CHALLENGES WITH CIVIL REGISTRATION AND VITAL STATISTICS IN MALAYSIA DUE TO COVID-19
OUTLINE

1. CRVS System in Malaysia
2. Movement Control Order (MCO)
3. Challenges to Civil Registration and Vital Statistics
4. Way Forward
CRVS SYSTEM IN MALAYSIA
PROCESS FLOWS CRVS SYSTEM

Data Provider

- National Registration Department (NRD)
- Ministry of Health (MOH)
- Federal and States Religious Department
- National Registration Department (NRD)
- Department of Syariah Judiciary Malaysia

Live births
Deaths
Fatal deaths

Marriages

Divorces
Annulments
Judicial separations

Courts
Judicial institution

Adoptions
Legitimation
Recognition

Health services
Certification on causes of death

Authorized institutions

Civil Registration, including population registers

Principles:
- Compulsory
- Universal
- Continuous
- Confidentiality

Vital Statistics

- Compilation
- Processing
- Validation
- Quality control
- Dissemination

National ID’s
Electoral lists
Passports

National Registration Department (NRD)
Ministry of Health (MOH)
Live births
Deaths
Fatal deaths

Complementary/Interim sources
- Population Census
- Surveys
- Sample registration areas

Additional administrative sources
- Coronary
- Police
- Registries
- Healy records

Authorized institutions

Federal and States Religious Department
National Registration Department (NRD)
Department of Syariah Judiciary Malaysia
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
   - Public Hospital (MOH, Non-MOH)
   - Private Hospital

2) RMP
   - Public areas
   - Home
   - Others

Registration Process Flow to NRD

SMRP MoH System

JPN.LM02

Heir

JPN.LM02

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, baring JPN.LM02 will be brought by the heirs to NRD to get the Death Certificate

Registration Process at NRD

NRD

Death Certificate

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.

NOTE: The NRD will send the data to the DOSM once the death record has been confirmed and the death certificate issued.

Registration Procedure at NRD Counter

NRD

DOSM

monthly data

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MOVEMENT CONTROL ORDER (MCO)
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Definition

The 2020 Movement Control Order commonly referred to as the MCO, is a quarantine implemented as a preventive measure by the federal government of Malaysia in response to the COVID-19 pandemic in the country on some phases. Only an essential services are allowed to run the business during MCO and Malaysians are not allowed to travel more than 10 kilometers away from home except for banking and financial services, to buy everyday necessities, to obtain health services and so on.

Level of MCO’s Phase

<table>
<thead>
<tr>
<th>PHASE</th>
<th>KNOWN AS</th>
<th>DURATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONE</td>
<td>MCO</td>
<td>18 MARCH – 31 MARCH 2020</td>
</tr>
<tr>
<td>TWO</td>
<td>MCO</td>
<td>1 APRIL – 14 APRIL 2020</td>
</tr>
<tr>
<td>THREE</td>
<td>MCO</td>
<td>15 APRIL – 28 APRIL 2020</td>
</tr>
<tr>
<td>FOUR</td>
<td>MCO (CONDITIONAL)</td>
<td>29 APRIL – 12 MAY2020</td>
</tr>
<tr>
<td>FIVE</td>
<td>MCO (CONDITIONAL)</td>
<td>13 MAY – 9 JUNE 2020</td>
</tr>
<tr>
<td>SIX</td>
<td>MCO (RECOVERY)</td>
<td>10 JUNE – 31 AUGUST 2020</td>
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Civil Registration During MCO

- The National Registration Department (NRD) is a Department under the purview of the Ministry of Home Affairs. It is responsible for the registration of important events of every individual such as birth, death, adoption, marriage and divorce.

- **Service of NRD is not listed under the essential services.**

- During MCO, **NRD counters for birth and death registration were closed** from 18 March 2020.

- During **MCO (Conditional- Starting week of 12 May )**, birth and death registrations at NRD are **by appointment only** to prevent the public from gathering at the registry office.
Department of Statistics Malaysia – Publication on Vital Statistics

- The closure of registrations during MCO led to ‘underreporting data’;

- Underreporting of events happened only after 18 March 2020; and

CHALLENGES TO CIVIL REGISTRATION AND VITAL STATISTICS
There are some challenges that DOSM faced during MCO:

- **Incomplete data for March 2020** due to the closure of registration (18 March 2020).
  
  a) **Average** monthly data for Birth (35,000) and Death (14,000).
  
  b) **Marriage and Divorces data are no effected** since DOSM only receives data annually.
  
  c) **Registrations without issuance of birth and death certificates can be done** at Ministry of Health (MOH) and Royal Malaysian Police (RMP) BUT DOSM do not have access to MOH and RMP systems as well as NRD to obtain the data.

Due to underreporting, since 18 March 2020, DOSM estimates the data by:

- using **10 years time series data**.
- **considering current situation**:
  - The rate of road accidents has dropped by nearly 70 percent;
    - 4 or 5 deaths daily caused by road accidents **VERSUS**
    - Average rate of death March 2010-2019 - 380 deaths per month and 12 deaths per day.
## DATA TREND

<table>
<thead>
<tr>
<th>MONTH</th>
<th>BIRTH</th>
<th>DEATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>JANUARY</td>
<td>38,579</td>
<td>15,350</td>
</tr>
<tr>
<td>FEBRUARY</td>
<td>34,642</td>
<td>13,362</td>
</tr>
<tr>
<td>MARCH</td>
<td>11,369</td>
<td>9,621</td>
</tr>
<tr>
<td>APRIL</td>
<td>800</td>
<td>7,734</td>
</tr>
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</table>
WAY FORWARD
WAY FORWARD

• Improve cooperation with data provider to strengthen the process as well as data access; and
• Review DOSM’s capacity to produce Causes of Death (COD) quarterly or monthly instead of annually.
THANK YOU

POPULATION & HOUSING CENSUS 2020
YOUR DATA IS OUR FUTURE

#MyCensus2020
7.7.2020

Make Sure You're COUNTED

For More Info: www.dosm.gov.my
www.mycensus.gov.my

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