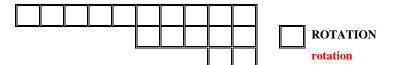
QUESTIONNAIRE NUMBER	id
RECORD NUMBER	recnumber
PREFERENCE NUMBER	nreference



THE WORLD BANK

Enterprise Survey

Manufacturing Module B (Uganda 2012)

				GPS Coordinates		SPLIT BALL	OT	
pos	lat	N	S	Degrees (Latitude)	lat	A (with cards)		
posl	on	Е	W	Degrees (Longitude)	lon	B (without cards)	2	cards

A. CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

A.0 Questionnaire a0	Module	A.3 Size of locality a3	
Manufacturing 1		City with population over 1 million	2
		Over 250.000 to 1 million	3
A.1 Country		50.000 to 250.000	4
a1		Less than 50.000	5

A.1a Language		
	a1a	

A.2	Sampling Region a2
Kampala	1
Jinja	2
Lira	3
Mbale	4
Mbarara	5
Wakiso	6

A.3a	Screener Region (coded ex post) a3a
Kampala	1
Jinja	2
Lira	3
Mbale	4
Mbarara	5
Wakiso	6

A.3x Name of city/town/village

De la companya de la	<u>.</u>
A.3b Is this city the official capital city?	a3b
Yes	1
No	2

a3x

A.3c Is this city the main business city?	a3	Bc
Yes		1
No		2

A.4 Indust	ry	Sampling sector a4a	Screener sector a4b
	Food	15	15
	Tobacco	16	16
	Textiles	17	17
	Garments	18	18
	Leather	19	19
	Wood	20	20
	Paper	21	21
Manufacturing :Section D	Publishing, printing, and Recorded media	22	22
Sec	Refined petroleum product	23	23
	Chemicals	24	24
Ē	Plastics & rubber	25	25
act	Non metallic mineral products	26	26
in the	Basic metals	27	27
Tar	Fabricated metal products	28	28
4	Machinery and equipment (29 & 30)	29	29
	Electronics (31 & 32)	31	31
	Precision instruments	33	33
	Transport machines (34&35)	34	34
	Furniture	36	36
	Recycling	37	37
Retail	Retail	52	52
	Wholesale	51	51
	IT	72	72
Other	Hotel and restaurants: section H	55	55
Services	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 still does activities that match sample frame	
No, does not match	3

A.6 Size	Sampling size a6a	Screener Size a6b
Micro <5	0	0
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

NY 1 0 1111 1 1 0 1 0 1 0 -	п
Number of establishments that form the firm a7a	

A.8 Type of establishment

A.6 Type of establishment	ao
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	3
other establishments of the same firm	
Establishment physically separated from HQ but	4
with other establishments of the same firm	
DOES NOT APPLY	-7

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

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?

Test of establishments.	ull
Yes	1
No	2
DOES NOT APPLY	-7

A.12 Interviewer code a12

A.13 Supervisor code a13

QUESTIONNAI	RE NUMBER
--------------------	-----------

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 Uganda. The information gathered here will help the World Bank to develop new policies and programs that enhance employment and economic growth.

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

B. GENERAL INFORMATION

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

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

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

Shareholding company with shares trade in the stock	1	
market		
Shareholding company with non-traded shares or shares	2	
traded privately		
Sole proprietorship	3	SKIP TO B.2
Partnership	4	
Limited partnership	5	
OTHER (SPONTANEOUS-SPECIFY)b1x	6	
DON'T KNOW (SPONTANEOUS)	-9	
	•	h1

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

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

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

-
ll ll

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

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

IF 100% END INTERVIEW

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

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

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

b4

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

	Percentage
Percentage of female ownership	b4a%
DON'T KNOW (SPONTANEOUS)	-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	b 5
DON'T KNOW (SPONTANEOUS)	-9

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

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

	Number
Full-time employees at start-up	b 6
DON'T KNOW (SPONTANEOUS)	-9

OUESTIONNAIRE	NUMBER
OCEDITORINALINE	TOMEDIA

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	b 7
LESS THAN ONE YEAR	1
DON'T KNOW (SPONTANEOUS)	-9

B.7a Is the Top Manager female?

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

b7a

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

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

h8

QUESTIONNAIRE NUMBER

C. INFRASTRUCTURE AND SERVICES

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.

Now, we turn to the establishment's operations

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

Yes	1	
No	2	GO TO QUESTION A.20
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION A.20
		e3

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

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

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

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

c5

A.20 What is the period of the **last complete fiscal year** for this firm?

INTERVIEWER: IF THE RESPONDENT DOES NOT KNOW, FILL IN USING PERIOD JULY 1, 2011 to JUNE 30, 2012

Fiscal Year Begins

Day (dd)	Month (mm)	Year (yyyy)	
a20dstart	a20mstart	a20vstart	

Fiscal Year Ends

Day (dd)	Month (mm)	Year (yyyy)
a20dend	a20mend	a20vend

_		 	 	

C.6 In the last complete fiscal year, did this establishment experience power outages?

Yes	1]
No	2	GO TO QUESTION C10
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION C10
		c6

C.7 In a typical month, in the last complete fiscal year, how many power outages did this establishment experience?

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

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

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

	Hours
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

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

C.10 Over the last complete fiscal year, did this establishment own or share a generator?

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

OUESTIONNA	RE NUMBER
OCEDITORITIES	

C.11 In the last complete fiscal year, 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	
No	2	GO TO QUESTION C.15
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION C.15
		c12

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

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

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

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

c14

C.15 In the last complete fiscal year, did this establishment experience insufficient water supply for production?

Yes	1	7
No	2	GO TO QUESTION C.22a
THE ESTABLISHMENT DOES NOT USE	-7	GO TO QUESTION C.22a
WATER FOR PRODUCTION		
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION C.22a
		c15

OUESTIONNA	IRE NUMBER
OUBSITUITIO	

				-

C.16 In a typical month, in the last complete fiscal year, how many incidents of insufficient water supply did this establishment experience?

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

IF 0, GO TO QUESTION C.22a GO TO QUESTION C.22a

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

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

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

c22a

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

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

c22b

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

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

c28

O	HES	TIO	NNA	IRE	NIII	MBER
v	\mathbf{or}	110	\mathbf{I}	INC	NUL	VIDER.

_	 	 	 		

C.30

Using the response options on the card; To what degree is **Electricity** an obstacle to the current operations of this establishment? **SHOW CARD 3**

Using the response options on the card; To what degree is **Telecommunications** an obstacle to the current operations of this establishment? **SHOW CARD 3**

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

	QUESTIONNAIRE NUMBER	
D. SAI	LES AND SUPPLIES	
The nex	READ THE FOLLOWING TO THE RESPONDENT At topic to be covered is how and where this establishment	
D.1a1	In the last complete fiscal year, what was this establishme activity and product that represented the largest proportion ENUMERATOR: PLEASE SPECIFY THE ACTIVIT EX., "LEATHER SHOE MANUFACTURING" NOT J	of annual sales? Y AND PRODUCT IN DETAIL. FOR
F	Description	
		dlalx

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

D.1a2 PLEASE CHOOSE THE 4 DIGIT CODES THAT BEST APPLIES TO THE ESTABLISHMENT'S MAIN ACTIVITY AND PRODUCT.

	Code
CODE OF THE MAIN ACTIVITY AND PRODUCT	d1a2

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

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

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

D.2 In the last complete fiscal year, what were this establishment's total annual sales for ALL products and services?

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

N.3 Three (3) complete fiscal years ago, what were total annual sales for this establishment?

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

In the last complete fiscal year, what percentage of this establishment's sales were:

SHOW CARD 4

(INTERVIEWER: SKIP PATTERNS MUST BE FOLLOWED IN THE ORDER THEY APPEAR IN THE TABLE)

	Percent	DON'T KNOW (SPONT.)
National sales	d3a %	-9
Indirect exports (sold domestically to third party that exports products)	d3b %	-9
Direct exports	d3c %	-9
	100%	

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

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

D.4 In the last complete fiscal year, when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?

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

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

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

 	_	_	_	_	_	_	_	_

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

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

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

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

INTERVIEWER: WRITE YEAR USING 4 DIGITS

D.10 In the last complete fiscal year, 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	-7

D.11 In the last complete fiscal year, what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?

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

D.12 In the last complete fiscal year, 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 5

	Percent	DON'T KNOW (SPONT.)
Material inputs or supplies of domestic origin	d12a %	-9
Material inputs or supplies of foreign origin	d12b %	-9
	100%	

IF 0, GO TO QUESTION

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

(UNLESS RESPONDENT DOES NOT KNOW)

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

Yes	1	
No	2	GO TO QUESTION D.16
DON'T KNOW	-9	GO TO QUESTION D.16
(SPONTANEOUS)		
		d13

D.14 In the last complete fiscal year, when this establishment imported material inputs or supplies, how many days did it take on average from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?

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

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 AS STOCK ON HAND)

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

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

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

						(SPONTA	NEOUS)
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	DON'T KNOW	DOES NOT APPLY
Transport d30a	0	1	2	3	4	-9	-7
Customs and trade regulations d30b	0	1	2	3	4	-9	-7

OUESTIONNA	IRE N	HMRER
OULDITUM		UNIDER

E. DEGREE OF COMPETITION

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

SHOW CARD 7

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 KENE.10
GO TO QUESTION KENE.10

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

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

KENE.1 In the last complete fiscal year, did the **domestic** demand for this establishment's main product increase, decrease or remain the same compared to two fiscal years ago?

Increase	1
Decrease	2
Remain the same	3
DON'T KNOW (SPONTANEOUS)	-9
HAS NO DOMESTIC DEMAND (SPONT.)	-7

KENe1

KENE.10 In the last complete fiscal year, did this establishment's total input costs increase, decrease or remain the same compared to two fiscal years ago?

Increase	1
Decrease	2
Remain the same	3
DON'T KNOW (SPONTANEOUS)	-9
DOES NOT APPLY (SPONTANEOUS)	-7

KENe10

O	HES	TIO	NNA	IRE	NIII	MBER
v	CLO	110	. 1117		1101	MULK

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

No	
	2
DON'T KNOW (SPONTANEOUS)	-9

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

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

e11

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

SHOW CARD 8

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

	QUESTIONNAIRE NUMBER									
<u>H.</u>	INNOVATION									
	READ THE FOLLOWING TO THE RESPO w we switch to a different topic. In this section, "nev rily new to the market.								t not	
H.1	During the last three years, has this establishment in products or services?	ntroduc	ed new	v or si	ignif	icant	ly imp	rove	d	
THEY	VIEWER: SHOW CARDS IN THIS SECTION CO ARE MEANT AS EXAMPLES ONLY - THEY DO ATIONS.								ONS	•
	Yes No	1 2	-	_			N H.3			
	DON'T KNOW (SPONTANEOUS)	-9	60 T	ro Q	UES	TION	<i>H.3</i>			
H.2	Were any of the new or significantly improved pro establishment's main market?	ducts	or servi	ices a	lso n	ew fo	or the			
	Yes 1 No 2 DON'T KNOW (SPONTANEOUS) -	2	2							
Н.3	During the last three years, has this establishment in methods of manufacturing products or offering serv SHOW CARD 10		ed any	new	or si	gnific	cantly	imp	roveo	<u></u>
	Yes No DON'T KNOW (SPONTANEOUS)	1 2 -9								
H.4a	During the last three years, has this establishment in logistics, delivery, or distribution methods for input						cantly	imp	rove	al d

 Yes
 1

 No
 2

No 2 DON'T KNOW (SPONTANEOUS) -9

h4a

	During the last three years, has this establishment introduced any new or significantly improved							
	supporting activities for your processes, such as maintenance systems or operations for purchasir							
	accounting, or computing?							
	Yes 1							
	No 2							
	DON'T KNOW (SPONTANEOUS) -9							
	h4b							
	1140							
H.5	During the last three years, has this establishment introduced any new or significantly improved							
11.5	organizational structures or management practices?							
	organizational structures of management practices:							
	Yes 1							
	Yes 1 2 No 2							
	DON'T KNOW (SPONTANEOUS) -9							
	h5							
H.6	During the last three years, has this establishment introduced new or significantly improved							
	marketing methods?							
	Yes 1							
	No 2							
	DON'T KNOW (SPONTANEOUS) -9							
	h6							
	No.							
H.7								
H.7	During the last three years, did this establishment spend on formal research and development							
H.7								
Н.7	During the last three years, did this establishment spend on formal research and development							
H.7	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies?							
H.7	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes 1							
Н.7	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2							
H.7	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2 DON'T KNOW (SPONTANEOUS) -9							
Н.7	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2							
	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2 DON'T KNOW (SPONTANEOUS) 17 17							
	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2 DON'T KNOW (SPONTANEOUS) 1 h7 During the last three years, did this establishment give employees some time to develop or try out							
	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2 DON'T KNOW (SPONTANEOUS) 1 During the last three years, did this establishment give employees some time to develop or try ou new approach or new idea about products or services, business process, firm management, or							
	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2 DON'T KNOW (SPONTANEOUS) 1 h7 During the last three years, did this establishment give employees some time to develop or try out							
	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2 DON'T KNOW (SPONTANEOUS) 1 During the last three years, did this establishment give employees some time to develop or try ou new approach or new idea about products or services, business process, firm management, or							
	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2 DON'T KNOW (SPONTANEOUS) 1 During the last three years, did this establishment give employees some time to develop or try ou new approach or new idea about products or services, business process, firm management, or							
H.7	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2 DON'T KNOW (SPONTANEOUS) During the last three years, did this establishment give employees some time to develop or try ou new approach or new idea about products or services, business process, firm management, or marketing? Yes 1 Yes							
	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Yes No 2 DON'T KNOW (SPONTANEOUS) During the last three years, did this establishment give employees some time to develop or try ou new approach or new idea about products or services, business process, firm management, or marketing? Yes 1 Yes 1							

OUESTIONNAIRE	NUMBER
OCEDITORINALINE	TOMEDIA

				-

F. CAPACITY

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

	Percent
Capacity utilization	f1 %
DON'T KNOW (SPONTANEOUS)	-9

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

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

QUESTIONNAIRE NUMBER

_	 	 	 		

G. LAND AND PERMITS

G.1 Of the land occupied by this establishment, what percent is: SHOW CARD 9

	Percent	DON'T KNOW (SPONTANEOUS)	FLOOR IN A BUILDING (SPONTANEOUS)
Owned by this establishment	g1a %	-9	-7
Rented or leased by this establishment	g1b %	-9	-7
Other	g1c %	-9	-7
	100%		_

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

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

Yes	1	
No	2	GO TO QUESTION G.30
DON'T KNOW (SPONTANEOUS)	-9	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
REFUSE (SPONTANEOUS)	-8

 $\mathbf{g4}$

A	TIE	CTI	ONI	N A	IDE	NI	TM	BER
v	UL	211	UN.	NA	IKE	INU	JIVI	DLK

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 10**

								(SPONTA	NEOUS)
			No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	DON'T KNOW	DOES NOT APPLY
A	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 the last complete fiscal year, did this establishment pay for security, for example equipment, personnel, or professional security services?

Yes	1	
No	2	GO TO QUESTION 1.3
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION 1.3
		i1

I.2 In the last complete fiscal year, 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

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

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

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

I.4 In the last complete fiscal year, 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

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

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 11

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

K. FINANCE

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

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

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

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

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

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

K.3 In the last complete fiscal year, please estimate the proportion of this establishment's working capital, that is its day-to-day operations, that was financed from each of the following sources?

SHOW CARD 12

	Percent	DON'T KNOW (SPONTANEOUS)
Internal funds or retained earnings	k3a %	-9
Borrowed from banks: private and state-owned	k3bc %	-9
Borrowed from non-bank financial institutions which include		-9
microfinance institutions, credit cooperatives, credit unions, or	k3e %	
finance companies		
Purchases on credit from suppliers and advances from customers	k3f %	-9
Other, moneylenders, friends, relatives, etc.	k3hd %	-9
	1009/-	

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

K.4 In the last complete fiscal year, did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings (new or used)?

Yes	1	
No	2	GO TO QUESTION K.6
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION K.6
		k4

QUESTIONNAIRE NUMBER

 	_	_	_	_	_	_	_	_

N.5 In the last complete fiscal year, how much did this establishment spend on purchases of:

INTERVIEWER: READ OUT

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

K.5 In the last complete fiscal year, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:

SHOW CARD 13

	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, 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/current or savings account?

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

k6

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

Yes	1	
No	2	GO TO K.8
DON'T KNOW (SPONTANEOUS)	-9	GO TO K.8
		k7

Referring to the most recent overdraft facility approved for this establishment, what was the average nominal annual interest rate?

[INTERVIEWER PLEASE ALWAYS RECORD THREE DECIMALS, FOR EXAMPLE X.XXX]

	Percent
Average annual interest rate of the most	A2f1%
recently approved overdraft facility	
DON'T KNOW (SPONTANEOUS)	-9

QUESTIONNAIRE NUMBER

A2F.2 Referring to the most recent overdraft facility approved for this establishment, what was the overdraft limit?

	UGX
Overdraft limit of the most recently approved	A2f2
overdraft facility	
DON'T KNOW (SPONTANEOUS)	-9

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

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

A2F.3 Referring to the most recent line of credit or loan, was it a line of credit or a loan?

Line of credit	1
Loan	2
Both loan and line of credit	3
DON'T KNOW (SPONTANEOUS)	-9

A2f3

K.9 Referring to the most recent line of credit or loan, what type of financial institution granted this loan? **SHOW CARD 14**

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

k9

OUESTI	ONNA	IRE	NIIN	/IRER
OULSII	CITITA		\mathbf{I}	IDLK

A2F.4 What was the name of the financial institution that granted the most recent line of credit or loan in the last complete fiscal year?

SHOW CARD 15

Stanbic	1
Centenary	2
Standard Chartered	3
KCB	4
DFCU	5
Barcleys	6
Bank Of Baroda	7
Post Bank	8
Crane Bank	9
Equity	10
Bank of Africa	11
National bank of commerce	12
Orient bank	13
Diamond trust bank	14
Tropical bank	15
United bank of Africa	16
Gold trust bank	17
Finca bank	18
Fina bank	19
Eco bank	20
Other Specify	21

INTERVIEWER:ENTER THE NUMBER FROM THE SHOW CARD		A2f4
OtherSPECIFY	A2f4x	

A2F.5	When applying for the most recent line of credit or loan what was the main reason why did
	this establishment chose this financial institution?
	SHOW CARD 16

QUESTIONNAIRE NUMBER	
Personal relationship with the institution	1
Interest rate offered	2
Collateral requirements	3
Maturity offered (total duration)	4
Have other products with this institution (e.g. savings	or
transaction accounts)	5
Proximity of institution	6
Reputation of institution	7
*	
Only option available	8
Other Charles (Charles)	9
DON'T KNOW (SPONTANEOUS)	-9
	A2f5
Referring only to this most recent line of credit or loan credit or loan approved?	, in what year was the most recent line of
XX	Year
Year most recent loan or line of credit approved	k10
DON'T KNOW (SPONTANEOUS)	-9
INTERVIEWER: PROVIDE FOUR DI	GITS FOR YEAR
What was the average nominal annual interest rate [INTERVIEWER PLEASE ALWAYS RECOR X.XXX]	
ſ	Percent
Average annual interest rate	
Average annual interest rate	A2f6%
DON'T KNOW (SPONTANEOUS)	-9
What was the maturity (total duration) in months of time of disbursement?	of this most recent line of credit or loan at the
	Months
Total duration	A2f7
DON'T KNOW (SPONTANEOUS)	-9
DON I KNOW (SPONTANEOUS)	-9
Referring only to this most recent loan or line of credit, w	what was its value at the time of approval?
	LICY
	UGX
Size of most recent loan or line of credit approved	• 4 4 H
REFUSE (SPONTANEOUS)	k11
,	-8
DON'T KNOW (SPONTANEOUS)	

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

K.10

A2F.6

A2F.7

K.11

K.13

Yes

QUESTIONNAIRE	NUMBER
---------------	--------

		_
No	2	GO TO QUESTION K.15b
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION K.15b
		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.15 Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?

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

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

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

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

	UGX
Total value of loans outstanding	k15c
REFUSAL	-8
DON'T KNOW (SPONTANEOUS)	-9

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

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

k15d

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

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

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

No need for a loan - establishment had sufficient capital	1	GO TO QUESTION K.21
Application procedures were complex	2	GO TO QUESTION K.21
Interest rates were not favorable	3	GO TO QUESTION K.21
Collateral requirements were too high	4	GO TO QUESTION K.21
Size of loan and maturity were insufficient	5	GO TO QUESTION K.21
Did not think it would be approved	6	GO TO QUESTION K.21
Other	7	GO TO QUESTION K.21
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION K.21
		k17

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

Application was approved	1
Application was rejected	2
APPLICATION STILL IN PROCESS	-6
DON'T KNOW (SPONTANEOUS)	-9

k20a

INTERVIEWER READ THE FOLLOWING:

Now I would like to ask you about <u>ALL APPLICATIONS</u> for loan or line of credit submitted in the last complete fiscal year.

KENK.26 How many applications for loans or lines of credit were submitted in the last complete fiscal year?

	Number	
Applications submitted	KENk26	IF 0, GO TO QUESTION K.21
DON'T KNOW (SPONTANEOUS)	-9	

KENK.27 Of these applications for loans or lines of credit submitted in the last complete fiscal year, how many of those applications were rejected?

	Number	
Applications rejected	KENk27	IF 0, GO TO QUESTION K.21
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION K.21

KENK.28 What was the **most common reason** given by the lender for those rejections applications for a loan or line of credit? **SHOW CARD 18**

Collateral or co-signers unacceptable	1
Insufficient profitability	2
Problems with credit history or credit report	3
Incompleteness of loan application	4
Concerns about level of debt already incurred	5
Other objections	6
DON'T KNOW (SPONTANEOUS)	-9

KENk28

K.21 In the last complete fiscal year, 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

KENK.33 In the last complete fiscal year, did this establishment's level of debt increase, decrease or remain the same?

Increase	1
Decrease	2
Remain the same	3
DON'T KNOW (SPONTANEOUS)	-9
DOES NOT APPLY (SPONTANEOUS)	-7

KENk33

In the last complete fiscal year, did this establishment do the following ...?

(INTERVIEWER: READ EACH CATEGORY)

		Yes	No	DON'T KNOW (SPONT	DOESN'T APPLY
Did not pay its debts in time?	KENk34a	1	2	-9	-7
Restructured its outstanding liabilities?	KENk34b	1	2	-9	-7
Filed for insolvency or bankruptcy?	KENk34c	1	2	-9	-7
Applied for state aid?	KENk34d	1	2	-9	-7

K.30 Using the response options on the card; To what degree is **Access to Finance** an obstacle to the current operations of this establishment? **SHOW CARD 19**

O	HES	TIO	NNA	IRE	NIII	MBER
v	OLS	\mathbf{I}	TITE	INL	TIOL	MULLIN

|--|

			(SPONTANEOUS)				
	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	DON'T KNOW	DOES NOT APPLY
Access to finance k30	0	1	2	3	4	-9	-7

QUESTIONNAIRE NUMBER

	-	-	-	-		-

S. MOBILE MONEY

INTERVIEWER READ THE FOLLOWING:

Now I would like to ask you about this establishment use of mobile phone to make payments for business related transactions

MMS.1 In its current operations, does this establishment use mobile money for any of its **financial** transactions?

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

GO TO QUESTION MMS.11 GO TO QUESTION MMS.11

MMs1

MMS.2 Please indicate the main reason this establishment started using mobile money for any of its financial transaction. SHOW CARD 20

Reduce costs of financial transactions		
Reduce the time spent in financial transactions		
Reduce the risks in financial transactions		
Satisfy suppliers' request		
Satisfy costumers' request		
Align with competitors' use		
DON'T KNOW (SPONTANEOUS)	-9	

MMs2

MMS.3 In the last complete fiscal year, did this establishment use mobile money to pay its employees?

Yes	1	
No	2	GO TO QUESTION MMS.5
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION MMS.5
		MMs3

MMS.4 In the last complete fiscal year, what percentage of total labor cost (salaries and wages of its employees) was paid by this establishment using mobile money?

	Percent
Percentage of total labor cost paid using mobile money	MMs4%
DON'T KNOW (SPONTANEOUS)	-9

QUESTIONNAIRE NUMBER	
-----------------------------	--

_					

MMS.5 In the last complete fiscal year, did this establishment use mobile money to pay its suppliers?

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

GO TO QUESTION MMS.7 GO TO QUESTION MMS.7 MMs5

MMS.6 In the last complete fiscal year, what percentage of the total annual cost of raw materials and intermediate goods (suppliers' bills) was paid by this establishment using mobile money?

	Percent
Percentage of annual cost of raw materials paid using mobile	MMs6%
money	
DON'T KNOW (SPONTANEOUS)	-9

MMS.7 In the last complete fiscal year, did this establishment use mobile money to pay the utility bills of the enterprise?

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

GO TO QUESTION MMS.9 GO TO OUESTION MMS.9

MMs7

MMS.8 In the last complete fiscal year, what percentage of the total annual cost of utilities (utilities companies' bills) was paid by this establishment using mobile money?

	Percent
Percentage of annual cost of utilities paid using mobile money	MMs8%
DON'T KNOW (SPONTANEOUS)	-9

MMS.9 In the last complete fiscal year, did this establishment use mobile money to **receive payments** from customers?

Yes	1]
No	2	GO TO QUESTION MMS.12
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION MMS.12
		MMs9

MMS.10 In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?

	Percent	
Percentage of annual sales to receive payments from customers	MMs10%	G
DON'T KNOW (SPONTANEOUS)	-9	G

GO TO QUESTION MMS.12
GO TO QUESTION MMS.12

|--|--|--|--|--|--|--|--|--|--|--|

MMS.11 Why does this establishment **not use** mobile money for financial transactions?

INTERVIEWER: READ OUT

		Yes	No	DON'T KNOW
				(SPONT.)
Don't know enough about mobile money	MMs11a	1	2	-9
Fees aretoo high	MMs11b	1	2	-9
Most of this establishment's payment are too large to use	mobile money	1	2	-9
	MMs11c			
Not easy to use	MMs11d	1	2	-9
Customers don't use mobile money	MMs11e	1	2	-9
Suppliers don't use mobile money	MMs11f	1	2	-9

INTERVIEWER READ THE FOLLOWING:

Now I would like to ask about this establishment use of mobile phone for reasons other than receiving and making payments

MMS.12 Does this establishment use the mobile phone to:
INTERVIEWER: READ OUT

	Yes	No	DON'T KNOW
			(SPONT.)
Attract new customers MMs12a	1	2	-9
Engage in marketing or advertising of this establishment's products	1	2	-9
MMs12b			
Offer special deals or promotions MMs12c	1	2	-9
Recruit new employees MMs12d	1	2	-9

QUESTIONNAIRE NUMBER

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 one statement describing the courts system and how it could affect business.

Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. SHOW

CARD 21

						(SPONTA	NEOUS)
		Strongly disagree	Tend to disagree	Tend to agree	Strongl y agree	DON'T KNOW	DOES NOT APPLY
"The court system is fair, impartial and uncorrupted."	h7a	1	2	3	4	-9	-7

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

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

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

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

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

J.4 Over the last year, how many times was this establishment 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
REFUSE (SPONTANEOUS)	-8

j5

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

Yes	1	
No	2	GO TO QUESTION J.7
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION J.7
		j6a

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 OR GIFTS ARE PAID	0
DON'T KNOW (SPONTANEOUS)	-9
REFUSAL (SPONTANEOUS)	-8

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

OUESTIONNA	IRE NUMBER
OUBSITUITIO	

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

Yes	1	
No	2	GO TO
DON'T KNOW (SPONTANEOUS)	-9	GO TO
		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
REFUSE (SPONTANEOUS)	-8

j12

QUESTION J.13 QUESTION J.13

J.13 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)	-9	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
REFUSE (SPONTANEOUS)	-8

j15

J.30 Using the response options on SHOW CARD 22, to what degree is/are [INSERT OPTION] the following an obstacle to the current operations of this establishment?

SHOW CARD 22

							(SPONTA	ANEOUS)
ROTATE OPTIONS		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	DON'T KNOW	DOES NOT APPLY
Tax rates	j30a	0	1	2	3	4	-9	-7
Tax administration	j30b	0	1	2	3	4	-9	-7
Business licensing and permit	s 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

OUESTIONNA	IRE NUMBER
-------------------	------------

|--|

L. LABOR

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

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

At the end of the last complete fiscal year, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers (Permanent, full-time employees are defined as all paid employees that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract and that work a full shift)

(INTERVIEWER: INCLUDE INTERVIWEE IF APPLICABLE).

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

Three complete fiscal years ago, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers (INTERVIEWER: INCLUDE INTERVIWEE IF APPLICABLE).

	Number
Permanent, full-time workers three fiscal years ago	12
IF ESTABLISHMENT WAS NOT IN BUSINESS	-7
THREE YEARS AGO	
DON'T KNOW (SPONTANEOUS)	-9

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

	Number	DON'T KNOW (SPONTANEOUS)
Skilled production workers	l4a	-9
Unskilled production workers	14b	-9

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

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

How many full-time temporary employees did this establishment employ throughout the last complete fiscal year?

(Full-time, temporary workers are all paid short-term (i.e. for less than a year) employees with no guarantee of renewal of contract employment and work full-time)

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

GO TO QUESTION L.9a

L.6a How many full-time temporary employees employed throughout the last complete fiscal year were female?

	Number
Full-time female seasonal or temporary workers employed last fiscal year	16a
DON'T KNOW (SPONTANEOUS)	-9

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

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

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

	Number
Average number of years of education of typical production worker	19a
DON'T KNOW (SPONTANEOUS)	-9

-
ll ll

L.9a2 What is the average number of years of education of a typical female permanent full-time production worker employed in this establishment?

	Number
Average number of years of education of typical female production worker	19a2
DON'T KNOW (SPONTANEOUS)	-9
NO FEMALE PRODUCTION WORKERS	-7

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

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

L.10 In the last complete fiscal year, did this establishment have formal training programs for its permanent, full-time employees?

Yes	1	1
No	2	GO TO QUESTION L.30
DON'T KNOW (SPONTANEOUS)	-9	GO TO QUESTION L.30
		110

L.11 Referring to the training programs run In the last complete fiscal year, 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	l11a %	0	-9
Non-production full-time permanent employees trained	l11b %	0	-9

O	HES	TIO	NNA	IRE	NIII	MBER
v	\mathbf{or}	110	\mathbf{I}	INC	NUL	VIDER.

L.30	Using the response options on the card; To what degree are Labor Regulations an obstacle to the current operations of this establishment? SHOW CARD 23
	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 23

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

M. BUSINESS ENVIRONMENT

M.1 By looking at card 24 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 24
INTERVIEWER: DO NOT READ OUT

4 4 4 00
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
Rotation (option 1, 2 of 3)	mia

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 the last complete fiscal year, please provide the following information: **SHOW CARD 25**

	UGX	DON'T KNOW (SPONTANEOUS)
Total annual cost of labor including wages, salaries, bonuses, social security payments	n2a	-9
Total annual cost of raw materials and intermediate goods used	n2e	-9
in production		
Total annual costs of fuel	n2f	-9
Total annual costs of electricity	n2b	-9
Total rental cost of machinery, vehicles and equipment	n2ra	-9
Total rental cost of land and buildings	n2rb	-9
Other cost of production not included above	n2j	-9

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

	UGX	DON'T KNOW (SPONTANEOUS)
Machinery, vehicles, and equipment	n6a	-9
Land and buildings	n6b	-9

N.7 Hypothetically, if this establishment were to purchase the assets it **uses now**, in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased?

	UGX	DON'T KNOW (SPONTANEOUS)
Machinery, vehicles, and equipment	n7a	-9
Land and buildings	n7b	-9

QUESTIONNAIRE NUMBER							
----------------------	--	--	--	--	--	--	--

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

	Position in the firm	Years with the firm	Gender
		ENTER 1 WHEN	
		YEARS WITH THE	1: MALE
		FIRM IS LESS	2: FEMALE
		THAN ONE	
Main respondent	a15a1x	a15a2	a15a3
Second respondent	a15b1x	a15b2	a15b3
Third respondent	a15c1x	a15c2	a15c3

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

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

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

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW:

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

Truthful			
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	
Are estimates computed with some precision	2
Are arbitrary and unreliable numbers	
Are in some case taken from books in some case estimates	4

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	STC	OP H	IERI	E		
One visit in face-to-face interview with different managers/staff	ff	2						
Several visits		3		_				
			a18					

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

Hour	Minutes
a19h	919m