



MINISTRY OF ECONOMY  
DEPARTMENT OF STATISTICS MALAYSIA



# MALAYSIA CASE STUDY AND CHALLENGES IN BUSINESS DEMOGRAPHY DEVELOPMENT

Sabariah Esa  
Department of Statistics Malaysia





# OUTLINE



# INTRODUCTION





# INTRODUCTION



2019



2022

21-25 Mei 2018  
(Regional Course  
on Statistical  
Business Register)

2018



2020



..However, these are still being compiled and yet to be published.



# BENCHMARKING

United Kingdom



New Zealand



Australia



Republic of Korea



France



Germany

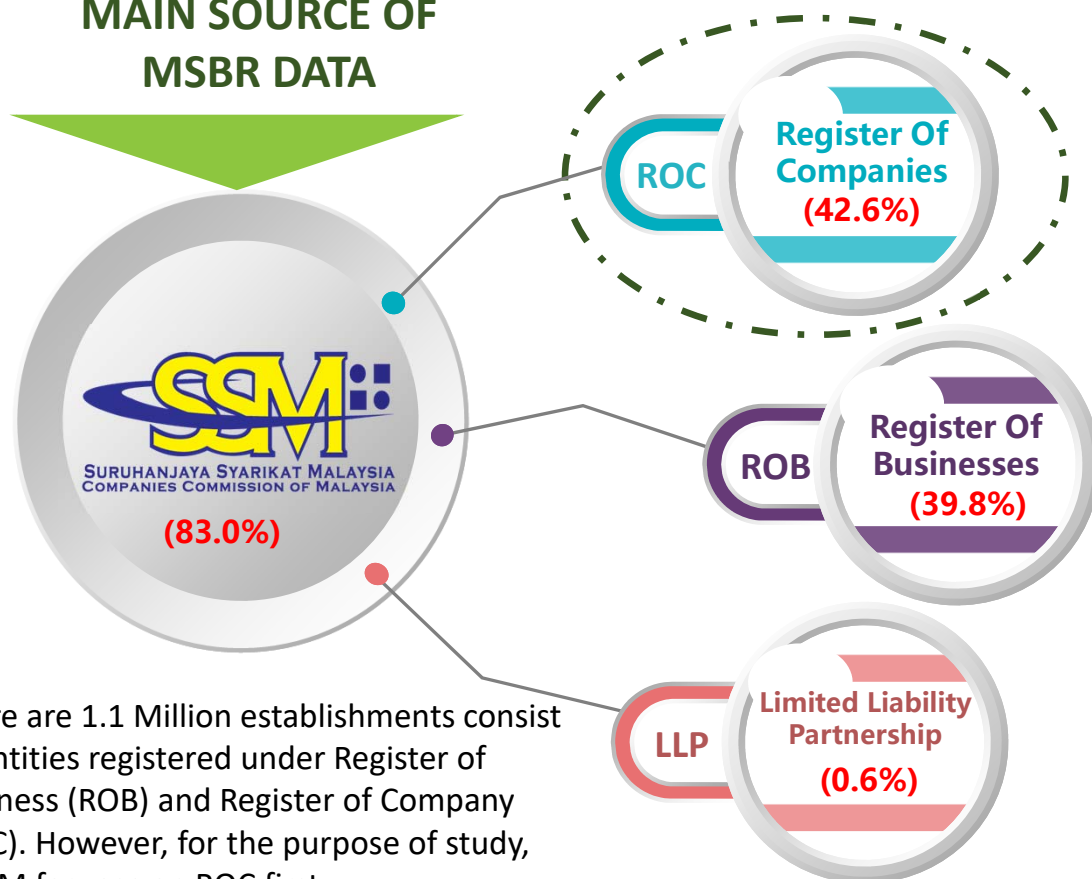
# MALAYSIA PROGRESS IN DEVELOPING BUSINESS DEMOGRAPHY





# COVERAGE OF BD IN MALAYSIA

## MAIN SOURCE OF MSBR DATA



There are 1.1 Million establishments consist of entities registered under Register of Business (ROB) and Register of Company (ROC). However, for the purpose of study, DOSM focuses on ROC first.

**Malaysia Statistical Business Register (MSBR)** is a list of establishments/enterprises operating in Malaysia which encompasses:

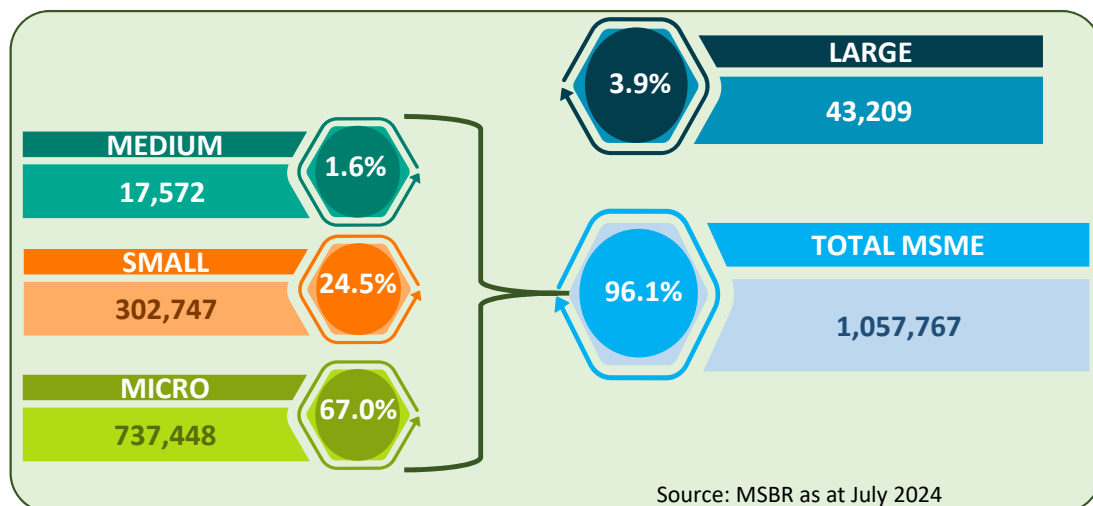
- Companies Commission Malaysia (CCM)
  - Register of Company (ROC)
  - Register of Business (ROB)
  - Limited Liability Partnerships (LLP)
- Professional Bodies.
  - Only financial institution are covered (private and public company)
- Local Authority

Birth is recognised when a company is incorporated and registered with CCM

Death is recognised when a company ceased in doing business and registered with CCM



## STRUCTURE OF ESTABLISHMENT DATA IN MALAYSIA



### MSME Definition

A business can qualify as an MSME if it meets either one of the two specified criteria, namely sales turnover or full-time employees, whichever is lower.

- ❖ Manufacturing: Sales turnover not exceeding RM50 million OR full-time employees not exceeding 200 workers
- ❖ Services and other sectors: Sales turnover not exceeding RM20 million OR full-time employees not exceeding 75 workers

Details of the new definition are as follows:

TYPE	MANUFACTURING	SERVICES & OTHER SECTORS
Micro	Sales turnover of less than RM300,000 OR less than 5 full-time employees*	*Same as manufacturing sector
Small	Sales turnover from RM300,000 to less than RM15 million OR full-time employees from 5 to less than 75	Sales turnover from RM300,000 to less than RM3 million OR full-time employees from 5 to less than 30
Medium	Sales turnover from RM15 million to not exceeding RM50 million OR full-time employees from 75 to not exceeding 200	Sales turnover from RM3 million to not exceeding RM20 million OR full-time employees from 30 to not exceeding 75

- If a business fulfills either one criteria across the different sizes of operation, then the smaller size will be applicable. For example if a firm's sales turnover falls under microenterprise but employment falls under small, the business will be deemed as a microenterprise.





# PARAMETERS

Only cover basic parameters of business demography statistics with the following breakdown:-



The population of active establishment (1.1 Millions)



Births and deaths of establishment at national and state level



Survival of establishment after creation (up to 5 years) at total and MSIC level

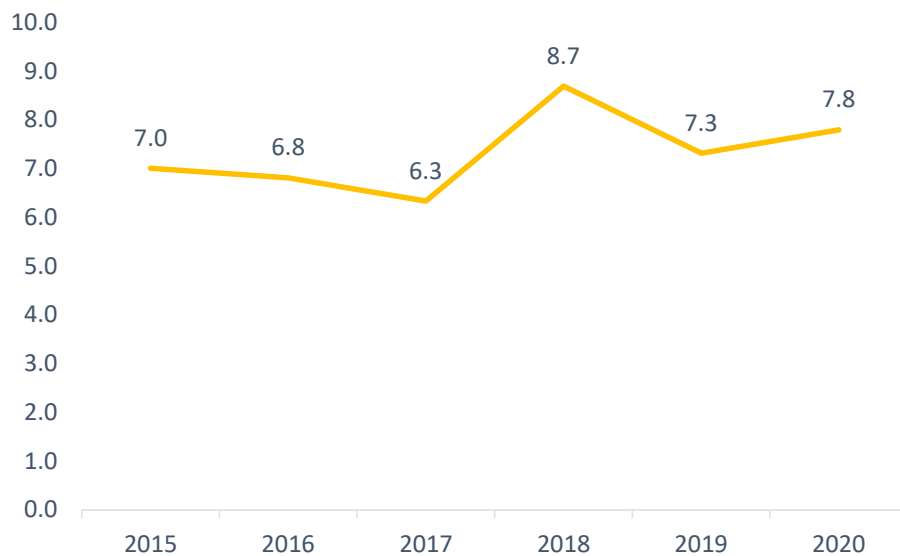




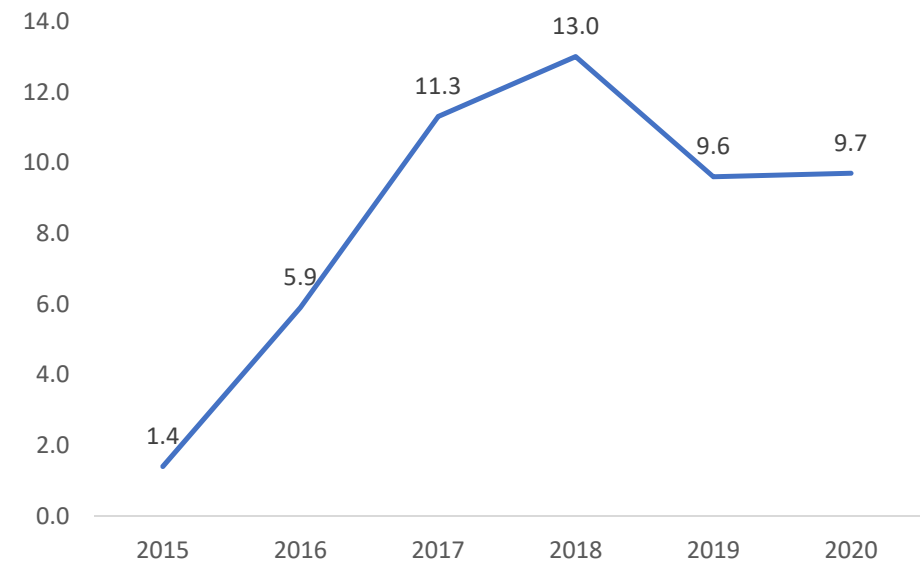
# BIRTH & DEATH RATE

Confidential

## Birth Rate 2015-2020



## Death Rate 2015-2020



Statistical Unit : Establishment

**Disclaimers:** Data presented are not to be quoted because the case study is yet to be published

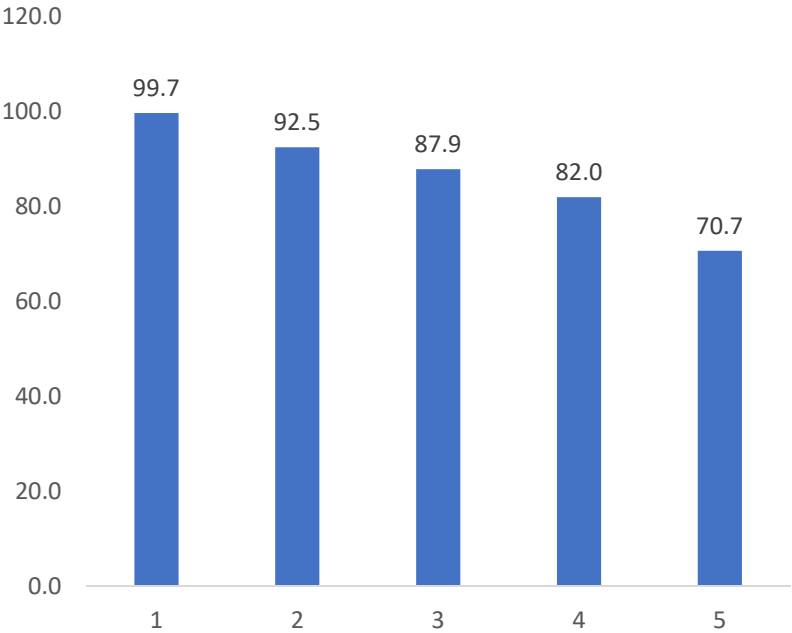


# SURVIVAL RATE

Confidential



5 Years Survival Rate, 2015



Survival Rate of Establishment, 2015 - 2019

Year Survival	Birth Year / Rate (%)				
	2015	2016	2017	2018	2019
1	99.7	97.1	99.0	94.5	99.9
2	92.5	91.9	93.0	89.1	
3	87.9	86.5	87.8		
4	82.0	76.6			
5	70.7				

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# CHALLENGES

## Time Lag

- Updating based on administrative data and survey/ census conducted by DOSM.
- Different administrative data are received at different frequency.

## Data Inconsistency

- Rely on administrative data.
- Birth and death rates are not consistent.

## Insufficient Human Resources

- No dedicated unit for BD
- Lack of experienced staff in producing BD—former staff who had attended training has been transferred to other division
- Limited skill and knowledge in BD

# WAY FORWARD





## WAY FORWARD



Conduct thorough  
study on data  
consistency

1

Expand the BD to focus both  
on ROC and ROB to represent  
BD in Malaysia

2

## "Gemilang"

Di arus zaman berubah  
moden dan penuh rintangan  
tetap melangkah dan berevolusi  
dan menuju matlamat jaya

Seiring dan seirama  
bersama tekad di hati  
misi dan visi berinovasi  
Gah di mata dunia



**VIDEO "GEMILANG"**

<https://bit.ly/DOSMGemilang>

### *Chorus*

Gemilang, perangkaan jitu  
data terpelihara  
pelbagai anugerah  
membuktikan kita juga berdaya  
Gemilang, harumkan negara  
di antarabangsa  
berpadu tenaga, berganding bahu  
dan kejayaan di rasa

Langkah strategi di yakini  
kejayaan di kecap  
sejarah yang terukir  
menjadi inspirasi

# THANK YOU



**StatsMalaysia**  
[www.DOSM.gov.my](http://www.DOSM.gov.my)

