



5th Meeting of Regional Steering Group for Civil
Registration and Vital Statistics
17-19 August 2019
Bangkok, Thailand



Service Delivery and Civil Registration & Vital Statistics (CRVS) Malaysia

NAZARIA BAHARUDIN
DEPARTMENT OF STATISTICS, MALAYSIA



@StatsMalaysia



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1 Background of CRVS in Malaysia

2 CRVS Service Delivery

3 Improvement in CRVS

4 Malaysia in Statistics

5 Way Forward

Background of CRVS in Malaysia



Malaysia's Commitment

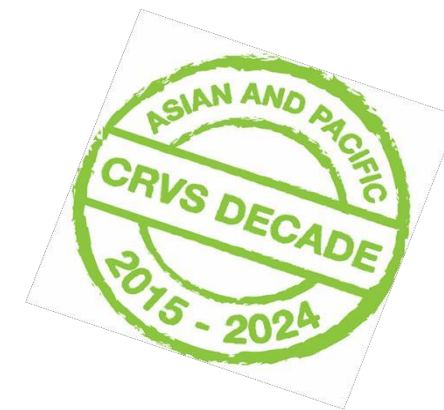
Malaysia has adopted the resolutions proposed in the **Ministerial Conference in a Ministerial Declaration to 'Get Everyone in The Picture'** and **Regional Action Framework (RAF) for the Decade** in 2014

Stakeholders

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



Civil Registration and Vital Statistics
in Asia and the Pacific



Background of CRVS in Malaysia



Governance for CRVS

Steering Committee

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

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)

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

CHAIRPERSON

MEMBERS

TERM OF REFERENCE (ToR)

Technical Committee

Chaired by Director General of National Registration Department (NRD)

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

To prepare suggestion, plan and execute the enhancement on CRVS

CRVS Service Delivery

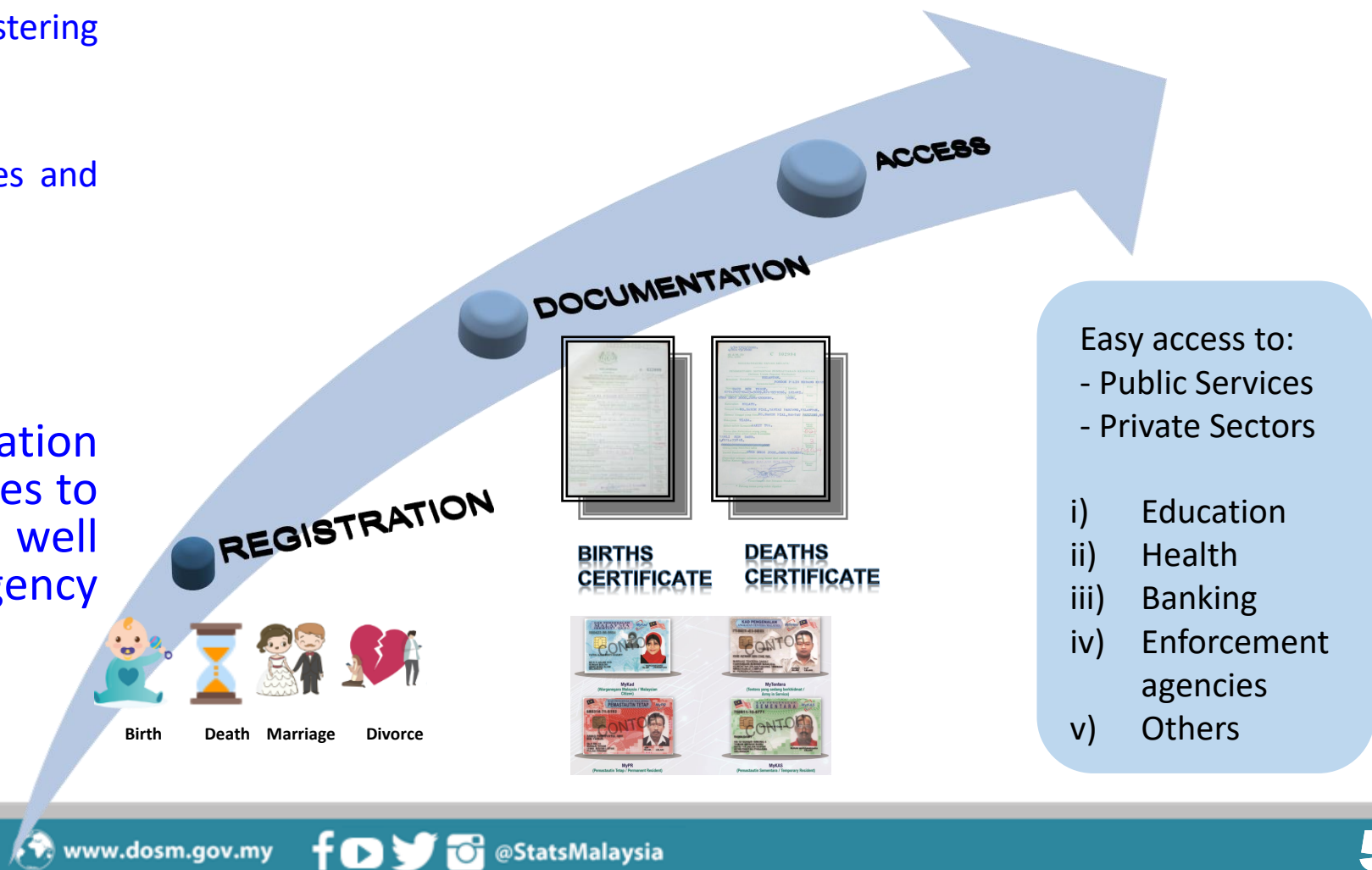
In Malaysia, National Registration Department (NRD) is responsible for the registration of vital event that is birth, death, marriage and divorce. Department of Statistics Malaysia (DOSM) responsible to process and disseminate vital registration statistics.



- Collecting, integrating and registering important personal information;
- Issuing registration certificates;
- Maintaining permanent registers; and
- Enforcing registration acts, ordinances and regulations.



Ensuring valid personal identification records by providing the best services to the people for national security as well as being the principal reference agency on national population record.



CRVS Service Delivery (Cont'd)

Registration System in Malaysia

In the Late 1860s...

CR was made mandatory by law in the three (3) Straits Settlement states of Singapore, Penang and Malacca

Then, through the years ...

- ❑ The systems are consistently reviewed and enhanced in line with ICT development
- ❑ The systems has evolved into an extensive framework and network based on structured and extensive legal and functional coordination between all governments agencies relevant to CRVS

Currently Malaysia...

- ❑ Has 20 legal instrument to legislate and facilitate CRVS and
- ❑ In the midst of amending some of these laws to address changes and challenges that we face as a result of globalization and mobilization

i) Births and deaths should be registered at NRD office

Birth:

1. Delivery baby in hospital / any location in Malaysia
2. Informant go to the nearest National Registration Department
3. Registrar will register the birth through online system (i-JPN)
4. Registrar will issue a birth certificate

Death:

1. Endorsement of Death by Medical Practitioner or Police – burial permit (Hospital/Home)
2. Submission of application by the informer to the nearest National Registration Department
3. Registrar will register the death through online system (i-JPN)
4. Registrar will issue a death certificate

ii) Marriage flowchart comprise two section:

For Muslim:

1. Confirmation of marriage application with local officials in the area where person live to get married
2. Marriage Application permission confirmed by assistant Registrar
3. The Registrar may only issue a consent letter of marriage after the applicant has settled the prescribed fee.
4. Solemnization and registration at JAIN
5. The Registrar shall ensure that the marriage certificate is held in where the woman lives or resides

For Non-Muslim:

1. Submission of marriage application to NRD
2. The applicant must reside in the district where the marriage is to take place for
3. Submission of application for marriage registration to NRD
4. Issuance of Certificate for Marriage if there is no objection
5. Solemnization and registration at NRD

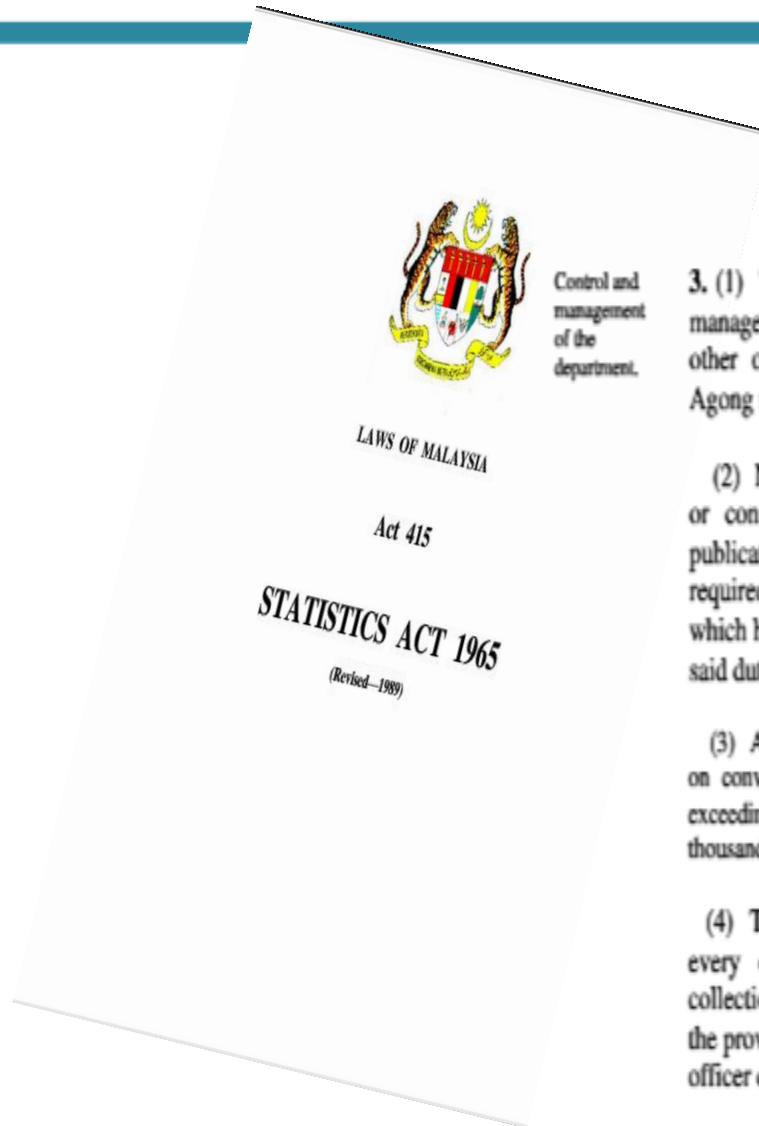
There are a special laws and acts for registering the vital events which is Federal Constitution of Malaysia, Part III – Citizenship, Registration of Births and Death Ordinance 1951 (Sabah CAP.123), Registration of Births and Death Ordinance 1951 (Sarawak CAP.10), Registration of Births and Death Act 1957 (Act 299), National Registration Act 1959 (Act 78) and Law Reform Act (Marriage and Divorce) 1976 (Act 164).

- **Section 8 Of Registration of Birth and Death Ordinance 1951 (Sabah CAP.123)** “Every Assistant Registrar shall inform himself carefully of every birth, still-birth and death occurring in his area and shall forward particulars of the same, through Deputy Registrar, if any, of the area, in the prescribed form to the Registrar of the District, who shall register the same in the prescribed register”
- **Section 9 of the Registration of Birth and Death Ordinance 1951 (Sarawak CAP.10)** “ Every Deputy Registrar shall inform himself carefully of every birth, still-birth and death occurring in his area, and shall forward particulars of the same in the prescribed form to the Registrar of the District, who shall, subject to the provision of subsection (4) and after making such verification thereof as he may deem necessary, forward such particulars in the prescribed form to Senior Registrar for registration.

Legislation (Cont'd)

- **Section 7 of The Birth and Death Registration Act 1957 (Act 299)** “Subject to the provisions of this part, the birth of every child born in Malaysia shall be registered by the Registrar for the registration area in which the child was born by entering in a register in duplicate manner prescribed such particular concerning the birth as may be prescribed....”
- In 2016, Birth and Death Registration Act (Act 299) 1957 was revised with extending the period of birth registration up to 60 days and abolished late birth registration. The extension of the death registration/confirmation of death and post mortem from 12 hours to 7 days. Combining burial permit with death registration as well as to introduce on line system for this two procedures.
- **Section 18 of The Birth and Death Registration Act 1957 (Act 299)** “Subject to the provisions of this Part, the death of every person dying in Malaysia and the cause thereof shall be registered by the Registrar for the registration area in which the death occurred 18 Laws of Malaysia ACT 299 by entering in a register in duplicate in manner prescribed such particulars concerning the death as may be prescribed...”
- **Section 3, Section 4 and Schedule of The Law Reform (Marriage and Divorce) 1976 Act 164 (compulsory registration)**

Legislation (DOSM)



ACT 415

3. (1) The Department shall be under the control and management of the Chief Statistician, assisted by such other officers and servants as the Yang di-Pertuan Agong may deem necessary.

(2) No officer of the Department who is engaged in or connected with the collection, interpretation or publication of statistics under this Act shall except as required by his duty communicate any information which has come into his possession in the course of his said duty as such.

(3) Any officer who contravenes subsection (2) shall on conviction be liable to imprisonment for a term not exceeding two years or to a fine not exceeding five thousand ringgit or to both.

(4) The Chief Statistician shall draw the attention of every officer engaged in or connected with the collection, interpretation or publication of statistics of the provisions of subsections (2) and (3) before the said officer commences to perform his duty under this Act.

Individual records received from NRD were classified as **CONFIDENTIAL.**

ID Evolution



JPN JABATAN PENDAFTARAN NEGARA
KEMENTERIAN DALAM NEGERI

EVOLUSI KAD PENGENALAN WARGANEGARA MYKAD EVOLUTION



Benefit of New MyKAD:

- Financial Services
 - i. Personal loan
 - ii. Business loan
- Touch n Go
 - i. Toll
 - ii. Cashless payment (e-wallet)
 - iii. Car park
- License
 - i. Renew license more easier
 - ii. No need to retake picture

www.jpn.gov.my
[f Jabatan Pendaftaran Negara, Malaysia](https://www.facebook.com/JabatanPendaftaranNegaraMalaysia)
[jpnm_official](https://twitter.com/jpnm_official)
[jpn_official](https://www.instagram.com/jpn_official)
[jpnmofficial](https://www.youtube.com/channel/UCjpnofficial)

Type of Identity Card



MyKad
(Malaysian Citizen)
Citizen)



MyTentera
(Army in Service)
Army in Service)



MyPR
(Permanent Resident)



MyKAS
(Temporary Resident)

How DOSM compile VS? (cont'd)



Data Provider

National Registration Department

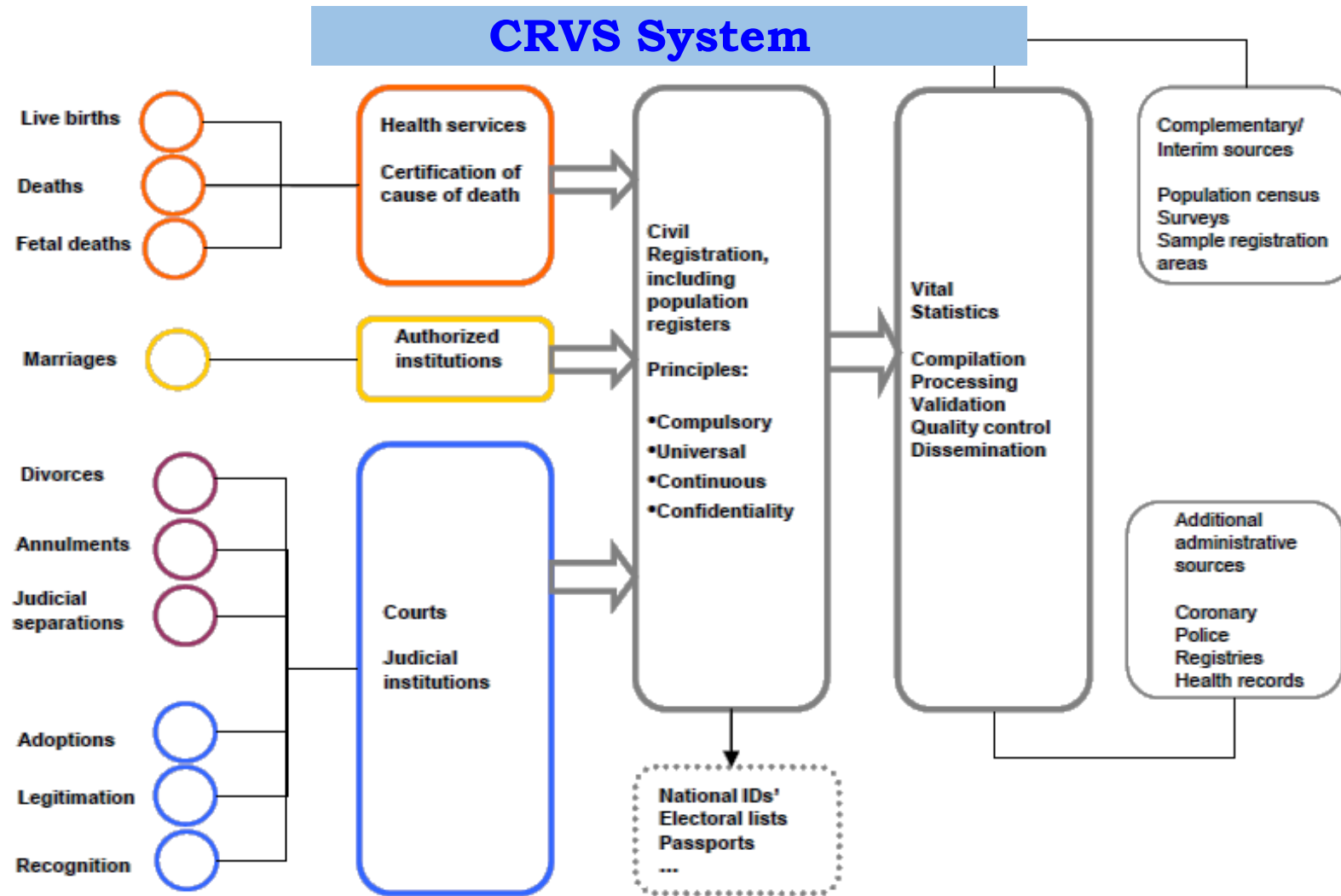
Ministry of Health

Federal and States Religious Department

National Registration Department

Department of Syariah Judiciary Malaysia

National Registration Department



A well functioning of CRVS benefited various agencies in Malaysia, directly and indirectly in supporting good governance and promoting inclusion in the country

- ✓ Establishing identity
- ✓ Safeguarding right & privileges
- ✓ Health facility
- ✓ Education facility
- ✓ Grant
- ✓ Other social and economic services
- ✓ National ID database
- ✓ Passport
- ✓ Election database
- ✓ Driving license
- ✓ Banking system
- ✓ Others

How DOSM compile VS?

- ✓ The main source of vital statistics data is from the **National Registration Department (NRD) and State Religious Department.**
- ✓ DOSM is responsible for processing and compiling the statistics and indicators of vital statistics.
- ✓ Vital Statistics Malaysia consists of statistics and indicators of **births, deaths, marriages and divorces.**
- ✓ DOSM compiled births and deaths statistics since 1963 for Peninsular Malaysia and 1966 for Sabah and Sarawak.
- ✓ DOSM compiled marriages and divorces since 2006, but manage to publish in 2018.

How DOSM compile VS? (cont'd)



Prior to...

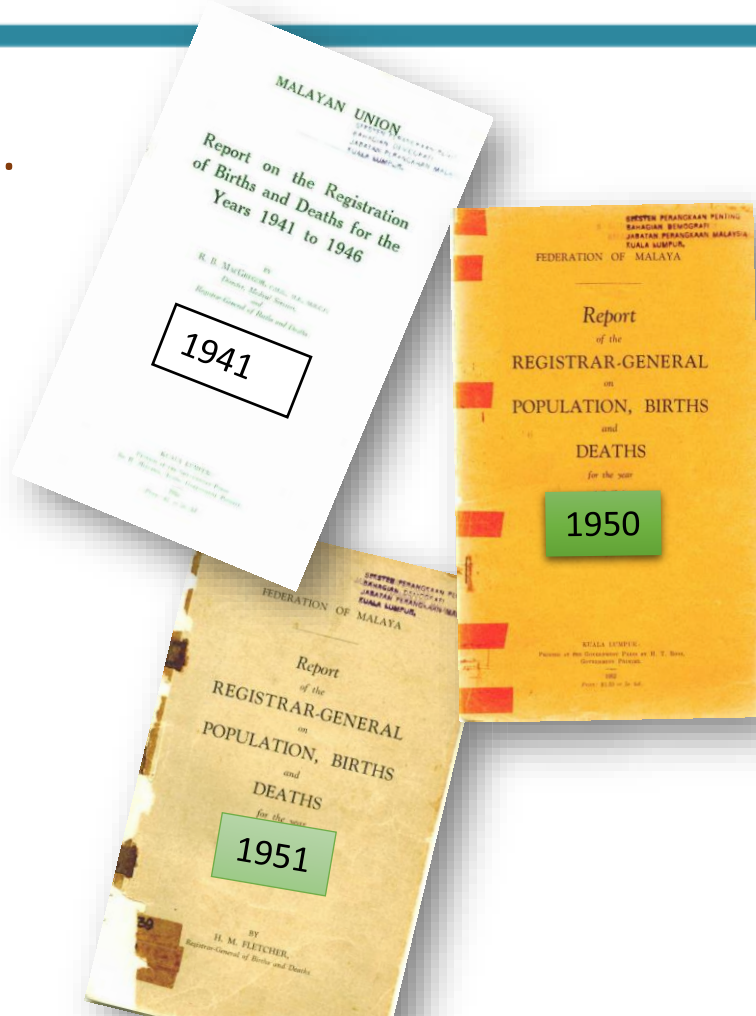


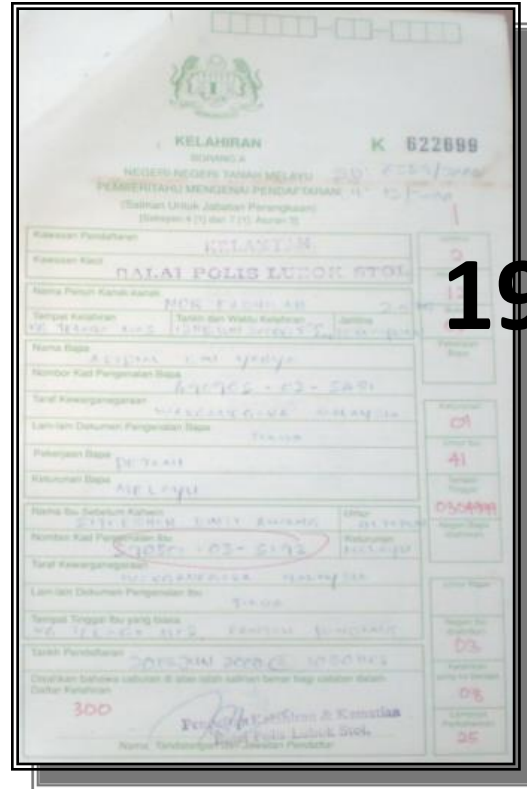
TABLE 18.
Number of Deaths registered during the years 1946 to 1950.

| Race. | 1946. | 1947. | 1948. | 1949. | 1950. | |
|-----------------------|----------|---------|--------|--------|--------|--------|
| Malayans | M. | 31,034 | 30,404 | 25,327 | 21,774 | 25,361 |
| | F. | 29,151 | 28,025 | 29,067 | 20,037 | 22,923 |
| | Total .. | 60,185 | 59,029 | 48,394 | 41,811 | 48,284 |
| Chinese | M. | 21,674 | 16,991 | 15,585 | 14,393 | 16,091 |
| | F. | 11,884 | 9,877 | 9,339 | 8,493 | 9,520 |
| | Total .. | 32,558 | 26,968 | 24,924 | 22,886 | 25,611 |
| Indians and Pakistans | M. | 6,851 | 4,659 | 3,944 | 3,909 | 4,372 |
| | F. | 4,675 | 3,723 | 2,989 | 2,853 | 3,322 |
| | Total .. | 11,526 | 8,382 | 6,924 | 6,762 | 7,694 |
| Others | M. | 479 | 427 | 567 | 586 | 586 |
| | F. | 292 | 339 | 300 | 367 | 379 |
| | Total .. | 771 | 766 | 867 | 953 | 965 |
| All Races | M. | 59,038 | 52,481 | 45,423 | 40,662 | 46,410 |
| | F. | 46,992 | 42,664 | 35,740 | 31,750 | 36,144 |
| | Total .. | 106,040 | 95,145 | 81,163 | 72,412 | 82,554 |

+ 3 Race unknown

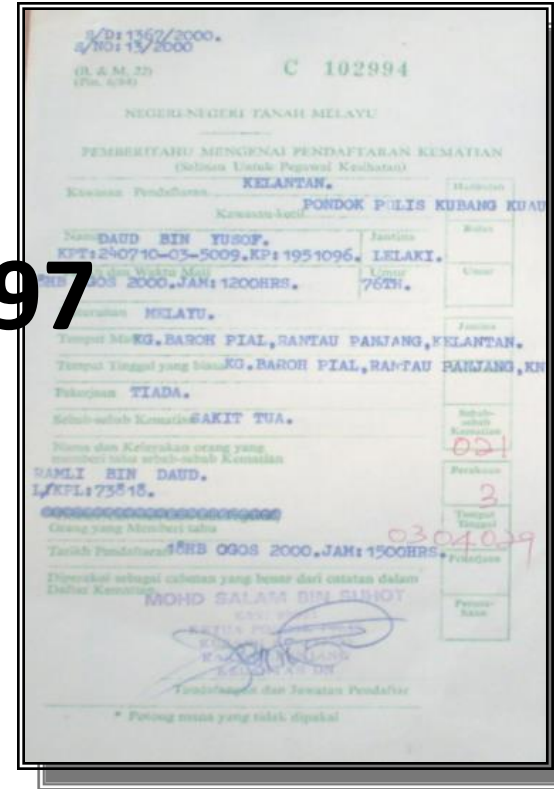
Information on births and deaths was extracted from **Report of the Registrar General of Population, Births and Deaths** released by National Registration Department (NRD)

How DOSM compile VS? (cont'd)



A birth certificate form from Kelantan, Malaysia, dated 13/01/2000. It includes fields for name (DAUD BIN YUSOF), date of birth (13/01/2000), sex (LELAKI), and place of birth (PONDOK PULIS KURANG KUAT). The form is filled out with handwritten information and has a registration number K 622688.

1963-1997



A deaths certificate form from Kelantan, Malaysia, dated 13/01/2000. It includes fields for name (DAUD BIN YUSOF), date of death (13/01/2000), sex (LELAKI), and place of death (PONDOK PULIS KURANG KUAT). The form is filled out with handwritten information and has a registration number C 102994.

BIRTHS CERTIFICATE

DEATHS CERTIFICATE

Starting from 1963, DOSM compiling demographic statistics and indicators based on **hardcopy of births and deaths certificate** provided by NRD weekly.

How DOSM compile VS? (cont'd)



1998-2015



Untitled - SPSS Data Editor

| | Name | Type | Width | Decimals | Label | Values | Missing | Columns | Align | Measure |
|----|-----------------|---------|-------|----------|-------|--------|---------|---------|-------|---------|
| 1 | IC_ANAK | String | 12 | 0 | | None | None | 13 | Left | Nominal |
| 2 | KP_BU | String | 8 | 0 | | None | None | 10 | Left | Nominal |
| 3 | KPT_BU | String | 12 | 0 | | None | None | 14 | Left | Nominal |
| 4 | DOKUMEN_BU | String | 15 | 0 | | None | None | 15 | Left | Nominal |
| 5 | PENG_DOK_BU | String | 4 | 0 | | None | None | 7 | Left | Nominal |
| 6 | KP_BAPA | String | 8 | 0 | | None | None | 9 | Left | Nominal |
| 7 | KPT_BAPA | String | 12 | 0 | | None | None | 14 | Left | Nominal |
| 8 | DOKUMEN_BAPA | String | 15 | 0 | | None | None | 15 | Left | Nominal |
| 9 | PENG_DOK_BAPA | String | 4 | 0 | | None | None | 7 | Left | Nominal |
| 10 | NAMA_ANAK | String | 150 | 0 | | None | None | 35 | Left | Nominal |
| 11 | TAHLUN | String | 4 | 0 | | None | None | 4 | Left | Nominal |
| 12 | Y12 | Numeric | 1 | 0 | | None | None | 8 | Right | Scale |
| 13 | BULAN | String | 2 | 0 | | None | None | 2 | Left | Nominal |
| 14 | Y14 | Numeric | 1 | 0 | | None | None | 8 | Right | Scale |
| 15 | HARI | String | 2 | 0 | | None | None | 2 | Left | Nominal |
| 16 | WAKTU_LAHIR | Numeric | 4 | 2 | | None | None | 8 | Right | Scale |
| 17 | JANTINA | String | 1 | 0 | | None | None | 1 | Left | Nominal |
| 18 | BERAT_ANAK | String | 4 | 0 | | None | None | 4 | Left | Nominal |
| 19 | UKURAN_ANAK | String | 4 | 0 | | None | None | 4 | Left | Nominal |
| 20 | DARAH | String | 3 | 0 | | None | None | 3 | Left | Nominal |
| 21 | BILANGAN_KEMBAR | String | 4 | 0 | | None | None | 4 | Left | Nominal |
| 22 | TEMPAT_LAHIR_1 | String | 40 | 0 | | None | None | 40 | Left | Nominal |
| 23 | TEMPAT_LAHIR_2 | String | 40 | 0 | | None | None | 40 | Left | Nominal |
| 24 | KOD_NEGERA_ANAK | String | 4 | 0 | | None | None | 4 | Left | Nominal |
| 25 | NEO_DAERAH | String | 4 | 0 | | None | None | 4 | Left | Nominal |
| 26 | KP_PENYAMPUT | String | 8 | 0 | | None | None | 8 | Left | Nominal |
| 27 | KPT_PENYAMPUT | String | 12 | 0 | | None | None | 12 | Left | Nominal |
| 28 | DOKUMEN_PK | String | 15 | 0 | | None | None | 15 | Left | Nominal |
| 29 | NAMA_PK | String | 150 | 0 | | None | None | 150 | Left | Nominal |
| 30 | HOSPITAL | String | 60 | 0 | | None | None | 60 | Left | Nominal |
| 31 | NAMA_BU | String | 150 | 0 | | None | None | 150 | Left | Nominal |
| 32 | ALAMAT_BU_1 | String | 30 | 0 | | None | None | 30 | Left | Nominal |
| 33 | ALAMAT_BU_2 | String | 30 | 0 | | None | None | 30 | Left | Nominal |

Beginning 1998, DOSM compiling demographic statistics and indicators based on softcopy record (text file) of births, deaths, marriages and divorces provided by NRD. (every 2 months)



How DOSM compile VS? (cont'd)



DOSM received data on birth, death, marriage and divorce through online on a monthly basis starting February 2016.



How do we improve our CRVS in Malaysia

2017-
2018

1. **Small area statistics** (rate by a.d);
2. Reduce time lapse in producing COD statistics from **2 years to 1 year**;
3. Data harmonisation with MoH (**maternal & U5 death, stillbirth**).

Data adjustment due to under reporting of death in Sabah.

Free downloadable publications at DOSM portal.

2016

2014-
2015

2012-
2013

2010-
2011

1. Reduce time lapse in producing VS from **2 years to 1 year**;
2. Introducing **info graphic** for dissemination; and
3. Data received in **monthly basis** and via file transfer protocol (ftp).

1. Data harmonisation with MoH (**maternal & U5**);
2. Malaysia has adopted the resolutions of **Ministerial Declaration to 'Get Everyone in The Picture'** and **RAF**.

2000-
2001

1. **CRVS Digitization**- Civil registration system;
2. DOSM received vital event data in **softcopy** format.

Improvements in CRVS

| ISSUES | REMARKS | IMPROVEMENT |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Registration:</p> <p>a. Under Registration Births & Deaths</p> <p>b. Late Registration</p> | <p>Under reporting deaths for Sabah – death registration coverage increase from 88% to 98%</p> | <ul style="list-style-type: none"> empowerment of NRD Outreach Program to facilitate and deliver services to the people's door especially the rural people in remote areas that are less able in terms of transportation, physical and also income. revision on Birth and Death Registration Act (Act 299) 1957 in 2016. extending the period of birth registration up to 60 days and abolished late birth registration. the extension of the death registration/ confirmation of death and post mortem from 12 hours to 7 days. Combining burial permit with death registration as well as to introduce on line system for this two procedures. |

Improvements in CRVS (cont'd)



| ISSUES | REMARKS | IMPROVEMENT |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <p>2. QUALITY OF COD: a. Quality of COD data/information</p> | <p>Unknown/Blank Information/ Spelling Error/ Old Age/ Post-Mortem/ Ill-Defined/multiple COD/ Underlying causes.</p> | <p>Continues training of coders and certified coders for every two years by MoH. This issue has been reduced from 10% to 6%.</p> |
| <p>3. MEDICALLY CERTIFIED DEATH a. Low in medically certified deaths</p> | <ul style="list-style-type: none"> ▪ To improve Medically Certified Death by using verbal autopsy approach. ▪ To increase certification of coders that will improve data quality on Causes of Death. | <p>Managed to increase the percentage of medically certified deaths from 57.9% in 2017 to 64.7% in 2018.</p> |

Improvements in CRVS (cont'd)



| ISSUES | REMARKS | IMPROVEMENT |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>4. Marriage and Divorce Statistics</p> <p>a. Muslim marriage from State Religious Department</p> <p>b. Coordination on Natives Marriage</p> | <ul style="list-style-type: none"> ▪ Established a special inter-agency committee for coordination of marriage and divorce data ▪ Development of Checking System for Announcement of Marriage Application online. | <ul style="list-style-type: none"> ▪ 1st publication on Marriage and Divorce Statistics, Malaysia, was December 2018. ▪ Next: to publish Statistics on Marriage and Divorce, Malaysia, 2019 in November 2019 |

Improvements in CRVS (cont'd)



| ISSUES | IMPROVEMENT |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>5. CRVS Digitization</p> | <ul style="list-style-type: none"> ▪ NRD has setup an integrated system to register births and deaths online at any NRD offices and kiosk in Peninsular Malaysia) ▪ Enhancement of Integrated Online System of Death Registration with Burial Permit ▪ Enhancement of Agency Link Up System (ALIS)- link with other government government agencies ▪ Enhancement of myIDENTITY checking your personal information online |
| <p>6. Data quality and dissemination</p> | <ul style="list-style-type: none"> ▪ Data harmonisation with Ministry of Health ▪ Data adjustment due to under reporting of death ▪ Reduce time lapse to publish annual publication of Vital Statistics and Causes of Death from 2 years to one year. ▪ Production of Quarterly Vital Statistics ▪ Statistics at small area (by District) ▪ New indicators (i.e. Premature death, death rate for selected COD) |

WAY FORWARD

Improvements in Vital Statistics and Strengthening the development of SDGs indicators

1

Data Integration For Birth and Death Between MOH and NRD

- To ensure all the births and deaths in health facilities be reported and registered.
- To avoid false information fraud information.
- To save time and energy as well as avoid duplicate data capture in NRD.
- To reduce and identify late registration of birth and deaths in health facilities.

2

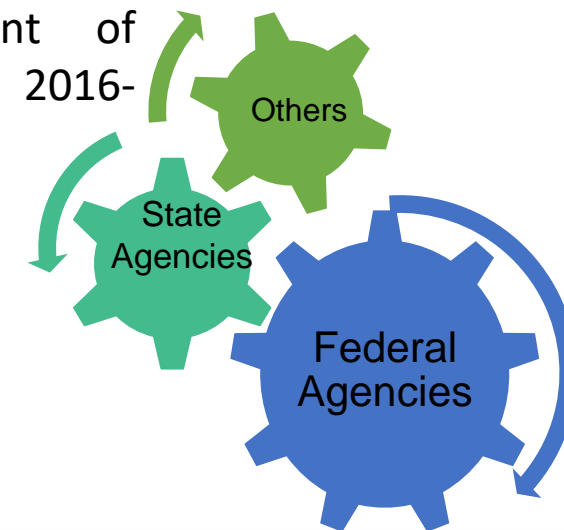
Enhancement of myIDENTITY Verification

- To produce consistent and quality information, an identification number of patient captured in Medical Care Information System (MOH) were used as a verification with 'myIDENTITY' service provided by the NRD.
- It is acquire a consistent and quality personal basic information for Malaysians and permanent residents that can be checked or verified through myIDENTITY system i.e. MyKad, MyKid and MyPR.

3

Collective efforts of various parties are needed to strengthen the implementation of SDG 2016-2030

- Collaboration with all related agencies is needed in order to ensure the monitoring & measurement of SDGs indicators 2016-2030 on tracks





TERIMA KASIH & THANK YOU



20 OCT



18 - 23 AUG 2019



18 AUGUST 2019



JULY 2019
(TRIAL MYCENSUS)
JULY 2020
(ACTUAL MYCENSUS)



JAN - DEC 2019



MAR - SEPT 2019



2016 - 2030



#StatsMalaysia | #MyStatsDay | #ISIWSC2019 | #WorldStatsRun2019 | #MyCensus2020 | #HIES2019 | #MyRetailCensus2019 | #LeaveNoOneBehind