SERIAL NUMBER	
---------------	--

# THE WORLD BANK

Enterprise Survey
Core Plus Manufacturing Module (2007)

<b>A.</b>	CONTROL	INFORMATION [TO	<b>BE COMPLETED</b>	<b>BEFORE INTERVIEW</b> ]
-----------	---------	-----------------	---------------------	---------------------------

A.0 Questionnaire a0	Module		Sampling size	Screener Size
Manufacturing	1	A.6 Size	a6a	a6b
		Small >=5 and <=19	1	1
<b>A.1</b> Country	a1	Medium =20 and <=99	2	2
		Large >=100	3	3
12 2	Constitution Design	A.7 Establishment is part of a l	larger firm	a7
A.2 a2	Sampling Region	Yes		1
Region A	1	No, a firm on its own 2		2
Region B	2	,		JI
Region C	3			

A.3 City/town/village	a3

Region D

A.4 Industry		Sampling sector	Screener sector
		a4a	a4b
	Food	15	15
	Textiles	17	17
	Garments	18	18
	Chemicals	24	24
50	Plastics & rubber	25	25
ırin	Non metallic mineral	26	26
actı	products		
ınfa	Basic metals	27	27
Manufacturing	Fabricate metal products	28	28
2	Machinery and equipment	29	29
	Electronics (31 & 32)	31	31
	Other manufacturing	2	2
	Wholesale	51	51
ses	Retail	52	52
Services	IT	72	72
	Hotels and restaurants	55	55
	Other services	50	50
Other	Construction	45	45
Oulei	Transport (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

a8
1
2
3
4

**A.9** Establishment financial statements prepared separately of HQ statements

Yes	1
No	2
Does not apply	-7

**a9** 

**A.10** Establishment financial statements prepared separately of other establishments of same firm

separately of other establishments of same firm	a10
Yes	1
No	2
Does not apply	-7

**A.11** If HQ, financial statements independent of the rest of establishments al1

establishments	ull
Yes	1
No	2
Does not apply	-7

A.12 Interviewer code	a12

A.13 Supervisor code	a13

This document is property of the World Bank Group. Any unauthorized use or reproduction of this document, or any part thereof, is strictly prohibited.

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

Date (mm/dd)	Hour	Minutes	AM/PM	
				a14

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

The goal of this survey is to gather information and opinions about the investment climate in this country. Ultimately, the information gathered here will help the World Bank advise governments to develop policies and programs that enhance employment and economic growth.

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

### **B. GENERAL INFORMATION**

#### INTERVIEWER: READ THE FOLLOWING IF ESTABLISHMENT IS PART OF A LARGER FIRM.

We begin by asking four questions that apply to the firm, not the establishment. After these four questions, the rest of the questionnaire is directed solely to establishment-level issues.

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

a. Publicly listed company	1	<b>b1</b>
b. Private held, limited liability company	2	
c. Sole proprietorship	3	
d. Partnership	4	
e. Limited partnership	5	
f. Other (SPECIFY)	6	b1x

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

	Percent
a. Private domestic individuals, companies or organizations	<b>b2a</b> %
b. Private foreign individuals, companies or organizations	<b>b2b</b> %
c. Government/State	<b>b2c</b> %
d. Other	<b>b2d</b> %
	100%

# INTERVIEWER: CHECK TOTAL SUMS TO 100%

<b>B.3</b> What percent of this firm does the largest owner or owners own?	
--	--

	Percent
Percent held by largest owner	<b>b3</b> %

B.4	Are any of the owners female?	
-----	-------------------------------	--

Yes	1	
No	2	
Don't know	-9	
		<b>b4</b>

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

I want to proceed by asking you about the establishment; when it started operations, management's experience in this sector, and quality certifications it may have obtained.

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

Year establishment began operations b5

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

**B.6** How many full-time employees did this establishment employ when it started operations?

Full-time employees at start-up b6

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

Yes	1	GO TO QUESTION B.7
No	2	
Don't know	<b>-9</b>	GO TO QUESTION B.7
		b6a

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

Year establishment formally registered b6b

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.
IF RESPONDENT DOES NOT KNOW, WRITE -9
IF ESTABLISHMENT HAS NEVER REGISTERED, WRITE -7.

**B.7** How many years of experience working in this sector does the top manager have?

Years

Manager's experience in sector b7

INTERVIEWER: IF RESPONDENT SAID LESS THAN ONE YEAR, WRITE 1

**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.

**b8** 

Yes	1
No	2
Still in process	-6
Don't know	<b>-9</b>
	11

#### C. INFRASTRUCTURE AND SERVICES

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

Now, we turn to the establishment's operations in fiscal year [insert last complete fiscal year].

The questions that follow assess how infrastructure and infrastructure services affect this establishment.

C.1 In fiscal year [insert last complete fiscal year], did this establishment use its own transport to make shipments to its customers?

Yes	1	
No	2	GO TO QUESTION C.3
Don't know	<b>-9</b>	GO TO QUESTION C.3
		c1

C.2 In fiscal year [insert last complete fiscal year], what percent of shipments, in terms of all annual shipments to customers, were transported by this establishment's own transport?

	Percent
Percent shipped with own transport	<b>c2</b> %

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

Yes	1	
No	2	GO TO QUESTION C.6
Don't know	<b>-9</b>	<b>GO TO QUESTION C.6</b>
		c3

C.4 In reference to the application for an electrical connection, approximately what was the wait, in days, experienced to obtain that connection from the day this establishment applied for it to the day it received the service?

Wait for electrical connection c4

INTERVIEWER: IF RESPONDENT SAID LESS THAN ONE DAY, WRITE 1
IF STILL IN PROCESS, WRITE -6,
IF APPLICATION DENIED, WRITE -5

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	-9	
REF	-8	
		<b>c5</b>

**C.6** Over fiscal year [insert last complete fiscal year], did this establishment experience power outages? Yes 2 **GO TO QUESTION C.10** No Don't know -9 **GO TO QUESTION C.10 C.7** In a typical month, over fiscal year [insert last complete fiscal year], how many power outages did this establishment experience? **Incidents per month** Average number of power outages IF 0, GO TO QUESTION C.10 **C.8** How long did the average power outage last? Hours Average duration of power outage INTERVIEWER: IF RESPONDENT SAID LESS THAN ONE HOUR, WRITE 1 **C.9** Please estimate the losses as percent of annual sales that resulted because of power outages or estimate total annual losses as a result of power outages? Percent Loss as percent of total annual sales due to power outages **c9a** % PROVIDE EITHER ONE OR THE OTHER, NOT BOTH **LCUs** Total annual losses due to power outages c9b INTERVIEWER: IF RESPONDENT SAID NONE, WRITE 0 **C.10** Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share a generator? Yes 2 No **GO TO QUESTION C.12** -9 Don't know **GO TO QUESTION C.12 C.11** In fiscal year [insert last complete fiscal year], what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared? Percent

c11 %

Percent electricity from generators

**C.12** Over the last two years, did this establishment submit an application to obtain a water connection? Yes 2 No **GO TO QUESTION C.15** Don't know -9 **GO TO QUESTION C.15** c12 C.13 In reference to the application for a water connection, approximately what was the wait, in days, experienced to obtain that connection from the day this establishment applied for it to the day it received the service? **Days** Wait for water connection c13 INTERVIEWER: IF RESPONDENT SAID LESS THAN ONE DAY, WRITE 1 IF STILL IN PROCESS, WRITE -6 IF APPLICATION DENIED, WRITE -5 **C.14** In reference to that application for a water connection, was an informal gift or payment expected or requested? Yes No 2 Don't know -9 **REF** -8 c14 C.15 Over fiscal year [insert last complete fiscal year], did this establishment experience insufficient water supply for production? Yes 2 No **GO TO QUESTION C.18** Don't know -9 **GO TO QUESTION C.18 C.16** In a typical month, over fiscal year [insert last complete fiscal year], how many incidents of water shortages does this establishment experience?

Average number of water shortages c16 IF 0, GO TO QUESTION C.18

C.17 In a typical month, over fiscal year [insert last complete fiscal year], if this establishment experienced insufficient water supply for production, how long did the average water shortage last?

Average duration of water shortage c17

INTERVIEWER: IF RESPONDENT SAID LESS THAN ONE HOUR, WRITE 1

7

C.18 In fiscal year [insert last complete fiscal year], what percent of this establishment's water supply, used in the production process, was from public sources?

	Percent
Water from public sources	c18 %

INTERVIEWER: IF RESPONDENT SAID NONE, WRITE 0

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

Yes	1	
No	2	<b>GO TO QUESTION C.22</b>
Don't know	-9	<b>GO TO QUESTION C.22</b>
		c19

C.20 In reference to the application for a telephone connection, approximately what was the wait, in days, experienced to obtain that connection from the day this establishment applied for it to the day it received the service?

	Days
Wait for telephone connection	c20

# INTERVIEWER: IF RESPONDENT SAID LESS THAN ONE DAY, WRITE 1 IF STILL IN PROCESS WRITE -6 IF DENIED, WRITE -5

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

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

C.22 Now turning to the current situation. Thinking about the present time, does this establishment use any of the following in its communications with clients or suppliers?

		Yes	No	Don't know
a. E-mail	c22a	1	2	-9
b. Its own website	<b>c22b</b>	1	2	-9

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

#### **INTERVIEWER: SHOW CARD 3**

	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

#### D. SALES AND SUPPLIES

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

The next topic to be covered is how and where this establishment makes it sales and how and from where this establishment obtains inputs required for production.

**D.1** In fiscal year **[insert last complete fiscal year]**, what were this establishment's two main products represented by the largest proportion of annual sales?

#### **INTERVIEWER: SHOW CARD 4**

	Description	Code	% of total revenue
a. First	d1a1x	d1a2	d1a3
b. Second	d1b1x	d1b2	d1b3

INTERVIEWER: TOTAL DOES NOT NECESSARILY ADD UP TO 100%

**D.2** In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?

	LCUs
Last complete fiscal year's total sales	<b>d2</b>

**D.3** In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were:

#### INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE

	Percent	
a. National sales	d3a %	IF 100, GO TO QUESTION D.10
b. Indirect exports [sold domestically to third party that exports products]	d3b %	IF 100, GO TO QUESTION D.8
c. Direct exports	d3c %	IF 0, GO TO QUESTION D.8
	100%	

INTERVIEWER: CHECK TOTAL ADDS UP TO 100%

<b>D.4</b>	In fiscal year [insert last complete fiscal year], when this establishment exported goods directly, what was
	the average number of days that it took from the time this establishment's goods arrived to their main point
	of exit [e.g., port, airport] until the time these goods cleared customs?
<b>D.5</b>	And what was the longest number of days?

	Days
Average number of days to clear customs	<b>d4</b>
Longest number of days to clear customs	<b>d5</b>

INTERVIEWER: IF RESPONDENT SAID LESS THAN ONE DAY, WRITE 1

	1				
<b>D.6</b>		sert last complete fis vas lost while in transi			f the consignment value of the products
	exported directly v	vas iost winic in transi	t because of their		
				as % of	consignment value
	Losses due				<del>d6</del> %
	INTER	RVIEWER: IF RESP	ONDENT SAII	NO LOS	SSES, WRITE 0
D.7		ert last complete fis was lost while in transi			f the consignment value of the products poilage?
				as % of	consignment value
	Losses due	to breakage or spoilag	ge		<del>d7</del> %
	INTER	RVIEWER: IF RESP	ONDENT SAII	NO LOS	SSES, WRITE 0
D.8	In what year did th	is establishment first e	export directly or	r indirectly	?
	II.	When began exporting NTERVIEWER: PRO	•		Year d8 OR YEAR
D.10					f the consignment value of products this transit because of theft?
				25 0/	of consignment value
	Losses due to t	heft		as /	d10 %
		RVIEWER: IF RESP	ONDENT SAII	NO LOS	
D.11					f the consignment value of products this transit because of breakage or spoilage?
				as %	% of consignment value
	Losses due to 1	oreakage or spoilage			d11 %
	INTER	RVIEWER: IF RESP	ONDENT SAII	NO LOS	SSES, WRITE 0
D.12	_	-			all of the material inputs and/or supplies and/or supplies were:
			Por	cent	
a.	Material inputs and/o	or supplies of domestic		12a %	
	•	or supplies of foreign of			F 0, GO TO QUESTION D.16
<u></u>				)%	
	IN'	TERVIEWER: CHE	CK THAT TO	TAL SUM	S TO 100%
D.13	Of the material in of these imported		urchased in fisca	al year [ins	sert last complete fiscal year], were any
		Yes         1           No         2           Don't know         -9			

D.14	In fiscal year [insert last complete fiscal year], when this establishment imported material inputs and/or supplies, what was the average number of days that it took from the time goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?
D.15	And what was the longest time?

	Days
Average number of days to clear customs	d14
Longest number of days to clear customs	d15

# INTERVIEWER: IF RESPONDENT SAID LESS THAN ONE DAY, WRITE 1

Now thinking about your current experience, at the time this establishment receives delivery of its most important input, how many days of stock, measured in days of production, is available?

	Days
Days of inventory of most important input	d16

# INTERVIEWER: IF RESPONDENT REQUIRES CLARIFICATION, DEFINE AS STOCK ON HAND

D.30	a. Is the <b>transportation</b> of goods, supplies and inputs No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
	b. Do you think that <b>customs and trade regulations</b> are No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
	INTERVIEWER: SHOW CARD 5

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Don't Know	Does Not Apply
a. Transportation of goods, supplies, and inputs d30a	0	1	2	3	4	-9	-7
b. Customs and trade regulations d30b	0	1	2	3	4	-9	-7

#### E. DEGREE OF COMPETITION AND INNOVATION

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

Now we turn to the topic of competition and innovation.

**E.1** From the beginning to the end of fiscal year [insert last complete fiscal year], what was the main market in which this establishment sold its main product line or main line of services.

Local – [products sold mostly in same municipality where establishment is located]	1
National – [products sold mostly across nation where establishment is located]	2
International – [products sold mostly to nations outside country where establishment is located]	3
Don't know	-9

**GO TO QUESTION E.5** 

**GO TO QUESTION E.5** 

**e1** 

**E.2** For fiscal year **[insert 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/product line face?

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

**e2** 

E.3 Have sales of this establishment's main product increased, remained the same, or decreased in fiscal year [insert last complete fiscal year]?

Increased	1
Remained the same	2
Decreased	3
Don't know	-9

**e3** 

E.4 Have prices of this establishment's main product increased, remained the same, or decreased in fiscal year [insert last complete fiscal year]?

Increased	1
Remained the same	2
Decreased	3
Don't know	<b>-9</b>

**e4** 

12

E.12 In fiscal year [insert last complete fiscal year], has this establishment reduced prices of its main product in response to price reductions by its domestic competitors?

Yes	1	
No	2	
Don't know	-9	
Does not apply	-7	
	•	e1

E.13 In fiscal year [insert last complete fiscal year], has this establishment reduced prices of its main product in response to price reductions by its foreign competitors?

Yes	1	
No	2	
Don't know	-9	
Does not apply	-7	
		(

**E.6** Does this establishment at present use technology licensed from a foreign-owned company?

Yes	1	
No	2	
Don't know	-9	
		<b>e6</b>

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

Yes	1	
No	2	
Don't know	<b>-9</b>	
		e11

E.30 Do you think that the **practices of competitors in the informal sector** are No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

#### **INTERVIEWER: SHOW CARD 6**

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know	Does Not Apply
Practices of competitors in the informal sector <b>e30</b>	0	1	2	3	4	-9	<b>-7</b>

#### F. CAPACITY

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

We now turn to the topic of this establishment's capacity utilization in fiscal year [insert last complete fiscal year].

F.1 In fiscal year [insert last complete fiscal year], what was this establishment's current output in comparison with the maximum output possible using its facilities at the time?

	Percent utilized	
Level of utilization of facilities	f1	%

F.2 In fiscal year [insert last complete fiscal year], how many hours per week did this establishment normally operate?

	Hours per week
Typical hours of operation in a week	<b>f</b> 2

#### G. LAND

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

We change to questions about land issues.

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

	Percent
Owned by this establishment	<b>g1a</b> %
Leased by this establishment	<b>g1b</b> %
	100 %

# INTERVIEWER: UNLESS RESONDENT DOES NOT KNOW, CHECK TOTAL SUMS TO 100% IF IT IS A FLOOR IN A BUILDING, WRITE -7

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

Yes	1	
No	2	<b>GO TO QUESTION G.30</b>
Don't know	-9	<b>GO TO QUESTION G.30</b>
_		<b>g2</b>

G.3 In reference to the application for a construction-related permit, approximately what was the wait, in days, experienced to obtain that permit from the day this establishment applied for it to the day it was granted?

Wait for a construction-related permit g3

INTERVIEWER: IF RESPONDENT SAID LESS THAN ONE DAY, WRITE 1
IF STILL IN PROCESS, WRITE -6,
IF APPLICATION DENIED, WRITE -5.

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	-9	
REF	-8	
		g4

G.30 Do you think that access to land is No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

#### **INTERVIEWER: SHOW CARD 7**

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know	Does Not Apply
Access to land g30a	0	1	2	3	4	<b>-9</b>	<b>-7</b>

#### I. CRIME

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

We now turn to questions on crime and how crime affects the operations of this establishment.

In fiscal year [insert 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 I.3
Don't know	<b>-9</b>	GO TO QUESTION I.3
		i1

I.2 In fiscal year [insert last complete fiscal year], what percent of its total annual sales is paid for security, or what is the total annual cost of security?

	Percent
Percent of total annual sales for security	i2a %

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

	LCUs
Total annual cost of security	i2b

I.3 In fiscal year [insert last complete fiscal year], has this establishment experienced losses as a result of theft, robbery, vandalism or arson?

Yes	1	
No	2	GO TO QUESTION 1.30
Don't know	<b>-9</b>	GO TO QUESTION I.30
	_	<b>i</b> 3

**I.4** For fiscal year [insert last complete fiscal year], what are the estimated losses as a result of theft, robbery, vandalism or arson that occurred on establishment's premises calculated as a percent of annual sales or the total annual value of the losses?

	Percent
Losses from theft as percent of total annual sales	<b>i4a</b> %

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

	LCUs
Total annual value of losses from theft	i4b

I.30 Do you think that **crime, theft and disorder** are No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

		No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know	Does Not Apply
Crime, theft and disorder	i30	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, their agencies, and the rules and regulations these agencies are designed to implement and enforce and the court system.

I am going to read some statements that describe the courts and the way government officials interpret laws and regulations that affect this establishment's business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.

**[READ EACH DESCRIPTION]** Do you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree?

#### **INTERVIEWER: SHOW CARD**

		Strongly disagree	Tend to disagree	Tend to agree	Strongly agree	Don't know
"The court system is fair, impartial and uncorrupted" h7	a	1	2	3	4	<b>-9</b>
"Government officials' interpretations of the laws and regulations		1	2	2	1	0
affecting this establishment are consistent and predictable." j1	a	1	2	)	4	-9

In a typical week over the last 12 months, what percentage of total senior management's time was spent in 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]

Senior management's time spent in dealing with regulationsPercent\$\forall 2\$\%

INTERVIEWER: IF THE RESPONDENT SAID NO TIME WAS SPENT, WRITE 0

**J.3** Over the last 12 months, was this establishment visited and or inspected by tax officials?

Yes	1	
No	2	<b>GO TO QUESTION J.6</b>
Don't know	-9	<b>GO TO QUESTION J.6</b>
		j3

J.4 Over the last 12 months, 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

**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	-9	
REF	-8	
		<b>j</b> 5

**J.6a** Over the last 12 months, has this establishment secured a government contract or attempted to secure a contract with the government?

Yes	1	
No	2	GO TO QUESTION J.7
Don't know	-9	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 of the contract value paid as informal payments or gifts **j6** %

INTERVIEWER: IF RESPONDENT SAID NO PAYMENTS/GIFTS ARE PAID, WRITE 0
IF RESPONDENT REFUSES TO RESPOND, WRITE -8

We've heard 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 percent 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
Percent of total annual sales paid as informal payment	j7a %

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

	LCUs
Total annual informal payment	j7b

INTERVIEWER: IF RESPONDENT SAID NO PAYMENTS/GIFTS ARE PAID, WRITE 0
IF RESPONDENT REFUSES TO RESPOND, WRITE -8

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

Yes	1	
No	2	GO TO QUESTION J.13
Don't know	-9	<b>GO TO QUESTION J.13</b>
		j10

J.11 In reference to the application for an import license, approximately what was the wait, in days, experienced to obtain that license from the day this establishment applied for it to the day it was granted?

DaysWait for import licensej11

INTERVIEWER: IF THE RESPONDENT SAID LESS THAN ONE DAY, WRITE 1
IF STILL IN PROCESS, WRITE -6,
IF APPLICATION DENIED, WRITE-5.

**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	-9	
REF	-8	
		j12

**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	-9	GO TO QUESTION J.30
		j13

J.14 In reference to the application for an operating license, approximately what was the wait, in days, experienced to obtain that license from the day this establishment applied for it to the day it was granted?

Wait for operating license J14

INTERVIEWER: IF THE RESPONDENT SAID LESS THAN ONE DAY, WRITE 1
IF STILL IN PROCESS, WRITE -6,
IF APPLICATION DENIED, WRITE-5.

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	<b>-9</b>	
REF	-8	
		j15

# **J.30**

As I list some of many 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 Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

#### **INTERVIEWER: SHOW CARD 8**

Is/Are [READ EACH CATEGORY] No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

INTERVIEWER: ROTATE OPTIO	NS	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know	Does Not Apply
a. Tax rates	j30a	0	1	2	3	4	<b>-9</b>	-7
b. Tax administration	j30b	0	1	2	3	4	-9	<b>-7</b>
c. Business licensing and permits	j30c	0	1	2	3	4	-9	<b>-7</b>
e. Political instability	j30e	0	1	2	3	4	-9	<b>-7</b>
f. Corruption	j30f	0	1	2	3	4	-9	<b>-7</b>
g. Courts	h30	0	1	2	3	4	-9	-7

#### K. FINANCE

#### READ THE FOLLOWING TO 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 [insert last complete fiscal year], what percent, as a proportion of the value of total annual purchases of material inputs or services, were:

	Percent
a. Paid for before the delivery?	k1a %
b. Paid for on delivery?	<b>k1b</b> %
c. Paid for after delivery?	<b>k1c</b> %
	100%

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

**K.2** In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales of its goods or services were:

	Percent
a. Paid for before the delivery?	<b>k2a</b> %
b. Paid for on delivery?	<b>k2b</b> %
c. Paid for after delivery?	<b>k2c</b> %
	100 %

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Working capital that was financed from each of the following sources?
 INTERVIEWER: SHOW CARD 9

	Percent Sources of Working Capital
a. Internal funds/Retained earnings	<b>k3a</b> %
b. Borrowed from banks (private and state-owned)	<b>k3bc</b> %
e. Borrowed from non-bank financial institutions	<mark>k3e</mark> %
f. Purchases on credit from suppliers and advances from customers	<b>k3f</b> %
h. Other (moneylenders, friends, relatives, etc.)	<b>k3hd</b> %
	100%

#### INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

**K.4** In fiscal year [insert last complete fiscal year], did this establishment purchase fixed assets, such as machinery, vehicles, equipment, land or buildings?

Yes	1	
No	2	GO TO QUESTION K.6
Don't know	-9	GO TO QUESTION K.6
		k4

N.5 In fiscal year [insert last complete fiscal year], what was the total annual expenditure for purchases of:

	LCUs
a. Machinery, vehicles and equipment (new and/or used)	n5a
b. Land and buildings	n5b

**K.5** Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's purchase of fixed assets that was financed from each of the following sources?

#### **INTERVIEWER: SHOW CARD 10**

	<b>Percent Sources of Investment</b>
a. Internal funds/Retained earnings	k5a %
i. Owners' contribution or issued new equity shares	<b>k5i</b> %
j. Issued new debt (including commercial paper and debentures)	<b>k5j</b> %
b. Borrowed from banks (private and state-owned)	<b>k5bc</b> %
e. Borrowed from non-bank financial institutions	<b>k5e</b> %
f. Purchases on credit from suppliers and advances from customers	<b>k5f</b> %
h. Other (moneylenders, friends, relatives, etc)	<b>k5hd</b> %
	100%

#### INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

Yes	1	
No	2	
Don't know	-9	
	_	<b>k</b> 6

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

		k7
Don't know	-9	
No	2	
Yes	1	

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

Yes	1	
No	2	<b>GO TO QUESTION K.16</b>
Don't know	<b>-9</b>	<b>GO TO QUESTION K.16</b>
		k8

K.9	Referring to this a line of credit or loan what type of financial institution granted this loan?
	INTERVIEWER: SHOW CARD 11

Private commercial banks	1
State-owned banks and/or government agency	2
Non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies	3
Other	4

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

	Year
Year most recent loan/line of credit approved	k10

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

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

	LCUs
Size of most recent loan/line of credit approved	k11

INTERVIEWER: IF RESPONDENT REFUSES TO RESPOND, WRITE -8

**K.12** Referring only to this most recent line of credit or loan, how much time, in months, was this establishment granted to pay off the loan or line of credit when it was received?

	Months
Months to pay off most recent loan loan/line of credit	k12

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

Yes	1	
No	2	<b>GO TO QUESTION K.16</b>
Don't know	-9	<b>GO TO QUESTION K.16</b>
		k13

K.14 Referring only to this most recent line of credit or loan, what type of collateral was required?INTERVIEWER: SHOW CARD 12

Collateral		Yes	No
a. Land, buildings	k14a	1	2
b. Machinery and equipment including movables	k14b	1	2
c. Accounts receivable and inventories	k14c	1	2
d. Personal assets of owner (house, etc.)	k14d	1	2
e. Collateral not included in categories above	k14e	1	2

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

	Percent
Value of collateral as percent of loan/line of credit value	k15 %

**K.16** Going back to the past, in fiscal year [insert last complete fiscal year], did this establishment apply for loans or lines of credit?

Yes	1	<b>GO TO QUESTION K.18</b>
No	2	
Don't know	<b>-9</b>	
		k16

What was the main reason why this establishment did not apply for line of credit or loan in fiscal year [insert last complete fiscal year]?

**INTERVIEWER: SHOW CARD 13** 

No need for a loan - establishment has sufficient capital	1	<b>GO TO QUESTION K.21</b>
Application procedures for loans or line of credit are complex	2	<b>GO TO QUESTION K.21</b>
Interest rates are not favorable	3	<b>GO TO QUESTION K.21</b>
Collateral requirements for loans or line of credit are unattainable	4	<b>GO TO QUESTION K.21</b>
Size of loan and maturity are insufficient	5	<b>GO TO QUESTION K.21</b>
Did not think it would be approved	6	<b>GO TO QUESTION K.21</b>
Other	7	<b>GO TO QUESTION K.21</b>
		k17

**K.18** In fiscal year [insert last complete fiscal year], how many times did this establishment apply for loans or lines of credit?

	Number
Loan applications submitted	k18

IF DOES NOT KNOW, GO TO QUESTION K.21

**K.19** How many of those loan or line of credit applications were rejected?

	Number
Loan applications rejected	k19

**K.21** In fiscal year [insert last complete fiscal year], did this establishment have its annual financial statement checked and certified by an external auditor?

Yes	1	
No	2	
Don't know	-9	
		k21

K.30	Is access to financing, which includes availability and cost [interest rates, fees and collateral requirements], No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
	INTERVIEWER: SHOW CARD 14

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know	Does Not Apply
Access to financing k30	0	1	2	3	4	-9	<b>-7</b>

#### L. LABOR

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

Now I would like to ask you a few questions about this establishment's employees. I'm going to ask you for levels of employment at different points in time.

**L.1** At the end of fiscal year **[insert last complete fiscal year]**, how many permanent, full-time employees did this establishment employ?

INTERVIEWER: Permanent 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.

	Number
Permanent, full-time employees end of last complete fiscal year	<b>l1</b>

**L.2** Three fiscal years ago, in the year **[insert three fiscal complete years ago]**, how many permanent, full-time employees did this establishment employ?

Permanent, full-time employees three complete fiscal years ago 12

#### INTERVIEWER: IF ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO, WRITE -7

L.3 At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were:

INTERVIEWER: READ EACH CATEGORY

	Number
a. Production workers	13a
b. Non-production workers [e.g., managers, administration, sales]	13b

L.4 At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were:

INTERVIEWER: READ EACH CATEGORY

	Number
a. Skilled production workers	l4a
b. Unskilled production workers	l4b

**L.5** At the end of fiscal year [insert last complete fiscal year], how many permanent full-time workers were?

	Number
a. Female permanent full-time production workers	l5a
b. Female permanent full-time non-production workers	15b

L.6 How many full-time seasonal or temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?

INTERVIEWER: Temporary/seasonal are defined as all paid short-term (i.e. for less than a fiscal year) employees with no guarantee of renewal of contract employment contract and that work 8 or more hours per day.

	Number	
Full-time seasonal/temporary workers employed last fiscal year	<b>l6</b>	IF 0, GO TO QUESTION L.9

**L.8** What was the average length of employment of all full-time seasonal or temporary employees in fiscal year [insert last complete fiscal year]?

	Months
Average length of full-time seasonal/temporary employment	18

**INTERVIEWER: IF LESS THAN ONE MONTH, WRITE 1** 

L.9 What is the average educational attainment of a typical production worker employed in this establishment?

INTERVIEWER: SHOW CARD 15

0-3 years of education	1
4-6 years of education	2
7-9 years of education	3
10-12 years of education	4
13 years and above of education	5
Don't know	-9

**L.10** Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?

Yes	1	
No	2	GO TO QUESTION L.30
Don't know	-9	GO TO QUESTION L.30
		110

**L.11** Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following category of workers received formal training?

	Percent
Production full-time permanent employees trained	l11a %
Non-production full-time permanent employees trained	l11b %

# INTERVIEWER: IF NO EMPLOYEES IN A CATEGORY WERE TRAINED, WRITE 0

L.30	Are <b>labor regulations</b> No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
	Is an <b>inadequately educated workforce</b> No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
	INTERVIEWER: SHOW CARD 16

	No obstacle	Minor obstacle	Moderate obstacle	Major obstacle	Very Severe Obstacle	Do Not Know	Does Not Apply
Labor regulations 130a	0	1	2	3	4	-9	-7
Inadequately educated workforce 130b	0	1	2	3	4	<b>-9</b>	-7

#### M. INVESTMENT CLIMATE CONSTRAINTS TO THE ESTABLISHMENT AND REFORMS

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

The next set of questions is designed to get a general picture of your opinion about the investment climate that affects your operations.

You have indicated that several obstacles affect the operation and growth of this establishment. Here is a card with the obstacles I just listed [HAND RESPONDENT CARD 17 LISTING ALL FACTORS]. Please tell me the three that you think are currently the biggest problem, beginning with the worst of all three.

OBSTACLES
1-Access to finance (availability and cost)
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-Transportation of goods, supplies, and inputs

Rank	
Most serious obstacle	m1a
Second most serious obstacle	m1b
Third most serious obstacle	m1c

#### N. PRODUCTIVITY

#### READ THE FOLLOWING TO 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.

Please provide the following information from the financial statements of this establishment.

N.1 In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales came from the following activities:

	Percent	
a. Manufacturing	<b>n1a</b> %	
b. Services	<b>n1b</b> %	
c. Other	<b>n1c</b> %	
	100%	

**N.2** For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

	LCUs
a. Total annual cost of labor (including wages, salaries, bonuses, social payments)	n2a
e. Total annual cost of raw materials and intermediate goods used in production	n2e
b. Total annual costs of electricity	n2b
c. Total annual costs of communications services	n2c
f. Total annual costs of fuel	n2f
g. Total annual costs of transport for goods (not including fuel)	n2g
h. Total annual costs of water	n2h
d. Total annual cost of rental of land/buildings, equipment, furniture	n2d

N.3 In fiscal year [insert three complete fiscal years ago], three fiscal year's ago, what was total annual sales for this establishment?

Total annual sales three years ago n3

# INTERVIEWER: IF ESTABLISHMENT WAS NOT IN BUSINESS THREE YEARS AGO, WRITE -7

**N.4** Approximately, in fiscal year **[insert last complete fiscal year]**, what was the average monthly compensation, including benefits when applicable, for each type for production full-time worker?

	a. Production worker		
Average monthly compensation	n4a	LCUs	

N.6 What was the net book value, the value of assets after depreciation, of the following at the end of fiscal year [insert last complete fiscal year]?

	LCUs
a. Machinery vehicles, and equipment	n6a
b. Land and buildings	n6b

N.7 If this establishment had to hypothetically purchase the land and buildings, and machinery and equipment in use now, as they are in their current condition, how much would it cost to purchase each of the following?

	LCUs
a. Machinery vehicles, and equipment	n7a
b. Land and buildings	n7b

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

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

Date (mm/dd)	Hour	Minutes	AM/PM	

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

A.16	It is my perception that the questions regarding opinions and perceptions:
A.17	Truthful 1 Somewhat truthful 2 Not truthful 3  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
	Are arbitrary and unremable numbers 3
INTEDVII	EWER COMMENTS:
INTERVI	WER COMMENTS.
(Problems (	occurred/extraordinary circumstances which could influence results)
(1 Tooleins (	secured extraordinary encounstances which could infraence results)
<b>SUPERVI</b> S	SORS PLEASE ANSWER:
A.18	This questionnaire was completed in:
	One visit in face-to-face interview with one person 1 STOP HERE
	One visit in face-to-face interview with different managers/staff 2
	Several visits 3
	a18
A.19	If option 2 or 3 in <b>A.18</b> , estimate duration of the whole interview
	Hour Minutes
	a19

 $wb174438 \\ R:\FDEA\CICEA\Global\ Roll\ Out\Question naires\New\ question naires\ rollout\ 2nd\ phase\Manufacturing\ Sector\ Module-coded.doc\ 12/21/2006\ 8:30:00\ AM$