

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





20 OCT



2016 - 2030

















# **OUTLINE**



- **CRVS System in Malaysia**
- **Movement Control Order (MCO)**
- **Challenges to Civil Registration and** 3 **Vital Statistics**
- **COVID-19: Current situation in** 4 Malaysia
  - 5 **Way Forward**





# **CRVS SYSTEM IN MALAYSIA**









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#### **PROCESS FLOWS CRVS SYSTEM**



#### **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
- **National Registration** Department (NRD)

- Live births
- Deaths
- Fatal deaths

- Marriages
  - Divorces
  - Annulments
  - separations

- Adoptions
- Legitimation
- Recognition

- Health services
- Certification on causes

of death

**Authorized** institutions

- Judicial
- Courts
  - Judicial
  - institution
- - - National ID's
    - Electoral lists

Civil Registration,

registers

Principles:

Compulsory

Continuous

Confidentiality

Universal

including population

Passports

#### Complementary/ Interim sources

- Population estimation
- Census
- Surveys

Vital Statistics

Compilation

Processing

Quality control

Dissemination

Validation

Sample registration areas

#### Additional administrative sources

- Coronary
- Police
- Registries











#### **PROCESS FLOWS OF DEATH REGISTRATION**



#### The Situation of Death **Location of Death Reporting Registration Process Flow to NRD Registration Process at NRD** (Deaths INSIDE of health facilities) Inside the ward Hospital **SMRP MoH System** In the Emergency Department - whether Public Hospital Registration Procedure at or not they have received treatment NRD Counter (MOH, Non-MOH) JPN.LM02 **SMRP Information Record** - MRO / AMRO will key into the system at health facilities Private Hospital Medical death certification Medical Officer's Report Heir Forensic JPN.LM02 3) Coding of Causes Of Death (COD) **NRD** MOH Hospital by AMRO POLICE Private Hospital by exec/Nurses JPN.LM02 The heir will also report the death to **RMP** (Deaths OUTSIDE of health facilities) Death the NRD for the purpose of NOTE: obtaining the Death Certificate Certificate The NRD will send On the way within 7 days of the death the data to the Home - Brought In Death (BID) DOSM once the death record has Public areas JPN.LM02 PRS system Sudden Death Report (SDR) been confirmed - Sudden death cases (SDRs) require monthly and the death Others confirmation of death from medical data certificate issued personnel. There is a situation where the 1) Burial Permit SDR case was handed over by the - RMP will issue permission to bury (JPN.LM02) 2) Death information hospital to the Police after the post **DOSM** - The Police Station will key in the information into the PRS system mortem was conducted to register the and the beneficiaries will bring it to NRD death and issuance of a burial permit.





by the heirs to NRD to get the Death Certificate

- The PRS's inactive police station, boring JPN.LM02 will be brought

# 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**

PHASE	KNOWN AS	DURATION
ONE	MCO	18 MARCH – 31 MARCH 2020
TWO	MCO	1 APRIL – 14 APRIL 2020
THREE	MCO	15 APRIL – 28 APRIL 2020
FOUR	MCO (CONDITIONAL)	29 APRIL – 12 MAY2020
FIVE	MCO (CONDITIONAL)	13 MAY – 9 JUNE 2020
SIX	MCO (RECOVERY)	10 JUNE – 31 AUGUST 2020





# **MOVEMENT CONTROL ORDER (MCO) (cont.)**



#### **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.

#### REGISTRATION SERVICES



















# **MOVEMENT CONTROL ORDER (MCO) (cont.)**



#### <u>Civil Registration (CR) During MCO</u>

- During MCO (Conditional- Starting week of 12 May ), birth and death registrations at NRD **appointment only** to prevent the public from gathering at the registry office.
- Appointment applications can be done by scanning QR links barcode browsing or the https://mytemujanji.jpn.gov.my/
- Currently, NRD has processing about 5,000 registration daily through appointment by public.

www.thestar.com.my > news > nation > 2020/04/19 > r... ▼

#### Registration of births, deaths permitted up to 90 ... - The Star

Apr 19, 2020 - PETALING JAYA: Registration of births and deaths during the ... Registration of births, deaths permitted up to 90 days after MCO lifted, says Ismail Sabri ... "For Malaysian citizens residing in other countries, the period of 90 ...

www.thestar.com.my > news > nation > 2020/03/18 > n... ▼

#### No more 'I do' at NRD offices during MCO period | The Star

Mar 18, 2020 - No more 'I do' at NRD offices during MCO period ... include applications for lost and spoilt MyKad, registration of births and death ... "During the MCO, all divisions of citizenship, marriage and divorce, investigation and enforcement will be suspended. ... Covid-19: Current situation in Malaysia (updated daily).

www.nst.com.my > news > nation > 2020/04 > 90-days... ▼

#### 90 days after MCO to register deaths, births - New Straits Times

Apr 19, 2020 - ... births and deaths during the Movement Control Order (MCO) for up ... He added that for Malaysians abroad, the 90-day extension would be ...









# **MOVEMENT CONTROL ORDER (MCO) (cont.)**



#### 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
- The **publication of Vital Statistics continues** and the **First Quarter** Vital Statistics 2020 was published on 12 May 2020. The report presents statistics on population, birth and death for January to March 2020.



# CHALLENGES TO CIVIL REGISTRATION AND VITAL STATISTICS









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#### **CHALLENGES**



#### There are some challenges that DOSM faced during MCO:

- **Incomplete data for March 2020** due to the closure of registration (18 March 2020).
  - Average monthly data for Birth (35,000) and Death (14,000).
  - Marriages and Divorces data are not effected since DOSM only published data annually.
  - 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**.





12



# **BIRTH AND DEATH REGISTRATION**



1 3 1	^												
	MONTH		BIRTH	BIRTH REGISTRATION COMPLETENESS (%)			DEATH		DEATH REGISTRATION COMPLETENESS (%)				Noted: Average monthly data for Birth (35,000) and Death (14,000) registration.
	JANUARY		38,579	completed			15,350		completed				
	FEBRUAR	Υ	34,642	completed 32.5%			13,362		completed 68.7%				
	MARCH		11,369				9,621						
	APRIL		862		2.5%		7,734			55.2%			Ü
50,000 45,000 40,000 35,000 25,000 15,000 5,000	0 - 0 - 40,	34,244	42,086	39,863	54 (39,731	77 41,110	7 41,081	9 41,561	.4 42,939	40,618	82 40,825	38,579	2 34,642
	0 0 - 14,5	13,043	14,388	13,771	14,364	14,477	13,957	13,219	13,914	14,326	15,182	15,590	13,362
-	JANUARI 19	BRUARI 19	MAC 19 APRIL	,19 MI 19	IN 19	JUA 129	SEOS 19 SEPIEME	OK OK	OBER 19 NOVEN	BERIO	BER 19 JAS	JUARI 20	EBRUARI 20 MAC 20 APRIL 20





—Death —Live Birth

# **COVID-19: CURRENT SITUATION IN MALAYSIA**









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#### **COVID-19: DAILY REPORTING BY MOH**



As at 27<sup>th</sup> June 2020

tal Number

Discharged

Source: Ministry of Health Malaysia (MOH)





# **WAY FORWARD**









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#### **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.



17



# **THANK YOU**





Make Sure You're
COUNTED

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











