

THE WORLD BANK
Yemen Enterprise Survey
Manufacturing Module (2010)

A. CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

A.0 Questionnaire a0	Module
Manufacturing	1

A.1 Country

a1

A.1a Language

a1a

A.2

	Sampling Region a2
Sana'a	1
Aden	2
Taiz	3
Al Hudaida	4
Mukala	5
Ibb	7

A.3a

	Screener Region (coded ex post) a3a
Region A	1
Region B	2
Region C	3
Region D	4
Region E	5
Region F	6
Region G	7

A.3x Name of city/town/village

a3x

A.3 Size of locality a3

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

A.4 Industry

		Sampling sector a4a	Screener sector a4b
Manufacturing :Section D	Food	15	15
	Textiles	17	17
	Garments	18	18
	Chemicals	24	24
	Plastics & rubber	25	25
	Non metallic mineral products	26	26
	Basic metals	27	27
	Fabricated metal products	28	28
	Machinery and equipment	29	29
	Electronics (31 & 32)	31	31
Other manufacturing	2	2	
Service	Retail	52	52
Other	Wholesale	51	51
	IT	72	72
	Hotel and restaurants: section H	55	55
	Services of motor vehicles	50	50
	Construction Section F:	45	45
	Transport Section I: (60-64)	60	60

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

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

A.6 Size

	Sampling size a6a	Screener Size a6b
Small >=5 and <=19	1	1
Medium >=20 and <=99	2	2
Large >=100	3	3

A.7 Establishment is part of a larger firm **a7**

Yes	1
No, a firm on its own	2

A.7a

Number of establishments that the firm have in Yemen	a7a
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YEA.7b Does the firm have holdings, factories, stores or service outlet in other countries?

	YEA7b
Yes	1
No	2
Does not know	-9

A.8 Type of establishment **a8**

HQ without production and/or sales in this location	1
HQ with production and/or sales in this location	2
Establishment physically separated from HQ and other establishments of the same firm	3
Establishment physically separated from HQ but with other establishments of the same firm	4
Does not apply	-7

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

Yes	1
No	2
Does not apply	-7

A.10 Are establishment's financial statements prepared separately from other establishments of the same firm? **a10**

Yes	1
No	2
Does not apply	-7

A.11 If HQ, are financial statements independent from the rest of establishments? **a11**

Yes	1
No	2
Does not apply	-7

A.12 Interviewer code **a12**

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A.13 Supervisor code **a13**

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

Day (dd)	Month (mm)	Year (yyyy)	Hour (00 to 23)	Minutes (00 to 59)
a14d	a14m	a14y	a14h	a14min

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.

The goal of this survey is to gather information and opinions about the business environment in Yemen. 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.

B. GENERAL INFORMATION

READ OUT THE FOLLOWING INTRODUCTORY SENTENCE ONLY IF A7 = 1 (yes):
 The first few questions apply to the firm which your establishment is part of.

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

Shareholding company with shares trade in the stock market	1
Shareholding company with non-traded shares or shares traded privately	2
Sole proprietorship	3
Partnership	4
Limited partnership	5
Other (spontaneous - specify) b1x	6
Don't know (spontaneous)	-9

SKIP TO B.2

b1

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

YEB.3 | Which of the following best describe the largest shareholder or owner in the firm? **SHOW CARD 2**

Individual	1
Family	2
Domestic company	3
Foreign company	4
Bank	5
Investment fund	6
Managers of the firm	7
Employees of the firm	8
Government or government agency	9
Other (spontaneous)	10
Don't know (spontaneous)	-9

YEb3

B.2 What percentage of this firm is owned by each of the following: **SHOW CARD 3**

	Percent	Don't know (spontaneous)
Private domestic individuals, companies or organizations	b2a %	-9
Private foreign individuals, companies or organizations	b2b %	-9
Government/State	b2c %	-9
Other	b2d %	-9
	100%	

IF 100% end interview

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

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

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

b4

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)	-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

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
Blue 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

YEB.7b What is the educational qualification of the Top Manager?

Did not complete secondary education	1
Completed secondary education	2
Completed vocational training	3
University degree	4
High education degree (after university)	5
Don't know (spontaneous)	-9

YEB7b

B.8 Does this establishment have an internationally-recognized quality certification?
(INTERVIEWER: if there is need for clarification, some examples are: ISO 9000, 9002 or 14000)

Yes	1
No	2
Still in process	-6
Don't know (spontaneous)	-9

b8

C. INFRASTRUCTURE AND SERVICES

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.
 Now, we turn to the establishment's operations in fiscal year **2009**.

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

Yes	1	GO TO QUESTION C.6 GO TO QUESTION C.6
No	2	
Don't know (spontaneous)	-9	

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	GO TO QUESTION C.10 GO TO QUESTION C.10
No	2	
Don't know (spontaneous)	-9	
REF (spontaneous)	-8	

c5

C.6 Over fiscal year **2009**, did this establishment experience power outages?

Yes	1	GO TO QUESTION C.10 GO TO QUESTION C.10
No	2	
Don't know (spontaneous)	-9	

c6

C.7 In a typical month, over fiscal year **2009**, how many power outages did this establishment experience?

	Number	
Average number of power outages per month	c7	IF 0, GO TO QUESTION C.10
Don't know (spontaneous)	-9	

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

	Hours
Average duration of power outages	c8
Less than one hour	1
Don't know (spontaneous)	-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

	LCUs
Annual losses due to power outages	c9b
None	0
Don't know (spontaneous)	-9

C.10 Over the course of fiscal year **2009**, did this establishment own or share a generator?

Yes	1	GO TO QUESTION C.12 GO TO QUESTION C.12
No	2	
Don't know (spontaneous)	-9	

c10

YEC.10 What was the generator's original cost to your establishment in YR? (including cost of related equipments such as transformers, lines, etc.)

	LCUs
Generator's original cost to your establishment	YEc10
Don't know (spontaneous)	-9

C.11 In fiscal year **2009**, 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

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

Yes	1	GO TO QUESTION C.15 GO TO QUESTION C.15
No	2	
Don't know	-9	

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
REF (spontaneous)	-8

c14

C.15 Over fiscal year **2009**, did this establishment experience insufficient water supply for production?

Yes	1
No	2
Don't know (spontaneous)	-9
Not applicable	-7

GO TO QUESTION C.19
GO TO QUESTION C.19

c15

C.16 In a typical month, over fiscal year **2009**, how many incidents of insufficient water supply did this establishment experience?

	Number
Average number of incidents of water insufficiency per month	c16
Don't know (spontaneous)	-9

IF 0, GO TO QUESTION C.19

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

YEC.18 Please estimate the losses that resulted from insufficient water supply for production either as a percentage of total annual sales or as total annual losses.

	Percent
Loss as percentage of total annual sales due to insufficient water supply	YEc18a %
None	0
Don't know (spontaneous)	-9

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

	LCUs
Annual losses due to insufficient water supply	YEc18b
None	0
Don't know (spontaneous)	-9

C.18 In fiscal year **2009**, what percentage of this establishment's water supply, used in the production process, was from public sources?

	Percent
Water from public sources	YEc18 %

100%

C.19 Over the last two years, did this establishment submit an application to obtain a telephone connection?

Yes	1	GO TO QUESTION C.22a GO TO QUESTION C.22a
No	2	
Don't know (spontaneous)	-9	

c19

C.20 In reference to that application for a telephone 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 telephone connection	c20
Less than one day	1
Still in process	-6
Application denied	-5
Don't know (spontaneous)	-9

C.21 In reference to that application for a telephone connection, was an informal gift or payment expected or requested?

Yes	1	c21
No	2	
Don't know (spontaneous)	-9	
REF (spontaneous)	-8	

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

Yes	1	c22a
No	2	
Don't know (spontaneous)	-9	

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

Yes	1	c22b
No	2	
Don't know (spontaneous)	-9	

C.23 Does this establishment have a high-speed Internet connection on its premises?

Yes	1	GO TO QUESTION C.28 GO TO QUESTION C.28
No	2	
Don't know (spontaneous)	-9	

c23

C.24 | Is this establishment's Internet connection used to:

INTERVIEWER: READ EACH OPTION ALOUD

		Yes	No	Don't Know (spontaneous)	NA (spontaneous)
Make purchases for this establishment	c24b	1	2	-9	-7
Deliver services to this establishment's clients	c24c	1	2	-9	-7
Do research and develop ideas on new products and services	c24d	1	2	-9	-7

C.28 | Does this establishment currently use cell phones for the operations of the establishment?

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

GO TO QUESTION YEC.31
GO TO QUESTION YEC.31

c28

C.29 | The majority of cell phones used for the operations of the establishment are? **SHOW CARD 4**

Purchased and air time paid by the establishment	1
Purchased by the establishment but air time is paid by the staff	2
Purchased by the staff but air time is paid by the establishment	3
Purchased and air time paid by the staff	4
Don't know (spontaneous)	-9

c29

YEC.31 | Is your establishment a member of a business association or chamber of commerce?

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

YEc31

YEC.32 | Which of the following is the most influential on new government laws or regulations? **SHOW CARD 5**

Business associations	1
Powerful businesspeople	2
Labor Unions	3
Public firms and corporations	4
Persons of social or tribal distinction and affiliation	5
Donors and international organizations	6
Other	7
Don't know (spontaneous)	-9

YEc32

C.30 Is **electricity** No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment? **SHOW CARD 6**

	No Obstacle	Minor obstacle	Moderate obstacle	Major Obstacle	Very Severe Obstacle	Don't Know (spontaneous)	Does Not Apply (spontaneous)
Electricity c30a	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 **2009**, what was this establishment's main product, that is, the product that represented the largest proportion of annual sales?

Description
d1a1x

D.1a2 Using this card, please choose the 4-digit code that best applies to the main product of this establishment.
SHOW CARD 7

	Code
Code of main product	d1a2
Don't know (spontaneous)	-9

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

	%
Percentage of sales represented by main product	d1a3
Don't know (spontaneous)	-9

D.2 In fiscal year **2009**, what were this establishment's total annual sales?

	LCUs
Last complete fiscal year's total sales	d2
Don't know (spontaneous)	-9

D.3 In fiscal year **2009**, what percentage of this establishment's sales were:
(INTERVIEWER: these must be asked in the order they appear on the table)
SHOW CARD 8

	Percent	Don't know (spontaneous)	
National sales	d3a %	-9	IF 100, GO TO QUESTION D.10 IF 100, GO TO QUESTION D.8 IF 0, GO TO QUESTION D.8
Indirect exports (sold domestically to third party that exports products)	d3b %	-9	
Direct exports	d3c %	-9	
100%			

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

D.4 In fiscal year **2009**, 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

D.6 In fiscal year **2009**, 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 consignment value	d6 %
No losses	0
Don't know (spontaneous)	-9

D.7 In fiscal year **2009**, what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?

	Percent
Losses due to breakage or spoilage as percentage of consignment value	d7 %
No losses	0
Don't know (spontaneous)	-9

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

D.10 In fiscal year **2009**, what percentage of 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 consignment value	d10 %
No losses	0
Don't know (spontaneous)	-9
No internal shipments made	-7

YED.2b In fiscal year **2009**, what percentage of this establishment's domestic annual sales was to the following?
SHOW CARD 9

	Percent	Don't know (spontaneous)
Government and public sector establishments	YEd2b1 %	-9
Large domestic private firms	YEd2b2 %	-9
Other	YEd2b3 %	-9
	100%	

D.11 In fiscal year **2009**, what percentage of the consignment 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 consignment value	d11 %
No losses	0
Don't know (spontaneous)	-9
No internal shipments made	-7

D.12 In fiscal year **2009**, 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 10**

	Percent	Don't know (spontaneous)
Material inputs or supplies of domestic origin	d12a %	-9
Material inputs or supplies of foreign origin	d12b %	-9
	100%	

IF 0, GO TO QUESTION d16

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

D.13 Were any of the material inputs or supplies purchased in fiscal year **2009**, imported directly?

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

GO TO QUESTION d16
GO TO QUESTION d16

d13

D.14 In fiscal year **2009**, 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

YED.14a In fiscal year **2009**, 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	YEd14a
Less than one day	1
Don't know (spontaneous)	-9

YED.15 In fiscal year 2009, when this establishment imported goods directly, was an informal gift or payment expected or requested to expedite the clearance process?

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

YEd15

D.16 At the present time, when this establishment receives delivery of its most important input, on average, how many days of inventory, measured in days of production, does this establishment keep?
(INTERVIEWER: if respondent requires clarification, define days of inventory as stock on hand)

	Days
Days of inventory of most important input	d16
Don't know (spontaneous)	-9

D.30 Is **transport** No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment? **SHOW CARD 11**
 Are **customs and trade regulations** No Obstacle, a Minor Obstacle, a Moderate obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment? **SHOW CARD 11**

		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Don't Know (spontaneous)	Does Not Apply (spontaneous)
Transport	d30a	0	1	2	3	4	-9	-7
Customs and trade regulations	d30b	0	1	2	3	4	-9	-7

E. DEGREE OF COMPETITION

E.1 In fiscal year **2009**, which of the following was the main market in which this establishment sold its main product?
SHOW CARD 12

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 E.6
GO TO QUESTION E.6

e1

E.2 In fiscal year **2009**, for the main market in which this establishment sold its main product, how many competitors did this establishment's main product face?

None	1
One	2
2-5	3
More than 5	4
Don't know (spontaneous)	-9

e2

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

E.7a Does this establishment have any patents registered abroad?

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

e7a

E.7b Does this establishment have any patents registered in Yemen?

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

e7b

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

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

e11

YEE.14a Regarding capacity, what are your establishment's intentions over the next two years?

	Percent
Expand capacity	1
Maintain capacity	2
Reduce capacity	3
Don't know (spontaneous)	-9

GO TO QUESTION YEE.15

YEE14a

YEE.14b By how much does this establishment expect to change capacity?

	Percentage
Change in capacity	YEE14b
Don't know (spontaneous)	-9

YEE.15 Has your establishment undertake any of the following initiatives in the last two years?

	Yes	No	Do Not Know (spontaneous)
Developed a new product line	1	2	-9
Upgraded an existing product line	1	2	-9
Obtained a new licensing agreement	1	2	-9

YEE15a
YEE15b
YEE15c

E.30 Are **practices of competitors in the informal sector** No Obstacle, a Minor Obstacle, a Moderate Obstacle, Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
SHOW CARD 13

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Don't Know (spontaneous)	Does Not Apply (spontaneous)
Practices of competitors in the informal sector e30	0	1	2	3	4	-9	-7

YEE.16 How important are each of the following influences on your establishment to reduce the price of existing products on a scale of 0 to 4, 0 being “Not at all important” and 4 being “Very important”? **SHOW CARD 14**

	Not at all importance	Of minor importance	Moderately importance	Of major importance	Of critical importance	Do Not Know (spontaneous)	Does Not Apply (spontaneous)
Pressures from domestic competitors YEe16a	0	1	2	3	4	-9	-7
Pressures from foreign competitors YEe16b	0	1	2	3	4	-9	-7

F. CAPACITY

F.1 In fiscal year **2009**, what was this establishment's capacity utilization that is the output produced as a proportion of the maximum output possible if using all resources available?

	Percent
Capacity utilization	f1 %
Don't know (spontaneous)	-9

F.2 In fiscal year **2009**, how many hours per week did this establishment normally operate?

	Hours
Typical hours of operation in a week	f2
Don't know (spontaneous)	-9

G. LAND AND PERMITS

YEG.1 Who is the majority owner of the land in which this firm operates? **SHOW CARD 15**

Owned by this firm	1
Rented from a private owner (private sector)	2
Rented from Endowments Authority	3
Rented from the State's Land and Real Estates Authority (GALSUP)	4
Other	5

YEg1

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

	Percent	Don't know (spontaneous)	Does not apply
Owned by this establishment	g1a %	-9	-7
Rented or leased by this establishment	g1b %	-9	-7
Other	g1c %	-9	-7
	100%		

IF 0, -9 or -7 GO TO QUESTION G.6

**INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%
(UNLESS RESPONDENT DOES NOT KNOW)
IF IT IS A FLOOR IN A BUILDING, WRITE -7**

YEG.2 Regarding the land that is owned, how was it acquired?

Purchased from the market	1
Acquired from the state	2
Family inheritance	3
Other	4

YEg2

YEG.3 Is there an ownership title?

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

YEg3

YEG.4 Did a land dispute take place recently?

No	1
Yes, once	2
Yes, twice	3
Yes, more than twice	4

GO TO QUESTION G.6

YEg4

YEG.5 Regarding the latest land dispute, how long did it take to be resolved?

Less than three months	1
Between 3-12 months	2
More than a year	3
It's still pending of resolution	4

YEg5

YEG.6 How was the dispute ended?

By judiciary	1
By arbitration	2
Handing over a sum of money	3
By force	4
Other	5

YEg6

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 establishment	g6b %	-9
Other	g6c %	-9
	100%	

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

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

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

**GO TO QUESTION G.30
GO TO QUESTION G.30**

g2

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

	Days
Wait for a construction-related permit	g3
Less than one day	1
Still in process	-6
Application denied	-5
Don't know (spontaneous)	-9

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

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

g4

G.30 Is **access to land** No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment? **SHOW CARD 17**

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know (spontaneous)	Does Not Apply (spontaneous)
Access to land g30a	0	1	2	3	4	-9	-7

I. CRIME

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

I.1 In fiscal year **2009**, did this establishment pay for security, for example equipment, personnel, or professional security services?

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

GO TO QUESTION I.3
GO TO QUESTION I.3

i1

I.2 In fiscal year **2009**, what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security?

		Percent
Percentage of total annual sales for security		i2a %
Don't know (spontaneous)		-9

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

		LCUs
Total annual cost of security		i2b
Don't know (spontaneous)		-9

I.3 In fiscal year **2009**, did this establishment experience losses as a result of theft, robbery, vandalism or arson?

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

GO TO QUESTION I.30
GO TO QUESTION I.30

i3

I.4 In fiscal year **2009**, what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses?

		Percent
Losses as percentage of total annual sales		i4a %
Don't know (spontaneous)		-9

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

		LCUs
Total annual value of losses		i4b
Don't know (spontaneous)		-9

SERIAL NUMBER

I.30 Are **crime, theft and disorder** No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment? **SHOW CARD 17**

	No obstacle	Minor obstacle	Moderate obstacle	Major Obstacle	Very Severe Obstacle	Do Not Know (spontaneous)	Does Not Apply (spontaneous)
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 **2009**, what percentage, as a proportion of the value of total annual purchases of material inputs or services, were: **SHOW CARD 18**

	2009	
	Percent	Don't know (spontaneous)
Paid for before the delivery?	k1a %	-9
Paid for on delivery?	k1b %	-9
Paid for after delivery?	k1c %	-9
	100 %	

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

K.2 In fiscal year **2009**, what percentage of this establishment's total annual sales of its goods or services were: **SHOW CARD 18**

	Percent	Don't know (spontaneous)
Paid for before the delivery?	k2a %	-9
Paid for on delivery?	k2b %	-9
Paid for after delivery?	k2c %	-9
	100 %	

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

YEK.1 On average over the last year, what percent of these sales were not paid within the agreed time?

	Percent
Percentage of sales were not paid within the agreed time	YEK1 %

YEK.3 Over the last two years, what percent of your establishment's disputes over overdue payments with private customers were resolved by court action?

	Percent	
Percent of your establishment's disputes over overdue payments with private customers were resolved by court action	YEK3 %	IF 0, GO TO QUESTION K.3

YEK.4 Over the last two years, on average, how many months did those court cases take to resolve from the moment the case was brought to court until the moment the court decided the case?

	Months
Months for court cases take to resolve	YEK4
Less than one month	1

--

YEK.5 Were the majority of the decisions of the court, whether in your favor or not, enforced?

Yes	1
No	2

YEK5

K.3 Over fiscal year **2009**, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?
INTERVIEWER: SHOW CARD 19

	Percent	Don't know (spontaneous)
Internal funds/Retained earnings	k3a %	-9
Borrowed from banks (private and state-owned)	k3bc %	-9
Borrowed from non-bank financial institutions	k3e %	-9
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 **2009**, did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?

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

**GO TO QUESTION K.6
GO TO QUESTION K.6**

k4

N.5 In fiscal year **2009**, how much did this establishment spend on purchases of:

	LCUs	Don't know (spontaneous)
Machinery, vehicles, and equipment (new or used)	n5a	-9
Land and buildings	n5b	-9

K.5 Over fiscal year **2009**, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:
SHOW CARD 20

	Percent	Don't know (spontaneous)
Internal funds or retained earnings	k5a %	-9
Owners' contribution or issued new equity shares	k5i %	-9
Borrowed from banks (private and state-owned)	k5bc %	-9
Borrowed from non-bank financial institutions	k5e %	-9
Purchases on credit from suppliers and advances from customers	k5f %	-9
Other (moneylenders, friends, relatives, bonds, commercial papers etc)	k5hdj %	-9
	100%	

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

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

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

k6

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

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

k7

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.16 GO TO QUESTION K.16
No	2	
Don't know (spontaneous)	-9	

k8

K.9 Referring to the most recent line of credit or loan, what type of financial institution granted this loan? **SHOW CARD 21**

Private commercial banks	1
State-owned banks or government agency	2
Non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies	3
Other	4
Don't know (spontaneous)	-9

k9

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 loan/line of credit approved	k10
Don't know (spontaneous)	-9

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

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

	LCUs
Size of most recent loan/line of credit approved	k11
REF (spontaneous)	-8
Don't know (spontaneous)	-9

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

Yes	1	GO TO QUESTION K.16 GO TO QUESTION K.16
No	2	
Don't know (spontaneous)	-9	

k13

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

Collateral	Yes	No	Don't know (spontaneous)
Land, buildings under ownership of the establishment k14a	1	2	-9
Machinery and equipment including movables k14b	1	2	-9
Accounts receivable and inventories k14c	1	2	-9
Personal assets of owner (house, etc.) k14d	1	2	-9
Other forms of collateral not included in the categories above k14e	1	2	-9

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

	LCU
Value of collateral	k15a
Don't know (spontaneous)	-9

YEK.15a Over the last year, what was the loan's approximate annual rate of interest or the fee as a percentage of loan value?

	Percent
Loan's approximate annual rate of interest	YEK15a %
Don't know (spontaneous)	-9

YEK.15b What is the total duration (term), in months, of the loan from the moment you receive the money until the moment it must be fully repaid?

	Months
The total duration (term), in months, of the loan	YEK15b
Don't know (spontaneous)	-9

K.16 Referring again to the last fiscal year **2009**, did this establishment apply for any loans or lines of credit?

Yes	1	GO TO QUESTION K.21 GO TO QUESTION K.21
No	2	
Don't know (spontaneous)	-9	

k16

K.17 What was the **main** reason why this establishment did not apply for any line of credit or loan in fiscal year **2009**? **SHOW CARD 22**

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

k17

K.21 In fiscal year **2009**, 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

K.30 Is **access to finance**, which includes availability and cost, interest rates, fees and collateral requirements, No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Is **cost of financing**, No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
SHOW CARD 23

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know (spontaneous)	Does Not Apply (spontaneous)
Access to finance k30	0	1	2	3	4	-9	-7
Cost of financing YEK30a	0	1	2	3	4	-9	-7

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 I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. **SHOW CARD 24**

	Strongly disagree	Tend to disagree	Tend to agree	Strongly agree	Don't know (spontaneous)
“The court system is fair, impartial and uncorrupted.” h7a	1	2	3	4	-9
“I’m confident that the judicial system will enforce my establishment’s contractual and property rights in business disputes.” YEj1a	1	2	3	4	-9
“In general, government officials’ interpretations of regulations affecting my establishment are predictable.” YEj1b	1	2	3	4	-9

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/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

YEJ.2a Recognizing the difficulties many enterprises face in fully complying with taxes regulations, what percentage of total sales would you estimate the typical establishment in your sector reports for tax purposes?

	Percent
Percentage of total sales would you estimate the typical establishment in your sector reports for tax purposes	YEj2a %
Don't know (spontaneous)	-9

YEJ.2b Recognizing the difficulties many enterprises face in fully complying with labor regulations, what do you think is the percentage of total workforce that is reported for purposes of payroll taxes and labor regulation in a typical establishment in your sector?

	Percent
Percentage of total workforce that is reported for purposes of payroll taxes and labor regulation	YEj2b %
Don't know (spontaneous)	-9

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

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

GO TO QUESTION J.6a
GO TO QUESTION J.6a

j3

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

	Number
Times inspected or met with tax officials	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
REF (spontaneous)	-8

j5

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

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

GO TO QUESTION J.7
GO TO QUESTION J.7

j6a

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

	Percent
Percent of the contract value paid as informal payments or gifts	j6 %
Don't know (spontaneous)	-9
Refusal (spontaneous)	-8
No payments	0

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

	Percent
Percentage of total annual sales paid as informal payment	j7a %
No payments/gifts are paid	0
Don't know (spontaneous)	-9
Refusal (spontaneous)	-8

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

	LCUs
Total annual informal payment	j7b
No payments/gifts are paid	0
Don't know (spontaneous)	-9
Refusal (spontaneous)	-8

YEJ.8 a-How many times in total last year was your establishment inspected or were you (or your staff) required to have inspections or mandatory meetings with officials of each of the following agencies in context of regulation of your business? **(If no visits, enter “0”)**

b-If you were inspected, was an informal gift or payment expected or requested in association with the inspection? **1= Yes, 2= No**

	# times	Informal gift or payment Yes/No
IF Don't know (spontaneous), write -9		
IF Refusal (spontaneous), write -8		
Labor and social security	YEj8a1	YEj8b1
Fire and building safety	YEj8a2	YEj8b2
Sanitation/epidemiology/environmental	YEj8a3	YEj8b3
Municipal police	YEj8a4	YEj8b4
Total, all agencies	YEj8a5	

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

j10

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
REF (spontaneous)	-8

j12

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

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

GO TO QUESTION J.30
GO TO QUESTION J.30

j13

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

	Days
Wait for operating license	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

J.30 As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.
SHOW CARD 25

ROTATE OPTIONS

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know (spontaneous)	Does Not Apply (spontaneous)
Tax rates j30a	0	1	2	3	4	-9	-7
Tax administration j30b	0	1	2	3	4	-9	-7
Business licensing and permits j30c	0	1	2	3	4	-9	-7
Political instability j30e	0	1	2	3	4	-9	-7
Corruption j30f	0	1	2	3	4	-9	-7
Courts h30	0	1	2	3	4	-9	-7
Regulatory policy uncertainty YEj30g	0	1	2	3	4	-9	-7

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 **2009**, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers
(INTERVIEWER: Permanent, full-time employees are defined as all paid employees that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract and that work 8 or more hours per day)
(INTERVIEWER: include interviewee if applicable).

	Number
Permanent, full-time workers end of last fiscal year	11
Don't know (spontaneous)	-9

L.2 Three fiscal years ago, at the end of fiscal year 2006, how many permanent, full-time individuals work in this establishment? Please include all employees and managers **(INTERVIEWER: include interviewee if applicable).**

	Number
Permanent, full-time workers three fiscal years ago	12
If establishment was not in business three years ago	-7
Don't know (spontaneous)	-9

L.3 At the end of fiscal year **2009**, how many permanent, full-time individuals working in this establishment were:
INTERVIEWER: READ EACH CATEGORY

	Number	Don't know (spontaneous)
Production workers	13a	-9
Non-production workers [e.g., managers, administration, sales]	13b	-9

L.4 At the end of fiscal year **2009**, how many permanent, full-time individuals working in this establishment were:
INTERVIEWER: READ EACH CATEGORY

	Number	Don't know (spontaneous)
Skilled production workers	14a	-9
Unskilled production workers	14b	-9

L.5 At the end of fiscal year **2009**, 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

YEL.5 Within the next 2 years do you expect your establishment to:

Expand employment	1
Maintain existing employment	2
Reduce employment	3
Don't know (spontaneous)	-9
YE15	

L.6 How many full-time temporary employees did this establishment employ in fiscal year **2009**?
(INTERVIEWER: Full-time, temporary workers are all paid short-term (i.e. for less than a fiscal year) employees with no guarantee of renewal of contract employment and work 8 or more hours per day)

	Number
Full-time seasonal/temporary workers employed last fiscal year	16
Don't know (spontaneous)	-9

IF 0, GO TO QUESTION L.9a

L.8 What was the average length of employment of all full-time temporary employees in fiscal year **2009**?

	Months
Average length full-time seasonal/temporary employment last fiscal year	18
Less than one month	1
Don't know (spontaneous)	-9

YEL.8 At the end of fiscal year **2009**, how many full-time temporary employees in this establishment were female?

	Number	Don't know (spontaneous)
Female full-time temporary employees	YE18	-9

L.9a What is the average number of years of education of a typical production worker employed in this establishment?

	Number
Average number of years of education of typical production worker	19a
Don't know (spontaneous)	-9

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

	Percent
Percentage of full time permanent workers who completed high school	19b
Don't know (spontaneous)	-9

YEL.9b What is the percentage of full time permanent workers who completed the following educational categories?
SHOW CARD 26

	Percent	
	Female	Male
Percentage of full time permanent workers who completed university education or higher?	YE19b1	YE19b2
Percentage of full time permanent workers who completed secondary education (incl. Vocational)?	YE19b3	YE19b4
Percentage of full time permanent workers who completed primary education?	YE19b5	YE19b6
Percentage of full time permanent workers who did not complete primary education?	YE19b7	YE19b8
Total	100%	100%

L.10 Over fiscal year **2009**, did this establishment have formal training programs for its permanent, full-time employees?

Yes	1	GO TO QUESTION YEL13 GO TO QUESTION YEL13
No	2	
Don't know (spontaneous)	-9	
		110

L.11 Referring to the training programs run over fiscal year **2009**, what percentage of permanent, full-time employees of the following categories received formal training?

	Percent	If no employees in a category were trained	Don't know (spontaneous)
Production full-time permanent employees trained	111a %	0	-9
Non-production full-time permanent employees trained	111b %	0	-9

YEL.13 How many of your permanent skilled, professional, or managerial workers are foreign nationals?

	Number
Number of foreign workers	YE113
Don't know (spontaneous)	-9

YEL.14 Within the last two years how many weeks did it take to fill your most recent vacancy through external recruitment for the following positions:

	Weeks	Less than one week	Don't know (spontaneous)	Does not apply
Skilled production workers	YE114a	1	-9	-7
Unskilled production workers	YE114b	1	-9	-7
Managers	YE114c	1	-9	-7

L.30 Are **labor regulations** No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Is an **inadequately educated workforce** No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

INTERVIEWER: SHOW CARD 27

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know (spontaneous)	Does Not Apply (spontaneous)
Labor regulations I30a	0	1	2	3	4	-9	-7
Inadequately educated workforce I30b	0	1	2	3	4	-9	-7



M. BUSINESS ENVIRONMENT

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

M.1 By looking at card 28 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 28**

- 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
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N. PERFORMANCE

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

The purpose of the following questions is to allow us to estimate the productivity of establishments like this one. Estimates are made at the aggregate level so the information you provide below will be compiled with the information from other establishments. 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 For fiscal year **2009**, please provide the following information about this establishment: **SHOW CARD 29**

READ OUT

	LCUs	Don't know (spontaneous)	REF (spontaneous)
Total annual cost of labor including wages, salaries, bonuses, social security payments	n2a	-9	-8
Total annual cost of raw materials and intermediate goods used in production	n2e	-9	-8
Total annual costs of fuel	n2f	-9	-8
Total annual costs of electricity	n2b	-9	-8
Other cost of production not included above	n2j	-9	-8

N.3 In fiscal year **2006**, three fiscal years ago, what were total annual sales for this establishment?

	LCUs
Total annual sales three years ago	n3
If establishment was not in business three years ago	-7
Don't know (spontaneous)	-9

N.6 At the end of fiscal year **2009**, what was the net book value, that is the value of assets after depreciation, of the following:

	LCUs	Don't know (spontaneous)	REF (spontaneous)
Machinery, vehicles, and equipment	n6a	-9	-8
Land and buildings	n6b	-9	-8

N.7 Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost?

	LCUs	Don't know (spontaneous)
Machinery, vehicles, and equipment	n7a	-9
Land and buildings	n7b	-9

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

	Position in the firm	Years with the firm	Gender
Main respondent	a15a1a	a15a2a	a15a3
Second respondent	a15a1b	a15a2b	a15b3

**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 were:

Truthful	1
Somewhat truthful	2
Not truthful	3

a16

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

Are taken directly from establishment records	1
Are estimates computed with some precision	2
Are arbitrary and unreliable numbers	3

a17

INTERVIEWER COMMENTS:

a17x

(Problems occurred/extraordinary circumstances which could influence results)

SUPERVISORS PLEASE ANSWER:

A.18 This questionnaire was completed in:

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

STOP HERE

a18

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

Hour	Minutes

a19h

a19m

a19