SECTION 5: DATA COLLECTION AND PRODUCTION STRATEGIES TO IMPLEMENT THE REVISED CONCEPTUAL FRAMEWORK ON INTERNATIONAL MIGRATION AND POTENTIAL DATA SOURCES

20 JUNE 2022 | MONDAY | 4:00-5:30PM

Malaysia
INTRODUCTION

- The absence of international standards regarding concepts, definitions and methodologies for the measurement of international migration continues to be a major obstacle to the production of harmonized statistics.

- In Malaysia practice, two types of populations are needed which are the resident population and temporary population for the compilation of statistics on international migration and temporary mobility.

- DOSM only compiles the resident population statistics to be used as input for mid-year and quarterly population estimates for non-citizens categories.

- The resident population consists of individuals who lived in Malaysia for six months or more in the reference year.

- International migration is the movement of people in and out to/from Malaysia. Data is not available for in and out-migration of Malaysian citizens. International migration only involves the changes with regards to non-Malaysian citizens.
NON-CITIZENS POPULATION DATA SOURCE

POPULATION CENSUS
- Conducted once every 10 years
- Six population census conducted
- For citizens and non-citizens

ADMINISTRATIVE DATA
- Administrative data were obtained from Immigration Department of Malaysia, National Registration Department, Ministry of Higher Education (MOHE), United Nations High Commissioner for Refugees (UNHCR)
- Received monthly and annually
- Migration data refers to Non-citizens who had stayed or intended in Malaysia for six months or more in the reference year

SURVEY/CENSUS
- The survey/census data does not cover the entire non-citizen population and is only targeted at respondents according to the objectives of the survey/census
- Conducted monthly and every five years
- Survey contains non-citizens categories such as foreign workers (eg: Labour Force Survey for monthly survey and Economic Census which conducted every five years)
Malaysia relies on Population and Housing Census to estimate and improve the Non-citizens data. Administrative registers from other government department and agencies were used as the main source of international migration comprise of:

Permits from Immigration Department of Malaysia
- Foreign workers
- Expatriate
- Professional Visit Pass
- Resident pass
- Dependent’s pass
- Long-Term Social Visit Pass

Students visa from Ministry of Higher Education (MOHE)

Number of registered refugees and asylum seekers from the United Nations High Commissioner for Refugees (UNHCR)

Non-citizens registers (Permanent and Temporary Resident Pass) from National Registration Department (NRD)
Within 10 years, the non-citizens population increased by 19.4 per cent in 2020 as compared to 2010.

In 2020, the total of non-citizens population in Malaysia was only 8.3 per cent, while Malaysian citizens were 91.7%.

Source: Population and Housing Census of Malaysia, 1991-2020
NON-CITIZENS POPULATION ESTIMATES, MALAYSIA, 2010-2021

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Citizens</td>
<td>2,324,540</td>
<td>2,445,105</td>
<td>2,548,301</td>
<td>2,888,017</td>
<td>3,012,291</td>
<td>3,126,134</td>
<td>3,230,025</td>
<td>3,287,522</td>
<td>3,322,718</td>
<td>3,140,368</td>
<td>2,906,630</td>
<td>2,693,078</td>
</tr>
<tr>
<td>Annual Population Growth Rate (%)</td>
<td>4.0</td>
<td>5.1</td>
<td>4.1</td>
<td>12.5</td>
<td>4.2</td>
<td>3.7</td>
<td>3.3</td>
<td>1.8</td>
<td>1.1</td>
<td>(5.6)</td>
<td>(7.7)</td>
<td>(7.6)</td>
</tr>
</tbody>
</table>

Source: Current Population Estimates, Malaysia, 2010-2021

Malaysia Illegal Immigrant Comprehensive Settlement Programme

The decline from 2018 to 2019 was contributed by the Back For Good (B4G) program

Impact of national borders closure during the implementation of the Movement Control Order following the COVID-19 pandemic
ISSUES AND CHALLENGES IN IMPLEMENTATION INTERNATIONAL MIGRATION

01. Use of different terminology

- As it is often very difficult to compare migration data due to different terminology, definitions, durations, types of movements and categories used, it is critical to work towards ensuring that government ministries apply the same or similar definitions for specific international migrant categories.

02. Incomplete data

- Existing data in ministries and agencies is still insufficient in producing a comprehensive international migration database.

03. Data sharing

- It requires strong cooperation from ministries and agencies as data providers in data sharing especially in ensuring that data acquisition is consistent and real-time data.
- ‘Mirror statistics’ - information on Malaysian citizens resides in other countries.

04. Different data collection objectives

- Different data collection objectives from ministries and agencies affect data coordination in terms of target users, scope & coverage and uniformity of variables.
Currently, Malaysia has already published the **internal migration** since 2007 which presents the annual statistics of the population’s migration, pattern and magnitude at state level as well as the demographic and socioeconomic characteristics of migrants.


The implementation of this survey is integrated with the Labour Force Survey (LFS) which is conducted on a monthly basis from July to December to provide statistics on internal migration at the national level.

The Migration Survey is implemented annually since 1981. Starting 2017, this survey is conducted biennially.

Objective of the survey are to provide **population movements estimate** at state level; to obtain information on the **demographic** and **socio-economic** characteristics of migrants and **inputs** for the preparation of current population estimates and population projections.
**Survey Implementation**

**Coverage**
- Only fresh sample
- Respondent at selected living quarters *(de jure concept)*
- Aged 1 year and above

**Reference Period**

The reference period of the survey is “monthly moving reference period” that is:

<table>
<thead>
<tr>
<th>Survey Month</th>
<th>Reference period</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>1 January 2021 to 1 January 2022</td>
</tr>
<tr>
<td>February</td>
<td>1 February 2021 to 1 February 2022</td>
</tr>
<tr>
<td>March</td>
<td>1 March 2021 to 1 March 2022</td>
</tr>
<tr>
<td>April</td>
<td>1 April 2021 to 1 April 2022</td>
</tr>
<tr>
<td>May</td>
<td>1 May 2021 to 1 May 2022</td>
</tr>
<tr>
<td>June</td>
<td>1 June 2021 to 1 June 2022</td>
</tr>
<tr>
<td>July</td>
<td>1 July 2021 to 1 July 2022</td>
</tr>
<tr>
<td>August</td>
<td>1 August 2021 to 1 August 2022</td>
</tr>
<tr>
<td>September</td>
<td>1 September 2021 to 1 September 2022</td>
</tr>
<tr>
<td>October</td>
<td>1 October 2021 to 1 October 2022</td>
</tr>
<tr>
<td>November</td>
<td>1 November 2021 to 1 November 2022</td>
</tr>
<tr>
<td>December</td>
<td>1 December 2021 to 1 December 2022</td>
</tr>
</tbody>
</table>

**Implementation**
- A module in the Labour Force Survey (LFS)
- Conducted by monthly from January to December
- Annually till 2016
- Bi-annual starts in 2018

**Collection Method**
- Face to face interview
- For household members aged 1 year and over
The Migration Survey is implemented annually since 1981. Starting 2017, this survey is conducted biennially.
MAIN FINDINGS

Malaysia Population 2020 ('000) : 32,584.0
Malaysia Population 2018 ('000) : 32,382.3

POPULATION AGED 1 YEAR AND OVER

2020 : 32,102.1
2018 : 31,872.0

MIGRANTS

2020 : 484.1 (1.5%)
2018 : 524.1 (1.6%)

NON-MIGRANTS

2020 : 31,618.0 (98.5%)
2018 : 31,348.0 (98.4%)

INTERNAL MIGRANTS

2020 : 433.6 (89.6%)
2018 : 468.2 (89.3%)

INTERNATIONAL MIGRANTS\(^1\)

2020 : 50.6 (10.4%)
2018 : 55.8 (10.7%)

INTRA STATE MIGRANTS

2020 : 282.8 (58.4%)
2018 : 318.6 (60.8%)

INTER STATE MIGRANTS

2020 : 150.8 (31.2%)
2018 : 149.6 (28.5%)

MIGRATION RATE

2020 : 1.5%
2018 : 1.6%

Note: \(^1\) Excludes migrants from Malaysia to other countries
<table>
<thead>
<tr>
<th>Year</th>
<th>Population aged 1 year and over</th>
<th>Non-Migrants</th>
<th>Total of Migrants (a+b+c)</th>
<th>Internal Migrants (a+b)</th>
<th>Intra-state migrants (a)</th>
<th>Inter-state migrants (b)</th>
<th>International migrants (c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991-1992</td>
<td>18,094.3</td>
<td>17,164.2</td>
<td>930.2</td>
<td>851.9</td>
<td>529.6</td>
<td>322.3</td>
<td>78.2</td>
</tr>
<tr>
<td>1992-1993</td>
<td>18,729.0</td>
<td>17,769.5</td>
<td>959.5</td>
<td>844.8</td>
<td>523.6</td>
<td>321.3</td>
<td>114.7</td>
</tr>
<tr>
<td>1994-1995</td>
<td>19,556.3</td>
<td>18,754.3</td>
<td>802.2</td>
<td>720.1</td>
<td>434.6</td>
<td>285.5</td>
<td>82.0</td>
</tr>
<tr>
<td>1995-1996</td>
<td>20,603.1</td>
<td>19,619.1</td>
<td>984.0</td>
<td>835.4</td>
<td>478.9</td>
<td>356.5</td>
<td>148.6</td>
</tr>
<tr>
<td>1996-1997</td>
<td>21,146.4</td>
<td>20,257.7</td>
<td>888.6</td>
<td>788.2</td>
<td>450.8</td>
<td>337.5</td>
<td>100.4</td>
</tr>
<tr>
<td>1997-1998</td>
<td>21,687.8</td>
<td>20,861.6</td>
<td>926.2</td>
<td>748.6</td>
<td>436.5</td>
<td>312.2</td>
<td>77.6</td>
</tr>
<tr>
<td>1998-1999</td>
<td>22,173.5</td>
<td>21,439.4</td>
<td>734.1</td>
<td>610.3</td>
<td>346.5</td>
<td>263.8</td>
<td>123.8</td>
</tr>
<tr>
<td>1999-2000</td>
<td>22,718.7</td>
<td>21,881.8</td>
<td>836.9</td>
<td>729.6</td>
<td>458.8</td>
<td>270.9</td>
<td>107.3</td>
</tr>
<tr>
<td>2000-2001</td>
<td>23,351.3</td>
<td>22,468.2</td>
<td>883.1</td>
<td>771.4</td>
<td>444.3</td>
<td>327.1</td>
<td>111.7</td>
</tr>
<tr>
<td>2001-2002</td>
<td>23,900.9</td>
<td>23,005.0</td>
<td>895.9</td>
<td>766.1</td>
<td>471.1</td>
<td>295.0</td>
<td>129.8</td>
</tr>
<tr>
<td>2002-2003</td>
<td>24,377.6</td>
<td>23,504.2</td>
<td>873.4</td>
<td>739.4</td>
<td>433.0</td>
<td>306.3</td>
<td>134.0</td>
</tr>
<tr>
<td>2006-2007</td>
<td>26,045.6</td>
<td>25,610.6</td>
<td>435.0</td>
<td>363.7</td>
<td>220.9</td>
<td>142.8</td>
<td>71.3</td>
</tr>
<tr>
<td>2007-2008</td>
<td>26,593.8</td>
<td>26,216.0</td>
<td>377.9</td>
<td>337.9</td>
<td>181.0</td>
<td>156.9</td>
<td>40.0</td>
</tr>
<tr>
<td>2008-2009</td>
<td>27,409.1</td>
<td>26,992.3</td>
<td>416.8</td>
<td>369.6</td>
<td>201.6</td>
<td>168.0</td>
<td>47.2</td>
</tr>
<tr>
<td>2009-2010</td>
<td>28,049.5</td>
<td>27,519.1</td>
<td>530.4</td>
<td>449.1</td>
<td>309.5</td>
<td>139.6</td>
<td>81.4</td>
</tr>
<tr>
<td>2010-2011</td>
<td>28,497.8</td>
<td>27,776.8</td>
<td>721.0</td>
<td>623.5</td>
<td>423.8</td>
<td>199.7</td>
<td>97.5</td>
</tr>
<tr>
<td>2011-2012</td>
<td>28,915.8</td>
<td>28,137.8</td>
<td>778.0</td>
<td>687.9</td>
<td>469.9</td>
<td>218.0</td>
<td>90.2</td>
</tr>
<tr>
<td>2012-2013</td>
<td>29,625.7</td>
<td>28,868.8</td>
<td>756.9</td>
<td>661.6</td>
<td>467.5</td>
<td>194.1</td>
<td>95.3</td>
</tr>
<tr>
<td>2013-2014</td>
<td>30,020.8</td>
<td>29,268.4</td>
<td>752.4</td>
<td>649.0</td>
<td>436.2</td>
<td>212.8</td>
<td>103.4</td>
</tr>
<tr>
<td>2014-2015</td>
<td>30,410.4</td>
<td>29,608.4</td>
<td>802.0</td>
<td>709.0</td>
<td>508.0</td>
<td>201.0</td>
<td>93.1</td>
</tr>
<tr>
<td>2015-2016</td>
<td>31,061.1</td>
<td>30,424.5</td>
<td>636.6</td>
<td>564.9</td>
<td>406.6</td>
<td>158.2</td>
<td>71.8</td>
</tr>
<tr>
<td>2017-2018</td>
<td>31,872.0</td>
<td>31,348.0</td>
<td>524.1</td>
<td>468.2</td>
<td>318.6</td>
<td>149.6</td>
<td>55.8</td>
</tr>
<tr>
<td>2019-2020</td>
<td>32,102.1</td>
<td>31,618.0</td>
<td>484.1</td>
<td>433.6</td>
<td>282.8</td>
<td>150.8</td>
<td>50.6</td>
</tr>
</tbody>
</table>
• **Capacity Building** – in understanding the concepts, definitions and methodologies for the measurement of international migration especially involving the borders of the countries.

• DOSM in the early stage to measure international migration at national level, and such steps is being taken accordingly as below:
  - To establish the task force group comprises DOSM and other agencies such as National Registration Department, Immigration Department of Malaysia and other associated agencies;
  - To collect the administrative data about the international migrants (source from Immigration Department of Malaysia and relevant agencies).