



MINISTRY OF ECONOMY  
DEPARTMENT OF STATISTICS MALAYSIA

# ASIA PACIFIC REGIONAL WORKSHOP ON IMPLEMENTING GUIDANCE ON INCLUSIVE CRVS SYSTEMS WITH A FOCUS ON FORCED DISPLACEMENT, STATELESSNESS AND CHILDREN ON THE MOVE

## MALAYSIA EXPERIENCE AND PERSPECTIVES

18 – 21 MARCH 2024  
BANGKOK, THAILAND





# CONTENTS



## 01 CRVS System in Malaysia

- Background
- Governance
- Framework
- Legislation

## 02 Vital Statistics in Malaysia

- Process Flow

## 03 Moving Forward



BIRTH



DEATH



MARRIAGE



DIVORCE



# MALAYSIA AT A GLANCE

## HOUSEHOLD AND LIVING QUARTERS 2020



**Number of Living Quarters**  
9.6 juta  
(1970 : 1.7 millions)



**Number of households**  
8.2 juta  
(1970 : 1.9 millions)



**Urban**  
7.4 millions (76.7%)  
(1970 : 0.4 millions (22.9%))



**Rural**  
2.2 millions (23.3%)  
(1970 : 1.2 millions (74.4%))



**Average Household Size**  
3.9 people  
(1970 : 5.5 people)

## BIRTHS 2022

**Live Birth, 2022**  
423,124 (1970 : 352,383)



**48**

Live Birth Every Hour



**Crude Birth Rate, 2022**  
12.9 (1970 : 32.4) (per 1,000 people)

**Total Fertility Rate, 2022**  
1.6 (1970 : 4.9)  
(for every woman aged 15-49 years)

## DEATHS 2022

**Number of Deaths, 2022**

206,525 (1970 : 72,824)

**Crude Death Rate, 2022**

6.3 (1970 : 6.7) (setiap 1,000 penduduk)

**Principal Causes of Death, 2022**

**Ischaemic heartdiseases**  
16.1% (2000 : 11.6%)

**Pneumonia**  
13.3% (2000 : 4.6%)

**Cerebrovascular diseases**  
7.2% (2000 : 8.2%)



**24**

Deaths Every Hour



## MARRIAGE AND DIVORCE 2022

**Marriage, 2022**

214,824 (2016 : 207,882)

**Highest marriage in the age group**



**25 - 29**  
YEARS  
for both sexes

**Divorce, 2022**

62,890 (2016 : 51,570)

**Highest divorce in the age group**

Male

**35 - 39**  
YEARS



Female

**30 - 34**  
YEARS

## 2023<sup>P</sup>

### POPULATION



**33.4**  
Millions  
(1970 : 10.9 millions)

Population density  
101 people per km<sup>2</sup>



Citizens  
30.4 millions



Non-citizens  
3.0 millions

Male

17.5 millions  
(1970 : 5.5 millions)

Female

15.9 millions  
(1970 : 5.4 millions)

Malaysia's Gender Gap Index (GGI) 2021  
0.707

## LIFE EXPECTANCY AT BIRTH 2023<sup>e</sup>

**72.5**  
Years

1970<sup>1</sup> :  
61.6 years



**77.4**  
Years

1970<sup>1</sup> :  
65.6 years



**65 Years**



**1 Years**

**Average Mother's Age At First Live Birth, 2022**

27.9 Years

(2000 : 27.4 years)



**5 Years**

**Infant Mortality Rate, 2022**

6.8 (1970 : 39.4)  
(per 1,000 live births)



**7 Years**

**Lower Enrollment, 2020**

2,783,848 (1970 : 1,684,263)

**Secondary Enrollment, 2020**

2,093,644 (1970 : 609,379)

**Tertiary Enrollment, 2020**

1,242,697 (1979 : 52,975)

**Literacy Rate at Age 15 & Above, 2019**

95.0% (1982 : 79.7%)

**15 Years**

**Number of Labor Force, 2022**

16.0 millions (1982 : 5.4 millions)

**Unemployment rate, 2022**

3.9% (1982 : 3.4%)

**Total Dependency Ratio, 2023<sup>P</sup>**

42.9 (1970 : 92.1)

(per 100 people aged 15-64 years)

Young age : 32.3

Old age : 10.6

**Labor Force Participation Rate, 2022**

69.3% (1982 : 64.8%)

**Average Monthly Salary & Wages, 2022**

RM3,212 (2010 : RM1,936)

**Number of Population 60 Years & above, 2023<sup>P</sup>**

3.8 millions (11.1%) (1970 : 0.5 juta (5.2%))

Based on the National Elderly Policy, Malaysia is expected to reach the Aging Nation in 2030. (15.3% of the population aged 60 years & above)

**Number of Population 65 Years & above, 2023<sup>P</sup>**

2.5 millions (7.3%) (1970 : 0.3 millions (3.1%))

Note:

<sup>e</sup> : Estimate

<sup>1</sup> : Statistics for Peninsular Malaysia

<sup>P</sup> : Beginning

# CRVS SYSTEM IN MALAYSIA



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





# BACKGROUND OF CRVS IN MALAYSIA

## Malaysia's Commitment

Malaysia has adopted the resolutions proposed in the **Ministerial Conference in a Ministerial Declaration to 'Get Everyone in The Picture' and Regional Action Framework (RAF) for the Decade** in 2014

## Stakeholders

- **Ministry of Home Affairs (MOHA)**
- **Ministry of Health (MOH)**
- **National Registration Department (NRD)**
- **Department of Statistics Malaysia (DOSM)**



**Civil Registration and Vital Statistics**  
in Asia and the Pacific







# GOVERNANCE OF CRVS IN MALAYSIA

## 1 STEERING COMMITTEE

Chaired by Secretary General of Ministry of Home Affairs (MOHA)

### MEMBERS

Consist of representatives from various related government agencies:

- i. Ministry of Home Affairs (MOHA)
- ii. Ministry of Health (MOH)
- iii. Ministry of Foreign Affairs
- iv. Ministry of Women & Family
- v. Ministry of Education (MOE)
- vi. Ministry of Economy Affairs (MEA)
- vii. National Registration Department (NRD)
- viii. Department of Statistics Malaysia (DOSM)
- ix. Attorney General's Chambers (AGC)
- x. Malaysian Administrative Modernisation and Management Planning Unit (MAMPU)
- xi. Department of Islamic Development

### TERM OF REFERENCE (ToR)

To evaluate and endorse the suggestion, planning or enhancement activities on CRVS

## 2 TECHNICAL COMMITTEE

Chaired by Director General of National Registration Department (NRD)

### MEMBERS

Consist of representatives from various related government agencies:

- i. National Registration Department (NRD)
- ii. Ministry of Home Affairs (MOHA)
- iii. Ministry of Health (MOH)
- iv. Department of Statistics Malaysia (DOSM)
- v. Immigration Department of Malaysia
- vi. Royal Malaysian Police (RMP)
- vii. Social Welfare
- viii. Department of Islamic Development
- ix. Sabah State Secretary
- x. Sarawak State Secretary

### TERM OF REFERENCE (ToR)

To prepare suggestion, planning and execute the enhancement on CRVS

## 3 TECHNICAL WORKING GROUP (TWG)

Chaired by Director of Population and Demography Statistics Division, DOSM

Maternal Mortality Data

Under-5 Mortality Data

Stillbirth Mortality Data

Covid-19 Mortality Data

Suicide Data

### MEMBERS

Technical unit, MOH & DOSM

### TERM OF REFERENCE

To check and verify the data

## 4 INTER AGENCY PLANNING GROUP (IAPG)

Chaired by Chief Statistician, DOSM

Vital Statistics

Cause of Deaths Statistics

Marriage & Divorce Statistics

Population Statistics

### MEMBERS

All data providers & Stakeholders

### TERM OF REFERENCE

To validate and endorse the statistics

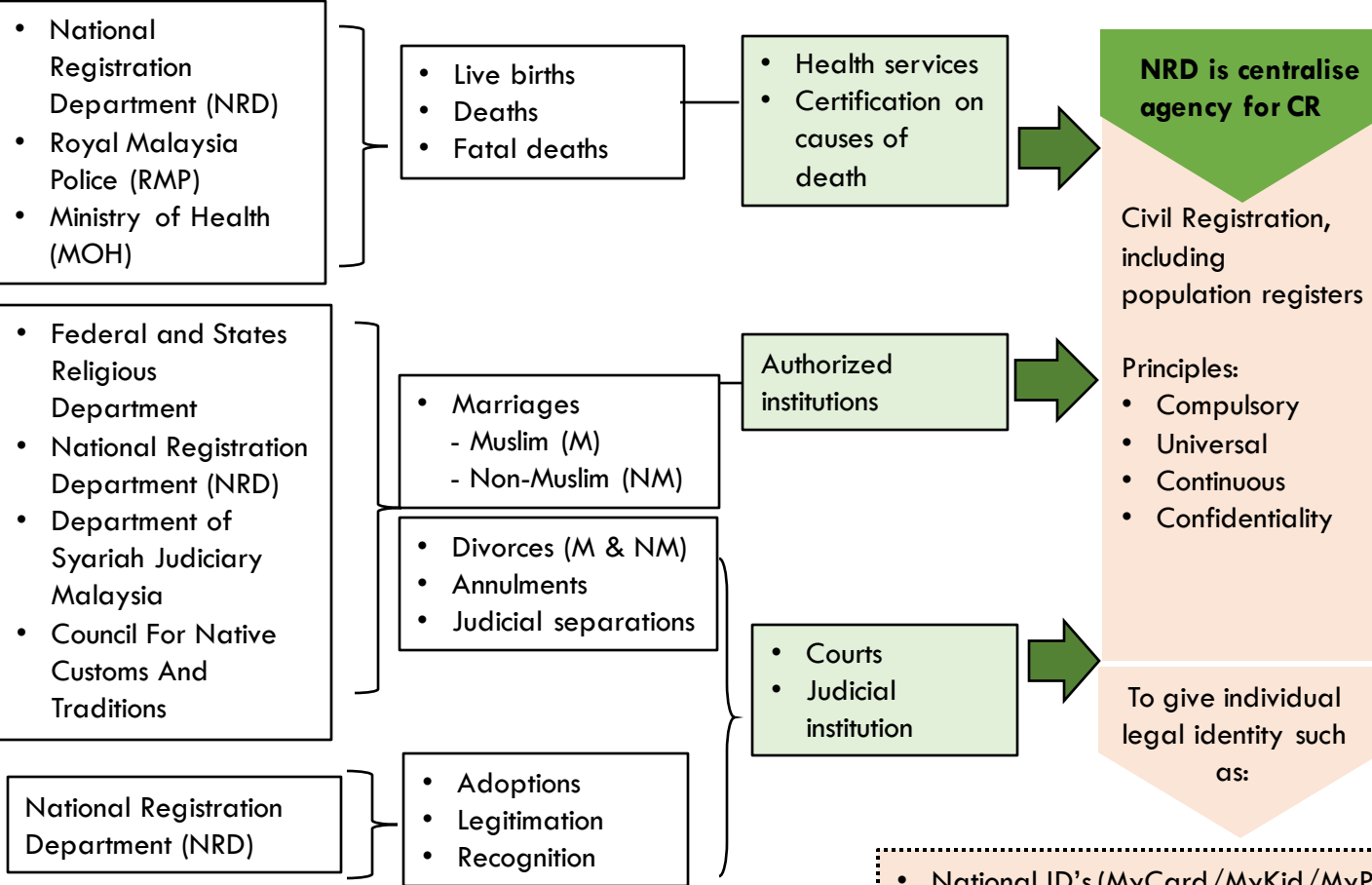
## CRVS PUBLICATIONS





# FRAMEWORK OF CRVS IN MALAYSIA

## CIVIL REGISTRATION AGENCIES



**NRD is centralise agency for CR**

Civil Registration, including population registers

Principles:

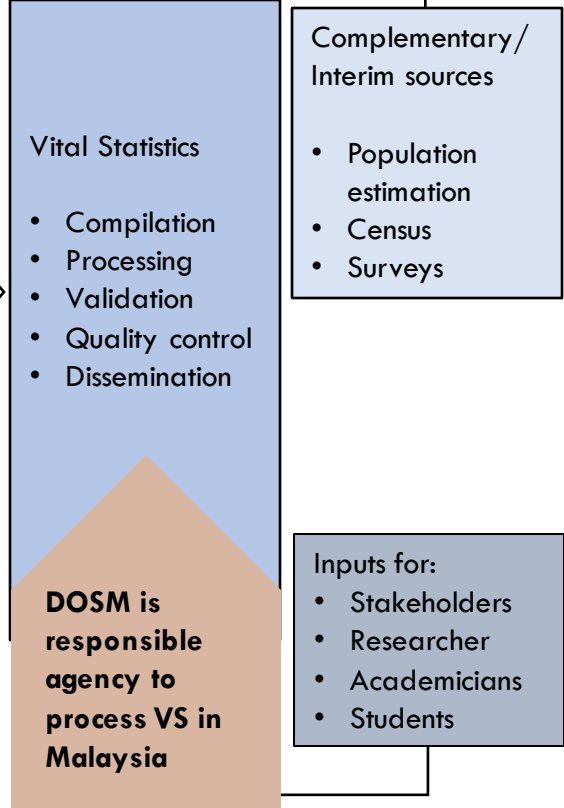
- Compulsory
- Universal
- Continuous
- Confidentiality

To give individual legal identity such as:

- National ID's (MyCard/MyKid/MyPR)
- Birth & Death Certificates

## VITAL STATISTICS AGENCY

### DOSM





## CRVS USES

*Inputs for the formulation of policies and planning of programmes related to population development, health, education and occupation as well as a useful source of reference for researchers and academia.*



## DOSM

 LAWS OF MALAYSIA  Act 415  STATISTICS ACT 1965 (REVISED-1989)  Under the Statistics Act 1965 (Revised - 1989), the functions of DOSM [Section 2] are:  To collect and interpret statistics for the purpose of formulation or implementation of government policies....	 LAWS OF MALAYSIA  REPRINT Act 16  CENSUS ACT 1960 Incorporating all amendments up to 1 January 2006  Under Census Act 1960: The Yang di-Pertuan Agong may, by notification in the Gazette, from time to time direct that a census to be taken throughout Malaysia of the Population, Agriculture, Trade, Labor, Industry, Commerce....
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**Statistics Act 1965  
(Revised-1989)**

**Census Act 1960  
(Revised-1969)**

## NRD

There are a special laws and acts for registering the vital events which is

- **Section 7 of The Birth and Death Registration Act 1957 (Act 299)**
- **Section 18 of The Birth and Death Registration Act 1957 (Act 299)**
- **Section 8 Of Registration of Birth and Death Ordinance 1951 (Sabah CAP.123)**
- **Section 9 of the Registration of Birth and Death Ordinance 1951 (Sarawak CAP.10)**
- **Section 3, Section 4 and Schedule of The Law Reform (Marriage and Divorce) 1976 Act 164 (compulsory registration)**

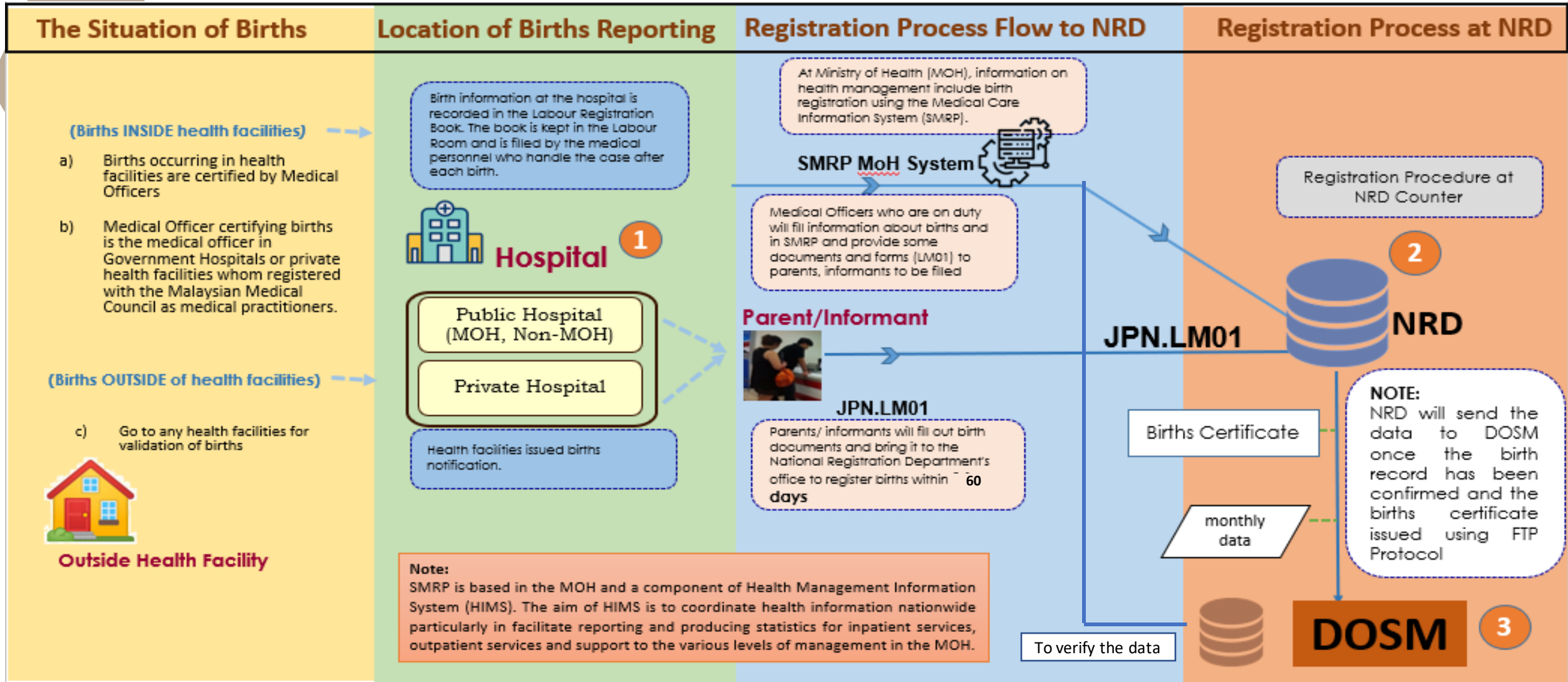


# VITAL STATISTICS IN MALAYSIA





# PROCESS FLOW OF BIRTHS REGISTRATION





# PROCESS FLOW OF DEATHS REGISTRATION

## The Situation of Death

### (Deaths INSIDE of health facilities)

- a) Inside the ward
- b) In the Emergency Department - whether or not they have received treatment

- 1) **SMRP Information Record**  
- MRO / AMRO will key into the system at health facilities
- 2) **Medical death certification**
  - Medical Officer's Report
  - Forensic
- 3) **Coding of Causes Of Death (COD)**
  - MOH Hospital by AMRO
  - Private Hospital by exec/Nurses

### (Deaths OUTSIDE of health facilities)

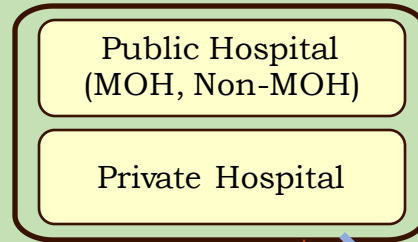
- c) On the way  
- Brought In Death (BID)
- d) Sudden Death Report (SDR)  
- Sudden death cases (SDRs) require confirmation of death from medical personnel. There is a situation where the SDR case was handed over by the hospital to the Police after the post mortem was conducted to register the death and issuance of a burial permit.

## Location of Death Reporting



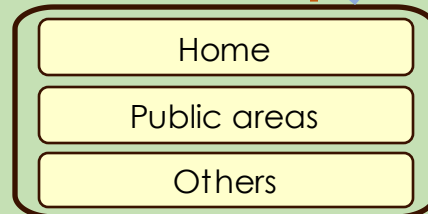
1

### Hospital



2

### RMP



- 1) **Burial Permit**  
- RMP will issue permission to bury (JPN.LM02)
- 2) **Death information**  
- The Police Station will key in the information into the PRS system and the beneficiaries will bring it to NRD  
- The PRS's inactive police station, boring JPN.LM02 will be brought by the heirs to NRD to get the Death Certificate

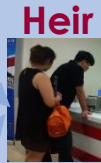
## Registration Process Flow to NRD

At Ministry of Health (MOH), information on health management including death registration using the Medical Care Information System (SMRP).

### SMRP MoH System

JPN.LM02

Medical Officers who are on duty will fill information about deaths in SMRP and provide some documents and forms (LM02) to parents, informants to be filled



### Heir

JPN.LM02

The heir will also report the death to the NRD for the purpose of obtaining the Death Certificate **within 7 days of the death**

JPN.LM02

### PRS system

To verify the data

## Registration Process at NRD

Registration Procedure at NRD Counter

3



**NOTE:**  
NRD will send the data to DOSM once the death record has been confirmed and the death certificate issued using FTP Protocol



### DOSM

4



# PROCESS FLOW OF MARRIAGES AND DIVORCES STATISTICS



## MARRIAGE – MUSLIM

- ❖ State Religious Department (JAIN)



## DIVORCES – MUSLIM

- ❖ Department Of Syariah Judiciary Malaysia (JKSM)



## MARRIAGE – NON MUSLIM

- ❖ National Registration Department (NRD)
- ❖ Council For Customs and Traditions Sarawak (MAIS)



## DIVORCES – NON MUSLIM



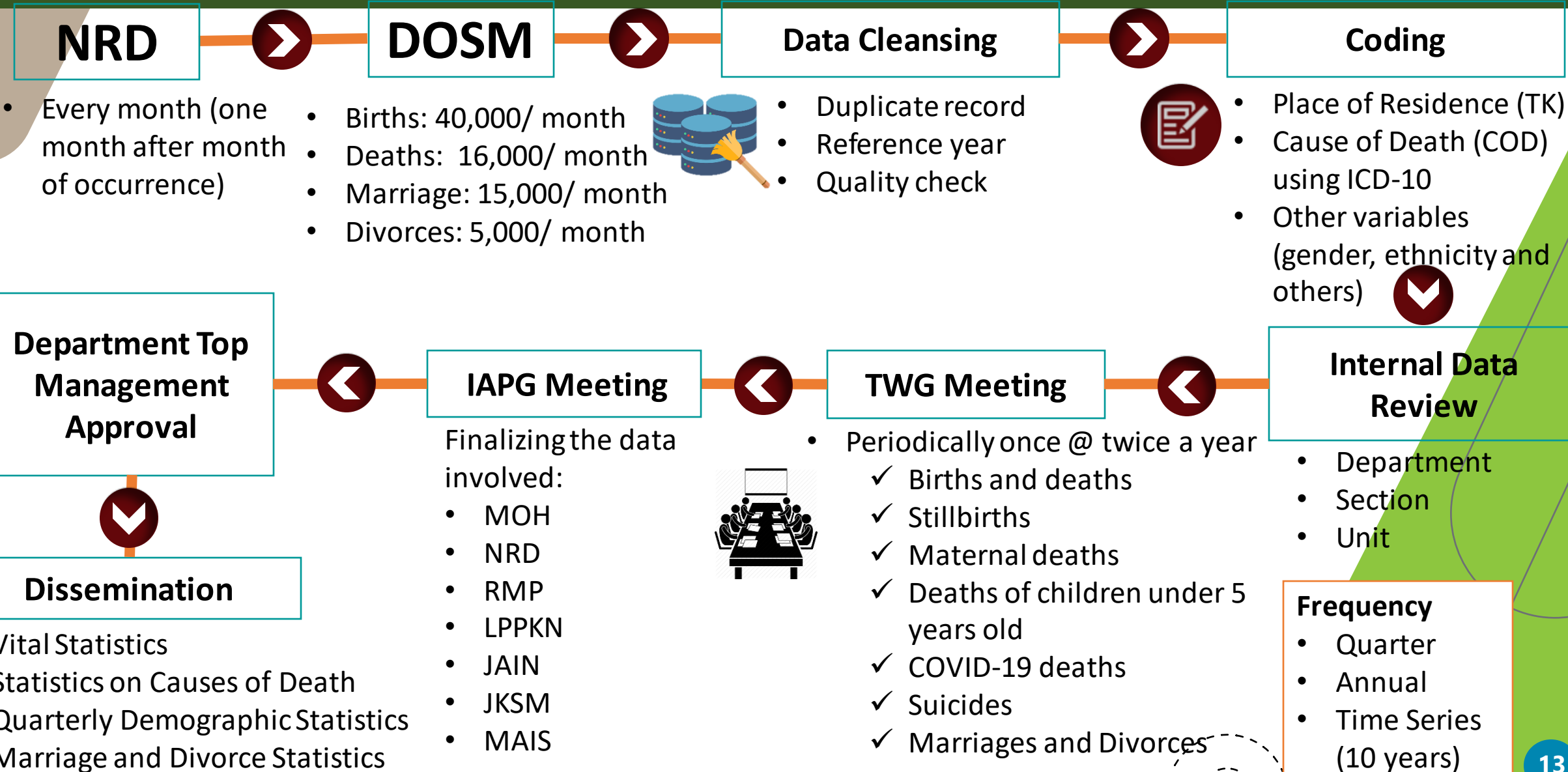
- ❖ National Registration Department (NRD)
- ❖ Council For Customs and Traditions Sarawak (MAIS)



❑ The collection and compilation of records for marriages and divorces, among Muslim began in 2005. The Department of Statistics Malaysia (DOSM) officially processed Non Muslims data from 2005-2009 starting in 2010. Statistics on marriages and divorces were first published in December 2018 for the years 2016 and 2017.



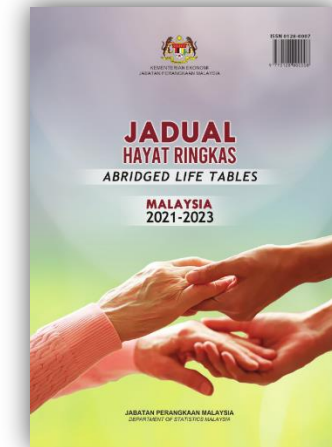
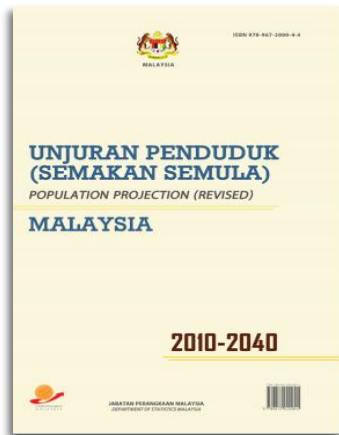
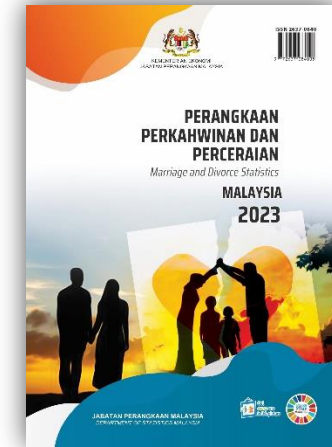
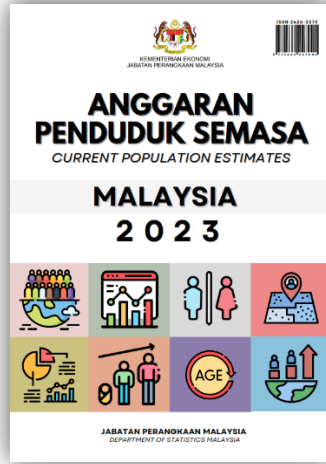
# PROCESS FLOW VITAL STATISTICS







# PUBLICATIONS





# MOVING FORWARD





# MOVING FORWARD

- Improve cooperation with data provider to strengthen the process as well as data access and data sharing.
- Improve on data completeness in vital statistics
  - Currently, DOSM are conducting a Study on Under Reporting Registration in Sabah and Sarawak.

# "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)

