

# 2006 Establishment Listing in Phnom Penh Method and Results

Project on Improving Official Statistics in Cambodia

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# Introduction to the Listing

# Objectives

- EL2006 was conducted to provide a comprehensive list of establishments in selected industry in Phnom Penh, which will serve the purpose of providing necessary information on the industrial development in the municipality

EL2006 is the first step of reconstructing establishment statistics in Cambodia.

# Background

- National Institute of Statistics (NIS) implemented three Industrial Establishment Surveys in the reference years of 1993, 1995 and 2000.
- These surveys have provided important statistics of the manufacturing industry in Cambodia, and are also one of the most important sources for the national accounts.
- However, unfortunately, Cambodia has no establishment statistics after 2000 Industrial Establishment Survey.
- EL2006 was implemented by NIS under technical assistance of JICA.

EL2006 is the first step of reconstructing establishment statistics in Cambodia.

# Coverage

- EL2006 covered the following industries:
  - Manufacturing
  - Electricity, gas, steam and air conditioning supply
  - Water supply; sewerage, waste management and remediation activities
  - Wholesale and retail trade; repair of motor vehicles and motorcycles
  - Other service activities (only ‘Repair of computers and personal and household goods’)

These categories are based on International Standard Industrial Classification (ISIC) Revision 4

# Method

- EL2006 collected establishment information by enumerator method (visiting all establishments and interviewing with establishment owners).
- Establishment survey in 2000 was conducted based on the list of companies registered or collected by line ministries, which resulted in large number of 'missing establishments' in enumeration due to lack of coverage and updated information.

Enumerator method ensured that EL2006 covered virtually all establishments in the selected industries.

# Survey items

- The following information was collected from establishments
  - Name of establishment (or of establishment owner)
  - Address
  - Number of persons working
  - Economic organization  
(single establishment, headquarter of an enterprise, branch)
  - Main activities (later classified with ISIC code)

This listing limited the number of survey items as small as possible

# Results



# Number of establishments and workers in selected industries

	Industry	# of establishments	# of workers	Workers per establishment	Distribution (%)	
					Establishment	Worker
C	Manufacturing	4,233	296,430	70	44.8	90.1
D	Electricity, gas	66	1,353	21	0.7	0.4
E	Water supply; sewerage, waste management	192	1,463	8	2.0	0.4
G	Wholesale; repair of motor vehicles and motorcycles	1,522	7,434	5	16.1	2.3
I	Accommodation and food service activities	2,916	20,974	7	30.8	6.4
S	Other service activities	526	1,454	3	5.6	0.4
	<b>Total</b>	9,455	329,108	35	100.0	100.0

# Number of workers by sex

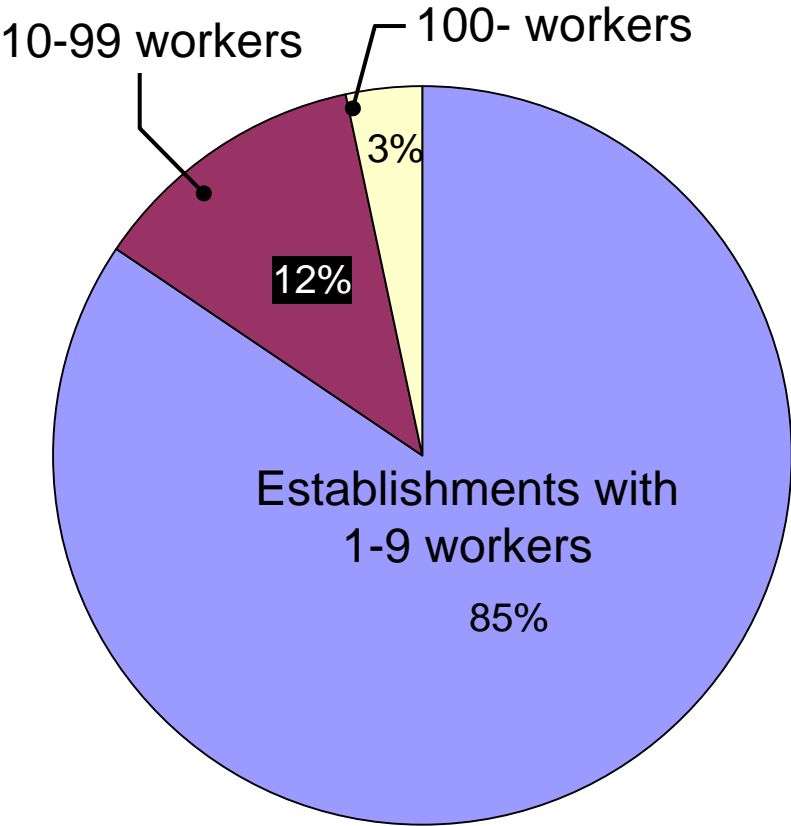
	Industry	Number of workers			% of female	Distribution by industry (%)	
		Both	Male	Female		Male	Female
C	Manufacturing	296,430	37,960	258,470	87.2	67.3	94.8
D	Electricity, gas	1,353	1,139	214	15.8	2.0	0.1
E	Water supply; sewerage, waste management	1,463	1,072	391	26.7	1.9	0.1
G	Wholesale; repair of motor vehicles and motorcycles	7,434	6,060	1,374	18.5	10.7	0.5
I	Accommodation and food service activities	20,974	8,997	11,977	57.1	16.0	4.4
S	Other service activities	1,454	1,148	306	21.0	2.0	0.1
	<b>Total</b>	<b>329,108</b>	<b>56,376</b>	<b>272,732</b>	<b>82.9</b>	<b>100.0</b>	<b>100.0</b>

## Major activity (ISIC 4-digits level)

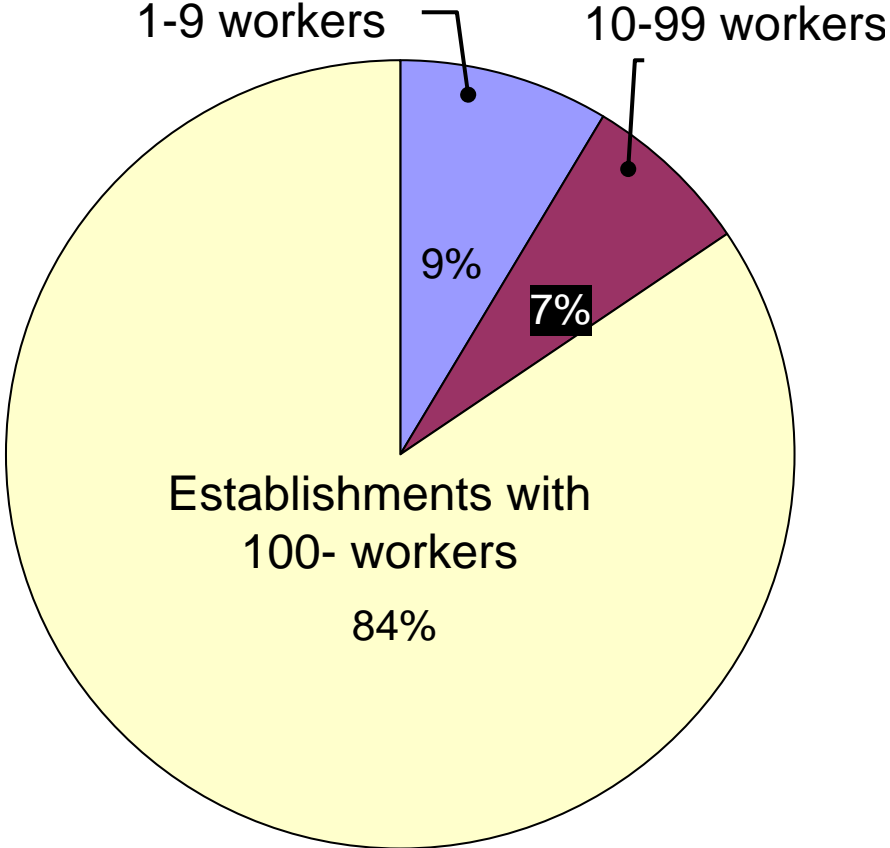
Class	Description	Number of Establishment	% Share	Number of Workers	% Share
5610	Restaurants	2046	21.6	13138	4.0
1410	Manufacture of wearing apparel	1683	17.8	235405	71.5
4520	Maintenance and repair of car	676	7.1	4687	1.4
2511	Manufacture of structural metal products	352	3.7	352	0.1
3211	Manufacture of jewelry	285	3.0	451	0.1
4540	Sale, maintenance and repair of motorcycles	497	5.3	1433	0.4

Restaurant, garment factory and tailor are dominant in the number of establishment, while garment factory absorbs a large number of employment.

# Distribution of Manufacturing Establishments



Number of Establishments



Number of Workers

85% of manufacturing establishments have less than 9 workers, while 84% of workers work in large establishments with 100 or more workers

**Future activities**

# Future activities

- Establishment listing in national level (2008)
- Sampling establishment survey based on the list
  - Phnom Penh (2007)
  - National (2009)