FIELDWORK SUPERVISORS AND MANAGEMENT ARE RESPONSIBLE FOR THIS SECTION.

INFORMATION ACQUIRED PRIOR TO SCREENING:

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

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

| A. 4 Industry |  | Screener sector a4b | Questionnaire a0 FROM A4B |
| :---: | :---: | :---: | :---: |
| 䛔 | Food | 15 | 1 - manufacturing |
|  | Tobacco | 16 |  |
|  | Textiles | 17 |  |
|  | Garments | 18 |  |
|  | Leather | 19 |  |
|  | Wood | 20 |  |
|  | Paper | 21 |  |
|  | Publishing, printing, and Recorded media | 22 |  |
|  | Refined petroleum product | 23 |  |
|  | Chemicals | 24 |  |
|  | Plastics \& rubber | 25 |  |
|  | Non metallic mineral products | 26 |  |
|  | Basic metals | 27 |  |
|  | Fabricated metal products | 28 |  |
|  | Machinery and equipment (29-30) | 29 |  |
|  | Electronics (31-32) | 31 |  |
|  | Precision instruments | 33 |  |
|  | Transport machines (34-35) | 34 |  |
|  | Furniture | 36 |  |
|  | Recycling | 37 |  |
| Retail | Retail | 52 | 2 - retail |
|  | Wholesale | 51 | 3 - other services |
|  | IT | 72 |  |
|  | Hotel and restaurants: section H | 55 |  |
|  | Services of motor vehicles | 50 |  |
|  | Construction Section F: | 45 |  |
|  | Transport Section I: (60-64) | 60 |  |


|  | Screener Size |
| :---: | :---: |
| A.6 | 0 |
| Micro $<5$ | 1 |
| Small $>=5$ and $<=19$ | 1 |
| Medium $>=20$ and $<=99$ | 2 |
| Large $>=100$ | 3 |

## 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) |
| :--- | :--- | :--- | :--- | :--- |
| a14d | a14m | a14y | a14h | a14min |

A. 12 Interviewer code a12 A.1A Language a1a A.1c Frame level a1c

|  |  | Establishment | 1 |
| :--- | :--- | :--- | :--- |
|  | Firm | 2 |  |

A.3x Name of City/town/village

INTERVIEWER a3x UPDATE IF INCORRECT

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.
The goal of this survey is to gather information and opinions about the business environment in Gambia. 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.

## A. CONTROL INFORMATION

| A. 7 | Is this establishment part of a multi-establishment firm? (that is, a firm with several <br> establishments, each with its own location, management, activity, and financial <br> statements). |
| :--- | :--- |


| Yes | 1 | GO TO A.20 |
| :--- | :---: | :---: |
| No | 2 |  |
|  |  |  |

A.7a How many establishments are part of the firm?

| Number of establishments | a7a |
| :--- | :---: |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

A.7b Is this establishment the headquarters location?

| Yes | 1 | GO TO A9 |
| :--- | :---: | :---: |
| No | 2 |  |
|  |  |  |


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

$$
\frac{\text { ESTABLISHMENT- }}{\underline{\text { LEVEL FRAME: }}} \quad \frac{\text { FIRM-LEVEL }}{\text { FRAME: }}
$$

| Yes | 1 |  |  |
| :--- | :---: | :---: | :---: |
| No | 2 | GO TO A.20 |  |
| GO TO A.20 |  |  |  |


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

$$
\frac{\text { ESTABLISHMENT- }}{\text { LEVEL FRAME: }} \quad \frac{\text { FIRM-LEVEL }}{\underline{\text { FRAME: }}}
$$

| Yes | 1 | GO TO A.20 | GO TO A.20 |
| :--- | :---: | :---: | :---: |
| No | 2 | TERMINATE |  |
|  |  |  |  |

A7D ONLY APPLIES TO FIRM-LEVEL SAMPLE FRAMES

| A.7d | INTERVIEW THE ESTABLISHMENT THAT REPRESENTS THE LARGEST |
| :--- | :--- |
|  | SHARE OF PRODUCTION OR SALES, WHICH ALSO MAINTAINS ITS OWN |
|  | SALES, EMPLOYMENT, AND COST RECORDS. |


| Address and name of the <br> establishment | GO TO A. 20 |
| :---: | :---: |


| A.9 | Are this establishment's financial statements prepared separately from headquarters' <br> statements? |
| :--- | :--- |

ESTABLISHMENT-
LEVEL FRAME:

| Yes | 1 |  |  | ENSURE THAT EMPLOYMENT, <br> SALES, AND COST NUMBERS ARE <br> AT THE ESTABLISHMENT LEVEL |
| :--- | :--- | :--- | :--- | :--- |
| No | 2 | TERMINATE | INTERVIEW HQ |  |


| Year | Month | Day |
| :---: | :---: | :---: |
| a20y | a20m | a20d |

## 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.

| B. 1 | What is this firm's current legal status? SHOW CARD 1 |
| :--- | :--- |


| Shareholding company with shares trade in the stock <br> market | 1 |
| :--- | :---: |
| Shareholding company with non-traded shares or <br> shares traded privately | 2 |
| Sole proprietorship | 3 |
| Partnership | GO TO B. 2 |
| Limited partnership | 4 |
| OTHER (SPONTANEOUS-SPECIFY) __b1x__ | 6 |
| DON'T KNOW (SPONTANEOUS) | 6 |

INTERVIEWER: PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP), ENTER $100 \%$ 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 | $\mathbf{b 3 \%}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

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

|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Private domestic individuals, companies <br> or organizations | $\mathbf{b 2 a} \%$ | $\mathbf{- 9}$ |
| Private foreign individuals, companies or <br> organizations | $\mathbf{b 2 b} \%$ | $\mathbf{- 9}$ |
| Government or State | b2c \% | $\mathbf{- 9}$ |
| Other | b2d \% | $\mathbf{- 9}$ |

INTERVIEWER: CHECK THAT TOTAL SUMS TO $\mathbf{1 0 0 \%}$ UNLESS RESPONDENT DOES NOT KNOW
B. 4 Amongst the owners of the firm, are there any females?

| Yes | 1 |
| :--- | :---: |
| No | 2 |
| GO TO B.5 |  |
| GON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

INTERVIEWER: PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP) and b4 is 1 (FIRM HAS A FEMALE OWNER), ENTER 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) | $\mathbf{- 9}$ |

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 | b5 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

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) | $\mathbf{- 9}$ |

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

| Yes | 1 |
| :--- | :---: |
|  |  |
|  |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| 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 |
| 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 | $\mathbf{1}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| B.7a | Is the Top Manager female? |
| :--- | :--- |


| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |

GMB. 1 How many managers are currently employed in this establishment, including the Top Manager?

|  | Number |
| :--- | :---: |
| Number of managers in the establishment | GMb1 |
| IF 1 GO TO B8 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

GMB. 2 What is the percentage of all managers employed by this establishment are female?

|  | Percent |
| :--- | ---: |
| Percentage of women managers | GMb2\% |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


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



Please specify the internationally-recognized quality certifications

| Specify certifications | b8x |
| :--- | :--- |

## 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 <br> connection? |
| :--- | :--- |


| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 | GO TO QUESTION C. 6 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUESTION C. 6 |
|  |  |  |
| c 3 |  |  |


| C.4 | $\begin{array}{l}\text { In reference to that application for an electrical connection, approximately how many days did it } \\ \text { take to obtain it from the day of the application to the day the service was received? }\end{array}$ |
| :--- | :--- |


|  | Days |
| :--- | :---: |
| Wait for electrical connection | c 4 |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| Yes | 1 |
| :--- | :---: |$|$| No |
| :---: |
| No |
| DON'T KNOW (SPONTANEOUS) |
| REFUSAL (SPONTANEOUS) |


| C. 6 | Over fiscal year 2017, did this establishment experience power outages? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION C. 10 |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |


| C. 7 | In a typical month, over fiscal year 2017, how many power outages did this establishment <br> experience? |
| :--- | :--- |


|  | Number |
| :--- | :---: |
| Number of power outages in a typical month | c 7 |
| IF 0, GO TO QUESTION C. 9 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |


| C. $\mathbf{8}$ | How long did these power outages last on average? |
| :--- | :--- |


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


| 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 | $\mathbf{c 9 a} \%$ |
| NONE | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

## PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

|  | GMDs |
| :--- | :---: |
| Annual losses due to power outages | c9b |
| NONE | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| C. 10 | Over the course of fiscal year 2017, did this establishment own or share a generator? |
| :--- | :--- |


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


| C.11 | In fiscal year 2017, what percentage of this establishment's electricity came from a generator or <br> generators that the establishment owned or shared? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Percentage electricity from generators | c11 $\%$ |
| DON'T KNOW (SPONTANEOUS) | $-\mathbf{9}$ |


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


| Yes | 1 | GO TO QUESTION C.22b GO TO OUESTION C. $22 b$ |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  | c12 | obtain it from the day of the application to the day the service was received?


|  | Days |
| :--- | :---: |
| Wait for water connection | $\mathbf{c 1 3}$ |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANENOUS) | $\mathbf{- 8}$ |


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


| Yes | 1 |
| :--- | :---: |
|  | 2 |
|  |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

GMC. 1 At the present time, does this establishment have an internet connection?

| Yes | 1 | GO TO GMC. 3 |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  | GMc1 |  |


| GMC. 2 | Why does this establishment not have an internet connection? |
| :--- | :--- |


| An internet connection is too expensive | 1 | GO TO C. 30 |
| :--- | :---: | :---: |
| The internet connection is not good enough | 2 | GO TO C.30 |
| Staff do not know how to use the internet | 3 |  |
| GO TO C.30 |  |  |
| The company does not need it | 4 | GO TO C.30 |
| Company can use internet connection paid for by staff | 5 | GO TO C.30 |
| Waiting for installation | 6 | GO TO C. 30 |
| Other, please specify_GMc2x_-_G_ | 7 | GO TO C. 30 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO C.30 |

GMC. 3 At the present time, what kind of internet connection does this establishment have?

| A DSL connection over a phone line | 1 |
| :--- | :---: |
| Wifi radio, without telephone line | 2 |
| 3G connection key or modem | 3 |
| Mobile phone with internet connection | 4 |
| Other, please specify_GMc3x | 5 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


|  |  |  |  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle |  | DON'T KNOW | $\begin{gathered} \hline \hline \text { DOES } \\ \text { NOT } \\ \text { APPLY } \end{gathered}$ |
| Electricity c30a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Cost of telephone <br> communication gc30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Quality of the telephone network gc30c | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Cost of internet connection <br> gc30d | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Quality of internet connection gc30e | 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 2017, what was this establishment's main activity, product or service, that is, the activity, product or service that represented the largest proportion of annual sales
INTERVIEWER: PLEASE RECORD THE DESCRIPTION OF THE ACTIVITY AND PRODUCT IN DETAIL, FOR EXAMPLE, "RETAIL SALE OF WOMEN'S OUTDOOR CLOTHING" NOT JUST "CLOTHING". IF MANY GOODS ARE SOLD, SUCH AS IN A GROCERY STORE OR PHARMACY, INDICATE THE TYPE OF STORE.

|  | d1a1a | DETAILED DESCRIPTION OF MAIN ACTIVITY AND |
| ---: | :---: | :---: | :---: |
| PRODUCT |  |  |

INTERVIEWER: IF D1A1A IS MANUFACTURING SELECT (1), REVIEW TO ENSURE CORRECT MODULE IS BEING ASKED

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


|  | Percent |
| :--- | :---: |
| Percentage of sales represented by main activity <br> or product | d1a3 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

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

| D. 2 | In fiscal year 2017, what were this establishment's total annual sales for all products and services? |
| :--- | :--- |



| N. 3 | Looking back at the end of fiscal year 2015, what were total annual sales for this establishment? |
| :--- | :--- |


|  | GMDs |
| :--- | :---: |
| Total annual sales three years ago | $\mathrm{n3}$ |
| ESTABLISHMENT WAS NOT IN | -7 |
| BUSINESS THREE YEARS AGO | -9 |
| DON'T KNOW (SPONTANEOUS) |  |


| D.3 | Coming back to fiscal year 2017, what percentage of this establishment's sales were: <br> SHOW CARD 4 |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | ---: | :--- |
| National sales | $\mathrm{d} 3 \mathrm{a} \%$ | $\mathbf{- 9}$ |
| Indirect exports (sold domestically <br> to third party that exports products) | $\mathrm{d} 3 \mathrm{~b} \%$ | $\mathbf{- 9}$ |
| Direct exports | $\mathrm{d} 3 \mathrm{c} \%$ | $\mathbf{- 9}$ |

INTERVIEWER: CHECK THAT TOTAL SUMS TO $\mathbf{1 0 0 \%}$
(UNLESS RESPONDENT DOES NOT KNOW)

\section*{| D. 8 | In which year did this establishment first export directly or indirectly? |
| :--- | :--- |}


|  | Year |
| :--- | :---: |
| Began exporting directly or indirectly | d8 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

## INTERVIEWER: ENTER YEAR USING 4 DIGITS

| D.10 | In fiscal year 2017, 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 APPLY) | -7 | GO TO QUESTION |
|  |  | D.12 |



| D.11 | $\begin{array}{l}\text { In fiscal year 2017, what percentage of value of products this establishment shipped to supply } \\ \text { domestic markets was lost while in transit because of breakage or spoilage? }\end{array}$ |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Losses due to breakage or spoilage as percentage of the value of the products | d11 $\%$ |
| NO LOSSES | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | -9 |
| NO INTERNAL SHIPMENTS MADE (DOES NOT APPLY) | -7 |


| D.12 | In fiscal year 2017, what percentage of this establishment's material inputs, supplies, or finished <br> goods and materials purchased to resell that year were: <br> SHOW CARD 5 |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Of domestic origin | $\mathrm{d} 12 \mathrm{a} \%$ | $\mathbf{- 9}$ |
| Of foreign origin | $\mathrm{d} 12 \mathrm{~b} \%$ | $\mathbf{- 9}$ |
|  | IF 0 GO TO QUESTION |  |
|  |  |  |

INTERVIEWER: CHECK THAT TOTAL SUMS TO $\mathbf{1 0 0 \%}$ UNLESS RESPONDENT DOES NOT KNOW

| D.13 | $\begin{array}{l}\text { Were any of the material inputs, supplies, or finished goods and materials purchased to resell } \\ \text { purchased in fiscal year 2017, imported directly? }\end{array}$ |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION D30 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION D. 30 |
|  |  | d13 |


| D.14 | In fiscal year 2017, when this establishment imported material inputs, supplies, or finished goods <br> and materials purchased to resell, how many days did it take on average from the time these goods <br> arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from <br> customs? |
| :--- | :--- |


|  | Days |
| :--- | :---: |
| Average number of days to clear customs | d14 |
| LESS THAN ONE DAY | $\mathbf{1}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |



| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANENOUS) | $\mathbf{- 8}$ |
|  |  |
|  |  |

 to the current operations of this establishment? ${ }^{* * *}$ SHOW CARD 6

|  |  |  |  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very <br> Severe Obstacle | DON'T <br> KNOW | $\begin{aligned} & \hline \hline \text { DOES } \\ & \text { NOT } \\ & \text { APPLY } \end{aligned}$ |
| Transport d30a | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Customs and trade regulations d30b | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

## R. MANAGEMENT PRACTICES

PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
And now I would like to ask you about management practices in this establishment.

| R.1 | Over the last complete fiscal year 2017, what best describes what happened at this <br> establishment when a problem in the provision of services arose? <br> SHOW CARD 7 |
| :--- | :--- |
| INTERVIEWER: SELECT "DOES NOT APPLY" (-7) IF THERE WERE NO PROBLEMS IN THE |  |
| PROVISION OF SERVICES IN THE LAST COMPLETE FISCAL YEAR |  |


| We fixed it but did not take further action | 1 |
| :--- | :---: |
| We fixed it and took action to make sure it did not happen again | 2 |
| We fixed it and took action to make sure that it did not happen <br> again, and had a continuous improvement process to anticipate <br> problems like these in advance | 3 |
| No action was taken | 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| DOES NOT APPLY (SPONTANEOUS) | $\mathbf{- 7}$ |


| R. 2 | Over the last complete fiscal year 2017, did this establishment monitor any service provision |
| :--- | :--- | performance indicators?


| Yes | 1 | GO TO QUESTION R.4 |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUESTION R.4 |


| R.3 | Over the last complete fiscal year 2017, how many service provision performance indicators <br> were monitored at this establishment? <br> INTERVIEWER: READ OUT |
| :--- | :--- |


| $1-2$ indicators | 1 |
| :--- | :---: |
| $3-9$ indicators | 2 |
| 10 or more indicators | 3 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |



| R.4 | Over the last complete fiscal year 2017, did this establishment have service provision targets? <br> Examples of service provision targets are: sales, customer satisfaction, efficiency, waste, or <br> on-time delivery. |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION R. 8 GO TO OUESTION R. 8 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  | r4 |


| R.5 | Over the last complete fiscal year 2017, what best describes the time frame of the service <br> provision targets at this establishment? <br> SHOW CARD 8 |
| :--- | :--- |


| Main focus was on short term, less than one year | 1 |
| :--- | :---: |
| Main focus was on long term, one year or more | 2 |
| Combination of short-term and long-term targets | 3 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| R.6 | Over the last complete fiscal year 2017, how easy or difficult was it for this establishment to <br> achieve its service provision targets? <br> SHOW CARD 9 |
| :--- | :--- |


| Achieved without much effort | 1 |
| :--- | :---: |
| Achieved with some effort | 2 |
| Achieved with normal amount of effort | 3 |
| Achieved with more than normal effort | 4 |
| Only achieved with extraordinary effort | 5 |
| Targets were not achieved | 6 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

r6

| R. 7 | Over the last complete fiscal year 2017, who was aware of the service provision targets at |
| :--- | :--- | this establishment?

SHOW CARD 10

| Only senior managers | 1 |
| :--- | :---: |
| Most managers and some workers | 2 |
| Most managers and most workers | 3 |
| All managers and most workers | 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |



| R.8 | Over the last complete fiscal year 2017, did this establishment have performance bonuses for <br> managers that were based on service provision targets? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION R. 10 |
| :--- | :---: | :---: |
| No | 2 | GO TO QUESTION |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUESTION R. 10 |
| r8 |  |  |


| R.9 | Over the last complete fiscal year 2017, what were managers' performance bonuses mostly <br> based on? <br> SHOW CARD 11 |
| :--- | :--- |

INTERVIEWER: IF THE ESTABLISHMENT IS NOT PART OF A MULTI-ESTABLISHMENT FIRM
(A7 IS NO), THEN OPTION 3 DOES NOT APPLY

| Their own performance | 1 |
| :--- | :---: |
| Their team performance | 2 |
| Their establishment's performance | 3 |
| Their company's performance | 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| DOES NOT APPLY (SPONTANEOUS) | $\mathbf{- 7}$ |
|  | $\mathbf{r 9}$ |


| R.10 | Over the last complete fiscal year 2017, what was the primary way non-managers were <br> promoted at this establishment? <br> SHOW CARD 12 |
| :--- | :--- |

INTERVIEWER: SELECT DOES NOT APPLY (-7) IF THERE WERE NO PROMOTIONS OF NON-
MANAGERS IN THE LAST COMPLETE FISCAL YEAR

| Based solely on performance and ability | 1 |
| :--- | :---: |
| Based partly on performance and ability, and partly on other factors (for <br> example, tenure or family connections) | 2 |
| Based mainly on factors other than performance and ability (for example, <br> tenure or family connections) | 3 |
| Non-managers are normally not promoted | 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| DOES NOT APPLY (SPONTANEOUS) | $\mathbf{- 7}$ |



| R.11 | $\begin{array}{l}\text { Over the last complete fiscal year 2017, when was an under-performing non-manager } \\ \text { reassigned or dismissed? } \\ \text { SHOW CARD } 13\end{array}$ |
| :--- | :--- |


| Within 6 months of identifying under-performance | 1 |
| :--- | :---: |
| After 6 months of identifying under-performance | 2 |
| Rarely or never | 3 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| DOES NOT APPLY (SPONTANEOUS) | $\mathbf{- 7}$ |

r11

## E. DEGREE OF COMPETITION

| E. 11 | Does this establishment compete against unregistered or informal establishments? |
| :--- | :--- |


| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  |  |


| GME. 1 | Does this establishment compete against establishments that do not collect VAT? |
| :--- | :--- |



## GME. 2

| Yes | 1 |
| :--- | :---: |
| No | 2 |
|  |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANENOUS) | $\mathbf{- 8}$ |


|  |  |  |  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | DON'T KNOW | $\begin{gathered} \hline \text { DOES } \\ \text { NOT } \\ \text { APPLY } \end{gathered}$ |
| Practices of competitors in the informal sector e30 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

## H. INNOVATION

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING And now we switch to a different topic. In this section "new" means new to the establishment but not necessarily new to the market.

| H. 1 | During the last three years, has this establishment introduced new or improved products or services? |
| :--- | :--- |



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


| Yes | 1 |  |
| :--- | :--- | :--- |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  | h2 |


| H.3 | Please describe in detail the $\underline{\text { main }}$ new or improved product or service that this establishment <br> introduced during the last three years. |
| :--- | :--- |
| The main new or improved product or service is the one that represented the largest proportion of <br> this establishment's sales in value (not volume) during the last three years. |  |

Description
DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

## h3x

| H. 4 | Please describe in detail how the main new or improved product or service is different than the |
| :--- | :--- | most similar product or service, if any, previously produced by this establishment.

INTERVIEWER: IF THERE IS NOTHING SIMILAR ENTER "COMPLETELY NEW"
Description
DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE


| H.5 | During the last three years, has this establishment introduced any new or improved process? These <br> include: <br> methods of manufacturing products or offering services; <br> logistics, delivery, or distribution methods for inputs, products, or services; <br> or supporting activities for processes? |
| :--- | :--- | | Yes | 1 | GO TO QUESTION H. 8 |
| :--- | :--- | :--- |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 |  |
|  |  | h5 |


| H.6 | Please describe in detail the $\underline{\text { main }}$ new or improved process that this establishment introduced <br> during the last three years. The main innovative process is the innovative process that had the <br> largest impact on the operations of the establishment during the last three years. |
| :--- | :--- |

Description
DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE
h6x

| H. 7 | Please describe in detail how the <br> process that is or was used by this establishment. |
| :--- | :--- |

IF THERE IS NOTHING SIMILAR ENTER"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 | GO TO QUESTION G. 6 |
|  | No | 2 |  |
|  | DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION G. 6 |
|  |  |  | h8 |


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


|  | GMDs |  |
| :--- | :---: | :---: |
| Cost of formal research and development activities | $\mathbf{h 9}$ |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |

## G. LAND AND PERMITS

| G. 6 | Of the buildings occupied by this establishment, what percentage is owned by this establishment? |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Owned by this establishment | g6a $\%$ | $\mathbf{- 9}$ |


| G. 1 | Of the land occupied by this establishment, what percentage is owned by this establishment? |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOU <br> S) | DOES NOT APPLY <br> IS A FLOOR IN A <br> BUILDING(SPONTA <br> NEOUS) |
| :---: | :---: | :---: | :---: |
| Owned by this establishment | gla $\%$ | $\mathbf{~ N ~}$ |  |


| G.2 | $\begin{array}{l}\text { Over the last two years, did this establishment submit an application to obtain a construction-related } \\ \text { permit? }\end{array}$ |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION G. 5 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION G. 5 |
|  |  | g2 |


| G. $\mathbf{3}$ | $\begin{array}{l}\text { In reference to that application for a construction-related permit, approximately how many days did } \\ \text { it take to obtain it from the day of the application to the day the permit was granted? }\end{array}$ |
| :--- | :--- |


|  | Days |
| :--- | :---: |
| Wait for a construction-related permit |  |
| LESS THAN ONE DAY | $\mathbf{g 3}$ |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |



INTERVIEWER: ASK THE FOLLOWING QUESTION ONLY FOR RETAIL ESTABLISHMENTS. OTHERWISE GO TO G. 30
G. 5 What is the total selling area of this establishment?


SPECIFY UNITS

| Square Feet | 1 |
| :--- | :--- |
| Square Yards | 2 |
| Square Meters | 3 |
| OTHER (SPECIFY)___g5bx_ | $\mathbf{4}$ |


| 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 15


|  |  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DON'T KNOW |  |  |  |  | $\begin{gathered} \hline \text { DOES } \\ \text { NOT } \\ \text { APPLY } \end{gathered}$ |
| Access to land | g30a |  | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

## I. CRIME

## READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: <br> We now turn to another topic.

| I.1 | $\begin{array}{l}\text { In fiscal year 2017, did this establishment pay for security, for example equipment, personnel, or } \\ \text { professional security }\end{array}$ |
| :--- | :--- | professional security services including internet security?


| Yes | 1 | GO TO QUESTION I. 3 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION I. 3 |
|  |  | i1 |


| I.2 | In fiscal year 2017, what percentage of this establishment's total annual sales was paid for security, <br> or what was the total annual cost of security? |
| :--- | :--- |


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

## PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

|  | GMDs |
| :--- | :---: |
| Total annual cost of security | i2b |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| I.3 | In fiscal year 2017, did this establishment experience losses as a result of theft, robbery, vandalism <br> or arson on this establishment's premises or from internet hacking or from internet fraudulent <br> transactions? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION I. 30 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION I. 30 |
|  |  | i3 |



| I.4 | In fiscal year 2017, what were the estimated losses as a result of theft, robbery, vandalism, arson or <br> internet hacking that occurred on this establishment's premises either as a percentage of total annual <br> sales or as total annual losses? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Losses as percentage of total annual sales | i4a \% |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

|  | GMDs |
| :--- | :---: |
| Total annual value of losses | i4b |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

> | $\mathbf{I} 30$ | $* *$ 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 15



## 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.3 | Over fiscal year 2017, please estimate the proportion of this establishment's working capital, that is <br> the funds available for day-to-day operations, that was financed from each of the following sources? <br> SHOW CARD 16 |
| :--- | :--- |


|  | Percent | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | ---: | :---: |
| Internal funds or retained earnings | $\mathbf{k 3 a} \%$ | $\mathbf{- 9}$ |
| Borrowed from banks: private and state-owned | $\mathbf{k 3 b c} \%$ | $\mathbf{- 9}$ |
| Borrowed from non-bank financial institutions which include <br> microfinance institutions, credit cooperatives, credit unions, or <br> finance companies | $\mathbf{k 3 e} \%$ | $\mathbf{- 9}$ |
| Purchases on credit from suppliers and advances from customers | $\mathbf{k 3 f} \%$ | $\mathbf{- 9}$ |
| Other, moneylenders, friends, relatives, etc. | $\mathbf{k 3 h d} \%$ | $\mathbf{- 9}$ |

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

| K.4 | In fiscal year 2017, 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 | GO TO QUESTION K. 6 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K. 6 |
|  |  | k4 |


| N.5 | In fiscal year 2017, how much did this establishment spend on purchases of: <br> INTERVIEWER: READ OUT |
| :--- | :--- |


|  | GMDs | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| New or used machinery, vehicles, and equipment? | $\mathrm{n5a}$ | $\mathbf{- 9}$ |
| Land and buildings, including expansion and <br> renovations of existing structures? | $\mathrm{n5b}$ | $\mathbf{- 9}$ |


| K.5 | Over fiscal year 2017, please estimate the proportion or GMD amount of this establishment's total <br> purchases of fixed assets that were financed from of the following sources: <br> SHOW CARD 17 |
| :--- | :--- |


|  | Percent | OR | Amount GMDs | DON'T <br> KNOW <br> (SPONTA <br> NEOUS) |
| :---: | :---: | :---: | :---: | :---: |
| 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

## 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 |
| :--- | :---: |
|  |  |
|  | 2 |


| K. 7 | At this time, does this establishment have an overdraft facility? |
| :--- | :--- |


| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
|  |  | k 7 |

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



| K.9 | $\begin{array}{l}\text { Referring to the most recent line of credit or loan, what type of financial institution granted this } \\ \text { loan? SHOW CARD 18 }\end{array}$ |
| :--- | :--- |


| Private commercial banks | 1 |
| :--- | :---: |
| State-owned banks or government agency | 2 |
| Non-bank financial institutions | 3 |
| Other | 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| 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 <br> approved | k10 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

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


|  | GMDs |
| :--- | :---: |
| Size of most recent line of credit or loan <br> approved | k 11 |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |
| DON'T KNOW (SPONTANEOUS) | -9 |


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


| Yes | 1 | GO TO QUESTION K.15b |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |
| k 13 |  |  |


| K.14 | Referring only to this most recent line of credit or loan, what type of collateral was required? <br> INTERVIEWER: READ OUT |
| :--- | :--- |


| Collateral | Yes | No | DON'T KNOW <br> (SPONTANEOUS) |  |
| :--- | :--- | :---: | :---: | :---: |
| Land, buildings under ownership of the establishment | k14a | 1 | 2 | $\mathbf{- 9}$ |
| Machinery and equipment including movables | k14b | 1 | 2 | $\mathbf{- 9}$ |
| Accounts receivable and inventories | k14c | 1 | 2 | $\mathbf{- 9}$ |
| Personal assets of owner (house, etc.) | k14d | 1 | 2 | $\mathbf{- 9}$ |
| Other forms of collateral not included in the categories above | k14e | 1 | 2 | $\mathbf{- 9}$ |

0 -||||||||」

| K.15 | Referring only to this most recent line of credit or loan, what was the approximate value of the <br> collateral required? |
| :--- | :--- |


|  | GMDs |
| :--- | :---: |
| Value of collateral | k15a |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| K.15b | What is the total number of open lines of credit and outstanding held by this establishment? |
| :--- | :--- |


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


| K.15c | What is the total outstanding balance of all open lines of credit and loans held by this establishment? |
| :--- | :--- | :--- |


|  | GMDs |
| :--- | :---: |
| Total outstanding balance of all open lines <br> of credit and loans | k15c |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

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 | $\begin{array}{l}\text { Referring again to the last fiscal year 2017, did this establishment apply for any lines of credit or } \\ \text { loans? }\end{array}$ |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION K. 20 |
| :---: | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | -9 | GO TO QUESTION K. 21 |
|  |  | k16 |


| K.17 | What was the main reason why this establishment did not apply for any line of credit or loan? <br> SHOW CARD 19 |
| :--- | :--- |


| No need for a loan - establishment had sufficient capital | 1 |
| :--- | :---: |
| 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 |
| Other | 7 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

GO TO QUESTION K. 21
GO TO QUESTION K. 21
GO TO QUESTION K. 21
GO TO QUESTION K. 21
GO TO QUESTION K. 21
GO TO QUESTION K. 21
GO TO QUESTION K. 21
GO TO QUESTION K. 21 k17

| K.20 | Referring only to this most recent application for a line of credit or loan, what was the outcome of <br> 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 | $\mathbf{- 6}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| K.21 | In fiscal year 2017, did this establishment have its annual financial statements checked and certified |
| :--- | :--- | by an external auditor?


| Yes | 1 |
| :--- | :---: |$|$|  |  |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


|  |  |  |  |  |  | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No obstacle | Minor obstacle | Moderate obstacle | Major obstacle | Very Severe Obstacle | $\begin{aligned} & \text { DON'T } \\ & \text { KNOW } \end{aligned}$ | $\begin{gathered} \hline \text { DOES } \\ \text { NOT } \\ \text { APPLY } \end{gathered}$ |
| Access to finance $\mathbf{k 3 0}$ | 0 | 1 | 2 | 3 | 4 | -9 | -7 |



GMK. 1 Over the next 12 months, do you expect the total capital invested in fixed assets at this establishment to increase, decrease, or stay the same?

| Increase | 1 |
| :--- | :---: |
| Stay the same | 2 |
| Decrease | 3 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

GMK. 2 What factors are likely to limit the company's investment in fixed assets over the next twelve months?

Please specify GMk2x


## 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.

| J.1 | ***Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree with |
| :--- | :--- | :--- | the following statement: "The court system is fair, impartial, and uncorrupted" SHOW CARD 21



| 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 sales workers)

|  | Percent |  |
| :--- | :---: | :---: |
| Senior management's time spent on dealing with regulations | $\mathrm{j} 2 \quad \%$ |  |
| NO TIME WAS SPENT | $\mathbf{0}$ |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |


| J.3 | $\begin{array}{l}\text { Over the last year, was this establishment visited or inspected by tax officials or required to meet } \\ \text { with them? }\end{array}$ |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION J.6a |
| :--- | :---: | :---: |
| No | 2 |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUESTION J. $6 a$ |
| j 3 |  |  |


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


|  | Number |  |
| :--- | :---: | :---: |
| Times inspected or met with tax officials |  | j 4 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |

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

| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |

j5
J.6a $\quad$ Over the last year, has this establishment secured or attempted to secure a government contract?

| Yes | 1 |
| :--- | :---: |
| GO TO QUESTION J. 7 |  |
|  | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| GO TO QUESTION J. 7 |  |

## J. 6

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

|  | Percent |
| :--- | :---: |
| Percent of the contract value paid as informal payments or gifts | $\mathbf{j 6 \%}$ |
| NO PAYMENTS | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |


|  | Percent |
| :--- | ---: |
| Percentage of total annual sales paid as informal payment | $\mathbf{j 7 a} \%$ |
| NO PAYMENTS OR GIFTS ARE PAID | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

|  | GMDs |
| :--- | :---: |
| Total annual informal payment | $\mathbf{j 7 b}$ |
| NO PAYMENTS OR GIFTS ARE PAID | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |


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


| Yes | 1 | GO TO QUESTION J. 13 |
| :--- | :---: | :---: |
| No | 2 | GO TO QUESTION |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUESTION J. 13 |


| 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 | $\mathbf{j} 11$ |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |

$\mathbf{J . 1 3} \quad$ Over the last two years, did this establishment submit an application to obtain an operating license?

| Yes | 1 |  |
| :--- | :---: | :---: |
| No | 2 | GO TO QUESTION J. 30 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO TO QUESTION J. 30 |
|  |  |  |

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 | $\mathbf{j} 14$ |
| LESS THAN ONE DAY | 1 |
| STILL IN PROCESS | -6 |
| APPLICATION DENIED | -5 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| Yes | 1 |
| :--- | :---: |
| No | 2 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| REFUSAL (SPONTANEOUS) | $\mathbf{- 8}$ |

J. 30


|  | POSITION | No obstacl e | Minor obstacle | Moderate obstacle | Major obstacle | VerySevere Severe Obstacle | (SPONTANEOUS) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | DON'T KNOW | $\begin{gathered} \text { DOES } \\ \text { NOT } \\ \text { APPLY } \end{gathered}$ |
| $\begin{aligned} & \hline \text { Tax rates } \\ & \text { j30a } \end{aligned}$ | taxrate_pos j 330 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| $\begin{aligned} & \text { Tax administration } \\ & \text { j30b } \end{aligned}$ | taxadmin_pos _j30 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Business licensing and permits j30c | permit_pos _j30 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| Political instability <br> i30e | instability_pos _j30 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| $\begin{aligned} & \text { Corruption } \\ & \text { j30f } \end{aligned}$ | $\underset{\substack{\text { corruption_pos } \\ \text { j30_ } \\ \hline}}{\substack{\text { cos } \\ \hline}}$ | 0 | 1 | 2 | 3 | 4 | -9 | -7 |
| $\begin{array}{\|l} \hline \begin{array}{l} \text { Courts } \\ \text { h30 } \end{array} \\ \hline \end{array}$ | courts_pos _j30 | 0 | 1 | 2 | 3 | 4 | -9 | -7 |

NOTE: ROTATION POSITIONS VARY AS THE LIST OF OPTIONS IS RANDOMIZED.

## INTERVIEWER READ OUT:

I would like to ask you a few questions about this establishment's labor force. Should I continue with you or with the Human Resources department?

IF YES, CONTINUE WITH SECTION L WITH CURRENT RESPONDENT
IF NO, CONTINUE WITH SECTION M WITH CURRENT RESPONDENT
AND ASK L SECTION TO A HUMAN RESOURCES REPRESENTATIVE
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. |

| L. 1 | At the end of fiscal year 2017, how many permanent, full-time individuals worked in this <br> establishment? Please include all employees and managers. <br> Permanent, full-time employees are defined as all employees that are employed for a term of one or <br> more fiscal years and/or have a guaranteed renewal of their employment and that work a full shift. <br> INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE |
| :--- | :--- |


|  | Number |
| :--- | :---: |
| Permanent, full-time workers end of last fiscal year | $\mathbf{1 1}$ |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| L.2 | Looking back, at the end of fiscal year 2015, how many permanent, full-time individuals worked in <br> this establishment? Please include all employees and managers. <br> INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE |
| :--- | :--- |


|  | Number |
| :--- | :---: |
| Permanent, full-time workers in 2015 | 12 |
| IF ESTABLISHMENT WAS NOT IN BUSINESS IN <br> 2015 | -7 |
| DON'T KNOW (SPONTANEOUS) | -9 |


| L.5 | Coming back to fiscal year 2017, how many permanent full-time individuals that worked in this <br> establishment were female? |
| :--- | :--- |


|  | Number | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Female permanent full-time workers | $\mathbf{1 5}$ | $\mathbf{- 9}$ |


| L.6 | How many full-time seasonal or temporary employees did this establishment employ during 2017? |
| :--- | :--- |
|  | Full-time, temporary workers are all short-term (i.e. for less than a year) employees with no <br> guarantee of renewal of employment and work full-time |


|  | Number |
| :--- | :---: |
| Full-time seasonal or temporary workers employed last <br> fiscal year | $\mathbf{1 6}$ |
| NO FULL-TIME SEASONAL OR TEMPORARY <br> WORKERS | $\mathbf{0}$ |
| DON'T KNOW (SPONTANEOUS) | GO TO QUESTION L.9b |



| L.6a | How many full-time seasonal or temporary employees during fiscal year 2017, were female? |
| :--- | :--- |


|  | Number |
| :--- | :---: |
| Full-time female seasonal or temporary workers employed last fiscal year | 16a |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| L.8 | What was the average length of employment of all full-time temporary employees in fiscal year <br> 2017? |
| :--- | :--- |


|  | Months |  |
| :--- | :---: | :---: |
| Average length full-time seasonal or temporary employment <br> last fiscal year, in months |  | $\mathbf{1 8}$ |
| LESS THAN ONE MONTH | $\mathbf{1}$ |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |


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


|  | Percent |
| :--- | :---: |
| Percentage of full time permanent workers who <br> completed secondary school | 19b |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| GML.9A | What is the percentage of full-time permanent female workers who completed secondary school? |
| :--- | :--- |


|  | Percent |
| :--- | :---: |
| Percentage of full time permanent female workers <br> who completed secondary school | GM19a |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| L.10 | Over fiscal year 2017, did this establishment have formal training programs for its permanent, full- <br> time employees? |
| :--- | :--- |


| Yes | 1 |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| No | 2 |  |  |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |  |  |  |
|  |  |  |  | $\mathbf{1 1 0}$ |


GML. 2

Referring to the training programs run over fiscal year 2017, what percentage of permanent, fulltime 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 <br> KNOW <br> (SPONTANE <br> OUS) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Male, full-time permanent employees trained | GMI2a \% |  | GMI2a1 | 0 | -9 |
| Female, full-time permanent employees trained | GMI2b \% |  | GM12b1 | 0 | -9 |


| GML. 3 | Does this establishment offer flexible working hours? |
| :--- | :--- |


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


| GML.4 | $\begin{array}{l}\text { Are female permanent full-time employees working in this establishment entitled to take paid } \\ \text { maternity leave? }\end{array}$ |
| :--- | :--- |


| Yes | 1 |
| :--- | :---: |
|  |  |
| No | 2 |
|  |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |


| GML. 5 | Over the last two years, did this establishment hire any employees? |
| :--- | :--- |


| Yes | 1 | GO TO QUESTION L. 30 |
| :--- | :---: | :---: |
| No | 2 |  |
| DO TO QUESTION L. 30 |  |  |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ | GO QUESTIO |
|  |  | GM15 |


| GML.6 | Were any of the employees hired over the last two years female? |
| :--- | :--- |


| Yes | 1 |
| :--- | :---: |
|  |  |
|  | 2 |$|$|  |  |
| :--- | :--- |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

$\square$
GML. 7 Were any of the following a reason for not hiring a female?

INTERVIEWER: READ EACH CATEGORY

| Reason | Yes | No | DON'T <br> KNOW <br> (SPONT.) |  |
| :--- | :---: | :---: | :---: | :---: |
| Women's family commitments | GMI7a | 1 | 2 | $\mathbf{- 9}$ |
| Governments regulations such as working hours or maternity leave GMI7b | 1 | 2 | $\mathbf{- 9}$ |  |
| Lack of skills $\quad$ GMI7c | 1 | 2 | $\mathbf{- 9}$ |  |
| Lack of female applicants | GMI7d | 1 | 2 | $\mathbf{- 9}$ |



``` the current operations of this establishment?*** SHOW CARD 22
*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 22
```

|  |  | (SPONTANEOUS) |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No <br> obstacle | Minor <br> obstacle | Moderate <br> obstacle | Major <br> obstacle | Very <br> Severe <br> Obstacle | DON'T <br> KNOW | DOES <br> NOT <br> APPLY |
| L30a | 0 | 1 | 2 | 3 | 4 | $\mathbf{- 9}$ | $\mathbf{- 7}$ |
| Labor regulations <br> Inadequately educated workforce <br> 130b | 0 | 1 | 2 | 3 | 4 | $\mathbf{- 9}$ | $\mathbf{- 7}$ |

GML. 8 Over the next 12 months, do you expect the number of total employees at this establishment to increase, decrease, or stay the same?

| Increase | 1 |
| :--- | :---: |
| Stay the same | 2 |
| Decrease | 3 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

GMML9 $\quad$ What factors are likely to limit the company's hiring over the next twelve months?
Please specify GM19x

## M. BUSINESS ENVIRONMENT

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

| M. 1 | $* * *$ By looking at the list of elements of the business environment please tell me which one, if any, |
| :--- | :--- | currently represents the biggest obstacle faced by this establishment.

INTERVIEWER: SHOW RANDOMIZED LIST TO THE RESPONDENT. DO NOT READ OPTIONS

|  | POSITION |
| :--- | ---: |
| 1-Access to finance | finance_pos |
| 2-Access to land | land_pos |
| 3-Business licensing and permits | permit_pos |
| 4-Corruption | corruption_pos |
| 5-Courts | courts_pos |
| 6-Crime, theft and disorder | crime_pos |
| 7-Customs and trade regulations | trade_pos |
| 8-Electricity | electricity_pos |
| 9-Inadequately educated workforce | workforce_pos |
| 10-Labor regulations | labor_pos |
| 11-Political instability | instability_pos |
| 12-Practices of competitors in the informal sector | informal_pos |
| 13-Tax administration | taxadmin_pos |
| 14-Tax rates | traxrate_pos |
| 15-Transport | transport_pos |


| Biggest obstacle | m1a |
| :--- | :---: |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |
| DOES NOT APPLY (SPONTANEOUS) | -7 |

NOTE: ROTATION POSITIONS VARY AS THE LIST OF OPTIONS IS RANDOMIZED.

## INTERVIEWER READ OUT:

I would like to ask you a few questions about this establishment's financial results. All these responses will be held in the strictest confidentiality, and neither you nor the firm will be identified. Should I continue with you or with the financial department or accounting?

IF YES, CONTINUE WITH SECTION N WITH CURRENT RESPONDENT
IF NO, CONCLUDE WITH THE RESPONDENT AND ENSURE THAT ALL SECTIONS (INLCUDING L AND N) ARE COMPLETE.


GMM. 1 Over the next 12 months, do you expect the business environment for this establishment will improve, get worse, or stay the same?

| Improve | 1 |
| :--- | :---: |
| Stay the same | 2 |
| Get worse | 3 |
| DON'T KNOW (SPONTANEOUS) | $\mathbf{- 9}$ |

GMM. 2 What factors are likely to limit the company's earnings over the next twelve months?

| Please specify GMm2x__ |  |
| :--- | :--- |

## 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 2017, please provide the following <br> information: SHOW CARD 24 |
| :--- | :--- |

INTERVIEWER: READ OUT

|  | GMDs | DON'T KNOW <br> (SPONTANEOUS) |
| :--- | :---: | :---: |
| Total annual cost of labor including wages, salaries, bonuses, social <br> security payments | n 2 a | $\mathbf{- 9}$ |
| Total annual cost of electricity | n 2 b | $\mathbf{- 9}$ |
| Total annual cost of water | GMn1 | $\mathbf{- 9}$ |
| Total annual cost of wastewater and sanitation services | GMn2 | $\mathbf{- 9}$ |
| Total annual cost of transport costs and services --- outsourced or <br> rented | GMn3 | $\mathbf{- 9}$ |
| Total annual cost of transport costs and services --- provided in- <br> house | GMn4 | $\mathbf{- 9}$ |

INTERVIEWER: ONLY ASK THE FOLLOWING QUESTION TO RETAIL ESTABLISHMENTS: | Total annual cost of finished goods and materials purchased to resell | n 2 i | $\mathbf{- 9}$ |
| :--- | :--- | :--- |

## POST-INTERVIEW INFORMATION

## INTERVIEWER READ AT THE END OF THE INTERVIEW:

The survey ends here. I would like to gather a few final details, thank you for your time and 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 |


| A.15a1 | Please indicate which option best describes the main respondents position: |
| :--- | :--- |


| Owner | 1 |  |
| :--- | :---: | :---: |
| President, Executive Director, or CEO | 2 |  |
| Chief Financial, Chief Operational Officer <br> (CFO/COO) | 3 |  |
| Operational or plant manager | 4 |  |
| Sales or marketing manager | 5 |  |
| Accountant | 6 |  |
| Lawyer | 7 |  |
| Other Administrative | 8 |  |
| Other Management | 10 |  |
| Other (Specify)_a15a1ax__ |  |  |
| a15a1 |  |  |

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

|  | Position in the establishment | Years with the <br> establishment | Gender | Email |
| :--- | ---: | ---: | ---: | ---: |
| Main respondent |  | a15a2a | a15a3 | Email1x |
| Second respondent | a15a1bx | a15a2b | a15b3 | Email2x |
| Third respondent | a15a1cx | a15a2c | a15c3 | Email3x |

ENTER 1 WHEN YEARS WITH THE ESTABLISHMENT IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE, -8: REFUSAL

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


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

| Taken directly from establishment records | 1 |
| :--- | :--- |
| Estimates computed with some precision | 2 |
| Arbitrary and unreliable numbers | 3 |
| In some case taken from books in some case estimates | 4 |

## INTERVIEWER COMMENTS:

(Problems occurred/extraordinary circumstances which could influence results)

| A.18 | This questionnaire was completed in: |
| :--- | :--- |


| 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 |  |
|  |  | a18 |

A. 19 If option 2 or 3 in $\mathbf{A . 1 8}$, estimate duration of the whole interview

| Hour | Minutes |
| :---: | :---: |
|  |  |
| a19h |  |



## SUPERVISOR SECTION

A. 13 Supervisor code
a13

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 |

SUPERVISOR: THE DESCRIPTION OF THE ESTABLISHMENT'S MAIN PRODUCT AND ACTIVITY IS PROVIDED IN d1a1x. PLEASE REVIEW d1a1x IN ORDER TO IDENTIFY THE CORRESPONDING SECTOR CODE IN d1a2
D.1a2

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

|  | Code |
| :--- | :---: |
| CODE OF THE MAIN PRODUCT <br> AND ACTIVITY | d1a2 |

