources | c18 | % |
| Your own well or shared well | MNAc18a | % |
| Purchased from private vendors | MNAc18b | % |
| Other | MNAc18c | % |
| | 100 % | |

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

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

c22a

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

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

c22b

C.30

Using the response options on the card; To what degree is **Electricity** an obstacle to the current operations of this establishment? **SHOW CARD 6**

Using the response options on the card; To what degree is **Telecommunications** an obstacle to the current operations of this establishment? **SHOW CARD 6**

| | | | | | | (SPONTA | NEOUS) |
|--------------------------------|----------------|-------------------|-------------------|-------------------|----------------------------|---------------|----------------------|
| | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | DOES NOT APPLY |
| Electricity c30a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Telecommunications c30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Water EGYc30c | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

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.

D.1a1 In fiscal year 2015, what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales?

ENUMERATOR: PLEASE SPECIFY THE ACTIVITY AND PRODUCT IN DETAIL, FOR EX., "LEATHER SHOE MANUFACTURING" NOT JUST SHOES' MANUFACTURING

Manufacturing of
Retail trade of
Wholesale trade of
Hotel or restaurant1
2
4
Frovide services ofDETAILED DESCRIPTION OF MAIN ACTIVITY AND PRODUCTManufacturing of
PRODUCT1
4
4
4
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INTERVIEWER: IF SERVICES CODE (2-6), REVIEW TO ENSURE CORRECT MODULE IS BEING ASKED

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

D.1a2

PLEASE CHOOSE THE 4-DIGIT ISIC REV. 3.1 CODE THAT BEST APPLIES TO THE ESTABLISHMENT'S MAIN ACTIVITY AND PRODUCT.

| | Code |
|--|------|
| CODE OF THE MAIN PRODUCT AND ACTIVITY | d1a2 |

D.1a3 What percentage of total sales does the main activity or product represent?

| | Percent |
|---|---------|
| Percentage of sales represented by main product | d1a3 |
| or activity | |
| DON'T KNOW (SPONTANEOUS) | -9 |

| | ~ 1 | | |
|--------|------|------------|------|
| OUESTI | ONNA | IRE NUMBEI | ₹ ia |

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INTERVIEWER: PLEASE NOTE THAT THE NEXT QUESTION REFERS TO THE TOTAL SALES OF <u>ALL</u> PRODUCTS AND SERVICES

| D.2 | In fiscal year 2015, what were this establishment's total annual sales for ALL products and |
|------------|---|
| | services? |

| | EGPs |
|---|------------------------------------|
| Last complete fiscal year's total sales | d2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| PLEASE ALSO WRITE OUT THE NUMB | ER (i.e. 50,000 as Fifty Thousand) |
| | d2x |
| | |

N.3 Looking back at the end of fiscal year [insert last complete fiscal year minus two], what were total annual sales for this establishment?

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

Coming back to fiscal year 2015, 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 | d3a % | -9 |
| Indirect exports (sold domestically to third party that exports products) | d3b % | -9 |
| Direct exports | d3c % | -9 |
| | 100% | |

IF 100, GO TO QUESTION D.10
IF 100, GO TO QUESTION D.8
IF 0, GO TO QUESTION D.8

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

D.4 In fiscal year 2015, 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 | d4 |
| LESS THAN ONE DAY | 1 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| DOES NOT APPLY | -7 |

| O | UESTI | NNA | IRE | NUM | BER | id |
|---|-------|-------------|-----|--------|-----|------|
| v | CLOIN | 7 1 1 1 1 I | | 110111 | DLI | - Iu |

| 0 | | | | | |
|---|--|--|--|--|--|

EGY.D.5 In fiscal year 2015, which of the following describes the main point of exit through which this establishment exported goods directly?

SHOW CARD 8

| Sea port | 1 | | |
|--------------------------|----|-------------|-------------|
| Airport | 2 | GO TO EGY.D | . <i>7</i> |
| Land crossing | 3 | GO TO EGY.D | . <i>7</i> |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO EGY.D |). <i>7</i> |
| | | EGYd5 | |

EGY.D.6 Was this **sea port** privately or publicly operated?

| Public | 1 |
|--------------------------|----|
| Private | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGYd6

EGY.D.7 In fiscal year 2015, when this establishment exported goods directly, did it make use of any online or electronic resources to understand or complete the required procedures?

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

EGYd7

D.5a

In reference to when this establishment exported goods directly, in clearing these goods through customs was an informal gift or payment expected or requested?

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANENOUS) | -8 |

d5a

D.6 In fiscal year 2015, 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 | d6 % |
| NO LOSSES | 0 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| DOES NOT APPLY | -7 |

D.7 In fiscal year **2015**, what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?

QUESTIONNAIRE NUMBER id

| | | | | | |
|------|------|------|------|------|--|
| | | | | | |
| 1 () | | | | | |
| _ | | | | | |

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

D.8 In which year did this establishment first export directly or indirectly?

| | Year |
|--|------|
| Began exporting directly or indirectly | d8 |
| DON'T KNOW (SPONTANEOUS) | -9 |

INTERVIEWER: WRITE YEAR USING 4 DIGITS

| MNAD.7 | In fiscal year 2015, what was the main country of destination for this establishment's exports? |
|--------|---|
| | What were the second and third main destinations, if applicable? |

| Main country desination of exports | MNAd7ax | |
|------------------------------------|---------|--|
| DON'T KNOW (SPONTANEOUS) | -9 | |
| | | |

| Second Main country desination of exports | MNAd7bx |
|---|---------|
| DON'T KNOW (SPONTANEOUS) | -9 |
| DOES NOT APPLY (SPONTANEOUS) | -7 |

| Third Main country desination of exports | MNAd7cx |
|--|-----------|
| DON'T KNOW (SPONTANEOUS) | -9 |
| DOES NOT APPLY (SPONTANEOUS) | -7 |

INTERVIEWER: PROVIDE ONLY ONE COUNTRY FOR EACH ANSWER

| MNAD.8 | In fiscal year 2015, were the exports of this establishment constrained due to: |
|--------|---|
| | INTERVIEWER: READ OUT |

| | Yes | No | DON'T KNOW (SPONTANEOUS) |
|---|-----|----|-----------------------------|
| The value of the Egyptian pound MNAd8a | 1 | 2 | -9 |
| Foreign exchange controls and restrictions MNAd8b | 1 | 2 | -9 |
| Access to imported inputs MNAd8c | 1 | 2 | -9 |
| Foreign demand for Egyptian exports MNAd8d | 1 | 2 | -9 |

| 0 | | | | | |
|---|--|--|--|--|--|
| • | | | | | |

| EGYd8 | Using the options on SHOW CARD XX please indicate the frequency with which these exports |
|-------|---|
| | were subject to: |
| | INTERVIEWER: READ OUT |

| | | Never | Rarely | Sometimes | Always | DON'T KNOW (SPONTANEOUS) |
|--------|---|-------|--------|-----------|--------|-----------------------------|
| EGYd8a | Safety or other inspections | 1 | 2 | 3 | 4 | -9 |
| EGYd8b | Labelling or packaging requirements | 1 | 2 | 3 | 4 | -9 |
| EGYd8c | Restrictions due expiration requirements for perishable goods | 1 | 2 | 3 | 4 | -9 |
| EGYd8e | Written approval from a government ministry | 1 | 2 | 3 | 4 | -9 |

D.10 In fiscal year 2015, 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 | d10 % |
| NO LOSSES | 0 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| NO INTERNAL SHIPMENTS MADE (DOES NOT | -7 |
| APPLY) | |

GO TO QUESTION D.12

D.11 In fiscal year 2015, 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 | d11 % |
| NO LOSSES | 0 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| NO INTERNAL SHIPMENTS MADE (DOES NOT APPLY) | -7 |

D.12 In fiscal year 2015, as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were: SHOW CARD 9

| | Percent | DON'T KNOW (SPONTANEOUS) |
|--|---------|-----------------------------|
| Material inputs or supplies of domestic origin | d12a % | -9 |
| Material inputs or supplies of foreign origin | d12b % | -9 |
| | 1000/ | |

IF 0, GO TO QUESTION EGYd16

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

| D.13 | Were any of the material inputs or supplies | purchase | ed in fiscal year 2015, imported directly? |
|------|---|----------|--|
| | Yes | 1 | |

| | QUESTIONNAIRE NUMBER | ic |
|--|----------------------|----|
|--|----------------------|----|

| No | 2 | GO TO QUESTION EGYd16 |
|--------------------------|----|-----------------------|
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION EGYd16 |

EGYd14 In which year did this establishment first import material inputs or supplies?

| | Year |
|--------------------------|--------|
| Began importing | EGYd14 |
| DON'T KNOW (SPONTANEOUS) | -9 |

d13

INTERVIEWER: WRITE YEAR USING 4 DIGITS

D.14 In fiscal year 2015, 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 | d14 |
| LESS THAN ONE DAY | 1 |
| DON'T KNOW (SPONTANEOUS) | -9 |

MNAD.14b

In fiscal year 2015, 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?

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

D.15a In reference to when this establishment imported material inputs or supplies, in claiming these goods from customs was an informal gift or payment expected or requested?

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANENOUS) | -8 |

d15a

EGYd13

In fiscal year 2015, what was the main source country of this establishment's imported material inputs or supplies?

What were the second and third main source countries, if applicable?

| Main country source of imports | EGYd13ax |
|--------------------------------|----------|
| DON'T KNOW (SPONTANEOUS) | -9 |

QUESTIONNAIRE NUMBER id

| 0 | | | | | |
|---|--|--|--|--|--|
| | | | | | |

| Second Main country source of imports | EGYd13bx |
|---------------------------------------|-----------|
| DON'T KNOW (SPONTANEOUS) | -9 |
| DOES NOT APPLY (SPONTANEOUS) | -7 |

| Third Main country source of imports | EGYd13cx |
|--------------------------------------|-----------|
| DON'T KNOW (SPONTANEOUS) | -9 |
| DOES NOT APPLY (SPONTANEOUS) | -7 |

INTERVIEWER: PROVIDE ONLY ONE COUNTRY FOR EACH ANSWER

In fiscal year 2015, were the imported material inputs or supplies of this establishment constrained due to: INTERVIEWER: READ OUT

| | Yes | No | DON'T KNOW (SPONTANEOUS) |
|---|-----|----|-----------------------------|
| The value of the Egyptian pound EGYd14a | 1 | 2 | -9 |
| Foreign exchange controls and restrictions EGYd14b | 1 | 2 | -9 |
| Delays in clearing imports EGYd14c | 1 | 2 | -9 |
| Procedures and requirements in clearing imports EGYd14d | 1 | 2 | -9 |
| High cost to clear imports EGYd14e | 1 | 2 | -9 |
| Inspections and other requirements to import EGYd14f | 1 | 2 | -9 |

Using the options on SHOW CARD 10 please indicate the frequency with which these imports of of supplies were subject to:

INTERVIEWER: READ OUT

| | | Never | Rarely | Sometimes | Always | DON'T KNOW (SPONTANEOUS) |
|---------|---|-------|--------|-----------|--------|-----------------------------|
| EGYd15a | Safety or other inspections | 1 | 2 | 3 | 4 | -9 |
| EGYd15b | Labelling or packaging requirements | 1 | 2 | 3 | 4 | -9 |
| EGYd15c | Restrictions due expiration requirements for perishable goods | 1 | 2 | 3 | 4 | -9 |
| EGYd15d | Requirements that the seller of the supplies or inputs be registered with the Egyptian government | 1 | 2 | 3 | 4 | -9 |
| EGYd15e | Written approval from a government ministry | 1 | 2 | 3 | 4 | -9 |

EGYd16 Prior to **2015**, did this establishment previously import material inputs or supplies?

| Yes | 1 | |
|--------------------------|----|--------------|
| No | 2 | GO TO EGYd19 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO EGYd19 |
| | | EGYd16 |

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|-------------------|-----|------|------|
| OURSITOMINA | | TION | IDLK |

| 0 | | | | | |
|---|--|--|--|--|--|

| EGYd17 | Prior to 2015, did this establishment change the source, supplier, or amount of imported material |
|--------|---|
| | inputs or supplies due to regulation requirements ? |

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

id

EGYd17

EGYd18

Prior to **2015**, did this establishment change the source, supplier, or amount of imported material inputs or supplies due to **foreign exchange controls**?

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

EGYd18

EGY.D.19

Please indicate which of the following best describes this establishment's main supplier of material inputs or supplies

SHOW CARD XX

| There is only one supplier | 1 |
|---|----|
| There are multiple suppliers but it would | 2 |
| be very costly to swtich suppliers | |
| There are multiple suppliers and it would be not very | |
| costly to switch suppliers | |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGYd19

EGY.D.20

It is sometimes said that establishments access foreign currencies at different exchange rates than the official one. Would you please estimate approximately how much more expensive as a percentage it would be to access foreign currency at an unofficial exchange rate?

| Percentage difference | EGYd20 |
|--------------------------|--------|
| DON'T KNOW (SPONTANEOUS) | -9 |

QUESTIONNAIRE NUMBER id

0

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 6

| | | | | | | (SPONTA | NEOUS) |
|--|----------------|-------------------|----------------------|-------------------|----------------------------|---------------|----------------------|
| | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | DOES NOT APPLY |
| Transport d30a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Customs and trade regulations d30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Foreign exchange controls EGYd30c | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| The value of the Egyptian pound EGYd30d | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

|--|

E. DEGREE OF COMPETITION

E.1 In fiscal year 2015, which of the following was the main market in which this establishment sold its main product?

SHOW CARD 11

| 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 |
| DON'T KNOW (SPONTANEOUS) | -9 |

GO TO QUESTION EGY.E.3
GO TO QUESTION EGY.E.3

e1

E.2 In fiscal year 2015, 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 | e2b |
|--------------------------|-----|
| TOO MANY TO COUNT | -4 |
| DON'T KNOW (SPONTANEOUS) | -9 |

Please indicate which best describes the main competitor for this establishment. By "main" competitor, I mean the competitor(s) that most affect this establishment's daily operations, in terms of pressures to compete on prices, products or services.

SHOW CARD 12

| Foreign firms operating in Egypt | 1 |
|---|----|
| Private firms at national level or operating from other Governorate | 2 |
| Local private firms operating in the same Governorate | 3 |
| Imports from other countries | 4 |
| State owned enterprises | 5 |
| Informal sector firms | 6 |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGYe3

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

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

e6

| MNAE.3 | 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". SHOW CARD 13 |
| | |

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

MNAQ.53a Over the last three years has this establishment received any tax breaks or incentives in the form of reduced social security contributions, or VAT exemptions?

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

MNAq53a

MNAQ.53b Over the last three years has this establishment received any access to land at a government-subsidized rate?

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

MNAq53b

MNAQ.53c Over the last three years has this establishment received access to subsidized input or energy prices?

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

MNAq53c

MNAQ.53d Over the last three years has this establishment received direct sudsidies, including wage subsidies, investment subsidies, and others?

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

MNAq53d

| 0 | | | | | |
|---|--|--|--|--|--|

MNAE.20 By looking at card [insert card number] can you tell me which of the practices of your competitors included in the list, if any, currently represents the biggest obstacle faced by this establishment. Please also indicate the second and third largest obstacle based on the practices of your competitors. SHOW CARD 14

| They avoid VAT or other sales taxes | 1 |
|--|-----------|
| They do not pay import duties or observe trade | 2 |
| regulations | |
| They avoid labor taxes or regulations | 3 |
| They have favored access to credit | 4 |
| They have favored access to infrastructure | 5 |
| services | |
| They have favored access to foreign exchange | 6 |
| They have favored access to subsidies and | 7 |
| government support or contracts | |
| They conspire to limit my access to markets and | 8 |
| sales channels | |
| They conspire to limit my access to inputs and | 9 |
| supplies | |
| None of the listed practices represent an obstacle | 10 |
| for this establishment | |
| DON'T KNOW (SPONTANEOUS) | -9 |

| | | DON'T KNOW (SPONTANEOUS) |
|--|---------|-----------------------------|
| Biggest obstacle due to competition | MNAe20a | -9 |
| Second biggest obstacle due to competition | MNAe20b | -9 |
| Third biggest obstacle due to competition | MNAe20c | -9 |

E.11 Does this establishment compete against unregistered or informal firms?

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

e11

QUESTIONNAIRE NUMBER i

| 0 | | | | | |
|---|--|--|--|--|--|

E.30 Using the response options on the card; To what degree are **Practices of Competitors in the**Informal Sector an obstacle to the current operations of this establishment? SHOW CARD 6

| | | | | (SPONTANEOUS) | | | |
|--|----------------|-------------------|----------------------|-------------------|----------------------------|---------------|----------------------|
| | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | DOES NOT APPLY |
| Practices of competitors in the informal sector e30 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Competition from State-owned enterprises EGYe30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Competition from establishments with favored access to inputs, foreign exchange, government contracts, or subsidies EGYe30c | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE h4x

| EGYH.12 | How did this establishment develop the main new or significantly improved product or service? |
|---------|---|
| | SHOW CARD 15 |

| By adapting a product or service already sold or offered by another firm | 1 |
|---|---|
| By reproducing a product or service already sold or offered by another firm | 2 |
| This establishment originated this innovative product or service | 3 |
| By selling a product that was purchased to resell | 4 |

EGYh12

EGYH.10

Did this establishment cooperate with any of the following institutions for developing this main new or significantly improved product or services? **READ EACH OPTION ALOUD**

| | | Yes | No | DON'T KNOW (SPONT.) |
|--|---------|-----|----|---------------------------|
| Any domestic firms | EGYh10a | 1 | 2 | -9 |
| Any foreign firms or a foreign-owned parent firm | EGYh10b | 1 | 2 | -9 |
| Domestic academic or research institutions | EGYh10c | 1 | 2 | -9 |
| Foreign academic or research institutions | EGYh10d | 1 | 2 | -9 |
| Private consulting company or individuals | EGYh10e | 1 | 2 | -9 |
| Government | EGYh10f | 1 | 2 | -9 |

H.5 During the last three years, has this establishment introduced any new or significantly improved process? These include:

methods of manufacturing products or offering services;
logistics, delivery, or distribution methods for inputs, products, or services; or supporting activities for processes?

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

GO TO QUESTION H.8

h5

Please describe in detail the <u>main</u> new or significantly improved process that this establishment introduced during the last three years. The main innovative process is the innovative process that had the largest impact on the operations of the establishment during the last three years.

Description

| <u> </u> | |
|---|---|
| DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE | |
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| | |
| h6: | X |
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| | | | | | | | |

H.7 Please describe in detail how the <u>main</u> new or significantly improved process is different than the most similar process that is or was used by this establishment

IF THERE IS NOTHING SIMILAR WRITE "COMPLETELY NEW"

Description

DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

h7x

H.8 During last fiscal year, did this establishment spend on formal research and development activities, either in-house or contracted with other companies, excluding market research surveys?

| Yes | 1 | | |
|--------------------------|----|---------|--------------|
| No | 2 | GO TO Q | QUESTION F.1 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO Q | QUESTION F.1 |
| | | h8 | |

H.9 During last fiscal year, how much did this establishment spend on formal research and development activities, either in-house or contracted with other companies?

| | EGP |
|--|-----|
| Cost of formal research and development activities | h9 |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGY.H9 Were any of these formal research and development activities conducted with other establishments or institutions outside of Egypt?

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

EGYh9

| | _ | _ | _ | | | |
|---|---|-------|---|--|--|--|
| _ | | | | | | |
| | | | | | | |
| v | | | | | | |
| | | | | | | |

F. CAPACITY

F.1 In fiscal year 2015, 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 | f1 % |
| DON'T KNOW (SPONTANEOUS) | -9 |

F.2 In fiscal year 2015, how many hours per week did this establishment normally operate? (INTERVIEWER: RESPONSE CANNOT BE GREATER THAN 168 HOURS)

| | Hours |
|--------------------------------------|-------|
| Typical hours of operation in a week | f2 |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

| Yes | 1 | GO TO QUESTION G.6 |
|--------------------------|----|--------------------|
| No | 2 | |
| DON'T KNOW (SPONTANEOUS) | -9 | |
| | · | MNAf3 |

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

| Yes | 1 | |
|--------------------------|----|--------------------|
| No | 2 | GO TO QUESTION G.6 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION G.6 |
| | | MNAf4 |

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

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

| OUESTIONNA | IRE NUMBER |
|------------|--------------|
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|---|--|--|--|--|---|
| 0 | | | | | ł |
| | | | | | 1 |

G. LAND AND PERMITS

G.6 Of the buildings occupied by this establishment, what percentage is owned and what percentage is rented or leased? SHOW CARD 16

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

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

G.1 Of the land occupied by this establishment, what percent is: SHOW CARD 16

id

| | Percent | DON'T KNOW (SPONTANEOU S) | DOES NOT APPLY IS A FLOOR IN A BUILDING(SPONTA NEOUS) |
|--|--------------|---------------------------------|---|
| Owned by this establishment | g1a % | -9 | -7 |
| Rented or leased by this establishment | g1b % | -9 | -7 |
| Other | g1c % | -9 | -7 |
| | 100% | | |

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

EGY.G.1 Is this establishment located in a designated industrial zone?

| Yes | 1 | |
|------------------------------|----|--------------------|
| No | 2 | GO TO QUESTION G.2 |
| DOES NOT APPLY (SPONTANEOUS) | -9 | GO TO QUESTION G.2 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION G.2 |
| • | | EGYg1 |

EGY.G.2 What is the meain reason this establishment is located in a designated industrial zone? **SHOW CARD XX**

| Reduced cost or free access to land | 1 |
|-------------------------------------|----|
| Tax incentives or subsidies | 2 |
| Proximity to markets | 3 |
| Proximity to inputs | 4 |
| Proximity to labor | 5 |
| Other (EGYg2x) | 6 |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGYg2

31

| QU | JESTIONNAIRE NUMBER id | 0 | | | |
|---------|---|----------------|-------------------------------------|-------------------|------------------|
| | Over the last two years, did this establish permit? | hment submit | t an application t | to obtain a const | truction-related |
| | Yes No DON'T KNOW (SPONTANEOUS) | 1 2 -9 | GO TO QUEST GO TO QUEST g2 | | |
| | In reference to that application for a conit take to obtain it from the day of the ap | | | | many days did |
| | Wait for a construction LESS THAN ONE DA STILL IN PROCESS APPLICATION DEN DON'T KNOW (SPO | AY NIED | 1 -6 -5 | g3 | |
| | In reference to that application for a coexpected or requested? | onstruction-re | lated permit, wa | as an informal g | ift or payment |
| | Yes No DON'T KNOW (SPONT REFUSAL (SPONTANI | | 1 2 -9 -8 | g4 | |
| EGY.G.5 | Over the last two years, did this estab allocation of land for industrial produc | | mit an application | on to obtain per | missions for an |
| | Yes No DON'T KNOW (SPONTANEO | | GO TO QUESTI GO TO QUESTI FCV | ON EGY.G.10 | |

Agency for application for operating license EGYg5x

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| EGY.G.6 | In reference to that application for allocation of land, approximately how many days did it take |
|---------|--|
| | to obtain permission to use this land, from the time initial application documents were |
| | submitted? |

| | Days |
|---------------------------------|-----------|
| Wait for permission to use land | EGYg6 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |

GO TO QUESTION EGY.G.8

GO TO QUESTION EGY.G.8 GO TO OUESTION EGY.G.8

EGY.G.7 In reference to that application for allocation of land, which is **still in process**, approximately how many days have passed since the time initial application documents were submitted?

| | Days |
|---------------------------------|-------|
| Wait for permission to use land | EGYg7 |
| LESS THAN ONE DAY | 1 |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGY.G.8 In reference to that application for allocation of land, please indicate the municipality and governorate where this land is located.

| Municipality | Governorate | | | |
|------------------|------------------|--|--|--|
| EGYg8a | EGYg8b | | | |
| DON'T KNOW | DON'T KNOW | | | |
| (SPONTANEOUS) -9 | (SPONTANEOUS) -9 | | | |

EGY.G.9 In reference to that application for an allocation of land, was an informal gift or payment expected or requested?

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |

EGYg9

Over the last two years, did this establishment receive a completed and delivered land allocation for industrial production? Please do not include allocations of land that are in the process of being delivered.

| Yes | 1 | |
|--------------------------|----|-------------------------|
| No | 2 | GO TO QUESTION EGY.G.12 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION EGY.G.12 |
| | | EGYg10 |

| | | | | | |
|---|------|------|------|------|--|
| _ | | | | | |
| 0 | | | | | |
| v | | | | | |
| | | | | | |

EGY.G.11 In reference to that delivery of an allocation of land, approximately how many days did it take to obtain this land, from the time initial permissions for land use were granted?

| | Days |
|--------------------------|--------|
| Wait for land delivery | EGYg11 |
| LESS THAN ONE DAY | 1 |
| DON'T KNOW (SPONTANEOUS) | -9 |

GO TO QUESTION EGY.G.14 GO TO QUESTION EGY.G.14 GO TO QUESTION EGY.G.14

EGY.G.12 Is this establishment currently waiting on the delivery of a completed land allocation?

| Yes | 1 | |
|--------------------------|----|---------------------|
| No | 2 | GO TO QUESTION G.30 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION G.30 |
| | · | EGYg12 |

EGY.G.13 In reference to that delivery of an allocation of land, approximately how many days have passed since the time initial permissions for land use were granted?

| | Days |
|--------------------------|--------|
| Wait for land delivery | EGYg13 |
| LESS THAN ONE DAY | 1 |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGY.G.14 In reference to that delivered allocation of land, please indicate the municipality and governorate where this land is located.

| Municipality | Governorate |
|------------------|------------------|
| EGYg14a | EGYg14b |
| DON'T KNOW | DON'T KNOW |
| (SPONTANEOUS) -9 | (SPONTANEOUS) -9 |

EGY.G.15 In reference to that delivered allocation of land, was an informal gift or payment expected or requested?

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |

EGYg15

QUESTIONNAIRE NUMBER id

| | | | | | |
|---|------|------|------|------|--|
| _ | | | | | |
| 0 | | | | | |
| v | | | | | |
| | | | | | |

G.30 Using the response options on the card; To what degree is **Access to Land** an obstacle to the current operations of this establishment? **SHOW CARD 6**

| | | | | (SPONTANEOUS) | | | | |
|-------------------------|---------|----------------|-------------------|----------------------|-------------------|----------------------------|---------------|----------------------|
| | | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | DOES NOT APPLY |
| Access to land | g30a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Price of available land | EGYg30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

I.2 In fiscal year 2015, what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security?

-9

GO TO QUESTION 1.3

DON'T KNOW (SPONTANEOUS)

| | Percent |
|---|---------|
| Percentage of total annual sales for security | i2a % |
| DON'T KNOW (SPONTANEOUS) | -9 |

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

| | EGPs |
|-------------------------------|------|
| Total annual cost of security | i2b |
| DON'T KNOW (SPONTANEOUS) | -9 |

I.3 In fiscal year 2015, did this establishment experience losses as a result of theft, robbery, vandalism, arson on this establishment's premises or from internet hacking or internet fraudulent transactions?

| Yes | 1 | |
|--------------------------|----|---------------------|
| No | 2 | GO TO QUESTION 1.30 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION 1.30 |
| | | i3 |

In fiscal year 2015, what were the estimated losses as a result of theft, robbery, vandalism, arson or internet hacking 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 | i4a % |
| DON'T KNOW (SPONTANEOUS) | -9 |

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

| | EGPs |
|------------------------------|------|
| Total annual value of losses | i4b |
| DON'T KNOW (SPONTANEOUS) | -9 |

| • | | | | | |
|---|--|--|--|--|--|
| | | | | | |
| U | | | | | |
| | | | | | |

Using the response options on the card; To what degree is **Crime, Theft and Disorder** an obstacle to the current operations of this establishment? **SHOW CARD 6**

| | | | | | | (SPONTA | NEOUS) |
|-------------------------------|----------------|-------------------|----------------------|-------------------|----------------------------|---------------|----------------------|
| | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | DOES NOT APPLY |
| Crime, theft and disorder i30 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

|--|

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.

K.1 In fiscal year **2015**, what percentage, as a proportion of the value of total annual purchases of material inputs or services was purchased on credit?

| | Percent | DON'T KNOW (SPONTANEOUS) |
|---------------------|--------------|-----------------------------|
| Purchased on credit | k1c % | -9 |

K.2 In fiscal year 2015, what percentage of this establishment's total annual sales of its goods or services was sold on credit?

| | Percent | DON'T KNOW (SPONTANEOUS) |
|----------------|--------------|-----------------------------|
| Sold on credit | k2c % | -9 |

W.3 Over fiscal year 2015, 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?
 SHOW CARD 17

| | Percent | DON'T KNOW (SPONTANEOUS) |
|---|---------------|-----------------------------|
| Internal funds or retained earnings | k3a % | -9 |
| Borrowed from banks: private and state-owned | k3bc % | -9 |
| Borrowed from non-bank financial institutions which include | | -9 |
| microfinance institutions, credit cooperatives, credit unions, or | k3e % | |
| finance companies | | |
| Purchases on credit from suppliers and advances from customers | k3f % | -9 |
| Other, moneylenders, friends, relatives, etc. | k3hd % | -9 |
| | 100% | |

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

K.4 In fiscal year **2015**, did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?

| Yes | 1 | |
|--------------------------|----|---------------------|
| No | 2 | GO TO QUESTION K.4b |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K.4b |
| | | k4 |

| _ | | | | | |
|---|--|--|--|--|--|
| 0 | | | | | |
| U | | | | | |
| | | | | | |

| N.5 | In fiscal year 2015, how much did this establishment spend on purchases of: | |
|-----|---|--|
| | INTERVIEWER: READ OUT | |

| | EGPs | DON'T KNOW (SPONTANEOUS) |
|--|------|-----------------------------|
| New or used machinery, vehicles, and equipment? | n5a | -9 |
| Land and buildings, including expansion and renovations of existing structures | n5b | -9 |

W.5 Over fiscal year 2015, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:
 SHOW CARD 18

| | Percent | OR | Amount EGP | DON'T KNOW (SPONT ANEOU S) |
|--|--------------|----|---------------|--|
| Internal funds or retained earnings | k5a % | | k5a1 | -9 |
| Owners' contribution or issued new equity shares | k5i % | | k5i1 | -9 |
| Borrowed from banks: private and state-owned | k5bc% | | k5bc1 | -9 |
| Borrowed from non-bank financial institutions | k5e % | | k5e1 | -9 |
| Purchases on credit from suppliers and advances from customers | k5f % | | k5f1 | -9 |
| Other, moneylenders, friends, relatives, bonds, etc | k5hdj% | | k5hdj1 | -9 |
| | 100% | | n5A+n5B | |

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

MNAK.4a In fiscal year 2015, 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

| _ | | | | | |
|---|--|--|--|--|--|
| 0 | | | | | |
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READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: Now I would like to ask you about the fiscal year before last.

K.4b In fiscal year **[insert last complete fiscal year minus one]**, did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?

| Yes | 1 | |
|--------------------------|----|--------------------|
| No | 2 | GO TO QUESTION K.6 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K.6 |
| | _ | k4b |

N.5c In fiscal year [insert last complete fiscal year minus one], how much did this establishment spend on purchases of:

INTERVIEWER: READ OUT

| | EGPs | DON'T KNOW (SPONTANEOUS) |
|--|------|-----------------------------|
| New or used machinery, vehicles, and equipment? | n5c | -9 |
| Land and buildings, including expansion and renovations of existing structures | n5d | -9 |

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: Now let's talk about the establishment's present situation.

K.6 At this time, does this establishment have a checking (current) 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?

| No 2 | |
|-----------------------------|--|
| | |
| DON'T KNOW (SPONTANEOUS) -9 | |

k7

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

| Yes | 1 | GO TO QUESTION K.9 |
|--------------------------|-----------|----------------------|
| No | 2 | |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K.15d |
| | | k8 |

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|----|--|--|--|--|--|
| 40 | | | | | |
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MNAk9a

| MNAK.8c What is the reason for not having a loan or line of credit | current | ly? <mark>SHOW C</mark> | CARD 19 | | | | |
|---|-----------|--|---------------------|-----|--|--|--|
| Because this establishment did not apply for a loan or line of credit | 1 | GO TO QU | UESTION K.15 | 5 | | | |
| Because the last application for a loan or line of credit was turned | 2 | | | | | | |
| down | | _ | | | | | |
| Because the approval of the application for a loan or line of credit is still pending | 3 | | UESTION K.15 | | | | |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QU | UESTION K.15 | d | | | |
| | | MNAk8c | | | | | |
| MNAK.8d What was the main reason given when the application w | as turn | ed down? SH | OW CARD 20 |) | | | |
| Lack of accepted collateral | 1 | | QUESTION K. | | | | |
| Incompleteness of application | 2 | | QUESTION K. | | | | |
| Perceived lack of profitability of project | 3 | | QUESTION K. | | | | |
| Credit history of the establishment or owner | 4 | | QUESTION K. | | | | |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO | <u>QUESTION K.</u> | 15d | | | |
| | | MNAk8 | d | | | | |
| Other (specify_k9x) 4 GO 7 | O QUE | ESTION EGY ESTION EGY ESTION EGY | .K.10 | | | | |
| | | k9 | | | | | |
| MNAK.9a Which bank provided the most recent line of credit or least the CARD 22 | oan? | | 1 | | | | |
| Banque Misr SAE (The Bank of Egypt) | | 1 | | | | | |
| Commercial International Bank (Egypt) S.A.E. | 2 | | | | | | |
| Qatar National Bank | 3 | | | | | | |
| Arab African International Bank | 4 | | | | | | |
| HSBC Bank Egypt S A E | 5 | | | | | | |
| Banque du Caire SAE | 6 | | | | | | |
| Alexbank- Bank of Alexandria (Intesa Sanpaolo) | 7 | | | | | | |
| PBDAC- Principal Bank for Development and Agric | Credit 8 | | | | | | |
| Faisal Islamic Bank of Egypt | | | | | | | |
| Credit Agricole Egypt | | 10 | | | | | |
| | | ii . | | | | | |
| OTHER (SPONTANEOUS - SPECIFY) DON'T KNOW (SPONTANEOUS) | | -9 | | | | | |

41

OTHER MNAk9ax

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| EGY.K.10 | Referring only to this most recent line of credit or loan, did this establishment compare multiple |
|----------|--|
| | financing providers? |

| Yes | 1 | |
|--------------------------|----|--------------------|
| No | 2 | GO TO QUESTION K10 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K10 |
| | | EGYk10 |

id

EGY.K.11 Please indicate the main reason why this establishment chose the financial provider of this most recent line of credit or loan SHOW CARD 23

| Application procedures were clear and efficient | 1 |
|---|----|
| Interest rates were favorable | 2 |
| Collateral requirements were acceptable | 3 |
| Size of loan and maturity were sufficient | 4 |
| Thought application would be approved | 5 |
| Shariah compliant loan or line of credit | 6 |
| Other (specifyEGYk11x) | 7 |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGYk11

K.10 Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?

| | Year |
|--|------|
| Year most recent line of credit or loan approved | k10 |
| DON'T KNOW (SPONTANEOUS) | -9 |

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

Referring to the application for this most recent line of credit or loan, how months did it take from the time of the submission of the application until the loan was disbursed or the line of credit was open?

| | Months |
|--|--------|
| Months from application until disbursement | EGYk12 |
| LESS THAN A MONTH | 1 |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

| | EGPs |
|---|------|
| Size of most recent line of credit or loan approved | k11 |
| REFUSAL (SPONTANEOUS) | -8 |
| DON'T KNOW (SPONTANEOUS) | -9 |

| OUESTIONNAI | RE NUMBER id |
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| U | | | | | |

MNAQ.46f In what currency is the most recent line of credit or loan denominated?

| EGP | 1 |
|-------------------------------|---|
| Euro | 2 |
| US Dollar | 3 |
| OTHER (SPONTANEOUS - SPECIFY) | 4 |

MNAq46f

OTHER

MNAq46fx

MNAQ.46d

What is the annual nominal interest rate (in percent) of the most recent line of credit or loan?

(If the line of crdit or loan uses principles of Islamic banking, estimate the additional annual cost or fees)

(INTERVIEWER: IF THE RESPONDENT SAYS THAT THE INTEREST RATE IS VARIABLE, PLEASE ASK THE RESPONDENT TO CALCULATE THE AVERAGE ANNUAL INTEREST RATE)

| | Percent points | Decimals |
|----------------------------------|-----------------------|----------|
| Annual nominal interest rate (%) | MNAq46d | MNAq47d |
| REFUSAL (SPONTANEOUS) | -8 | -8 |
| DON'T KNOW (SPONTANEOUS) | -9 | -9 |

MNAQ.46e What was the original duration of the most recent line of credit or loan in months?

| | Months |
|--------------------------|--------|
| Duration | |
| REFUSAL (SPONTANEOUS) | -8 |
| DON'T KNOW (SPONTANEOUS) | -9 |

MNAq46e

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

| Yes | 1 | 1 |
|--------------------------|----|-------------------------|
| No | 2 | GO TO QUESTION MNAk15al |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION MNAk15al |
| | | k13 |

| OUESTIONNAIRE | NUMBER |
|----------------------|---------|
| QUEDITORINATIVE | HUMIDER |

| _ | | | | | |
|---|--|--|--|--|--|
| 0 | | | | | |
| U | | | | | |
| | | | | | |

K.14 Referring only to this most recent line of credit or loan, what type of collateral was required?

INTERVIEWER: READ OUT

id

| Collateral | Yes | No | DON'T KNOW (SPONTANEOUS) |
|--|-----|----|-----------------------------|
| Land, buildings under ownership of the establishment | 1 | 2 | -9 |
| k14a | | | |
| Machinery and equipment including movables | 1 | 2 | -9 |
| k14b | | | |
| Accounts receivable and inventories | 1 | 2 | -9 |
| k14c | | | |
| Personal assets of owner (house, etc.) | 1 | 2 | -9 |
| k14d | | | |
| Third-party guarantee MNAk14f | 1 | 2 | -9 |
| Other forms of collateral not included in the categories above | 1 | 2 | -9 |
| k14e | | | |

K.15 Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?

| | EGPs |
|--------------------------|------|
| Value of collateral | k15a |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

| | EGPs |
|--|------|
| Outstanding balance on the most recent | |
| line of credit or loan | |
| REFUSAL (SPONTANEOUS) | -8 |
| DON'T KNOW (SPONTANEOUS) | -9 |

MNAk15a1

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

| | Number | |
|---|--------|----------------------|
| Total number of open lines of credit or | k15b | |
| outstanding loans | | |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K.15d |

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

| | EGPs |
|--|------|
| Total value of open lines of credit or | k15c |
| outstanding loans | |

| O | UESTIC | NNA | IRE | NUM | IRER | id |
|---|--------|---------|-----|-------|-------|----|
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| REFUSAL (SPONTANEOUS) | -8 |
|--------------------------|----|
| DON'T KNOW (SPONTANEOUS) | -9 |

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 |
| DON'T KNOW (SPONTANEOUS) | -9 |

k15d

K.16 Referring again to the last fiscal year **2015**, did this establishment apply for any lines of credit or loans?

| Yes | 1 | GO TO QUESTION K.20 |
|--------------------------|----|-----------------------|
| No | 2 | |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION EGYK20 |
| | _ | k16 |

K.17 What was the **main** reason why this establishment did not apply for any line of credit or loan? **SHOW CARD 24**

| No need for a loan - establishment had sufficient capital | |
|---|----|
| Application procedures were complex | 2 |
| Interest rates were not favorable | 3 |
| Collateral requirements were too high | 4 |
| Size of loan and maturity were insufficient | 5 |
| Did not think it would be approved | 6 |
| Lack of shariah compliant loan or line of credit | 7 |
| Other | 8 |
| DON'T KNOW (SPONTANEOUS) | -9 |

GO TO QUESTION EGYK20
k17

MNAK.17 Please indicate if any of the following were the main reason this establishment had sufficient capital and no need for a loan?

SHOW CARD 25

| Establishment has no plans for expansion of sales or | 1 | GO TO QUESTION EGYK20 |
|--|----|-----------------------|
| production | | |
| Establishment has sufficient capital to cover palnned | 2 | GO TO QUESTION EGYK20 |
| expansion of sales or production | | |
| Establishment has lowered capital needs due to contracting | 3 | GO TO QUESTION EGYK20 |
| sales or production | | _ |
| Other (specifyMNAk17x) | 4 | GO TO QUESTION EGYK20 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION EGYK20 |
| | | MNAk17 |

| _ | | | | | |
|---|------|----------------|------|-------|-------|
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| | | | | | | |

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

| Application was approved in full | 1 |
|----------------------------------|----|
| Application was approved in part | 2 |
| Application was rejected | 3 |
| Application was withdrawn | 4 |
| APPLICATION STILL IN PROCESS | -6 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| I have never applied for a loan | -7 |

id

k20a1

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

Now let's talk about the establishment's present situation.

EGY.K.20 At this present time, does this establishment have any need for additional financial products?

| Yes | 1 | |
|--------------------------|----|---------------------|
| No | 2 | GO TO QUESTION K.21 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K.21 |
| | | EGYk20 |

Please indicate the financial product that would best meet this establishment's needs.

SHOW CARD 26

| Loan | 1 |
|---------------------------------------|----|
| Line of credit | 2 |
| Checking (current) or savings account | 3 |
| Credit card | 4 |
| Guarantee | 5 |
| Letter of credit | 6 |
| Factoring | 7 |
| Leasing | 8 |
| Other (specify_EGYk21x) | 9 |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGYk21

K.21 In fiscal year **2015**, did this establishment have its annual financial statements checked and certified by an external auditor?

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

k21

| | | | | | |
|---|------|------|------|------|--|
| _ | | | | | |
| 0 | | | | | |
| v | | | | | |
| | | | | | |

K.30 Using the response options on the card; To what degree is **Access to Finance** an obstacle to the current operations of this establishment? **SHOW CARD 6**

| | | | (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 |

| OUESTIONNAIRE | NUMBER |
|----------------------|--------|
| QUEDITORINATIVE | HUMBER |

| l v | | | | | |
|-----|--|--|--|--|--|
| | | | | | |

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 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |

id

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 27

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

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 | j2 % |
| NO TIME WAS SPENT | 0 |
| DON'T KNOW (SPONTANEOUS) | -9 |

| n | TIE | CTT | ONNA | IDE | NUMBER | |
|---|-------|------|-------|-----|--------|--|
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EGYC.22c Has this establishment ever used online resources to better understand the relevant requirements of government regulation?

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

EGYc22c

J.3 Over the last year, was this establishment visited or inspected by tax officials or required to meet with them?

| Yes | 1 | |
|--------------------------|----|---------------------|
| No | 2 | GO TO QUESTION J.6a |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION J.6a |
| | | j3 |

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

| | Number |
|---|-----------|
| Times inspected or met with tax officials | j4 |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |

JS

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

| Yes | 1 | |
|--------------------------|----|--------------------|
| No | 2 | GO TO QUESTION J.7 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION J.7 |
| | | i6a |

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 | j6 % |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |
| NO PAYMENTS | 0 |

| 0 | | | | | |
|---|--|--|--|--|--|

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 | j7a % |
| NO PAYMENTS OR GIFTS ARE PAID | 0 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

| | EGPs |
|-------------------------------|-------------|
| Total annual informal payment | j7b |
| NO PAYMENTS OR GIFTS ARE PAID | 0 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |

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

| Yes | 1 | |
|--------------------------|----|---------------------|
| No | 2 | GO TO QUESTION J.13 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION J.13 |
| | | j 10 |

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 | j11 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |

j12

| n | UESTI | ONINI A | IDE | NITIMI | DED | id |
|---|-------|--------------|-----|--------|-----|----|
| V | ULSII | \mathbf{O} | IKC | NUMI | DLK | IU |

| 0 | | | | | |
|---|--|--|--|--|--|
| | | | | | |

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

| Yes | 1 | 1 |
|--------------------------|----|-----------------------|
| No | 2 | GO TO QUESTION EGYj14 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION EGYj14 |
| | | i13 |

EGY.J.13x Please indicate with which agency this establishment submitted the application for an operating license

| Agency for application for operating license | EGYj13x |
|--|---------|
| | |

EGY.J12 What type of operating license was this application for?

| Temporary | 1 |
|--------------------------|----|
| Permanent | 2 |
| NO OPERATING LICENSE | -7 |
| (SPONTANEOUS) | |
| DON'T KNOW (SPONTANEOUS) | -9 |

EGYj12

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 | j14 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |

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

| Yes | 1 |
|--------------------------|----|
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | -9 |
| REFUSAL (SPONTANEOUS) | -8 |

j15

| 0 | | | | | |
|---|--|--|--|--|--|

EGY.J.14 Over the last two years, did this establishment submit an application to an industrial registry?

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

GO TO QUESTION EGY.J16 GO TO QUESTION EGY.J16

EGYj14

EGY.J.15 Approximately how many days did it take from the submission of this application until the establishment received confirmation of registration with the industrial registry?

| | Days |
|--------------------------|-----------|
| Wait for confirmation | EGYj15 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |

In the last two years, has this establishment used or received any of the following:

INTERVIEWER: READ OUT

| | Yes | No | DON'T KNOW | DOES NOT APPLY |
|---|-----|----|---------------|----------------|
| | | | (SPONTANEOUS) | (SPONTANEOUS) |
| GAFI one-stop-shop in Cairo EGYj16a | 1 | 2 | -9 | -7 |
| GAFI one-stop-shop in another governorate | 1 | 2 | -9 | -7 |
| EGYj16b | | | | |
| Industrial development authority | | 2 | -9 | -7 |
| EGYj16c | | | | |
| Social fund for development | 1 | 2 | -9 | -7 |
| EGYj16d | | | | |
| The industrial zone authority or management | | 2 | -9 | -7 |
| company EGYj16e | | | | |

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 6

| | | | | | | | (SPONTA | ANEOUS) |
|----------------------------------|------------|----------------|-------------------|-------------------|-------------------|----------------------------|---------------|----------------------|
| ROTATE OPTIONS | | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | DOES NOT APPLY |
| Tax rates j. | 30a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Tax administration j3 | 30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Business licensing and permits j | 30c | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Political instability j | 30e | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Corruption | 30f | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Courts | 130 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

| _ | | | | | |
|---|--|--|--|--|--|
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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.

At the end of fiscal year 2015, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers

(Permanent, full-time employees are defined as all employees that are employed for a term of one or more fiscal years and/or have a guaranteed renewal of their employment and that work a full shift)

(INTERVIEWER: INCLUDE INTERVIWEE IF APPLICABLE).

| | Number |
|--|--------|
| Permanent, full-time workers end of last fiscal year | 11 |
| DON'T KNOW (SPONTANEOUS) | -9 |

L.2 Looking back, at the end of fiscal year [insert last complete fiscal year minus two], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers (INTERVIEWER: INCLUDE INTERVIWEE IF APPLICABLE).

| | Number |
|---|-----------|
| Permanent, full-time workers in [insert last complete | 12 |
| fiscal year minus two] | |
| IF ESTABLISHMENT WAS NOT IN BUSINESS IN | -7 |
| [insert last complete fiscal year minus two] | |
| DON'T KNOW (SPONTANEOUS) | -9 |

L.3a At the end of fiscal year 2015, how many permanent, full-time individuals in this establishment were **production workers**:

| | Number | DON'T KNOW (SPONTANEOUS) | |
|--------------------|--------|-----------------------------|-----------------|
| Production workers | 13a | -9 | IF 0, GO TO L3b |

MNAL.3a At the end of fiscal year 2015, how many permanent, full-time individuals in this establishment were production workers younger than 30 years old:

| | Number younger | DON'T KNOW |
|--|----------------|---------------|
| | than 30 | (SPONTANEOUS) |
| Production workers younger than 30 years old | MNAl3a | -9 |

INTERVIEWER: CANNOT BE GREATER THAN L3a

| 0 | | | | | |
|---|--|--|--|--|--|
| U | | | | | |

L.3b At the end of fiscal year **2015**, how many permanent, full-time individuals in this establishment were **non-production workers** (e.g., managers, administration, sales)

| | Number | DON'T KNOW (SPONTANEOUS) |
|----------------------------------|--------|-----------------------------|
| Non-production workers (e.g., | 13b | -9 |
| managers, administration, sales) | | |

IF 0, GO TO L4a

MNAL.3b At the end of fiscal year 2015, how many permanent, full-time individuals in this establishment were non-production workers younger than 30 years old:

| | Number younger than 30 | DON'T KNOW (SPONTANEOUS) |
|--|---------------------------|-----------------------------|
| Non-production workers younger than 30 years old | MNAI3b | -9 |

INTERVIEWER: CANNOT BE GREATER THAN L3b

L.4 At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: INTERVIEWER: READ EACH CATEGORY

| | Number | DON'T KNOW (SPONTANEOUS) |
|-----------------------------------|--------|-----------------------------|
| Highly skilled production workers | l4a1 | -9 |
| Semi-skilled production workers | 14a2 | -9 |
| Unskilled production workers | 14b | -9 |

MNAL.4C Over the course of fiscal year 2015, did the total wage cost of an average permanent full-time employee
(INTERVIEWER: READ EACH CATEGORY)

| Increase | 1 | 7 |
|--------------------------|----|-------------------------|
| Decrease | 2 | GO TO QUESTION MNAL. 4E |
| Stay the same | 3 | GO TO QUESTION L.5 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION L.5 |
| D. | | MNAl4c |

MNAL.4D Over the course of fiscal year 2015, in percentage terms, how much did the total wage cost of an average **permanent full-time** employee **increase?**

| | Percent | |
|---|---------|----------------------|
| Percentage increase in total wage cost of permanent full-time employee | % | GO TO QUESTION L. 4F |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION L. 4F |
| | | MNAl4d |

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|-----------|------------|---------|
| OUESTIONN | AINE NU | |

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MNAL.4E Over the course of fiscal year 2015, in percentage terms, how much did the total wage cost of an average **permanent full-time** employee **decrease?**

| | Percent |
|---|---------|
| Percentage decrease in total wage cost of permanent full-time employee | % |
| DON'T KNOW (SPONTANEOUS) | -9 |

MNAl4e

MNAL.4F The main reason for this change was: SHOW CARD 28

| Changes in social contributions paid by the employer | | |
|--|----|--|
| Changes in net wage paid by the employer to the employee | | |
| Changes in bonuses and extra payments (not part of the regular wage) | | |
| OtherMNAl4fx | | |
| DON'T KNOW (SPONTANEOUS) | -9 | |

MNAl4f

L.5 At the end of fiscal year 2015, how many permanent full-time individuals working in this establishment in the following categories were female?

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

How many full-time seasonal or temporary employees did this establishment employ during **2015**? (Full-time, temporary workers are all short-term (i.e. for less than a year) employees with no guarantee of renewal of employment and work full-time)

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

GO TO QUESTION L.9b
GO TO QUESTION L.9b

L.6a How many full-time seasonal or temporary employees employed during **2015** were female?

| | Number |
|--|--------|
| Full-time female seasonal or temporary workers employed last fiscal year | l6a |
| DON'T KNOW (SPONTANEOUS) | -9 |

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L.8 What was the average length of employment of all full-time temporary employees in fiscal year 2015?

| | Months |
|--|--------|
| Average length full-time seasonal or temporary employment last | 18 |
| fiscal year, in months | |
| LESS THAN ONE MONTH | 1 |
| DON'T KNOW (SPONTANEOUS) | -9 |

L.9b What is the percentage of full-time permanent workers who completed secondary school?

| | Percent |
|---|---------|
| Percentage of full time permanent workers who | 19b |
| completed secondary school | |
| DON'T KNOW (SPONTANEOUS) | -9 |

L.10 Over fiscal year **2015**, did this establishment have formal training programs for its permanent, full-time employees?

| Yes | 1 | 1 |
|--------------------------|-----------|-----------------------|
| No | 2 | GO TO QUESTION EGYL12 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION EGYL12 |
| | | 110 |

L.11 Referring to the training programs run over fiscal year **2015**, what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both)

| | Percent | OR | NUMBER | IF NO EMPLOYEES IN A CATEGORY WERE TRAINED | DON'T KNOW (SPONTANE OUS) |
|--|---------|----|--------|--|------------------------------------|
| Production full-time permanent employees trained | l11a % | | l11a1 | 0 | -9 |
| Non-production full-time permanent employees trained | l11b % | | l11b1 | 0 | -9 |

EGY.L.12 Over fiscal year 2015, did this establishment promote or hire any managers, that is staff responsible for overseeing the daily work of other employees in this establishment?

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

EGl12

| | | | | | |
|---|--|--|------|------|--|
| _ | | | | | |
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EGY.L.13 Please indicate if any of the following were difficulties in hiring or promoting managers or highly skilled workers in this establishment. INTERVIEWER: READ OUT

| | Yes | No | DON'T KNOW (SPONTANEOUS) |
|--|-----|----|-----------------------------|
| Qualified people are not available locally nor are willing to live | 1 | 2 | -9 |
| locally EGYk13a | | | |
| Potential managers demand higher salaries than those provided by the | 1 | 2 | -9 |
| firm EGYk13b | | | |
| Difficulty of Transportation to the establishment location | 1 | 2 | -9 |
| EGYk13c | | | |
| Working conditions within the establishment | 1 | 2 | -9 |
| EGYk13d | | | |

Using the response options on the card; To what degree are **Labor Regulations** an obstacle to the current operations of this establishment? **SHOW CARD 6**Using the response options on the card; To what degree is **an Inadequately Educated Workforce** an obstacle to the current operations of this establishment? **SHOW CARD 6**

| | _ | | | | | (SPONTA | ANEOUS) |
|--------------------------------------|----------------|-------------------|----------------------|-------------------|----------------------------|---------------|----------------------|
| | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | DOES NOT APPLY |
| Labor regulations 130a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Inadequately educated workforce 130b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

| _ | | | | | |
|---|--|--|--|--|--|
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M. BUSINESS ENVIRONMENT

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

M.1 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 SHOW CARD 29

INTERVIEWER: DO NOT READ OUT

| 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 |

| Biggest obstacle | m1a |
|------------------------------|-----|
| DON'T KNOW (SPONTANEOUS) | -9 |
| DOES NOT APPLY (SPONTANEOUS) | -7 |

| Rotation (option 1, 2 or 3) | m1d |
|-----------------------------|-----|

| _ | | | | | |
|----|--|--|--|--|--|
| 40 | | | | | |
| v | | | | | |
| | | | | | |

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.

N.2 From this establishment's Income Statement for fiscal year 2015, please provide the following information: SHOW CARD 30

| | EGPs | DON'T KNOW (SPONTANEOUS) | REFUSAL (SPONTANEOUS) |
|--|---------------------------|-----------------------------|--------------------------|
| Total annual cost of labor including wages, salaries, bonuses, social security | n2a | -9 | -8 |
| Total annual cost of raw materials and intermediate goods used in production | n2e | -9 | -8 |
| Total annual cost of electricity | n2b | -9 | -8 |
| Total annual cost of natural gas | EGYn2b | -9 | -8 |
| Total annual cost of fuel | n2f | -9 | -8 |
| Total annual cost of water for production | EGYn2j | -9 | -8 |
| TOTAL COST OF SALES SHOULD INCLUDE LISTER | ALL ABOVE COSTS AND ABOVE | ND OTHER COSTS NOT | |
| Total cost of sales | n2p | -9 | -8 |

Referring to the total annual **cost of sales** for this establishment for fiscal year **2015**, relative to fiscal year **2013** did the total cost increase, decrease, or stay the same?

| Increase | 1 | 1 |
|--------------------------|----|-----------------------|
| Decrease | 2 | 1 |
| Stay the same | 3 | GO TO QUESTION EGY.n5 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION EGY.n5 |
| | | EGYn3 |

What was the total change in the **cost of cost** for this establishment for fiscal year **2015**, relative to fiscal year **2013** did the total cost increase, decrease, or stay the same?

Please provide the answer in either percentage change or

| Percentage change | EGYn4a |
|--------------------------|--------|
| DON'T KNOW (SPONTANEOUS) | -9 |

INTERVIEWER: PROVIDE ONE, BUT NOT BOTH

| Change in EGP | EGYn4b |
|--------------------------|--------|
| DON'T KNOW (SPONTANEOUS) | -9 |

| 10 | | | | | |
|----|--|--|--|--|--|
| _ | | | | | |

| EGY.n5 | Referring to the total annual cost of electricity for this establishment for fiscal year 2015 , |
|--------|---|
| | relative to fiscal year 2013 did the total cost increase, decrease, or stay the same? |

| Increase | 1 | |
|--------------------------|----|-----------------------|
| Decrease | 2 | |
| Stay the same | 3 | GO TO QUESTION EGY.n7 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION EGY.n7 |
| - | | EGYn5 |

| | What was the total change in the cost of electricity for this establishment for fiscal year 2015, | | | |
|---|--|--|--|--|
| relative to fiscal year 2013 did the total cost increase, decrease, or st | tay the same? | | | |
| Please provide the answer in either percentage change or | | | | |

| Percentage change | EGYn6a |
|--------------------------|--------|
| DON'T KNOW (SPONTANEOUS) | -9 |

INTERVIEWER: PROVIDE ONE, BUT NOT BOTH

| Change in EGP | EGYn6b |
|--------------------------|--------|
| DON'T KNOW (SPONTANEOUS) | -9 |

Referring to the total annual **cost of natural gas** for this establishment for fiscal year **2015**, relative to fiscal year **2013** did the total cost increase, decrease, or stay the same?

| Increase | 1 | |
|--------------------------|----|-----------------------|
| Decrease | 2 | |
| Stay the same | 3 | GO TO QUESTION EGY.n9 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION EGY.n9 |
| DOES NOT APPLY | -7 | GO TO QUESTION EGY.n9 |
| | | EGYn7 |

What was the total change in the **cost of natural gas** for this establishment for fiscal year **2015**, relative to fiscal year **2013** did the total cost increase, decrease, or stay the same? Please provide the answer in either percentage change or

| Percentage change | EGYn8a | |
|--------------------------|--------|--|
| DON'T KNOW (SPONTANEOUS) | -9 | |

INTERVIEWER: PROVIDE ONE, BUT NOT BOTH

| Change in EGP | EGYn8b |
|--------------------------|--------|
| DON'T KNOW (SPONTANEOUS) | -9 |

| _ | | | | | |
|---|-----|-------|-------|-------|---------|
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| EGY.n9 | Referring to the total annual cost of fuel for this establishment for fiscal year 2015 , relative to |
|--------|--|
| | fiscal year 2013 did the total cost increase, decrease, or stay the same? |

id

| Increase | 1 | |
|--------------------------|----|--------------------|
| Decrease | 2 | |
| Stay the same | 3 | GO TO QUESTION N.6 |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION N.6 |
| DOES NOT APPLY | -7 | GO TO QUESTION N.6 |
| | | EGYn9 |

What was the total change in the **cost of fuel** for this establishment for fiscal year **2015**, relative to fiscal year **2013** did the total cost increase, decrease, or stay the same?

Please provide the answer in either percentage change or

| Percentage change | EGYn10a |
|--------------------------|---------|
| DON'T KNOW (SPONTANEOUS) | -9 |

INTERVIEWER: PROVIDE ONE, BUT NOT BOTH

| Change in EGP | EGYn10b |
|--------------------------|---------|
| DON'T KNOW (SPONTANEOUS) | -9 |

N.6 From this establishment's Balance Sheet for fiscal year 2015, what was the net book value, that is the value of assets after depreciation, of the following:

| | EGPs | DON'T KNOW (SPONTANEOUS) |
|------------------------------------|------|-----------------------------|
| Machinery, vehicles, and equipment | n6a | -9 |

MNAN.8 What was the value of the following at the end of the fiscal year 2015:

| | EGPs | DON'T KNOW (SPONTANEOUS) |
|----------------------------|--------|-----------------------------|
| Value of your total assets | MNAn8a | -9 |

N.7 Hypothetically, if this establishment were to purchase the assets it **uses now**, 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?

| | EGPs | DON'T KNOW (SPONTANEOUS) |
|------------------------------------|------|-----------------------------|
| Machinery, vehicles, and equipment | n7a | -9 |

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

| 0 | | | | | |
|---|--|--|--|--|--|
| U | | | | | |

| | Position in the firm | Years with the firm | Gender |
|-------------------|----------------------|---------------------|--------|
| Main respondent | a15a1ax | a15a2a | a15a3 |
| Second respondent | a15a1bx | a15a2b | a15b3 |
| Third respondent | a15a1cx | a15a2c | a15c3 |

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

THE SURVEY ENDS HERE THANK YOU VERY MUCH FOR YOUR COOPERATION.

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:

A.16 It is my perception that the responses to the questions regarding opinions and perceptions:

| Truthful | 1 | |
|-------------------|---|-----|
| Somewhat truthful | 2 | |
| Not truthful | 3 | |
| | | a16 |

A.17 The responses to the questions regarding figures (productivity and employment numbers):

| Are estimates computed with some precision 2 Are arbitrary and unreliable numbers 3 Are in some case taken from books in some 4 | Are taken directly from establishment records | | | |
|---|---|---|--|--|
| | Are estimates computed with some precision | 2 | | |
| Are in some case taken from books in some 4 | Are arbitrary and unreliable numbers | 3 | | |
| case estimates | | | | |

a17

INTERVIEWER COMMENTS:

| a17x |
|------|
| |
| |
| |
| |
| |
| |

(Problems occurred/extraordinary circumstances which could influence results)

| | _ | | | | | |
|-----|---|--|--|--|--|--|
| 1 (|) | | | | | |
| | | | | | | |

SUPERVISORS PLEASE ANSWER:

| One visit in face-to-face interview with one person | 1 | STOP HERE |
|---|---|-----------|
| One visit in face-to-face interview with different managers/staff | 2 | |
| Several visits | 3 | |

| A.19 | If option 2 or 3 in A.18 , estimate duration of the whole interview |
|------|--|
|------|--|

| Hour | Minutes |
|------|---------|
| | |
| a19h | a19m |