



Labour Demand Statistics: Census and Survey

Nur Layali Mohd Ali Khan
Department of Statistics, Malaysia

Dubai, United Arab Emirates



Outline

*Establishment
census*

*Economic Census in
Malaysia*

*Establishment
Survey*

*Employment-
related
establishment
survey in DOSM*

Establishment Census

An important activity carried out by many statistical offices

The purpose is

- improve availability and quality of existing basic economic statistics and establishing or improving their survey frames or statistical business registers for the organization of economic survey programmes on a more integrated basis at a later stage

Coverage depends on

- the objective of undertaking the census,
- the completeness of the frame
- the capacity in terms of finance and human resources

Usually conducted by countries within the interval of five or ten years

Economic Census in Malaysia

- Statistical activity to collect comprehensive information on the profile & structure of the economy and business activities in Malaysia.
- Conducted *once in every five years*.
- First conducted in 2001 for reference year 2000.
- The latest was conducted in 2016 for reference year 2015.
- Governed by the provision of the *Statistics Act 1965 (Revised 1989)*.
 - Under Section 5 of this act, *all establishments operating in Malaysia are required to provide actual information or best estimates to the Department of Statistics Malaysia.*

Economic Census in Malaysia

Use of the data

1. Planning business strategy

- Economic Census provides detailed economic statistics for businesses to make business decisions and planning as well as to gauge their business performance.

2. Providing input to the national economic development

- Economic Census provides comprehensive statistics to formulate national development policy and to identify new sources of growth to the economy.
- The statistics have been used for the assessment of the Tenth Malaysia Plan as well as the formulation of Eleventh Malaysia Plan, Small and Medium Enterprise (SME) Masterplan 2012-2020 and the Services Sector Blueprint.

Economic Census in Malaysia

Use of the data (cont'd)

3. *Setting new benchmark for economic statistics*

- Economic census data will be used in *updating existing economic indicators* such as rebasing of indices i.e. Gross Domestic Product (GDP), Index of Industrial Production (IIP), Index of Services (IoS), Producer Price Index (PPI); compilation of Supply & Use Tables (SUT), Input-Output Table (I-O), Tourism Satellite Account (TSA), Information & Communication Technology Satellite Account (ICTSA), System of Environmental-Economic Accounting (SEEA); and the development of Small Medium Enterprise's profile.

Labour statistics related collected in Economic Census for Malaysia

A module is included pertaining to employment and salaries & wages

Employment

- Sex
- Citizen and non-citizen
- Category of workers
 - Working proprietors and active business partners*
 - Unpaid family workers*
 - Paid employees
 - Full-time employees
 - Part-time employees
- Main category of occupation (applicable only to paid employee)
- Number of persons provided by other establishment

Gross annual
salaries and wages
paid

Establishment Survey

Surveys based on a sample of establishments

They may have a short-term (current statistics, trends) or longer term purpose (structural statistics, distribution of earnings, etc)

Employment related if it seek to obtain *statistical information on employment, hours and earnings*.

Establishment Survey (cont'd)

Employment in establishment surveys

- *all persons in the payroll* also known as *paid employees*; or
- *all persons engaged* including *working proprietors, active business partners and unpaid family workers*, as well as persons working outside the establishment when paid by and under the control of the establishment.
 - Examples: sales representatives, outside service engineers and repair and maintenance personnel.

Employment-related establishment survey in DOSM

Frequency	Survey	Employment-related variables
Monthly	Monthly Manufacturing Statistics	<ol style="list-style-type: none">1. Total person engaged in the establishment (male and female)2. Salaries & wages paid for the reference month3. Hours work
Quarterly	Quarterly Employment Survey <ul style="list-style-type: none">• a new survey• findings are yet to be disseminated	<ol style="list-style-type: none">1. Positions2. Positions filled (employment)3. Job Vacancies4. Newly Created Jobs

Employment-related establishment survey in DOSM

Frequency	Survey	Employment-related variables
Annual	Annual Survey of Manufacturing Industry	<ol style="list-style-type: none"> 1. Total person engaged in the establishment (male and female) 2. Total salaries & wages paid for the year 3. Hours work
	Annual Survey of Construction Industry	
	Annual Survey of Crude Oil and Natural Gas Mining Industries	
	Survey of Electricity, Gas, Steam and Air Conditioning Supply Establishments	

References

Williams, D. (2004). Sources of data for measuring labour demand. *Labour Market Trends*, 112(9), 375-383.

website

<https://www.dosm.gov.my>



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