UNDERSTANDING THE ROLE OF MALAYSIA STATISTICAL BUSINESS REGISTER

DEPARTMENT OF STATISTICS MALAYSIA
INTRODUCTION

SBR is the basic instrument for all surveys conducted in economic statistics.

It is used as the source of frames for all business surveys.

Malaysia Statistical Business Register (MSBR) is a fundamental property in maintaining the comprehensive list of businesses and companies operating in Malaysia.
MSBR: STRUCTURE

Statistical unit widely used in compilation statistics in Malaysia

Industry Classification

Establishment

Enterprise

MSIC 2008

Data in SBR

- Unique ID number: primary identifier
- Company/establishment ID number: from source of agencies
- Contact Information: business name, postal and location address and others
- Activity and industry classifications: MSIC 2008
- Legal status and equity structure
- Basic financial information: revenue, expenditure, salary, number of person engaged and others;
- Company and establishment organisation structure
- Census/survey control status indicators.
**MSBR: MAINTENANCE & UPDATING**

**Administrative Sources**
- Received from related agencies
  - With various format

**Manual Checking**
- Identify unique ID
  - Standardized the format of unique ID

**Completeness Checking**
- Address
  - Activity Classification

**Complete: Integrated Statistical System**
- Imported in ISS
- Automated matching & coding

**Malaysia Statistical Business Register (MSBR)**
Matched: Update latest info
Unmatched: Consider as new establishment

**Incomplete (no activity classification):**
Screening Survey

**Feedback from Screening Survey:**
- Keyed-in in the ISS
MSBR: MAINTENANCE & UPDATING

Active Establishment:
- Operating

Business Survey Frame

Selected as Sample
- Feedback from Statistical Sources (Survey)
  - Keyed-in in the ISS
  - Update MSBR

Not Selected
- Feedback from Statistical Sources (Census)
  - Keyed-in in the ISS
  - Update MSBR

Inactive Establishment:
- Closed
- Not Operating

MSBR

Update from Administrative Data
- Keyed-in in the ISS
  - Update MSBR

Other Status:
- Address Problem
- Duplicate

Verification from 14 States Offices
- Keyed-in in the ISS
  - Update MSBR

Other Status:
- Address Problem
- Duplicate

Update from Administrative Data
- Keyed-in in the ISS
  - Update MSBR

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Verification from 14 States Offices
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  - Update MSBR
MSBR: MAINTENANCE & UPDATING

- Fieldwork by enumerators (14 states offices)
- Feedback from Statistical Sources (Survey)
  - Found new establishment
  - Keyed-in in the ISS
  - Update MSBR

As at January 2015: 946,989 active establishments
**MSBR: CHALLENGES & ISSUES**

<table>
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<tr>
<th>New Establishments</th>
<th>Activity Classification</th>
<th>Time lag</th>
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| • Not all newly registered  | • The activity code assigned to the establishment from administrative sources differs from the actual activity done by establishments | • Time lag between real event and the data deposited in the MSBR  
|   in the administrative    |                                                                                         | • Usually the administrative data reaches DOSM after one year  
|   sources are also new in  |                                                                                         |                                                   |
|   the statistical sense.    |                                                                                         |                                                   |
| • Not all establishments    |                                                                                         |                                                   |
|   that removed from        |                                                                                         |                                                   |
|   administrative sources   |                                                                                         |                                                   |
|   have stopped the business|                                                                                         |                                                   |
MSBR: CHALLENGES & ISSUES

**Various format of data structure**
- Different agencies, different data format
- Need to study the format thoroughly

**Quality Aspect**
- Poor data quality especially ‘unique ID’ from administrative sources
- Need to clean the data manually before depositing it to the system.
CONCLUSION

The business register has evolved into the back bone in the process of compiling statistics.

The role of administrative data for statistical purpose has become important – minimize survey burden.

Hope the challenges & issues highlighted can be discussed in this course – how to solve.