

## **INTRODUCTION**

*The 2020 Population and Housing Census of Malaysia (MyCensus 2020) is the sixth census that was conducted since the formation of Malaysia in 1963. Previous censuses were carried out in 1970, 1980, 1991, 2000 and 2010. The Census 2020 provides information on the characteristics of living quarters, households and population in Malaysia as a benchmark for the demographic and socio-economic characteristics of the population. Census data form the basis for monitoring population and housing trends to national development planning.*

*The Federal Government is responsible for the undertaking of the census and it is conducted under the provision of the Census Act, 1960 (Revised-1969). The Department of Statistics, Malaysia (DOSM) was entrusted to conduct the MyCensus 2020 with full co-operation and participation of State Governments and Federal Government Agencies. The purpose of this report is to provide information on living quarters, households and population by state, administrative district and mukim/town/pekan in Malaysia.*

*The data in this publication is the census data of the Census of Malaysia 2020. Data for the years 2010 refer to the final figures.*

*MyCensus 2020 is a complex data collection project. Therefore, the possibility of coverage and content errors is inevitable. In terms of coverage errors, part of living quarters, households or population may be left out, erroneously included or duplicated. Content errors in particular were based on erroneous responses on sex, age, citizenship, marital status, religion and ethnic group. To estimate the two errors, the Post Enumeration Survey was conducted, as recommended by the United Nations in the manual entitled Principles and Recommendations for Population and Housing Censuses Revision 3 (UNSD, 2015). In term of completeness, MyCensus 2020 benefitted from administrative data sources.*

*This publication provides population and household data from MyCensus 2020 according to basic demographic characteristics such as sex, age group, ethnic group, by state and administrative district and mukim/town/pekan.*

## **GEOGRAPHICAL DIVISIONS**

*MyCensus 2020 covers all states in Malaysia. Each state is divided into its respective administrative district (AD). For the purpose of census operations, a small enumeration unit which is an enumeration block (EB) has been created and contained an average of 80 to 120 living quarters with an estimated population of 500 to 600 persons. Approximately 80 to 120 EBs form a census district (CD).*

*Malaysia consists of thirteen states and three federal territories. Each state is divided into several AD. In Kelantan, the AD is known as “Jajahan”. Each AD is also stratified into mukim/town/pekan. This type of administrative structure is applicable to all states except Sabah, Sarawak, W.P. Labuan dan W.P. Putrajaya. For the state of Sabah, levels of administration up to district level whereas for Sarawak some AD are further sub-divided into sub-districts. W.P. Labuan and W.P. Putrajaya do not have mukims or other subdivisions as a unit of administration. List of mukims/town/pekan for each state based on the list provided by the Department of Survey and Mapping Malaysia (JUPEM).*

*During the MyCensus 2020, an enumerator is entrusted with one EB. A supervisor will monitor the enumerators for the three census circles (CC), each consists approximately seven EBs. A District Superintendent will be responsible for a census district comprising approximately 15 CCs. All District Superintendents in every AD are under the responsibility of the Assistant Commissioner of Census. All Assistant Commissioners of each state are under the control of the Deputy Commissioner of Census for that state. The Deputy Commissioner of Census of each state is responsible directly to the Commissioner of Census.*

To launch the census operation, each district also has officers appointed as MyAD and MyCD officers who are responsible for technical aspects and help monitor the progress of operations in the field. Meanwhile, from the aspect of training each enumerator and supervisor is given adequate training either through training workshops or online, namely the Malaysia Statistics Ubiquitous Learning (MySUL) training program.

The census organisation at the state and geographical divisions is as follows :

<i>Position</i>	<i>Area of Responsibility</i>
<i>Assistant Commissioner</i>	<i>Headquarters and State</i>
<i>Assistant Commissioner (Technical)</i>	<i>State</i>
<i>District Superintendent</i>	<i>Census District</i>
<i>Supervisor</i>	<i>Census Circle</i>
<i>Enumerator</i>	<i>Enumeration Block</i>

Information in this publication is by state, administrative districts and mukim/town/pekan. Table 1 shows data on population, households, living quarters, average of household size and sex ratio on mukim/town/pekan level based on the Population Census 2010 and 2020.

## **DATA SOURCE**

The data on population, household and living quarters are preliminary figures based on summary counts made after the field operation prior to computer processing.

## CENSUS APPROACH

*In MyCensus 2020, various data collection method was used.*



### **1. e-Census**

*The completion of online census form by respondents through the Census Portal (<https://ecensus.mycensus.gov.my>).*



### **2. Computer Assisted Telephone Interview (CATI)**

*Data collection through telephone and all respondent's information recorded into the CATI system.*



### **3. Computer Assisted Personal Interview (CAPI)**

*A face to face interview or data collection using smart device either online or offline.*



### **4. Paper and Pen Interview (PAPI)**

*A face to face interview or data collection using questionnaire.*



### **5. Drop-Off & Pick-Up (DOPU)**

*Census enumerator drop off a set of questionnaire at respondents' living quarter and pick up the questionnaire that has been filled by the respondent.*

## De Jure

*MyCensus 2020 uses a “de jure” approach meaning that everyone is counted on Census Day (7 July 2020) according to their usual place of residence.*

*The questionnaire (Document 2) was used to fill in the information of persons found at private living quarters, while the Document 3a and 3b were used for the collective living quarters such as colleges/ universities, hostels medical hostels, charitable/ social welfare institutions, military/ police barracks, prisons as well as homeless persons.*

*The **de jure** approach was adopted for MyCensus 2020. All persons were enumerated according to their usual place of residence on Census Day on 7 July 2020. A usual member is one who had stayed or intended to stay as usual member of the household for six months or more in the year 2020.*

- a. Babies born on or before Census Day and still living on Census Day (7 July 2020);*
- b. Those who passed away on or after before Census Day (7 July 2020);*
- c. Lodgers, boarders, visitors, housemaid, elderly persons and relatives who usually live together with this household;*
- d. Students (primary and secondary schools) who stays in hostels (in Malaysia) in the year 2020;*
- e. Usual members who are away from living quarters for less than six months because of work, attending course, on leave, on vacation (in and outside Malaysia), visiting place of worship and etc; and*
- f. Any person staying/ will be staying in hospital for less than six months in the year 2020.*

*Following the outbreak COVID-19 nationwide, the census operation was rescheduled four times in the period of July 2020 to October 2021 and officially closed on 31 October 2021. In terms of population count, it is realigned to the reference period.*

## **CENSUS COVERAGE**

*The following categories were **excluded** from the census count on the basis that they were staying in the country for less than six months in the year 2020:*

- a) Babies born after Census Day (7 July 2020);*
- b) Those who passed away before Census Day (7 July 2020);*
- c) Malaysian students who have been living overseas for more than six months in the year 2020; and*
- d) Malaysians who work overseas for more than six months in the year 2020.*

## **CONCEPTS AND DEFINITION**

*For the purpose of this census, several concepts were used such as :*

### **Living Quarters (LQ)**

*Living quarters are a place that is structurally separated and independent which are meant for living. The terms, 'separated' and 'independent', is defined as the following:*

- **Separated**

*A structure is considered as separated if it is surrounded by walls, fence, etc. and is covered by a roof.*

- **Independent**

*A structure is said to be independent if it has a direct access via a public staircase, communal passageway or landing (that is, occupants can come in or go out of their living quarters without passing through someone else's premises).*

### **Household**

*A household consists of related and/or unrelated persons who usually live together and make common provisions for food and other essentials of living. The household may contain one or several members.*

### **Head of Household**

*Head of household refers to regular household members who live in the residence and is considered as the head by other members of household.*

### **Member of Household**

*Member of household refers to members who have or will stay with other household members for a period of six months or more in the census year, although not present during the census is held.*

For the purpose of tabulation and analysis, the classification on ethnic group is based on the classification that have been endorsed by Inter Agency Technical Committee (IATC). The classification is as follows:

<i>Peninsular Malaysia</i>	<i>Sabah &amp; W.P. Labuan</i>	<i>Sarawak</i>
<i>Malaysian Citizens</i>	<i>Malaysian Citizens</i>	<i>Malaysian Citizens</i>
<i>Bumiputera</i>	<i>Bumiputera</i>	<i>Bumiputera</i>
<i>Malay</i>	<i>Malay</i>	<i>Malay</i>
<i>Other Bumiputera</i>	<i>Kadazan / Dusun</i>	<i>Iban</i>
	<i>Bajau</i>	<i>Bidayuh</i>
	<i>Murut</i>	<i>Melanau</i>
	<i>Other Bumiputera</i>	<i>Other Bumiputera</i>
<i>Chinese</i>	<i>Chinese</i>	<i>Chinese</i>
<i>Indians</i>	<i>Indians</i>	<i>Indians</i>
<i>Others</i>	<i>Others</i>	<i>Others</i>
<i>Non-Malaysian Citizens</i>	<i>Non-Malaysian Citizens</i>	<i>Non-Malaysian Citizens</i>

Apart from the classification of these ethnics groups, detailed ethnicities based on the data obtained will be published from time to time. All information collected during the census including ethnic group and nationality is based on respondents' answers/declaration and does not refer to any official documents.

Information on citizenship should be used with caution as it is subject to content and coverage errors especially for non-citizens.

For the purpose of this publication, several terms are used and have been defined as follows:

### **Sex Ratio**

The sex ratio is the number of males per 100 females

$$\text{Sex ratio} = \frac{\text{Number of males}}{\text{Number of females}} \times 100$$

### **Average of private household size**

The average of private household size is the number of persons per household and is calculated as:

$$\text{Average of private household size} = \frac{\text{Number of population}}{\text{Number of households}}$$

### **Dependency ratio**

The dependency ratio is the ratio of dependents to 100 persons in the working age population. This ratio can be disaggregated into the total dependency ratio. Youth dependency ratio and the old-age dependency ratio.

### **Total dependency ratio**

The total dependency ratio is the number of persons aged 15 years and below plus persons aged 65 years and over per one hundred persons 15 to 64 years. It is the sum of the youth dependency ratio and the old-age dependency ratio.

### **Total dependency ratio**

$$= \frac{(\text{Number of persons aged below 15 years} + \text{number of persons aged 65 years and over in year } t)}{\text{Number of persons aged 15-64 years in year } t} \times 100$$

**Youth dependency ratio**

The youth dependency ratio is the number of persons 0 to 14 years per one hundred persons 15 to 64 years.

**Youth dependency ratio**

$$= \frac{\text{Number of persons aged below 15 years in year } t}{\text{Number of persons aged 15-64 years in year } t} \times 100$$

**Old-age dependency ratio**

The old-age dependency ratio is the number of persons 65 years and over per one hundred persons 15 to 64 years.

**Old-age dependency ratio**

$$= \frac{\text{Number of persons aged 65 years and over in year } t}{\text{Number of persons aged 15-64 years in year } t} \times 100$$

**AREA/BOUNDARY CHANGES**

After the year 2010, there were several new areas created or boundary changes that were gazetted by the relevant authorities. The new administrative districts are shown:

- *Appendix 1: Establishment Of new administrative district in the 2020 Census*
- *Appendix 2: List of Mukims/ Towns/ Village Included in Other Mukims/ Towns/ Pekan*
- *Appendix 4: Map showing boundaries of states and administrative district, Malaysia, 2020*

*The data for administrative districts and mukim presented in this report for the years 2010 have been adjusted to take into account the new administrative districts and mukim created and the boundary changes that have taken place.*

## **MAP OF MALAYSIA**

*Included in this publication is a map of Malaysia (Appendix 3) showing two geographic entities, namely Peninsular Malaysia and Sabah/ Sarawak, each drawn with its own scale, although separated by over 500 kilometres of the South China Sea. They are plotted in closer proximity to achieve maximum clarity. The geographic units shown in this map consist of 156 administrative districts as well as Perlis and three federal territories of Kuala Lumpur, Labuan and Putrajaya.*

## **SYMBOLS AND ABBREVIATIONS**

<i>0.0</i>	<i>Less than half of the smallest units shown</i>
<i>..</i>	<i>Not obtained</i>
<i>-</i>	<i>Nil/ No Data</i>
<i>W.P.</i>	<i>Wilayah Persekutuan (Federal Territory)</i>
<i>n</i>	<i>New existence</i>
<i>e</i>	<i>Expansion</i>
<i>u</i>	<i>Upgrade</i>
<i>d</i>	<i>Devide</i>

## **ROUNDING OF FIGURES**

*The sum of the percentage may not equal to the total shown due to independent rounding to one decimal point.*

**Muka surat ini sengaja dibiarkan kosong**  
*This page is deliberately left blank*