CHALLENGES WITH CIVIL REGISTRATION AND VITAL STATISTICS IN MALAYSIA DUE TO COVID-19
CRVS SYSTEM IN MALAYSIA
Data Provider

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

Authorized institutions

- Live births
- Deaths
- Fatal deaths
- Marriages
- Divorces
- Annulments
- Judicial separations
- Courts
- Judicial institution
- Adoptions
- Legitimation
- Recognition

Civil Registration, including population registers

Principles:
- Compulsory
- Universal
- Continuous
- Confidentiality

Vital Statistics

- Compilation
- Processing
- Validation
- Quality control
- Dissemination

Complementary/Interim sources

- Population estimation
- Census
- Surveys
- Sample registration areas

Additional administrative sources

- Coronary
- Police
- Registries

National ID’s
- Electoral lists
- Passports
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) 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

1) SMRP Information Record
2) Medical death certification
3) Coding of Causes Of Death (COD)

Registration Process at NRD

1) SMRP MoH System
2) PRS system
3) The heir will also report the death to the NRD for the purpose of obtaining the Death Certificate within 7 days of the death
4) The NRD will send the data to the DOSM once the death record has been confirmed and the death certificate issued

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

Heir

Hospital

Public Hospital (MOH, Non-MOH)

Private Hospital

Home

Public areas

Others

JPN.LM02

JPN.LM02

JPN.LM02

JPN.LM02

Death Certificate

Registration Procedure at NRD Counter

DOSM

NRD
MOVEMENT CONTROL ORDER (MCO)
MOVEMENT CONTROL ORDER (MCO)

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 MAY 2020</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>
</tr>
</tbody>
</table>
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, death, marriage and divorce registration were closed** from 18 March 2020. Registration will be allowed to be delayed up to 90 days from the date the MCO ends.
Civil Registration (CR) During MCO

- 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.
- Appointment applications can be done by scanning QR barcode or browsing the links https://mytemujanji.jpn.gov.my/
- Currently, NRD has processing about 5,000 registration daily through appointment by public.
Vital Statistics (VS): publication & dissemination

- Department of Statistics Malaysia (DOSM) is responsible to process and disseminate vital statistics.
- NRD shared raw data on monthly basis.
- 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) Marriages and Divorces data are not effected since DOSM only published data annually.
  
  c) Registrations without issuance of birth and death certificates can be done at Ministry of Health (MOH) and Royal Malaysia 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.
## BIRTH AND DEATH REGISTRATION

<table>
<thead>
<tr>
<th>MONTH</th>
<th>BIRTH</th>
<th>BIRTH REGISTRATION COMPLETENESS (%)</th>
<th>DEATH</th>
<th>DEATH REGISTRATION COMPLETENESS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JANUARY</td>
<td>38,579</td>
<td>completed</td>
<td>15,350</td>
<td>completed</td>
</tr>
<tr>
<td>FEBRUARY</td>
<td>34,642</td>
<td>completed</td>
<td>13,362</td>
<td>completed</td>
</tr>
<tr>
<td>MARCH</td>
<td>11,369</td>
<td>32.5%</td>
<td>9,621</td>
<td>68.7%</td>
</tr>
<tr>
<td>APRIL</td>
<td>862</td>
<td>2.5%</td>
<td>7,734</td>
<td>55.2%</td>
</tr>
</tbody>
</table>

Noted:
Average monthly data for Birth (35,000) and Death (14,000) registration.
COVID-19: CURRENT SITUATION IN MALAYSIA

www.dosm.gov.my
www.mycensus.gov.my

7 JULY 2020
COVID-19: DAILY REPORTING BY MOH

As at 27th June 2020

Total Number of Confirmed Cases: 8,616
Total Discharged: 8,308
Total Death: 121

Source: Ministry of Health Malaysia (MOH)
WAY FORWARD
WAY FORWARD

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

POPULATION & HOUSING CENSUS MALAYSIA 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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20 OCT 2016-2030