



KEMENTERIAN EKONOMI  
JABATAN PERANGKAAAN MALAYSIA

# STATISTIK BUMIPUTERA

***BUMIPUTERA STATISTICS***

# 2024





KEMENTERIAN EKONOMI  
JABATAN PERANGKAAN MALAYSIA

# STATISTIK BUMIPUTERA *BUMIPUTERA STATISTICS* 2024

Dikeluarkan pada: 24 Disember 2024

*Released on: 24 December 2024*

## **Pemakluman**

Jabatan Perangkaan Malaysia (DOSM) telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan". DOSM menyambut ulang tahun ke 75 Jubli Intan pada tahun 2024.

## **Announcement**

*The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides catalogue data and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.*

*The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is "Statistics is the Essence of Life". DOSM commemorates its 75th Diamond Jubilee in 2024.*

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DEPARTMENT OF STATISTICS MALAYSIA

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data@dosm.gov.my (pertanyaan &  
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“Sumber : Jabatan Perangkaan Malaysia.”

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# PRAKATA

Penerbitan Statistik Bumiputera 2024 memaparkan statistik di peringkat nasional dan negeri bagi tahun 2016 hingga 2024. Statistik berkaitan Bumiputera yang dimuatkan dalam penerbitan ini adalah kompilasi statistik yang diperoleh daripada pelbagai kementerian dan agensi kerajaan.

Penerbitan ini meliputi statistik Bumiputera dalam bidang sosial dan ekonomi. Statistik sosial meliputi tema penduduk, hartanah, kesihatan dan perkhidmatan kebajikan. Manakala statistik ekonomi terdiri daripada guna tenaga, pendapatan dan perbelanjaan isi rumah, profesion berdaftar, pelancongan dan matriks perakaunan sosial.

Statistik Bumiputera ini dapat digunakan oleh Kerajaan sebagai input dalam pembentukan, pelaksanaan dan pemantauan dasar berkaitan Bumiputera di peringkat nasional dan juga negeri. Selain itu, pengguna juga boleh menggunakan statistik ini bagi tujuan analisis dalam bidang sosial dan ekonomi.

Penerbitan ini dibahagikan kepada tiga bahagian. Bahagian pertama memaparkan penemuan utama dan bahagian kedua menyediakan jadual statistik terperinci. Ini diikuti dengan nota teknikal yang menerangkan konsep, definisi dan metodologi bagi membantu pengguna memahami statistik yang diterbitkan.

Jabatan merakamkan setinggi-tinggi penghargaan kepada semua pihak yang telah menyumbang dalam penyediaan penerbitan ini. Setiap maklum balas dan cadangan daripada semua pihak bagi penambahbaikan penerbitan ini pada masa akan datang amat dihargai.

**DATO' SRI DR. MOHD UZIR MAHIDIN**

Ketua Perangkawan Malaysia

**Disember 2024**

# **PREFACE**

*The publication of Bumiputera Statistics 2024 presents statistics at national and state level for the year of 2016 to 2024. The statistics related to Bumiputera contained in this publication are a compilation of statistics obtained from various government ministries and agencies.*

*This publication covers Bumiputera statistics in the social and economic fields. Social statistics covered theme of population, real estate, health, and welfare services. While economic statistics consist of employment statistics, household income and expenditure, registered professions, tourism and social accounting matrix.*

*Bumiputera statistics can be used by the Government as input in the formation, implementation and monitoring of policies related to Bumiputera at the national and state levels. In addition, users can also use these statistics for the purpose of social and economic analysis.*

*This publication is divided into three parts. The first part displays the main findings and the second part provides detailed statistical tables. This is followed by technical notes explaining concepts, definitions and methodologies to assist users understand the published statistics.*

*The Department gratefully acknowledges the co-operation rendered by all parties who have contributed in preparing this publication. Every feedback and suggestion from all parties towards improving future publication is highly appreciated.*

**DATO' SRI DR. MOHD UZIR MAHIDIN**

*Chief Statistician Malaysia*

**December 2024**

# **PENEMUAN UTAMA**

---

*MAIN FINDING*



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# STATISTIK BUMIPUTERA SOSIAL

## PENDUDUK

### 1| Jumlah Penduduk Bumiputera, 2024<sup>P</sup>

**21.6** juta

Keseluruhan: 30.7 juta



Lelaki

10.9 juta

Keseluruhan: 15.5 juta



Perempuan

10.7 juta

Keseluruhan: 15.1 juta

### 2| Penduduk Bumiputera mengikut Strata, 2020

Bandar

14.6 juta

Keseluruhan: 23.0 juta



Luar Bandar

6.0 juta

Keseluruhan: 6.7 juta



### 3| Nisbah Jantina Bumiputera, 2024



Bagi setiap 100 perempuan Bumiputera

**102**

Nisbah jantina keseluruhan: 103

### 4| Penduduk Bumiputera mengikut Kumpulan Umur, 2024<sup>P</sup>



0 – 14 tahun

17.5%

Keseluruhan: 22.9%



15 – 64 tahun

47.8%

Keseluruhan: 69.1%



65+ tahun

5.1%

Keseluruhan: 8.0%

### 5| Kadar Pertumbuhan Penduduk Tahunan, Bumiputera, 2024<sup>P</sup>



1.1%

Keseluruhan: 0.7%

### 6| Kadar Kesuburan Jumlah Bumiputera, 2023



Bagi setiap perempuan Bumiputera berumur 15-49 tahun

2.1

Keseluruhan penduduk: 1.7

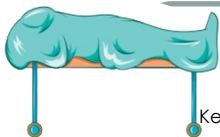
### 7| Jumlah Kelahiran Hidup Bumiputera, 2023



363,102

Keseluruhan penduduk: 455,761

### 8| Jumlah Kematian Bumiputera, 2023



122,896

Keseluruhan penduduk: 196,965

### 9| Jangkaan Hayat Ketika Lahir Bumiputera, 2024<sup>e</sup>



72.0 tahun

Keseluruhan penduduk: 72.2 tahun

76.9 tahun

Keseluruhan penduduk: 77.5 tahun



Nota. Keseluruhan merujuk kepada data warganegara Malaysia

<sup>e</sup> Anggaran  
<sup>P</sup> Permulaan



# HARTANAH

## 1| Pindahmilik Hartanah Bumiputera, 2023



### Kediaman

**Bilangan Pindahmilik**  
**117,190**  
Keseluruhan: 249,523

**Nilai Pindahmilik**  
**RM34.5** bilion  
Keseluruhan: RM98.9 bilion



### Komersial

**Bilangan Pindahmilik**  
**4,249**  
Keseluruhan: 39,718

**Nilai Pindahmilik**  
**RM2.3** bilion  
Keseluruhan: RM37.2 bilion



### Industri

**Bilangan Pindahmilik**  
**145**  
Keseluruhan: 8,147

**Nilai Pindahmilik**  
**RM0.1** bilion  
Keseluruhan: RM23.9 bilion



### Pertanian

**Bilangan Pindahmilik**  
**52,087**  
Keseluruhan: 75,653

**Nilai Pindahmilik**  
**RM4.7** bilion  
Keseluruhan: RM18.7 bilion



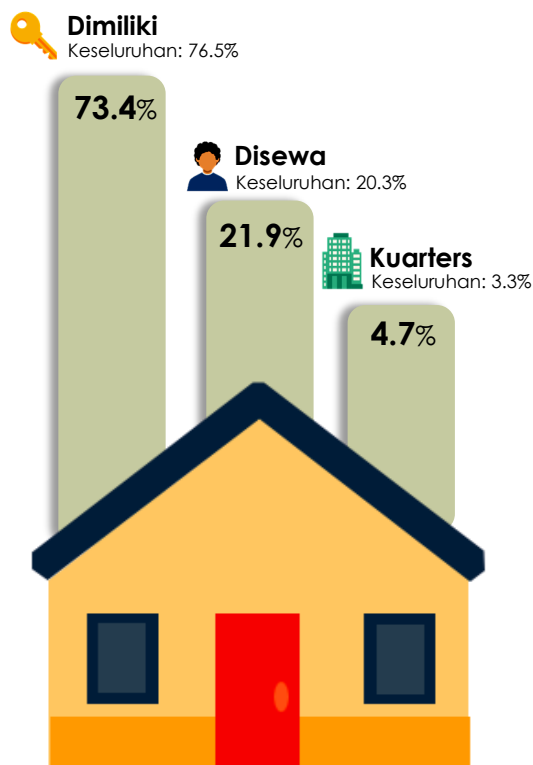
### Pembangunan

**Bilangan Pindahmilik**  
**15,520**  
Keseluruhan: 24,084

**Nilai Pindahmilik**  
**RM2.6** bilion  
Keseluruhan: RM14.8 bilion

Nota. Keseluruhan merujuk kepada data warganegara  
Bilangan Pindahmilik merujuk urusniaga oleh pembeli daripada mana-mana kategori hartanah

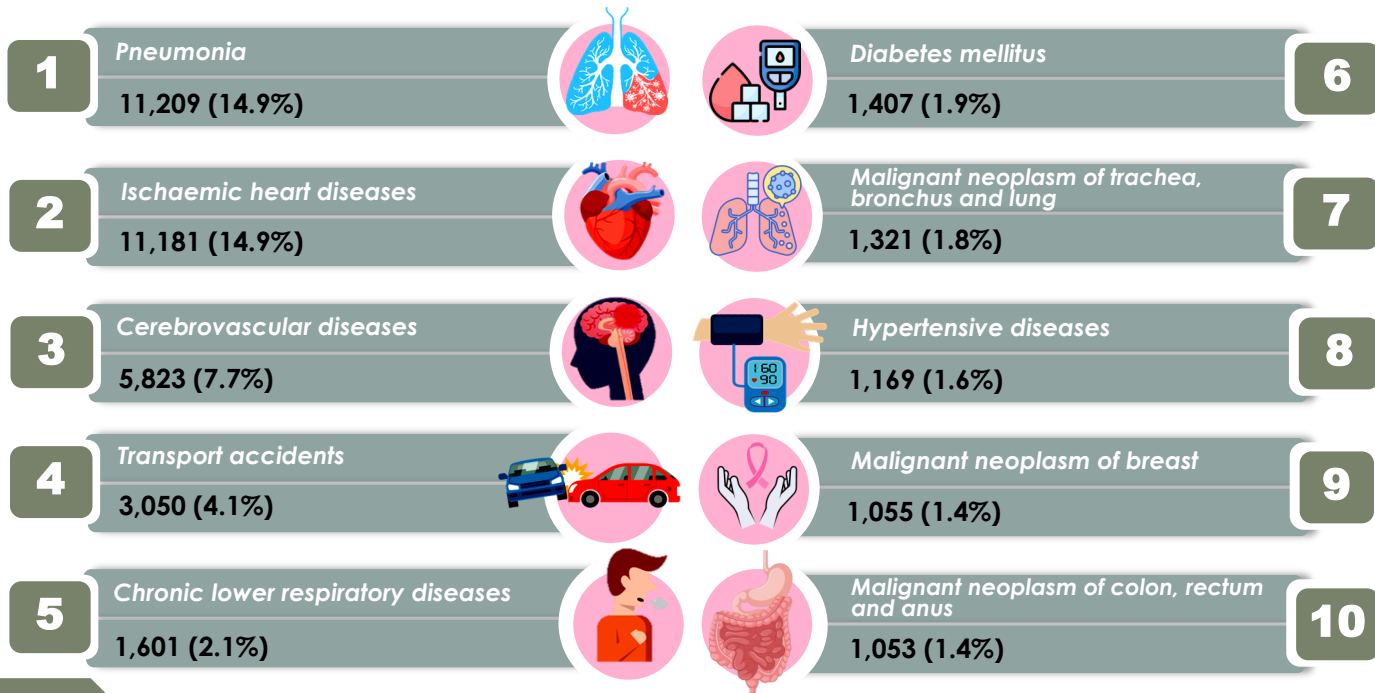
## 2| Peratus Isi Rumah Bumiputera mengikut Status Tempat Kediaman yang didiami, 2022



Nota. Keseluruhan merujuk kepada data warganegara

# KESIHATAN

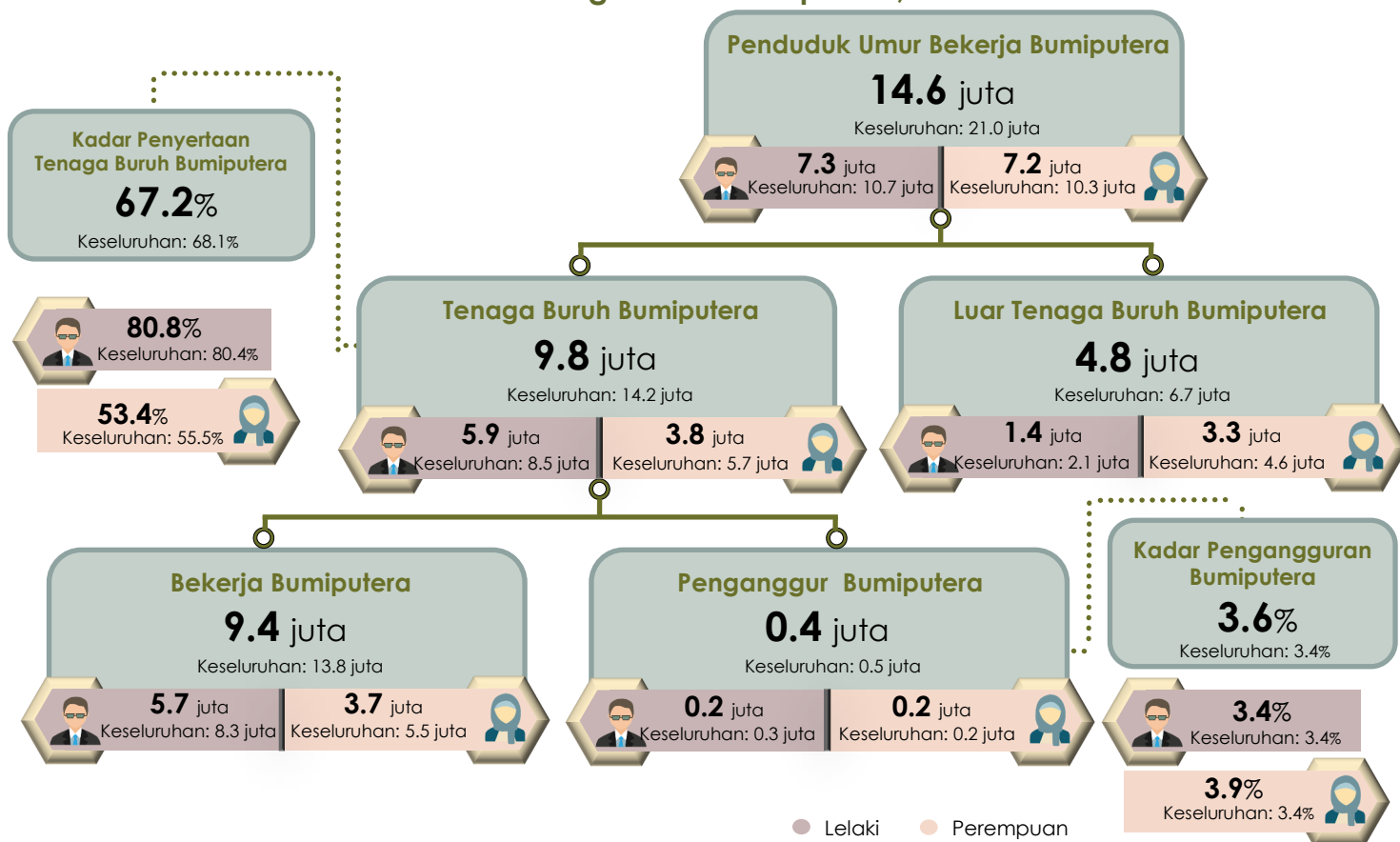
## 1| Sebab Kematian Utama Bumiputera (Disahkan), 2023



# EKONOMI

## TENAGA BURUH

### Statistik Tenaga Buruh Bumiputera, 2023



### Statistik Siswazah Bumiputera, 2023



#### 1 | Tenaga Buruh Siswazah Bumiputera



#### 2 | Siswazah Luar Tenaga Buruh Bumiputera



#### 3 | Siswazah Bekerja Bumiputera



#### 4 | Siswazah Menganggur Bumiputera



#### Kadar Penyertaan Tenaga Buruh Siswazah Bumiputera



#### Kadar Pengangguran Siswazah Bumiputera



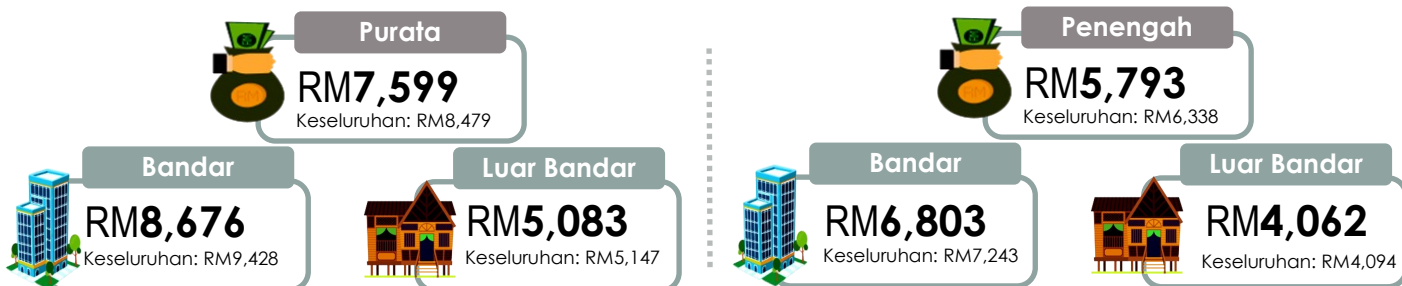
Nota. Keseluruhan termasuk lain-lain etnik dan bukan warganegara

● Lelaki ● Perempuan

# PENDAPATAN & PERBELANJAAN ISI RUMAH

## 1| PENDAPATAN ISI RUMAH

### A. Pendapatan Isi Rumah Kasar Bulanan mengikut Etnik Ketua Isi Rumah Bumiputera dan Strata, 2022

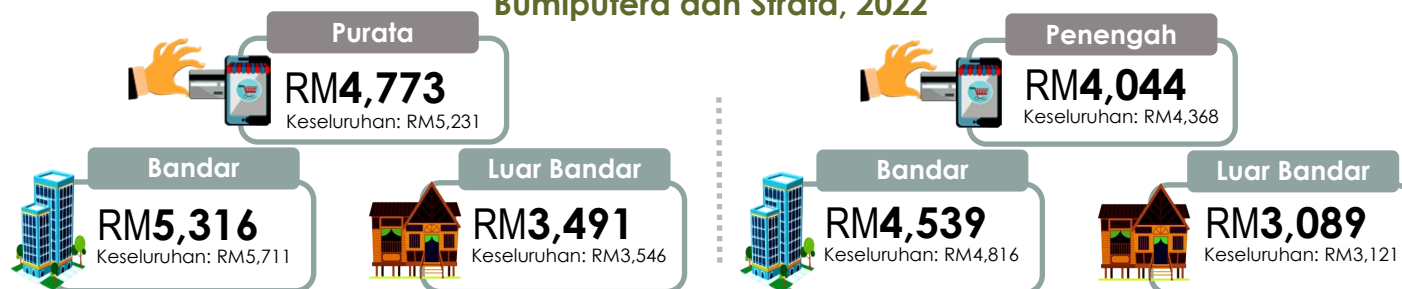


### B. Pendapatan Isi Rumah Kasar Bulanan mengikut Pekerjaan Ketua Isi Rumah (Purata) Bumiputera, 2022



## 2| PERBELANJAAN ISI RUMAH

### A. Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Etnik Ketua Isi Rumah Bumiputera dan Strata, 2022



### B. Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Pekerjaan Ketua Isi Rumah (Purata) Bumiputera, 2022





# PROFESION BERDAFTAR

## Statistik Profesional Bumiputera Berdaftar, 2024



**Juruukur Bahan**

**3,205**

Keseluruhan: 4,935

**Pegum<sup>1</sup>**

**10,057**

Keseluruhan: 25,346

**Doktor Gigi<sup>1</sup>**

**7,880**

Keseluruhan: 14,255

**Arkitek<sup>1</sup>**

**1,013**

Keseluruhan: 2,461

**Jurukur Tanah<sup>1</sup>**

**363**

Keseluruhan: 584

**Akauntan**

**12,280**

Keseluruhan: 38,944

**Jururawat<sup>1</sup>**

**119,346**

Keseluruhan: 141,155

**Geologi**

**1,310**

Keseluruhan: 2,071

**Pelukis Pelan  
Bangunan<sup>1</sup>**

**58**

Keseluruhan: 111

**Perekabentuk  
Dalam<sup>1</sup>**

**334**

Keseluruhan: 636

**Kaunselor**

**9,004**

Keseluruhan: 11,737

**Teknologis Berijazah**

**1,045**

Keseluruhan: 1,482

**Penolong Pegawai  
Perubatan<sup>1</sup>**

**22,887**

Keseluruhan: 25,096

**Penilai, Pentaksir, Ejen Harta Tanah &  
Pengurus Harta**

**2,035**

Keseluruhan: 5,512

**Juruteknik Berkelayakan**

**125**

Keseluruhan: 250

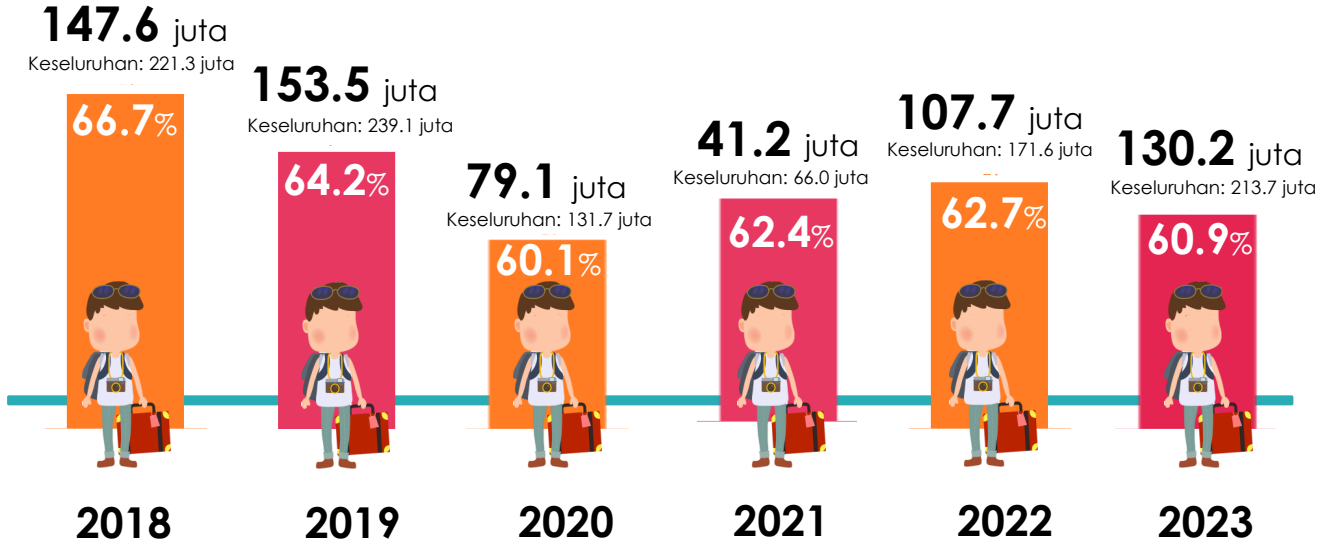
Nota. Keseluruhan merujuk kepada data warganegara Malaysia

<sup>1</sup> Statistik 2023

Sumber: Majlis Pergigian Malaysia  
Institut Akauntan Malaysia  
Lembaga Arkitek Malaysia  
Kementerian Kesihatan Malaysia  
Lembaga Juruukur Bahan Malaysia  
Lembaga Penilai, Pentaksir, Ejen Harta Tanah & Pengurus Harta  
Majlis Peguam Malaysia, Pertubuhan Undang-undang Sabah, Persatuan Peguambela Sarawak  
Lembaga Juruukur Tanah Malaysia, Lembaga Juruukur Tanah Sabah, Lembaga Juruukur Tanah Sarawak  
Lembaga Kaunselor Malaysia  
Lembaga Geologi Malaysia  
Lembaga Teknologis Malaysia

# PELANCONGAN

## Bilangan Pelawat Domestik Bumiputera

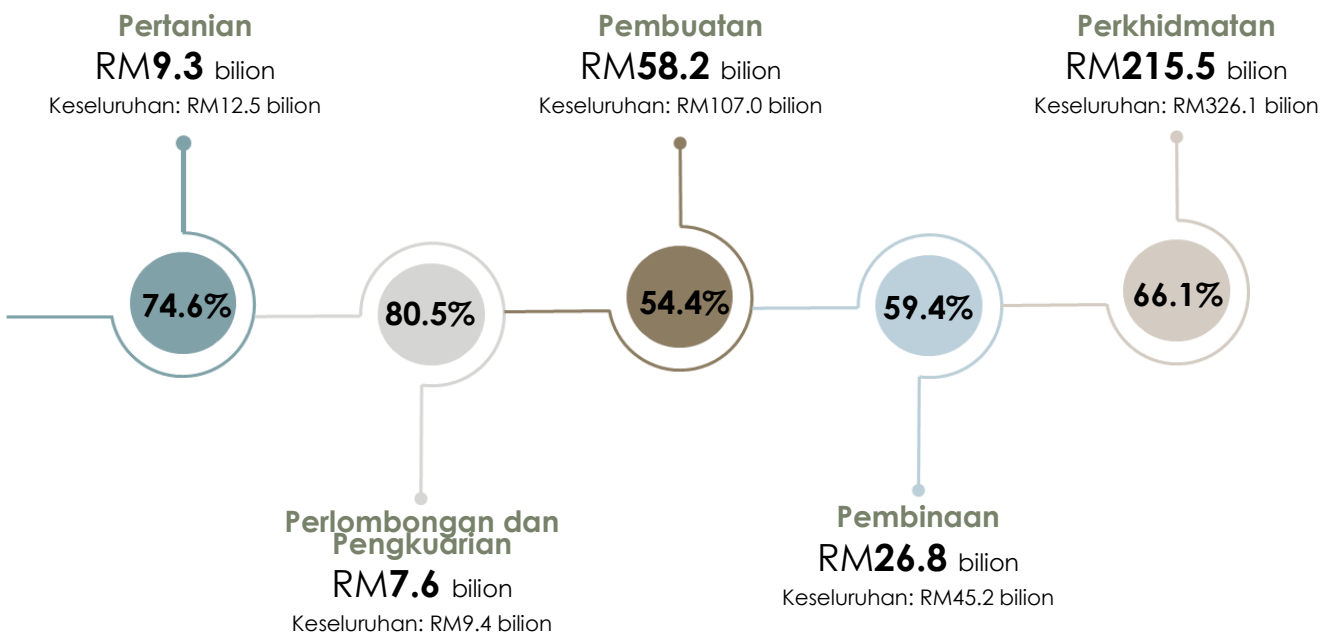


Nota. Keseluruhan termasuk lain-lain etnik dan bukan warganegara

# MATRIKS PERAKAUNAN SOSIAL



## Pampasan Pekerja Bumiputera, 2019



# BUMIPUTERA STATISTICS

## SOCIAL

### POPULATION

#### 1| Bumiputera Total Population, 2024<sup>P</sup>

**21.6** million

Overall: 30.7 million



Male

10.9 million

Overall: 15.5 million



Female

10.7 million

Overall: 15.1 million

#### 2| Bumiputera Population by Strata, 2020

Urban

14.6 million

Overall: 23.0 million



Rural

6.0 million

Overall: 6.7 million



#### 3| Bumiputera Sex Ratio, 2024



per 100 Bumiputera women

**102**

Overall sex ratio: 103

#### 4| Bumiputera Population by Age Group, 2024<sup>P</sup>



0 – 14 year

17.5%

Overall: 22.9%



15 – 64 year

47.8%

Overall: 69.1%



65+ year

5.1%

Overall: 8.0%

#### 5| Annual Population Growth Rate Bumiputera, 2024<sup>P</sup>



1.1%

Overall: 0.7%

#### 6| Bumiputera Total Fertility Rate, 2023



Per Bumiputera women aged 15-49 years old

2.1

Overall population: 1.7

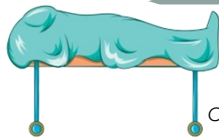
#### 7| Total of Bumiputera Live Births, 2023



363,102

Overall population: 455,761

#### 8| Total Bumiputera Deaths, 2023



122,896

Overall population: 196,965

#### 9| Life Expectancy at Birth for Bumiputera, 2024<sup>e</sup>



72.0 year

Overall population: 72.2 year

76.9 year

Overall population: 77.5 year



Note. Overall refers to the data of Malaysian citizens

<sup>e</sup> Estimates Data

<sup>P</sup> Preliminary Data

Source: Department of Statistics Malaysia



# REAL ESTATE

## 1| Bumiputera Real Estate Transaction, 2023



### Residential

**Number of Transaction** **Value of Transaction**  
**117,190** **RM34.5 billion**  
Overall: 249,523 Overall: RM98.9 billion



### Commercial

**Number of Transaction** **Value of Transaction**  
**4,249** **RM2.3 billion**  
Overall: 39,718 Overall: RM37.2 billion



### Industrial

**Number of Transaction** **Value of Transaction**  
**145** **RM0.1 billion**  
Overall: 8,147 Overall: RM23.9 billion



### Agriculture

**Number of Transaction** **Value of Transaction**  
**52,087** **RM4.7 billion**  
Overall: 75,653 Overall: RM18.7 billion

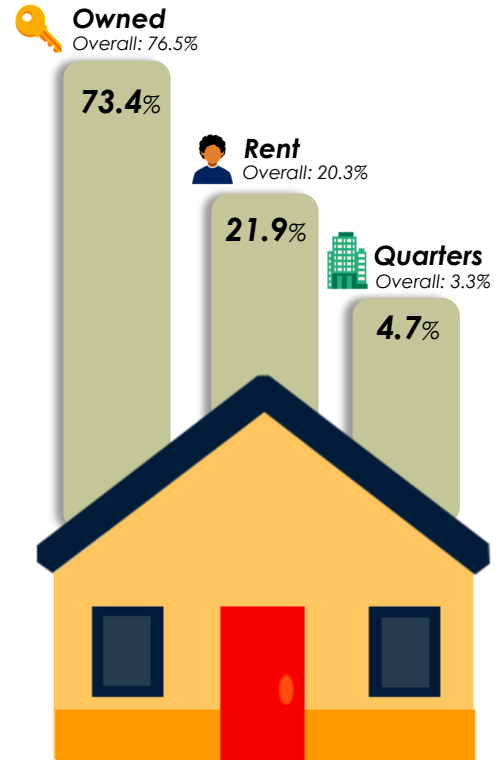


### Development

**Number of Transaction** **Value of Transaction**  
**15,520** **RM2.6 billion**  
Overall: 24,084 Overall: RM14.8 billion

Note. Overall refers to the data of Malaysian citizens  
Number of transaction refers to transaction by a buyer of any category of property

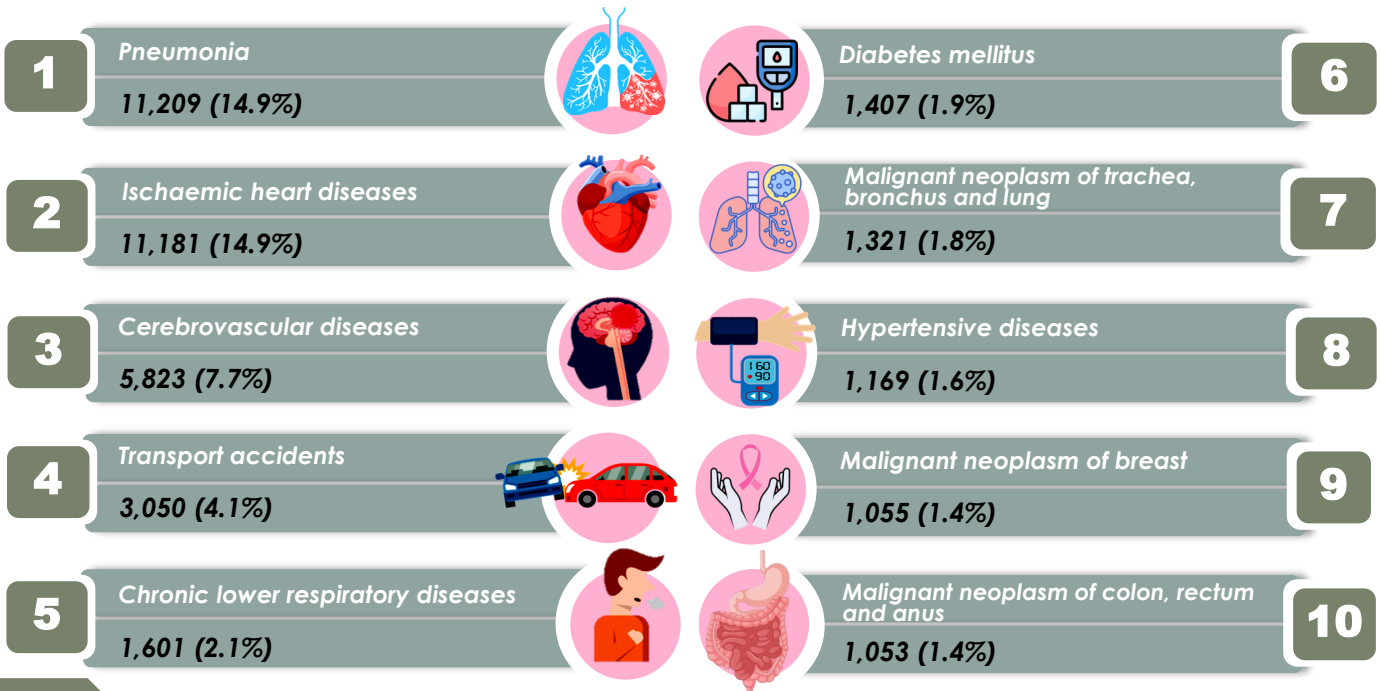
## 2| Percentage of Bumiputera Households by Status of Residential, 2022



Note. Overall refers to the data of Malaysian citizens

# HEALTH

## 1| Bumiputera Major Death Causes (Medically Confirmed), 2023

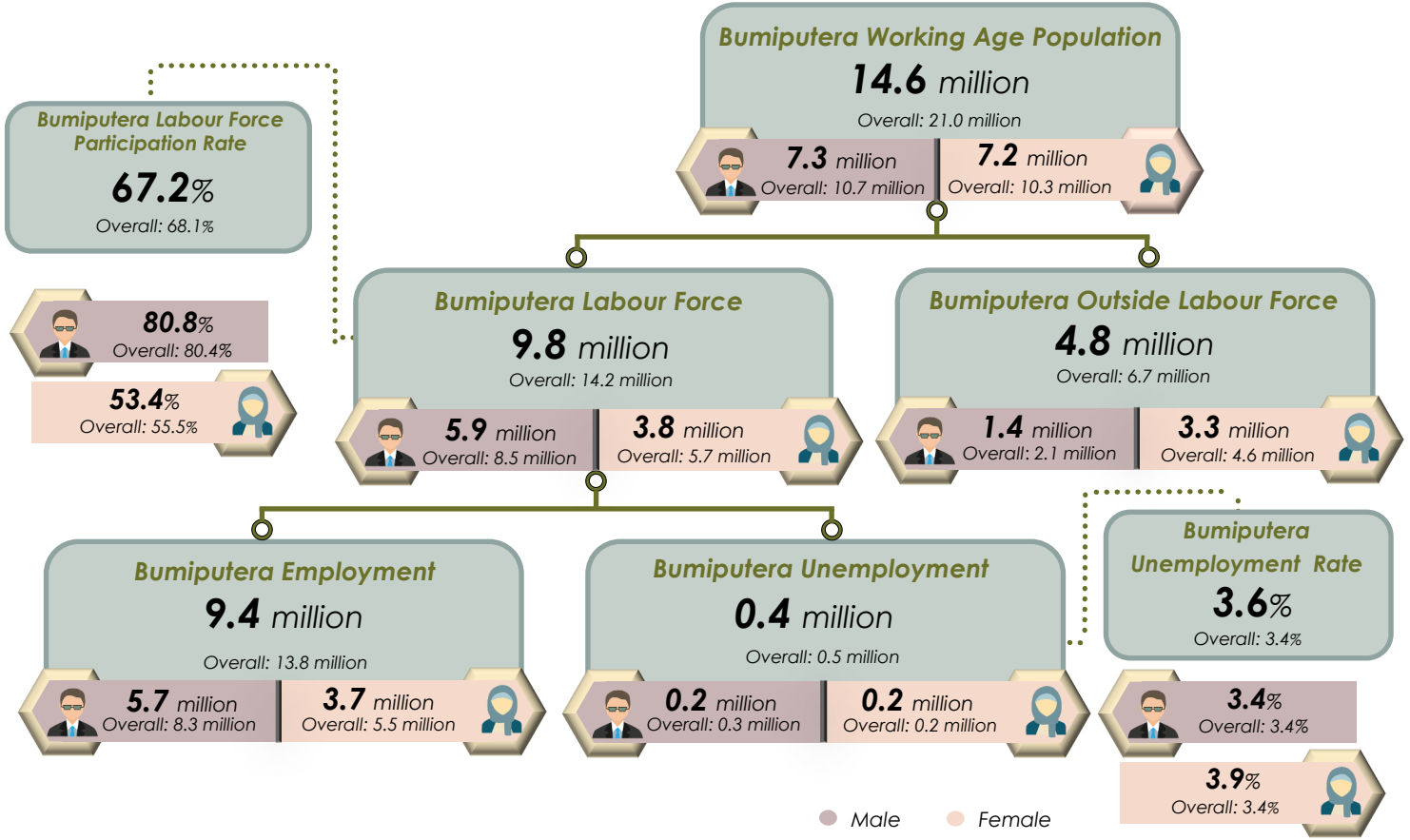




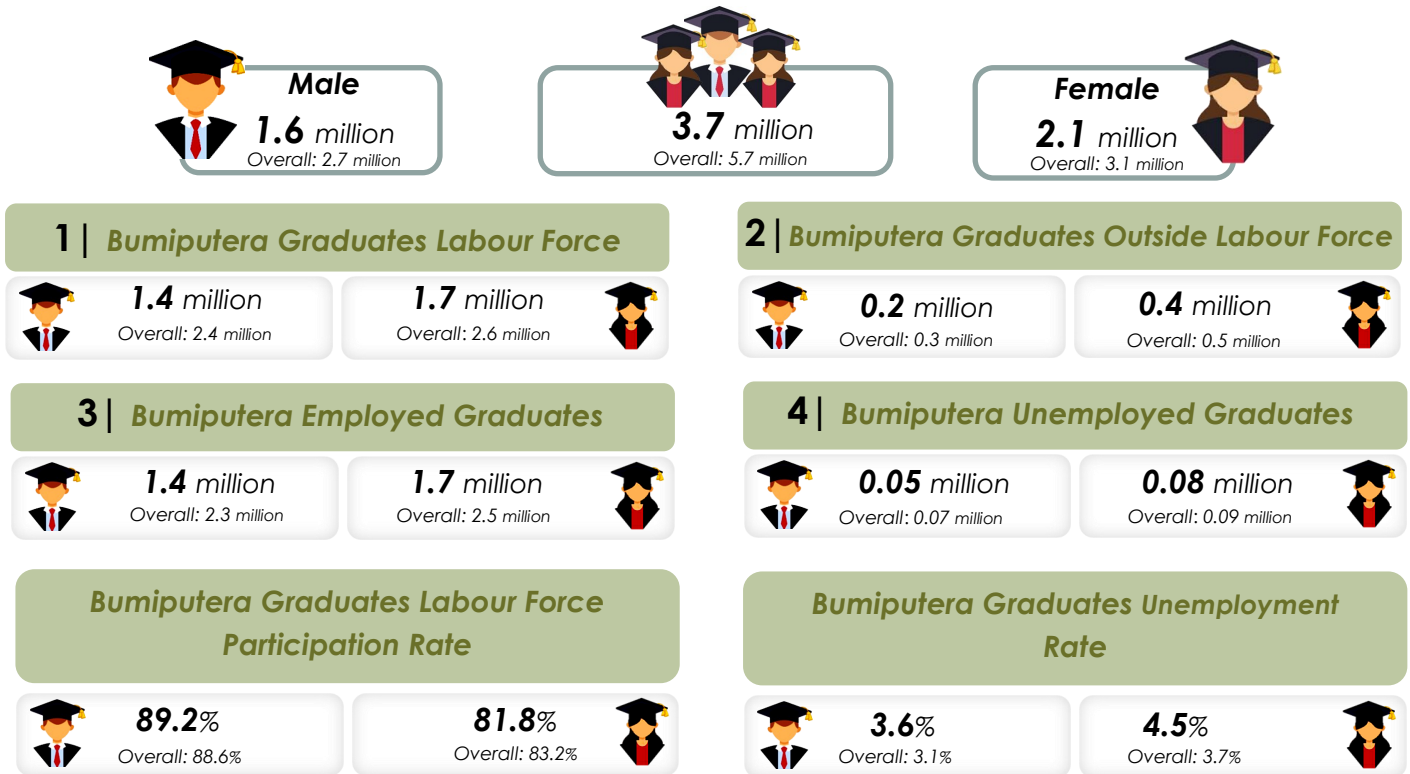
# ECONOMICS

## LABOUR FORCE

### Bumiputera Labour Force Statistics, 2023



### Bumiputera Graduates Statistics, 2023



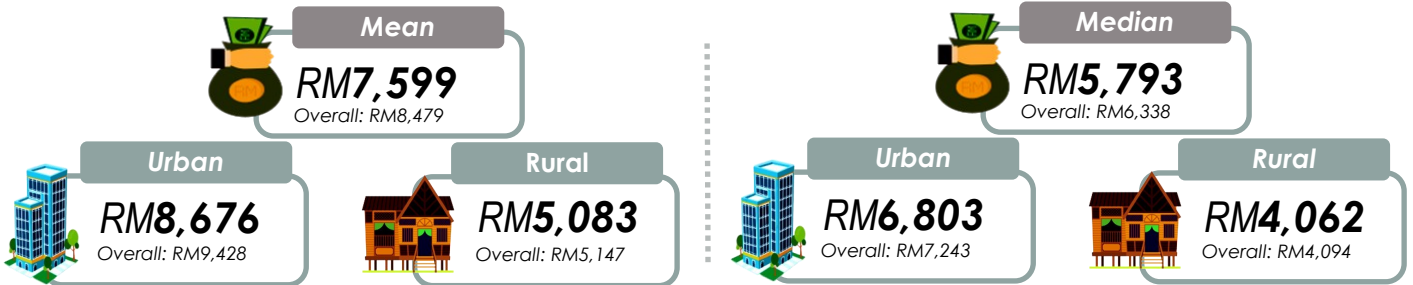
Note. Overall include other ethnic and non-Citizens



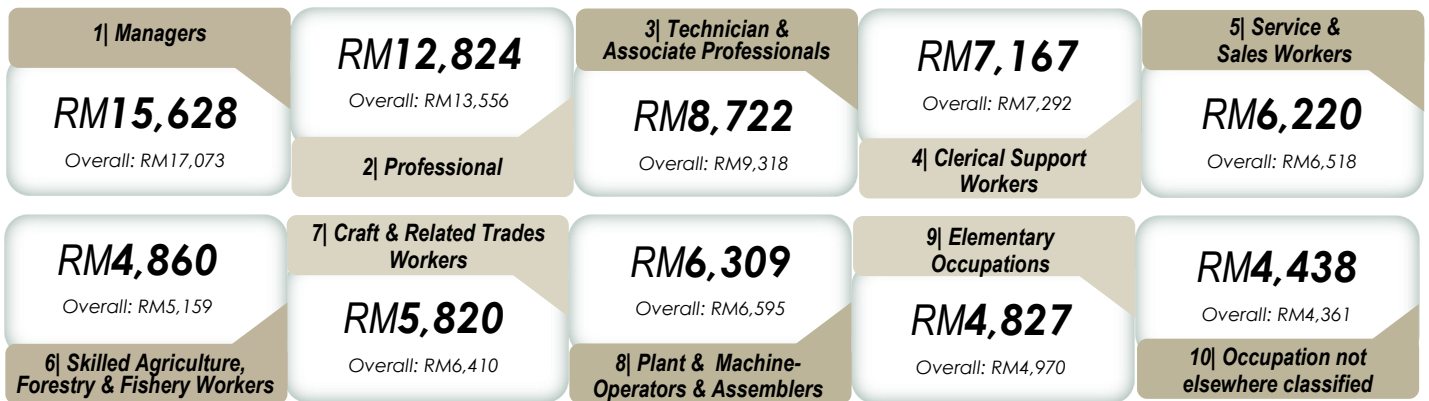
# HOUSEHOLD INCOME AND EXPENDITURE

## 1| HOUSEHOLD INCOME

### A. Monthly Gross Household Income by Ethnicity of Household Head for Bumiputera and Strata, 2022

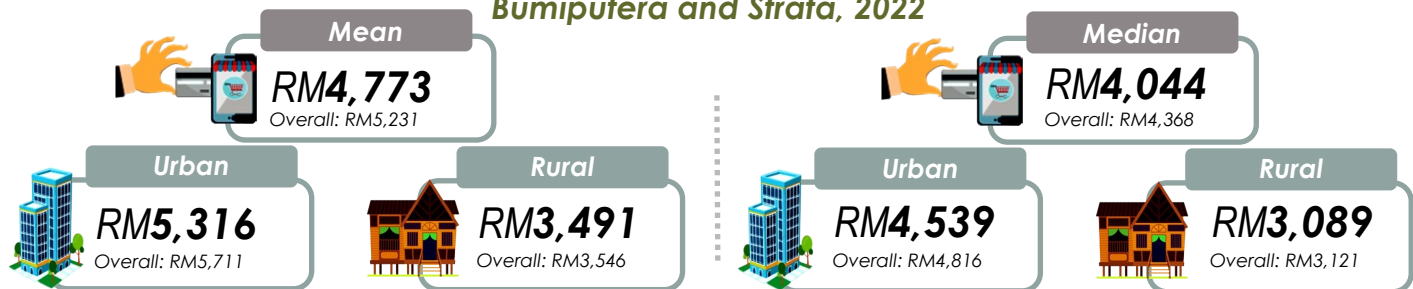


### B. Monthly Gross Household Income by Occupation of Household Head (Mean) for Bumiputera, 2022

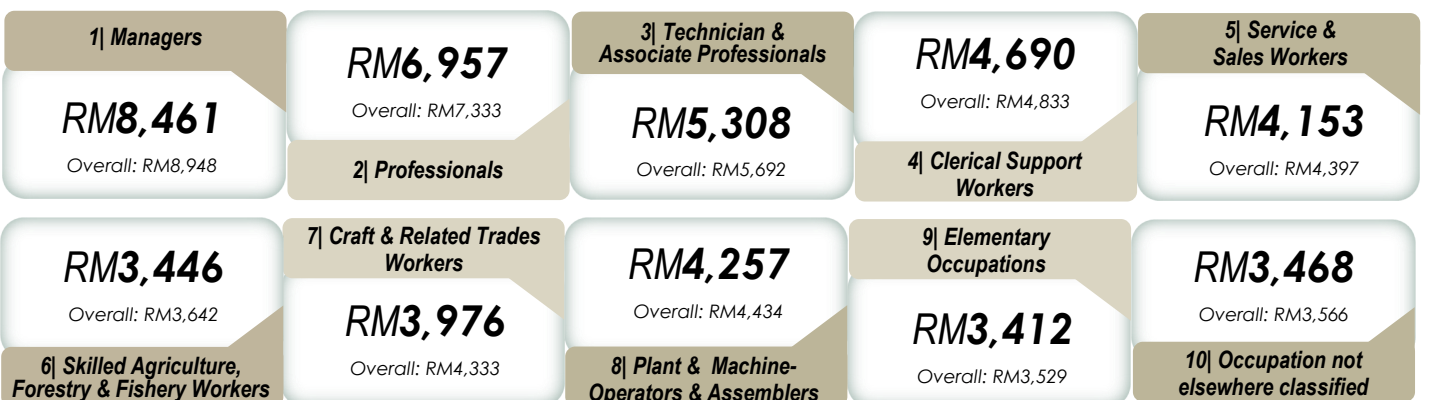


## 2| HOUSEHOLD EXPENDITURE

### A. Monthly Household Consumption Expenditure by Ethnicity of Household Head for Bumiputera and Strata, 2022



### B. Monthly Household Consumption Expenditure by Occupation of Household Head (Mean) for Bumiputera, 2022





# REGISTERED PROFESSION

## Number of Registered Bumiputera Professionals, 2024



<b>Quantity Surveyor</b> <b>3,205</b> Overall: 4,935	<b>Lawyer<sup>1</sup></b> <b>10,057</b> Overall: 25,346	<b>Dentist<sup>1</sup></b> <b>7,880</b> Overall: 14,255	<b>Architect<sup>1</sup></b> <b>1,013</b> Overall: 2,461
<b>Land Surveyor<sup>1</sup></b> <b>363</b> Overall: 584	<b>Accountant</b> <b>12,280</b> Overall: 38,944	<b>Nurses<sup>1</sup></b> <b>119,346</b> Overall: 141,155	<b>Geologist</b> <b>1,310</b> Overall: 2,071
<b>Building Draughtsman<sup>1</sup></b> <b>58</b> Overall: 111	<b>Interior Designer<sup>1</sup></b> <b>334</b> Overall: 636	<b>Counselor</b> <b>9,004</b> Overall: 11,737	<b>Graduate Technologist</b> <b>1,045</b> Overall: 1,482
<b>Assistant Medical Officers<sup>1</sup></b> <b>22,887</b> Overall: 25,096	<b>Valuers, Appraisers, Estate Agents &amp; Property Managers</b> <b>2,035</b> Overall: 5,512		<b>Qualified Technician</b> <b>125</b> Overall: 250

Notes. Overall refers to the data of Malaysian citizens

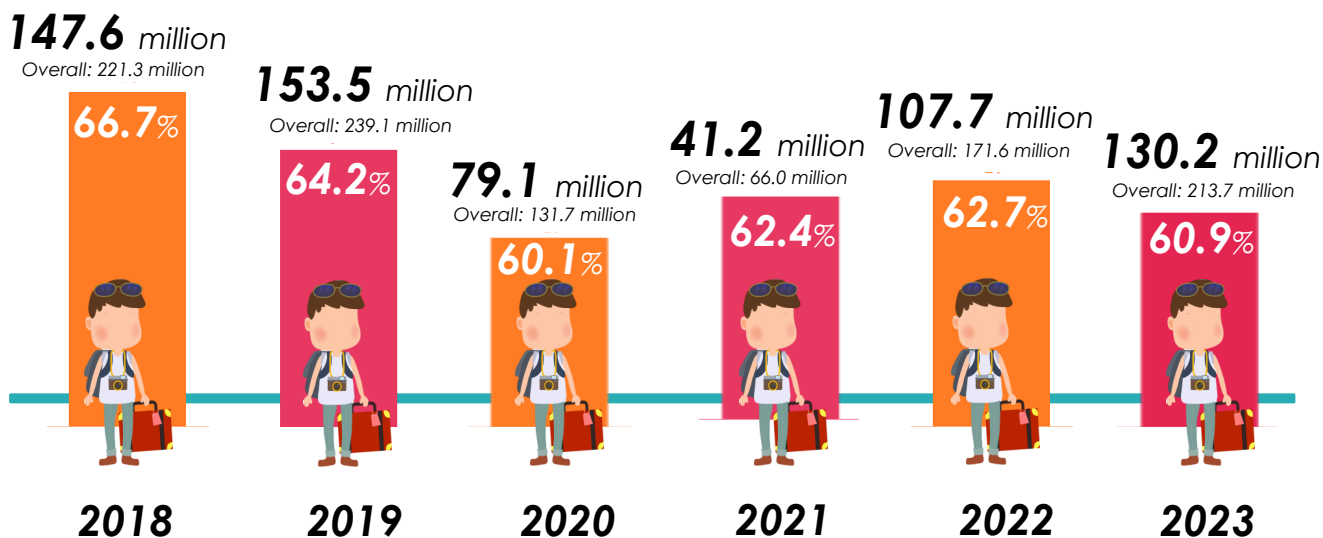
<sup>1</sup> Statistics 2023

Source: Malaysian Dental Council  
 Malaysian Institute of Accountant  
 Board of Architects Malaysia  
 Ministry of Health Malaysia  
 Board Of Quantity Surveyors Malaysia  
 Board of Valuers, Appraisers, Estate Agents & Property Managers  
 Malaysian Bar Council , Sabah Law Society, The Advocates Association of Sarawak  
 Land Surveyor Board Malaysia, Sabah Land Surveyor Board, Sarawak Land surveyor Board  
 Board of Counselor Malaysia  
 Board of Geologist Malaysia  
 Board of Technologist Malaysia



# TOURISM

## Number of Bumiputera Domestic Visitors

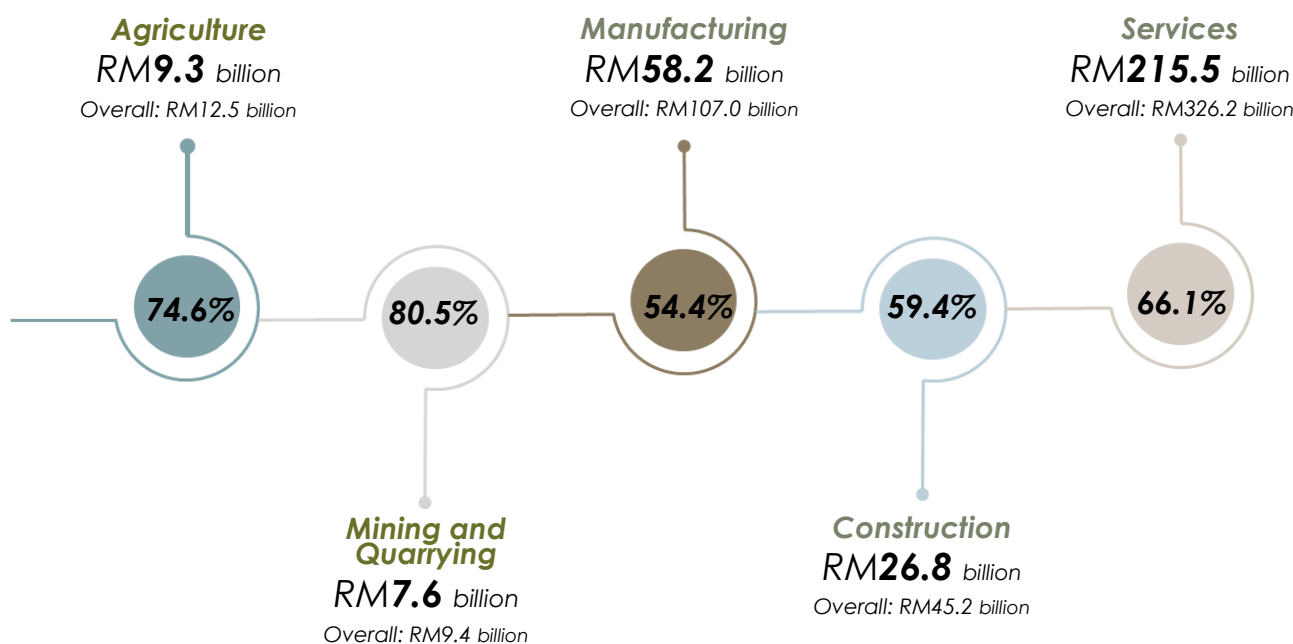


Note. Overall include other ethnic and non-Citizens

# SOCIAL ACCOUNTING MATRIX



## Compensation of Employee Bumiputera, 2019



# KANDUNGAN

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# KANDUNGAN

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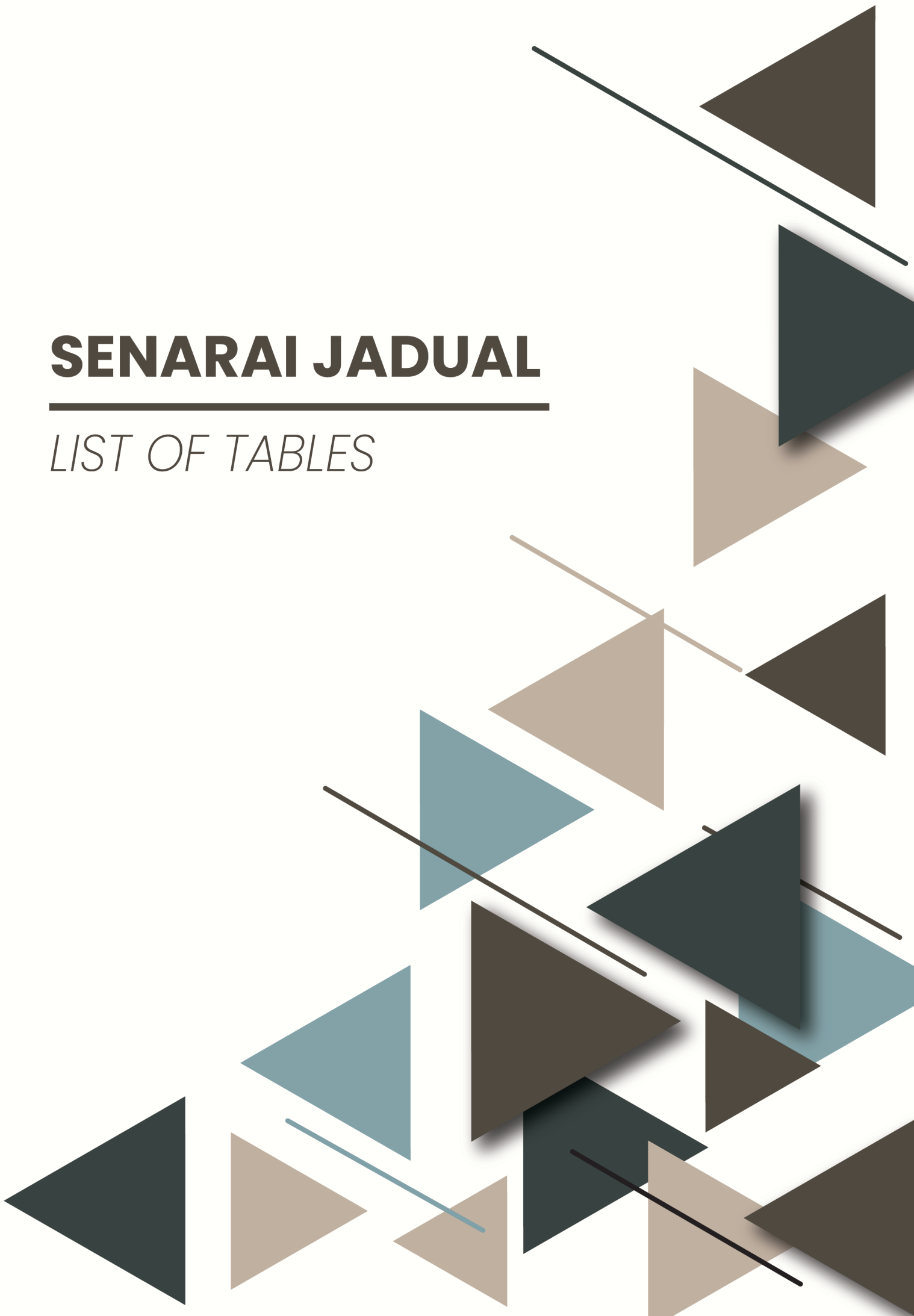
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# **BAHAGIAN 1**

*PART 1*

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## **JADUAL**

*TABLE*



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**STATISTIK SOSIAL**

*SOCIAL STATISTICS*

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**PENDUDUK**

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**Jadual 1.1 : Penduduk mengikut Kumpulan Etnik, Strata dan Kumpulan Umur, Malaysia, 2022-2024**

Table 1.1 : Population by Ethnic Group, Strata and Age Group, Malaysia, 2022-2024

Perkara Item	Unit	Kumpulan Etnik Ethnic Group	Tahun Year		
			2022 <sup>R</sup>	2023	2024 <sup>P</sup>
<b>Jumlah penduduk</b> Total population	(’000)		<b>32,698.1</b>	<b>33,401.8</b>	<b>34,058.8</b>
<b>Warganegara/ Citizens</b> <b>Bumiputera</b>			30,198.2	30,437.1	30,662.7
<b>Jumlah/ Total</b> <b>Lelaki/ Male</b>			21,101.7	21,341.3	21,568.8
<b>Perempuan/ Female</b>			10,677.4	10,787.0	10,907.5
			10,424.4	10,538.5	10,661.3
<b>Bukan Bumiputera/ Non-Bumiputera</b>					
<b>Jumlah/ Total</b> <b>Lelaki/ Male</b>			9,096.4	9,095.7	9,093.8
<b>Perempuan/ Female</b>			4,626.4	4,621.0	4,615.6
			4,470.0	4,474.8	4,478.3
<b>Jumlah/ Total</b>	(%)	<b>Bumiputera</b>	64.5	63.9	63.3
<b>Kumpulan etnik</b> <b>warganegara</b> <i>Ethnic group of citizens</i>	(%)	<b>Bumiputera</b>	69.9	70.1	70.4
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	30.1	29.9	29.6
<b>Kadar pertumbuhan penduduk</b> <b>tahunan</b> <i>Annual population growth rate</i>	(%)	<b>Bumiputera</b>	0.9	1.1	1.1
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	-0.20	-0.01	-0.02

Nota./ Notes.

1. Anggaran penduduk pertengahan tahun berasaskan Banci Penduduk dan Perumahan 2020

Mid-Year Population Estimates based on the Population and Housing Census of Malaysia 2020

2. Hasil tambah mungkin berbeza kerana pembundaran/ The added total may differ due to rounding

3. <sup>R</sup> Semakan semula/ Revised

4. <sup>P</sup> Permulaan/ Preliminary

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 1.1 : Penduduk mengikut Kumpulan Etnik, Strata dan Kumpulan Umur, Malaysia, 2022-2024 (samb.)**  
*Table 1.1 : Population by Ethnic Group, Strata and Age Group, Malaysia, 2022-2024 (cont'd)*

Perkara Item	Unit	Kumpulan Etnik Ethnic Group	Tahun Year		
			2022 <sup>R</sup>	2023	2024 <sup>P</sup>
<b>0-14 tahun</b> 0-14 years	(%)	Bumiputera	17.8	17.7	17.5
		Bukan Bumiputera/ Non-Bumiputera	6.0	5.7	5.4
<b>15-64 tahun</b> 15-64 years		Bumiputera	47.4	47.6	47.8
		Bukan Bumiputera/ Non-Bumiputera	21.4	21.3	21.3
<b>65+ tahun</b> 65+ years		Bumiputera	4.7	4.9	5.1
		Bukan Bumiputera/ Non-Bumiputera	2.7	2.8	2.9
<b>0-14 tahun</b> 0-14 years	(%)	Bumiputera	17.8	17.7	17.5
		Bukan Bumiputera/ Non-Bumiputera	6.0	5.7	5.4
<b>15-59 tahun</b> 15-59 years		Bumiputera	44.9	45.0	45.1
		Bukan Bumiputera/ Non-Bumiputera	19.8	19.8	19.7
<b>60+ tahun</b> 60+ years		Bumiputera	7.2	7.4	7.7
		Bukan Bumiputera/ Non-Bumiputera	4.3	4.4	4.6

Nota./ Notes.

<sup>P</sup> Permulaan/ Preliminary

<sup>R</sup> Semakan semula/ Revised

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

Jadual 1.1 : Penduduk mengikut Kumpulan Etnik, Strata dan Kumpulan Umur, Malaysia, 2022-2024 (samb.)

Table 1.1 : Population by Ethnic Group, Strata and Age Group, Malaysia, 2022-2024 (cont'd)

Perkara Item	Unit	Kumpulan Etnik Ethnic Group	Tahun Year		
			2022 <sup>R</sup>	2023	2024 <sup>P</sup>
Umur penengah Median age	(%)	Bumiputera	29.0	29.3	29.6
		Bukan Bumiputera/ Non-Bumiputera	34.8	35.3	35.8
Nisbah tanggungan Dependency ratio					
		Bumiputera	47.5	47.4	47.2
		Umur muda/ Young age	37.6	37.1	36.6
		Umur tua/ Old-age	9.9	10.3	10.6
Bumiputera					
		Bumiputera	41.0	40.0	39.2
		Umur muda/ Young age	28.2	26.7	25.4
		Umur tua/ Old-age	12.8	13.3	13.8
Bukan Bumiputera Non-Bumiputera					
		Bumiputera	102	102	102
		Bukan Bumiputera/ Non-Bumiputera	103	103	103
Nisbah jantina Sex ratio					
		Bumiputera	102	102	102
		Bukan Bumiputera/ Non-Bumiputera	103	103	103

Nota./ Notes.

<sup>P</sup> Permulaan/ Preliminary

<sup>R</sup> Semakan semula/ Revised

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 1.2 : Perangkaan Penting mengikut Kumpulan Etnik, Malaysia, 2021-2023**

Table 1.2 : Vital Statistics by Ethnic Group, Malaysia, 2021-2023

Perangkaan Penting Vital Statistics	Unit	Kumpulan Etnik Ethnic Group	Tahun Year	
			2021	2022
<b>Kelahiran hidup</b> Live births	<b>Bilangan</b> Numbers	<b>Bumiputera</b>	357,140	344,281
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	67,320	63,131
<b>Kadar kelahiran kasar</b> Crude birth rate	<b>Setiap 1,000 penduduk</b> Per 1,000 population	<b>Bumiputera</b>	17.1	16.3
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	7.4	6.9
<b>Kadar kesuburan jumlah</b> Total fertility rate	<b>Setiap perempuan berumur 15-49 tahun</b> Per woman aged 15-49 years	<b>Bumiputera</b>	2.1	2.0
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	1.0	0.9
<b>Kelahiran mati</b> Stillbirths	<b>Bilangan</b> Numbers	<b>Bumiputera</b>	1,660	1,149
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	331	197
<b>Kadar kelahiran mati</b> Stillbirth rate	<b>Setiap 1,000 kelahiran</b> Per 1,000 births	<b>Bumiputera</b>	4.6	3.3
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	4.9	3.1
<b>Kematian</b> Deaths	<b>Bilangan</b> Numbers	<b>Bumiputera</b>	138,889	130,550
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	77,860	72,312

**Nota: Data kematian bagi tahun 2021 dan 2022 telah dikemaskini berdasarkan laporan kes bunuh diri daripada Polis Diraja Malaysia**

Notes: Data for 2021 and 2022 have been updated based on the report on suicide cases from the Royal Malaysia Police

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia



**Jadual 1.2 : Perangkaan Penting mengikut Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 1.2 : Vital Statistics by Ethnic Group, Malaysia, 2021-2023 (cont'd)

Perangkaan Penting Vital Statistics	Unit	Kumpulan Etnik Ethnic Group	Tahun Year		
			2021	2022	2023
<b>Kadar kematian kasar</b> <i>Gross death rate</i>	<b>Setiap 1,000 penduduk</b> <i>Per 1,000 population</i>	<b>Bumiputera</b>	6.6	6.2	5.8
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	8.5	7.9	7.7
<b>Kadar mortaliti bayi</b> <i>Infant mortality rate</i>	<b>Setiap 1,000 kelahiran hidup</b> <i>Per 1,000 live births</i>	<b>Bumiputera</b>	6.6	7.3	7.3
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	4.4	4.7	4.7
<b>Kadar mortaliti kurang daripada 5 tahun</b> <i>Under-5 mortality rate</i>	<b>Setiap 1,000 kelahiran hidup</b> <i>Per 1,000 live births</i>	<b>Bumiputera</b>	7.8	9.3	9.0
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	5.5	6.1	6.0
<b>Nisbah mortaliti ibu bersalin</b> <i>Maternal mortality ratio</i>	<b>Setiap 100,000 kelahiran hidup</b> <i>Per 100,000 live births</i>	<b>Bumiputera</b>	63.0	25.9	23.7
		<b>Bukan Bumiputera/ Non-Bumiputera</b>	50.5	14.3	23.9

**Nota: Data kematian bagi tahun 2021 dan 2022 telah dikemaskini berdasarkan laporan kes bunuh diri daripada Polis Diraja Malaysia**

*Notes: Data for 2021 and 2022 have been updated based on the report on suicide cases from the Royal Malaysia Police*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 1.3 : Jangkaan Hayat Ketika Lahir mengikut Jantina dan Kumpulan Etnik Utama, Malaysia, 2022-2024**

Table 1.3 : Life Expectancy at Birth by Sex and Major Ethnic Group, Malaysia, 2022-2024

Jantina Sex	Tahun Year	Jumlah Total	Warganegara Citizen				Bukan Warganegara Non-citizen
			Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	
Lelaki Male	2022	71.5	71.1	70.7	73.6	67.0	76.9
	2023 <sup>P</sup>	71.8	71.2	70.9	73.8	67.0	78.5
	2024 <sup>e</sup>	73.0	72.2	72.0	74.5	68.3	81.8
Perempuan Female	2022	76.4	76.3	75.5	79.5	74.6	76.3
	2023 <sup>P</sup>	76.6	76.5	75.7	79.7	74.6	78.2
	2024 <sup>e</sup>	77.8	77.5	76.9	80.2	75.6	82.4
Lelaki dan Perempuan Both Sexes	2022	73.8	73.5	73.0	76.3	70.5	76.8
	2023 <sup>P</sup>	74.0	73.7	73.2	76.5	70.5	78.5
	2024 <sup>e</sup>	75.2	74.7	74.3	77.1	71.7	82.1

Nota./ Notes.

<sup>1</sup> Termasuk Lain-lain/ Includes Others

<sup>e</sup> Anggaran/ Estimates

<sup>P</sup> Permulaan/ Preliminary

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 1.4 : Jangkaan Hayat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2021-2024**  
*Table 1.4 : Life Expectancy by Sex, Age and Major Ethnic Group, Malaysia, 2021-2024*

Lelaki Male	2021					2022				
	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	
0	71.8	71.0	73.6	67.2	71.5	70.7	73.6	67.0	71.5	
1	71.2	70.5	73.0	66.7	71.0	70.3	73.0	66.4	71.0	
5	67.3	66.6	69.0	62.7	67.1	66.4	69.0	62.5	67.1	
10	62.4	61.7	64.0	57.8	62.2	61.5	64.0	57.5	62.2	
15	57.5	56.8	59.1	52.8	57.3	56.6	59.1	52.6	57.3	
20	52.6	52.0	54.2	48.1	52.5	51.8	54.1	47.8	52.5	
25	47.9	47.3	49.3	43.5	47.7	47.1	49.3	43.2	47.7	
30	43.1	42.6	44.5	39.0	42.9	42.4	44.4	38.7	42.9	
35	38.4	38.0	39.7	34.6	38.3	37.8	39.6	34.3	38.3	
40	33.8	33.5	35.0	30.3	33.7	33.3	34.9	30.0	33.7	
45	29.4	29.1	30.4	26.2	29.2	28.9	30.3	25.9	29.2	
50	25.2	25.0	26.0	22.5	25.1	24.9	25.9	22.2	25.1	
55	21.4	21.2	21.8	19.2	21.2	21.1	21.8	18.9	21.2	
60	17.7	17.7	17.8	16.0	17.6	17.5	17.8	15.8	17.6	
65	14.4	14.4	14.1	13.3	14.3	14.3	14.1	13.0	14.3	
70	11.3	11.3	10.9	10.7	11.2	11.2	10.8	10.5	11.2	
75	8.4	8.4	8.2	8.2	8.3	8.3	8.2	8.0	8.3	
80+	5.9	5.9	6.0	5.4	5.9	5.9	6.0	5.4	5.9	

**Nota./ Notes.**

<sup>1</sup> Termasuk Lain-lain (warganegara) dan bukan warganegara/ Includes Others (citizen) and non-citizen

<sup>e</sup> Anggaran/ Estimates

<sup>p</sup> Permulaan/ Preliminary

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 1.4 : Jangkaan Hayat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2021-2024 (samb.)**  
*Table 1.4 : Life Expectancy by Sex, Age and Major Ethnic Group, Malaysia, 2021-2024 (cont'd)*

Lelaki Male	2023 <sup>P</sup>					2024 <sup>e</sup>						
	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian
0	71.8	70.9	73.8	67.0	73.0	72.0	74.5	68.3	73.0	72.0	74.5	68.3
1	71.3	70.4	73.1	66.4	72.5	71.6	73.9	67.7	72.5	71.6	73.9	67.7
5	67.4	66.5	69.2	62.5	68.6	67.7	70.0	63.8	68.6	67.7	70.0	63.8
10	62.4	61.6	64.2	57.5	63.7	62.8	65.0	58.8	63.7	62.8	65.0	58.8
15	57.5	56.7	59.2	52.6	58.8	57.9	60.0	53.9	58.8	57.9	60.0	53.9
20	52.8	52.0	54.3	47.8	54.0	53.2	55.1	49.2	54.0	53.2	55.1	49.2
25	48.0	47.3	49.4	43.2	49.2	48.5	50.2	44.5	49.2	48.5	50.2	44.5
30	43.2	42.6	44.6	38.7	44.5	43.8	45.4	40.0	44.5	43.8	45.4	40.0
35	38.5	38.0	39.8	34.3	39.7	39.2	40.6	35.5	39.7	39.2	40.6	35.5
40	33.9	33.5	35.1	30.0	35.1	34.6	35.9	31.3	35.1	34.6	35.9	31.3
45	29.5	29.1	30.5	26.0	30.6	30.2	31.2	27.2	30.6	30.2	31.2	27.2
50	25.3	25.1	26.1	22.2	26.3	26.1	26.8	23.3	26.3	26.1	26.8	23.3
55	21.4	21.2	21.9	18.9	22.3	22.1	22.6	19.8	22.3	22.1	22.6	19.8
60	17.8	17.7	18.0	15.8	18.6	18.5	18.6	16.6	18.6	18.5	18.6	16.6
65	14.5	14.4	14.3	12.9	15.1	15.1	14.8	13.5	15.1	15.1	14.8	13.5
70	11.4	11.4	11.0	10.4	11.9	12.0	11.4	10.8	11.9	12.0	11.4	10.8
75	8.5	8.5	8.3	8.0	8.9	9.0	8.6	8.2	8.9	9.0	8.6	8.2
80+	6.0	5.9	6.0	5.3	6.2	6.2	6.2	5.6	6.2	6.2	6.2	5.6

**Nota./ Notes .**

<sup>1</sup> Termasuk Lain-lain (warganegara) dan bukan warganegara/ Includes Others (citizen) and non-citizen

<sup>e</sup> Anggaran/ Estimates

<sup>P</sup> Permulaan/ Preliminary

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 1.4 : Jangkaan Hayat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2021-2024 (samb.)**  
*Table 1.4 : Life Expectancy by Sex, Age and Major Ethnic Group, Malaysia, 2021-2024 (cont'd)*

Perempuan Female	2021					2022				
	Umur Age	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	
0	76.5	75.6	79.4	74.7	76.4	75.5	79.5	74.6		
1	76.0	75.1	78.7	74.0	75.9	75.0	78.8	73.9		
5	72.1	71.2	74.7	70.1	72.0	71.1	74.8	70.0		
10	67.1	66.3	69.7	65.1	67.0	66.1	69.8	65.0		
15	62.2	61.3	64.8	60.1	62.1	61.2	64.9	60.1		
20	57.2	56.4	59.8	55.2	57.1	56.3	59.9	55.2		
25	52.3	51.6	54.9	50.4	52.3	51.4	55.0	50.3		
30	47.5	46.7	50.0	45.5	47.4	46.6	50.1	45.5		
35	42.7	41.9	45.1	40.8	42.6	41.8	45.2	40.7		
40	37.9	37.2	40.2	36.1	37.8	37.1	40.3	36.0		
45	33.3	32.6	35.4	31.5	33.2	32.5	35.5	31.5		
50	28.8	28.2	30.7	27.2	28.8	28.1	30.8	27.1		
55	24.6	24.0	26.2	23.0	24.5	23.9	26.2	22.9		
60	20.5	20.0	21.7	19.1	20.4	19.9	21.8	19.1		
65	16.7	16.3	17.5	15.6	16.6	16.2	17.5	15.5		
70	13.0	12.8	13.6	12.4	13.0	12.8	13.6	12.3		
75	9.7	9.5	10.1	9.4	9.7	9.5	10.2	9.4		
80+	6.9	6.7	7.3	6.5	6.9	6.7	7.3	6.5		

**Nota./ Notes.**

<sup>1</sup>Termasuk Lain-lain (warganegara) dan bukan warganegara/ Includes Others (citizen) and non-citizen

<sup>e</sup> Anggaran/ Estimates

<sup>p</sup> Permulaan/ Preliminary

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 1.4 : Jangkaan Hayat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2021-2024 (samb.)**  
*Table 1.4 : Life Expectancy by Sex, Age and Major Ethnic Group, Malaysia, 2021-2024 (cont'd)*

Perempuan Female	Umur Age	2023 <sup>P</sup>				2024 <sup>e</sup>			
		Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian
	0	76.6	75.7	79.7	74.6	77.8	76.9	80.2	75.6
	1	76.1	75.1	78.9	73.9	77.2	76.4	79.5	75.0
	5	72.2	71.3	75.0	70.0	73.3	72.5	75.6	71.0
	10	67.2	66.3	70.0	65.0	68.4	67.5	70.6	66.0
	15	62.3	61.4	65.0	60.1	63.4	62.6	65.6	61.1
	20	57.4	56.5	60.1	55.2	58.5	57.7	60.7	56.2
	25	52.5	51.6	55.2	50.3	53.6	52.8	55.7	51.3
	30	47.6	46.8	50.2	45.5	48.7	47.9	50.8	46.5
	35	42.8	42.0	45.3	40.7	43.9	43.1	45.9	41.7
	40	38.1	37.3	40.5	36.0	39.1	38.4	41.1	37.0
	45	33.4	32.7	35.7	31.4	34.4	33.7	36.2	32.3
	50	28.9	28.3	31.0	27.0	29.9	29.3	31.5	27.8
	55	24.7	24.1	26.4	22.9	25.5	25.0	26.9	23.6
	60	20.6	20.1	22.0	19.0	21.4	20.9	22.5	19.7
	65	16.8	16.4	17.7	15.5	17.4	17.0	18.2	16.0
	70	13.2	12.9	13.8	12.4	13.7	13.5	14.2	12.8
	75	9.8	9.6	10.3	9.5	10.3	10.1	10.6	9.7
	80+	6.9	6.7	7.4	6.5	7.2	7.0	7.6	6.7

**Nota./ Notes.**

<sup>1</sup>Termasuk Lain-lain (warganegara) dan bukan warganegara/ Includes Others (citizen) and non-citizen

<sup>e</sup> Anggaran/ Estimates

<sup>P</sup> Permulaan/ Preliminary

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 1.5 : Penakat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2021-2024**  
*Table 1.5 : Survivors by Sex, Age and Major Ethnic Group, Malaysia, 2021-2024*

Lelaki Male	2021					2022				
	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	
Umur Age										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
1	99,341	99,291	99,560	99,360	99,275	99,220	99,546	99,297	99,297	
5	99,200	99,117	99,504	99,262	99,135	99,054	99,481	99,182	99,182	
10	99,113	99,015	99,456	99,210	99,042	98,942	99,434	99,135	99,135	
15	98,993	98,867	99,413	99,109	98,918	98,789	99,388	99,052	99,052	
20	98,664	98,489	99,257	98,654	98,572	98,374	99,251	98,646	98,646	
25	98,199	97,912	98,989	97,661	98,102	97,782	99,003	97,715	97,715	
30	97,652	97,184	98,620	96,516	97,556	97,062	98,641	96,572	96,572	
35	96,937	96,274	98,144	95,105	96,820	96,128	98,175	95,138	95,138	
40	95,869	95,013	97,415	93,075	95,715	94,824	97,443	93,042	93,042	
45	94,147	93,044	96,190	90,002	94,000	92,871	96,272	89,997	89,997	
50	91,326	89,920	94,112	85,284	91,131	89,686	94,187	85,244	85,244	
55	87,030	85,405	90,848	78,691	86,842	85,175	90,985	78,485	78,485	
60	81,125	79,311	86,274	70,812	80,723	78,868	86,193	70,284	70,284	
65	73,094	71,158	79,629	60,706	72,718	70,723	79,656	60,358	60,358	
70	63,264	61,538	68,876	49,706	62,617	60,691	69,103	48,948	48,948	
75	50,865	49,691	54,290	38,002	50,192	49,003	54,123	36,958	36,958	
80+	35,492	34,747	36,478	27,343	34,800	34,092	36,105	26,032	26,032	

**Nota./ Notes.**

<sup>1</sup> Termasuk Lain-lain (warganegara) dan bukan warganegara/ Includes Others (citizen) and non-citizen

<sup>e</sup> Anggaran/ Estimates

<sup>p</sup> Permulaan/ Preliminary

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 1.5 : Penakat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2021-2024 (samb.)**  
*Table 1.5 : Survivors by Sex, Age and Major Ethnic Group, Malaysia, 2021-2024 (cont'd)*

Lelaki Male	2023 <sup>P</sup>					2024 <sup>e</sup>						
	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,296	99,232	99,575	99,377	99,264	99,193	99,514	99,419	99,264	99,193	99,514	99,419
5	99,144	99,054	99,487	99,257	99,115	99,020	99,414	99,287	99,115	99,020	99,414	99,287
10	99,039	98,927	99,436	99,200	99,007	98,887	99,363	99,234	99,007	98,887	99,363	99,234
15	98,895	98,751	99,380	99,094	98,842	98,684	99,302	99,108	98,842	98,684	99,302	99,108
20	98,507	98,273	99,237	98,618	98,423	98,160	99,153	98,539	98,423	98,160	99,153	98,539
25	98,050	97,680	98,995	97,707	98,015	97,609	98,928	97,756	98,015	97,609	98,928	97,756
30	97,529	96,962	98,650	96,530	97,562	96,962	98,605	96,673	97,562	96,962	98,605	96,673
35	96,816	96,030	98,175	95,047	96,957	96,138	98,153	95,311	96,957	96,138	98,153	95,311
40	95,735	94,731	97,436	92,881	96,015	94,962	97,412	93,272	96,015	94,962	97,412	93,272
45	94,079	92,836	96,292	89,766	94,584	93,265	96,369	90,468	94,584	93,265	96,369	90,468
50	91,305	89,722	94,241	85,185	92,197	90,518	94,518	86,478	92,197	90,518	94,518	86,478
55	87,136	85,300	91,077	78,596	88,549	86,605	91,590	80,692	88,549	86,605	91,590	80,692
60	81,068	79,046	86,259	70,288	82,927	80,766	87,001	72,937	82,927	80,766	87,001	72,937
65	73,186	71,023	79,777	60,730	75,840	73,536	81,104	64,333	75,840	73,536	81,104	64,333
70	63,180	60,907	69,720	49,073	66,434	63,793	72,061	53,258	66,434	63,793	72,061	53,258
75	51,010	49,556	54,782	37,121	54,815	53,099	57,577	41,268	54,815	53,099	57,577	41,268
80+	35,954	35,106	36,983	25,883	40,272	39,445	40,097	29,245	40,272	39,445	40,097	29,245

**Nota./ Notes.**

<sup>1</sup> Termasuk Lain-lain (warganegara) dan bukan warganegara/ Includes Others (citizen) and non-citizen

<sup>e</sup> Anggaran/ Estimates

<sup>P</sup> Permulaan/ Preliminary

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia



Jadual 1.5 : Penakat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2021-2024 (samb.)  
Table 1.5 : Survivors by Sex, Age and Major Ethnic Group, Malaysia, 2021-2024 (cont'd)

Perempuan Female	2021					2022				
	Umur Age	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
1	99,426	99,375	99,644	99,559	99,389	99,345	99,620	99,500	99,500	
5	99,308	99,233	99,593	99,461	99,265	99,197	99,564	99,410	99,410	
10	99,242	99,155	99,561	99,412	99,198	99,121	99,528	99,332	99,332	
15	99,155	99,054	99,514	99,351	99,107	99,016	99,481	99,260	99,260	
20	99,029	98,911	99,454	99,190	98,975	98,867	99,414	99,099	99,099	
25	98,836	98,690	99,346	98,930	98,785	98,650	99,307	98,845	98,845	
30	98,541	98,349	99,176	98,593	98,487	98,307	99,143	98,477	98,477	
35	98,140	97,891	98,981	98,062	98,079	97,844	98,936	97,974	97,974	
40	97,533	97,194	98,671	97,321	97,462	97,140	98,628	97,205	97,205	
45	96,509	96,028	98,093	96,078	96,441	95,975	98,082	95,988	95,988	
50	94,866	94,181	97,166	93,959	94,780	94,091	97,172	93,932	93,932	
55	92,296	91,312	95,678	90,802	92,211	91,200	95,732	90,853	90,853	
60	88,614	87,272	93,401	86,136	88,456	87,064	93,462	86,053	86,053	
65	83,122	81,163	90,020	79,173	82,966	80,962	90,115	79,110	79,110	
70	75,817	73,420	83,774	69,591	75,473	72,941	83,901	69,393	69,393	
75	65,487	62,968	73,631	57,858	64,996	62,343	73,703	57,245	57,245	
80+	50,344	47,945	57,199	44,296	50,061	47,476	57,626	44,095	44,095	

Nota./ Notes.

<sup>1</sup> Termasuk Lain-lain (warganegara) dan bukan warganegara/ Includes Others (citizen) and non-citizen

<sup>e</sup> Anggaran/ Estimates

<sup>p</sup> Permulaan/ Preliminary

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 1.5 : Penakat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2021-2024 (samb.)**  
*Table 1.5 : Survivors by Sex, Age and Major Ethnic Group, Malaysia, 2021-2024 (cont'd)*

Perempuan Female	2023 <sup>P</sup>					2024 <sup>e</sup>				
	Umur Age	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	Jumlah <sup>1</sup> Total <sup>1</sup>	Bumiputera	Cina Chinese	India Indian	
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
1	99,427	99,378	99,648	99,556	99,556	99,407	99,355	99,598	99,508	
5	99,298	99,224	99,583	99,467	99,467	99,289	99,212	99,514	99,456	
10	99,224	99,138	99,543	99,388	99,388	99,215	99,126	99,470	99,388	
15	99,129	99,029	99,494	99,314	99,314	99,122	99,020	99,417	99,315	
20	98,986	98,867	99,419	99,146	99,146	98,983	98,860	99,351	99,138	
25	98,801	98,653	99,307	98,900	98,900	98,821	98,678	99,242	98,875	
30	98,509	98,310	99,146	98,511	98,511	98,577	98,386	99,090	98,533	
35	98,100	97,838	98,936	98,017	98,017	98,227	97,973	98,884	98,096	
40	97,489	97,135	98,624	97,269	97,269	97,705	97,358	98,582	97,448	
45	96,505	96,002	98,099	96,066	96,066	96,911	96,415	98,118	96,469	
50	94,895	94,174	97,188	94,065	94,065	95,573	94,866	97,274	94,797	
55	92,385	91,345	95,774	90,954	90,954	93,423	92,414	95,973	92,065	
60	88,657	87,237	93,506	86,057	86,057	90,037	88,681	93,780	87,591	
65	83,269	81,268	90,245	79,011	79,011	85,341	83,541	90,785	81,256	
70	75,845	73,168	84,311	69,181	69,181	78,450	75,918	85,399	71,822	
75	65,496	62,721	74,134	57,033	57,033	68,761	66,192	75,742	60,336	
80+	51,073	48,365	58,603	44,190	44,190	55,305	52,895	61,283	47,464	

**Nota./ Notes.**

<sup>1</sup> Termasuk Lain-lain (warganegara) dan bukan warganegara/ Includes Others (citizen) and non-citizen

<sup>e</sup> Anggaran/ Estimates

<sup>P</sup> Permulaan/ Preliminary

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 1.6 : Migrasi Dalam dan Bukan Migrasi mengikut Kumpulan Etnik dan Strata Destinasi, Malaysia, 2018-2022**

Table 1.6 : Internal Migrants and Non-Migrants by Ethnic Group and Strata of Destination, Malaysia, 2018-2022

Kumpulan etnik Ethnic group	Tahun Year	Migrasi dalam Internal migrants				Bukan migrasi Non-migrants			
		Jumlah Total		Bandar Urban		Jumlah Total		Bandar Urban	
					Luar Bandar Rural				Luar Bandar Rural
Warganegara Citizen	2018	77.3	82.5	62.0	90.0	90.3	89.0	89.0	
	2020	78.5	82.2	66.6	91.3	91.8	89.4	89.4	
	2022	94.6	94.0	96.6	92.6	9.4	89.4	89.4	
Bumiputera	2018	63.6	66.5	55.0	61.8	56.7	79.7	79.7	
	2020	62.6	63.5	59.7	63.3	58.1	81.6	81.6	
	2022	76.7	72.4	94.7	64.5	60.5	81.3	81.3	
Cina Chinese	2018	6.9	8.3	2.9	21.1	25.3	6.3	6.3	
	2020	8.4	10.2	2.6	20.9	25.2	5.7	5.7	
	2022	8.1	9.7	1.8	21.4	25.1	5.6	5.6	
India Indian	2018	6.1	7.3	2.7	6.2	7.4	2.0	2.0	
	2020	6.5	7.6	2.8	6.2	7.6	1.4	1.4	
	2022	8.7	10.7	0.4	6.1	7.2	1.7	1.7	
Lain-lain Others	2018	0.7	0.4	1.4	0.9	0.9	1.0	1.0	
	2020	1.0	0.9	1.5	0.9	0.9	0.7	0.7	
	2022	1.0	1.3	-	0.6	0.5	0.8	0.8	
Bukan Warganegara Non-citizen	2018	22.7	17.5	38.0	10.0	9.7	11.0	11.0	
	2020	21.5	17.8	33.4	8.7	8.2	10.6	10.6	
	2022	5.4	6.0	3.1	7.4	6.6	10.6	10.6	

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 1.7 : Kadar Migrasi Dalam mengikut Kumpulan Etnik dan Strata Destinasi, Malaysia, 2018-2022**  
**Table 1.7 : Internal Migration Rates by Ethnic Group and Strata of Destination, Malaysia, 2018-2022**

<b>Kumpulan etnik</b> <i>Ethnic group</i>	<b>Tahun</b> <i>Year</i>	<b>Jumlah</b> <i>Total</i>	<b>Lelaki</b> <i>Male</i>	<b>Perempuan</b> <i>Female</i>
		(%)		
<b>Jumlah</b> <i>Total</i>	<b>2018</b>	<b>1.5</b>	<b>1.1</b>	<b>1.7</b>
	<b>2020</b>	<b>1.4</b>	<b>1.3</b>	<b>1.5</b>
	<b>2022</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
<b>Warganegara</b> <i>Citizen</i>	2018	1.3	1.3	1.2
	2020	1.2	1.2	1.1
	2022	0.5	0.5	0.5
<b>Bumiputera</b>	2018	1.5	1.7	1.2
	2020	1.3	1.4	1.1
	2022	0.5	0.5	0.5
<b>Cina</b> <i>Chinese</i>	2018	0.5	0.5	0.8
	2020	0.5	0.5	0.7
	2022	0.2	0.2	0.1
<b>India</b> <i>Indian</i>	2018	1.4	1.4	2.3
	2020	1.4	1.3	3.0
	2022	0.6	0.7	0.1
<b>Lain-lain</b> <i>Others</i>	2018	1.1	0.7	2.4
	2020	1.6	1.3	3.0
	2022	0.8	1.1	n.a
<b>Bukan Warganegara</b> <i>Non-citizen</i>	2018	3.2	2.5	5.4
	2020	3.2	2.8	4.3
	2022	0.3	0.4	0.1

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**STATISTIK SOSIAL**

*SOCIAL STATISTICS*

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**HARTANAH**

*REAL ESTATE*

The background of the page is a white canvas decorated with abstract geometric shapes. It features several triangles in various sizes and orientations, colored in shades of dark brown, teal, and light beige. Interspersed among these triangles are thin, dark lines that intersect at various angles, creating a dynamic and modern aesthetic.

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**Jadual 2.1 : Bilangan dan Nilai Pindahmilik Hartanah Kediaman mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
**Table 2.1 : Volume and Value of Residential Property Transaction by State and Ethnic Group, Malaysia, 2021-2023**

Negeri State	2021									
	Bilangan Pindahmilik Hartanah Kediaman Volume of Residential Property Transaction					Nilai Pindahmilik Hartanah Kediaman Value of Residential Property Transaction				
	Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens		Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens	
	Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Warganegara Non-citizens		Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Warganegara Non-citizens	(RM)
<b>Malaysia</b>	<b>198,812</b>	<b>106,276</b>	<b>81,633</b>	<b>10,379</b>	<b>524</b>	<b>76,901,858,804</b>	<b>30,826,811,490</b>	<b>40,780,161,080</b>	<b>4,363,062,675</b>	<b>931,823,559</b>
Johor	22,591	10,258	11,768	513	52	8,482,750,546	2,840,564,766	5,275,166,251	295,616,074	71,403,455
Kedah	11,530	7,882	3,224	424	-	3,007,203,077	1,905,612,703	991,913,811	109,676,563	-
Kelantan	5,839	5,203	241	395	-	970,230,867	867,118,192	83,631,175	19,481,500	-
Melaka	8,309	4,908	3,144	255	2	2,326,945,164	1,196,228,798	1,056,298,872	72,244,494	2,173,000
Negeri Sembilan	12,230	7,244	4,641	334	11	4,166,044,185	2,289,552,661	1,797,465,319	72,420,829	6,605,376
Pahang	10,497	7,447	2,470	580	-	2,636,325,841	1,660,425,054	782,940,705	192,960,082	-
Pulau Pinang	13,648	4,029	9,167	403	49	5,966,206,518	1,091,294,166	4,551,662,727	257,985,553	65,264,072
Perak	25,310	12,024	8,368	4,915	-	5,492,531,982	2,704,047,496	2,349,336,227	438,948,419	199,840
Perlis	870	728	118	23	1	206,373,163	167,485,437	34,843,600	3,879,000	165,126
Selangor	48,755	25,262	21,713	1,752	28	26,490,710,003	10,668,119,988	14,318,282,950	1,475,442,097	28,864,968
Terengganu	11,912	11,612	228	72	-	1,702,888,239	1,629,400,918	56,571,515	16,915,806	-
Sabah	4,805	2,001	2,705	94	5	1,941,788,040	661,733,208	1,168,702,791	108,140,041	3,212,000
Sarawak	10,837	3,799	6,819	215	4	3,506,174,764	1,034,848,410	2,342,228,641	125,849,713	3,248,000
W.P. Kuala Lumpur	11,129	3,487	6,895	378	369	9,691,716,834	1,876,240,748	5,911,026,508	1,153,761,856	750,687,722
W.P. Labuan	294	164	117	13	-	108,843,638	52,606,800	49,213,838	7,023,000	-
W.P. Putrajaya	256	228	15	13	-	205,125,943	181,532,145	10,876,150	12,717,648	-

Nota./ Notes.

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

Sumber: Jabatan Penilaian dan Perkhidmatan Harta

Source: Valuation and Property Services Department

**Jadual 2.1 : Bilangan dan Nilai Pindahmilik Hartanah Kediaman mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 2.1 : Volume and Value of Residential Property Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2022										
	Bilangan Pindahmilik Hartanah Kediaman Volume of Residential Property Transaction					Nilai Pindahmilik Hartanah Kediaman Value of Residential Property Transaction					
	Jumlah Total	Warganegara Citizens		Bukan Non-citizens		Jumlah Total	Warganegara Citizens		Bukan Non-citizens		Warganegara Non-citizens
		Bumiputera	Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera Non- Bumiputera		Bumiputera	Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others		
<b>Malaysia</b>	<b>243,190</b>	<b>121,997</b>	<b>109,096</b>	<b>11,549</b>	<b>548</b>	<b>94,276,182,034</b>	<b>34,694,717,964</b>	<b>52,669,265,288</b>	<b>5,933,461,843</b>	<b>978,736,939</b>	
Johor	28,087	10,505	16,629	870	83	10,911,359,097	2,936,106,997	7,473,114,380	412,854,732	89,282,988	
Kedah	13,412	8,783	4,353	274	2	3,402,338,208	1,996,724,819	1,307,762,224	97,336,165	515,000	
Kelantan	6,691	6,372	309	10	-	1,135,962,167	1,049,649,635	83,640,752	2,671,780	-	
Melaka	10,918	6,624	4,128	166	-	3,399,442,917	1,678,232,141	1,396,474,579	324,736,197	-	
Negeri Sembilan	16,786	8,568	6,680	1,536	2	5,589,671,259	2,838,118,940	2,544,770,948	203,501,483	3,279,888	
Pahang	12,962	8,375	3,604	982	1	3,259,442,807	1,888,107,730	1,165,583,867	205,121,210	630,000	
Pulau Pinang	17,892	4,730	12,392	717	53	7,958,599,475	1,281,751,514	6,161,006,496	409,078,845	106,762,620	
Perak	30,086	13,710	12,284	4,092	-	6,711,453,793	3,040,994,462	3,218,446,434	452,012,897	-	
Perlis	1,355	859	198	298	-	269,033,079	205,584,815	47,239,134	16,209,130	-	
Selangor	56,514	27,611	27,385	1,489	29	30,578,012,153	11,599,864,871	17,549,090,247	1,390,918,967	38,138,068	
Terengganu	16,237	15,636	376	225	-	2,251,807,095	2,112,386,905	86,623,308	52,796,882	-	
Sabah	5,792	2,174	3,418	182	18	2,277,774,284	702,285,919	1,457,911,319	100,890,546	16,686,500	
Sarawak	12,664	3,997	8,399	254	14	4,185,395,871	1,050,220,878	2,964,655,502	160,436,491	10,083,000	
W.P. Kuala Lumpur	13,182	3,614	8,789	433	346	11,786,096,047	1,953,806,524	7,138,943,523	1,979,987,125	713,358,875	
W.P. Labuan	273	128	134	11	-	107,527,960	40,680,260	52,739,700	14,108,000	-	
W.P. Putrajaya	339	311	18	10	-	452,265,822	320,201,554	21,262,875	110,801,393	-	

**Nota./ Notes.**

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

Source: Valuation and Property Services Department



**Jadual 2.1 : Bilangan dan Nilai Pindahmilik Hartanah Kediaman mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
**Table 2.1 : Volume and Value of Residential Property Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)**

		2023									
Negeri State	Bilangan Pindahmilik Hartanah Kediaman Volume of Residential Property Transaction					Nilai Pindahmilik Hartanah Kediaman Value of Residential Property Transaction					
	Jumlah Total	Warganegara Citizens		Bukan Non-citizens		Jumlah Total	Warganegara Citizens		Bukan Non-citizens		
		Bumiputera	Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera		Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Bumiputera Non- Bumiputera	
<b>Malaysia</b>	<b>250,586</b>	<b>117,190</b>	<b>120,645</b>	<b>11,688</b>	<b>1,063</b>	<b>100,928,770,083</b>	<b>34,487,596,557</b>	<b>59,209,377,711</b>	<b>5,224,446,938</b>	<b>2,007,348,877</b>	
Johor	40,561	13,796	25,364	1,150	251	18,119,487,902	4,358,268,154	12,975,577,176	453,003,093	332,639,479	
Kedah	13,626	8,147	4,628	847	4	3,749,034,675	2,022,088,724	1,460,434,978	264,629,973	1,881,000	
Kelantan	5,886	5,565	308	13	-	1,009,567,004	917,346,582	89,884,210	2,336,212	-	
Melaka	10,519	6,243	4,131	137	8	3,021,917,011	1,520,937,512	1,391,040,191	103,301,575	6,637,733	
Negeri Sembilan	17,109	8,291	7,084	1,728	6	5,750,707,076	2,776,046,180	2,724,956,660	241,509,236	8,195,000	
Pahang	11,420	7,030	3,551	835	4	2,909,817,518	1,585,778,832	1,127,014,670	193,266,516	3,757,500	
Pulau Pinang	18,663	5,262	12,660	624	117	8,207,413,695	1,683,675,576	6,053,998,224	277,512,498	192,227,397	
Perak	27,819	13,079	12,897	1,840	3	6,905,054,479	2,952,901,960	3,614,155,784	336,581,735	1,415,000	
Perlis	1,280	901	205	174	-	277,588,696	209,102,798	57,311,300	11,174,598	-	
Selangor	55,035	24,832	28,162	1,986	55	30,255,159,367	10,588,334,943	18,087,487,281	1,502,878,939	76,458,204	
Terengganu	16,560	14,738	520	1,302	-	2,333,782,402	2,123,136,786	126,508,528	84,137,088	-	
Sabah	5,689	1,969	3,405	276	39	2,372,035,708	627,442,525	1,486,371,885	219,780,631	38,440,667	
Sarawak	12,089	3,377	8,421	279	12	4,069,477,598	898,248,942	2,927,133,541	235,868,115	8,227,000	
W.P. Kuala Lumpur	13,752	3,557	9,155	476	564	11,381,419,320	1,946,020,127	7,019,803,511	1,078,125,785	1,337,469,897	
W.P. Labuan	248	115	127	6	-	85,367,887	35,526,587	44,886,300	4,955,000	-	
W.P. Putrajaya	330	288	27	15	-	480,939,745	242,740,329	22,813,472	215,385,944	-	

**Nota./ Notes.**

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

Source: Valuation and Property Services Department

**Jadual 2.2 : Bilangan dan Nilai Pindahmilik Hartanah Komersial mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 2.2 : Volume and Value of Commercial Property Transaction by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021									
	Bilangan Pindahmilik Hartanah Komersial Volume of Commercial Property Transaction					Nilai Pindahmilik Hartanah Komersial Value of Commercial Property Transaction				
	Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens		Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens	
	Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Warganegara Non-citizens		Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Warganegara Non-citizens	
<b>Malaysia</b>	<b>22,428</b>	<b>2,834</b>	<b>13,375</b>	<b>6,010</b>	<b>209</b>	<b>27,940,709,296</b>	<b>1,446,502,417</b>	<b>7,960,461,070</b>	<b>18,221,664,416</b>	<b>312,081,393</b>
Johor	3,046	223	2,048	757	18	3,747,802,490	115,151,432	1,167,813,733	2,443,342,951	21,494,374
Kedah	793	170	421	202	-	1,117,159,092	65,478,259	155,393,849	896,286,984	-
Kelantan	506	226	87	193	-	211,190,751	89,514,118	49,385,060	72,291,573	-
Melaka	719	93	441	184	1	714,807,690	32,030,991	184,506,809	497,054,041	1,215,849
Negeri Sembilan	727	89	471	167	-	607,730,109	42,560,908	228,802,790	336,366,411	-
Pahang	727	97	379	251	-	1,049,411,273	41,400,259	216,838,609	791,172,405	-
Pulau Pinang	1,269	77	752	437	3	1,317,423,052	35,521,517	475,095,982	799,905,053	6,900,500
Perak	1,888	120	1,172	595	1	909,432,620	39,929,153	493,445,724	375,807,743	250,000
Perlis	117	45	35	35	2	60,528,216	20,697,916	19,553,300	17,077,000	3,200,000
Selangor	6,021	944	3,368	1,692	17	7,055,606,397	497,353,104	2,422,732,090	4,118,682,403	16,838,800
Terengganu	319	178	67	74	-	149,747,213	54,925,810	32,507,243	62,314,160	-
Sabah	980	85	641	242	12	671,495,732	39,433,205	285,918,864	342,346,663	3,797,000
Sarawak	2,003	96	1,532	375	-	1,264,315,170	60,315,454	582,880,801	621,118,915	-
W.P. Kuala Lumpur	3,251	381	1,933	782	155	8,945,055,686	299,238,817	1,622,960,716	6,764,471,283	258,384,870
W.P. Labuan	39	3	25	11	-	38,755,500	2,200,000	17,615,500	18,940,000	-
W.P. Putrajaya	23	7	3	13	-	80,248,305	10,751,474	5,010,000	64,486,831	-

**Nota./ Notes.**

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

Source: Valuation and Property Services Department

**Jadual 2.2 : Bilangan dan Nilai Pindahmilik Hartanah Komersial mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 2.2 : Volume and Value of Commercial Property Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2022										
	Bilangan Pindahmilik Hartanah Komersial Volume of Commercial Property Transaction					Nilai Pindahmilik Hartanah Komersial Value of Commercial Property Transaction					
	Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens		Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens		Bukan Warganegara Non-citizens
		Bumiputera	Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera Non- Bumiputera		Syarikat & Lain-lain Company & Others	Bumiputera	Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	
<b>Malaysia</b>	<b>32,809</b>	<b>3,774</b>	<b>20,406</b>	<b>8,432</b>	<b>197</b>	<b>32,613,439,769</b>	<b>2,087,085,677</b>	<b>12,100,752,915</b>	<b>18,077,859,954</b>	<b>18,077,859,954</b>	<b>347,741,223</b>
Johor	4,787	254	3,142	1,362	29	4,573,597,696	161,779,669	1,829,842,255	2,548,375,195	2,548,375,195	33,600,577
Kedah	1,312	203	732	377	-	806,007,831	135,315,975	277,522,228	393,169,628	393,169,628	-
Kelantan	369	257	80	32	-	159,988,107	99,554,224	39,064,954	21,368,929	21,368,929	-
Melaka	1,238	134	755	346	3	1,053,527,837	51,063,878	337,847,222	662,941,737	662,941,737	1,675,000
Negeri Sembilan	1,269	112	869	286	2	738,592,768	47,896,678	382,919,759	307,066,331	307,066,331	710,000
Pahang	1,160	166	642	351	1	836,589,723	78,572,300	357,837,846	399,189,577	399,189,577	990,000
Pulau Pinang	1,973	101	1,196	673	3	1,520,340,433	53,221,820	715,503,890	748,014,723	748,014,723	3,600,000
Perak	2,733	227	1,792	714	-	1,289,959,851	89,814,700	691,846,994	508,298,157	508,298,157	-
Perlis	195	34	75	86	-	91,218,074	26,070,000	41,388,274	23,759,800	23,759,800	-
Selangor	8,654	1,260	5,109	2,279	6	10,349,130,471	690,846,229	3,611,974,514	6,030,750,058	6,030,750,058	15,559,670
Terengganu	475	282	88	105	-	225,113,710	102,050,550	34,197,161	88,865,999	88,865,999	-
Sabah	1,264	99	812	351	2	803,818,221	54,605,263	373,534,989	371,269,969	371,269,969	4,408,000
Sarawak	2,541	107	2,029	404	1	1,328,442,169	48,373,451	788,480,341	490,988,377	490,988,377	600,000
W.P. Kuala Lumpur	4,777	527	3,061	1,039	150	8,487,794,081	434,387,940	2,592,745,988	5,174,062,177	5,174,062,177	286,597,976
W.P. Labuan	31	7	17	7	-	29,516,500	3,903,000	16,556,500	9,057,000	9,057,000	-
W.P. Putrajaya	31	4	7	20	-	319,802,297	9,630,000	9,490,000	300,682,297	300,682,297	-

**Nota./ Notes.**

(-) **Tiada transaksi/ No transaction**

\***Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.**

*\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.*

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

*Source: Valuation and Property Services Department*

**Jadual 2.2 : Bilangan dan Nilai Pindahmilik Hartanah Komersial mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 2.2 : Volume and Value of Commercial Property Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2023									
	Bilangan Pindahmilik Hartanah Komersial Volume of Commercial Property Transaction					Nilai Pindahmilik Hartanah Komersial Value of Commercial Property Transaction				
	Jumlah Total	Bumiputera	Warganegara Citizens	Bukan Warganegara Non-citizens	Jumlah Total	Bumiputera	Warganegara Citizens	Bukan Warganegara Non-citizens	Syarikat & Lain-lain Company & Others	Bukan Warganegara Non-citizens
<b>Malaysia</b>	<b>40,463</b>	<b>4,249</b>	<b>26,228</b>	<b>9,241</b>	<b>745</b>	<b>38,308,951,950</b>	<b>2,283,936,295</b>	<b>16,451,878,628</b>	<b>18,490,408,670</b>	<b>1,082,728,357</b>
Johor	8,041	538	5,782	1,420	301	6,149,122,242	293,218,084	3,706,128,284	1,868,806,998	280,968,876
Kedah	1,516	185	737	594	-	790,507,354	77,740,629	286,537,449	426,229,276	-
Kelantan	476	307	123	46	-	348,567,741	99,445,268	59,738,894	189,383,579	-
Melaka	1,363	133	906	318	6	974,963,287	52,857,107	421,501,053	496,155,127	4,450,000
Negeri Sembilan	1,586	150	1,078	357	1	1,338,262,972	85,242,956	671,125,638	580,954,378	940,000
Pahang	1,240	182	752	305	1	925,649,779	92,966,987	409,156,942	418,767,850	4,758,000
Pulau Pinang	2,522	95	1,306	1,096	25	4,436,652,874	47,749,160	773,162,802	3,572,593,949	43,146,963
Perak	2,652	239	1,818	593	2	1,287,021,001	75,794,066	787,233,964	422,787,171	1,205,800
Perlis	159	29	93	37	-	82,475,054	13,218,700	40,735,556	28,520,798	-
Selangor	10,110	1,360	6,398	2,340	12	10,731,534,664	757,088,810	4,487,377,599	5,469,515,255	17,553,000
Terengganu	476	258	97	121	-	295,421,775	95,381,801	49,338,100	150,701,874	-
Sabah	1,350	112	893	336	9	875,116,693	66,208,669	443,065,089	359,609,935	6,233,000
Sarawak	2,641	90	2,039	510	2	1,543,297,467	60,676,748	835,638,552	645,752,167	1,230,000
W.P. Kuala Lumpur	6,253	562	4,180	1,125	386	8,064,764,543	449,999,331	3,460,767,537	3,431,754,957	722,242,718
W.P. Labuan	29	1	24	4	-	21,262,118	1,500,000	15,921,169	3,840,949	-
W.P. Putrajaya	49	8	2	39	-	444,332,386	14,847,979	4,450,000	425,034,407	-

**Nota./ Notes.**

(-) **Tiada transaksi/ No transaction**

\***Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.**

\**The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.*

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

*Source: Valuation and Property Services Department*

**Jadual 2.3 : Bilangan dan Nilai Pindahmilik Hartanah Industri mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 2.3 : Volume and Value of Industrial Property Transaction by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021									
	Bilangan Pindahmilik Hartanah Industri Volume of Industrial Property Transaction					Nilai Pindahmilik Hartanah Industri Value of Industrial Property Transaction				
	Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens		Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens	
	Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Warganegara Non-citizens		Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Warganegara Non-citizens	
<b>Malaysia</b>	<b>5,595</b>	<b>130</b>	<b>2,030</b>	<b>3,431</b>	<b>4</b>	<b>16,964,379,148</b>	<b>174,865,210</b>	<b>1,833,037,908</b>	<b>14,939,599,308</b>	<b>16,876,722</b>
Johor	810	11	289	507	3	2,589,111,143	55,413,053	278,303,207	2,239,718,161	15,676,722
Kedah	192	14	51	127	-	255,874,210	9,785,940	25,818,562	220,269,708	-
Kelantan	12	1	5	6	-	22,760,000	400,000	4,680,000	17,680,000	-
Melaka	298	11	108	179	-	289,182,867	5,049,658	71,747,975	212,385,234	-
Negeri Sembilan	317	10	103	204	-	703,183,167	8,893,039	76,769,454	617,520,674	-
Pahang	156	9	54	93	-	122,602,624	5,463,000	23,115,937	94,023,687	-
Pulau Pinang	464	3	119	342	-	1,612,635,697	4,476,000	98,025,242	1,510,134,455	-
Perak	505	4	190	311	-	760,525,875	1,663,000	84,031,828	674,831,047	-
Perlis	6	2	3	1	-	2,696,966	866,215	1,753,751	77,000	-
Selangor	1,952	32	649	1,270	1	8,917,239,877	61,829,218	898,830,268	7,955,380,391	1,200,000
Terengganu	25	11	1	13	-	268,880,500	7,606,500	200,000	261,074,000	-
Sabah	227	11	97	119	-	487,345,350	7,800,800	75,608,865	403,935,685	-
Sarawak	501	11	306	184	-	450,890,438	5,618,787	128,242,185	317,029,466	-
W.P. Kuala Lumpur	97	0	45	52	-	235,156,434	0	60,537,634	174,618,800	-
W.P. Labuan	20	0	10	10	-	223,798,000	0	5,373,000	218,425,000	-
W.P. Putrajaya	13	0	0	13	-	22,496,000	0	0	22,496,000	-

Nota./ Notes.

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

Sumber: Jabatan Penilaian dan Perkhidmatan Harta

Source: Valuation and Property Services Department

**Jadual 2.3 : Bilangan dan Nilai Pindahmilik Hartanah Industri mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 2.3 : Volume and Value of Industrial Property Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2022											
	Bilangan Pindahmilik Hartanah Industri Volume of Industrial Property Transaction						Nilai Pindahmilik Hartanah Industri Value of Industrial Property Transaction					
	Jumlah Total		Warganegara Citizens		Bukan Warganegara Non-citizens		Jumlah Total		Warganegara Citizens		Bukan Warganegara Non-citizens	
	Bumiputera	Bumiputera	Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Bumiputera	Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Syarikat & Lain-lain Company & Others
<b>Malaysia</b>	<b>8,082</b>	<b>154</b>	<b>3,010</b>	<b>4,909</b>	<b>9</b>	<b>21,164,216,747</b>	<b>150,791,922</b>	<b>2,616,791,263</b>	<b>18,351,360,562</b>	<b>45,273,000</b>		
Johor	1,130	10	416	700	4	4,129,432,097	8,031,850	428,688,714	3,684,106,533	8,605,000		
Kedah	610	15	104	491	-	1,273,574,725	44,027,567	47,114,100	1,182,433,058	-		
Kelantan	26	4	12	10	-	42,964,125	3,974,000	8,922,000	30,068,125	-		
Melaka	479	12	132	333	2	667,843,700	3,483,704	80,051,253	565,720,743	18,588,000		
Negeri Sembilan	529	14	193	322	-	826,098,889	3,915,833	151,209,275	670,973,781	-		
Pahang	220	9	98	113	-	183,051,880	4,234,000	48,183,582	130,634,298	-		
Pulau Pinang	522	4	156	362	-	1,623,417,706	4,337,400	131,797,656	1,487,282,650	-		
Perak	654	8	306	340	-	633,460,195	3,583,880	124,722,529	505,153,786	-		
Perlis	23	2	13	8	-	16,239,184	1,038,000	6,504,002	8,697,182	-		
Selangor	2,731	53	946	1,731	1	10,052,823,557	56,616,025	1,207,888,999	8,779,318,533	9,000,000		
Terengganu	26	5	2	19	-	57,371,443	3,717,000	744,500	52,909,943	-		
Sabah	368	13	177	177	1	566,127,674	10,658,000	119,966,239	431,523,435	3,980,000		
Sarawak	595	5	383	207	-	467,868,728	3,174,663	156,023,114	308,670,951	-		
W.P. Kuala Lumpur	149	0	55	93	1	592,695,844	0	86,473,300	501,122,544	5,100,000		
W.P. Labuan	19	0	16	3	-	29,947,000	0	17,202,000	12,745,000	-		
W.P. Putrajaya	1	0	1	0	-	1,300,000	0	1,300,000	0	-		

**Nota./ Notes.**

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

Source: Valuation and Property Services Department

**Jadual 2.3 : Bilangan dan Nilai Pindahmilik Hartanah Industri mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 2.3 : Volume and Value of Industrial Property Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2023											
	Bilangan Pindahmilik Hartanah Industri Volume of Industrial Property Transaction						Nilai Pindahmilik Hartanah Industri Value of Industrial Property Transaction					
	Jumlah Total		Warganegara Citizens		Bukan Warganegara Non-citizens		Jumlah Total		Warganegara Citizens		Bukan Warganegara Non-citizens	
	Bumiputera	Bumiputera & Lain-lain Company & Others	Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Bumiputera	Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Syarikat & Lain-lain Company & Others
<b>Malaysia</b>	<b>8,157</b>	<b>145</b>	<b>3,107</b>	<b>4,895</b>	<b>10</b>	<b>23,937,707,794</b>	<b>146,676,581</b>	<b>3,044,037,594</b>	<b>20,684,923,863</b>	<b>62,069,756</b>		
Johor	1,573	8	525	1,032	8	4,675,968,757	15,390,650	666,884,387	3,973,483,964	20,209,756		
Kedah	325	2	100	223	-	815,397,062	1,216,000	77,812,082	736,368,980	-		
Kelantan	14	1	4	9	-	25,125,000	225,000	1,680,000	23,220,000	-		
Melaka	437	15	183	239	-	528,506,761	5,566,504	146,226,284	376,713,973	-		
Negeri Sembilan	492	22	216	254	-	1,131,675,598	19,912,276	201,314,264	910,449,058	-		
Pahang	163	8	66	89	-	458,305,202	21,729,244	31,011,172	405,564,786	-		
Pulau Pinang	633	1	170	462	-	2,055,096,788	600,000	187,752,841	1,866,743,947	-		
Perak	536	8	219	309	-	720,358,106	5,240,000	127,819,911	587,298,195	-		
Perlis	31	5	14	12	-	19,432,047	2,803,215	6,346,709	10,282,123	-		
Selangor	2,590	33	936	1,620	1	11,690,235,519	49,494,388	1,221,185,518	10,379,555,613	40,000,000		
Terengganu	68	19	6	43	-	44,224,444	8,755,950	2,287,500	33,180,994	-		
Sabah	473	8	195	269	1	714,370,341	7,087,248	130,391,060	575,032,033	1,860,000		
Sarawak	647	12	408	227	-	487,213,882	6,011,106	154,879,599	326,323,177	-		
W.P. Kuala Lumpur	151	2	58	91	-	542,602,687	2,110,000	80,805,667	459,687,020	-		
W.P. Labuan	15	0	7	8	-	23,340,600	0	7,640,600	15,700,000	-		
W.P. Putrajaya	9	1	0	8	-	5,855,000	535,000	0	5,320,000	-		

**Nota./ Notes.**

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

Source: Valuation and Property Services Department

**Jadual 2.4 : Bilangan dan Nilai Pindahmilik Hartanah Pertanian mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 2.4 : Volume and Value of Agriculture Property Transaction by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021											
	Bilangan Pindahmilik Hartanah Pertanian <i>Volume of Agriculture Property Transaction</i>					Nilai Pindahmilik Hartanah Pertanian <i>Value of Agriculture Property Transaction</i>						
	Jumlah Total	Warganegara Citizens		Bukan Non-citizens			Jumlah Total	Warganegara Citizens		Bukan Non-citizens		
		Bumiputera	Bumiputera Non- Bumiputera	Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera		Syarikat & Lain-lain Company & Others	Bumiputera	Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	
<b>Malaysia</b>	<b>56,730</b>	<b>39,703</b>	<b>13,576</b>	<b>3,443</b>	<b>8</b>	<b>11,862,770,590</b>	<b>3,650,524,110</b>	<b>4,279,039,246</b>	<b>3,932,166,384</b>	<b>1,040,850</b>		
Johor	7,689	4,303	2,730	655	1	2,746,717,868	640,771,740	1,305,210,556	800,575,122	160,450		
Kedah	10,471	9,840	456	175	-	979,743,601	690,410,944	135,240,183	154,092,474	-		
Kelantan	4,020	3,880	124	16	-	496,527,601	236,160,250	18,640,954	241,726,397	-		
Melaka	1,999	1,591	309	99	-	318,739,461	146,203,562	105,486,428	67,049,471	-		
Negeri Sembilan	3,269	2,242	710	317	-	965,568,436	235,971,360	330,458,855	399,138,221	-		
Pahang	3,958	2,344	1,139	475	-	1,215,436,686	229,860,888	507,384,381	478,191,417	-		
Pulau Pinang	1,139	807	216	115	1	417,537,552	115,319,877	151,917,378	150,265,297	35,000		
Perak	8,821	6,255	2,035	531	-	1,347,428,840	454,287,971	579,944,771	313,196,098	-		
Perlis	1,567	1,525	31	10	1	121,566,611	115,439,533	3,574,078	2,088,000	465,000		
Selangor	2,891	1,904	659	328	-	1,249,464,409	339,977,702	336,999,240	572,487,467	-		
Terengganu	2,263	2,179	44	40	-	190,844,462	168,385,918	11,824,065	10,634,479	-		
Sabah	1,410	612	607	188	3	691,874,346	74,545,036	213,320,818	403,894,092	114,400		
Sarawak	7,169	2,169	4,505	493	2	1,110,755,467	195,767,679	576,395,939	338,325,849	266,000		
W.P. Kuala Lumpur	0	0	0	0	-	0	0	0	0	-		
W.P. Labuan	64	52	11	1	-	10,565,250	7,421,650	2,641,600	502,000	-		
W.P. Putrajaya	0	0	0	0	-	0	0	0	0	-		

**Nota./ Notes.**

(-) **Tiada transaksi/ No transaction**

\***Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.**

\**The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.*

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

*Source: Valuation and Property Services Department*



**Jadual 2.4 : Bilangan dan Nilai Pindahmilik Hartanah Pertanian mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 2.4 : Volume and Value of Agriculture Property Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2022												
	Bilangan Pindahmilik Hartanah Pertanian Volume of Agriculture Property Transaction					Nilai Pindahmilik Hartanah Pertanian Value of Agriculture Property Transaction							
	Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens			Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens			
	Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Warganegara Non-citizens	Jumlah Total	Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Warganegara Non-citizens	Jumlah Total	Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others
<b>Malaysia</b>	<b>82,040</b>	<b>56,607</b>	<b>20,679</b>	<b>4,743</b>	<b>11</b>	<b>17,857,017,064</b>	<b>5,315,912,065</b>	<b>6,448,516,840</b>	<b>6,086,557,435</b>	<b>6,030,724</b>	<b>6,086,557,435</b>	<b>6,030,724</b>	
Johor	10,466	5,775	3,883	803	5	3,368,028,598	860,650,168	1,857,159,708	645,314,298	4,904,424	860,650,168	1,857,159,708	
Kedah	14,071	13,140	732	195	4	1,240,855,701	857,166,150	192,083,840	190,806,711	799,000	857,166,150	192,083,840	
Kelantan	5,698	5,504	148	46	-	400,708,256	352,521,043	20,157,116	28,030,097	-	352,521,043	20,157,116	
Melaka	2,011	1,467	407	137	-	360,797,085	137,367,424	127,055,642	96,374,019	-	137,367,424	127,055,642	
Negeri Sembilan	4,366	2,945	1,114	307	-	1,157,459,207	291,647,486	522,276,564	343,535,157	-	291,647,486	522,276,564	
Pahang	6,005	3,951	1,606	448	-	2,266,397,782	380,439,515	656,618,358	1,229,339,909	-	380,439,515	656,618,358	
Pulau Pinang	1,779	1,149	400	229	1	939,085,125	186,995,122	243,135,408	508,786,595	168,000	186,995,122	243,135,408	
Perak	13,873	9,414	3,357	1,101	1	2,524,310,809	669,823,793	1,044,575,400	809,752,316	159,300	669,823,793	1,044,575,400	
Perlis	2,111	2,006	79	26	-	172,841,852	147,985,097	17,440,254	7,416,501	-	147,985,097	17,440,254	
Selangor	4,196	2,822	944	430	-	1,770,089,781	484,275,357	521,632,883	764,181,541	-	484,275,357	521,632,883	
Terengganu	3,367	3,211	103	53	-	292,798,968	237,191,464	28,084,854	27,522,650	-	237,191,464	28,084,854	
Sabah	2,895	1,669	916	310	-	1,521,142,090	385,150,087	262,224,087	873,767,916	-	385,150,087	262,224,087	
Sarawak	11,108	3,479	6,972	657	-	1,823,579,410	314,098,459	947,851,226	561,629,725	-	314,098,459	947,851,226	
W.P. Kuala Lumpur	0	0	0	0	-	0	0	0	0	-	0	0	
W.P. Labuan	94	75	18	1	-	18,922,400	10,600,900	8,221,500	100,000	-	10,600,900	8,221,500	
W.P. Putrajaya	0	0	0	0	-	0	0	0	0	-	0	0	

**Nota./ Notes.**

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

Source: Valuation and Property Services Department

**Jadual 2.4 : Bilangan dan Nilai Pindahmilik Hartanah Pertanian mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 2.4 : Volume and Value of Agriculture Property Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

		2023									
Negeri State	Jumlah Total	Bilangan Pindahmilik Hartanah Pertanian Volume of Agriculture Property Transaction					Nilai Pindahmilik Hartanah Pertanian Value of Agriculture Property Transaction				
		Warganegara Citizens		Bukan Non-citizens		Jumlah Total	Warganegara Citizens		Bukan Non-citizens		Syarikat & Lain-lain Company & Others
		Bumiputera	Bukan Bumiputera	Syarikat & Lain-lain Company & Others	Warganegara Non-citizens			Bumiputera	Bukan Bumiputera	Syarikat & Lain-lain Company & Others	
<b>Malaysia</b>	<b>75,670</b>	<b>52,087</b>	<b>19,773</b>	<b>3,793</b>	<b>17</b>	<b>18,671,465,080</b>	<b>4,735,594,545</b>	<b>6,159,544,502</b>	<b>7,766,342,660</b>	<b>9,983,373</b>	
Johor	10,063	5,641	3,823	586	13	6,330,455,743	873,388,098	1,799,945,068	3,648,896,204	8,226,373	
Kedah	13,297	12,301	786	210	-	1,523,257,978	826,608,966	225,949,133	470,699,879	-	
Kelantan	5,282	5,119	147	16	-	340,339,870	312,596,813	24,268,057	3,475,000	-	
Melaka	1,663	1,049	344	270	-	578,224,121	113,094,892	118,099,721	347,029,508	-	
Negeri Sembilan	4,038	2,767	933	338	-	1,357,455,879	295,754,154	415,765,204	645,936,521	-	
Pahang	5,248	3,451	1,464	333	-	1,514,989,970	327,966,489	617,526,083	569,497,398	-	
Pulau Pinang	1,530	943	463	124	-	732,929,632	160,876,963	247,480,965	324,571,704	-	
Perak	12,871	9,212	2,956	702	1	2,138,124,543	630,334,735	918,081,859	589,317,949	390,000	
Perlis	2,022	1,929	80	13	-	160,424,618	138,897,498	19,641,420	1,885,700	-	
Selangor	4,343	2,949	1,037	357	-	1,608,968,605	489,340,009	589,544,952	530,083,644	-	
Terengganu	2,945	2,803	115	27	-	244,945,733	197,967,945	31,223,938	15,753,850	-	
Sabah	1,671	630	793	246	2	656,249,882	84,670,074	230,725,475	339,867,333	987,000	
Sarawak	10,607	3,223	6,813	570	1	1,464,251,360	271,186,770	913,443,020	279,241,570	380,000	
W.P. Kuala Lumpur	0	0	0	0	-	0	0	0	0	-	
W.P. Labuan	90	70	19	1	-	20,847,146	12,911,139	7,849,607	86,400	-	
W.P. Putrajaya	0	0	0	0	-	0	0	0	0	-	

**Nota./ Notes.**

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

Source: Valuation and Property Services Department

**Jadual 2.5 : Bilangan dan Nilai Pindahmilik Hartanah Pembangunan mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 2.5 : Volume and Value of Development Land Transaction by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021												
	Bilangan Pindahmilik Hartanah Pembangunan Volume of Development Land Transaction						Nilai Pindahmilik Hartanah Pembangunan Value of Development Land Transaction						
	Jumlah Total	Warganegara Citizens		Bukan Non-citizens		Jumlah Total	Warganegara Citizens		Bukan Non-citizens		Jumlah Total	Warganegara Citizens	
	Bumiputera	Bukan Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Bukan Bumiputera	Syarikat & Lain-lain Company & Others	Bukan Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Bukan Bumiputera	Syarikat & Lain-lain Company & Others
<b>Malaysia</b>	<b>16,921</b>	<b>10,594</b>	<b>3,936</b>	<b>2,388</b>	<b>3</b>	<b>11,179,981,850</b>	<b>1,813,494,593</b>	<b>2,081,846,106</b>	<b>7,272,665,151</b>	<b>11,976,000</b>	<b>2,081,846,106</b>	<b>7,272,665,151</b>	<b>11,976,000</b>
Johor	2,008	897	565	546	-	1,652,832,684	231,669,449	407,227,254	1,013,935,981	-	407,227,254	1,013,935,981	-
Kedah	2,091	1,773	212	106	-	612,250,345	219,707,291	58,347,700	334,195,354	-	58,347,700	334,195,354	-
Kelantan	837	825	10	2	-	86,859,030	85,149,030	1,507,000	203,000	-	1,507,000	203,000	-
Melaka	1,534	1,205	154	175	-	810,251,424	117,345,771	90,714,856	602,190,797	-	90,714,856	602,190,797	-
Negeri Sembilan	337	162	106	68	1	238,250,905	37,558,179	58,406,543	142,126,183	-	58,406,543	142,126,183	160,000
Pahang	649	403	158	88	-	493,854,732	104,171,296	107,187,719	282,495,717	-	107,187,719	282,495,717	-
Pulau Pinang	1,005	440	264	301	-	1,134,358,479	89,558,674	93,349,236	951,450,569	-	93,349,236	951,450,569	-
Perak	368	157	114	97	-	190,115,261	19,953,937	25,576,433	144,584,891	-	25,576,433	144,584,891	-
Perlis	198	191	3	4	-	14,797,248	14,099,419	31,529	666,300	-	31,529	666,300	-
Selangor	1,886	1,165	350	369	2	2,105,017,327	377,331,454	352,780,317	1,363,089,556	-	352,780,317	1,363,089,556	11,816,000
Terengganu	2,804	2,764	19	21	-	252,372,716	235,956,711	8,955,796	7,460,209	-	8,955,796	7,460,209	-
Sabah	562	223	260	79	-	427,466,147	57,118,177	107,618,264	262,729,706	-	107,618,264	262,729,706	-
Sarawak	2,316	223	1,641	452	-	1,322,200,729	113,271,811	646,462,756	562,466,162	-	113,271,811	646,462,756	-
W.P. Kuala Lumpur	175	65	41	69	-	1,533,038,393	98,951,514	103,998,153	1,330,088,726	-	98,951,514	1,330,088,726	-
W.P. Labuan	147	101	39	7	-	37,196,430	11,651,880	19,682,550	5,862,000	-	11,651,880	5,862,000	-
W.P. Putrajaya	4	0	0	4	-	269,120,000	0	0	269,120,000	-	0	269,120,000	-

**Nota./ Notes.**

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

Source: Valuation and Property Services Department

Jadual 2.5 : Transaksi dan Nilai Pindahmilik Hartanah Pembangunan mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)  
Table 2.5 : Transaction and Value of Development Land Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)

		2022									
Negeri State	Bilangan Pindahmilik Hartanah Pembangunan Volume of Development Land Transaction					Nilai Pindahmilik Hartanah Pembangunan Value of Development Land Transaction					
	Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens		Jumlah Total	Warganegara Citizens		Bukan Warganegara Non-citizens		
		Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera		Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Bukan Bumiputera Non- Bumiputera	
											(RM)
<b>Malaysia</b>	<b>22,986</b>	<b>15,137</b>	<b>5,219</b>	<b>2,627</b>	<b>3</b>	<b>13,163,333,934</b>	<b>2,348,191,593</b>	<b>3,033,524,436</b>	<b>7,775,094,191</b>	<b>6,523,714</b>	
Johor	2,315	1,041	917	355	2	2,161,307,139	245,991,165	608,800,221	1,305,792,039	723,714	
Kedah	2,709	2,259	295	155	-	663,181,920	268,995,779	91,574,651	302,611,490	-	
Kelantan	1,023	1,006	13	4	-	125,888,853	101,017,787	3,078,000	21,793,066	-	
Melaka	2,741	2,332	248	161	-	621,828,417	230,436,638	129,008,500	262,383,279	-	
Negeri Sembilan	581	239	227	115	-	462,300,898	55,580,175	153,023,964	253,696,759	-	
Pahang	1,014	625	254	135	-	532,303,211	125,812,714	141,345,870	265,144,627	-	
Pulau Pinang	1,315	618	314	383	-	1,334,866,478	135,404,273	184,183,008	1,015,279,197	-	
Perak	521	286	176	59	-	325,655,737	28,599,814	107,176,407	189,879,516	-	
Perlis	350	304	31	15	-	56,203,255	32,061,797	14,510,640	9,630,818	-	
Selangor	3,040	2,027	521	492	-	3,343,286,076	563,049,731	488,689,925	2,291,546,420	-	
Terengganu	3,561	3,484	37	40	-	298,910,118	275,600,981	8,671,500	14,637,637	-	
Sabah	818	489	231	98	-	636,040,218	95,035,994	137,286,307	403,717,917	-	
Sarawak	2,612	245	1,845	522	-	1,424,383,756	110,941,639	760,695,353	552,746,764	-	
W.P. Kuala Lumpur	204	65	57	81	1	1,137,124,122	67,526,535	187,870,790	875,926,797	5,800,000	
W.P. Labuan	182	117	53	12	-	40,053,736	12,136,571	17,609,300	10,307,865	-	
W.P. Putrajaya	0	0	0	0	-	0	0	0	0	-	

Nota./ Notes.

(-) Tiada transaksi/ No transaction

\*Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.

\*The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.

Sumber: Jabatan Penilaian dan Perkhidmatan Harta

Source: Valuation and Property Services Department

**Jadual 2.5 : Transaksi dan Nilai Pindahmilik Hartanah Pembangunan mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 2.5 : Transaction and Value of Development Land Transaction by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2023													
	Bilangan Pindahmilik Hartanah Pembangunan Volume of Development Land Transaction						Nilai Pindahmilik Hartanah Pembangunan Value of Development Land Transaction							
	Jumlah Total	Warganegara Citizens			Bukan Warganegara Non-citizens			Jumlah Total	Warganegara Citizens			Bukan Warganegara Non-citizens		
		Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others	Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others		Bumiputera	Bukan Bumiputera Non- Bumiputera	Syarikat & Lain-lain Company & Others			
(RM)														
<b>Malaysia</b>	<b>24,105</b>	<b>15,520</b>	<b>5,523</b>	<b>3,041</b>	<b>21</b>	<b>14,856,430,007</b>	<b>2,565,928,940</b>	<b>3,378,443,762</b>	<b>8,845,296,538</b>	<b>66,760,767</b>				
Johor	2,571	1,216	980	361	14	2,602,129,439	342,792,357	699,910,708	1,526,324,940	33,101,434				
Kedah	3,012	2,442	348	222	-	1,187,008,565	308,190,526	133,360,854	745,457,185	-				
Kelantan	1,225	1,198	25	2	-	129,470,808	122,506,808	6,118,000	846,000	-				
Melaka	2,882	2,398	284	200	-	677,703,561	256,574,998	149,656,473	271,472,090	-				
Negeri Sembilan	621	206	234	181	-	732,508,814	49,355,818	171,234,748	511,918,248	-				
Pahang	1,031	579	263	189	-	495,791,012	116,145,726	147,103,740	232,541,546	-				
Pulau Pinang	1,333	601	393	338	1	1,636,785,482	130,517,211	316,438,430	1,185,599,841	4,230,000				
Perak	588	233	165	190	-	267,504,504	29,041,443	79,554,755	158,908,306	-				
Perlis	569	524	28	17	-	57,287,049	45,374,185	7,227,048	11,912,864	-				
Selangor	2,546	1,555	567	422	2	2,858,219,942	545,691,618	604,175,945	1,705,527,379	2,825,000				
Terengganu	3,657	3,520	64	73	-	333,792,388	295,290,100	18,712,902	19,789,386	-				
Sabah	1,315	724	409	180	2	835,251,694	96,210,651	211,058,956	522,728,754	5,253,333				
Sarawak	2,421	169	1,664	588	-	1,655,998,030	76,300,315	688,885,133	890,812,582	-				
W.P. Kuala Lumpur	186	69	51	65	1	1,350,757,715	137,334,607	135,083,691	1,057,251,417	21,088,000				
W.P. Labuan	148	86	48	13	1	36,221,004	14,602,577	17,149,427	4,206,000	263,000				
W.P. Putrajaya	0	0	0	0	-	0	0	0	0	0				

**Nota./ Notes.**

(-) **Tiada transaksi/ No transaction**

\***Data transaksi di atas adalah TIDAK TERMASUK penjualan hartanah daripada pemaaju di pasaran primer yang hakmilik individu/ hakmilik strata belum dikeluarkan.**

\**The above transaction data do not include the property sales from developers in the primary market for which individual title/ strata title has yet been issued.*

**Sumber: Jabatan Penilaian dan Perkhidmatan Harta**

*Source: Valuation and Property Services Department*

**Jadual 2.6 : Peratusan Isi Rumah mengikut Kumpulan Etnik dan Jenis Rumah yang Didiami, Malaysia, 2016-2022**  
*Table 2.6 : Percentage of Households by Ethnic Group and Type of Occupied Dwelling, Malaysia, 2016-2022*

Kumpulan etnik <i>Ethnic group</i>	Tahun <i>Year</i>	Jenis Rumah yang Didiami <i>Type of Occupied Dwelling</i>		
		Dimiliki <i>Owned</i>	Disewa <i>Rent</i>	Kuarters <i>Quarters</i>
				(%)
<b>Jumlah</b> <i>Total</i>	2016	76.3	19.6	4.1
	2019	76.9	19.8	3.3
	2022	76.5	20.3	3.3
<b>Bumiputera</b>	2016	73.0	21.3	5.7
	2019	73.7	21.4	4.9
	2022	73.4	21.9	4.7
<b>Cina</b> <i>Chinese</i>	2016	87.1	12.4	0.5
	2019	86.7	13.1	0.2
	2022	86.4	13.4	0.2
<b>India</b> <i>Indian</i>	2016	71.0	27.4	1.6
	2019	71.4	27.3	1.3
	2022	69.9	28.8	1.3
<b>Lain-lain</b> <i>Others</i>	2016	64.3	21.5	14.1
	2019	69.7	24.9	5.4
	2022	74.7	23.0	2.3

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 2.7 : Peratusan Isi Rumah mengikut Negeri, Kumpulan Etnik dan Jenis Rumah yang Didiami, Malaysia, 2016-2022**  
*Table 2.7 : Percentage of Households by State, Ethnic Group and Type of Occupied Dwelling, Malaysia, 2016-2022*

Negeri State	2016							
	Jenis Rumah yang Didiami Type of Occupied Dwelling				Bukan Bumiputera Non-Bumiputera			
	Dimiliki Owned	Disewa Rent	Kuarters Quarters	Dimiliki Owned	Disewa Rent	Dimiliki Owned	Disewa Rent	Kuarters Quarters
<b>Malaysia</b>	<b>73.0</b>	<b>21.3</b>	<b>5.7</b>	<b>82.2</b>	<b>16.6</b>	<b>1.2</b>		
Johor	72.9	22.1	5.0	83.4	16.0	0.6		
Kedah	84.3	13.7	2.0	85.5	14.0	0.5		
Kelantan	84.6	12.5	2.9	68.7	27.8	3.5		
Melaka	80.1	18.0	2.0	85.7	14.2	0.1		
Negeri Sembilan	75.6	19.8	4.6	86.6	12.5	0.9		
Pahang	74.2	18.2	7.6	86.2	12.3	1.5		
Pulau Pinang	69.3	25.1	5.6	85.3	14.6	0.1		
Perak	77.6	18.5	4.0	88.0	10.8	1.2		
Perlis	85.4	8.8	5.8	90.0	9.4	0.6		
Selangor	63.5	34.2	2.3	79.9	19.8	0.3		
Terengganu	85.8	11.3	2.9	85.3	14.7	0.0		
Sabah	71.3	17.9	10.8	72.4	17.3	10.3		
Sarawak	77.9	10.8	11.3	89.6	8.4	2.0		
W.P. Kuala Lumpur	49.5	42.2	8.4	72.8	26.8	0.4		
W.P. Labuan	61.7	27.0	11.3	80.7	15.3	4.0		
W.P. Putrajaya	9.2	3.0	87.9	28.6	0.0	71.4		

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 2.7 : Peratusan Isi Rumah mengikut Negeri, Kumpulan Etnik dan Jenis Rumah yang Didiami, Malaysia, 2016-2022 (samb.)**  
*Table 2.7 : Percentage of Households by State, Ethnic Group and Type of Occupied Dwelling, Malaysia, 2016-2022 (cont'd)*

Negeri State	2019							
	Jenis Rumah yang Didiami Type of Occupied Dwelling				Bumiputera			
	Dimiliki Owned	Disewa Rent	Kuarters Quarters	Dimiliki Owned	Disewa Rent	Kuarters Quarters	Dimiliki Owned	Disewa Rent
<b>Malaysia</b>	<b>73.7</b>	<b>21.4</b>	<b>4.9</b>	<b>82.7</b>	<b>16.7</b>	<b>0.6</b>		
Johor	73.0	22.8	4.2	84.0	15.9	0.1		
Kedah	83.6	13.6	2.8	87.6	12.0	0.4		
Kelantan	84.9	11.7	3.4	81.6	17.5	0.9		
Melaka	81.5	16.6	1.9	87.1	12.8	0.1		
Negeri Sembilan	75.3	19.5	5.2	84.7	14.6	0.7		
Pahang	72.7	18.3	9.0	86.3	12.9	0.8		
Pulau Pinang	70.2	26.5	3.3	84.6	15.3	0.1		
Perak	76.6	19.0	4.4	88.1	11.4	0.5		
Perlis	83.2	11.3	5.5	91.1	8.6	0.3		
Selangor	63.0	35.4	1.6	79.6	20.1	0.3		
Terengganu	86.6	10.6	2.8	82.6	17.0	0.4		
Sabah	74.9	17.1	8.0	79.2	17.0	3.8		
Sarawak	83.5	9.0	7.5	91.7	7.4	0.9		
W.P. Kuala Lumpur	52.5	42.0	5.5	71.9	27.8	0.3		
W.P. Labuan	58.1	34.9	7.0	77.0	21.8	1.2		
W.P. Putrajaya	13.9	7.6	78.5	53.0	5.9	41.1		

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*



**Jadual 2.7 : Peratusan Isi Rumah mengikut Negeri, Kumpulan Etnik dan Jenis Rumah yang Didiami, Malaysia, 2016-2022 (samb.)**  
 Table 2.7 : Percentage of Households by State, Ethnic Group and Type of Occupied Dwelling, Malaysia, 2016-2022 (cont'd)

Negeri State	2022								
	Jenis Rumah yang Didiami Type of Occupied Dwelling				Bukan Bumiputera Non-Bumiputera				
	Bumiputera		Bumiputera		Bumiputera		Bumiputera		
	Dimiliki Owned	Disewa Rent	Kuarters Quarters	Dimiliki Owned	Disewa Rent	Kuarters Quarters	Dimiliki Owned	Disewa Rent	Kuarters Quarters
	(%)								
<b>Malaysia</b>	<b>73.4</b>	<b>21.9</b>	<b>4.7</b>	<b>82.5</b>	<b>17.0</b>	<b>0.5</b>			
Johor	72.5	23.2	4.3	85.3	14.5	0.2			
Kedah	84.0	14.0	2.0	87.5	11.0	1.6			
Kelantan	85.9	12.4	1.7	75.9	24.1	-			
Melaka	82.2	16.5	1.3	89.6	10.3	0.1			
Negeri Sembilan	77.5	19.1	3.4	85.6	12.7	1.7			
Pahang	75.6	16.6	7.7	87.5	12.1	0.4			
Pulau Pinang	70.6	27.5	1.9	85.9	14.1	0.04			
Perak	79.0	17.5	3.5	88.2	11.3	0.5			
Perlis	84.2	9.9	5.8	85.8	13.0	1.3			
Selangor	62.5	35.3	2.2	76.5	23.3	0.1			
Terengganu	81.6	14.3	4.0	86.4	13.0	0.6			
Sabah	74.1	17.4	8.5	82.2	15.9	1.9			
Sarawak	80.2	9.9	9.9	91.5	7.0	1.5			
W.P. Kuala Lumpur	50.8	45.3	3.9	73.7	26.1	0.2			
W.P. Labuan	55.2	34.1	10.7	86.8	12.1	1.0			
W.P. Putrajaya	20.3	7.5	72.2	65.0	5.0	30.0			

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

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**STATISTIK SOSIAL**

*SOCIAL STATISTICS*

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**KESIHATAN**

*HEALTH*



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**Jadual 3.1 : Sepuluh Sebab Kematian Utama (Disahkan) mengikut Kumpulan Etnik, Malaysia, 2021-2023**  
 Table 3.1 : Ten Principal Causes of Death (Medically Certified) by Ethnic Group, Malaysia, 2021-2023

		2021										
		Warganegara Citizens					Bukan warganegara Non-citizens					
		Bumiputera		Cina Chinese		India Indian		Lain-lain Others				
Sebab Kematian Cause of Death	Bil. No.	% %	Sebab Kematian Cause of Death	Bil. No.	% %	Sebab Kematian Cause of Death	Bil. No.	% %	Sebab Kematian Cause of Death	Bil. No.	% %	
1	COVID-19 infection (due to)	17,654	18.0	COVID-19 infection (due to)	5,917	16.3	COVID-19 infection (due to)	2,903	19.5	COVID-19 infection (due to)	398	24.7
2	Ischaemic heart diseases	13,562	13.8	Ischaemic heart diseases	4,794	13.2	Ischaemic heart diseases	2,581	17.3	Ischaemic heart diseases	189	11.7
3	Pneumonia	10,914	11.1	Pneumonia	4,372	12.0	Pneumonia	1,695	11.4	Pneumonia	159	9.9
4	Cerebrovascular diseases	6,905	7.0	Cerebrovascular diseases	2,277	6.3	Cerebrovascular diseases	749	5.0	Cerebrovascular diseases	77	4.8
5	Transport accidents	2,131	2.2	Malignant neoplasm of trachea, bronchus and lung	1,087	3.0	Transport accidents	423	2.8	Transport accidents	47	2.9
6	Diabetes mellitus	2,070	2.1	Malignant neoplasm of colon, rectum and anus	869	2.4	Diseases of the liver	335	2.3	Chronic lower respiratory diseases	31	1.9
7	Hypertensive diseases	1,826	1.9	Malignant neoplasm of liver and intrahepatic bile ducts	633	1.7	Diabetes mellitus	245	1.6	Hypertensive diseases	29	1.8
8	Chronic lower respiratory diseases	1,794	1.8	Hypertensive diseases	596	1.6	Intentional self-harm	235	1.6	Diabetes mellitus	28	1.7
9	Malignant neoplasm of trachea, bronchus and lung	1,399	1.4	Malignant neoplasm of breast	569	1.6	Malignant neoplasm of breast	168	1.1	Malignant neoplasm of trachea, bronchus and lung	25	1.5
10	Malignant neoplasm of colon, rectum and anus	1,182	1.2	Transport accidents	433	1.2	Hypertensive diseases	149	1.0	Diseases of the liver	20	1.2
<b>Keseluruhan sebab All causes</b>		<b>98,208</b>		<b>Keseluruhan sebab All causes</b>	<b>36,288</b>		<b>Keseluruhan sebab All causes</b>	<b>14,879</b>		<b>Keseluruhan sebab All causes</b>	<b>1,613</b>	
				<b>Keseluruhan sebab All causes</b>	<b>6,648</b>							

Sumber: Jabatan Perangkaan Malaysia  
 Source: Department of Statistics, Malaysia

**Jadual 3.1 : Sepuluh Sebab Kematian Utama (Disahkan) mengikut Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 3.1 : Ten Principal Causes of Death (Medically Certified) by Ethnic Group, Malaysia, 2021-2023 (cont'd)

		2022										
		Warganegara Citizens					Bukan warganegara Non-citizens					
		Bumiputera		Cina Chinese		India Indian		Lain-lain Others				
Sebab Kematian Cause of Death	Bil. No.	% %	Sebab Kematian Cause of Death	Bil. No.	% %	Sebab Kematian Cause of Death	Bil. No.	% %	Sebab Kematian Cause of Death	Bil. No.	% %	
1	Ischaemic heart diseases	12,901	16.0	Ischaemic heart diseases	4,522	14.7	Ischaemic heart diseases	2,486	21.1	Ischaemic heart diseases	169	14.3
2	Pneumonia	10,745	13.3	Pneumonia	4,279	13.9	Pneumonia	1,450	12.3	Pneumonia (due to)	158	13.4
3	Cerebrovascular diseases	6,234	7.7	Cerebrovascular diseases	2,063	6.7	Cerebrovascular diseases	665	5.6	Pneumonia	60	5.1
4	COVID-19 infection (due to)	3,198	4.0	COVID-19 infection (due to)	1,436	4.7	Transport accidents	484	4.1	Cerebrovascular diseases	56	4.7
5	Transport accidents	2,903	3.6	Malignant neoplasm of trachea, bronchus and lung	1,070	3.5	COVID-19 infection (due to)	368	3.1	COVID-19 infection (due to)	48	4.1
6	Chronic lower respiratory diseases	1,778	2.2	Malignant neoplasm of colon, rectum and anus	735	2.4	Diseases of the liver	344	2.9	Malignant neoplasm of breast	27	2.3
7	Diabetes mellitus	1,544	1.9	Malignant neoplasm of liver and intrahepatic bile ducts	579	1.9	Diabetes mellitus	211	1.8	Chronic lower respiratory diseases	25	2.1
8	Hypertensive diseases	1,417	1.8	Malignant neoplasm of breast	531	1.7	Intentional self-harm	207	1.8	Diabetes mellitus	22	1.9
9	Malignant neoplasm of trachea, bronchus and lung	1,393	1.7	Hypertensive diseases	520	1.7	Malignant neoplasm of breast	159	1.3	Hypertensive diseases	21	1.8
10	Malignant neoplasm of breast	1,183	1.5	Transport accidents	518	1.7	Chronic lower respiratory diseases	147	1.2	Respiratory tuberculosis	17	1.4
		<b>80,655</b>		<b>Keseluruhan sebab All causes</b>	<b>30,828</b>		<b>Keseluruhan sebab All causes</b>	<b>11,780</b>		<b>Keseluruhan sebab All causes</b>	<b>1,179</b>	
										<b>2,299</b>		<b>Keseluruhan sebab All causes</b>

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 3.1 : Sepuluh Sebab Kematian Utama (Disahkan) mengikut Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 3.1 : Ten Principal Causes of Death (Medically Certified) by Ethnic Group, Malaysia, 2021-2023 (cont'd)

2023														
Warganegara														
Bumiputera			Cina Chinese			India Indian			Lain-lain Others			Bukan warganegara Non-citizens		
Sebab Kematian Cause of Death	Bil. No.	%	Sebab Kematian Cause of Death	Bil. No.	%	Sebab Kematian Cause of Death	Bil. No.	%	Sebab Kematian Cause of Death	Bil. No.	%	Sebab Kematian Cause of Death	Bil. No.	%
1. Pneumonia	11,209	14.9	Pneumonia	4,887	16.4	Ischaemic heart diseases	2,351	20.6	Ischaemic heart diseases	176	14.7	Intentional self-harm	297	14.4
2. Ischaemic heart diseases	11,181	14.9	Ischaemic heart diseases	4,161	14.0	Pneumonia	1,636	14.3	Pneumonia	155	13.0	Pneumonia	294	14.2
3. Cerebrovascular diseases	5,823	7.7	Cerebrovascular diseases	1,994	6.7	Cerebrovascular diseases	623	5.4	Cerebrovascular diseases	75	6.3	Ischaemic heart diseases	252	12.2
4. Transport accidents	3,050	4.1	Malignant neoplasm of trachea, bronchus and lung	903	3.0	Transport accidents	532	4.7	Transport accidents	64	5.4	Cerebrovascular diseases	142	6.9
5. Chronic lower respiratory diseases	1,601	2.1	Malignant neoplasm of colon, rectum and anus	854	2.9	Diseases of the liver	310	2.7	Malignant neoplasm of colon, rectum and anus	22	1.8	Malignant neoplasm of trachea, bronchus and lung	38	1.8
6. Diabetes mellitus	1,407	1.9	Malignant neoplasm of liver and intrahepatic bile ducts	577	1.9	Intentional self-harm	214	1.9	Malignant neoplasm of trachea, bronchus and lung	20	1.7	Chronic lower respiratory diseases	38	1.8
7. Malignant neoplasm of trachea, bronchus and lung	1,321	1.8	Transport accidents	562	1.9	Diabetes mellitus	193	1.7	Diabetes mellitus	20	1.7	Transport accidents	36	1.7
8. Hypertensive diseases	1,169	1.6	Malignant neoplasm of breast	454	1.5	Chronic lower respiratory diseases	154	1.3	Chronic lower respiratory diseases	19	1.6	Malignant neoplasm of liver and intrahepatic bile ducts	31	1.5
9. Malignant neoplasm of breast	1,055	1.4	Hypertensive diseases	397	1.3	Malignant neoplasm of breast	145	1.3	Hypertensive diseases	18	1.5	Hypertensive diseases	30	1.5
10. Malignant neoplasm of colon, rectum and anus	1,053	1.4	Chronic lower respiratory diseases	391	1.3	Hypertensive diseases	124	1.1	Malignant neoplasm of liver and intrahepatic bile ducts	16	1.3	Diseases of the liver	24	1.2
<b>Keseluruhan sebab All causes</b>	<b>75,220</b>		<b>Keseluruhan sebab All causes</b>	<b>29,733</b>		<b>Keseluruhan sebab All causes</b>	<b>11,439</b>		<b>Keseluruhan sebab All causes</b>	<b>1,194</b>		<b>Keseluruhan sebab All causes</b>	<b>2,066</b>	

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 3.2 : Sepuluh Sebab Kematian Utama (Tidak Disahkan) mengikut Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 3.2 : Ten Principal Causes of Death (Non-Medically Certified) by Ethnic Group, Malaysia, 2021-2023*

		2021										
		Warganegara Citizens					Bukan warganegara Non-citizens					
		Bumiputera		Cina Chinese		India Indian		Lain-lain Others				
Sebab Kematian Cause of Death	Bil. No.	% %	Sebab Kematian Cause of Death	Bil. No.	% %	Sebab Kematian Cause of Death	Bil. No.	% %	Sebab Kematian Cause of Death	Bil. No.	% %	
1	Sakit tua 65 tahun dan lebih Old age 65 years and over	16,373	40.2	Sakit tua 65 tahun dan lebih Old age 65 years and over	10,709	53.9	Sakit tua 65 tahun dan lebih Old age 65 years and over	1,994	43.8	Sakit tua 65 tahun dan lebih Old age 65 years and over	219	32.8
2	Hypertension	1,915	4.7	Hypertension	828	4.2	Hypertension	390	8.6	Hypertension	43	6.4
3	Diabetes mellitus	1,417	3.5	Trachea, bronchus and lung cancer	350	1.8	Diabetes mellitus	322	7.1	Cerebrovascular diseases	22	3.3
4	Cerebrovascular diseases	1,061	2.6	Colon, rectum and anus cancer	332	1.7	Cerebrovascular diseases	136	3.0	Diabetes mellitus	18	2.7
5	Asthma	556	1.4	Cerebrovascular diseases	322	1.6	Ischaemic heart diseases	85	1.9	Asthma	10	1.5
6	Ischaemic heart diseases	535	1.3	Diabetes mellitus	300	1.5	Colon, rectum and anus cancer	57	1.3	Colon, rectum and anus cancer	10	1.5
7	Colon, rectum and anus cancer	383	0.9	Liver cancer	251	1.3	Breast cancer	54	1.2	Liver cancer	9	1.3
8	Breast cancer	348	0.9	Ischaemic heart diseases	167	0.8	Trachea, bronchus and lung cancer	49	1.1	Breast cancer	8	1.2
9	Trachea, bronchus and lung cancer	335	0.8	Breast cancer	165	0.8	Asthma	35	0.8	Ischaemic heart diseases	7	1.0
10	Liver cancer	299	0.7	Pancrease cancer	106	0.5	Liver cancer	32	0.7	Trachea, bronchus and lung cancer	4	0.6
<b>Keseluruhan sebab All causes</b>		<b>40,681</b>		<b>Keseluruhan sebab All causes</b>	<b>19,863</b>		<b>Keseluruhan sebab All causes</b>	<b>4,549</b>		<b>Keseluruhan sebab All causes</b>	<b>668</b>	
												<b>1,534</b>

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*



**Jadual 3.2 : Sepuluh Sebab Kematian Utama (Tidak Disahkan) mengikut Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 3.2 : Ten Principal Causes of Death (Non-Medically Certified) by Ethnic Group, Malaysia, 2021-2023 (cont'd)*

		2022										
		Warganegara Citizens					Bukan warganegara Non-citizens					
		Bumiputera		Cina Chinese		India Indian		Lain-lain Others				
Sebab Kematian Cause of Death	Bil. No.	%	Sebab Kematian Cause of Death	Bil. No.	%	Sebab Kematian Cause of Death	Bil. No.	%	Sebab Kematian Cause of Death	Bil. No.	%	
1	Sakit tua 65 tahun dan lebih Old age 65 years and over	20,255	40.6	Sakit tua 65 tahun dan lebih Old age 65 years and over	12,023	53.4	Sakit tua 65 tahun dan lebih Old age 65 years and over	2,244	43.5	Sakit tua 65 tahun dan lebih Old age 65 years and over	289	34.2
2	Hypertension	2,319	4.6	Hypertension	1,016	4.5	Hypertension	423	8.2	Hypertension	30	3.6
3	Diabetes mellitus	1,823	3.7	Cerebrovascular diseases	446	2.0	Diabetes mellitus	346	6.7	Diabetes mellitus diseases	24	2.8
4	Cerebrovascular diseases	1,395	2.8	Trachea, bronchus and lung cancer	438	1.9	Cerebrovascular diseases	180	3.5	Cerebrovascular diseases	23	2.7
5	Asthma	740	1.5	Colon, rectum and anus cancer	386	1.7	Ischaemic heart diseases	85	1.6	Asthma	13	1.5
6	Ischaemic heart diseases	725	1.5	Diabetes mellitus	377	1.7	Breast cancer	63	1.2	Breast cancer	10	1.2
7	Colon, rectum and anus cancer	463	0.9	Liver cancer	294	1.3	Colon, rectum and anus cancer	57	1.1	Ischaemic heart diseases	10	1.2
8	Trachea, bronchus and lung cancer	407	0.8	Breast cancer	200	0.9	Trachea, bronchus and lung cancer	46	0.9	Colon, rectum and anus cancer	9	1.1
9	Breast cancer	401	0.8	Ischaemic heart diseases	181	0.8	Liver cancer	41	0.8	Liver cancer	7	0.8
10	Liver cancer	337	0.7	Pancreas cancer	130	0.6	Liver disease	39	0.8	Trachea, bronchus and lung cancer	7	0.8
<b>Keseluruhan sebab All causes</b>		<b>49,895</b>		<b>Keseluruhan sebab All causes</b>	<b>22,517</b>		<b>Keseluruhan sebab All causes</b>	<b>5,163</b>		<b>Keseluruhan sebab All causes</b>	<b>845</b>	
										<b>1,619</b>		

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 3.2 : Sepuluh Sebab Kematian Utama (Tidak Disahkan) mengikut Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 3.2 : Ten Principal Causes of Death (Non-Medically Certified) by Ethnic Group, Malaysia, 2021-2023 (cont'd)*

2023																			
Warganegara																			
Bumiputera				Cina				India				Lain-lain				Bukan warganegara			
Citizens				Chinese				Indian				Others				Non-citizens			
Sebab Kematian	Bil.	%	Sebab Kematian	Bil.	%	Sebab Kematian	Bil.	%	Sebab Kematian	Bil.	%	Sebab Kematian	Bil.	%	Sebab Kematian	Bil.	%		
Cause of Death	No.		Cause of Death	No.		Cause of Death	No.		Cause of Death	No.		Cause of Death	No.		Cause of Death	No.			
1. Sakit tua 65 tahun dan lebih Old age 65 years and over	17,636	37.0	Sakit tua 65 tahun dan lebih Old age 65 years and over	11,895	53.8	Sakit tua 65 tahun dan lebih Old age 65 years and over	2,234	43.7	Sakit tua 65 tahun dan lebih Old age 65 years and over	282	33.5	Sakit tua 65 tahun dan lebih Old age 65 years and over	711	44.8	Sakit tua 65 tahun dan lebih Old age 65 years and over	711	44.8		
2. Diabetes mellitus	2,334	4.9	Hypertension	818	3.7	Diabetes mellitus	407	8.0	Hypertension	47	5.6	Diabetes mellitus	75	4.7	Diabetes mellitus	75	4.7		
3. Hypertension	2,212	4.6	Diabetes mellitus	546	2.5	Hypertension	282	5.5	Diabetes mellitus	35	4.2	Hypertension	71	4.5	Hypertension	71	4.5		
4. Cerebrovascular diseases	1,842	3.9	Cerebrovascular diseases	483	2.2	Cerebrovascular diseases	230	4.5	Cerebrovascular diseases	20	2.4	Cerebrovascular diseases	63	4.0	Cerebrovascular diseases	63	4.0		
5. Asthma	731	1.5	Trachea, bronchus and lung cancer	444	2.0	Ischaemic heart diseases	96	1.9	Ischaemic heart diseases	10	1.2	Asthma	22	1.4	Asthma	22	1.4		
6. Ischaemic heart diseases	695	1.5	Colon, rectum and anus cancer	397	1.8	Colon, rectum and anus cancer	72	1.4	Colon, rectum and anus cancer	9	1.1	Trachea, bronchus and lung cancer	18	1.1	Trachea, bronchus and lung cancer	18	1.1		
7. Colon, rectum and anus car	555	1.2	Liver cancer	267	1.2	Breast cancer	64	1.3	Pneumonia	9	1.1	Liver cancer	17	1.1	Liver cancer	17	1.1		
8. Breast cancer	453	1.0	Breast cancer	232	1.0	Trachea, bronchus and lung cancer	55	1.1	Liver cancer	8	0.9	Colon, rectum and anus cancer	15	0.9	Colon, rectum and anus cancer	15	0.9		
9. Trachea, bronchus and lung	392	0.8	Ischaemic heart diseases	199	0.9	Asthma	54	1.1	Trachea, bronchus and lung cancer	8	0.9	Breast cancer	11	0.7	Breast cancer	11	0.7		
10. Pneumonia	355	0.7	Pneumonia	143	0.6	Liver disease	33	0.6	Asthma	7	0.8	Ischaemic heart diseases	11	0.7	Ischaemic heart diseases	11	0.7		
<b>Keseluruhan sebab All causes</b>	<b>47,676</b>		<b>Keseluruhan sebab All causes</b>	<b>22,101</b>		<b>Keseluruhan sebab All causes</b>	<b>5,107</b>		<b>Keseluruhan sebab All causes</b>	<b>843</b>		<b>Keseluruhan sebab All causes</b>	<b>1,586</b>		<b>Keseluruhan sebab All causes</b>	<b>1,586</b>			

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**STATISTIK SOSIAL**

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**PERKHIDMATAN**

**KEBAJIKAN**

*WELFARE SERVICES*



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**Jadual 4.1 : Bilangan Penghuni mengikut Kumpulan Sasar, Institusi dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 4.1 : Number of Residents by Target Group, Institution and Ethnic Group, Malaysia, 2021-2023*

<b>Kumpulan Sasar</b> <i>Target Group</i>	<b>Tahun</b> <i>Year</i>	<b>Jumlah</b> <i>Total</i>	<b>Bumiputera</b>	<b>Bukan Bumiputera</b> <i>Non-Bumiputera</i>
<b>Jumlah</b> <i>Total</i>	<b>2021</b>	<b>4,478</b>	<b>2,948</b>	<b>1,530</b>
	<b>2022</b>	<b>4,218</b>	<b>2,714</b>	<b>1,504</b>
	<b>2023</b>	<b>4,439</b>	<b>2,912</b>	<b>1,527</b>
<b>Kanak-kanak</b> <i>Children's institutions</i>	2021	1,807	1,402	405
	2022	1,457	1,096	361
	2023	1,762	1,283	479
a. Rumah kanak-kanak	2021	1,222	860	362
	2022	946	647	299
	2023	1,218	801	417
b. Sekolah Tunas Bakti	2021	424	399	25
	2022	321	291	30
	2023	289	255	34
c. Asrama akhlak	2021	124	107	17
	2022	162	133	29
	2023	214	189	25
d. Taman Seri Puteri	2021	37	36	1
	2022	28	25	3
	2023	41	38	3

**Sumber: Jabatan Kebajikan Masyarakat**  
*Source: Social Welfare Department*

**Jadual 4.1 : Bilangan Penghuni mengikut Kumpulan Sasar, Institusi dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 4.1 : Number of Residents by Target Group, Institution and Ethnic Group, Malaysia, 2021-2023 (cont'd)

<b>Kumpulan Sasar</b> <i>Target Group</i>	<b>Tahun</b> <i>Year</i>	<b>Jumlah</b> <i>Total</i>	<b>Bumiputera</b>	<b>Bukan</b> <b>Bumiputera</b> <i>Non-Bumiputera</i>
<b>Orang Kurang Upaya</b> <i>Person with Disabilities</i>	2021	743	495	248
	2022	956	637	319
	2023	868	602	266
a. Taman Sinar Harapan	2021	681	438	243
	2022	798	496	302
	2023	761	505	256
b. Pusat Latihan Perindustrian dan Pemulihan	2021	0	0	0
	2022	80	71	9
	2023	11	10	1
c. Bengkel Daya	2021	62	57	5
	2022	78	70	8
	2023	96	87	9

**Sumber: Jabatan Kebajikan Masyarakat**  
*Source: Social Welfare Department*

**Jadual 4.1 : Bilangan Penghuni mengikut Kumpulan Sasar, Institusi dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 4.1 : Number of Residents by Target Group, Institution and Ethnic Group, Malaysia, 2021-2023 (cont'd)

<b>Kumpulan Sasar Target Group</b>	<b>Tahun Year</b>	<b>Jumlah Total</b>	<b>Bumiputera</b>	<b>Bukan Bumiputera Non-Bumiputera</b>
<b>Warga emas dan orang papa Senior citizens and destitute</b>	2021	1,928	1,051	877
	2022	1,805	981	824
	2023	1,809	1,027	782
a. Rumah Seri Kenangan	2021	1,033	543	490
	2022	1,046	536	510
	2023	1,100	586	514
b. Rumah Ehsan	2021	213	152	61
	2022	203	156	47
	2023	199	149	50
c. Desa Bina Diri	2021	682	356	326
	2022	556	289	267
	2023	510	292	218

**Sumber: Jabatan Kebajikan Masyarakat**  
Source: Social Welfare Department

**Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2021-2023

Negeri State	Penglihatan Visually								
	2021			2022			2023		
	Jumlah Total	Bumiputera Non-Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera Non-Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera Non-Bumiputera	Bukan Bumiputera Non-Bumiputera
<b>Malaysia</b>	<b>55,112</b>	<b>38,540</b>	<b>16,572</b>	<b>59,143</b>	<b>41,250</b>	<b>17,893</b>	<b>63,779</b>	<b>44,283</b>	<b>19,496</b>
Johor	5,840	3,696	2,144	6,280	3,952	2,328	6,786	4,253	2,533
Kedah	5,756	4,627	1,129	6,185	4,975	1,210	6,611	5,301	1,310
Kelantan	3,976	3,817	159	4,276	4,101	175	4,592	4,395	197
Melaka	2,112	1,394	718	2,259	1,483	776	2,414	1,592	822
Negeri Sembilan	2,186	1,251	935	2,358	1,351	1,007	2,532	1,439	1,093
Pahang	3,302	2,607	695	3,572	2,812	760	3,933	3,077	856
Pulau Pinang	3,580	1,663	1,917	3,805	1,752	2,053	4,090	1,866	2,224
Perak	4,788	2,899	1,889	5,145	3,116	2,029	5,540	3,335	2,205
Perlis	832	736	96	891	793	98	968	864	104
Selangor	7,535	4,123	3,412	8,200	4,455	3,745	9,078	4,913	4,165
Terengganu	2,733	2,658	75	2,883	2,802	81	3,104	3,019	85
Sabah	3,392	2,765	627	3,597	2,948	649	3,814	3,131	683
Sarawak	4,780	3,881	899	5,084	4,122	962	5,394	4,364	1,030
W.P. Kuala Lumpur	4,163	2,324	1,839	4,462	2,482	1,980	4,773	2,627	2,146
W.P. Labuan	137	99	38	146	106	40	150	107	43

**Nota./ Notes.**

**W.P. Kuala Lumpur termasuk W.P. Putrajaya**

*W.P. Kuala Lumpur includes W.P. Putrajaya*

**Sumber: Jabatan Kebajikan Masyarakat**

*Source: Social Welfare Department*



**Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Negeri State	Pendengaran Hearing											
	2021				2022				2023			
	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera			
<b>Malaysia</b>	<b>41,819</b>	<b>27,184</b>	<b>14,635</b>	<b>43,962</b>	<b>28,513</b>	<b>15,449</b>	<b>46,510</b>	<b>30,030</b>	<b>16,480</b>			
Johor	4,567	2,697	1,870	4,767	2,796	1,971	5,054	2,953	2,101			
Kedah	3,551	2,727	824	3,713	2,847	866	3,910	2,993	917			
Kelantan	2,712	2,594	118	2,853	2,732	121	3,008	2,862	146			
Melaka	2,469	1,281	1,188	2,593	1,337	1,256	2,735	1,376	1,359			
Negeri Sembilan	1,970	1,076	894	2,066	1,118	948	2,184	1,175	1,009			
Pahang	2,080	1,582	498	2,193	1,667	526	2,313	1,755	558			
Pulau Pinang	2,732	1,108	1,624	2,870	1,176	1,694	3,017	1,239	1,778			
Perak	3,517	1,981	1,536	3,716	2,084	1,632	3,914	2,187	1,727			
Perlis	404	343	61	441	377	64	466	403	63			
Selangor	6,466	3,545	2,921	6,890	3,745	3,145	7,418	4,014	3,404			
Terengganu	2,420	2,328	92	2,493	2,393	100	2,635	2,527	108			
Sabah	2,845	2,241	604	3,007	2,392	615	3,174	2,537	637			
Sarawak	2,744	2,045	699	2,861	2,144	717	2,968	2,215	753			
W.P. Kuala Lumpur	3,252	1,565	1,687	3,407	1,633	1,774	3,618	1,721	1,897			
W.P. Labuan	90	71	19	92	72	20	96	73	23			

**Nota./ Notes.**

**W.P. Kuala Lumpur termasuk W.P. Putrajaya**  
W.P. Kuala Lumpur includes W.P. Putrajaya

**Sumber: Jabatan Kebajikan Masyarakat**  
Source: Social Welfare Department

**Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
 Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Negeri State	Fizikal Physical								
	2021			2022			2023		
	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera
<b>Malaysia</b>	<b>227,032</b>	<b>146,343</b>	<b>80,689</b>	<b>245,015</b>	<b>157,467</b>	<b>87,548</b>	<b>265,221</b>	<b>170,042</b>	<b>95,179</b>
Johor	26,737	16,493	10,244	28,479	17,518	10,961	30,555	18,728	11,827
Kedah	21,471	16,522	4,949	23,086	17,799	5,287	25,029	19,252	5,777
Kelantan	13,742	13,145	597	14,876	14,149	727	16,113	15,401	712
Melaka	11,238	7,402	3,836	11,976	7,915	4,061	12,658	8,337	4,321
Negeri Sembilan	11,378	6,158	5,220	12,165	6,563	5,602	12,980	6,973	6,007
Pahang	13,556	10,427	3,129	14,563	11,173	3,390	15,763	12,040	3,723
Pulau Pinang	15,139	6,910	8,229	16,169	7,369	8,800	17,285	7,820	9,465
Perak	20,111	11,165	8,946	21,903	12,138	9,765	23,862	13,251	10,611
Perlis	2,746	2,420	326	2,963	2,609	354	3,237	2,841	396
Selangor	40,342	19,859	20,483	44,333	21,748	22,585	48,791	23,946	24,845
Terengganu	9,309	9,062	247	9,838	9,583	255	10,594	10,315	279
Sabah	10,985	8,673	2,312	11,682	9,258	2,424	12,453	9,896	2,557
Sarawak	12,120	9,094	3,026	13,236	9,921	3,315	14,425	10,761	3,664
W.P. Kuala Lumpur	17,657	8,652	9,005	19,219	9,344	9,875	20,920	10,076	10,844
W.P. Labuan	501	361	140	527	380	147	556	405	151

**Nota./ Notes.**

**W.P. Kuala Lumpur termasuk W.P. Putrajaya**

*W.P. Kuala Lumpur includes W.P. Putrajaya*

**Sumber: Jabatan Kebajikan Masyarakat**

*Source: Social Welfare Department*

**Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table .2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	Pembelajaran Learning disabilities								
	2021			2022			2023		
	Jumlah Total	Bumiputera Non-Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera Non-Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera Non-Bumiputera	Bukan Bumiputera Non-Bumiputera
<b>Malaysia</b>	<b>213,592</b>	<b>168,587</b>	<b>45,005</b>	<b>236,972</b>	<b>188,855</b>	<b>48,117</b>	<b>265,503</b>	<b>213,055</b>	<b>52,448</b>
Johor	24,580	18,064	6,516	27,022	19,975	7,047	30,286	22,499	7,787
Kedah	16,036	13,922	2,114	17,833	15,514	2,319	19,742	17,350	2,392
Kelantan	16,477	16,112	365	18,437	17,940	497	20,322	19,868	454
Melaka	9,455	7,461	1,994	10,366	8,196	2,170	11,359	9,052	2,307
Negeri Sembilan	8,938	6,642	2,296	9,811	7,377	2,434	10,785	8,175	2,610
Pahang	12,969	11,165	1,804	14,463	12,546	1,917	16,321	14,252	2,069
Pulau Pinang	10,695	6,136	4,559	11,685	6,897	4,788	12,832	7,676	5,156
Perak	17,776	12,952	4,824	19,329	14,155	5,174	21,338	15,842	5,496
Perlis	2,710	2,494	216	3,100	2,867	233	3,473	3,226	247
Selangor	34,153	24,703	9,450	38,289	28,096	10,193	43,472	32,286	11,186
Terengganu	12,424	12,238	186	13,667	13,438	229	15,218	15,004	214
Sabah	16,755	14,121	2,634	18,686	15,904	2,782	21,913	18,918	2,995
Sarawak	15,258	11,766	3,492	16,848	13,453	3,395	18,781	14,642	4,139
W.P. Kuala Lumpur	14,412	9,991	4,421	16,346	11,562	4,784	18,363	13,145	5,218
W.P. Labuan	954	820	134	1,090	935	155	1,298	1,120	178

**Nota./ Notes.**

**W.P. Kuala Lumpur termasuk W.P. Putrajaya**

*W.P. Kuala Lumpur includes W.P. Putrajaya*

**Sumber: Jabatan Kebajikan Masyarakat**

*Source: Social Welfare Department*

**Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
**Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2021-2023 (cont'd)**

Negeri State	Pertuturan Speech								
	2021			2022			2023		
	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera
<b>Malaysia</b>	<b>3,204</b>	<b>2,487</b>	<b>717</b>	<b>3,509</b>	<b>2,734</b>	<b>775</b>	<b>3,846</b>	<b>2,985</b>	<b>861</b>
Johor	383	284	99	422	307	115	484	353	131
Kedah	347	296	51	374	321	53	404	345	59
Kelantan	289	283	6	310	304	6	337	332	5
Melaka	135	100	35	141	105	36	154	114	40
Negeri Sembilan	100	56	44	111	66	45	119	70	49
Pahang	220	180	40	243	201	42	264	218	46
Pulau Pinang	122	72	50	125	72	53	135	76	59
Perak	211	135	76	238	153	85	263	171	92
Perlis	80	68	12	88	75	13	97	84	13
Selangor	407	261	146	450	289	161	488	305	183
Terengganu	155	154	1	173	171	2	188	184	4
Sabah	340	279	61	371	309	62	408	345	63
Sarawak	241	202	39	264	227	37	281	237	44
W.P. Kuala Lumpur	151	97	54	175	113	62	201	131	70
W.P. Labuan	23	20	3	24	21	3	23	20	3

**Nota./ Notes.**

**W.P. Kuala Lumpur termasuk W.P. Putrajaya**

*W.P. Kuala Lumpur includes W.P. Putrajaya*

**Sumber: Jabatan Kebajikan Masyarakat**

*Source: Social Welfare Department*

Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)

Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Negeri State	Mental Mentally								
	2021			2022			2023		
	Jumlah Total	Bumiputera Non-Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera Non-Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera Non-Bumiputera	Bukan Bumiputera Non-Bumiputera
<b>Malaysia</b>	<b>51,599</b>	<b>32,410</b>	<b>19,189</b>	<b>55,064</b>	<b>34,584</b>	<b>20,480</b>	<b>59,053</b>	<b>36,996</b>	<b>22,057</b>
Johor	6,855	3,610	3,245	7,269	3,819	3,450	7,694	4,034	3,660
Kedah	4,485	3,407	1,078	4,740	3,604	1,136	4,994	3,807	1,187
Kelantan	4,741	4,592	149	5,017	4,854	163	5,290	5,087	203
Melaka	2,131	1,273	858	2,198	1,316	882	2,347	1,410	937
Negeri Sembilan	2,310	1,174	1,136	2,446	1,243	1,203	2,613	1,330	1,283
Pahang	2,354	1,833	521	2,578	2,006	572	2,801	2,170	631
Pulau Pinang	2,282	928	1,354	2,408	964	1,444	2,599	1,039	1,560
Perak	5,559	2,858	2,701	5,934	3,053	2,881	6,381	3,276	3,105
Perlis	907	787	120	981	849	132	1,031	886	145
Selangor	6,691	3,055	3,636	7,228	3,312	3,916	7,947	3,669	4,278
Terengganu	2,249	2,181	68	2,370	2,301	69	2,566	2,492	74
Sabah	3,029	2,316	713	3,267	2,517	750	3,509	2,719	790
Sarawak	4,839	3,014	1,825	5,190	3,243	1,947	5,510	3,436	2,074
W.P. Kuala Lumpur	3,067	1,316	1,751	3,333	1,432	1,901	3,656	1,561	2,095
W.P. Labuan	100	66	34	105	71	34	115	80	35

Nota./ Notes.

W.P. Kuala Lumpur termasuk W.P. Putrajaya  
W.P. Kuala Lumpur includes W.P. Putrajaya

Sumber: Jabatan Kebajikan Masyarakat  
Source: Social Welfare Department

**Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Negeri State	Pelbagai Multiple								
	2021			2022			2023		
	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera
<b>Malaysia</b>	<b>28,890</b>	<b>20,538</b>	<b>8,352</b>	<b>30,883</b>	<b>21,997</b>	<b>8,886</b>	<b>32,695</b>	<b>23,321</b>	<b>9,374</b>
Johor	3,406	2,166	1,240	3,611	2,314	1,297	3,801	2,442	1,359
Kedah	2,570	2,076	494	2,730	2,210	520	2,867	2,330	537
Kelantan	2,230	2,146	84	2,367	2,276	91	2,437	2,339	98
Melaka	910	657	253	934	669	265	937	676	261
Negeri Sembilan	1,393	850	543	1,477	902	575	1,527	927	600
Pahang	1,776	1,461	315	1,899	1,557	342	2,048	1,681	367
Pulau Pinang	1,334	674	660	1,405	706	699	1,469	735	734
Perak	2,523	1,495	1,028	2,655	1,564	1,091	2,783	1,641	1,142
Perlis	305	279	26	335	303	32	358	322	36
Selangor	5,241	3,045	2,196	5,705	3,360	2,345	6,198	3,681	2,517
Terengganu	1,463	1,433	30	1,551	1,520	31	1,652	1,619	33
Sabah	2,405	1,992	413	2,600	2,160	440	2,781	2,323	458
Sarawak	1,749	1,311	438	1,866	1,406	460	1,964	1,481	483
W.P Kuala Lumpur	1,497	884	613	1,654	975	679	1,775	1,042	733
W.P Labuan	88	69	19	94	75	19	98	82	16

Nota./ Notes.

W.P Kuala Lumpur termasuk W.P Putrajaya

W.P Kuala Lumpur includes W.P Putrajaya

Sumber: Jabatan Kebajikan Masyarakat

Source: Social Welfare Department

**Jadual 4.3 : Bilangan Penerima Bantuan Kewangan mengikut Skim dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 4.3 : Number of Financial Assistance Recipient by Scheme and Ethnic Group, Malaysia, 2021-2023*

<b>Skim</b> Scheme	<b>Tahun</b> Year	<b>Jumlah</b> Total	<b>Bumiputera</b>	<b>Bukan</b> <b>Bumiputera</b> Non-Bumiputera
<b>Jumlah</b> <i>Total</i>	<b>2021</b>	<b>519,160</b>	<b>383,036</b>	<b>136,124</b>
	<b>2022</b>	<b>535,321</b>	<b>395,207</b>	<b>140,114</b>
	<b>2023</b>	<b>552,822</b>	<b>406,937</b>	<b>145,885</b>
<b>Bantuan alat tiruan/ alat sokongan</b> <i>Financial assistance for artificial aids/ assistive devices</i>	2021	1,256	982	274
	2022	1,690	1,309	381
	2023	1,420	1,114	306
<b>Bantuan penjagaan OKU terlantar/ pesakit kronik terlantar</b> <i>Financial assistance for carers of bed-ridden disabled/ chronic ill</i>	2021	26,582	21,790	4,792
	2022	27,192	22,260	4,932
	2023	28,340	23,201	5,139
<b>Bantuan latihan perantis</b> <i>Apprenticeship training allowance</i>	2021	215	201	14
	2022	196	191	5
	2023	131	129	2
<b>Bantuan OKU tidak berupaya bekerja</b> <i>Financial assistance for person with disabilities who incapable of work</i>	2021	85,478	58,568	26,910
	2022	94,064	64,332	29,732
	2023	105,397	72,083	33,314
<b>Bantuan kanak-kanak</b> <i>Financial assistance for children</i>	2021	65,197	55,582	9,615
	2022	66,660	57,126	9,534
	2023	65,670	56,278	9,392

**Sumber: Jabatan Kebajikan Masyarakat**  
*Source: Social Welfare Department*

**Jadual 4.3 : Bilangan Penerima Bantuan Kewangan mengikut Skim dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 4.3 : Number of Financial Assistance Recipient by Scheme and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Skim Scheme	Tahun Year	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera
<b>Bantuan warga emas</b> <i>Financial assistance for older person</i>	2021	139,425	93,894	45,531
	2022	141,114	94,256	46,858
	2023	147,815	98,732	49,083
<b>Bantuan anak pelihara</b> <i>Financial assistance for foster care children</i>	2021	455	380	75
	2022	475	401	74
	2023	568	480	88
<b>Elaun pekerja orang kurang upaya</b> <i>Incentive allowance for disabled workers</i>	2021	93,331	67,207	26,124
	2022	97,915	71,054	26,861
	2023	98,508	71,484	27,024
<b>Bantuan am</b> <i>Public assistance</i>	2021	106,543	83,795	22,748
	2022	105,371	83,685	21,686
	2023	104,513	83,004	21,509
<b>Bantuan geran pelancaran</b> <i>Launching grants</i>	2021	678	637	41
	2022	644	593	51
	2023	460	432	28

**Sumber: Jabatan Kebajikan Masyarakat**  
Source: Social Welfare Department



# **STATISTIK EKONOMI**

*ECONOMIC STATISTICS*

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# **TENAGA BURUH**

*LABOUR FORCE*



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**Jadual 5.1 : Kadar Penyertaan Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2023**

Table 5.1 : Labour Force Participation Rate by Age Group and Ethnic Group, Malaysia, 2020-2023

Tahun Year	Kumpulan Umur Age Group	Jumlah Total	Warganegara Citizens					Lain-lain Others	Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian			
	<b>Jumlah Total</b>	<b>68.4</b>	<b>66.6</b>	<b>64.9</b>	<b>71.1</b>	<b>67.8</b>	<b>65.5</b>	<b>82.6</b>	
2020	15-19	18.5	16.3	15.7	16.9	21.1	20.7	60.3	
	20-24	62.8	60.3	60.7	59.4	58.2	66.4	79.1	
	25-29	85.5	85.6	83.3	93.3	87.6	89.7	84.9	
	30-34	85.9	85.1	82.8	92.6	86.9	85.9	90.8	
	35-39	84.0	83.4	82.0	87.4	84.8	81.5	89.1	
	40-44	82.7	82.2	80.7	86.4	80.7	81.0	87.9	
	45-49	80.0	79.6	78.4	81.9	81.9	73.5	86.1	
	50-54	73.9	73.6	73.4	76.1	66.1	74.0	81.5	
	55-59	60.7	60.3	59.5	62.2	59.1	68.9	75.2	
	60-64	39.0	38.4	36.2	44.2	30.7	62.4	68.5	
	<b>Jumlah Total</b>	<b>68.6</b>	<b>67.0</b>	<b>65.8</b>	<b>69.9</b>	<b>67.6</b>	<b>79.9</b>	<b>84.7</b>	
2021	15-19	24.5	21.8	17.6	28.9	46.9	55.5	78.3	
	20-24	65.7	63.0	61.9	66.6	62.7	79.5	86.2	
	25-29	86.4	86.1	87.1	86.0	74.9	86.6	88.2	
	30-34	82.4	81.6	81.6	82.9	77.0	83.9	87.4	
	35-39	84.5	84.3	83.6	88.9	76.1	80.9	86.5	
	40-44	84.8	84.8	84.1	86.6	84.0	90.1	84.9	
	45-49	78.6	78.3	77.4	80.9	75.2	85.1	83.2	
	50-54	70.6	70.6	70.0	71.4	71.5	85.7	70.7	
	55-59	55.5	55.3	53.7	56.4	63.3	78.0	61.2	
	60-64	35.1	34.8	33.8	37.5	29.5	67.0	49.0	

Nota/Note

r Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

r Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

Jadual 5.1 : Kadar Penyertaan Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)

Table 5.1 : Labour Force Participation Rate by Age Group and Ethnic Group, Malaysia, 2020-2023 (cont'd)

Tahun Year	Kumpulan Umur Age Group	Jumlah Total	Warganegara Citizens					Lain-lain Others	Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian			
2022	<b>Jumlah Total</b>	<b>69.3</b>	<b>67.7</b>	<b>67.1</b>	<b>68.9</b>	<b>69.5</b>	<b>63.1</b>	<b>85.6</b>	
	15-19	22.5	20.2	21.6	15.7	18.5	24.5	64.6	
	20-24	65.1	61.9	57.8	72.0	78.7	70.1	87.9	
	25-29	86.7	85.9	86.6	81.3	92.5	84.4	90.5	
	30-34	87.4	87.1	87.9	85.7	83.6	77.5	89.7	
	35-39	85.0	84.7	85.9	82.0	84.5	53.7	87.9	
	40-44	84.5	84.7	84.1	86.1	87.1	57.9	82.0	
	45-49	78.7	78.6	76.9	83.1	77.5	72.2	81.0	
	50-54	73.4	73.1	73.1	76.6	59.6	60.9	82.8	
	55-59	59.4	59.0	56.8	63.8	58.2	67.6	74.7	
60-64	34.6	34.1	30.6	39.0	40.0	63.6	64.8		
	<b>Jumlah Total</b>	<b>70.0</b>	<b>68.1</b>	<b>67.2</b>	<b>70.6</b>	<b>68.9</b>	<b>64.6</b>	<b>87.2</b>	
2023	15-19	25.6	23.4	21.3	28.4	29.2	35.8	67.8	
	20-24	65.9	62.4	64.5	56.1	57.9	56.9	88.4	
	25-29	86.2	85.4	88.6	71.7	93.1	70.5	89.6	
	30-34	86.3	86.1	84.4	95.0	78.0	73.6	87.3	
	35-39	84.0	83.2	83.4	84.7	79.4	62.6	89.8	
	40-44	86.6	86.1	84.4	90.6	86.8	75.1	92.0	
	45-49	78.9	78.2	74.3	87.2	79.7	77.4	87.1	
	50-54	73.3	72.7	69.9	78.4	74.9	68.0	86.3	
	55-59	59.3	58.8	56.1	62.0	67.7	68.8	75.6	
	60-64	35.3	34.3	28.7	45.8	32.4	67.2	76.8	

Nota/Note

r Semakan semula berdasarkan Banci Penduduk dan Perumahan 2020

r Revision based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.2 : Kadar Penyertaan Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.2 : Labour Force Participation Rate by Sex, Age Group and Ethnic Group, Malaysia, 2021-2023

Jantina Sex	Kumpulan Umur Age Group	2021 <sup>r</sup>						Bukan Warganegara Non-citizens
		Jumlah Total	Warganegara Citizens				Lain-lain Others	
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
(%)								
<b>Lelaki</b> Male		<b>80.5</b>	<b>79.2</b>	<b>78.0</b>	<b>82.3</b>	<b>80.1</b>	<b>91.2</b>	<b>89.4</b>
	15-19	24.5	22.1	17.2	30.6	52.4	53.6	65.2
	20-24	77.0	76.2	74.6	83.8	68.9	85.4	81.4
	25-29	91.6	92.6	92.6	95.1	84.6	98.7	88.2
	30-34	93.5	92.8	94.8	88.1	86.2	95.6	96.1
	35-39	97.1	97.0	97.8	97.1	88.4	100.0	97.7
	40-44	97.9	98.0	97.8	98.5	97.9	100.0	96.9
	45-49	96.6	97.0	96.9	96.8	97.9	99.3	93.1
	50-54	92.4	92.7	93.1	92.2	90.3	100.0	87.4
	55-59	79.9	80.1	80.6	78.8	79.0	96.7	74.7
	60-64	50.5	50.2	47.7	55.4	46.0	82.5	60.6
<b>Perempuan</b> Female		<b>55.3</b>	<b>54.4</b>	<b>53.4</b>	<b>56.9</b>	<b>55.0</b>	<b>66.2</b>	<b>71.5</b>
	15-19	24.5	21.4	17.9	27.1	41.2	57.8	98.8
	20-24	52.7	49.1	48.6	48.1	56.2	71.7	98.2
	25-29	80.3	79.5	81.7	76.2	64.3	70.3	88.2
	30-34	69.4	70.4	68.5	77.7	67.6	68.3	54.7
	35-39	70.3	71.5	69.4	80.5	63.6	56.4	50.4
	40-44	69.9	70.8	69.8	73.8	69.0	79.2	51.3
	45-49	59.4	59.4	58.0	64.3	53.1	69.5	58.4
	50-54	48.3	48.6	47.2	50.0	53.3	72.5	38.0
	55-59	30.3	30.2	26.8	32.5	48.1	57.4	36.4
	60-64	19.3	19.2	20.0	18.4	14.7	44.5	25.0

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.2 : Kadar Penyertaan Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.2 : Labour Force Participation Rate by Sex, Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Jantina Sex	Kumpulan Umur Age Group	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
<b>Lelaki</b> Male		<b>81.5</b>	<b>80.1</b>	<b>79.6</b>	<b>81.0</b>	<b>81.8</b>	<b>72.8</b>	<b>91.8</b>
	15-19	27.0	24.4	25.1	21.3	25.5	27.2	67.1
	20-24	76.0	73.5	72.7	72.1	85.0	93.0	89.1
	25-29	93.4	93.5	93.3	92.9	96.3	99.8	93.0
	30-34	96.3	96.7	97.4	95.8	93.8	84.6	94.9
	35-39	98.0	98.1	98.6	98.8	97.6	48.9	97.3
	40-44	97.7	98.1	97.9	99.3	97.2	73.8	94.6
	45-49	96.2	96.5	96.4	98.5	92.2	77.5	92.9
	50-54	94.1	93.9	95.3	96.1	73.0	80.4	98.7
	55-59	84.2	84.1	83.9	83.2	88.6	88.2	88.9
	60-64	51.0	50.4	45.2	55.5	68.3	74.7	76.4
<b>Perempuan</b> Female		<b>55.6</b>	<b>54.9</b>	<b>54.4</b>	<b>56.0</b>	<b>56.7</b>	<b>51.2</b>	<b>68.7</b>
	15-19	17.6	15.8	17.9	9.6	11.2	20.7	60.4
	20-24	52.5	49.7	42.3	71.8	71.9	42.1	85.1
	25-29	78.6	78.2	79.9	69.1	88.5	65.5	83.1
	30-34	77.2	77.6	78.7	75.6	73.5	66.7	71.5
	35-39	70.6	71.2	73.3	65.3	70.9	59.3	57.9
	40-44	69.6	70.7	69.8	71.9	76.3	40.9	46.5
	45-49	60.5	60.8	57.8	67.3	63.1	66.0	51.5
	50-54	52.5	52.6	51.7	56.5	46.6	44.7	49.4
	55-59	34.5	34.3	30.5	43.8	29.0	48.5	47.4
	60-64	15.3	15.0	14.1	18.0	8.4	49.7	39.4

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.2 : Kadar Penyertaan Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.2 : Labour Force Participation Rate by Sex, Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

		2023						
Jantina Sex	Kumpulan Umur Age Group	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
		Warganegara Citizens (%)						
<b>Lelaki</b> Male		<b>80.4</b>	<b>80.8</b>	<b>79.9</b>	<b>79.0</b>	<b>79.2</b>	<b>93.9</b>	
	15-19	24.6	24.5	25.3	21.6	42.0	78.6	
	20-24	75.7	81.1	63.6	49.8	56.0	92.1	
	25-29	93.8	94.8	88.8	97.3	95.7	91.9	
	30-34	97.2	97.3	96.7	98.2	95.8	93.0	
	35-39	98.4	98.5	99.0	97.9	80.6	98.0	
	40-44	97.7	97.6	98.5	97.9	84.2	99.5	
	45-49	96.1	95.0	98.5	96.4	91.3	99.3	
	50-54	93.1	93.8	92.2	90.5	93.5	98.9	
	55-59	81.7	81.0	81.7	87.7	91.2	93.6	
	60-64	47.7	43.2	54.4	54.3	92.2	91.6	
<b>Perempuan</b> Female		<b>55.5</b>	<b>53.4</b>	<b>60.9</b>	<b>58.7</b>	<b>48.6</b>	<b>68.9</b>	
	15-19	22.1	17.9	31.8	37.2	28.8	54.0	
	20-24	48.3	46.7	48.2	66.5	58.1	79.6	
	25-29	76.8	82.1	54.2	88.6	42.5	82.8	
	30-34	75.0	71.7	93.4	57.8	50.8	67.2	
	35-39	68.3	68.5	70.7	60.2	42.1	62.8	
	40-44	73.8	70.7	82.3	74.9	65.2	69.9	
	45-49	60.3	53.7	75.5	63.3	65.5	55.3	
	50-54	52.3	46.4	64.0	59.8	47.9	53.6	
	55-59	36.0	32.1	41.1	49.0	48.8	35.2	
	60-64	20.6	14.1	36.5	12.3	35.3	42.2	

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 5.3 : Kadar Penyertaan Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.3 : Labour Force Participation Rate by Strata, Age Group and Ethnic Group, Malaysia, 2021-2023

Strata Strata	Kumpulan Umur Age Group	2021 <sup>r</sup>						Bukan Warganegara Non-citizens
		Warganegara Citizens						
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others		
<b>Bandar</b> <i>Urban</i>		<b>69.7</b>	<b>68.2</b>	<b>70.2</b>	<b>67.6</b>	<b>79.5</b>	<b>81.7</b>	
	15-19	26.5	19.9	30.1	48.6	55.8	74.3	
	20-24	65.2	62.5	67.3	62.5	78.6	79.2	
	25-29	87.4	89.4	85.9	73.8	86.9	87.6	
	30-34	82.5	82.7	82.6	76.5	83.4	84.9	
	35-39	85.5	85.4	89.1	75.5	81.3	84.5	
	40-44	86.5	87.0	87.1	84.0	88.7	83.3	
	45-49	79.9	80.0	81.0	75.2	82.0	80.2	
	50-54	71.7	71.8	71.5	71.6	86.9	68.8	
	55-59	55.4	53.3	56.1	63.4	77.8	61.1	
	60-64	33.5	31.1	36.9	29.7	61.8	46.0	
<b>Luar bandar</b> <i>Rural</i>		<b>64.2</b>	<b>58.7</b>	<b>63.4</b>	<b>68.5</b>	<b>81.5</b>	<b>90.4</b>	
	15-19	18.0	11.6	11.6	15.7	54.2	83.9	
	20-24	67.6	60.1	54.1	65.5	82.2	97.3	
	25-29	82.7	79.4	86.5	93.8	84.9	89.1	
	30-34	81.6	77.3	89.6	84.6	86.6	92.1	
	35-39	80.3	77.4	82.1	86.7	79.4	90.2	
	40-44	76.9	74.2	76.7	83.6	95.4	88.2	
	45-49	72.4	69.4	79.1	76.3	95.7	91.7	
	50-54	66.2	65.1	69.0	70.2	80.8	77.4	
	55-59	55.8	54.8	61.4	60.8	78.7	62.0	
	60-64	40.3	39.3	45.6	26.9	75.2	66.0	

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia



**Jadual 5.3 : Kadar Penyertaan Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
 Table 5.3 : Labour Force Participation Rate by Strata, Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Strata Strata	Kumpulan Umur Age Group	2022 <sup>r</sup>						Bukan Warganegara Non-citizens
		Warganegara Citizens						
		Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
(%)								
<b>Bandar</b>		<b>70.3</b>	<b>69.1</b>	<b>69.0</b>	<b>69.2</b>	<b>70.0</b>	<b>61.3</b>	<b>84.5</b>
Urban								
	15-19	21.8	20.0	21.8	15.2	18.7	19.5	64.6
	20-24	64.4	61.8	56.7	71.7	79.2	66.3	85.5
	25-29	88.4	88.4	90.1	82.0	93.0	86.4	88.6
	30-34	89.8	89.9	92.0	86.1	84.6	77.1	88.9
	35-39	86.7	86.6	88.7	82.6	85.1	56.9	87.1
	40-44	86.0	86.5	86.4	86.6	88.9	46.9	79.2
	45-49	79.7	79.5	77.7	83.4	77.5	74.2	83.3
	50-54	74.1	73.8	74.0	77.4	59.1	52.8	83.4
	55-59	59.1	58.8	55.8	63.9	58.1	61.3	72.5
	60-64	32.5	31.7	25.3	38.4	40.5	60.8	72.6
<b>Luar bandar</b>		<b>64.8</b>	<b>61.2</b>	<b>61.2</b>	<b>61.8</b>	<b>59.3</b>	<b>68.4</b>	<b>88.2</b>
Rural								
	15-19	25.1	21.3	21.0	25.2	16.2	39.9	64.5
	20-24	67.6	62.4	61.3	77.4	72.4	79.9	94.8
	25-29	79.7	74.9	75.3	66.5	78.3	75.2	95.4
	30-34	77.2	73.8	73.8	76.8	65.9	79.5	91.6
	35-39	77.0	74.2	75.1	66.3	71.5	43.3	89.8
	40-44	76.6	74.7	75.2	73.5	56.9	85.7	89.2
	45-49	74.4	74.2	73.9	76.6	77.7	68.3	76.3
	50-54	70.5	69.9	70.5	62.3	68.6	79.3	81.3
	55-59	60.4	59.8	59.5	61.1	59.9	80.6	82.8
	60-64	42.1	42.2	41.8	46.2	30.8	70.4	34.4

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

Jadual 5.3 : Kadar Penyertaan Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)

Table 5.3 : Labour Force Participation Rate by Strata, Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Strata Strata	Kumpulan Umur Age Group	2023						Bukan Warganegara Non-citizens
		Warganegara Citizens						
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others		
<b>Bandar</b> <i>Urban</i>		<b>71.1</b>	<b>69.5</b>	<b>69.1</b>	<b>70.8</b>	<b>69.3</b>	<b>60.1</b>	<b>86.9</b>
	15–19	27.6	25.6	23.6	29.3	30.8	40.5	68.0
	20–24	64.8	61.6	64.2	55.5	56.6	38.1	88.0
	25–29	87.3	86.9	91.8	70.7	93.2	67.0	88.9
	30–34	88.0	88.1	87.0	95.4	77.6	68.1	87.1
	35–39	85.0	84.5	85.2	84.8	79.5	59.7	89.3
	40–44	88.1	87.8	86.5	91.1	87.4	72.5	92.4
	45–49	79.4	79.0	74.3	88.1	79.9	70.1	85.9
	50–54	74.2	73.6	70.4	78.8	76.0	66.8	86.1
	55–59	58.5	58.0	53.9	61.9	68.5	61.5	76.1
	60–64	34.3	33.5	25.9	45.4	31.8	62.2	75.9
<b>Luar bandar</b> <i>Rural</i>		<b>65.5</b>	<b>61.6</b>	<b>61.1</b>	<b>65.6</b>	<b>63.1</b>	<b>74.7</b>	<b>88.2</b>
	15–19	18.3	14.8	14.8	14.3	10.6	28.9	67.3
	20–24	70.0	65.9	65.2	68.3	74.8	91.5	89.2
	25–29	81.5	78.3	77.1	91.6	91.7	80.9	91.8
	30–34	78.4	75.5	74.4	87.9	83.8	88.2	87.8
	35–39	79.5	76.5	76.1	84.0	77.5	70.9	90.9
	40–44	78.9	76.5	76.1	78.5	78.1	84.9	90.9
	45–49	76.0	74.1	74.4	67.2	76.6	87.5	90.3
	50–54	69.5	68.4	68.4	71.9	54.3	71.7	86.8
	55–59	62.5	62.1	61.9	63.8	55.9	79.9	74.1
	60–64	39.3	37.8	35.9	52.7	40.7	75.6	78.8

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 5.4 : Kadar Penyertaan Tenaga Buruh mengikut Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.4 : Labour Force Participation Rate by Educational Attainment and Ethnic Group, Malaysia, 2021-2023

Pencapaian Pendidikan Educational Attainment	Tahun Year	Jumlah Total	Warganegara Citizens				Bukan Warganegara Non-citizens	
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		Lain-lain Others
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>68.6</b>	<b>67.0</b>	<b>65.8</b>	<b>69.9</b>	<b>67.4</b>	<b>73.2</b>	<b>83.0</b>
	<b>2022<sup>r</sup></b>	<b>69.3</b>	<b>67.8</b>	<b>67.1</b>	<b>69.2</b>	<b>69.1</b>	<b>64.4</b>	<b>83.5</b>
	<b>2023</b>	<b>70.0</b>	<b>68.1</b>	<b>67.2</b>	<b>70.6</b>	<b>68.9</b>	<b>64.6</b>	<b>87.2</b>
<b>Tiada pendidikan rasmi No formal education</b>	2021 <sup>r</sup>	64.4	40.7	41.0	37.1	34.6	70.2	84.4
	2022 <sup>r</sup>	56.1	41.4	43.8	33.3	31.1	50.7	72.0
	2023	67.0	47.5	48.1	48.7	33.0	57.1	84.9
<b>Rendah Primary</b>	2021 <sup>r</sup>	68.8	55.5	57.9	48.3	55.3	80.1	89.6
	2022 <sup>r</sup>	67.8	55.1	59.0	47.0	48.3	65.5	90.9
	2023	70.1	56.8	58.4	52.8	54.3	66.5	91.8
<b>Menengah Secondary</b>	2021 <sup>r</sup>	67.4	66.0	64.4	69.7	69.3	71.2	86.1
	2022 <sup>r</sup>	67.5	66.0	65.6	66.6	67.6	67.1	86.9
	2023	67.4	65.3	64.7	66.6	67.4	66.0	90.5
<b>Tertiari Tertiary</b>	2021 <sup>r</sup>	71.2	71.9	71.0	75.5	68.4	74.7	52.0
	2022 <sup>r</sup>	74.1	74.3	72.5	78.2	78.5	63.3	67.3
	2023	74.8	75.2	73.6	79.6	75.7	61.1	63.9

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.5 : Kadar Penyertaan Tenaga Buruh mengikut Jantina, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.5 : Labour Force Participation Rate by Sex, Educational Attainment and Ethnic Group, Malaysia, 2021-2023

Jantina dan Pencapaian Pendidikan Sex and Educational Attainment	Tahun Year	Jumlah Total	Warganegara Citizens				Jumlah Total	Bukan Warganegara Non-citizens		
			Bumiputera	Cina Chinese	India Indian	Lain-lain Others		Bumiputera	Cina Chinese	India Indian
(%)										
<b>Lelaki</b> Male	2021 <sup>r</sup>	80.5	79.2	82.3	80.1	79.2	89.4			
	2022 <sup>r</sup>	81.5	80.1	81.0	81.8	80.1	91.8			
	2023	82.3	80.4	79.9	79.0	80.1	93.9			
Tiada pendidikan rasmi No formal education	2021 <sup>r</sup>	67.2	42.2	58.6	30.7	42.2	89.0			
	2022 <sup>r</sup>	79.4	60.4	50.1	58.5	60.4	96.7			
	2023	85.0	70.7	63.1	70.0	70.7	94.6			
<b>Rendah</b> Primary	2021 <sup>r</sup>	87.3	79.0	71.7	69.0	79.0	97.4			
	2022 <sup>r</sup>	86.9	79.4	71.3	78.9	79.4	96.6			
	2023	89.8	81.6	71.8	81.8	81.6	98.5			
<b>Menengah</b> Secondary	2021 <sup>r</sup>	80.5	79.3	82.0	83.3	79.3	93.1			
	2022 <sup>r</sup>	80.1	78.7	78.5	80.4	78.7	93.6			
	2023	80.5	78.3	76.3	77.5	78.3	97.4			
<b>Tertiari</b> Tertiary	2021 <sup>r</sup>	80.3	81.4	85.5	79.0	81.4	64.6			
	2022 <sup>r</sup>	82.9	83.6	86.9	85.9	83.6	71.9			
	2023	83.7	84.6	86.8	81.4	84.6	67.7			
<b>Perempuan</b> Female	2021 <sup>r</sup>	55.3	54.4	56.9	55.0	54.4	71.5			
	2022 <sup>r</sup>	55.6	54.9	56.0	56.7	54.9	68.7			
	2023	56.2	55.5	60.9	58.7	55.5	68.9			
Tiada pendidikan rasmi No formal education	2021 <sup>r</sup>	56.7	33.2	24.2	34.0	33.2	94.4			
	2022 <sup>r</sup>	33.1	26.6	17.6	20.8	26.6	44.7			
	2023	46.9	29.1	36.9	17.7	29.1	70.0			
<b>Rendah</b> Primary	2021 <sup>r</sup>	39.4	29.8	23.1	41.9	29.8	74.2			
	2022 <sup>r</sup>	41.7	31.5	26.8	27.3	31.5	79.7			
	2023	45.3	35.3	36.6	33.8	35.3	75.3			
<b>Menengah</b> Secondary	2021 <sup>r</sup>	50.6	50.0	53.5	55.1	50.0	64.8			
	2022 <sup>r</sup>	51.3	50.4	51.8	52.6	50.4	74.9			
	2023	51.1	50.4	56.1	55.9	50.4	67.3			
<b>Tertiari</b> Tertiary	2021 <sup>r</sup>	65.1	65.3	67.6	58.5	65.3	49.3			
	2022 <sup>r</sup>	67.0	67.1	69.5	73.4	67.1	58.7			
	2023	66.6	66.9	72.4	70.5	66.9	49.2			

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

Jadual 5.6 : Kadar Penyertaan Tenaga Buruh mengikut Strata, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023

Table 5.6 : Labour Force Participation Rate by Strata, Educational Attainment and Ethnic Group, Malaysia, 2021-2023

Strata dan Pencapaian Pendidikan Strata and Educational Attainment	Tahun Year	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
<b>Bandar Urban</b>	<b>2021<sup>r</sup></b>	<b>69.7</b>	<b>68.8</b>	<b>68.2</b>	<b>70.2</b>	<b>67.6</b>	<b>81.7</b>	
	<b>2022<sup>r</sup></b>	<b>70.3</b>	<b>69.1</b>	<b>69.0</b>	<b>69.2</b>	<b>70.0</b>	<b>84.5</b>	
	<b>2023</b>	<b>71.1</b>	<b>69.5</b>	<b>69.1</b>	<b>70.8</b>	<b>69.3</b>	<b>86.9</b>	
<b>Tiada pendidikan rasmi No formal education</b>	2021 <sup>r</sup>	56.8	26.9	21.5	39.5	30.0	89.8	
	2022 <sup>r</sup>	55.9	36.2	38.1	32.1	33.0	77.0	
	2023	69.9	45.4	45.6	49.6	33.6	88.1	
<b>Rendah Primary</b>	2021 <sup>r</sup>	63.1	51.4	54.6	46.0	53.2	90.4	
	2022 <sup>r</sup>	63.7	50.6	53.5	46.5	49.7	91.8	
	2023	67.7	52.9	53.5	51.8	53.0	93.5	
<b>Menengah Secondary</b>	2021 <sup>r</sup>	68.6	67.6	66.5	69.3	69.8	83.4	
	2022 <sup>r</sup>	67.7	66.4	66.5	65.8	67.7	88.8	
	2023	68.4	66.6	66.4	66.7	67.7	90.1	
<b>Tertiari Tertiary</b>	2021 <sup>r</sup>	73.5	74.0	73.7	76.2	68.5	58.5	
	2022 <sup>r</sup>	76.4	76.7	75.4	78.9	80.2	69.1	
	2023	75.9	76.4	75.1	79.7	76.0	62.7	
<b>Luar bandar Rural</b>	<b>2021<sup>r</sup></b>	<b>64.2</b>	<b>59.4</b>	<b>58.7</b>	<b>63.4</b>	<b>68.5</b>	<b>90.4</b>	
	<b>2022<sup>r</sup></b>	<b>64.8</b>	<b>61.2</b>	<b>61.2</b>	<b>61.8</b>	<b>59.3</b>	<b>88.2</b>	
	<b>2023</b>	<b>65.5</b>	<b>61.6</b>	<b>61.1</b>	<b>65.6</b>	<b>63.1</b>	<b>88.2</b>	
<b>Tiada pendidikan rasmi No formal education</b>	2021 <sup>r</sup>	78.0	64.3	64.2	62.7	52.9	91.8	
	2022 <sup>r</sup>	58.0	49.2	49.4	40.3	45.2	73.2	
	2023	61.9	50.1	50.6	40.0	27.0	77.5	
<b>Rendah Primary</b>	2021 <sup>r</sup>	71.3	56.3	56.7	48.3	53.3	91.9	
	2022 <sup>r</sup>	72.8	61.6	62.4	54.7	53.6	92.1	
	2023	74.3	63.9	63.8	61.2	63.3	89.1	
<b>Menengah Secondary</b>	2021 <sup>r</sup>	61.4	58.6	57.7	65.9	72.0	87.7	
	2022 <sup>r</sup>	64.0	61.5	61.4	62.9	61.1	89.7	
	2023	63.3	60.2	59.6	65.1	63.0	91.9	
<b>Tertiari Tertiary</b>	2021 <sup>r</sup>	63.6	62.5	62.2	64.0	67.9	93.0	
	2022 <sup>r</sup>	62.4	62.2	62.0	67.0	59.3	77.1	
	2023	66.3	66.0	65.5	72.8	66.8	80.4	

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

Jadual 5.7 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023

Table 5.7 : Labour Force Participation Rate by Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023

Sijil Tertinggi Diperoleh Highest Certificate Obtained	Tahun Year	Jumlah Total	Warganegara Citizens					Lain-lain Others	Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	(%)		
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>68.6</b>	<b>67.0</b>	<b>65.8</b>	<b>69.9</b>	<b>67.6</b>	<b>79.9</b>	<b>84.7</b>	
	<b>2022<sup>r</sup></b>	<b>69.3</b>	<b>67.7</b>	<b>67.1</b>	<b>68.9</b>	<b>69.5</b>	<b>63.1</b>	<b>85.6</b>	
	<b>2023</b>	<b>70.0</b>	<b>68.1</b>	<b>67.2</b>	<b>70.6</b>	<b>68.9</b>	<b>64.6</b>	<b>87.2</b>	
<b>UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent</b>	2021 <sup>r</sup>	58.6	47.4	45.8	48.4	55.4	70.7	91.1	
	2022 <sup>r</sup>	56.1	46.7	47.7	44.5	45.1	56.9	91.0	
	2023	56.7	47.0	44.6	51.7	48.6	60.8	90.1	
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	2021 <sup>r</sup>	45.3	40.7	35.6	48.1	58.7	66.5	87.9	
	2022 <sup>r</sup>	45.1	39.7	38.9	39.7	45.2	53.3	89.6	
	2023	48.5	41.6	39.3	45.1	49.3	52.3	91.8	
<b>SPM atau yang setaraf SPM or equivalent</b>	2021 <sup>r</sup>	71.9	71.5	70.2	75.0	72.9	84.5	80.1	
	2022 <sup>r</sup>	72.0	71.4	70.4	73.3	75.7	74.2	84.4	
	2023	71.8	70.8	70.0	72.5	73.2	68.6	87.0	
<b>STPM atau yang setaraf STPM or equivalent</b>	2021 <sup>r</sup>	41.0	39.7	39.0	42.2	37.8	48.3	64.5	
	2022 <sup>r</sup>	48.3	47.3	49.7	42.8	47.9	22.9	77.0	
	2023	60.3	60.0	58.1	65.7	59.4	78.5	67.0	
<b>Sijil Certificate</b>	2021 <sup>r</sup>	70.4	70.6	74.7	60.0	48.8	65.3	64.6	
	2022 <sup>r</sup>	86.8	86.6	85.9	88.2	90.7	89.6	93.7	
	2023	86.6	86.6	87.2	85.3	80.0	78.9	84.6	
<b>Diploma</b>	2021 <sup>r</sup>	85.5	85.9	85.3	87.8	84.5	92.4	48.7	
<i>Diploma</i>	2022 <sup>r</sup>	84.4	85.0	82.5	91.6	89.4	89.8	64.1	
	2023	80.2	80.6	80.3	82.9	77.7	56.7	63.9	
<b>Ijazah Degree</b>	2021 <sup>r</sup>	91.8	92.1	92.5	92.4	86.0	94.5	86.5	
	2022 <sup>r</sup>	90.2	90.5	89.3	92.5	92.6	91.0	82.6	
	2023	87.9	88.5	88.5	88.8	88.0	75.3	74.2	
<b>Tiada sijil No certificate</b>	2021 <sup>r</sup>	48.2	34.7	34.1	34.9	37.7	46.4	73.1	
	2022 <sup>r</sup>	67.3	50.7	54.7	42.1	44.4	55.8	91.6	
	2023	70.1	52.4	54.0	45.4	55.1	71.2	91.3	
<b>Tidak berkenaan Not applicable</b>	2021 <sup>r</sup>	79.0	56.1	58.7	48.9	42.8	91.6	97.0	
	2022 <sup>r</sup>	56.6	41.3	43.6	33.1	33.9	46.7	75.8	
	2023	66.8	47.3	48.0	48.1	33.4	57.1	84.8	

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

Jadual 5.8 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh, Jantina, dan Kumpulan Etnik, Malaysia, 2021-2023

Table 5.8 : Labour Force Participation Rate by Highest Certificate Obtained, Sex and Ethnic Group, Malaysia, 2021-2023

Sijil Tertinggi Diperoleh Highest Certificate Obtained	Jantina Sex	2021 <sup>r</sup>						
		Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
(%)								
<b>Jumlah Total</b>	<b>Lelaki/ Male</b>	<b>80.5</b>	<b>79.2</b>	<b>78.0</b>	<b>82.3</b>	<b>80.1</b>	<b>91.1</b>	<b>89.4</b>
	<b>Perempuan/ Female</b>	<b>55.3</b>	<b>54.4</b>	<b>53.4</b>	<b>56.9</b>	<b>55.0</b>	<b>66.2</b>	<b>71.5</b>
<b>UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent</b>	<b>Lelaki/ Male</b>	74.9	64.5	61.6	68.7	71.1	82.2	95.9
	<b>Perempuan/ Female</b>	36.1	29.1	28.7	26.1	41.1	52.4	76.3
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	<b>Lelaki/ Male</b>	57.9	52.6	47.2	60.7	69.4	86.2	92.6
	<b>Perempuan/ Female</b>	30.2	27.8	23.3	33.3	47.6	41.3	73.8
<b>SPM atau yang setaraf SPM or equivalent</b>	<b>Lelaki/ Male</b>	85.3	85.6	84.8	87.8	85.5	93.4	81.7
	<b>Perempuan/ Female</b>	56.0	55.5	53.7	60.1	58.7	73.2	75.1
<b>STPM atau yang setaraf STPM or equivalent</b>	<b>Lelaki/ Male</b>	75.3	75.6	74.1	76.5	85.1	90.5	72.7
	<b>Perempuan/ Female</b>	17.8	17.9	16.1	23.5	15.1	26.9	8.2
<b>Sijil Certificate</b>	<b>Lelaki/ Male</b>	83.4	83.9	84.0	86.7	71.8	93.2	68.8
	<b>Perempuan/ Female</b>	53.4	53.4	60.2	42.5	23.3	29.0	50.5
<b>Diploma</b>	<b>Lelaki/ Male</b>	89.1	90.0	89.4	92.2	88.2	98.6	42.7
	<b>Perempuan/ Female</b>	82.8	82.8	82.2	84.7	81.9	86.8	73.5
<b>Ijazah Degree</b>	<b>Lelaki/ Male</b>	93.6	93.7	94.6	94.0	84.8	96.8	93.4
	<b>Perempuan/ Female</b>	89.9	90.4	90.6	90.5	87.7	90.5	54.8
<b>Tiada sijil No certificate</b>	<b>Lelaki/ Male</b>	60.8	45.4	42.5	56.7	42.3	57.4	84.4
	<b>Perempuan/ Female</b>	30.7	21.9	22.9	15.0	32.8	32.3	51.9
<b>Tidak berkenaan Not applicable</b>	<b>Lelaki/ Male</b>	92.1	79.7	83.3	68.5	71.2	100.0	98.5
	<b>Perempuan/ Female</b>	59.4	36.1	37.8	28.7	30.6	82.3	93.6

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.8 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh, Jantina, dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
 Table 5.8 : Labour Force Participation Rate by Highest Certificate Obtained, Sex and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Sijil Tertinggi Diperoleh Highest Certificate Obtained	Jantina Sex	Jumlah Total	2022 <sup>r</sup>					Bukan Warganegara Non-citizens
			Warganegara Citizens					
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
<b>Jumlah Total</b>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	<b>81.5</b> <b>55.6</b>	<b>80.1</b> <b>54.9</b>	<b>79.6</b> <b>54.4</b>	<b>81.0</b> <b>56.0</b>	<b>81.8</b> <b>56.7</b>	<b>72.8</b> <b>51.2</b>	<b>91.8</b> <b>68.7</b>
<b>UPSR/ UPSRA atau yang setaraf</b> <i>UPSR/ UPSRA or equivalent</i>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	72.2 35.1	63.3 28.4	62.9 30.6	64.2 23.3	61.6 28.6	82.0 36.1	95.3 79.1
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf</b> <i>PT3/ PMR/ SRP/ LCE/ SRA or equivalent</i>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	58.7 28.2	52.6 25.3	51.4 24.9	53.7 24.0	59.1 30.4	60.3 41.5	93.0 78.2
<b>SPM atau yang setaraf</b> <i>SPM or equivalent</i>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	85.8 56.6	85.6 56.2	85.4 53.9	85.2 61.6	89.1 61.3	79.9 68.1	87.9 73.0
<b>STPM atau yang setaraf</b> <i>STPM or equivalent</i>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	65.3 37.3	64.2 36.9	63.7 40.8	71.8 26.3	53.1 44.7	18.3 27.6	82.4 63.6
<b>Sijil Certificate</b>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	92.1 75.1	91.9 75.2	92.0 72.0	91.1 82.2	91.8 89.3	100.0 83.8	96.1 62.1
<b>Diploma</b>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	90.7 78.1	91.9 78.4	90.4 75.7	95.4 86.7	93.1 85.5	94.6 71.7	66.3 55.7
<b>Ijazah Degree</b>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	94.2 86.1	94.6 86.5	93.8 85.6	95.5 88.7	96.9 87.3	96.6 81.0	88.1 56.2
<b>Tiada sijil No certificate</b>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	85.8 44.1	73.9 30.6	78.1 33.4	61.2 25.9	73.9 25.2	83.7 27.8	97.5 78.3
<b>Tidak berkenaan Not applicable</b>	<b>Lelaki/ Male</b> <b>Perempuan/ Female</b>	79.5 33.0	60.6 26.4	62.5 28.7	50.9 17.7	58.5 20.8	78.6 32.5	96.7 44.6

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia



**Jadual 5.8 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh, Jantina, dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
 Table 5.8 : Labour Force Participation Rate by Highest Certificate Obtained, Sex and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Sijil Tertinggi Diperoleh Highest Certificate Obtained	Jantina Sex	2023						Bukan Warganegara Non-citizens
		Jumlah Total	Warganegara Citizens					
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
(%)								
<b>Jumlah</b>	<b>Lelaki/ Male</b>	<b>82.3</b>	<b>80.4</b>	<b>80.8</b>	<b>79.9</b>	<b>79.0</b>	<b>79.2</b>	<b>93.9</b>
<i>Total</i>	<i>Perempuan/ Female</i>	<i>56.2</i>	<i>55.5</i>	<i>53.4</i>	<i>60.9</i>	<i>58.7</i>	<i>48.6</i>	<i>68.9</i>
<b>UPSR/ UPSRA atau yang setaraf</b>	<b>Lelaki/ Male</b>	71.2	60.3	58.3	63.4	62.8	80.9	97.4
<i>UPSR/ UPSRA or equivalent</i>	<i>Perempuan/ Female</i>	38.4	33.3	30.4	39.6	34.5	41.8	70.3
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf</b>	<b>Lelaki/ Male</b>	60.1	51.1	50.1	52.5	54.2	71.0	98.6
<i>PT3/ PMR/ SRP/ LCE/ SRA or equivalent</i>	<i>Perempuan/ Female</i>	33.3	30.6	26.8	36.7	44.1	35.1	68.3
<b>SPM atau yang setaraf</b>	<b>Lelaki/ Male</b>	87.3	86.8	87.6	84.6	85.6	78.7	92.6
<i>SPM or equivalent</i>	<i>Perempuan/ Female</i>	53.8	53.4	50.5	60.8	59.6	55.2	67.0
<b>STPM atau yang setaraf</b>	<b>Lelaki/ Male</b>	75.2	75.5	77.2	75.0	59.9	85.3	69.7
<i>STPM or equivalent</i>	<i>Perempuan/ Female</i>	48.0	47.7	44.8	55.8	58.9	71.0	61.0
<b>Sijil</b>	<b>Lelaki/ Male</b>	92.8	93.0	93.6	91.5	85.2	81.6	86.1
<i>Certificate</i>	<i>Perempuan/ Female</i>	74.7	74.6	74.7	75.1	73.1	72.2	78.1
<b>Diploma</b>	<b>Lelaki/ Male</b>	88.4	89.2	89.3	89.6	89.0	69.3	66.8
<i>Diploma</i>	<i>Perempuan/ Female</i>	72.7	72.9	72.6	76.0	68.6	40.3	53.9
<b>Ijazah</b>	<b>Lelaki/ Male</b>	92.3	93.1	93.1	93.5	92.1	99.4	80.7
<i>Degree</i>	<i>Perempuan/ Female</i>	83.6	84.2	84.6	83.6	83.8	48.9	44.7
<b>Tiada sijil</b>	<b>Lelaki/ Male</b>	87.1	73.8	77.3	62.8	77.2	85.3	98.0
<i>No certificate</i>	<i>Perempuan/ Female</i>	48.4	33.9	34.2	28.5	38.0	61.4	77.3
<b>Tidak berkenaan</b>	<b>Lelaki/ Male</b>	84.9	70.7	71.7	62.1	70.0	93.9	94.4
<i>Not applicable</i>	<i>Perempuan/ Female</i>	46.7	29.1	28.6	36.9	18.0	42.4	69.9

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

Jadual 5.9 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh, Strata dan Kumpulan Etnik, Malaysia, 2021-2023  
Table 5.9 : Labour Force Participation Rate by Highest Certificate Obtained, Stratum and Ethnic Group, Malaysia, 2021-2023

Sijil Tertinggi Diperoleh Highest Certificate Obtained	Strata Stratum	2021 <sup>r</sup>						Bukan Warganegara Non-citizens
		Jumlah Total	Warganegara Citizens				Lain-lain Others	
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
(%)								
<b>Jumlah Total</b>	<b>Bandar/ Urban</b>	<b>69.7</b>	<b>68.8</b>	<b>68.2</b>	<b>70.2</b>	<b>67.6</b>	<b>79.5</b>	<b>81.7</b>
	<b>Luar bandar/ Rural</b>	<b>64.2</b>	<b>59.4</b>	<b>58.7</b>	<b>63.4</b>	<b>68.5</b>	<b>81.5</b>	<b>90.4</b>
<b>UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent</b>	<b>Bandar/ Urban</b>	54.8	46.4	43.4	48.1	55.2	67.0	89.0
	<b>Luar bandar/ Rural</b>	65.5	49.7	49.0	52.0	58.0	79.6	93.1
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	<b>Bandar/ Urban</b>	46.2	42.5	36.6	48.3	58.6	63.4	85.7
	<b>Luar bandar/ Rural</b>	42.7	35.5	33.9	45.4	60.7	74.1	91.9
<b>SPM atau yang setaraf SPM or equivalent</b>	<b>Bandar/ Urban</b>	73.1	72.9	71.9	75.2	72.9	85.7	77.3
	<b>Luar bandar/ Rural</b>	66.6	65.5	64.8	71.4	73.6	81.1	93.7
<b>STPM atau yang setaraf STPM or equivalent</b>	<b>Bandar/ Urban</b>	39.6	39.2	38.0	42.8	37.6	43.1	48.7
	<b>Luar bandar/ Rural</b>	49.7	43.2	43.9	26.9	51.4	80.3	99.6
<b>Sijil Certificate</b>	<b>Bandar/ Urban</b>	68.3	68.2	72.6	59.3	47.7	59.3	69.5
	<b>Luar bandar/ Rural</b>	82.0	83.0	82.9	86.3	73.3	100.0	-
<b>Diploma</b>	<b>Bandar/ Urban</b>	86.5	86.9	86.6	87.9	84.9	93.1	51.1
	<b>Luar bandar/ Rural</b>	77.2	77.6	77.1	83.4	74.4	86.5	5.9
<b>Ijazah Degree</b>	<b>Bandar/ Urban</b>	91.9	92.2	92.8	92.3	85.7	94.1	85.1
	<b>Luar bandar/ Rural</b>	91.2	90.8	90.2	95.4	95.1	100.0	100.0
<b>Tiada sijil No certificate</b>	<b>Bandar/ Urban</b>	41.3	29.8	26.3	34.6	36.6	33.9	69.1
	<b>Luar bandar/ Rural</b>	61.8	47.5	47.7	38.9	49.1	80.1	78.1
<b>Tidak berkenaan Not applicable</b>	<b>Bandar/ Urban</b>	77.6	48.5	49.0	47.5	41.4	98.0	96.8
	<b>Luar bandar/ Rural</b>	81.1	65.6	65.7	62.1	52.2	83.7	97.4

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.9 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh, Strata dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 5.9 : Labour Force Participation Rate by Highest Certificate Obtained, Stratum and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Sijil Tertinggi Diperoleh Highest Certificate Obtained	Strata Stratum	2022 <sup>r</sup>						Bukan Warganegara Non-citizens
		Jumlah Total	Warganegara Citizens				Lain-lain Others	
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
(%)								
<b>Jumlah Total</b>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	<b>70.3</b> <b>64.8</b>	<b>69.1</b> <b>61.2</b>	<b>69.0</b> <b>61.2</b>	<b>69.2</b> <b>61.8</b>	<b>70.0</b> <b>59.3</b>	<b>61.3</b> <b>68.4</b>	<b>84.5</b> <b>88.2</b>
<b>UPSR/ UPSRA atau yang setaraf</b> <i>UPSR/ UPSRA or equivalent</i>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	52.2 64.5	43.3 54.6	42.7 54.7	43.8 51.6	44.3 54.4	52.1 65.8	90.6 91.6
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf</b> <i>PT3/ PMR/ SRP/ LCE/ SRA or equivalent</i>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	43.1 51.2	38.2 44.4	36.5 43.9	39.1 47.8	45.1 47.4	49.1 66.4	88.8 91.0
<b>SPM atau yang setaraf</b> <i>SPM or equivalent</i>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	73.0 67.6	72.5 66.2	71.7 65.9	73.5 69.6	76.2 66.6	74.5 73.4	82.8 90.6
<b>STPM atau yang setaraf</b> <i>STPM or equivalent</i>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	47.3 53.7	46.2 53.3	48.8 52.7	42.3 63.3	47.6 59.6	18.9 59.5	79.1 65.6
<b>Sijil Certificate</b>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	87.7 81.6	87.5 81.1	86.9 81.6	88.5 68.6	91.6 55.7	100.0 70.2	92.8 100.0
<b>Diploma</b>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	85.9 72.8	86.6 72.8	84.3 72.7	91.9 78.1	90.0 66.4	93.7 58.5	63.8 79.1
<b>Ijazah Degree</b>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	90.9 81.6	91.3 81.4	90.3 82.1	92.8 76.3	93.2 68.6	91.6 86.2	82.4 92.9
<b>Tiada sijil No certificate</b>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	64.0 72.4	44.8 60.0	47.6 60.9	40.2 56.4	44.7 41.1	59.4 47.2	92.8 89.8
<b>Tidak berkenaan Not applicable</b>	<b>Bandar/ Urban</b> <b>Luar bandar/ Rural</b>	55.9 57.9	36.2 49.1	37.9 49.3	32.4 40.3	33.0 45.2	42.7 62.3	76.9 73.2

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

Jadual 5.9 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh, Strata dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)

Table 5.9 : Labour Force Participation Rate by Highest Certificate Obtained, Stratum and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Sijil Tertinggi Diperoleh Highest Certificate Obtained	Strata Stratum	2023					Bukan Warganegara Non-citizens
		Jumlah Total	Warganegara Citizens				
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	
(%)							
<b>Jumlah</b>	<b>Bandar/ Urban</b>	<b>71.1</b>	<b>69.5</b>	<b>69.1</b>	<b>70.8</b>	<b>69.3</b>	<b>86.9</b>
<i>Total</i>	<i>Luar bandar/ Rural</i>	<i>65.5</i>	<i>61.6</i>	<i>61.1</i>	<i>65.6</i>	<i>63.1</i>	<i>88.2</i>
<b>UPSR/ UPSRA atau yang setaraf</b>	<b>Bandar/ Urban</b>	54.3	44.5	39.5	51.1	47.9	91.1
<i>UPSR/ UPSRA or equivalent</i>	<i>Luar bandar/ Rural</i>	62.4	53.3	52.5	57.8	54.4	88.2
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf</b>	<b>Bandar/ Urban</b>	47.8	41.2	38.0	44.8	50.0	91.4
<i>PT3/ PMR/ SRP/ LCE/ SRA or equivalent</i>	<i>Luar bandar/ Rural</i>	50.4	42.8	42.0	49.0	41.4	92.7
<b>SPM atau yang setaraf</b>	<b>Bandar/ Urban</b>	72.6	71.7	71.3	72.5	73.3	85.5
<i>SPM or equivalent</i>	<i>Luar bandar/ Rural</i>	68.0	66.1	65.4	72.6	71.6	93.5
<b>STPM atau yang setaraf</b>	<b>Bandar/ Urban</b>	60.8	60.9	59.0	65.8	59.2	59.8
<i>STPM or equivalent</i>	<i>Luar bandar/ Rural</i>	57.6	56.0	55.2	63.2	64.9	86.8
<b>Sijil</b>	<b>Bandar/ Urban</b>	87.2	87.2	88.2	84.7	79.5	86.2
<i>Certificate</i>	<i>Luar bandar/ Rural</i>	84.0	84.2	83.6	100.0	90.1	71.5
<b>Diploma</b>	<b>Bandar/ Urban</b>	80.5	81.0	80.9	82.7	77.6	61.7
<i>Diploma</i>	<i>Luar bandar/ Rural</i>	77.4	77.2	76.7	88.4	78.6	91.1
<b>Ijazah</b>	<b>Bandar/ Urban</b>	88.1	88.7	88.8	88.7	87.9	74.6
<i>Degree</i>	<i>Luar bandar/ Rural</i>	85.8	86.2	85.4	93.8	93.2	65.3
<b>Tiada sijil</b>	<b>Bandar/ Urban</b>	67.3	48.5	48.2	45.9	54.2	93.6
<i>No certificate</i>	<i>Luar bandar/ Rural</i>	74.6	59.8	60.7	41.2	60.6	88.4
<b>Tidak berkenaan</b>	<b>Bandar/ Urban</b>	69.9	45.1	45.3	48.9	34.1	88.1
<i>Not applicable</i>	<i>Luar bandar/ Rural</i>	61.2	50.1	50.6	40.0	27.0	76.6

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.10 : Tenaga Buruh mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.10 : Labour Force by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	Tahun Year	Jumlah Total	Warganegara Citizens					Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
<b>Malaysia</b>	<b>2021<sup>r</sup></b>	<b>15,532.8</b>	<b>13,775.5</b>	<b>9,323.6</b>	<b>3,375.8</b>	<b>956.0</b>	<b>120.0</b>	<b>1,757.4</b>
	<b>2022<sup>r</sup></b>	<b>15,769.7</b>	<b>14,043.6</b>	<b>9,573.8</b>	<b>3,384.0</b>	<b>1,003.4</b>	<b>82.3</b>	<b>1,726.2</b>
	<b>2023</b>	<b>16,366.8</b>	<b>14,293.1</b>	<b>9,756.6</b>	<b>3,451.2</b>	<b>996.1</b>	<b>89.1</b>	<b>2,073.7</b>
Johor	2021 <sup>r</sup>	1,986.7	1,743.5	1,045.9	570.9	114.5	12.2	243.2
	2022 <sup>r</sup>	2,013.4	1,770.3	1,072.1	567.8	121.3	9.0	243.1
	2023	2,071.3	1,787.4	1,121.8	551.9	107.4	6.3	283.9
Kedah	2021 <sup>r</sup>	916.0	857.0	677.2	111.1	56.9	11.7	59.0
	2022 <sup>r</sup>	928.0	868.3	691.8	103.1	62.6	10.8	59.7
	2023	955.1	889.1	681.6	134.8	59.9	12.8	66.0
Kelantan	2021 <sup>r</sup>	644.2	617.5	590.5	19.2	2.1	5.7	26.7
	2022 <sup>r</sup>	658.0	632.1	608.4	17.2	1.2	5.4	25.9
	2023	685.3	655.6	631.4	17.5	1.6	5.1	29.7
Melaka	2021 <sup>r</sup>	479.6	420.0	303.8	89.8	23.3	3.0	59.7
	2022 <sup>r</sup>	494.6	441.7	326.7	88.8	23.8	2.4	52.9
	2023	508.1	444.0	317.6	96.8	27.4	2.2	64.2
Negeri Sembilan	2021 <sup>r</sup>	526.6	473.9	301.9	100.3	67.9	3.8	52.7
	2022 <sup>r</sup>	535.3	485.0	310.6	102.0	71.0	1.4	50.2
	2023	553.9	494.9	317.3	104.8	70.9	2.0	58.9

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020  
<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 5.10 : Tenaga Buruh mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 5.10 : Labour Force by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	Tahun Year	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
			('000)					
Pahang	2021 <sup>r</sup>	694.7	627.0	505.4	92.9	22.9	5.8	67.7
	2022 <sup>r</sup>	708.8	641.5	522.4	91.8	22.0	5.4	67.3
	2023	735.7	654.2	534.4	90.5	24.7	4.7	81.4
Perak	2021 <sup>r</sup>	886.3	798.0	366.4	349.2	76.7	5.7	88.3
	2022 <sup>r</sup>	895.6	809.4	380.5	352.7	73.3	2.8	86.1
	2023	926.1	821.6	393.8	346.4	79.1	2.4	104.6
Perlis	2021 <sup>r</sup>	1,109.6	998.3	609.6	268.3	114.0	6.5	111.2
	2022 <sup>r</sup>	1,119.1	1,011.7	633.5	256.1	117.1	5.0	107.4
	2023	1,148.8	1,026.1	638.0	260.8	121.8	5.4	122.7
Pulau Pinang	2021 <sup>r</sup>	122.7	118.5	103.8	9.9	1.5	3.3	4.2
	2022 <sup>r</sup>	126.0	122.0	108.4	8.6	2.7	2.4	4.0
	2023	130.6	126.1	111.1	9.7	2.7	2.6	4.6
Sabah	2021 <sup>r</sup>	1,605.7	1,139.3	996.5	122.4	3.9	16.5	466.3
	2022 <sup>r</sup>	1,629.4	1,172.0	1,035.5	116.0	3.0	17.5	457.4
	2023	1,754.0	1,187.5	1,059.7	106.9	2.6	18.3	566.5
Sarawak	2021 <sup>r</sup>	1,155.7	1,052.0	780.7	263.4	1.7	6.3	103.6
	2022 <sup>r</sup>	1,180.8	1,080.3	799.2	276.0	3.4	1.6	100.5
	2023	1,234.6	1,115.3	857.0	253.4	2.5	2.4	119.3

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.10 : Tenaga Buruh mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 5.10 : Labour Force by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	Tahun Year	Jumlah Total	Warganegara Citizens					Lain-lain Others	Bukan Warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian			
			('000)						
Selangor	2021 <sup>r</sup>	3,809.6	3,507.8	2,135.3	959.9	382.0	30.6	301.8	
	2022 <sup>r</sup>	3,853.0	3,550.7	2,167.9	968.7	399.4	14.7	302.4	
	2023	3,967.6	3,591.0	2,108.8	1,064.8	397.3	20.1	376.6	
Terengganu	2021 <sup>r</sup>	456.9	433.4	419.4	12.2	0.3	1.5	23.5	
	2022 <sup>r</sup>	467.1	443.5	431.3	11.1	0.0	1.1	23.6	
	2023	478.7	453.8	448.3	4.8	0.2	0.5	24.9	
W.P. Kuala Lumpur	2021 <sup>r</sup>	1,040.7	900.1	404.3	401.4	88.0	6.4	140.7	
	2022 <sup>r</sup>	1,060.3	923.2	399.7	419.1	102.0	2.3	137.1	
	2023	1,111.7	951.3	446.0	403.6	97.6	4.1	160.5	
W.P. Labuan	2021 <sup>r</sup>	44.0	38.1	32.4	4.7	0.1	0.8	5.9	
	2022 <sup>r</sup>	44.6	39.0	33.4	4.8	0.3	0.5	5.6	
	2023	46.5	39.8	35.2	4.3	0.1	0.3	6.7	
W.P. Putrajaya	2021 <sup>r</sup>	53.9	51.0	50.6	0.1	0.2	0.1	2.9	
	2022 <sup>r</sup>	55.8	52.9	52.4	0.2	0.3	0.0	2.9	
	2023	58.6	55.4	54.6	0.3	0.5	0.0	3.2	

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

Jadual 5.11 : Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023

Table 5.11 : Labour Force by Age Group and Ethnic Group, Malaysia, 2021-2023

Kumpulan umur Age group	2021 <sup>r</sup>												
	Jumlah Total					Warganegara Citizens					Bukan warganegara Non-citizens		
	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)			
<b>Jumlah Total</b>	<b>15,532.8</b>	<b>100.0</b>	<b>13,775.5</b>	<b>100.0</b>	<b>9,323.6</b>	<b>100.0</b>	<b>3,375.8</b>	<b>100.0</b>	<b>956.0</b>	<b>100.0</b>	<b>120.0</b>	<b>1,757.4</b>	<b>100.0</b>
15–19	691.2	4.4	585.2	4.2	347.8	3.7	150.7	4.5	77.5	8.1	9.1	106.0	6.0
20–24	1,893.5	12.2	1,598.5	11.6	1,156.2	12.4	327.3	9.7	99.3	10.4	15.7	294.9	16.8
25–29	2,454.0	15.8	2,046.5	14.9	1,505.4	16.1	409.2	12.1	114.0	11.9	17.8	407.5	23.2
30–34	2,366.5	15.2	2,016.8	14.6	1,436.5	15.4	432.3	12.8	128.3	13.4	19.8	349.7	19.9
35–39	2,352.1	15.1	2,096.5	15.2	1,435.9	15.4	508.7	15.1	134.8	14.1	17.1	255.6	14.5
40–44	1,927.0	12.4	1,760.0	12.8	1,151.6	12.4	464.9	13.8	130.3	13.6	13.1	167.0	9.5
45–49	1,471.1	9.5	1,376.1	10.0	874.5	9.4	395.0	11.7	97.1	10.2	9.5	95.1	5.4
50–54	1,135.0	7.3	1,090.0	7.9	685.9	7.4	315.7	9.4	80.7	8.4	7.7	44.9	2.6
55–59	814.9	5.2	790.5	5.7	481.6	5.2	235.5	7.0	67.4	7.0	6.0	24.4	1.4
60–64	427.5	2.8	415.3	3.0	248.2	2.7	136.5	4.0	26.5	2.8	4.1	12.3	0.7

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia



**Jadual 5.11 : Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 5.11 : Labour Force by Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Kumpulan umur Age group	2022 <sup>r</sup>										
	Jumlah Total			Warganegara Citizens			Bukan warganegara Non-citizens				
	('000)	(%)	('000)	(%)	('000)	(%)	(%000)	(%)	(%000)	(%)	
<b>Jumlah Total</b>	<b>15,769.7</b>	<b>100.0</b>	<b>14,043.6</b>	<b>100.0</b>	<b>9,573.8</b>	<b>100.0</b>	<b>3,384.0</b>	<b>1,003.4</b>	<b>82.3</b>	<b>1,726.2</b>	<b>100.0</b>
15-19	625.8	4.0	534.1	3.8	413.5	4.3	84.9	31.5	4.2	91.7	5.3
20-24	1,886.2	12.0	1,576.9	11.2	1,090.1	11.4	351.0	125.6	10.2	309.3	17.9
25-29	2,449.6	15.5	2,032.4	14.5	1,484.7	15.5	388.4	144.3	15.1	417.2	24.2
30-34	2,466.0	15.6	2,136.2	15.2	1,539.1	16.1	440.5	139.9	16.6	329.9	19.1
35-39	2,337.4	14.8	2,096.4	14.9	1,479.8	15.5	459.3	147.5	9.9	241.0	14.0
40-44	1,976.5	12.5	1,822.4	13.0	1,197.8	12.5	475.6	141.7	7.3	154.1	8.9
45-49	1,492.0	9.5	1,399.9	10.0	883.6	9.2	407.8	102.3	6.2	92.1	5.3
50-54	1,193.0	7.6	1,144.6	8.2	725.0	7.6	346.8	68.3	4.4	48.4	2.8
55-59	869.8	5.5	842.3	6.0	510.7	5.3	265.2	61.8	4.6	27.4	1.6
60-64	473.5	3.0	458.4	3.3	249.5	2.6	164.5	40.5	3.9	15.1	0.9

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.11 : Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
 Table 5.11 : Labour Force by Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Kumpulan umur Age group	2023													
	Jumlah Total					Warganegara Citizens					Bukan warganegara Non-citizens			
	('000)	(%)	('000)	(%)	('000)	(%)	(% Bumiputera)	(% Cina Chinese)	(% India Indian)	(% Lain-lain Others)		('000)	(%)	
<b>Jumlah Total</b>	<b>16,366.8</b>	<b>100.0</b>	<b>14,293.1</b>	<b>100.0</b>	<b>9,756.6</b>	<b>100.0</b>	<b>3,451.2</b>	<b>100.0</b>	<b>996.1</b>	<b>100.0</b>	<b>89.1</b>	<b>100.0</b>	<b>2,073.7</b>	<b>100.0</b>
15-19	711.4	4.3	616.7	4.3	404.6	4.1	156.7	4.5	50.0	5.0	5.4	6.1	94.7	4.6
20-24	1,986.0	12.1	1,631.7	11.4	1,249.3	12.8	278.0	8.1	93.3	9.4	11.1	12.5	354.3	17.1
25-29	2,499.9	15.3	2,020.7	14.1	1,530.5	15.7	333.1	9.7	144.0	14.5	13.2	14.8	479.1	23.1
30-34	2,484.3	15.2	2,098.1	14.7	1,482.7	15.2	473.2	13.7	128.8	12.9	13.3	15.0	386.2	18.6
35-39	2,402.5	14.7	2,097.7	14.7	1,479.6	15.2	469.0	13.6	136.0	13.7	13.0	14.6	304.7	14.7
40-44	2,154.8	13.2	1,947.2	13.6	1,281.0	13.1	509.2	14.8	145.8	14.6	11.1	12.5	207.6	10.0
45-49	1,549.5	9.5	1,430.4	10.0	882.3	9.0	432.7	12.5	108.2	10.9	7.2	8.1	119.1	5.7
50-54	1,234.7	7.5	1,164.5	8.1	711.5	7.3	359.2	10.4	87.8	8.8	6.0	6.7	70.2	3.4
55-59	880.2	5.4	845.5	5.9	507.4	5.2	262.4	7.6	71.2	7.1	4.5	5.0	34.7	1.7
60-64	463.6	2.8	440.5	3.1	227.6	2.3	177.6	5.1	31.0	3.1	4.3	4.8	23.1	1.1

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 5.12 : Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023**  
 Table 5.12 : Labour Force by Sex, Age Group and Ethnic Group, Malaysia, 2021-2023

Jantina dan Kumpulan umur Sex and Age group	2021 <sup>r</sup>											
	Jumlah Total					Warganegara Citizens					Bukan warganegara Non-citizens	
	(‘000)	(%)	(‘000)	(%)	(‘000)	Bumiputera (%)	Cina Chinese (%)	India Indian (%)	Lain-lain Others (%)	(‘000)	(%)	
<b>Lelaki/ Male</b>	<b>9,623.0</b>	<b>100.0</b>	<b>8,256.8</b>	<b>100.0</b>	<b>5,576.8</b>	<b>100.0</b>	<b>2,033.9</b>	<b>100.0</b>	<b>570.7</b>	<b>100.0</b>	<b>1,366.2</b>	<b>100.0</b>
15-19	365.2	3.8	311.2	3.8	179.9	3.2	82.3	4.0	44.3	7.8	54.0	3.9
20-24	1,189.3	12.4	990.2	12.0	711.8	12.8	212.8	10.5	56.0	9.8	199.1	14.6
25-29	1,417.1	14.7	1,110.5	13.4	798.3	14.3	233.6	11.5	67.0	11.7	306.6	22.4
30-34	1,447.2	15.0	1,143.6	13.9	829.3	14.9	229.0	11.3	72.4	12.7	303.6	22.2
35-39	1,429.4	14.9	1,209.3	14.6	839.2	15.0	279.1	13.7	79.0	13.8	220.1	16.1
40-44	1,185.0	12.3	1,044.6	12.7	684.1	12.3	274.2	13.5	78.7	13.8	140.4	10.3
45-49	931.8	9.7	855.7	10.4	545.7	9.8	241.8	11.9	62.4	10.9	76.1	5.6
50-54	751.2	7.8	714.5	8.7	453.1	8.1	207.0	10.2	50.1	8.8	36.8	2.7
55-59	595.6	6.2	576.3	7.0	361.0	6.5	170.1	8.4	41.3	7.2	19.3	1.4
60-64	311.3	3.2	301.0	3.6	174.4	3.1	104.1	5.1	19.6	3.4	10.2	0.7
<b>Perempuan/ Female</b>	<b>5,909.8</b>	<b>100.0</b>	<b>5,518.6</b>	<b>100.0</b>	<b>3,746.8</b>	<b>100.0</b>	<b>1,341.9</b>	<b>100.0</b>	<b>385.3</b>	<b>100.0</b>	<b>391.2</b>	<b>100.0</b>
15-19	326.0	5.5	274.0	5.0	168.0	4.5	68.4	5.1	33.3	8.6	52.1	13.3
20-24	704.2	11.9	608.3	11.0	444.4	11.9	114.5	8.5	43.3	11.2	95.9	24.5
25-29	1,036.9	17.5	936.0	17.0	707.1	18.9	175.7	13.1	47.0	12.2	100.9	25.8
30-34	919.3	15.6	873.3	15.8	607.2	16.2	203.3	15.1	55.9	14.5	46.0	11.8
35-39	922.7	15.6	887.2	16.1	596.6	15.9	229.6	17.1	55.8	14.5	35.5	9.1
40-44	742.0	12.6	715.4	13.0	467.6	12.5	190.8	14.2	51.6	13.4	26.6	6.8
45-49	539.4	9.1	520.4	9.4	328.8	8.8	153.2	11.4	34.7	9.0	19.0	4.8
50-54	383.8	6.5	375.6	6.8	232.9	6.2	108.7	8.1	30.6	7.9	8.2	2.1
55-59	219.3	3.7	214.2	3.9	120.6	3.2	65.4	4.9	26.1	6.8	5.1	1.3
60-64	116.2	2.0	114.2	2.1	73.7	2.0	32.4	2.4	6.9	1.8	2.0	0.5

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020  
<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia  
 Source: Department of Statistics, Malaysia

**Jadual 5.12 :Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.12 : Labour Force by Sex, Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Jantina dan Kumpulan umur Sex and Age group	2022 <sup>r</sup>													
	Jumlah Total				Warganegara Citizens				Bukan warganegara Non-citizens					
	('000)	(%)	('000)	(%)	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Lelaki/ Male</b>	<b>9,776.2</b>	<b>100.0</b>	<b>8,422.9</b>	<b>100.0</b>	<b>5,721.1</b>	<b>100.0</b>	<b>2,049.1</b>	<b>100.0</b>	<b>600.5</b>	<b>100.0</b>	<b>52.2</b>	<b>1,353.3</b>	<b>100.0</b>	<b>100.0</b>
Jumlah/ Total														
15-19	394.3	4.0	334.7	4.0	249.2	4.4	60.6	3.0	22.3	3.7	2.7	59.6	5.2	4.4
20-24	1,177.9	12.0	958.2	11.4	699.0	12.2	181.2	8.8	70.5	11.7	7.5	219.7	14.3	16.2
25-29	1,434.2	14.7	1,114.0	13.2	800.1	14.0	227.4	11.1	76.7	12.8	9.8	320.2	18.8	23.7
30-34	1,449.8	14.8	1,178.5	14.0	842.8	14.7	246.4	12.0	78.3	13.0	10.9	271.3	21.0	20.0
35-39	1,414.8	14.5	1,211.5	14.4	843.5	14.7	276.2	13.5	87.0	14.5	4.8	203.2	9.2	15.0
40-44	1,210.1	12.4	1,079.0	12.8	708.1	12.4	284.2	13.9	82.0	13.7	4.8	131.2	9.2	9.7
45-49	931.4	9.5	856.1	10.2	547.1	9.6	245.4	12.0	60.0	10.0	3.6	75.3	6.8	5.6
50-54	768.7	7.9	729.6	8.7	464.3	8.1	221.5	10.8	41.1	6.9	2.7	39.1	5.1	2.9
55-59	617.3	6.3	595.8	7.1	371.6	6.5	175.2	8.6	46.1	7.7	2.9	21.5	5.6	1.6
60-64	377.6	3.9	365.4	4.3	195.4	3.4	131.0	6.4	36.5	6.1	2.5	12.2	4.9	0.9
<b>Perempuan/ Female</b>	<b>5,993.6</b>	<b>100.0</b>	<b>5,620.7</b>	<b>100.0</b>	<b>3,852.7</b>	<b>100.0</b>	<b>1,334.9</b>	<b>100.0</b>	<b>402.9</b>	<b>100.0</b>	<b>30.2</b>	<b>372.9</b>	<b>100.0</b>	<b>100.0</b>
Jumlah/ Total														
15-19	231.5	3.9	199.4	3.5	164.3	4.3	24.4	1.8	9.2	2.3	1.4	32.1	4.8	8.6
20-24	708.4	11.8	618.7	11.0	391.1	10.2	169.7	12.7	55.1	13.7	2.8	89.7	9.2	24.0
25-29	1,015.4	16.9	918.4	16.3	684.7	17.8	161.0	12.1	67.5	16.8	5.3	97.0	17.4	26.0
30-34	1,016.2	17.0	957.6	17.0	696.3	18.1	194.1	14.5	61.6	15.3	5.6	58.6	18.7	15.7
35-39	922.6	15.4	884.9	15.7	636.2	16.5	183.0	13.7	60.5	15.0	5.1	37.7	16.8	10.1
40-44	766.3	12.8	743.4	13.2	489.7	12.7	191.4	14.3	59.8	14.8	2.5	22.9	8.2	6.1
45-49	560.5	9.4	543.7	9.7	336.4	8.7	162.4	12.2	42.2	10.5	2.6	16.8	8.7	4.5
50-54	424.3	7.1	415.0	7.4	260.7	6.8	125.3	9.4	27.2	6.8	1.8	9.3	5.9	2.5
55-59	252.5	4.2	246.5	4.4	139.1	3.6	90.0	6.7	15.7	3.9	1.7	6.0	5.7	1.6
60-64	95.9	1.6	93.0	1.7	54.1	1.4	33.5	2.5	4.0	1.0	1.3	2.9	4.5	0.8

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

Jadual 5.12 : Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)

Table 5.12 : Labour Force by Sex, Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Jantina dan Kumpulan umur Sex and Age group	2023													
	Jumlah Total						Warganegara Citizens					Bukan warganegara Non-citizens		
	('000)	(%)	('000)	(%)	('000)	(%)	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	('000)	(%)	
<b>Lelaki/ Male</b>														
<b>Jumlah/ Total</b>	<b>10,188.5</b>	<b>100.0</b>	<b>8,549.6</b>	<b>100.0</b>	<b>5,927.2</b>	<b>100.0</b>	<b>1,989.7</b>	<b>100.0</b>	<b>575.6</b>	<b>100.0</b>	<b>57.1</b>	<b>100.0</b>	<b>1,638.9</b>	<b>100.0</b>
15-19	399.3	3.9	337.6	3.9	242.6	4.1	72.5	3.6	19.1	3.3	3.4	5.9	61.7	3.8
20-24	1,282.3	12.6	1,023.0	12.0	813.4	13.7	161.8	8.1	41.4	7.2	6.4	11.2	259.3	15.8
25-29	1,495.3	14.7	1,125.3	13.2	829.9	14.0	208.9	10.5	77.1	13.4	9.4	16.5	370.0	22.6
30-34	1,499.2	14.7	1,179.1	13.8	848.7	14.3	240.7	12.1	80.8	14.0	8.8	15.4	320.1	19.5
35-39	1,487.6	14.6	1,232.5	14.4	866.8	14.6	271.4	13.6	85.4	14.8	8.9	15.6	255.1	15.6
40-44	1,299.8	12.8	1,132.4	13.2	757.3	12.8	283.4	14.2	85.2	14.8	6.5	11.4	167.4	10.2
45-49	978.5	9.6	880.4	10.3	563.7	9.5	247.9	12.5	64.9	11.3	3.9	6.9	98.1	6.0
50-54	802.3	7.9	744.3	8.7	473.0	8.0	215.5	10.8	52.1	9.1	3.6	6.4	58.0	3.5
55-59	615.2	6.0	585.5	6.8	360.0	6.1	178.0	8.9	44.7	7.8	2.8	4.9	29.7	1.8
60-64	328.8	3.2	309.5	3.6	171.8	2.9	109.5	5.5	24.9	4.3	3.3	5.7	19.3	1.2
<b>Perempuan/ Female</b>														
<b>Jumlah/ Total</b>	<b>6,178.3</b>	<b>100.0</b>	<b>5,743.5</b>	<b>100.0</b>	<b>3,829.4</b>	<b>100.0</b>	<b>1,461.5</b>	<b>100.0</b>	<b>420.5</b>	<b>100.0</b>	<b>32.1</b>	<b>100.0</b>	<b>434.8</b>	<b>100.0</b>
15-19	312.1	5.1	279.1	4.9	162.1	4.2	84.1	5.8	30.8	7.3	2.1	6.4	33.0	7.6
20-24	703.7	11.4	608.7	10.6	435.9	11.4	116.2	7.9	52.0	12.4	4.7	14.6	94.9	21.8
25-29	1,004.5	16.3	895.4	15.6	700.6	18.3	124.2	8.5	66.9	15.9	3.8	11.7	109.1	25.1
30-34	985.1	15.9	919.0	16.0	634.0	16.6	232.5	15.9	48.0	11.4	4.5	14.2	66.1	15.2
35-39	914.9	14.8	865.2	15.1	612.8	16.0	197.7	13.5	50.6	12.0	4.1	12.8	49.6	11.4
40-44	855.0	13.8	814.8	14.2	523.8	13.7	225.8	15.4	60.6	14.4	4.6	14.4	40.2	9.2
45-49	571.0	9.2	550.0	9.6	318.6	8.3	184.9	12.6	43.3	10.3	3.3	10.2	21.0	4.8
50-54	432.3	7.0	420.2	7.3	238.5	6.2	143.7	9.8	35.6	8.5	2.4	7.4	12.1	2.8
55-59	265.0	4.3	260.0	4.5	147.4	3.8	84.5	5.8	26.5	6.3	1.7	5.2	5.0	1.1
60-64	134.8	2.2	131.0	2.3	55.7	1.5	68.1	4.7	6.1	1.5	1.0	3.1	3.8	0.9

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 5.13 : Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023**  
 Table 5.13 : Labour Force by Stratum, Age Group and Ethnic Group, Malaysia, 2021-2023

2021<sup>r</sup>

Strata dan Kumpulan umur Stratum and Age group	2021 <sup>r</sup>														
	Jumlah Total			Warganegara Citizens				Lain-lain Others			Bukan warganegara Non-citizens				
	('000)	(%)	('000)	(%)	(%)( <sup>1</sup> )	(%)( <sup>2</sup> )	(%)( <sup>3</sup> )	(%)( <sup>4</sup> )	(%)( <sup>5</sup> )	(%)( <sup>6</sup> )	('000)	(%)	('000)	(%)	
<b>Bandar/ Urban</b>															
<b>Jumlah/ Total</b>	<b>12,595.0</b>	<b>100.0</b>	<b>11,481.0</b>	<b>100.0</b>	<b>100.0</b>	<b>7,265.1</b>	<b>100.0</b>	<b>3,217.5</b>	<b>100.0</b>	<b>904.2</b>	<b>100.0</b>	<b>94.2</b>	<b>100.0</b>	<b>1,114.0</b>	<b>100.0</b>
15-19	572.5	4.5	513.7	4.5	283.1	3.9	146.8	4.6	76.2	8.4	7.5	8.0	58.8	5.3	
20-24	1,454.3	11.5	1,287.5	11.2	869.7	12.0	312.9	9.7	92.9	10.3	12.0	12.7	166.8	15.0	
25-29	1,963.7	15.6	1,707.9	14.9	1,199.3	16.5	387.4	12.0	106.3	11.8	14.8	15.7	255.9	23.0	
30-34	1,919.1	15.2	1,693.5	14.8	1,145.3	15.8	410.7	12.8	121.0	13.4	16.5	17.6	225.6	20.2	
35-39	1,936.1	15.4	1,773.2	15.4	1,143.5	15.7	490.1	15.2	126.6	14.0	13.1	13.9	162.9	14.6	
40-44	1,618.8	12.9	1,507.6	13.1	927.5	12.8	446.8	13.9	123.1	13.6	10.1	10.7	111.2	10.0	
45-49	1,228.0	9.7	1,160.4	10.1	684.7	9.4	376.1	11.7	92.6	10.2	7.1	7.6	67.6	6.1	
50-54	935.1	7.4	901.0	7.8	516.8	7.1	301.7	9.4	76.3	8.4	6.3	6.6	34.1	3.1	
55-59	651.0	5.2	629.6	5.5	341.7	4.7	219.6	6.8	63.9	7.1	4.5	4.8	21.4	1.9	
60-64	316.4	2.5	306.6	2.7	153.6	2.1	125.5	3.9	25.2	2.8	2.3	2.5	9.8	0.9	
<b>Luar bandar/ Rural</b>															
<b>Jumlah/ Total</b>	<b>2,937.9</b>	<b>100.0</b>	<b>2,294.5</b>	<b>100.0</b>	<b>2,058.6</b>	<b>100.0</b>	<b>158.3</b>	<b>100.0</b>	<b>51.8</b>	<b>100.0</b>	<b>25.8</b>	<b>100.0</b>	<b>643.4</b>	<b>100.0</b>	
15-19	118.7	4.0	71.5	3.1	64.7	3.1	3.8	2.4	1.3	2.5	1.6	6.3	47.2	7.3	
20-24	439.2	14.9	311.1	13.6	286.5	13.9	14.4	9.1	6.4	12.3	3.8	14.6	128.1	19.9	
25-29	490.3	16.7	338.6	14.8	306.1	14.9	21.9	13.8	7.7	14.8	3.0	11.5	151.6	23.6	
30-34	447.4	15.2	323.3	14.1	291.2	14.1	21.6	13.7	7.3	14.0	3.2	12.5	124.1	19.3	
35-39	416.0	14.2	323.3	14.1	292.4	14.2	18.6	11.8	8.2	15.9	4.1	15.8	92.7	14.4	
40-44	308.3	10.5	252.4	11.0	224.1	10.9	18.1	11.4	7.2	13.8	3.0	11.8	55.8	8.7	
45-49	243.1	8.3	215.7	9.4	189.8	9.2	18.9	11.9	4.5	8.8	2.4	9.2	27.5	4.3	
50-54	199.9	6.8	189.0	8.2	169.1	8.2	14.0	8.8	4.4	8.6	1.5	5.6	10.9	1.7	
55-59	163.9	5.6	160.9	7.0	139.9	6.8	15.9	10.1	3.5	6.7	1.5	5.9	3.0	0.5	
60-64	111.1	3.8	108.7	4.7	94.6	4.6	11.0	7.0	1.3	2.5	1.8	6.8	2.5	0.4	

Nota/Note

<sup>1</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.13 : Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 5.13 : Labour Force by Stratum, Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Strata dan Kumpulan umur <i>Stratum and Age group</i>	2022 <sup>r</sup>													
	Jumlah <i>Total</i>			Warganegara <i>Citizens</i>			Lain-lain <i>Others</i>			Bukan warganegara <i>Non-citizens</i>				
	('000)	(%)	('000)	(%)	('000)	(%)	(%)	(%)	('000)		(%)			
<b>Jumlah/ Total</b>	<b>12,939.8</b>	<b>100.0</b>	<b>11,727.7</b>	<b>100.0</b>	<b>7,468.1</b>	<b>100.0</b>	<b>3,238.4</b>	<b>100.0</b>	<b>960.9</b>	<b>100.0</b>	<b>60.4</b>	<b>100.0</b>	<b>1,212.0</b>	<b>100.0</b>
15-19	476.2	3.7	418.1	3.6	307.8	4.1	77.8	2.4	30.1	3.1	2.5	4.1	58.1	4.8
20-24	1,491.7	11.5	1,270.6	10.8	811.5	10.9	333.6	10.3	118.5	12.3	6.9	11.5	221.1	18.2
25-29	2,001.1	15.5	1,708.7	14.6	1,182.3	15.8	374.1	11.6	139.8	14.5	12.6	20.8	292.3	24.1
30-34	2,057.5	15.9	1,820.4	15.5	1,250.1	16.7	422.3	13.0	134.1	14.0	13.9	23.0	237.0	19.6
35-39	1,968.3	15.2	1,805.3	15.4	1,210.3	16.2	444.9	13.7	142.1	14.8	8.0	13.3	163.0	13.4
40-44	1,682.8	13.0	1,575.1	13.4	975.3	13.1	459.0	14.2	136.5	14.2	4.2	7.0	107.8	8.9
45-49	1,240.9	9.6	1,177.7	10.0	684.8	9.2	390.8	12.1	97.9	10.2	4.2	6.9	63.3	5.2
50-54	977.1	7.6	942.1	8.0	542.0	7.3	332.6	10.3	64.7	6.7	2.7	4.5	35.0	2.9
55-59	698.2	5.4	677.3	5.8	363.8	4.9	252.5	7.8	58.2	6.1	2.8	4.7	20.9	1.7
60-64	346.0	2.7	332.5	2.8	140.0	1.9	150.9	4.7	39.0	4.1	2.6	4.3	13.4	1.1
<b>Luar bandar/ Rural</b>	<b>2,830.0</b>	<b>100.0</b>	<b>2,315.8</b>	<b>100.0</b>	<b>2,105.7</b>	<b>100.0</b>	<b>145.6</b>	<b>100.0</b>	<b>42.5</b>	<b>100.0</b>	<b>21.9</b>	<b>100.0</b>	<b>514.2</b>	<b>100.0</b>
<b>Jumlah/ Total</b>	<b>149.5</b>	<b>5.3</b>	<b>116.0</b>	<b>5.0</b>	<b>105.7</b>	<b>5.0</b>	<b>7.2</b>	<b>4.9</b>	<b>1.4</b>	<b>3.4</b>	<b>1.7</b>	<b>7.6</b>	<b>33.6</b>	<b>6.5</b>
15-19	394.5	13.9	306.3	13.2	278.6	13.2	17.4	11.9	7.0	16.5	3.3	15.2	88.2	17.2
20-24	448.6	15.9	323.7	14.0	302.4	14.4	14.3	9.8	4.5	10.6	2.5	11.4	124.8	24.3
25-29	408.5	14.4	315.7	13.6	289.0	13.7	18.2	12.5	5.8	13.7	2.7	12.3	92.8	18.1
30-34	369.1	13.0	291.1	12.6	269.5	12.8	14.4	9.9	5.4	12.8	1.8	8.3	78.0	15.2
35-39	293.6	10.4	247.3	10.7	222.5	10.6	16.6	11.4	5.2	12.3	3.0	13.9	46.3	9.0
40-44	251.0	8.9	222.2	9.6	198.8	9.4	17.1	11.7	4.3	10.2	2.0	9.2	28.8	5.6
45-49	215.9	7.6	202.5	8.7	182.9	8.7	14.2	9.7	3.6	8.5	1.8	8.0	13.4	2.6
50-54	171.6	6.1	165.0	7.1	147.0	7.0	12.7	8.7	3.6	8.4	1.8	8.2	6.5	1.3
55-59	127.5	4.5	125.9	5.4	109.5	5.2	13.6	9.3	1.5	3.6	1.3	5.8	1.6	0.3

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.13 : Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
 Table 5.13 : Labour Force by Stratum, Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

2023

Strata dan Kumpulan umur Stratum and Age group	2023						Warganegara Citizens			Bukan warganegara Non-citizens				
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	( <sup>'000</sup> )	(%)	( <sup>'000</sup> )	(%)	( <sup>'000</sup> )	(%)		
<b>Bandar/ Urban</b>	<b>13,505.4</b>	<b>100.0</b>	<b>12,004.5</b>	<b>100.0</b>	<b>7,710.1</b>	<b>100.0</b>	<b>3,296.5</b>	<b>100.0</b>	<b>940.4</b>	<b>100.0</b>	<b>57.6</b>	<b>100.0</b>	<b>1,500.9</b>	<b>100.0</b>
Jumlah/ Total	13,505.4	100.0	12,004.5	100.0	7,710.1	100.0	3,296.5	100.0	940.4	100.0	57.6	100.0	1,500.9	100.0
15-19	604.9	4.5	536.1	4.5	332.1	4.3	151.9	4.6	48.5	5.2	3.6	6.3	68.9	4.6
20-24	1,550.8	11.5	1,293.8	10.8	942.2	12.2	261.7	7.9	85.1	9.1	4.8	8.4	257.0	17.1
25-29	2,049.5	15.2	1,692.5	14.1	1,235.7	16.0	311.9	9.5	135.5	14.4	9.4	16.3	357.0	23.8
30-34	2,077.5	15.4	1,797.1	15.0	1,212.7	15.7	454.3	13.8	121.2	12.9	9.0	15.6	280.4	18.7
35-39	2,010.3	14.9	1,798.6	15.0	1,208.6	15.7	452.2	13.7	128.6	13.7	9.2	16.0	211.7	14.1
40-44	1,834.9	13.6	1,690.0	14.1	1,053.1	13.7	490.1	14.9	138.4	14.7	8.5	14.7	144.9	9.7
45-49	1,297.6	9.6	1,212.7	10.1	688.4	8.9	418.3	12.7	102.2	10.9	3.8	6.5	84.9	5.7
50-54	1,021.5	7.6	967.6	8.1	537.4	7.0	341.1	10.3	84.6	9.0	4.5	7.8	54.0	3.6
55-59	696.1	5.2	669.6	5.6	351.6	4.6	248.0	7.5	67.6	7.2	2.4	4.2	26.5	1.8
60-64	362.3	2.7	346.5	2.9	148.3	1.9	167.0	5.1	28.7	3.1	2.5	4.3	15.8	1.1
<b>Luar bandar/ Rural</b>	<b>2,861.4</b>	<b>100.0</b>	<b>2,288.6</b>	<b>100.0</b>	<b>2,046.5</b>	<b>100.0</b>	<b>154.8</b>	<b>100.0</b>	<b>55.7</b>	<b>100.0</b>	<b>31.6</b>	<b>100.0</b>	<b>572.8</b>	<b>100.0</b>
Jumlah/ Total	2,861.4	100.0	2,288.6	100.0	2,046.5	100.0	154.8	100.0	55.7	100.0	31.6	100.0	572.8	100.0
15-19	106.5	3.7	80.6	3.5	72.6	3.5	4.8	3.1	1.5	2.7	1.8	5.7	25.9	4.5
20-24	435.2	15.2	337.9	14.8	307.1	15.0	16.3	10.5	8.2	14.8	6.3	19.9	97.3	17.0
25-29	450.4	15.7	328.2	14.3	294.8	14.4	21.2	13.7	8.4	15.1	3.8	12.1	122.2	21.3
30-34	406.8	14.2	301.0	13.2	270.1	13.2	19.0	12.3	7.6	13.6	4.4	13.8	105.8	18.5
35-39	392.2	13.7	299.2	13.1	271.0	13.2	16.9	10.9	7.4	13.4	3.8	12.2	93.0	16.2
40-44	319.9	11.2	257.2	11.2	227.9	11.1	19.1	12.4	7.4	13.3	2.7	8.5	62.7	10.9
45-49	251.9	8.8	217.7	9.5	193.9	9.5	14.4	9.3	6.0	10.7	3.4	10.8	34.2	6.0
50-54	213.1	7.4	196.9	8.6	174.1	8.5	18.1	11.7	3.2	5.7	1.5	4.8	16.2	2.8
55-59	184.1	6.4	175.9	7.7	155.8	7.6	14.4	9.3	3.6	6.5	2.1	6.5	8.2	1.4
60-64	101.4	3.5	94.0	4.1	79.3	3.9	10.6	6.9	2.3	4.2	1.8	5.6	7.4	1.3

Sumber: Jabatan Perangkaan Malaysia  
 Source: Department of Statistics, Malaysia



**Jadual 5.14 : Tenaga Buruh mengikut Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023**  
 Table 5.14 : Labour Force by Educational Attainment and Ethnic Group, Malaysia, 2021-2023

Pencapaian pendidikan Educational attainment	Tahun Year	Warganegara Citizens										Bukan warganegara Non-citizens			
		Jumlah Total					Lain-lain Others					Jumlah Total	Bukan warganegara Non-citizens		
		(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)			(’000)	(%)
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>15,532.8</b>	<b>100.0</b>	<b>13,775.5</b>	<b>100.0</b>	<b>9,323.6</b>	<b>100.0</b>	<b>3,375.8</b>	<b>100.0</b>	<b>956.0</b>	<b>100.0</b>	<b>120.0</b>	<b>100.0</b>	<b>1,757.4</b>	<b>100.0</b>
	<b>2022<sup>r</sup></b>	<b>15,769.7</b>	<b>100.0</b>	<b>14,043.6</b>	<b>100.0</b>	<b>9,573.8</b>	<b>100.0</b>	<b>3,384.0</b>	<b>100.0</b>	<b>1,003.4</b>	<b>100.0</b>	<b>82.3</b>	<b>100.0</b>	<b>1,726.2</b>	<b>100.0</b>
	<b>2023</b>	<b>16,366.8</b>	<b>100.0</b>	<b>14,293.1</b>	<b>100.0</b>	<b>9,756.6</b>	<b>100.0</b>	<b>3,451.2</b>	<b>100.0</b>	<b>996.1</b>	<b>100.0</b>	<b>89.1</b>	<b>100.0</b>	<b>2,073.7</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi No formal education</b>	2021 <sup>r</sup>	441.3	2.8	138.3	1.0	101.4	1.1	24.0	0.7	8.5	0.9	4.3	3.6	303.0	17.2
	2022 <sup>r</sup>	363.2	2.3	147.7	1.1	116.7	1.2	18.0	0.5	9.5	0.9	3.5	4.3	215.5	12.5
	2023	407.3	2.5	137.9	1.0	112.2	1.2	17.2	0.5	5.7	0.6	2.8	3.1	269.4	13.0
<b>Rendah Primary</b>	2021 <sup>r</sup>	1,161.5	7.5	604.1	4.4	412.8	4.4	135.9	4.0	46.6	4.9	8.8	7.3	557.4	31.7
	2022 <sup>r</sup>	1,253.6	7.9	675.4	4.8	458.2	4.8	154.2	4.6	53.3	5.3	9.7	11.7	578.1	33.5
	2023	1,316.6	8.0	659.4	4.6	435.6	4.5	155.3	4.5	55.8	5.6	12.6	14.2	657.3	31.7
<b>Menengah Secondary</b>	2021 <sup>r</sup>	8,540.7	55.0	7,809.7	56.7	5,318.8	57.0	1,868.2	55.3	562.5	58.8	60.2	50.2	731.0	41.6
	2022 <sup>r</sup>	8,583.8	54.4	7,830.1	55.8	5,450.6	56.9	1,776.6	52.5	557.7	55.6	45.2	54.9	753.7	43.7
	2023	8,885.3	54.3	7,904.4	55.3	5,484.2	56.2	1,806.0	52.3	561.0	56.3	53.1	59.6	981.0	47.3
<b>Tertiari Tertiary</b>	2021 <sup>r</sup>	5,389.4	34.7	5,223.4	37.9	3,490.7	37.4	1,347.7	39.9	338.4	35.4	46.7	38.9	166.0	9.4
	2022 <sup>r</sup>	5,569.2	35.3	5,390.3	38.4	3,548.3	37.1	1,435.1	42.4	382.9	38.2	24.0	29.1	178.9	10.4
	2023	5,757.6	35.2	5,591.5	39.1	3,724.6	38.2	1,472.7	42.7	373.6	37.5	20.6	23.1	166.1	8.0

**Nota/Note**  
<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020  
<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 5.15 : Tenaga Buruh mengikut Jantina, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.15 : Labour Force by Sex, Educational Attainment and Ethnic Group, Malaysia, 2021-2023

Jantina dan Pencapaian pendidikan Sex and Educational attainment	2021 <sup>r</sup>													
	Jumlah Total			Warganegara Citizens						Lain-lain Others	Bukan warganegara Non-citizens			
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)		
<b>Lelaki/ Male</b>														
<b>Jumlah/ Total</b>	<b>9,623.0</b>	<b>100.0</b>	<b>8,256.8</b>	<b>100.0</b>	<b>5,576.8</b>	<b>100.0</b>	<b>2,033.9</b>	<b>100.0</b>	<b>570.7</b>	<b>100.0</b>	<b>75.4</b>	<b>100.0</b>	<b>1,366.2</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	307.2	3.2	89.9	1.1	66.0	1.2	17.0	0.8	4.3	0.7	2.5	3.4	217.4	15.9
<b>Rendah</b> <i>Primary</i>	863.4	9.0	427.5	5.2	295.8	5.3	100.3	4.9	25.2	4.4	6.2	8.2	435.9	31.9
<b>Menengah</b> <i>Secondary</i>	5,622.9	58.4	5,057.8	61.3	3,452.0	61.9	1,213.7	59.7	352.1	61.7	40.0	53.1	565.1	41.4
<b>Tertiari</b> <i>Tertiary</i>	2,829.4	29.4	2,681.6	32.5	1,762.9	31.6	702.9	34.6	189.2	33.1	26.6	35.3	147.8	10.8
<b>Perempuan/ Female</b>														
<b>Jumlah/ Total</b>	<b>5,909.8</b>	<b>100.0</b>	<b>5,518.6</b>	<b>100.0</b>	<b>3,746.8</b>	<b>100.0</b>	<b>1,341.9</b>	<b>100.0</b>	<b>385.3</b>	<b>100.0</b>	<b>44.6</b>	<b>100.0</b>	<b>391.2</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	134.0	2.3	48.4	0.9	35.3	0.9	7.0	0.5	4.3	1.1	1.8	4.0	85.6	21.9
<b>Rendah</b> <i>Primary</i>	298.1	5.0	176.6	3.2	117.0	3.1	35.6	2.7	21.4	5.5	2.6	5.8	121.5	31.1
<b>Menengah</b> <i>Secondary</i>	2,917.8	49.4	2,751.9	49.9	1,866.7	49.8	654.5	48.8	210.4	54.6	20.2	45.3	165.9	42.4
<b>Tertiari</b> <i>Tertiary</i>	2,559.9	43.3	2,541.8	46.1	1,727.7	46.1	644.8	48.0	149.2	38.7	20.0	44.9	18.2	4.6

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

Jadual 5.15 : Tenaga Buruh mengikut Jantina, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)

Table 5.15 : Labour Force by Sex, Educational Attainment and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Jantina dan Pencapaian pendidikan Sex and Educational attainment	2022 <sup>r</sup>													
	Jumlah Total					Warganegara Citizens					Bukan warganegara Non-citizens			
	('000)	(%)	('000)	(%)	(%)	('000)	(%)	('000)	(%)	(%)				
<b>Lelaki/ Male</b>														
<b>Jumlah/ Total</b>	<b>9,776.2</b>	<b>100.0</b>	<b>8,422.9</b>	<b>100.0</b>	<b>5,721.1</b>	<b>100.0</b>	<b>2,049.1</b>	<b>100.0</b>	<b>600.5</b>	<b>100.0</b>	<b>52.2</b>	<b>100.0</b>	<b>1,353.3</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	258.8	2.6	94.1	1.1	73.6	1.3	12.9	0.6	5.7	1.0	1.8	3.5	164.7	12.2
<b>Rendah</b> <i>Primary</i>	914.3	9.4	473.6	5.6	322.5	5.6	107.5	5.2	37.0	6.2	6.5	12.5	440.7	32.6
<b>Menengah</b> <i>Secondary</i>	5,595.8	57.2	4,998.7	59.3	3,520.5	61.5	1,099.8	53.7	351.5	58.5	26.9	51.6	597.1	44.1
<b>Tertiari</b> <i>Tertiary</i>	3,007.3	30.8	2,856.5	33.9	1,804.3	31.5	828.9	40.5	206.3	34.4	16.9	32.5	150.8	11.1
<b>Perempuan/ Female</b>														
<b>Jumlah/ Total</b>	<b>5,993.6</b>	<b>100.0</b>	<b>5,620.7</b>	<b>100.0</b>	<b>3,852.7</b>	<b>100.0</b>	<b>1,334.9</b>	<b>100.0</b>	<b>402.9</b>	<b>100.0</b>	<b>30.2</b>	<b>100.0</b>	<b>372.9</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	104.4	1.7	53.7	1.0	43.0	0.8	5.2	0.4	3.8	0.9	1.7	5.6	50.7	13.6
<b>Rendah</b> <i>Primary</i>	339.3	5.7	201.8	3.6	135.7	2.4	46.7	3.5	16.3	4.0	3.2	10.5	137.5	36.9
<b>Menengah</b> <i>Secondary</i>	2,988.0	49.9	2,831.3	50.4	1,930.0	33.7	676.8	50.7	206.2	51.2	18.3	60.6	156.6	42.0
<b>Tertiari</b> <i>Tertiary</i>	2,561.9	42.7	2,533.8	45.1	1,744.0	30.5	606.2	45.4	176.6	43.8	7.0	23.3	28.0	7.5

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

Jadual 5.15 : Tenaga Buruh mengikut Jantina, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)

Table 5.15 : Labour Force by Sex, Educational Attainment and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Jantina dan Pencapaian pendidikan Sex and Educational attainment	2023											
	Jumlah Total					Warganegara Citizens					Bukan warganegara Non-citizens	
	('000)	(%)	('000)	(%)	(%)	('000)	(%)	(%)	('000)	(%)		
				Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others				
<b>Lelaki/ Male</b>												
<b>Jumlah/ Total</b>	<b>10,188.5</b>	<b>100.0</b>	<b>8,549.6</b>	<b>100.0</b>	<b>5,927.2</b>	<b>100.0</b>	<b>1,989.7</b>	<b>100.0</b>	<b>575.6</b>	<b>100.0</b>	<b>1,638.9</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	272.7	2.7	90.7	1.1	75.9	1.3	10.0	0.5	3.5	0.6	1.3	2.3
<b>Rendah</b> <i>Primary</i>	940.5	9.2	439.0	5.1	297.8	5.0	97.5	4.9	35.9	6.2	7.9	13.8
<b>Menengah</b> <i>Secondary</i>	5,886.2	57.8	5,071.0	59.3	3,615.7	61.0	1,077.3	54.1	343.5	59.7	34.5	60.5
<b>Tertiari</b> <i>Tertiary</i>	3,089.2	30.3	2,948.9	34.5	1,937.9	32.7	804.9	40.5	192.7	33.5	13.4	23.5
<b>Perempuan/ Female</b>												
<b>Jumlah/ Total</b>	<b>6,178.3</b>	<b>100.0</b>	<b>5,743.5</b>	<b>100.0</b>	<b>3,829.4</b>	<b>100.0</b>	<b>1,461.5</b>	<b>100.0</b>	<b>420.5</b>	<b>100.0</b>	<b>32.1</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	134.6	2.2	47.2	0.8	36.4	1.0	7.2	0.5	2.1	0.5	1.5	4.6
<b>Rendah</b> <i>Primary</i>	376.2	6.1	220.4	3.8	137.8	3.6	57.9	4.0	19.9	4.7	4.8	14.9
<b>Menengah</b> <i>Secondary</i>	2,999.2	48.5	2,833.4	49.3	1,868.5	48.8	728.7	49.9	217.6	51.7	18.6	58.0
<b>Tertiari</b> <i>Tertiary</i>	2,668.4	43.2	2,642.6	46.0	1,786.7	46.7	667.7	45.7	180.9	43.0	7.2	22.5

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 5.16 : Tenaga Buruh mengikut Strata, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.16 : Labour Force by Strata, Educational Attainment and Ethnic Group, Malaysia, 2021-2023

Strata dan Pencapaian pendidikan Strata and Educational attainment	2021 <sup>r</sup>												
	Jumlah Total					Warganegara Citizens					Bukan warganegara Non-citizens		
	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)			
<b>Bandar/ Urban</b>													
<b>Jumlah/ Total</b>	<b>12,595.0</b>	<b>100.0</b>	<b>11,481.0</b>	<b>100.0</b>	<b>7,265.1</b>	<b>100.0</b>	<b>3,217.5</b>	<b>100.0</b>	<b>904.2</b>	<b>100.0</b>	<b>94.2</b>	<b>1,114.0</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	266.5	2.1	66.2	0.6	35.5	0.5	21.1	0.7	7.2	0.8	2.5	200.3	18.0
<b>Rendah</b> <i>Primary</i>	633.1	5.0	362.4	3.2	193.3	2.7	121.8	3.8	42.1	4.7	5.2	270.7	24.3
<b>Menengah</b> <i>Secondary</i>	6,855.2	54.4	6,349.7	55.3	4,016.8	55.3	1,761.2	54.7	527.2	58.3	44.5	505.5	45.4
<b>Tertiari</b> <i>Tertiary</i>	4,840.1	38.4	4,702.6	41.0	3,019.5	41.6	1,313.5	40.8	327.6	36.2	42.1	137.5	12.3
<b>Luar Bandar/ Rural</b>													
<b>Jumlah/ Total</b>	<b>2,937.9</b>	<b>100.0</b>	<b>2,294.5</b>	<b>100.0</b>	<b>2,058.6</b>	<b>100.0</b>	<b>158.3</b>	<b>100.0</b>	<b>51.8</b>	<b>100.0</b>	<b>25.8</b>	<b>643.4</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	174.8	6.0	72.1	3.1	65.9	3.2	3.0	1.9	1.4	2.6	1.8	102.7	16.0
<b>Rendah</b> <i>Primary</i>	528.4	18.0	241.7	10.5	219.5	10.7	14.2	8.9	4.4	8.5	3.6	286.7	44.6
<b>Menengah</b> <i>Secondary</i>	1,685.4	57.4	1,460.0	63.6	1,302.0	63.2	107.0	67.6	35.2	68.0	15.8	225.5	35.0
<b>Tertiari</b> <i>Tertiary</i>	549.2	18.7	520.7	22.7	471.2	22.9	34.1	21.6	10.8	20.8	4.6	28.5	4.4

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.16 : Tenaga Buruh mengikut Strata, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.16 : Labour Force by Strata, Educational Attainment and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Strata dan Pencapaian pendidikan Strata and Educational attainment	2022 <sup>r</sup>												
	Jumlah Total					Warganegara Citizens					Bukan warganegara Non-citizens		
	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)			
<b>Bandar/ Urban</b>													
<b>Jumlah/ Total</b>	<b>12,939.8</b>	<b>100.0</b>	<b>11,727.7</b>	<b>100.0</b>	<b>7,468.1</b>	<b>100.0</b>	<b>3,238.4</b>	<b>100.0</b>	<b>960.9</b>	<b>100.0</b>	<b>60.4</b>	<b>1,212.0</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	234.6	1.8	78.5	0.7	51.3	0.7	16.1	0.5	8.5	0.9	2.6	156.0	12.9
<b>Rendah</b> <i>Primary</i>	733.5	5.7	396.0	3.4	208.5	2.8	133.0	4.1	48.2	5.0	6.4	337.4	27.8
<b>Menengah</b> <i>Secondary</i>	6,941.5	53.6	6,391.3	54.5	4,150.7	55.6	1,681.2	51.9	529.0	55.0	30.4	550.1	45.4
<b>Tertiari</b> <i>Tertiary</i>	5,030.3	38.9	4,861.9	41.5	3,057.5	40.9	1,408.0	43.5	375.2	39.0	21.1	168.4	13.9
<b>Luar Bandar/ Rural</b>													
<b>Jumlah/ Total</b>	<b>2,830.0</b>	<b>100.0</b>	<b>2,315.8</b>	<b>100.0</b>	<b>2,105.7</b>	<b>100.0</b>	<b>145.6</b>	<b>100.0</b>	<b>42.5</b>	<b>100.0</b>	<b>21.9</b>	<b>514.2</b>	<b>100.0</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	128.6	4.5	69.2	3.0	65.3	3.1	1.9	1.3	1.0	2.4	1.0	59.4	11.6
<b>Rendah</b> <i>Primary</i>	520.1	18.4	279.4	12.1	249.7	11.9	21.3	14.6	5.1	12.1	3.3	240.7	46.8
<b>Menengah</b> <i>Secondary</i>	1,642.3	58.0	1,438.7	62.1	1,299.9	61.7	95.4	65.5	28.7	67.5	14.8	203.6	39.6
<b>Tertiari</b> <i>Tertiary</i>	538.9	19.0	528.5	22.8	490.8	23.3	27.1	18.6	7.7	18.1	2.9	10.5	2.0

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.16 : Tenaga Buruh mengikut Strata, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.16 : Labour Force by Strata, Educational Attainment and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Strata dan Pencapaian pendidikan Strata and Educational attainment	2023									
	Jumlah Total			Warganegara Citizens			Bukan warganegara Non-citizens			
	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)
				<b>Jumlah Total</b>	<b>Bumiputera</b>	<b>Cina Chinese</b>	<b>India Indian</b>	<b>Lain-lain Others</b>		
<b>Bandar/ Urban</b>										
<b>Jumlah/ Total</b>	<b>13,505.4</b>	<b>100.0</b>	<b>12,004.5</b>	<b>100.0</b>	<b>7,710.1</b>	<b>100.0</b>	<b>940.4</b>	<b>100.0</b>	<b>57.6</b>	<b>1,500.9</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	270.5	2.0	74.9	0.6	52.2	0.7	15.8	0.5	5.2	1.6
<b>Rendah</b> <i>Primary</i>	802.9	5.9	398.4	3.3	208.2	2.7	136.2	4.1	47.5	6.5
<b>Menengah</b> <i>Secondary</i>	7,247.0	53.7	6,497.3	54.1	4,235.9	54.9	1,702.5	51.6	524.9	34.0
<b>Tertiari</b> <i>Tertiary</i>	5,185.0	38.4	5,033.9	41.9	3,213.8	41.7	1,442.0	43.7	362.7	15.4
<b>Luar Bandar/ Rural</b>										
<b>Jumlah/ Total</b>	<b>2,861.4</b>	<b>100.0</b>	<b>2,288.6</b>	<b>100.0</b>	<b>2,046.5</b>	<b>100.0</b>	<b>154.8</b>	<b>100.0</b>	<b>55.7</b>	<b>31.6</b>
<b>Tiada pendidikan rasmi</b> <i>No formal education</i>	136.8	4.8	63.0	2.8	60.0	2.9	1.4	0.0	0.4	1.2
<b>Rendah</b> <i>Primary</i>	513.7	18.0	261.0	11.4	227.4	11.1	19.2	0.7	8.3	6.1
<b>Menengah</b> <i>Secondary</i>	1,638.3	57.3	1,407.1	61.5	1,248.3	61.0	103.6	3.6	36.1	19.1
<b>Tertiari</b> <i>Tertiary</i>	572.6	20.0	557.6	24.4	510.8	25.0	30.7	1.1	10.9	5.2

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 5.17 : Tenaga Buruh mengikut Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.17 : Labour Force by Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023*

Sijil Tertinggi Diperoleh Highest Certificate Obtained	2021 <sup>r</sup>											
	Jumlah Total		Warganegara Citizens				Bukan warganegara Non-citizens					
	('000)	(%)	('000)	(%)	(%000)	(%)	(%000)	(%)	(%000)	(%)		
<b>Jumlah/ Total</b>	<b>15,532.8</b>	<b>100.0</b>	<b>13,775.5</b>	<b>100.0</b>	<b>9,323.6</b>	<b>100.0</b>	<b>3,375.8</b>	<b>100.0</b>	<b>956.0</b>	<b>100.0</b>	<b>1,757.4</b>	<b>100.0</b>
<b>UPSR/ UPSRA atau yang setaraf</b> <i>UPSR/ UPSRA or equivalent</i>	1,136.4	7.3	684.7	5.0	422.2	4.5	199.0	5.9	54.2	5.7	451.7	25.7
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf</b> <i>PT3/ PMR/ SRP/ LCE/ SRA or equivalent</i>	1,363.5	8.8	1,108.4	8.0	653.0	7.0	311.0	9.2	134.8	14.1	255.1	14.5
<b>SPM atau yang setaraf</b> <i>SPM or equivalent</i>	6,910.5	44.5	6,564.9	47.7	4,603.6	49.4	1,488.3	44.1	423.8	44.3	345.6	19.7
<b>STPM atau yang setaraf</b> <i>STPM or equivalent</i>	448.6	2.9	412.4	3.0	267.5	2.9	104.1	3.1	36.6	3.8	36.1	2.1
<b>Sijil Certificate</b>	342.4	2.2	333.8	2.4	266.0	2.9	54.9	1.6	10.7	1.1	2.3	0.5
<b>Diploma Diploma</b>	1,835.3	11.8	1,824.1	13.2	1,261.9	13.5	427.7	12.7	118.4	12.4	11.2	0.6
<b>Ijazah Degree</b>	2,593.9	16.7	2,493.5	18.1	1,603.8	17.2	718.4	21.3	149.5	15.6	100.3	5.7
<b>Tiada sijil No certificate</b>	463.9	3.0	216.1	1.6	144.8	1.6	48.5	1.4	19.6	2.0	247.9	14.1
<b>Tidak berkenaan Not applicable</b>	438.4	2.8	137.5	1.0	100.8	1.1	23.9	0.7	8.5	0.9	300.9	17.1

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia



**Jadual 5.17 : Tenaga Buruh mengikut Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 5.17 : Labour Force by Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Sijil Tertinggi Diperoleh <i>Highest Certificate Obtained</i>	2022 <sup>r</sup>													
	Jumlah <i>Total</i>			Warganegara <i>Citizens</i>			Lain-lain <i>Others</i>			Bukan <i>warganegara</i>				
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)				
<b>Jumlah/ Total</b>	<b>15,769.7</b>	<b>100.0</b>	<b>14,043.6</b>	<b>100.0</b>	<b>9,573.8</b>	<b>100.0</b>	<b>3,384.0</b>	<b>100.0</b>	<b>1,003.4</b>	<b>100.0</b>	<b>82.3</b>	<b>100.0</b>	<b>1,726.2</b>	<b>100.0</b>
<b>UPSR/ UPSRA atau yang setaraf</b> <i>UPSR/ UPSRA or equivalent</i>	1,137.6	7.2	743.8	5.3	480.4	5.0	197.9	5.8	57.5	5.7	8.0	9.7	393.8	22.8
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf</b> <i>PT3/ PMR/ SRP/ LCE/ SRA or equivalent</i>	1,344.0	8.5	1,055.6	7.5	697.8	7.3	248.0	7.3	98.0	9.8	11.8	14.3	288.4	16.7
<b>SPM atau yang setaraf</b> <i>SPM or equivalent</i>	7,072.1	44.8	6,656.8	47.4	4,672.7	48.8	1,500.7	44.3	450.7	44.9	32.7	39.7	415.3	24.1
<b>STPM atau yang setaraf</b> <i>STPM or equivalent</i>	519.2	3.3	490.8	3.5	334.4	3.5	120.7	3.6	32.0	3.2	3.6	4.4	28.5	1.6
<b>Sijil</b> <i>Certificate</i>	401.2	2.5	386.5	2.8	297.3	3.1	63.6	1.9	24.4	2.4	1.3	1.5	14.8	0.9
<b>Diploma</b> <i>Diploma</i>	1,812.0	11.5	1,772.5	12.6	1,206.6	12.6	425.0	12.6	128.3	12.8	12.6	15.3	39.6	2.3
<b>Ijazah</b> <i>Degree</i>	2,687.5	17.0	2,596.3	18.5	1,631.4	17.0	772.5	22.8	186.1	18.5	6.4	7.8	91.2	5.3
<b>Tiada sijil</b> <i>No certificate</i>	435.6	2.8	194.7	1.4	137.6	1.4	37.7	1.1	17.0	1.7	2.5	3.0	240.8	14.0
<b>Tidak berkenaan</b> <i>Not applicable</i>	360.5	2.3	146.6	1.0	115.5	1.2	18.0	0.5	9.5	0.9	3.5	4.3	213.9	12.4

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 5.17 : Tenaga Buruh mengikut Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.17 : Labour Force by Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)

2023

Sijil Tertinggi Diperoleh Highest Certificate Obtained	Jumlah Total	Warganegara Citizens						Lain-lain Others	Bukan warganegara Non-citizens			
		Jumlah Total	(% )	(‘000)	(%)	(‘000)	(%)					
<b>Jumlah/ Total</b>	<b>16,366.8</b>	<b>100.0</b>	<b>14,293.1</b>	<b>100.0</b>	<b>9,756.6</b>	<b>100.0</b>	<b>996.1</b>	<b>100.0</b>	<b>2,073.7</b>	<b>100.0</b>		
<b>UPSR/ UPSRA atau yang setaraf</b> UPSR/ UPSRA or equivalent	1,164.5	7.1	747.9	5.2	450.6	4.6	221.8	6.6	10.1	11.4	416.6	20.1
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf</b> PT3/ PMR/ SRP/ LCE/ SRA or equivalent	1,517.0	9.3	1,121.2	7.8	721.1	7.4	282.8	10.5	12.3	13.8	395.8	19.1
<b>SPM atau yang setaraf</b> SPM or equivalent	7,154.6	43.7	6,620.0	46.3	4,684.4	48.0	1,459.5	43.8	40.0	44.8	534.6	25.8
<b>STPM atau yang setaraf</b> STPM or equivalent	553.0	3.4	531.8	3.7	366.9	3.8	130.9	3.0	4.2	4.7	21.1	1.0
<b>Sijil</b> Certificate	345.4	2.1	338.2	2.4	285.8	2.9	37.2	1.4	1.2	1.3	7.2	0.3
<b>Diploma</b> Diploma	1,824.8	11.1	1,790.6	12.5	1,258.6	12.9	415.5	11.0	6.6	7.4	34.2	1.6
<b>Ijazah</b> Degree	2,905.0	17.7	2,803.1	19.6	1,741.3	17.8	845.7	21.0	7.1	8.0	101.8	4.9
<b>Tiada sijil</b> No certificate	503.3	3.1	204.5	1.4	137.2	1.4	41.2	2.1	4.8	5.4	298.8	14.4
<b>Tidak berkenaan</b> Not applicable	399.3	2.4	135.8	1.0	110.7	1.1	16.7	0.6	2.8	3.1	263.5	12.7

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023

Jantina dan Sijil tertinggi diperolehi Sex and Highest certificate obtained	2021 <sup>r</sup>													
	Jumlah Total					Warganegara Citizens					Bukan warganegara Non-citizens			
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)		
<b>Lelaki/ Male</b>														
<b>Jumlah/ Total</b>	9,623.0	100.0	8,256.8	100.0	5,576.8	100.0	2,033.9	100.0	570.7	100.0	75.4	100.0	1,366.2	100.0
<b>UPSRI/ UPSRA atau yang setaraf UPSRI/ UPSRA or equivalent</b>	841.2	8.7	482.4	5.8	294.9	5.3	147.7	7.3	33.2	5.8	6.7	8.9	358.8	26.3
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	947.6	9.8	746.8	9.0	446.0	8.0	212.5	10.5	81.2	14.2	7.0	9.3	200.8	14.7
<b>SPM atau yang setaraf SPM or equivalent</b>	4,440.2	46.1	4,176.3	50.6	2,943.1	52.8	939.0	46.2	263.7	46.2	30.5	40.4	264.0	19.3
<b>STPM atau yang setaraf STPM or equivalent</b>	332.5	3.5	296.9	3.6	201.0	3.6	66.5	3.3	26.7	4.7	2.7	3.6	35.6	2.6
<b>Sijil Certificate</b>	230.0	2.4	223.0	2.7	181.5	3.3	31.4	1.5	8.3	1.5	1.8	2.4	7.0	0.5
<b>Diploma Diploma</b>	811.7	8.4	803.8	9.7	559.0	10.0	185.0	9.1	51.7	9.1	8.2	10.8	7.9	0.6
<b>Ijazah Degree</b>	1,373.2	14.3	1,284.1	15.6	782.5	14.0	397.2	19.5	90.5	15.8	14.0	18.5	89.0	6.5
<b>Tiada sijil No certificate</b>	340.9	3.5	154.1	1.9	103.0	1.8	37.6	1.8	11.3	2.0	2.2	2.9	186.8	13.7
<b>Tidak berkenaan Not applicable</b>	305.8	3.2	89.4	1.1	65.7	1.2	17.0	0.8	4.3	0.7	2.4	3.2	216.4	15.8

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
 Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Jantina dan Sijil tertinggi diperolehi Sex and Highest certificate obtained	2021 <sup>r</sup>											
	Jumlah Total	Warganegara Citizens					Bukan warganegara Non-citizens					
		(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)	
	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)	(’000)	(%)
<b>Perempuan/ Female</b>												
<b>Jumlah/ Total</b>	5,909.8	100.0	5,518.6	100.0	3,746.8	100.0	1,341.9	100.0	385.3	100.0	44.6	100.0
<b>UPSRI/ UPSRA atau yang setaraf UPSRI/ UPSRA or equivalent</b>	295.3	5.0	202.4	3.7	127.3	3.4	51.3	3.8	21.0	5.5	2.7	6.0
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	415.9	7.0	361.6	6.6	206.9	5.5	98.4	7.3	53.6	13.9	2.6	5.9
<b>SPM atau yang setaraf SPM or equivalent</b>	2,470.3	41.8	2,388.7	43.3	1,660.5	44.3	549.3	40.9	160.1	41.6	18.8	42.1
<b>STPM atau yang setaraf STPM or equivalent</b>	116.1	2.0	115.5	2.1	66.5	1.8	37.6	2.8	9.9	2.6	1.6	3.5
<b>Sijil Certificate</b>	112.4	1.9	110.8	2.0	84.5	2.3	23.5	1.8	2.4	0.6	0.4	1.0
<b>Diploma Diploma</b>	1,023.5	17.3	1,020.3	18.5	702.9	18.8	242.7	18.1	66.6	17.3	8.0	17.9
<b>Ijazah Degree</b>	1,220.7	20.7	1,209.4	21.9	821.3	21.9	321.2	23.9	59.0	15.3	7.8	17.6
<b>Tiada sijil No certificate</b>	123.1	2.1	62.0	1.1	41.8	1.1	10.9	0.8	8.3	2.2	0.9	2.1
<b>Tidak berkenaan Not applicable</b>	132.6	2.2	48.0	0.9	35.1	0.9	6.9	0.5	4.3	1.1	1.8	4.0

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020  
<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Jantina dan Sijil tertinggi diperoleh Sex and Highest certificate obtained	2022 <sup>r</sup>													
	Jumlah Total			Warganegara Citizens				Lain-lain Others			Bukan warganegara Non-citizens			
	('000)	(%)	('000)	(%)	('000)	(%)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	
<b>Lelaki/ Male</b>														
<b>Jumlah/ Total</b>	9,776.2	100.0	8,422.9	100.0	5,721.1	100.0	2,049.1	100.0	600.5	100.0	52.2	100.0	1,353.3	100.0
<b>UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent</b>	830.7	8.5	527.7	6.3	335.0	5.9	148.1	7.2	39.3	6.5	5.2	10.0	303.1	22.4
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	968.3	9.9	737.9	8.8	486.1	8.5	177.4	8.7	66.1	11.0	8.3	16.0	230.3	17.0
<b>SPM atau yang setaraf SPM or equivalent</b>	4,455.7	45.6	4,125.5	49.0	2,966.2	51.8	866.8	42.3	274.3	45.7	18.1	34.7	330.2	24.4
<b>STPM atau yang setaraf STPM or equivalent</b>	275.8	2.8	254.1	3.0	165.8	2.9	73.5	3.6	13.3	2.2	1.5	2.9	21.7	1.6
<b>Sijil Certificate</b>	293.7	3.0	279.7	3.3	220.7	3.9	44.4	2.2	14.0	2.3	0.5	1.0	14.1	1.0
<b>Diploma Diploma</b>	974.2	10.0	941.6	11.2	611.5	10.7	250.9	12.2	68.7	11.4	10.5	20.1	32.5	2.4
<b>Ijazah Degree</b>	1,411.7	14.4	1,331.1	15.8	768.9	13.4	450.0	22.0	107.8	18.0	4.3	8.3	80.6	6.0
<b>Tiada sijil No certificate</b>	309.1	3.2	131.7	1.6	93.6	1.6	25.1	1.2	11.1	1.9	1.8	3.5	177.4	13.1
<b>Tidak berkenaan Not applicable</b>	256.9	2.6	93.5	1.1	73.1	1.3	12.9	0.6	5.7	1.0	1.8	3.5	163.4	12.1

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Jantina dan Sijil tertinggi diperolehi Sex and Highest certificate obtained	2022 <sup>r</sup>													
	Jumlah Total					Warganegara Citizens					Bukan warganegara Non-citizens			
	('000)	(%)	('000)	(%)	('000)	Bumiputera (%)	Cina Chinese (%)	India Indian (%)	Lain-lain Others (%)	('000)	(%)			
<b>Perempuan/ Female</b>														
<b>Jumlah/ Total</b>	5,993.6	100.0	5,620.7	100.0	3,852.7	100.0	1,334.9	100.0	402.9	100.0	30.2	100.0	372.9	100.0
<b>UPSRI/ UPSRA atau yang setaraf UPSRI/ UPSRA or equivalent</b>	306.8	5.1	216.1	3.8	145.4	3.8	49.8	3.7	18.2	4.5	2.8	9.1	90.7	24.3
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	375.8	6.3	317.7	5.7	211.7	5.5	70.6	5.3	31.9	7.9	3.5	11.5	58.1	15.6
<b>SPM atau yang setaraf SPM or equivalent</b>	2,616.4	43.7	2,531.3	45.0	1,706.5	44.3	633.8	47.5	176.4	43.8	14.6	48.4	85.1	22.8
<b>STPM atau yang setaraf STPM or equivalent</b>	243.5	4.1	236.6	4.2	168.6	4.4	47.2	3.5	18.7	4.6	2.1	7.1	6.8	1.8
<b>Sijil Certificate</b>	107.5	1.8	106.8	1.9	76.6	2.0	19.2	1.4	10.3	2.6	0.8	2.5	0.7	0.2
<b>Diploma Diploma</b>	837.9	14.0	830.8	14.8	595.1	15.4	174.1	13.0	59.5	14.8	2.1	6.9	7.0	1.9
<b>Ijazah Degree</b>	1,275.8	21.3	1,265.2	22.5	862.5	22.4	322.4	24.2	78.2	19.4	2.1	6.8	10.6	2.8
<b>Tiada sijil No certificate</b>	126.4	2.1	63.0	1.1	44.0	1.1	12.6	0.9	5.8	1.4	0.6	2.0	63.4	17.0
<b>Tidak berkenaan Not applicable</b>	103.6	1.7	53.1	0.9	42.4	1.1	5.2	0.4	3.8	0.9	1.7	5.6	50.5	13.5

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Jantina dan Sijil tertinggi diperolehi Sex and Highest certificate obtained	2023													
	Jumlah Total	Warganegara Citizens						Bukan warganegara Non-citizens						
		(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	(%)	
(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	
<b>Lelaki/ Male</b>														
<b>Jumlah/ Total</b>	10,188.5	100.0	8,549.6	100.0	5,927.2	100.0	1,989.7	100.0	575.6	100.0	57.1	100.0	1,638.9	100.0
<b>UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent</b>	815.8	8.0	487.0	5.7	299.9	5.1	138.6	7.0	42.0	7.3	6.6	11.5	328.8	20.1
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	1,065.3	10.5	735.7	8.6	493.2	8.3	175.6	8.8	58.9	10.2	8.0	14.0	329.6	20.1
<b>SPM atau yang setaraf SPM or equivalent</b>	4,665.2	45.8	4,219.6	49.4	3,083.8	52.0	842.0	42.3	267.7	46.5	26.1	45.7	445.6	27.2
<b>STPM atau yang setaraf STPM or equivalent</b>	311.2	3.1	296.0	3.5	200.3	3.4	77.5	3.9	15.8	2.7	2.4	4.2	15.2	0.9
<b>Sijil Certificate</b>	243.3	2.4	237.3	2.8	203.2	3.4	24.8	1.2	8.5	1.5	0.9	1.5	6.0	0.4
<b>Diploma Diploma</b>	962.0	9.4	934.4	10.9	647.5	10.9	226.3	11.4	56.0	9.7	4.6	8.0	27.6	1.7
<b>Ijazah Degree</b>	1,508.0	14.8	1,417.2	16.6	834.8	14.1	467.3	23.5	110.3	19.2	4.9	8.6	90.7	5.5
<b>Tiada sijil No certificate</b>	351.0	3.4	133.5	1.6	90.1	1.5	28.0	1.4	13.0	2.3	2.4	4.2	217.5	13.3
<b>Tidak berkenaan Not applicable</b>	266.7	2.6	88.9	1.0	74.5	1.3	9.6	0.5	3.5	0.6	1.3	2.3	177.8	10.9

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Jantina dan Sijil tertinggi diperoleh <i>Sex and Highest certificate obtained</i>	2023										
	Jumlah Total			Warganegara Citizens			Lain-lain Others			Bukan warganegara Non-citizens	
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	
<b>Perempuan/ Female</b>											
<b>Jumlah/ Total</b>	6,178.3	100.0	5,743.5	100.0	3,829.4	100.0	1,461.5	100.0	420.5	100.0	32.1
<b>UPSRI/ UPSRA atau yang setaraf UPSRI/ UPSRA or equivalent</b>	348.7	5.6	260.8	4.5	150.8	3.9	83.2	5.7	23.3	5.5	3.6
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	451.7	7.3	385.5	6.7	227.9	6.0	107.2	7.3	46.1	11.0	4.3
<b>SPM atau yang setaraf SPM or equivalent</b>	2,489.4	40.3	2,400.4	41.8	1,600.5	41.8	617.5	42.2	168.5	40.1	13.9
<b>STPM atau yang setaraf STPM or equivalent</b>	241.8	3.9	235.9	4.1	166.5	4.3	53.4	3.7	14.1	3.4	1.8
<b>Sijil Certificate</b>	102.1	1.7	100.9	1.8	82.6	2.2	12.4	0.9	5.5	1.3	0.3
<b>Diploma Diploma</b>	862.7	14.0	856.2	14.9	611.1	16.0	189.1	12.9	53.9	12.8	2.0
<b>Ijazah Degree</b>	1,397.0	22.6	1,385.9	24.1	906.6	23.7	378.4	25.9	98.7	23.5	2.2
<b>Tiada sijil No certificate</b>	152.3	2.5	71.0	1.2	47.1	1.2	13.1	0.9	8.2	2.0	2.5
<b>Tidak berkenaan Not applicable</b>	132.6	2.1	46.9	0.8	36.2	0.9	7.1	0.5	2.1	0.5	1.5
											434.8
											100.0
											100.0
											100.0



**Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023

Strata dan Sijil tertinggi diperolehi <i>Strata and Highest certificate obtained</i>	2021 <sup>r</sup>										
	Jumlah <i>Total</i>	Warganegara <i>Citizens</i>					Bukan <i>warganegara</i> <i>Non-citizens</i>				
		( <sup>'000</sup> )	(%)	( <sup>'000</sup> )	(%)	( <sup>'000</sup> )	(%)	( <sup>'000</sup> )	(%)	( <sup>'000</sup> )	(%)
	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>						
<b>Bandar/ Urban</b>											
<b>Jumlah/ Total</b>	12,595.0	11,481.0	100.0	7,265.1	100.0	3,217.5	100.0	904.2	100.0	1,114.0	100.0
<b>UPSR/ UPSRA atau yang setaraf</b> <i>UPSR/ UPSRA or equivalent</i>	683.0	465.6	5.4	228.4	3.1	181.1	5.6	49.9	5.5	6.2	6.6
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf</b> <i>PT3/ PMR/ SRP/ LCE/ SRA or equivalent</i>	1,025.1	863.2	8.1	440.3	6.1	290.6	9.0	125.8	13.9	6.5	6.9
<b>SPM atau yang setaraf</b> <i>SPM or equivalent</i>	5,681.6	5,403.4	45.1	3,556.4	49.0	1,409.8	43.8	399.7	44.2	37.5	39.8
<b>STPM atau yang setaraf</b> <i>STPM or equivalent</i>	373.7	354.8	3.0	214.1	2.9	101.7	3.2	35.8	4.0	3.3	3.5
<b>Sijil</b> <i>Certificate</i>	280.5	272.0	2.2	207.4	2.9	52.7	1.6	10.1	1.1	1.7	1.9
<b>Diploma</b> <i>Diploma</i>	1,655.9	1,644.8	13.1	1,100.9	15.2	415.2	12.9	114.4	12.6	14.3	15.2
<b>Ijazah</b> <i>Degree</i>	2,366.4	2,277.2	18.8	1,411.2	19.4	701.3	21.8	144.2	15.9	20.5	21.8
<b>Tiada sijil</b> <i>No certificate</i>	263.4	134.1	2.1	71.1	1.0	44.1	1.4	17.3	1.9	1.7	1.8
<b>Tidak berkenaan</b> <i>Not applicable</i>	265.3	65.8	2.1	35.2	0.5	20.9	0.7	7.2	0.8	2.5	2.6

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Strata dan Sijil tertinggi diperoleh <i>Strata and Highest certificate obtained</i>	2021 <sup>r</sup>													
	Jumlah Total		Warganegara Citizens				Lain-lain Others		Bukan warganegara Non-citizens					
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)				
<b>Luar Bandar/ Rural</b>														
<b>Jumlah/ Total</b>	<b>2,937.9</b>	<b>100.0</b>	<b>2,294.5</b>	<b>100.0</b>	<b>2,058.6</b>	<b>100.0</b>	<b>158.3</b>	<b>100.0</b>	<b>51.8</b>	<b>100.0</b>	<b>25.8</b>	<b>100.0</b>	<b>643.4</b>	<b>100.0</b>
<b>UPSR/ UPSRA atau yang setaraf</b> <i>UPSR/ UPSRA or equivalent</i>	453.4	15.4	219.1	9.5	193.8	9.4	17.9	11.3	4.3	8.3	3.1	12.0	234.3	36.4
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf</b> <i>PT3/ PMR/ SRP/ LCE/ SRA or equivalent</i>	338.4	11.5	245.2	10.7	212.6	10.3	20.4	12.9	9.0	17.3	3.2	12.3	93.2	14.5
<b>SPM atau yang setaraf</b> <i>SPM or equivalent</i>	1,228.9	41.8	1,161.6	50.6	1,047.2	50.9	78.5	49.6	24.1	46.5	11.8	45.6	67.3	10.5
<b>STPM atau yang setaraf</b> <i>STPM or equivalent</i>	74.9	2.6	57.6	2.5	53.4	2.6	2.4	1.5	0.8	1.6	1.0	3.8	17.3	2.7
<b>Sijil Certificate</b>	61.9	2.1	61.9	2.7	58.5	2.8	2.2	1.4	0.6	1.3	0.5	2.0	0.0	0.0
<b>Diploma Diploma</b>	179.3	6.1	179.2	7.8	161.0	7.8	12.4	7.9	4.0	7.7	1.8	6.9	0.1	0.0
<b>Ijazah Degree</b>	227.5	7.7	216.4	9.4	192.7	9.4	17.1	10.8	5.3	10.2	1.3	5.2	11.1	1.7
<b>Tiada sijil No certificate</b>	200.6	6.8	81.9	3.6	73.7	3.6	4.4	2.8	2.3	4.5	1.5	5.6	118.6	18.4
<b>Tidak berkenaan Not applicable</b>	173.1	5.9	71.7	3.1	65.6	3.2	3.0	1.9	1.4	2.6	1.7	6.6	101.4	15.8

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)

Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Strata dan Sijil tertinggi diperolehi Strata and Highest certificate obtained	2022 <sup>r</sup>													
	Jumlah Total		Warganegara Citizens				Lain-lain Others		Bukan warganegara Non-citizens					
	('000)	(%)	('000)	(%)	(%)	('000)	(%)	('000)	(%)	(%)				
<b>Bandar/ Urban</b>														
<b>Jumlah/ Total</b>	12,939.8	100.0	11,727.7	100.0	7,468.1	100.0	3,238.4	100.0	960.9	100.0	60.4	100.0	1,212.0	100.0
<b>UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent</b>	718.5	5.6	484.6	4.1	251.8	3.4	176.0	5.4	52.1	5.4	4.7	7.8	233.9	19.3
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	960.1	7.4	770.8	6.6	443.7	5.9	227.2	7.0	91.6	9.5	8.3	13.7	189.3	15.6
<b>SPM atau yang setaraf SPM or equivalent</b>	5,878.1	45.4	5,552.9	47.3	3,671.2	49.2	1,430.3	44.2	429.4	44.7	22.0	36.5	325.2	26.8
<b>STPM atau yang setaraf STPM or equivalent</b>	428.1	3.3	403.4	3.4	253.2	3.4	116.4	3.6	31.2	3.2	2.7	4.5	24.7	2.0
<b>Sijil Certificate</b>	343.8	2.7	331.0	2.8	243.2	3.3	62.8	1.9	24.0	2.5	0.9	1.5	12.8	1.1
<b>Diploma Diploma</b>	1,636.2	12.6	1,597.7	13.6	1,043.3	14.0	417.1	12.9	125.7	13.1	11.7	19.3	38.5	3.2
<b>Ijazah Degree</b>	2,492.8	19.3	2,404.5	20.5	1,455.2	19.5	760.8	23.5	182.9	19.0	5.6	9.3	88.4	7.3
<b>Tiada sijil No certificate</b>	249.5	1.9	105.0	0.9	56.0	0.7	31.7	1.0	15.5	1.6	1.8	3.0	144.5	11.9
<b>Tidak berkenaan Not applicable</b>	232.5	1.8	77.7	0.7	50.5	0.7	16.1	0.5	8.5	0.9	2.6	4.2	154.8	12.8

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)  
Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Strata dan Sijil tertinggi diperoleh Strata and Highest certificate obtained	2022 <sup>r</sup>											
	Jumlah Total			Warganegara Citizens			Lain-lain Others			Bukan warganegara Non-citizens		
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)		
<b>Luar Bandar/ Rural</b>												
<b>Jumlah/ Total</b>	<b>2,830.0</b>	<b>100.0</b>	<b>2,315.8</b>	<b>100.0</b>	<b>2,105.7</b>	<b>100.0</b>	<b>145.6</b>	<b>100.0</b>	<b>42.5</b>	<b>100.0</b>	<b>514.2</b>	<b>100.0</b>
<b>UPSRA atau yang setaraf UPSRA or equivalent</b>	419.1	14.8	259.2	11.2	228.7	10.9	21.8	15.0	5.4	12.7	159.9	31.1
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	383.9	13.6	284.8	12.3	254.1	12.1	20.9	14.3	6.4	15.1	99.1	19.3
<b>SPM atau yang setaraf SPM or equivalent</b>	1,193.9	42.2	1,103.8	47.7	1,001.5	47.6	70.4	48.3	21.3	50.2	90.1	17.5
<b>STPM atau yang setaraf STPM or equivalent</b>	91.1	3.2	87.3	3.8	81.2	3.9	4.3	2.9	0.9	2.1	3.8	0.7
<b>Sijil Certificate</b>	57.5	2.0	55.5	2.4	54.1	2.6	0.8	0.5	0.3	0.8	2.0	0.4
<b>Diploma Diploma</b>	175.8	6.2	174.7	7.5	163.3	7.8	8.0	5.5	2.5	6.0	1.1	0.2
<b>Ijazah Degree</b>	194.6	6.9	191.8	8.3	176.2	8.4	11.7	8.0	3.2	7.5	2.8	0.5
<b>Tiada sijil No certificate</b>	186.1	6.6	89.7	3.9	81.6	3.9	6.0	4.1	1.4	3.4	96.4	18.7
<b>Tidak berkenaan Not applicable</b>	128.0	4.5	68.9	3.0	65.0	3.1	1.9	1.3	1.0	2.4	59.1	11.5

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
**Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)**

		2023													
		Jumlah Total				Warganegara Citizens				Bukan warganegara Non-citizens					
Strata dan Sijil tertinggi diperoleh Strata and Highest certificate obtained		Jumlah Total ( <b>'000</b> )	(%)	( <b>'000</b> )	(%)	Bumiputera ( <b>'000</b> )	(%)	Cina Chinese ( <b>'000</b> )	(%)	India Indian ( <b>'000</b> )	(%)	Lain-lain Others ( <b>'000</b> )	(%)	Bukan warganegara Non-citizens ( <b>'000</b> )	(%)
<b>Bandar/ Urban</b>															
<b>Jumlah/ Total</b>		<b>13,505.4</b>	<b>100.0</b>	<b>12,004.5</b>	<b>100.0</b>	<b>7,710.1</b>	<b>100.0</b>	<b>3,296.5</b>	<b>100.0</b>	<b>940.4</b>	<b>100.0</b>	<b>57.6</b>	<b>100.0</b>	<b>1,500.9</b>	<b>100.0</b>
<b>UPSRI/ UPSRA atau yang setaraf UPSRI/ UPSRA or equivalent</b>		780.1	5.8	505.2	4.2	241.8	3.1	199.7	6.1	58.0	6.2	5.7	9.9	274.9	18.3
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>		1,122.8	8.3	837.8	7.0	474.7	6.2	258.5	7.8	97.7	10.4	6.9	12.0	285.0	19.0
<b>SPM atau yang setaraf SPM or equivalent</b>		5,967.9	44.2	5,543.1	46.2	3,721.5	48.3	1,385.5	42.0	409.1	43.5	26.9	46.7	424.8	28.3
<b>STPM atau yang setaraf STPM or equivalent</b>		459.1	3.4	445.2	3.7	287.5	3.7	126.5	3.8	28.4	3.0	2.8	4.8	13.8	0.9
<b>Sijil Certificate</b>		284.6	2.1	278.1	2.3	228.7	3.0	35.5	1.1	13.3	1.4	0.6	1.0	6.6	0.4
<b>Diploma Diploma</b>		1,636.5	12.1	1,605.9	13.4	1,087.9	14.1	406.4	12.3	106.3	11.3	5.4	9.3	30.6	2.0
<b>Ijazah Degree</b>		2,690.7	19.9	2,592.3	21.6	1,551.2	20.1	831.3	25.2	204.4	21.7	5.4	9.4	98.4	6.6
<b>Tiada sijil No certificate</b>		295.7	2.2	123.7	1.0	65.9	0.9	37.6	1.1	18.0	1.9	2.2	3.9	172.0	11.5
<b>Tidak berkenaan Not applicable</b>		268.0	2.0	73.2	0.6	51.0	0.7	15.3	0.5	5.2	0.6	1.6	2.9	194.9	13.0

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Strata dan Sijil tertinggi diperolehi Strata and Highest certificate obtained	2023																			
	Jumlah Total		Warganegara Citizens				Bukan warganegara Non-citizens													
	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)	(‘000)	(%)										
<b>Luar Bandar/ Rural</b>																				
<b>Jumlah/ Total</b>	<b>2,861.4</b>	<b>100.0</b>	<b>2,288.6</b>	<b>100.0</b>	<b>2,046.5</b>	<b>100.0</b>	<b>154.8</b>	<b>100.0</b>	<b>55.7</b>	<b>100.0</b>	<b>31.6</b>	<b>100.0</b>	<b>572.8</b>	<b>100.0</b>						
<b>UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent</b>	384.3	13.4	242.6	10.6	208.9	10.2	22.1	14.3	7.3	13.1	4.4	14.0	141.7	24.7						
<b>PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf PT3/ PMR/ SRP/ LCE/ SRA or equivalent</b>	394.2	13.8	283.4	12.4	246.3	12.0	24.3	15.7	7.3	13.1	5.4	17.2	110.8	19.3						
<b>SPM atau yang setaraf SPM or equivalent</b>	1,186.8	41.5	1,076.9	47.1	962.9	47.0	74.0	47.8	27.0	48.5	13.1	41.4	109.8	19.2						
<b>STPM atau yang setaraf STPM or equivalent</b>	93.9	3.3	86.6	3.8	79.4	3.9	4.3	2.8	1.5	2.7	1.4	4.5	7.3	1.3						
<b>Sijil Certificate</b>	60.8	2.1	60.1	2.6	57.1	2.8	1.7	1.1	0.7	1.3	0.6	1.8	0.7	0.1						
<b>Diploma Diploma</b>	188.3	6.6	184.7	8.1	170.8	8.3	9.0	5.8	3.6	6.5	1.2	3.9	3.6	0.6						
<b>Ijazah Degree</b>	214.2	7.5	210.8	9.2	190.2	9.3	14.4	9.3	4.6	8.3	1.7	5.3	3.4	0.6						
<b>Tiada sijil No certificate</b>	207.6	7.3	80.8	3.5	71.3	3.5	3.6	2.3	3.3	5.8	2.6	8.3	126.8	22.1						
<b>Tidak berkenaan Not applicable</b>	131.3	4.6	62.6	2.7	59.7	2.9	1.4	0.9	0.4	0.8	1.2	3.7	68.7	12.0						

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 5.20 : Penduduk Bekerja mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.20 : Employed Persons by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	Tahun Year	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
<b>Malaysia</b>	<b>2021<sup>r</sup></b>	<b>14,825.2</b>	<b>13,139.5</b>	<b>8,861.1</b>	<b>3,249.6</b>	<b>911.7</b>	<b>117.1</b>	<b>1,685.7</b>
	<b>2022<sup>r</sup></b>	<b>15,155.2</b>	<b>13,494.5</b>	<b>9,181.9</b>	<b>3,279.0</b>	<b>956.2</b>	<b>77.3</b>	<b>1,660.8</b>
	<b>2023</b>	<b>15,813.4</b>	<b>13,809.3</b>	<b>9,401.7</b>	<b>3,367.1</b>	<b>955.9</b>	<b>84.7</b>	<b>2,004.0</b>
Johor	2021 <sup>r</sup>	1,913.2	1,672.9	1,004.9	547.4	108.7	11.8	240.3
	2022 <sup>r</sup>	1,949.2	1,711.4	1,036.7	553.4	112.3	9.0	237.8
	2023	2,017.9	1,739.9	1,092.0	541.1	100.8	6.0	278.0
Kedah	2021 <sup>r</sup>	880.1	822.4	646.9	109.3	54.6	11.7	57.7
	2022 <sup>r</sup>	900.4	842.2	670.2	102.6	58.8	10.6	58.2
	2023	927.5	863.4	662.5	129.6	58.4	12.8	64.1
Kelantan	2021 <sup>r</sup>	618.2	592.4	566.7	18.8	1.3	5.6	25.8
	2022 <sup>r</sup>	634.4	608.8	586.2	16.6	0.9	5.1	25.6
	2023	661.1	632.1	608.3	17.5	1.6	4.8	29.0
Melaka	2021 <sup>r</sup>	469.6	409.9	296.4	87.9	22.6	3.0	59.7
	2022 <sup>r</sup>	486.3	433.4	319.9	87.7	23.5	2.4	52.9
	2023	499.8	436.4	311.6	96.3	26.3	2.2	63.4
Negeri Sembilan	2021 <sup>r</sup>	505.6	452.9	289.3	96.6	63.3	3.7	52.7
	2022 <sup>r</sup>	517.0	467.5	299.7	98.7	67.5	1.4	49.5
	2023	536.1	478.0	306.6	100.9	68.6	1.8	58.2

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.20 : Penduduk Bekerja mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.20 : Employed Persons by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Negeri State	Tahun Year	Jumlah Total	Warganegara Citizens				Bukan warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	
			('000)				
Pahang	2021 <sup>r</sup>	672.1	604.6	487.0	89.5	22.3	67.5
	2022 <sup>r</sup>	692.3	625.2	508.3	90.3	21.2	67.1
	2023	720.9	640.3	522.3	89.6	23.8	80.6
Perak	2021 <sup>r</sup>	1,056.9	949.5	577.1	258.3	107.7	107.4
	2022 <sup>r</sup>	1,070.2	966.1	599.8	248.9	112.7	104.1
	2023	1,104.2	983.7	611.7	251.7	114.9	120.6
Perlis	2021 <sup>r</sup>	117.4	113.1	99.4	9.3	1.2	4.2
	2022 <sup>r</sup>	120.6	116.5	104.3	7.6	2.3	4.0
	2023	124.9	120.3	106.3	9.1	2.6	4.6
Pulau Pinang	2021 <sup>r</sup>	854.3	768.8	353.0	340.7	69.5	85.5
	2022 <sup>r</sup>	871.0	786.9	367.1	346.7	70.5	84.1
	2023	905.6	803.4	385.9	339.3	76.1	102.2
Sabah	2021 <sup>r</sup>	1,469.1	1,032.5	899.0	115.1	3.6	436.6
	2022 <sup>r</sup>	1,504.4	1,071.8	945.8	110.1	2.1	432.6
	2023	1,622.2	1,085.3	964.5	101.5	2.6	536.9
Sarawak	2021 <sup>r</sup>	1,103.4	1,000.0	739.7	252.6	1.5	103.3
	2022 <sup>r</sup>	1,136.0	1,036.3	762.9	268.4	3.4	99.7
	2023	1,192.5	1,073.4	822.4	246.0	2.5	119.1

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia



**Jadual 5.20 : Penduduk Bekerja mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
 Table 5.20 : Employed Persons by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Negeri State	Tahun Year	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		
Selangor	2021 <sup>r</sup>	3,641.0	3,363.4	2,037.7	926.2	368.8	30.6	277.6
	2022 <sup>r</sup>	3,706.5	3,422.5	2,102.7	922.2	383.0	14.7	284.0
	2023	3,858.9	3,498.7	2,054.5	1,039.5	385.8	19.0	360.2
Terengganu	2021 <sup>r</sup>	438.2	414.7	401.0	11.9	0.3	1.5	23.5
	2022 <sup>r</sup>	450.7	427.4	415.8	10.5	0.0	1.0	23.3
	2023	462.4	437.6	432.4	4.5	0.2	0.5	24.8
W.P. Kuala Lumpur	2021 <sup>r</sup>	992.5	857.3	383.6	381.6	86.0	6.1	135.2
	2022 <sup>r</sup>	1,019.7	890.2	380.0	410.5	97.3	2.3	129.5
	2023	1,077.9	925.2	433.8	396.5	91.1	3.8	152.7
W.P. Labuan	2021 <sup>r</sup>	40.7	35.0	29.7	4.4	0.1	0.8	5.7
	2022 <sup>r</sup>	41.5	36.1	30.9	4.6	0.3	0.3	5.5
	2023	43.4	36.9	32.8	3.8	0.1	0.3	6.5
W.P. Putrajaya	2021 <sup>r</sup>	53.0	50.1	49.7	0.1	0.2	0.1	2.9
	2022 <sup>r</sup>	55.1	52.2	51.7	0.2	0.3	-	2.9
	2023	58.1	54.9	54.2	0.2	0.5	-	3.2

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.21 : Penduduk Bekerja mengikut Kumpulan Etnik dan Jantina, Malaysia, 2021-2023**  
*Table 5.21 : Employed Persons by Ethnic Group and Sex, Malaysia, 2021-2023*

Kumpulan etnik <i>Ethnic group</i>	Tahun <i>Year</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
		( '000)		
<b>Warganegara</b> <i>Citizen</i>	2021 <sup>r</sup>	13,139.5	7,883.5	5,255.9
	2022 <sup>r</sup>	13,494.4	8,078.3	5,416.2
	2023	13,809.4	8,260.4	5,549.0
<b>Bumiputera</b>	2021 <sup>r</sup>	8,861.1	5,322.9	3,538.1
	2022 <sup>r</sup>	9,181.9	5,485.4	3,696.5
	2023	9,401.7	5,722.7	3,679.0
<b>Cina</b> <i>Chinese</i>	2021 <sup>r</sup>	3,249.6	1,940.8	1,308.7
	2022 <sup>r</sup>	3,279.0	1,979.1	1,299.9
	2023	3,367.1	1,933.4	1,433.7
<b>India</b> <i>Indian</i>	2021 <sup>r</sup>	911.7	545.2	366.6
	2022 <sup>r</sup>	956.2	566.1	390.1
	2023	955.9	551.0	404.9
<b>Lain-lain</b> <i>Others</i>	2021 <sup>r</sup>	117.1	74.6	42.5
	2022 <sup>r</sup>	77.3	47.7	29.7
	2023	84.7	53.3	31.4
<b>Bukan Warganegara</b> <i>Non-citizen</i>	2021 <sup>r</sup>	1,685.7	1,311.1	374.6
	2022 <sup>r</sup>	1,660.8	1,323.9	336.9
	2023	2,004.0	1,589.1	414.9

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.22 : Kadar Pengangguran mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.22 : Unemployment Rate by Age Group and Ethnic Group, Malaysia, 2021-2023

Kumpulan umur Age group	Tahun Year	Jumlah Total	Warganegara Citizens				Bukan warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>4.6</b>	<b>4.6</b>	<b>5.0</b>	<b>3.7</b>	<b>4.6</b>	<b>4.1</b>
	<b>2022<sup>r</sup></b>	<b>3.9</b>	<b>3.9</b>	<b>4.1</b>	<b>3.1</b>	<b>4.7</b>	<b>3.8</b>
	<b>2023</b>	<b>3.4</b>	<b>3.4</b>	<b>3.6</b>	<b>2.4</b>	<b>4.0</b>	<b>3.4</b>
15 - 19	2021 <sup>r</sup>	15.0	15.2	17.2	10.1	17.6	14.1
	2022 <sup>r</sup>	14.2	14.1	13.7	10.5	27.1	14.5
	2023	15.1	15.8	16.6	14.6	10.8	10.5
20 - 24	2021 <sup>r</sup>	11.2	12.3	12.8	12.0	9.5	4.8
	2022 <sup>r</sup>	11.3	12.0	13.4	9.8	7.0	7.3
	2023	9.6	10.4	10.9	6.9	14.1	5.5
25 - 29	2021 <sup>r</sup>	6.0	6.2	6.9	4.5	5.0	5.0
	2022 <sup>r</sup>	4.0	4.1	4.4	3.6	3.5	3.2
	2023	3.2	3.3	3.5	2.4	3.3	2.6
30 - 34	2021 <sup>r</sup>	2.9	3.0	3.3	2.2	2.5	2.3
	2022 <sup>r</sup>	1.9	1.9	2.0	1.2	3.4	1.7
	2023	2.1	1.8	1.9	1.2	2.5	3.9
35 - 39	2021 <sup>r</sup>	2.1	2.1	2.0	2.7	1.9	1.7
	2022 <sup>r</sup>	1.3	1.3	1.0	1.5	3.2	1.1
	2023	1.3	1.3	1.4	1.0	1.8	1.4

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.22 : Kadar Pengangguran mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.22 : Unemployment Rate by Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Kumpulan umur Age group	Tahun Year	Jumlah Total	Warganegara Citizens				Bukan warganegara Non-citizens	
			Jumlah Total	Bumiputera	Cina Chinese	India Indian		Lain-lain Others
40 - 44	2021 <sup>r</sup>	1.5	1.6	1.4	1.9	1.1	3.8	1.3
	2022 <sup>r</sup>	1.0	1.0	0.9	0.8	1.9	12.0	0.8
	2023	1.2	1.2	1.1	1.3	2.1	1.8	0.6
45 - 49	2021 <sup>r</sup>	1.9	1.8	1.7	1.8	3.4	1.1	3.3
	2022 <sup>r</sup>	1.4	1.3	1.2	1.4	2.2	2.9	2.3
	2023	1.4	1.4	1.5	1.2	1.2	0.0	1.2
50 - 54	2021 <sup>r</sup>	2.0	2.0	2.0	1.8	2.3	0.7	1.9
	2022 <sup>r</sup>	2.5	2.5	2.1	2.9	3.6	0.6	3.5
	2023	1.2	1.2	0.9	0.6	5.8	0.0	1.7
55 - 59	2021 <sup>r</sup>	1.9	1.9	1.8	1.9	2.0	5.9	2.3
	2022 <sup>r</sup>	3.9	3.8	4.0	3.6	2.3	4.1	8.6
	2023	1.3	1.2	1.3	1.0	1.2	1.4	5.1
60 - 64	2021 <sup>r</sup>	7.1	6.7	8.7	3.1	6.5	3.6	23.4
	2022 <sup>r</sup>	7.2	7.3	8.2	3.8	16.4	1.1	3.8
	2023	4.0	3.6	3.4	3.9	2.8	5.9	13.0

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 5.23 : Kadar Pengangguran mengikut Kumpulan Etnik, Strata dan Jantina, Malaysia, 2021-2023**  
*Table 5.23 : Unemployment Rate by Ethnic Group, Stratum and Sex, Malaysia, 2021-2023*

Kumpulan etnik <i>Ethnic group</i>	Tahun <i>Year</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
		Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>4.6</b>	<b>4.5</b>	<b>4.7</b>	<b>4.4</b>	<b>4.4</b>	<b>4.3</b>	<b>5.3</b>	<b>4.6</b>	<b>7.0</b>
	<b>2022<sup>r</sup></b>	<b>3.9</b>	<b>3.8</b>	<b>4.0</b>	<b>3.7</b>	<b>3.8</b>	<b>3.6</b>	<b>4.6</b>	<b>3.8</b>	<b>6.3</b>
	<b>2023</b>	<b>3.4</b>	<b>3.3</b>	<b>3.5</b>	<b>3.1</b>	<b>3.2</b>	<b>3.1</b>	<b>4.6</b>	<b>4.0</b>	<b>5.8</b>
<b>Warganegara <i>Citizen</i></b>	2021 <sup>r</sup>	4.6	4.5	4.8	4.3	4.3	4.3	6.2	5.4	7.7
	2022 <sup>r</sup>	3.9	4.1	3.6	3.7	4.1	3.2	4.9	4.1	6.4
	2023	3.4	3.4	3.4	3.0	3.1	2.9	5.1	4.6	6.3
<b>Bumiputera</b>	2021 <sup>r</sup>	5.0	4.6	5.6	4.6	4.2	5.0	6.3	5.5	7.9
	2022 <sup>r</sup>	4.1	4.1	4.1	3.8	4.1	3.5	5.0	4.2	6.6
	2023	3.6	3.4	3.9	3.2	3.1	3.3	5.3	4.7	6.5
<b>Cina <i>Chinese</i></b>	2021 <sup>r</sup>	3.7	4.6	2.5	3.7	4.6	2.3	4.7	4.1	5.7
	2022 <sup>r</sup>	3.1	3.4	2.6	3.1	3.5	2.6	2.8	2.4	3.7
	2023	2.4	2.8	1.9	2.4	2.9	1.8	2.9	2.3	4.2
<b>India <i>Indian</i></b>	2021 <sup>r</sup>	4.6	4.5	4.8	4.5	4.4	4.6	7.6	6.5	9.3
	2022 <sup>r</sup>	4.7	5.7	3.2	4.6	5.8	2.9	6.2	4.6	9.4
	2023	4.0	4.3	3.7	3.9	4.2	3.6	5.9	5.5	6.8
<b>Lain-lain <i>Others</i></b>	2021 <sup>r</sup>	2.5	1.1	4.7	2.6	1.3	4.9	1.8	0.6	4.1
	2022 <sup>r</sup>	6.1	8.7	1.6	6.5	9.9	1.3	5.0	5.8	2.8
	2023	5.0	6.6	2.2	6.6	8.4	2.6	2.2	2.6	1.6
<b>Bukan Warganegara <i>Non-citizen</i></b>	2021 <sup>r</sup>	4.1	4.0	4.2	5.2	5.2	5.3	2.2	2.2	1.7
	2022 <sup>r</sup>	3.8	2.2	9.6	4.1	2.0	11.4	3.2	2.6	5.4
	2023	3.4	3.0	4.6	3.8	3.4	5.2	2.2	2.2	2.0

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.24 : Penganggur mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.24 : Unemployed Persons by Age Group and Ethnic Group, Malaysia, 2021-2023*

Kumpulan umur Age group	Tahun Year	Jumlah Total	Warganegara Citizens				Bukan warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>707.6</b>	<b>636.0</b>	<b>462.6</b>	<b>126.2</b>	<b>44.2</b>	<b>2.9</b>
	<b>2022<sup>r</sup></b>	<b>614.5</b>	<b>549.1</b>	<b>391.9</b>	<b>105.0</b>	<b>47.2</b>	<b>5.0</b>
	<b>2023</b>	<b>553.4</b>	<b>483.7</b>	<b>354.9</b>	<b>84.1</b>	<b>40.3</b>	<b>4.5</b>
							<b>(‘000)</b>
15 - 19	2021 <sup>r</sup>	103.9	89.0	59.8	15.3	13.6	0.2
	2022 <sup>r</sup>	88.8	75.5	56.5	9.0	8.5	1.5
	2023	107.2	97.3	67.3	22.8	5.4	1.8
20 - 24	2021 <sup>r</sup>	211.2	196.9	147.6	39.2	9.4	0.6
	2022 <sup>r</sup>	212.4	146.6	146.6	34.3	8.8	0.4
	2023	189.8	170.2	136.6	19.3	13.2	1.1
25 - 29	2021 <sup>r</sup>	148.0	127.5	103.2	18.3	5.7	0.3
	2022 <sup>r</sup>	97.7	84.2	64.8	14.0	5.0	0.5
	2023	79.5	67.1	53.8	8.1	4.7	0.4
30 - 34	2021 <sup>r</sup>	69.3	61.2	48.1	9.3	3.3	0.5
	2022 <sup>r</sup>	47.2	41.5	31.0	5.4	4.8	0.3
	2023	52.7	37.7	28.4	5.5	3.2	0.6
35 - 39	2021 <sup>r</sup>	49.2	44.9	28.7	13.6	2.5	0.2
	2022 <sup>r</sup>	30.5	27.8	15.3	6.7	4.8	1.0
	2023	32.4	28.3	21.1	4.7	2.5	0.0

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 5.24 : Penganggur mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

Table 5.24 : Unemployed Persons by Age Group and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Kumpulan umur Age group	Tahun Year	Jumlah Total	Warganegara Citizens				Jumlah Total	Bukan warganegara Non-citizens		
			Bumiputera	Cina Chinese	India Indian	Lain-lain Others		Bumiputera	Cina Chinese	India Indian
40 - 44	2021 <sup>r</sup>	29.5	27.4	16.4	9.1	1.5	0.5	2.1	0.5	2.1
	2022 <sup>r</sup>	19.3	18.1	10.7	3.9	2.7	0.9	1.2	0.9	1.2
	2023	25.3	24.0	14.2	6.6	3.1	0.2	1.2	0.2	1.2
45 - 49	2021 <sup>r</sup>	28.2	25.0	14.6	6.9	3.3	0.1	3.2	0.1	3.2
	2022 <sup>r</sup>	20.8	18.7	10.6	5.7	2.2	0.2	2.1	0.2	2.1
	2023	21.0	19.6	12.9	5.3	1.3	0.0	1.4	0.0	1.4
50 - 54	2021 <sup>r</sup>	22.2	21.4	13.7	5.8	1.8	0.1	0.8	0.1	0.8
	2022 <sup>r</sup>	29.8	28.1	15.5	10.2	2.4	0.0	1.7	0.0	1.7
	2023	15.1	13.9	6.6	2.2	5.1	0.0	1.2	0.0	1.2
55 - 59	2021 <sup>r</sup>	15.6	15.0	8.9	4.5	1.3	0.4	0.6	0.4	0.6
	2022 <sup>r</sup>	34.0	31.6	20.4	9.6	1.4	0.2	2.4	0.2	2.4
	2023	11.7	10.0	6.4	2.6	0.9	0.1	1.8	0.1	1.8
60 - 64	2021 <sup>r</sup>	30.5	27.7	21.6	4.2	1.7	0.1	2.9	0.1	2.9
	2022 <sup>r</sup>	34.0	33.5	20.5	6.3	6.6	0.0	0.6	0.0	0.6
	2023	18.7	15.7	7.7	6.9	0.9	0.3	3.0	0.3	3.0

**Nota/Note**

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.25 : Penganggur mengikut Kumpulan Etnik, Strata dan Jantina, Malaysia, 2021-2023**  
 Table 5.25 : Unemployed Persons by Ethnic Group, Stratum and Sex, Malaysia, 2021-2023

Kumpulan etnik <i>Ethnic group</i>	Tahun <i>Year</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
		Jumlah <i>Total</i>		Perempuan <i>Female</i>	Jumlah <i>Total</i>		Perempuan <i>Female</i>	Jumlah <i>Total</i>		Perempuan <i>Female</i>
		Lelaki <i>Male</i>	Lelaki <i>Male</i>		Lelaki <i>Male</i>	Lelaki <i>Male</i>				
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>707.6</b>	<b>428.4</b>	<b>279.3</b>	<b>551.8</b>	<b>334.8</b>	<b>217.1</b>	<b>155.8</b>	<b>93.6</b>	<b>62.2</b>
	<b>2022<sup>r</sup></b>	<b>614.5</b>	<b>374.1</b>	<b>240.4</b>	<b>485.2</b>	<b>301.1</b>	<b>184.1</b>	<b>129.3</b>	<b>72.9</b>	<b>56.3</b>
	<b>2023</b>	<b>553.4</b>	<b>338.9</b>	<b>214.5</b>	<b>423.2</b>	<b>260.2</b>	<b>163.0</b>	<b>130.3</b>	<b>78.7</b>	<b>51.5</b>
<b>Warganegara <i>Citizen</i></b>	2021 <sup>r</sup>	636.0	373.3	262.7	494.0	291.6	202.5	142.0	81.7	60.2
	2022 <sup>r</sup>	549.1	344.5	204.5	436.0	282.1	153.9	113.1	62.5	50.5
	2023	483.7	289.2	194.6	366.0	221.1	145.0	117.7	68.1	49.7
<b>Bumiputera</b>	2021 <sup>r</sup>	462.6	253.9	208.7	332.4	178.7	153.7	130.2	75.2	55.0
	2022 <sup>r</sup>	391.9	235.6	156.2	286.7	177.8	108.9	105.2	57.9	47.3
	2023	354.9	204.5	150.4	245.7	141.4	104.3	109.2	63.1	46.2
<b>Cina <i>Chinese</i></b>	2021 <sup>r</sup>	126.2	93.0	33.2	118.9	88.8	30.1	7.4	4.3	3.1
	2022 <sup>r</sup>	105.0	70.0	35.0	100.9	67.6	33.2	4.2	2.4	1.7
	2023	84.1	56.3	27.8	79.6	53.9	25.7	4.5	2.4	2.1
<b>India <i>Indian</i></b>	2021 <sup>r</sup>	44.2	25.6	18.7	40.3	23.4	16.9	3.9	2.1	1.8
	2022 <sup>r</sup>	47.2	34.4	12.8	44.6	33.1	11.5	2.6	1.3	1.3
	2023	40.3	24.6	15.7	37.0	22.5	14.5	3.3	2.1	1.2
<b>Lain-lain <i>Others</i></b>	2021 <sup>r</sup>	2.9	0.8	2.1	2.5	0.7	1.8	0.5	0.1	0.3
	2022 <sup>r</sup>	5.0	4.5	0.5	3.9	3.6	0.3	1.1	0.9	0.2
	2023	4.5	3.8	0.7	3.8	3.3	0.5	0.7	0.5	0.2
<b>Bukan Warganegara <i>Non-citizen</i></b>	2021 <sup>r</sup>	71.7	55.1	16.6	57.8	43.2	14.7	13.8	11.9	2.0
	2022 <sup>r</sup>	65.4	29.4	36.0	49.2	19.0	30.2	16.2	10.4	5.8
	2023	69.7	49.8	19.9	57.2	39.1	18.0	12.5	10.7	1.9

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia



Jadual 5.26 : Penduduk Luar Tenaga Buruh mengikut Kumpulan Etnik, Strata dan Jantina, Malaysia, 2021-2023

Table 5.26 : Population Outside Labour Force by Ethnic Group, Strata and Sex, Malaysia, 2021-2023

Kumpulan etnik Ethnic group	Tahun Year	Jumlah Total			Bandar Urban			Luar Bandar Rural		
		Jumlah Total		Perempuan Female	Jumlah Total		Lelaki Male	Jumlah Total		Perempuan Female
		Lelaki Male	Perempuan Female		Lelaki Male	Perempuan Female		Lelaki Male	Perempuan Female	
		('000)								
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>7,102.3</b>	<b>2,326.8</b>	<b>4,775.5</b>	<b>5465.1</b>	<b>1,860.6</b>	<b>3,604.5</b>	<b>1,637.2</b>	<b>466.2</b>	<b>1,171.0</b>
	<b>2022<sup>r</sup></b>	<b>7,000.7</b>	<b>2,217.2</b>	<b>4,783.5</b>	<b>5465.8</b>	<b>1,772.5</b>	<b>3,693.3</b>	<b>1,534.8</b>	<b>444.6</b>	<b>1,090.2</b>
	<b>2023</b>	<b>6,997.8</b>	<b>2,188.3</b>	<b>4,809.5</b>	<b>5493.8</b>	<b>1,784.3</b>	<b>3,709.5</b>	<b>1,504.0</b>	<b>404.0</b>	<b>1,100.0</b>
<b>Warganegara Citizen</b>	2021 <sup>r</sup>	6,784.6	2,165.2	4,619.5	5,215.5	1,722.8	3,492.7	1,569.2	442.4	1,126.8
	2022 <sup>r</sup>	6,710.1	2,096.6	4,613.5	5,244.1	1,676.7	3,567.4	1,466.0	419.9	1,046.1
	2023	6,694.6	2,081.0	4,613.6	5,267.0	1,686.5	3,580.5	1,427.6	394.6	1,033.0
<b>Bumiputera</b>	2021 <sup>r</sup>	4,841.2	1,577.5	3,263.7	3,393.3	1,173.8	2,219.5	1,448.0	403.8	1,044.2
	2022 <sup>r</sup>	4,692.6	1,462.3	3,230.3	3,356.0	1,085.9	2,270.1	1,336.5	376.4	960.1
	2023	4,757.8	1,410.8	3,347.0	3,454.7	1,051.4	2,403.3	1,303.2	359.5	943.7
<b>Cina Chinese</b>	2021 <sup>r</sup>	1,456.1	438.3	1,017.8	1364.7	407.9	956.8	91.4	30.4	61.0
	2022 <sup>r</sup>	1,528.6	481.4	1,047.2	1,438.5	451.3	987.2	90.2	30.1	60.1
	2023	1,438.5	501.8	936.7	1,357.4	478.6	878.8	81.1	23.2	57.9
<b>India Indian</b>	2021 <sup>r</sup>	457.1	142.0	315.1	433.2	134.6	298.6	23.9	7.4	16.5
	2022 <sup>r</sup>	440.7	133.5	307.2	411.4	122.9	288.5	29.3	10.6	18.7
	2023	449.4	153.4	296.0	416.8	143.9	272.9	32.6	9.5	23.1
<b>Lain-lain Others</b>	2021 <sup>r</sup>	30.1	7.3	22.8	24.3	6.5	17.8	5.8	0.8	5.0
	2022 <sup>r</sup>	48.3	19.5	28.8	38.0	16.5	21.5	10.1	2.9	7.2
	2023	48.9	15.0	33.9	38.2	12.6	25.6	10.7	2.4	8.3
<b>Bukan Warganegara Non-citizen</b>	2021 <sup>r</sup>	317.6	161.6	156.0	249.6	137.8	111.8	68.1	23.9	44.2
	2022 <sup>r</sup>	290.7	120.6	170.1	221.8	95.9	125.9	68.8	24.7	44.1
	2023	303.3	107.3	196.0	226.7	97.8	128.9	76.4	9.4	67.0

Nota/Note

<sup>r</sup> Semakan semula semua data tenaga buruh berdasarkan Banci Penduduk dan Perumahan 2020

<sup>r</sup> Revision of all labour force data based on Population and Housing Census 2020

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 5.27 : Penengah dan Purata Gaji & Upah Bulanan Pekerja mengikut Kumpulan Etnik, Malaysia, 2021-2023**  
 Table 5.27 : Median and Mean Monthly Salaries & Wages of Employees by Ethnic Group, Malaysia, 2021-2023

Bilangan Penerima ('000) dan Gaji & Upah (RM) Number of Recipients ('000) and Salary & Wages (RM)	Tahun Year	Jumlah Total	Warganegara Citizens			Lain-lain Others	Bukan warganegara Non-citizens
			Jumlah Total	Bumiputera	Cina Chinese		
<b>Bilangan penerima</b> Number of recipients			<b>('000)</b>				
	2021 <sup>r</sup>	11,057.1	9,769.0	6,697.8	2,290.5	728.0	1,288.1
	2022 <sup>r</sup>	11,298.9	9,996.4	6,856.0	2,330.3	761.2	1,302.5
	2023	11,541.2	10,105.4	6,984.1	2,338.3	733.5	1,435.8
<b>Penengah</b> Median					<b>(RM)</b>		
	2021 <sup>r</sup>	1,987	2,256	2,121	2,736	1,939	1,345
	2022 <sup>r</sup>	2,150	2,429	2,305	2,762	2,234	1,420
	2023	2,320	2,602	2,360	2,932	2,464	1,529
<b>Purata</b> Mean					<b>(RM)</b>		
	2021 <sup>r</sup>	2,881	3,049	2,922	3,482	2,913	1,608
	2022 <sup>r</sup>	3,048	3,219	3,107	3,599	3,118	1,742
	2023	3,241	3,441	3,325	3,836	3,354	1,834

**Nota/ Note**

<sup>r</sup> Data telah disemak semula berdasarkan anggaran penduduk semasa terkini iaitu dengan menggunakan Banci Penduduk & Perumahan 2020.

<sup>r</sup> Data has been revised based on the latest current population estimates that is by using the 2020 Population & Housing Census.

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 5.28 : Penengah dan Purata Gaji & Upah Bulanan Pekerja mengikut Kumpulan Etnik dan Jantina, Malaysia, 2021-2023**  
 Table 5.28 : Median and Mean Monthly Salaries & Wages of Employees by Ethnic Group and Sex, Malaysia, 2021-2023

Kumpulan etnik Ethnic group	Tahun Year	Bil. penerima Number of recipients ('000)			Penengah Median (RM)			Purata Mean (RM)				
		Jumlah Total		Lelaki Male	Perempuan Female		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>11,057.1</b>	<b>6,799.5</b>	<b>4,257.7</b>	<b>1,987</b>	<b>2,036</b>	<b>1,933</b>	<b>2,881</b>	<b>2,893</b>	<b>2,862</b>		
	<b>2022<sup>r</sup></b>	<b>11,298.9</b>	<b>6,947.7</b>	<b>4,351.2</b>	<b>2,150</b>	<b>2,188</b>	<b>2,117</b>	<b>3,048</b>	<b>3,063</b>	<b>3,025</b>		
	<b>2023</b>	<b>11,541.2</b>	<b>7,104.9</b>	<b>4,436.3</b>	<b>2,320</b>	<b>2,360</b>	<b>2,308</b>	<b>3,241</b>	<b>3,268</b>	<b>3,199</b>		
<b>Warganegara Citizen</b>	2021 <sup>r</sup>	9,769.0	5,769.1	4,000.0	2,256	2,323	2,150	3,049	3,114	2,955		
	2022 <sup>r</sup>	9,996.4	5,892.9	4,103.6	2,429	2,498	2,305	3,219	3,288	3,119		
	2023	10,105.4	5,949.0	4,156.4	2,602	2,675	2,464	3,441	3,532	3,311		
<b>Bumiputera</b>	2021 <sup>r</sup>	6,697.8	4,022.3	2,675.5	2,121	2,161	2,000	2,922	2,960	2,864		
	2022 <sup>r</sup>	6,856.0	4,112.3	2,743.7	2,305	2,321	2,149	3,107	3,150	3,043		
	2023	6,984.1	4,191.0	2,793.1	2,360	2,360	2,343	3,325	3,386	3,234		
<b>Cina Chinese</b>	2021 <sup>r</sup>	2,290.5	1,282.7	1,007.8	2,736	2,878	2,506	3,482	3,638	3,283		
	2022 <sup>r</sup>	2,330.3	1,306.0	1,024.2	2,762	2,897	2,534	3,599	3,749	3,408		
	2023	2,338.3	1,307.8	1,030.6	2,932	3,216	2,713	3,836	4,014	3,610		
<b>India Indian</b>	2021 <sup>r</sup>	728.0	431.7	296.2	1,939	2,061	1,806	2,913	3,051	2,711		
	2022 <sup>r</sup>	761.2	443.2	318.0	2,234	2,379	2,034	3,118	3,280	2,894		
	2023	733.5	418.5	315.0	2,464	2,702	2,276	3,354	3,568	3,069		
<b>Lain-lain Others</b>	2021 <sup>r</sup>	52.8	32.3	20.5	1,584	1,639	1,332	2,244	2,267	2,208		
	2022 <sup>r</sup>	49.0	31.4	17.6	1,590	1,666	1,463	2,305	2,304	2,308		
	2023	49.5	31.7	17.8	1,593	1,769	1,542	2,450	2,451	2,448		
<b>Bukan Warganegara Non-citizen</b>	2021 <sup>r</sup>	1,288.1	1,030.4	257.7	1,345	1,419	1,224	1,608	1,657	1,414		
	2022 <sup>r</sup>	1,302.5	1,054.8	247.6	1,420	1,565	1,366	1,742	1,805	1,473		
	2023	1,435.8	1,155.9	279.9	1,529	1,598	1,399	1,834	1,907	1,532		

**Nota/ Note**

<sup>r</sup> Data telah disemak semula berdasarkan anggaran penduduk semasa terkini iaitu dengan menggunakan Banci Penduduk & Perumahan 2020.

<sup>r</sup> Data has been revised based on the latest current population estimates that is by using the 2020 Population & Housing Census.

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.29 : Kadar Penyertaan Tenaga Buruh Siswazah mengikut Jantina dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.29 : Graduates Labour Force Participation Rate by Sex and Ethnic Group, Malaysia, 2021-2023*

Jantina Sex	Tahun Year	Kumpulan etnik Ethnic group				
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
		(%)				
Jumlah Total	2021 <sup>r</sup>	85.0	84.7	88.2	82.6	69.6
	2022 <sup>r</sup>	85.4	85.1	89.7	84.2	61.9
	2023	85.7	85.0	89.5	86.1	67.0
Lelaki Male	2021 <sup>r</sup>	87.3	88.2	89.0	83.2	70.9
	2022 <sup>r</sup>	88.1	88.5	91.2	84.8	70.8
	2023	88.6	89.2	90.5	89.5	68.7
Perempuan Female	2021 <sup>r</sup>	83.1	82.0	87.5	81.8	66.2
	2022 <sup>r</sup>	83.1	82.4	88.2	83.5	41.9
	2023	83.2	81.8	88.5	83.0	60.6

**Nota./ Notes.**

<sup>1</sup> Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara

*Others include other ethnic and non-citizens*

<sup>r</sup> **Disemak/ Revised**

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 5.30 : Kadar Pengangguran Siswazah mengikut Jantina dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.30 : Graduates Unemployment Rate by Sex and Ethnic Group, Malaysia, 2021-2023*

Jantina Sex	Tahun Year	Kumpulan etnik Ethnic group				
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
		(%)				
Jumlah Total	2021 <sup>r</sup>	4.1	4.7	3.0	3.1	4.6
	2022 <sup>r</sup>	3.7	4.0	2.9	3.5	5.7
	2023	3.4	4.1	1.3	3.2	8.6
Lelaki Male	2021 <sup>r</sup>	3.9	4.2	3.7	3.3	3.4
	2022 <sup>r</sup>	3.4	3.5	3.1	4.6	1.4
	2023	3.1	3.6	1.3	2.7	9.4
Perempuan Female	2021 <sup>r</sup>	4.3	5.2	2.3	2.9	8.0
	2022 <sup>r</sup>	4.0	4.4	2.5	2.3	21.7
	2023	3.7	4.5	1.4	3.7	5.3

**Nota./ Notes.**

**Penggunaan data secara berhati-hati kerana faktor ralat piawai relatif yang tinggi**

*Data to be used with caution due to high relative standard error*

<sup>1</sup> **Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara**

*Others include other ethnic and non-citizens*

<sup>r</sup> **Disemak/ Revised**

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 5.31 : Bilangan Siswazah mengikut Jantina dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.31 : Number of Graduates by Sex and Ethnic Group, Malaysia, 2021-2023*

Jantina Sex	Tahun Year	Kumpulan etnik Ethnic group				
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others
		('000)				
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>5,248.6</b>	<b>3,469.9</b>	<b>1,252.3</b>	<b>404.1</b>	<b>122.2</b>
	<b>2022<sup>r</sup></b>	<b>5,512.2</b>	<b>3,626.1</b>	<b>1,317.3</b>	<b>407.7</b>	<b>161.2</b>
	<b>2023</b>	<b>5,743.3</b>	<b>3,737.1</b>	<b>1,438.4</b>	<b>410.5</b>	<b>157.3</b>
<b>Lelaki Male</b>	<b>2021<sup>r</sup></b>	<b>2,460.2</b>	<b>1,545.2</b>	<b>607.6</b>	<b>219.9</b>	<b>87.5</b>
	<b>2022<sup>r</sup></b>	<b>2,576.4</b>	<b>1,570.9</b>	<b>676.4</b>	<b>217.5</b>	<b>111.5</b>
	<b>2023</b>	<b>2,672.9</b>	<b>1,623.9</b>	<b>726.2</b>	<b>199.3</b>	<b>123.5</b>
<b>Perempuan Female</b>	<b>2021<sup>r</sup></b>	<b>2,788.4</b>	<b>1,924.7</b>	<b>644.7</b>	<b>184.2</b>	<b>34.7</b>
	<b>2022<sup>r</sup></b>	<b>2,935.8</b>	<b>2,055.1</b>	<b>640.9</b>	<b>190.2</b>	<b>49.6</b>
	<b>2023</b>	<b>3,070.4</b>	<b>2,113.2</b>	<b>712.2</b>	<b>211.1</b>	<b>33.9</b>

**Nota/ Notes**

<sup>1</sup> Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara

*Others include other ethnic and non-citizens*

<sup>r</sup> Disemak/ Revised

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 5.32 : Tenaga Buruh Siswazah mengikut Jantina dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.32 : Graduates Labour Force by Sex and Ethnic Group, Malaysia, 2021-2023*

Jantina Sex	Tahun Year	Kumpulan etnik Ethnic group				
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
		('000)				
<b>Jumlah Total</b>	<b>2021<sup>r</sup></b>	<b>4,463.9</b>	<b>2,940.3</b>	<b>1,104.8</b>	<b>333.7</b>	<b>85.0</b>
	<b>2022<sup>r</sup></b>	<b>4,709.2</b>	<b>3,084.4</b>	<b>1,181.8</b>	<b>343.3</b>	<b>99.8</b>
	<b>2023</b>	<b>4,923.1</b>	<b>3,176.9</b>	<b>1,287.4</b>	<b>353.5</b>	<b>105.3</b>
<b>Lelaki Male</b>	<b>2021<sup>r</sup></b>	<b>2,148.0</b>	<b>1,362.2</b>	<b>540.8</b>	<b>183.0</b>	<b>62.1</b>
	<b>2022<sup>r</sup></b>	<b>2,270.6</b>	<b>1,390.5</b>	<b>616.7</b>	<b>184.5</b>	<b>79.0</b>
	<b>2023</b>	<b>2,368.1</b>	<b>1,447.9</b>	<b>657.0</b>	<b>178.3</b>	<b>84.8</b>
<b>Perempuan Female</b>	<b>2021<sup>r</sup></b>	<b>2,315.9</b>	<b>1,578.1</b>	<b>564.1</b>	<b>150.7</b>	<b>23.0</b>
	<b>2022<sup>r</sup></b>	<b>2,438.6</b>	<b>1,693.9</b>	<b>565.1</b>	<b>158.8</b>	<b>20.8</b>
	<b>2023</b>	<b>2,555.0</b>	<b>1,729.0</b>	<b>630.3</b>	<b>175.2</b>	<b>20.5</b>

**Nota/ Notes**

<sup>1</sup> Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara

Others include other ethnic and non-citizens

<sup>r</sup> Disemak/ Revised

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 5.33 : Siswazah Bekerja mengikut Jantina dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.33 : Employed Graduates by Sex and Ethnic Group, Malaysia, 2021-2023*

Jantina Sex	Tahun Year	Kumpulan etnik Ethnic group				
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others
		('000)				
Jumlah Total	2021 <sup>r</sup>	4,278.7	2,802.2	1,072.0	323.4	81.1
	2022 <sup>r</sup>	4,534.4	2,961.0	1,148.1	331.2	94.1
	2023	4,755.8	3,047.0	1,270.2	342.3	96.3
Lelaki Male	2021 <sup>r</sup>	2,063.4	1,305.6	520.9	177.0	60.0
	2022 <sup>r</sup>	2,193.1	1,342.0	597.3	176.0	77.8
	2023	2,294.0	1,395.1	648.4	173.6	76.9
Perempuan Female	2021 <sup>r</sup>	2,215.3	1,496.6	551.2	146.4	21.1
	2022 <sup>r</sup>	2,341.3	1,619.0	550.8	155.2	16.3
	2023	2,461.8	1,651.9	621.8	168.7	19.4

**Nota/ Notes**

<sup>1</sup> Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara

Others include other ethnic and non-citizens

<sup>r</sup> Disemak/ Revised

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia



**Jadual 5.34 : Siswazah Menganggur mengikut Jantina dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 5.34 : Unemployed Graduates by Sex and Ethnic Group, Malaysia, 2021-2023*

Jantina Sex	Tahun Year	Kumpulan etnik Ethnic group				
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
		('000)				
Jumlah Total	2021 <sup>r</sup>	185.2	138.1	32.8	10.3	4.0
	2022 <sup>r</sup>	174.8	123.3	33.7	12.1	5.7
	2023	167.3	129.9	17.2	11.2	9.1
Lelaki Male	2021 <sup>r</sup>	84.6	56.6	19.9	6.0	2.1
	2022 <sup>r</sup>	77.5	48.5	19.4	8.4	1.1
	2023	74.0	52.7	8.6	4.7	8.0
Perempuan Female	2021 <sup>r</sup>	100.6	81.5	12.9	4.3	1.8
	2022 <sup>r</sup>	97.3	74.8	14.3	3.7	4.5
	2023	93.3	77.2	8.6	6.5	1.1

**Nota/ Notes**

**Penggunaan data secara berhati-hati kerana faktor ralat piawai relatif yang tinggi**

*Data to be used with caution due to high relative standard error*

<sup>1</sup> **Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara**

*Others include other ethnic and non-citizens*

<sup>r</sup> **Disemak/ Revised**

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 5.35 : Siswazah Luar Tenaga Buruh mengikut Jantina dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 5.35 : Graduates Outside Labour Force by Sex and Ethnic Group, Malaysia, 2021-2023

Jantina Sex	Tahun Year	Kumpulan etnik Ethnic group				
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
		('000)				
Jumlah Total	2021 <sup>r</sup>	784.7	529.6	147.5	70.4	37.2
	2022 <sup>r</sup>	802.9	541.7	135.5	64.3	61.4
	2023	820.2	560.2	151.0	57.0	52.0
Lelaki Male	2021 <sup>r</sup>	312.2	183.0	66.8	36.9	25.4
	2022 <sup>r</sup>	305.7	180.5	59.7	33.0	32.6
	2023	304.9	176.1	69.2	21.0	38.6
Perempuan Female	2021 <sup>r</sup>	472.5	346.6	80.7	33.5	11.8
	2022 <sup>r</sup>	497.2	361.2	75.8	31.3	28.8
	2023	515.3	384.1	81.9	36.0	13.4

**Nota/ Notes**

<sup>1</sup> Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara

Others include other ethnic and non-citizens

<sup>r</sup> Disemak/ Revised

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia



**STATISTIK EKONOMI**

*ECONOMIC STATISTICS*

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**PENDAPATAN DAN  
PERBELANJAAN**

**ISI RUMAH**

*HOUSEHOLD INCOME  
AND EXPENDITURE*

**Muka surat ini sengaja dibiarkan kosong**

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**Jadual 6.1 : Bilangan Isi Rumah mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2016-2022**  
**Table 6.1 : Number of Household by Ethnic Group of Head of Household and Strata, Malaysia, 2016-2022**

Kumpulan etnik <i>Ethnic group</i>	2016			2019			2022		
	Jumlah	Bandar	Luar Bandar	Jumlah	Bandar	Luar Bandar	Jumlah	Bandar	Luar Bandar
	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
<b>Jumlah Total</b>	<b>6,947.7</b>	<b>5,451.3</b>	<b>1,496.3</b>	<b>7,276.7</b>	<b>5,806.7</b>	<b>1,470.0</b>	<b>7,909.2</b>	<b>6,156.1</b>	<b>1,753.1</b>
<b>Bumiputera</b>	4,482.4	3,170.6	1,311.8	4,733.9	3,435.5	1,298.5	5,253.1	3,677.8	1,575.3
<b>Cina <i>Chinese</i></b>	1,760.0	1,644.0	116.0	1,885.5	1,764.4	121.1	2,024.6	1,895.8	128.9
<b>India <i>Indian</i></b>	616.8	578.9	37.8	595.2	562.4	32.8	605.5	567.3	38.3
<b>Lain-lain <i>Others</i></b>	88.4	57.8	30.6	62.2	44.4	17.7	26.0	15.3	10.7

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.2 : Purata Saiz Isi Rumah dan Purata Bilangan Penerima Pendapatan bagi Setiap Isi Rumah mengikut Kumpulan Etnik dan Strata, Malaysia, 2016-2022**

Table 6.2 : Average Household Size and Average Number of Income Recipient per Household by Ethnic Group and Strata, Malaysia, 2016-2022

Kumpulan etnik <i>Ethnic group</i>	Tahun <i>Year</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
		Purata saiz isi rumah <i>Average household size</i>	Purata bilangan penerima pendapatan <i>Average number of income recipients</i>	Purata saiz isi rumah <i>Average household size</i>	Purata bilangan penerima pendapatan <i>Average number of income recipients</i>	Purata saiz isi rumah <i>Average household size</i>	Purata bilangan penerima pendapatan <i>Average number of income recipients</i>	Purata saiz isi rumah <i>Average household size</i>	Purata bilangan penerima pendapatan <i>Average number of income recipients</i>	
<b>Jumlah Total</b>	<b>2016</b>	<b>4.1</b>	<b>1.8</b>	<b>4.0</b>	<b>1.8</b>	<b>4.3</b>	<b>1.8</b>	<b>4.3</b>	<b>1.7</b>	
	<b>2019</b>	<b>3.9</b>	<b>1.8</b>	<b>3.8</b>	<b>1.8</b>	<b>4.1</b>	<b>1.8</b>	<b>4.1</b>	<b>1.7</b>	
	<b>2022</b>	<b>3.8</b>	<b>1.8</b>	<b>3.7</b>	<b>1.8</b>	<b>4.0</b>	<b>1.8</b>	<b>4.0</b>	<b>1.7</b>	
<b>Bumiputera</b>	2016	4.3	1.8	4.3	1.9	4.3	1.9	4.3	1.8	
	2019	4.1	1.8	4.1	1.8	4.1	1.8	4.1	1.7	
	2022	4.0	1.8	4.0	1.8	4.1	1.8	4.1	1.7	
<b>Cina Chinese</b>	2016	3.5	1.7	3.5	1.7	3.6	1.7	3.6	1.6	
	2019	3.3	1.6	3.3	1.6	3.4	1.6	3.4	1.5	
	2022	3.2	1.7	3.2	1.7	3.3	1.7	3.3	1.6	
<b>India Indian</b>	2016	4.0	1.8	4.0	1.8	4.2	1.8	4.2	1.8	
	2019	3.8	1.7	3.8	1.7	3.8	1.7	3.8	1.7	
	2022	3.6	1.8	3.6	1.8	4.0	1.8	4.0	1.8	
<b>Lain-lain Others</b>	2016	4.5	1.9	4.6	2.0	4.4	2.0	4.4	1.8	
	2019	4.3	1.9	4.3	1.9	4.2	1.9	4.2	1.8	
	2022	3.6	1.8	3.5	1.8	3.7	1.8	3.7	1.7	

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.3 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022**  
*Table 6.3 : Median and Mean of Monthly Household Gross Income by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022*

Kumpulan etnik <i>Ethnic group</i>	2019					Purata <i>Mean</i>
	Penengah <i>Median</i>			Jumlah <i>Total</i>		
	Jumlah <i>Total</i>	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>	
<b>Jumlah <i>Total</i></b>	<b>5,873</b>	<b>6,561</b>	<b>3,828</b>	<b>7,901</b>	<b>8,635</b>	<b>5,004</b>
<b>Bumiputera</b>	5,420	6,209	3,768	7,093	7,936	4,866
<b>Cina <i>Chinese</i></b>	7,391	7,646	4,610	9,895	10,140	6,318
<b>India <i>Indian</i></b>	5,981	6,097	4,259	8,216	8,351	5,905
<b>Lain-lain <i>Others</i></b>	4,181	4,505	3,566	5,933	6,501	4,507

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.3 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
*Table 6.3 : Median and Mean of Monthly Household Gross Income by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)*

Kumpulan etnik <i>Ethnic group</i>	2022					
	Penengah <i>Median</i>			Purata <i>Mean</i>		
	Jumlah <i>Total</i>	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>	Jumlah <i>Total</i>	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>
	(RM)					
<b>Jumlah <i>Total</i></b>	<b>6,338</b>	<b>7,243</b>	<b>4,094</b>	<b>8,479</b>	<b>9,428</b>	<b>5,147</b>
<b>Bumiputera</b>	5,793	6,803	4,062	7,599	8,676	5,083
<b>Cina <i>Chinese</i></b>	8,167	8,490	4,580	10,656	10,975	5,961
<b>India <i>Indian</i></b>	6,627	6,809	4,244	8,950	9,202	5,216
<b>Lain-lain <i>Others</i></b>	4,339	4,907	4,017	5,960	6,920	4,580

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*



**Jadual 6.4 : Kadar Pertumbuhan Tahunan Dikompaun Pendapatan Isi Rumah Bulanan Penengah dan Purata mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022**  
**Table 6.4 : Compounded Annual Growth Rate of Median and Mean of Monthly Household Income by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022**

Kumpulan etnik <i>Ethnic group</i>	2019					
	Penengah <i>Median</i>			Purata <i>Mean</i>		
	Jumlah <i>Total</i>	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>	Jumlah <i>Total</i>	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>
	(RM)					
<b>Jumlah <i>Total</i></b>	<b>3.9</b>	<b>3.8</b>	<b>3.3</b>	<b>4.2</b>	<b>3.9</b>	<b>4.6</b>
<b>Bumiputera</b>	3.7	3.6	3.3	4.1	3.7	4.4
<b>Cina <i>Chinese</i></b>	3.9	3.9	3.7	4.1	4.0	5.2
<b>India <i>Indian</i></b>	3.2	2.9	3.3	4.6	4.4	8.7
<b>Lain-lain <i>Others</i></b>	3.4	3.0	2.5	6.0	6.2	3.1

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.4 : Kadar Pertumbuhan Tahunan Dikompaun Pendapatan Isi Rumah Bulanan Penengah dan Purata mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
*Table 6.4 : Compounded Annual Growth Rate of Median and Mean of Monthly Household Income by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)*

Kumpulan etnik <i>Ethnic group</i>	2022					
	Penengah <i>Median</i>			Purata <i>Mean</i>		
	Jumlah <i>Total</i>	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>	Jumlah <i>Total</i>	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>
	(RM)					
<b>Jumlah <i>Total</i></b>	2.5	3.3	2.2	2.4	2.9	0.9
<b>Bumiputera</b>	2.2	3	2.5	2.3	3	1.5
<b>Cina <i>Chinese</i></b>	3.3	3.5	-0.2	2.5	2.6	-1.9
<b>India <i>Indian</i></b>	3.4	3.7	-0.1	2.9	3.2	-4.1
<b>Lain-lain <i>Others</i></b>	1.2	2.8	4	0	2	1

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.5 : Peratusan Isi Rumah dan Agihan Pendapatan kasar mengikut Kumpulan Etnik dan Strata, Malaysia, 2016-2022**  
**Table 6.5 : Percentage of Households and Gross Income Share by Ethnic Group and Strata, Malaysia, 2016-2022**

Kumpulan etnik <i>Ethnic group</i>	Tahun <i>Year</i>	Jumlah <i>Total</i>		Bandar <i>Urban</i>		Luar Bandar <i>Rural</i>	
		Isi rumah <i>Household</i>	Agihan Pendapatan <i>Income share</i>	Isi rumah <i>Household</i>	Agihan Pendapatan <i>Income share</i>	Isi rumah <i>Household</i>	Agihan Pendapatan <i>Income share</i>
<b>Bumiputera</b>	2016	64.5	58.1	58.2	53.8	87.7	85.8
	2019	65.0	58.4	59.1	54.4	88.3	85.9
	2022	66.4	59.5	59.7	55.0	89.9	88.7
<b>Cina <i>Chinese</i></b>	2016	25.3	31.9	30.2	35.3	7.8	9.6
	2019	25.9	32.5	30.4	35.7	8.3	10.4
	2022	25.6	32.2	30.8	35.8	7.3	8.5
<b>India <i>Indian</i></b>	2016	8.9	9.1	10.6	10.1	2.5	2.6
	2019	8.2	8.5	9.7	9.4	2.2	2.6
	2022	7.7	8.1	9.2	9.0	2.2	2.2
<b>Lain-lain <i>Others</i></b>	2016	1.3	0.9	1.1	0.7	2.0	1.9
	2019	0.9	0.6	0.8	0.5	1.2	1.1
	2022	0.3	0.2	0.3	0.2	0.6	0.5

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.6 : Insiden Kemiskinan Mutlak mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2016-2022**  
*Table 6.6 : Incidence of Absolute Poverty by Ethnic Group of Head of Household and Strata, Malaysia, 2016-2022*

<b>Kumpulan etnik</b> <i>Ethnic group</i>	<b>Tahun</b> <i>Year</i>	<b>Jumlah</b> <i>Total</i>	<b>Bandar</b> <i>Urban</i>	<b>Luar Bandar</b> <i>Rural</i>
		(%)		
<b>Jumlah</b> <i>Total</i>	<b>2016</b>	<b>7.6</b>	<b>4.8</b>	<b>17.5</b>
	<b>2019</b>	<b>5.6</b>	<b>3.8</b>	<b>12.4</b>
	<b>2022</b>	<b>6.2</b>	<b>4.5</b>	<b>12.0</b>
<b>Bumiputera</b>	2016	9.7	6.0	18.6
	2019	7.2	5.4	13.7
	2022	7.9	5.8	12.7
<b>Cina</b> <i>Chinese</i>	2016	2.2	1.9	5.6
	2019	1.4	1.3	3.9
	2022	1.9	1.7	4.7
<b>India</b> <i>Indian</i>	2016	5.5	5.2	10.7
	2019	4.8	5.2	5.4
	2022	5.4	5.2	8.3
<b>Lain-lain</b> <i>Others</i>	2016	20.5	19.8	21.9
	2019	13.5	13.5	14.1
	2022	6.5	5.2	8.4

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.7 : Insiden Kemiskinan Relatif mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2016-2022**  
*Table 6.7 : Incidence of Relative Poverty by Ethnic Group of Head of Household and Strata, Malaysia, 2016-2022*

<b>Kumpulan etnik</b> <i>Ethnic group</i>	<b>Tahun</b> <i>Year</i>	<b>Jumlah</b> <i>Total</i>	<b>Bandar</b> <i>Urban</i>	<b>Luar Bandar</b> <i>Rural</i>
(%)				
<b>Jumlah</b> <i>Total</i>	<b>2016</b>	<b>15.9</b>	<b>11.1</b>	<b>33.0</b>
	<b>2019</b>	<b>16.9</b>	<b>12.8</b>	<b>33.2</b>
	<b>2022</b>	<b>16.6</b>	<b>11.9</b>	<b>33.3</b>
<b>Bumiputera</b>	2016	18.2	11.7	34.0
	2019	18.8	13.1	34.1
	2022	18.6	12.2	33.6
<b>Cina</b> <i>Chinese</i>	2016	10.3	9.4	23.5
	2019	12.3	11.4	25.5
	2022	12.1	10.9	28.9
<b>India</b> <i>Indian</i>	2016	12.0	11.2	25.0
	2019	15.4	14.9	24.8
	2022	13.7	12.4	32.6
<b>Lain-lain</b> <i>Others</i>	2016	30.9	26.4	39.3
	2019	27.9	24.8	35.7
	2022	30.6	25.9	37.4

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.8 : Peratusan Pendapatan Kasar mengikut Punca Utama Pendapatan Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022**  
*Table 6.8 : Percentage of Gross Income by Main Source of Income of Head of Household and Ethnic Group, Malaysia, 2016-2022*

<b>Punca utama pendapatan</b> <i>Main source of income</i>	<b>Tahun</b> <i>Year</i>	<b>Bumiputera</b>	<b>Cina</b> <i>Chinese</i>	<b>India</b> <i>Indian</i>	<b>Lain-lain</b> <i>Others</i>
(%)					
<b>Pendapatan pekerjaan bergaji</b> <i>Income from paid employment</i>	2016	65.0	57.7	68.6	60.4
	2019	64.4	55.8	65.2	56.7
	2022	63.9	59.9	66.3	52.9
<b>Pendapatan bekerja sendiri</b> <i>Income from self-employed</i>	2016	13.8	20.3	10.6	20.7
	2019	15.0	22.1	14.1	23.6
	2022	14.3	17.3	12.7	23.2
<b>Pendapatan daripada harta dan pelaburan</b> <i>Income from property and investment</i>	2016	11.5	15.4	13.5	10.8
	2019	11.4	15.6	13.5	11.2
	2022	10.8	15.1	12.6	10.0
<b>Pindahan semasa diterima</b> <i>Current transfers received</i>	2016	9.7	6.6	7.3	8.1
	2019	9.2	6.5	7.2	8.5
	2022	11.0	7.7	8.4	13.9

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.9 : Pendapatan Isi Rumah Kasar Bulanan Penengah mengikut Bilangan Penerima Pendapatan dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022**  
*Table 6.9 : Median of Monthly Household Gross Income by Number of Income Recipient and Ethnic Group of Head of Household, Malaysia, 2016-2022*

Bilangan penerima pendapatan <i>Number of income recipient</i>	Tahun <i>Year</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>
<b>1 Penerima</b> <i>1 Recipient</i>	2016	3,317	4,552	4,017	2,552
	2019	3,598	5,051	4,245	3,007
	2022	3,834	5,719	4,634	2,959
<b>2 Penerima</b> <i>2 Recipients</i>	2016	5,924	8,374	6,127	3,977
	2019	6,766	9,774	7,022	4,495
	2022	7,279	10,590	7,986	4,671
<b>3 Penerima</b> <i>3 Recipients</i>	2016	6,598	9,882	7,709	4,565
	2019	7,716	11,970	9,234	5,847
	2022	8,160	12,088	9,152	6,741
<b>4 penerima dan lebih</b> <i>4 recipients and more</i>	2016	8,499	12,913	10,141	7,254
	2019	10,345	15,951	12,191	7,480
	2022	10,537	14,165	12,427	11,438

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.10 : Pendapatan Isi Rumah Kasar Bulanan Purata mengikut Bilangan Penerima Pendapatan dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022**  
*Table 6.10 : Mean of Monthly Household Gross Income by Number of Income Recipient and Ethnic Group of Head of Household, Malaysia, 2016-2022*

Bilangan penerima pendapatan <i>Number of income recipient</i>	Tahun <i>Year</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	(RM)	
<b>1 Penerima</b> <i>1 Recipient</i>	2016	4,153	6,055	5,280	3,444		
	2019	4,669	6,972	5,918	4,432		
	2022	5,064	7,695	6,425	3,737		
<b>2 Penerima</b> <i>2 Recipients</i>	2016	7,299	10,458	7,864	5,527		
	2019	8,275	11,887	9,211	6,046		
	2022	8,909	12,960	10,401	7,195		
<b>3 Penerima</b> <i>3 Recipients</i>	2016	8,091	12,863	9,868	6,045		
	2019	9,619	15,191	11,990	8,296		
	2022	9,973	14,673	11,292	7,369		
<b>4 penerima dan lebih</b> <i>4 recipients and more</i>	2016	10,345	16,606	11,801	8,219		
	2019	12,735	20,676	16,099	9,978		
	2022	12,674	18,356	15,199	13,992		

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*



**Jadual 6.11 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022**  
*Table 6.11 : Median and Mean Monthly Household Gross Income by Ethnic Group of Head of Household, Malaysia, 2016-2022*

<b>Kumpulan etnik</b> <i>Ethnic group</i>	<b>Tahun</b> <i>Year</i>	<b>Penengah</b> <i>Median</i>	<b>Purata</b> <i>Mean</i>
<b>(RM)</b>			
<b>Jumlah</b> <i>Total</i>	<b>2016</b>	<b>5,228</b>	<b>6,958</b>
	<b>2019</b>	<b>5,873</b>	<b>7,901</b>
	<b>2022</b>	<b>6,338</b>	<b>8,479</b>
<b>Bumiputera</b>	2016	4,846	6,267
	2019	5,420	7,093
	2022	5,793	7,599
<b>Cina</b> <i>Chinese</i>	2016	6,582	8,750
	2019	7,391	9,895
	2022	8,167	10,656
<b>India</b> <i>Indian</i>	2016	5,428	7,150
	2019	5,981	8,216
	2022	6,627	8,950
<b>Lain-lain</b> <i>Others</i>	2016	3,780	4,951
	2019	4,181	5,933
	2022	4,339	5,960

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.12 : Pendapatan Isi Rumah Kasar Bulanan Penengah mengikut Kumpulan Etnik Ketua Isi Rumah, Strata dan Jantina, Malaysia, 2016-2022**  
*Table 6.12 : Median Monthly Household Gross Income by Ethnic Group of Head of Household, Strata and Sex, Malaysia, 2016-2022*

Kumpulan etnik <i>Ethnic group</i>	Tahun <i>Year</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
		Jumlah <i>Total</i>		Perempuan <i>Female</i>	Jumlah <i>Total</i>		Lelaki <i>Male</i>	Jumlah <i>Total</i>		Perempuan <i>Female</i>
		Lelaki <i>Male</i>	Perempuan <i>Female</i>		Lelaki <i>Male</i>	Perempuan <i>Female</i>		Lelaki <i>Male</i>	Perempuan <i>Female</i>	
<b>Jumlah Total</b>	<b>2016</b>	<b>5,228</b>	<b>5,455</b>	<b>4,145</b>	<b>5,860</b>	<b>6,094</b>	<b>4,636</b>	<b>3,471</b>	<b>3,587</b>	<b>2,736</b>
	<b>2019</b>	<b>5,873</b>	<b>6,173</b>	<b>4,562</b>	<b>6,561</b>	<b>6,883</b>	<b>5,023</b>	<b>3,828</b>	<b>3,962</b>	<b>3,158</b>
	<b>2022</b>	<b>6,338</b>	<b>6,633</b>	<b>5,142</b>	<b>7,243</b>	<b>7,600</b>	<b>5,767</b>	<b>4,094</b>	<b>4,233</b>	<b>3,426</b>
<b>Bumiputera</b>	2016	4,846	5,011	3,965	5,566	5,730	4,645	3,415	3,521	2,712
	2019	5,420	5,629	4,402	6,209	6,450	5,016	3,768	3,883	3,153
	2022	5,793	6,002	4,869	6,803	7,067	5,667	4,062	4,191	3,440
<b>Cina Chinese</b>	2016	6,582	6,973	4,744	6,799	7,184	4,903	4,125	4,351	2,796
	2019	7,391	7,962	5,186	7,646	8,230	5,354	4,610	4,854	3,193
	2022	8,167	8,733	6,079	8,490	9,075	6,276	4,580	4,801	3,203
<b>India Indian</b>	2016	5,428	5,786	4,153	5,590	5,908	4,199	3,863	4,006	3,207
	2019	5,981	6,485	4,316	6,097	6,590	4,422	4,259	4,613	3,177
	2022	6,627	7,126	4,995	6,809	7,353	5,117	4,244	4,550	3,280
<b>Lain-lain Others</b>	2016	3,780	3,937	3,197	4,116	4,226	3,392	3,305	3,399	3,059
	2019	4,181	4,437	3,419	4,505	4,786	3,761	3,566	3,770	3,243
	2022	4,339	4,557	3,858	4,907	5,333	4,387	4,017	4,127	3,140

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.13 : Pendapatan Isi Rumah Kasar Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Strata dan Jantina, Malaysia, 2016-2022**  
 Table 6.13 : Mean Monthly Household Gross Income by Ethnic Group of Head of Household, Strata and Sex, Malaysia, 2016-2022

Kumpulan etnik Ethnic group	Tahun Year	Jumlah Total				Bandar Urban			Luar Bandar Rural					
		Jumlah Total		Perempuan Female		Jumlah Total		Lelaki Male	Perempuan Female		Jumlah Total		Lelaki Male	Perempuan Female
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	
<b>Jumlah Total</b>	<b>2016</b>	<b>6,958</b>	<b>7,254</b>	<b>5,462</b>	<b>7,671</b>	<b>7,997</b>	<b>6,008</b>	<b>4,359</b>	<b>4,526</b>	<b>3,544</b>	<b>5,004</b>	<b>5,181</b>	<b>4,155</b>	
	<b>2019</b>	<b>7,901</b>	<b>8,287</b>	<b>6,008</b>	<b>8,635</b>	<b>9,070</b>	<b>6,488</b>	<b>5,004</b>	<b>5,181</b>	<b>4,155</b>	<b>5,004</b>	<b>5,181</b>	<b>4,155</b>	
	<b>2022</b>	<b>8,479</b>	<b>8,869</b>	<b>6,629</b>	<b>9,428</b>	<b>9,865</b>	<b>7,317</b>	<b>5,147</b>	<b>5,324</b>	<b>4,355</b>	<b>5,147</b>	<b>5,324</b>	<b>4,355</b>	
<b>Bumiputera</b>	2016	6,267	6,487	5,129	7,095	7,328	5,849	4,267	4,420	3,532	4,866	5,016	4,149	
	2019	7,093	7,357	5,762	7,936	8,230	6,413	4,866	5,016	4,149	4,866	5,016	4,149	
	2022	7,599	7,897	6,157	8,676	9,013	6,998	5,083	5,245	4,359	5,083	5,245	4,359	
<b>Cina Chinese</b>	2016	8,750	9,233	6,342	8,986	9,491	6,495	5,408	5,678	3,798	6,318	6,662	4,319	
	2019	9,895	10,538	6,735	10,140	10,812	6,878	6,318	6,662	4,319	6,318	6,662	4,319	
	2022	10,656	11,265	7,666	10,975	11,614	7,863	5,961	6,237	4,425	5,961	6,237	4,425	
<b>India Indian</b>	2016	7,150	7,506	5,484	7,321	7,683	5,622	4,545	4,796	3,367	5,905	6,392	3,907	
	2019	8,216	8,813	5,769	8,351	8,954	5,877	5,905	6,392	3,907	5,905	6,392	3,907	
	2022	8,950	9,375	7,307	9,202	9,619	7,562	5,216	5,550	4,191	5,216	5,550	4,191	
<b>Lain-lain Others</b>	2016	4,951	5,091	4,476	5,402	5,576	4,877	4,101	4,247	3,471	4,101	4,247	3,471	
	2019	5,933	6,156	5,161	6,501	6,744	5,611	4,507	4,612	4,193	4,507	4,612	4,193	
	2022	5,960	6,422	4,546	6,920	7,549	4,981	4,580	4,795	3,931	4,580	4,795	3,931	

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
 Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.14 : Peratusan Isi Rumah dan Agihan Pendapatan mengikut Kelas Pendapatan Kasar Isi Rumah Bulanan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022**  
**Table 6.14 : Percentage of Household and Income Share by Monthly Household Gross Income Class, Ethnic Group and Strata, Malaysia, 2016-2022**

		2016											
		Jumlah Total											
Kelas pendapatan kasar Gross income class	(RM)	Jumlah/ Total		Bumiputera		Cina/ Chinese		India/ Indian		Lain-lain/ Others		Agihan pendapatan Income share	Agihan pendapatan Income share
		Isi rumah Household	Agihan pendapatan Income share (%)	Isi rumah Household	Agihan pendapatan Income share (%)	Isi rumah Household	Agihan pendapatan Income share (%)	Isi rumah Household	Agihan pendapatan Income share (%)	Isi rumah Household	Agihan pendapatan Income share (%)		
	<b>Jumlah/ Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>1,999 dan ke bawah</b>		8.8	1.9	10.0	2.4	5.9	1.0	6.6	1.4	16.0	5.0		
<i>1,999 and below</i>													
2,000 –	2,999	11.2	4.0	12.8	5.1	7.3	2.1	9.3	3.3	21.3	10.5		
3,000 –	3,999	14.9	7.4	16.1	8.9	11.7	4.7	14.7	7.2	16.6	11.7		
4,000 –	4,999	12.5	8.1	12.8	9.1	11.1	5.7	14.1	8.8	15.8	14.1		
5,000 –	5,999	10.1	8.0	10.6	9.2	8.9	5.6	11.1	8.5	6.3	7.0		
6,000 –	6,999	8.1	7.6	8.0	8.2	8.4	6.2	8.9	8.1	5.1	6.6		
7,000 –	7,999	6.5	7.0	6.1	7.3	7.3	6.2	7.1	7.4	4.0	6.0		
8,000 –	8,999	5.1	6.2	4.8	6.4	6.1	5.9	4.8	5.7	3.5	5.9		
9,000 –	9,999	4.2	5.7	3.9	5.9	5.1	5.5	4.3	5.6	2.3	4.3		
10,000 –	10,999	3.3	5.0	2.9	4.9	4.4	5.3	3.5	5.1	1.7	3.5		
11,000 –	11,999	2.7	4.5	2.3	4.3	3.7	4.9	3.1	4.9	2.2	5.2		
12,000 –	12,999	2.2	3.9	1.9	3.7	3.2	4.5	2.1	3.7	0.5	1.3		
13,000 –	13,999	1.7	3.4	1.5	3.2	2.6	4.1	1.3	2.4	1.0	2.8		
14,000 –	14,999	1.4	2.9	1.1	2.6	2.0	3.3	1.6	3.2	0.4	1.3		
<b>15,000 dan ke atas</b>		7.1	24.4	5.2	18.7	12.2	35.0	7.6	24.7	3.3	14.7		
<i>15,000 and above</i>													

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.14 : Peratusan Isi Rumah dan Agihan Pendapatan mengikut Kelas Pendapatan Kasar Isi Rumah Bulanan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
**Table 6.14 : Percentage of Household and Income Share by Monthly Household Gross Income Class, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)**

		2016														
		Bandar Urban														
		Jumlah/ Total			Bumiputera			Cina/ Chinese			India/ Indian			Lain-lain/ Others		
(RM)		Isi rumah Household (%)	Agihan pendapatan Income share (%)	Isi rumah Household (%)	Agihan pendapatan Income share (%)	Isi rumah Household (%)	Agihan pendapatan Income share (%)	Isi rumah Household (%)	Agihan pendapatan Income share (%)	Isi rumah Household (%)	Agihan pendapatan Income share (%)	Isi rumah Household (%)	Agihan pendapatan Income share (%)	Isi rumah Household (%)	Agihan pendapatan Income share (%)	
	Jumlah/ Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
<b>1,999 dan ke bawah</b>		5.8	1.1	5.7	1.2	5.4	0.9	6.1	1.3	13.6	3.9					
<i>1,999 and below</i>																
2,000 –	2,999	8.8	2.9	9.7	3.4	6.7	1.9	8.8	3.0	19.8	9.0					
3,000 –	3,999	13.6	6.2	14.6	7.2	11.3	4.4	14.3	6.8	15.1	9.7					
4,000 –	4,999	12.7	7.4	13.3	8.4	10.9	5.4	14.3	8.7	16.3	13.4					
5,000 –	5,999	10.6	7.6	11.4	8.8	8.9	5.4	11.0	8.2	7.0	7.1					
6,000 –	6,999	8.8	7.4	8.9	8.2	8.5	6.2	8.9	7.9	6.0	7.2					
7,000 –	7,999	7.2	7.1	7.2	7.6	7.5	6.2	7.3	7.5	4.4	6.1					
8,000 –	8,999	5.7	6.3	5.6	6.7	6.2	5.9	5.0	5.8	3.7	5.8					
9,000 –	9,999	4.8	6.0	4.7	6.3	5.2	5.5	4.4	5.6	2.6	4.5					
10,000 –	10,999	3.9	5.3	3.5	5.2	4.7	5.4	3.6	5.2	2.2	4.3					
11,000 –	11,999	3.2	4.8	2.9	4.7	3.9	4.9	3.2	5.0	2.8	6.0					
12,000 –	12,999	2.6	4.2	2.3	4.0	3.3	4.6	2.2	3.8	0.6	1.5					
13,000 –	13,999	2.0	3.6	1.8	3.5	2.7	4.1	1.3	2.3	1.2	3.0					
14,000 –	14,999	1.6	3.1	1.4	2.9	2.1	3.3	1.7	3.3	0.5	1.3					
<b>15,000 dan ke atas</b>		8.7	27.2	6.8	21.9	12.8	35.9	8.1	25.6	4.1	17.2					
<i>15,000 and above</i>																

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.14 : Peratusan Isi Rumah dan Agihan Pendapatan mengikut Kelas Pendapatan Kasar Isi Rumah Bulanan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
**Table 6.14 : Percentage of Household and Income Share by Monthly Household Gross Income Class, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)**

		2016														
		Luar Bandar Rural														
		Jumlah/ Total			Bumiputera			Cina/ Chinese			India/ Indian			Lain-lain/ Others		
(RM)		Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)
Jumlah/ Total		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
<b>1,999 dan ke bawah</b>		19.7	6.6	20.4	6.9	13.9	3.8	13.3	4.3	20.5	7.6					
1,999 and below																
2,000 –	2,999	20.0	11.3	20.3	11.8	15.1	6.9	17.9	9.9	24.0	14.2					
3,000 –	3,999	19.7	15.6	19.8	16.0	18.3	11.8	20.9	15.9	19.4	16.7					
4,000 –	4,999	12.0	12.2	11.7	12.2	14.4	11.9	11.2	10.9	14.8	15.9					
5,000 –	5,999	8.7	10.8	8.5	10.9	9.7	9.8	13.8	16.7	5.1	6.6					
6,000 –	6,999	5.8	8.6	5.6	8.6	6.8	8.2	9.5	13.6	3.4	5.3					
7,000 –	7,999	3.8	6.5	3.7	6.4	5.2	7.2	4.2	6.8	3.2	5.8					
8,000 –	8,999	2.8	5.4	2.7	5.3	4.0	6.3	1.8	3.2	3.0	6.2					
9,000 –	9,999	2.0	4.2	1.9	4.1	2.8	5.0	2.7	5.7	1.6	3.8					
10,000 –	10,999	1.4	3.4	1.4	3.5	1.5	2.9	0.8	1.9	0.7	1.7					
11,000 –	11,999	1.0	2.7	1.0	2.6	1.5	3.3	1.5	3.8	1.2	3.3					
12,000 –	12,999	0.8	2.4	0.8	2.4	1.2	2.7	0.6	1.7	0.3	0.9					
13,000 –	13,999	0.7	2.1	0.6	2.0	1.2	3.1	0.8	2.5	0.7	2.2					
14,000 –	14,999	0.5	1.5	0.4	1.5	0.7	1.9	0.5	1.6	0.4	1.4					
<b>15,000 dan ke atas</b>		1.4	6.7	1.2	5.9	3.5	15.3	0.4	1.5	1.7	8.4					
15,000 and above																

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 6.14 : Peratusan Isi Rumah dan Agihan Pendapatan mengikut Kelas Pendapatan Kasar Isi Rumah Bulanan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
*Table 6.14 : Percentage of Household and Income Share by Monthly Household Gross Income Class, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)*

		2019														
		Jumlah Total														
		Jumlah/ Total			Bumiputera			Cina/ Chinese			India/ Indian			Lain-lain/ Others		
(RM)	Jumlah/ Total	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	
		Household	Income share	Household	Income share	Household	Income share	Household	Income share	Household	Income share	Household	Income share	Household	Income share	Household
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>1,999 dan ke bawah</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<i>1,999 and below</i>																
2,000 –	2,999	5.6	1.1	6.5	1.4	3.5	0.6	4.2	0.8	8.2	2.2	12.1	3.8	21.0	8.9	
3,000 –	3,999	12.3	4.0	13.2	4.8	9.5	2.5	11.9	5.1	17.4	10.2	11.9	3.3	17.4	10.2	
4,000 –	4,999	12.6	5.5	13.8	6.8	9.4	3.3	11.9	6.5	13.8	10.4	11.9	4.1	13.8	10.4	
5,000 –	5,999	11.3	6.4	12.0	7.6	9.1	4.1	10.2	6.8	8.3	7.7	10.2	4.5	8.3	7.7	
6,000 –	6,999	9.5	6.6	9.9	7.7	8.2	4.5	8.8	7.0	7.2	7.8	8.8	5.0	7.2	7.8	
7,000 –	7,999	8.1	6.7	8.3	7.6	7.6	5.0	7.0	6.4	4.9	6.3	7.0	5.1	4.9	6.3	
8,000 –	8,999	6.9	6.5	7.0	7.3	6.7	5.1	7.0	6.4	3.4	4.9	7.0	5.1	3.4	4.9	
9,000 –	9,999	5.6	6.0	5.5	6.6	6.2	5.3	5.0	5.2	2.5	4.0	5.0	4.8	2.5	4.0	
10,000 –	10,999	4.5	5.5	4.4	5.9	5.0	4.8	4.7	5.4	2.5	4.0	4.7	4.8	2.5	4.0	
11,000 –	11,999	3.8	5.1	3.5	5.1	4.8	5.1	3.6	4.5	2.5	4.3	3.6	5.1	2.5	4.3	
12,000 –	12,999	3.3	4.8	3.0	4.8	4.3	5.0	2.8	3.9	2.1	4.1	2.8	5.0	2.1	4.1	
13,000 –	13,999	2.6	4.1	2.3	4.0	3.5	4.4	2.3	3.5	1.6	3.4	2.3	4.4	1.6	3.4	
14,000 –	14,999	2.1	3.5	1.8	3.4	2.7	3.7	2.4	3.9	1.3	2.9	2.4	3.7	1.3	2.9	
15,000 dan ke atas		1.8	3.4	1.5	3.1	2.7	3.9	2.1	3.7	1.3	3.2	2.1	3.9	1.3	3.2	
		10.0	30.8	7.3	23.9	16.8	42.7	11.0	33.5	4.5	19.7	11.0	33.5	4.5	19.7	
<i>15,000 and above</i>																

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.14 : Peratusan Isi Rumah dan Agihan Pendapatan mengikut Kelas Pendapatan Kasar Isi Rumah Bulanan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
 Table 6.14 : Percentage of Household and Income Share by Monthly Household Gross Income Class, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)

		2019														
		Bandar Urban														
		Jumlah/ Total			Bumiputera			Cina/ Chinese			India/ Indian			Lain-lain/ Others		
(RM)	Jumlah/ Total	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	Isi rumah	Agihan	
		Household	Income share	Household	Income share	Household	Income share	Household	Income share	Household	Income share	Household	Income share	Household	Income share	Household
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
	<b>Jumlah/ Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
	<b>1,999 dan ke bawah</b>															
	1,999 and below	3.7	0.7	3.9	0.8	3.1	0.5	3.9	0.7	3.9	0.7	8.0	2.0			
	2,000 –	9.8	2.9	9.9	3.2	8.9	2.3	11.8	3.6	11.8	3.6	18.0	7.0			
	3,000 –	11.2	4.5	12.2	5.4	9.0	3.1	11.5	4.9	11.5	4.9	15.4	8.2			
	4,000 –	10.9	5.7	11.7	6.6	8.9	3.9	11.6	6.2	11.6	6.2	14.0	9.5			
	5,000 –	9.6	6.1	10.3	7.1	8.0	4.3	10.2	6.7	10.2	6.7	8.5	7.2			
	6,000 –	8.6	6.4	9.0	7.4	7.6	4.9	8.9	6.9	8.9	6.9	8.2	8.1			
	7,000 –	7.4	6.5	7.9	7.4	6.7	4.9	7.2	6.5	7.2	6.5	5.3	6.2			
	8,000 –	6.2	6.1	6.4	6.9	6.4	5.3	5.1	5.2	5.1	5.2	3.7	4.8			
	9,000 –	5.0	5.5	5.1	6.0	5.1	4.8	4.8	5.5	4.8	5.5	3.2	4.6			
	10,000 –	4.4	5.3	4.2	5.5	5.1	5.2	3.7	4.6	3.7	4.6	2.9	4.8			
	11,000 –	3.8	5.0	3.6	5.2	4.4	5.0	2.9	3.9	2.9	3.9	2.1	3.8			
	12,000 –	2.9	4.3	2.7	4.2	3.6	4.5	2.3	3.5	2.3	3.5	1.7	3.2			
	13,000 –	2.4	3.7	2.2	3.7	2.8	3.8	2.5	3.9	2.5	3.9	1.5	3.1			
	14,000 –	2.2	3.6	1.8	3.4	2.8	3.9	2.2	3.9	2.2	3.9	1.7	3.8			
	<b>15,000 dan ke atas</b>															
	15,000 and above	11.9	33.7	9.1	27.2	17.6	43.6	11.4	34.0	11.4	34.0	5.8	23.7			

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia



**Jadual 6.14 : Peratusan Isi Rumah dan Agihan Pendapatan mengikut Kelas Pendapatan Kasar Isi Rumah Bulanan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
 Table 6.14 : Percentage of Household and Income Share by Monthly Household Gross Income Class, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)

		2019											
		Luar Bandar Rural											
(RM)	Jumlah/ Total	Jumlah/ Total		Bumiputera		Cina/ Chinese		India/ Indian		Lain-lain/ Others		Agihan pendapatan Income share	Agihan pendapatan Income share
		Isi rumah Household	Agihan pendapatan Income share	Isi rumah Household	Agihan pendapatan Income share	Isi rumah Household	Agihan pendapatan Income share	Isi rumah Household	Agihan pendapatan Income share	Isi rumah Household	Agihan pendapatan Income share		
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
		100	100	100	100	100	100	100	100	100	100	100	100
<b>1,999 dan ke bawah</b>		12.8	3.9	13.3	4.1	8.7	2.1	8.8	2.3	8.7	2.1	8.8	2.3
1,999 and below													
2,000 –	2,999	21.8	11.0	22.1	11.5	18.2	7.3	17.6	7.6	28.5	7.3	17.6	7.6
3,000 –	3,999	17.9	12.4	18.1	12.9	15.5	8.6	18.1	10.5	22.5	8.6	18.1	10.5
4,000 –	4,999	12.9	11.5	12.9	11.8	11.8	8.4	16.6	12.6	13.4	8.4	16.6	12.6
5,000 –	5,999	9.1	9.9	8.9	10.0	10.7	9.3	9.5	8.9	7.9	9.3	9.5	8.9
6,000 –	6,999	6.4	8.4	6.4	8.5	7.3	7.4	7.7	8.4	4.7	7.4	7.7	8.4
7,000 –	7,999	4.7	7.0	4.5	7.0	6.4	7.6	4.0	5.1	3.9	7.6	4.0	5.1
8,000 –	8,999	3.3	5.5	3.2	5.6	3.9	5.3	3.7	5.3	2.6	5.2	3.7	5.3
9,000 –	9,999	2.6	5.0	2.6	5.0	3.5	5.2	2.4	3.8	0.8	5.2	2.4	3.8
10,000 –	10,999	1.7	3.5	1.7	3.6	1.6	2.7	2.1	3.7	1.2	2.7	2.1	3.7
11,000 –	11,999	1.6	3.6	1.5	3.5	2.7	4.9	1.5	3.0	2.0	4.9	1.5	3.0
12,000 –	12,999	1.2	3.0	1.1	2.8	1.9	3.7	1.6	3.4	1.6	3.7	1.6	3.4
13,000 –	13,999	0.8	2.2	0.8	2.2	1.3	2.7	1.1	2.4	0.8	2.7	1.1	2.4
14,000 –	14,999	0.6	1.8	0.6	1.7	1.2	2.7	0.6	1.4	0.2	2.7	0.6	1.4
<b>15,000 dan ke atas</b>		2.6	11.3	2.3	9.8	5.3	22.1	4.7	21.6	1.2	22.1	4.7	21.6
15,000 and above													

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
 Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.14 : Peratusan Isi Rumah dan Agihan Pendapatan mengikut Kelas Pendapatan Kasar Isi Rumah Bulanan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
*Table 6.14 : Percentage of Household and Income Share by Monthly Household Gross Income Class, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)*

		2022											
		Jumlah Total											
Kelas pendapatan kasar Gross income class	(RM)	Jumlah/ Total		Bumiputera		Cina/ Chinese		India/ Indian		Lain-lain/ Others		Jumlah/ Total	Agihan pendapatan Income share
		Isi rumah Household	Agihan pendapatan Income share	Isi rumah Household	Agihan pendapatan Income share	Isi rumah Household	Agihan pendapatan Income share	Isi rumah Household	Agihan pendapatan Income share	Isi rumah Household	Agihan pendapatan Income share		
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<b>Jumlah/ Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>1,999 dan ke bawah</b>		4.9	0.9	5.4	1.3	3.7	0.7	3.8	0.7	10.8	2.8		
<i>1,999 and below</i>													
2,000 –	2,999	9.7	2.9	11.0	3.6	7.0	1.6	7.8	2.2	17.7	7.6		
3,000 –	3,999	11.7	4.9	13.1	6.0	8.2	2.7	11.9	4.7	13.5	7.9		
4,000 –	4,999	11.1	5.9	12.1	7.2	8.5	3.6	10.6	5.4	16.7	12.4		
5,000 –	5,999	9.6	6.2	10.3	7.4	7.6	3.9	9.9	6.0	9.5	8.7		
6,000 –	6,999	8.1	6.2	8.3	7.0	7.4	4.5	9.1	6.6	7.7	8.4		
7,000 –	7,999	6.8	6.0	6.8	6.7	6.6	4.6	6.9	5.8	6.4	8.1		
8,000 –	8,999	5.8	5.8	5.6	6.3	6.0	4.8	5.9	5.7	2.6	3.6		
9,000 –	9,999	4.9	5.4	4.6	5.7	5.5	4.8	5.4	5.7	2.4	3.8		
10,000 –	10,999	4.3	5.3	4.0	5.5	5.1	5.0	4.8	5.6	1.7	3.1		
11,000 –	11,999	3.8	5.1	3.3	5.0	4.9	5.3	3.8	4.9	1.7	3.3		
12,000 –	12,999	3.1	4.5	2.7	4.5	3.9	4.6	3.3	4.6	0.3	0.5		
13,000 –	13,999	2.6	4.2	2.3	4.1	3.5	4.5	2.5	3.9	0.9	2.1		
14,000 –	14,999	2.1	3.7	1.9	3.5	3.1	3.9	2.5	3.7	0.9	2.2		
<b>15,000 dan ke atas</b>		11.5	33.0	8.6	26.2	19.0	45.5	11.8	34.5	7.2	25.5		
<i>15,000 and above</i>													

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.14 : Peratusan Isi Rumah dan Agihan Pendapatan mengikut Kelas Pendapatan Kasar Isi Rumah Bulanan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
 Table 6.14 : Percentage of Household and Income Share by Monthly Household Gross Income Class, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)

		2022														
		Bandar Urban														
(RM)	Jumlah/ Total	Jumlah/ Total			Bumiputera			Cina/ Chinese			India/ Indian			Lain-lain/ Others		
		Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)
<b>Jumlah/ Total</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
<b>1,999 dan ke bawah</b>		3.1	0.5	3.0	0.5	3.1	0.5	3.4	0.6	3.4	0.6	3.4	0.6	8.3	1.8	
<i>1,999 and below</i>																
2,000 –	2,999	7.0	1.9	7.4	2.2	6.4	1.5	6.9	1.9	6.9	1.9	6.9	1.9	15.6	6.0	
3,000 –	3,999	10.0	3.7	10.8	4.4	7.7	2.5	11.7	4.4	11.7	4.4	11.7	4.4	12.9	6.6	
4,000 –	4,999	10.2	4.9	11.2	5.8	8.2	3.4	10.4	5.1	10.4	5.1	10.4	5.1	14.6	9.3	
5,000 –	5,999	9.4	5.5	10.3	6.5	7.5	3.8	9.8	5.8	9.8	5.8	9.8	5.8	6.5	5.1	
6,000 –	6,999	8.4	5.8	8.8	6.6	7.3	4.3	9.2	6.5	9.2	6.5	9.2	6.5	9.8	9.3	
7,000 –	7,999	7.3	5.8	7.7	6.6	6.7	4.5	7.1	5.8	7.1	5.8	7.1	5.8	8.0	8.7	
8,000 –	8,999	6.4	5.8	6.6	6.5	6.1	4.8	6.2	5.7	6.2	5.7	6.2	5.7	2.7	3.2	
9,000 –	9,999	5.5	5.5	5.4	5.9	5.6	4.8	5.6	5.7	5.6	5.7	5.6	5.7	3.2	4.3	
10,000 –	10,999	5.0	5.5	4.8	5.8	5.3	5.0	4.9	5.6	4.9	5.6	4.9	5.6	2.6	4.0	
11,000 –	11,999	4.4	5.4	4.1	5.5	5.1	5.3	3.9	4.9	3.9	4.9	3.9	4.9	2.9	4.8	
12,000 –	12,999	3.6	4.8	3.4	4.9	4.1	4.7	3.4	4.6	3.4	4.6	3.4	4.6	0.4	0.7	
13,000 –	13,999	3.1	4.4	2.9	4.5	3.7	4.5	2.7	4.0	2.7	4.0	2.7	4.0	1.1	2.1	
14,000 –	14,999	2.7	3.9	2.4	3.9	3.1	4.0	2.4	3.8	2.4	3.8	2.4	3.8	1.2	2.6	
<b>15,000 dan ke atas</b>		13.9	36.6	11.2	30.4	20.1	46.4	12.4	35.6	12.4	35.6	12.4	35.6	10.2	31.5	
<i>15,000 and above</i>																

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 6.14 : Peratusan Isi Rumah dan Agihan Pendapatan mengikut Kelas Pendapatan Kasar Isi Rumah Bulanan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
*Table 6.14 : Percentage of Household and Income Share by Monthly Household Gross Income Class, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)*

		2022														
		Luar Bandar Rural														
		Jumlah/ Total			Bumiputera			Cina/ Chinese			India/ Indian			Lain-lain/ Others		
(RM)		Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)	Isi rumah Household	Agihan pendapatan Income share	(%)
	Jumlah/ Total	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
<b>1,999 dan ke bawah</b>		11.3	3.4	11.3	3.5	12.0	3.2	10.4	3.2	10.4	3.2	14.6	5.1			
<i>1,999 and below</i>																
2,000 –	2,999	18.8	9.2	19.1	9.4	14.5	6.2	19.0	6.2	19.0	9.1	20.4	11.2			
3,000 –	3,999	18.3	12.3	18.5	12.7	16.0	9.4	17.2	9.4	17.2	11.5	14.5	10.8			
4,000 –	4,999	14.1	12.2	14.2	12.5	12.8	9.7	14.4	9.7	14.4	12.5	19.8	18.8			
5,000 –	5,999	10.2	10.9	10.2	11.0	9.2	8.5	10.9	8.5	10.9	11.4	13.8	16.5			
6,000 –	6,999	7.1	8.9	7.0	8.9	8.0	8.6	8.0	8.6	8.0	10.0	4.5	6.5			
7,000 –	7,999	4.9	7.1	4.9	7.2	5.2	6.5	3.7	6.5	3.7	5.3	4.2	6.6			
8,000 –	8,999	3.4	5.7	3.3	5.5	5.0	7.1	3.2	7.1	3.2	5.2	2.4	4.5			
9,000 –	9,999	2.9	5.3	2.8	5.2	3.7	5.9	2.6	5.9	2.6	4.8	1.3	2.7			
10,000 –	10,999	2.0	4.0	1.9	4.0	2.8	4.8	2.5	4.8	2.5	4.9	0.5	1.2			
11,000 –	11,999	1.5	3.4	1.5	3.4	1.9	3.6	2.4	3.6	2.4	5.3	-	-			
12,000 –	12,999	1.2	2.8	1.2	2.8	1.2	2.4	1.8	2.4	1.8	4.4	0.0	0.0			
13,000 –	13,999	0.9	2.5	0.9	2.4	1.6	3.7	0.5	3.7	0.5	1.2	0.7	2.2			
14,000 –	14,999	0.6	1.8	0.6	1.8	0.7	1.6	0.6	1.6	0.6	1.5	0.4	1.3			
<b>15,000 dan ke atas</b>		2.8	10.5	2.6	9.7	5.4	18.8	2.8	18.8	2.8	9.7	2.9	12.6			
<i>15,000 and above</i>																

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.15 : Peratusan Agihan Pendapatan Kumulatif, Penengah, Purata dan Pekali Gini mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022**  
*Table 6.15 : Cumulative Percentage of Income Share, Median, Mean and Gini Coefficient by Strata and Ethnic Group of Household, Malaysia, 2016-2022*

Kumpulan isi rumah Household group	2016					
	Jumlah Total					
	Peratus agihan pendapatan kumulatif Cumulative per cent of income share					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
<b>Terendah</b> <i>Bottom</i>						
10%	2.2	2.3	2.1	2.5	2.8	
"	5.9	6.1	5.6	6.5	6.7	
30%	10.6	11.1	10.2	11.6	11.5	
40%	16.4	17.0	15.8	17.5	17.2	
"	23.3	24.1	22.6	24.5	24.2	
60%	31.5	32.5	30.8	32.9	32.4	
"	41.5	42.6	40.8	42.7	41.7	
80%	53.8	55.0	53.1	54.8	53.5	
"	69.8	71.1	68.9	70.7	69.8	
<b>Penengah (RM/ Bulan)</b> <i>Median (RM/ Month)</i>						
	5,228	4,846	6,582	5,428	3,780	
<b>Purata (RM/ Bulan)</b> <i>Mean (RM/ Month)</i>						
	6,958	6,267	8,750	7,150	4,951	
<b>Pekali Gini</b> <i>Gini Coefficient</i>						
	0.399	0.385	0.411	0.382	0.391	

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.15 : Peratusan Agihan Pendapatan Kumulatif, Penengah, Purata dan Pekali Gini mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
*Table 6.15 : Cumulative Percentage of Income Share, Median, Mean and Gini Coefficient by Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)*

Kumpulan isi rumah Household group	2016					
	Bandar Urban					
	Peratus agihan pendapatan kumulatif Cumulative per cent of income share					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
<b>Terendah</b> <i>Bottom</i>						
10%	2.4	2.5	2.1	2.5	2.7	
20%	6.2	6.6	5.7	6.5	6.5	
30%	11.1	11.8	10.3	11.6	11.2	
40%	17.0	17.9	15.9	17.5	16.8	
50%	24.0	25.1	22.8	24.6	23.8	
60%	32.4	33.6	31.1	32.9	31.8	
70%	42.4	43.8	41.1	42.8	41.2	
80%	54.6	56.1	53.3	54.9	53.3	
90%	70.4	71.8	69.1	70.7	69.6	
<b>Penengah (RM/ Bulan)</b> <i>Median (RM/ Month)</i>	5,860	5,566	6,799	5,590	4,116	
<b>Purata (RM/ Bulan)</b> <i>Mean (RM/ Month)</i>	7,671	7,095	8,986	7,320	5,402	
<b>Pekali Gini</b> <i>Gini Coefficient</i>	0.389	0.370	0.408	0.381	0.396	

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.15 : Peratusan Agihan Pendapatan Kumulatif, Penengah, Purata dan Pekali Gini mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
 Table 6.15 : Cumulative Percentage of Income Share, Median, Mean and Gini Coefficient by Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)

		2016					
		Luar Bandar Rural					
		Peratus agihan pendapatan kumulatif Cumulative per cent of income share					
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
<b>Terendah</b> <i>Bottom</i>	<b>10%</b>	2.7	2.7	2.4	3.0	3.1	
"	<b>20%</b>	6.7	6.7	6.3	7.6	7.4	
"	<b>30%</b>	11.8	11.9	11.3	13.4	12.6	
"	<b>40%</b>	18.1	18.1	17.3	20.3	18.7	
"	<b>50%</b>	25.5	25.6	24.5	28.3	26.1	
"	<b>60%</b>	34.0	34.2	32.8	37.8	34.8	
"	<b>70%</b>	44.2	44.3	42.7	49.0	44.7	
"	<b>80%</b>	56.6	56.8	54.7	61.6	56.0	
"	<b>90%</b>	72.5	72.7	70.3	77.0	71.5	
<b>Penengah (RM/ Bulan)</b> <i>Median (RM/ Month)</i>		3,471	3,415	4,125	3,863	3,305	
<b>Purata (RM/ Bulan)</b> <i>Mean (RM/ Month)</i>		4,359	4,267	5,408	4,545	4,101	
<b>Pekali Gini</b> <i>Gini Coefficient</i>		0.364	0.362	0.385	0.312	0.360	

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.15 : Peratusan Agihan Pendapatan Kumulatif, Penengah, Purata dan Pekali Gini mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
*Table 6.15 : Cumulative Percentage of Income Share, Median, Mean and Gini Coefficient by Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)*

Kumpulan isi rumah Household group	2019					
	Jumlah Total					
	Peratus agihan pendapatan kumulatif Cumulative per cent of income share					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
<b>Terendah</b> <i>Bottom</i>						
10%	2.3	3.0	1.3	2.0	5.7	
20%	5.9	7.3	3.5	5.3	12.9	
30%	10.4	12.8	6.2	9.5	20.9	
40%	16.0	19.4	9.7	15.1	30.4	
50%	22.8	27.3	14.3	22.0	38.4	
60%	31.0	36.6	20.4	30.6	47.8	
70%	40.9	47.7	28.5	39.9	56.6	
80%	53.2	60.6	40.0	51.3	66.1	
90%	69.3	76.1	57.4	66.6	80.2	
<b>Penengah (RM/ Bulan)</b> <i>Median (RM/ Month)</i>	5,873	5,420	7,391	5,981	4,181	
<b>Purata (RM/ Bulan)</b> <i>Mean (RM/ Month)</i>	7,901	7,093	9,895	8,216	5,933	
<b>Pekali Gini</b> <i>Gini Coefficient</i>	0.407	0.389	0.417	0.411	0.402	

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*



**Jadual 6.15 : Peratusan Agihan Pendapatan Kumulatif, Penengah, Purata dan Pekali Gini mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
*Table 7.15 : Cumulative Percentage of Income Share, Median, Mean and Gini Coefficient by Strata and Ethnic Group of Head of Household, Malaysia 2016-2022 (cont'd)*

		2019					
Kumpulan isi rumah Household group		Bandar Urban					
		Peratus agihan pendapatan kumulatif Cumulative per cent of income share					
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
<b>Terendah</b> <i>Bottom</i>	<b>10%</b>	1.5	1.7	1.1	1.9	4.5	
"	<b>20%</b>	4.2	4.7	3.2	5.0	10.6	
"	<b>30%</b>	7.9	9.1	5.7	9.1	17.0	
"	<b>40%</b>	12.8	14.9	9.1	14.5	25.5	
"	<b>50%</b>	19.0	22.2	13.6	21.3	33.2	
"	<b>60%</b>	26.9	31.2	19.5	29.8	42.7	
"	<b>70%</b>	36.8	42.5	27.5	39.1	51.3	
"	<b>80%</b>	49.5	56.1	39.1	50.6	61.7	
"	<b>90%</b>	66.4	72.8	56.6	66.1	76.2	
<b>Penengah (RM/ Bulan)</b> <i>Median (RM/ Month)</i>		6,561	6,209	7,646	6,097	4,505	
<b>Purata (RM/ Bulan)</b> <i>Mean (RM/ Month)</i>		8,635	7,936	10,140	8,351	6,501	
<b>Pekali Gini</b> <i>Gini Coefficient</i>		0.398	0.378	0.413	0.409	0.415	

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.15 : Peratusan Agihan Pendapatan Kumulatif, Penengah, Purata dan Pekali Gini mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
*Table 6.15 : Cumulative Percentage of Income Share, Median, Mean and Gini Coefficient by Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)*

		2019					
Kumpulan isi rumah Household group		Luar Bandar Rural					
		Peratus agihan pendapatan kumulatif Cumulative per cent of income share					
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
<b>Terendah</b> <i>Bottom</i>	<b>10%</b>	7.8	8.2	4.6	4.6	10.4	
"	<b>20%</b>	17.1	17.9	10.8	11.7	21.2	
"	<b>30%</b>	27.0	28.1	17.8	20.1	35.2	
"	<b>40%</b>	37.1	38.5	25.3	30.8	48.0	
"	<b>50%</b>	47.6		34.7	40.8	57.3	
"	<b>60%</b>	57.9	59.6	44.2	50.7	66.5	
"	<b>70%</b>	68.0	69.8	54.4	59.2	76.0	
"	<b>80%</b>	78.0	79.9	63.7	68.0	82.1	
"	<b>90%</b>	88.7	90.2	77.9	78.4	94.7	
<b>Penengah (RM/ Bulan)</b> <i>Median (RM/ Month)</i>		3,828	3,768	4,610	4,259	3,566	
<b>Purata (RM/ Bulan)</b> <i>Mean (RM/ Month)</i>		5,004	4,866	6,318	5,905	4,507	
<b>Pekali Gini</b> <i>Gini Coefficient</i>		0.367	0.360	0.407	0.402	0.326	

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.15 : Peratusan Agihan Pendapatan Kumulatif, Penengah, Purata dan Pekali Gini mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
 Table 6.15 : Cumulative Percentage of Income Share, Median, Mean and Gini Coefficient by Strata and Ethnic Group of Household, Malaysia, 2016-2022 (cont'd)

Kumpulan isi rumah Household group	2022					
	Jumlah Total					
	Peratus agihan pendapatan kumulatif Cumulative per cent of income share					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
<b>Terendah</b> <i>Bottom</i>						
10%	2.3	2.5	2.0	2.3	2.6	
20%	5.8	6.3	5.3	6.0	6.5	
30%	10.4	11.1	9.7	10.6	11.3	
40%	16.0	16.9	15.4	16.3	17.1	
50%	22.9	23.9	22.3	23.2	24.0	
60%	31.1	32.3	30.7	31.3	32.1	
70%	41.2	42.4	40.9	41.2	41.4	
80%	53.6	54.9	53.3	53.2	53.0	
90%	69.7	71.0	69.2	68.6	69.7	
<b>Penengah (RM/ Bulan)</b> <i>Median (RM/ Month)</i>	6,338	5,793	8,167	6,627	4,339	
<b>Purata (RM/ Bulan)</b> <i>Mean (RM/ Month)</i>	8,479	7,599	10,656	8,950	5,960	
<b>Pekali Gini</b> <i>Gini Coefficient</i>	0.404	0.387	0.412	0.406	0.397	

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.15 : Peratusan Agihan Pendapatan Kumulatif, Penengah, Purata dan Pekali Gini mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
*Table 6.15 : Cumulative Percentage of Income Share, Median, Mean and Gini Coefficient by Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)*

Kumpulan isi rumah Household group	2022						
	Bandar Urban						
	Peratus agihan pendapatan kumulatif Cumulative per cent of income share						
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others		
<b>Terendah</b> <i>Bottom</i>							
10%	2.4	2.6	2.0	2.4	2.6		2.6
"	6.1	6.5	5.4	6.0	6.1		6.1
30%	10.8	11.5	9.9	10.7	10.8		10.8
40%	16.6	17.6	15.6	16.5	16.4		16.4
50%	23.7	24.8	22.6	23.3	23.2		23.2
60%	32.1	33.4	31.1	31.5	31.3		31.3
70%	42.2	43.6	41.3	41.4	40.7		40.7
80%	54.6	56.1	53.6	53.3	52.7		52.7
90%	70.2	71.7	69.4	68.6	69.4		69.4
<b>Penengah (RM/ Bulan)</b> <i>Median (RM/ Month)</i>	7,243	6,803	8,490	6,809	4,907		4,907
<b>Purata (RM/ Bulan)</b> <i>Mean (RM/ Month)</i>	9,428	8,676	10,975	9,202	6,920		6,920
<b>Pekali Gini</b> <i>Gini Coefficient</i>	0.393	0.374	0.408	0.404	0.407		0.407

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.15 : Peratusan Agihan Pendapatan Kumulatif, Penengah, Purata dan Pekali Gini mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
 Table 6.15 : Cumulative Percentage of Income Share, Median, Mean and Gini Coefficient by Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)

		2022				
Kumpulan isi rumah Household group		Luar Bandar Rural				
		Peratus agihan pendapatan kumulatif Cumulative per cent of income share				
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Terendah</b> <i>Bottom</i>	<b>10%</b>	2.9	3.0	2.6	3.1	3.2
"	<b>20%</b>	7.2	7.3	6.3	7.4	7.7
"	<b>30%</b>	12.5	12.7	11.2	12.7	13.4
"	<b>40%</b>	18.8	19.0	17.1	19.1	19.8
"	<b>50%</b>	26.2	26.4	24.1	26.6	27.6
"	<b>60%</b>	34.8	35.1	32.5	35.5	37.0
"	<b>70%</b>	45.0	45.2	42.6	45.7	47.4
"	<b>80%</b>	57.2	57.5	55.1	57.9	59.3
"	<b>90%</b>	73.1	73.3	71.3	74.3	73.0
<b>Penengah (RM/ Bulan)</b> <i>Median (RM/ Month)</i>		4,094	4,062	4,580	4,244	4,017
<b>Purata (RM/ Bulan)</b> <i>Mean (RM/ Month)</i>		5,147	5,083	5,961	5,216	4,580
<b>Pekali Gini</b> <i>Gini Coefficient</i>		0.351	0.348	0.383	0.344	0.338

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
 Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.16 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Sijil Tertinggi Diperoleh Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022**  
*Table 6.16 : Median and Mean Monthly Household Gross Income by Highest Certificate Obtained of Head of Household and Ethnic Group, Malaysia, 2016-2022*

Sijil tertinggi diperolehi <i>Highest certificate obtained</i>	2016									
	Penengah <i>Median</i>				Purata <i>Mean</i>					
	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>
<b>Jumlah <i>Total</i></b>	<b>5,228</b>	<b>4,846</b>	<b>6,582</b>	<b>5,428</b>	<b>3,780</b>	<b>6,958</b>	<b>6,267</b>	<b>8,750</b>	<b>7,150</b>	<b>4,951</b>
<b>Ijazah <i>Degree</i></b>	11,223	10,634	12,444	11,561	10,313	13,703	12,625	15,756	14,090	12,540
<b>Diploma/ Sijil <i>Diploma/ Certificate</i></b>	7,185	6,677	8,883	7,278	5,137	8,627	7,815	10,894	8,813	6,466
<b>STPM <i>HSC</i></b>	5,502	5,225	6,813	5,855	4,169	6,791	6,203	8,532	7,149	4,729
<b>SPM/ SPMV <i>MCE/ MCVE</i></b>	5,004	4,652	6,339	5,200	4,111	6,069	5,520	7,792	6,081	4,887
<b>PMR/ SRP <i>LSAE/ LCE</i></b>	4,064	3,662	4,971	4,183	3,484	4,968	4,339	6,262	5,125	4,048
<b>Tiada sijil <i>No certificate</i></b>	3,144	2,854	3,841	3,717	2,773	3,955	3,444	5,047	4,353	3,438

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.16 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Sijil Tertinggi Diperoleh Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**  
*Table 6.16 : Median and Mean Monthly Household Gross Income by Highest Certificate Obtained of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)*

Sijil tertinggi diperolehi <i>Highest certificate obtained</i>	2019									
	Penengah <i>Median</i>				Purata <i>Mean</i>					
	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>
<b>Jumlah Total</b>	<b>5,873</b>	<b>5,420</b>	<b>7,391</b>	<b>5,981</b>	<b>4,181</b>	<b>7,901</b>	<b>7,093</b>	<b>9,895</b>	<b>8,216</b>	<b>5,933</b>
<b>Ijazah Degree</b>	12,051	11,386	13,398	13,155	10,854	14,939	13,870	16,822	15,939	11,993
<b>Diploma/ Sijil Diploma/ Certificate</b>	7,771	7,212	9,608	7,915	7,080	9,256	8,408	11,679	9,692	8,128
<b>STPM HSC</b>	5,991	5,567	7,478	7,141	4,103	7,313	6,666	8,480	11,732	5,978
<b>SPM/ SPMV MCE/ MCVE</b>	5,447	5,077	6,929	5,674	4,392	6,786	6,070	8,863	6,931	5,648
<b>PMR/ SRP LSAE/ LCE</b>	4,348	3,932	5,671	4,625	3,830	5,612	4,762	7,383	5,961	4,873
<b>Tiada sijil No certificate</b>	3,221	2,993	3,783	3,625	3,209	4,374	3,784	5,539	4,487	4,512

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.16 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Sijil Tertinggi Diperoleh Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**  
*Table 6.16 : Median and Mean Monthly Household Gross Income by Highest Certificate Obtained of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)*

Sijil tertinggi diperolehi <i>Highest certificate obtained</i>	2022									
	Penengah <i>Median</i>			Purata <i>Mean</i>			(RM)			
	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>		Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>
<b>Jumlah Total</b>	<b>6,338</b>	<b>5,793</b>	<b>8,167</b>	<b>6,627</b>	<b>4,339</b>	<b>8,479</b>	<b>7,599</b>	<b>10,656</b>	<b>8,950</b>	<b>5,960</b>
<b>Ijazah Degree</b>	12,382	11,796	13,581	12,001	10,481	15,470	14,305	17,271	16,268	11,904
<b>Diploma/ Sijil Diploma/ Certificate</b>	8,256	7,767	10,206	8,307	6,876	9,667	8,964	11,814	9,408	8,590
<b>STPM HSC</b>	6,208	5,751	7,998	5,367	6,534	7,780	7,020	10,629	6,795	9,804
<b>SPM/ SPMV MCE/ MCVE</b>	5,557	5,191	6,868	5,938	4,438	6,816	6,222	8,546	7,279	6,002
<b>PMR/ SRP LSAE/ LCE</b>	4,483	4,146	5,578	5,026	3,225	5,673	4,961	7,119	6,483	4,593
<b>Tiada sijil No certificate</b>	3,419	3,248	3,828	3,811	3,702	4,488	4,032	5,536	4,760	4,291

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*



**Jadual 6.17 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Pekerjaan Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022**  
 Table 6.17 : Median and Mean Monthly Household Gross Income by Occupation of Head of Household and Ethnic Group, Malaysia, 2016-2022

Pekerjaan Occupation	2016									
	Penengah Median				Purata Mean					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Jumlah/ Total</b>	<b>5,228</b>	<b>4,846</b>	<b>6,582</b>	<b>5,428</b>	<b>3,780</b>	<b>6,958</b>	<b>6,267</b>	<b>8,750</b>	<b>7,150</b>	<b>4,951</b>
<b>Pengurus Managers</b>	11,372	10,364	12,294	11,738	7,540	15,272	13,951	16,619	14,739	9,364
<b>Profesional Professionals</b>	9,822	9,490	10,964	9,664	8,712	11,470	10,897	12,984	11,634	10,968
<b>Juruteknik dan profesional bersekutu Technician and associate professionals</b>	6,752	6,307	7,853	6,725	5,104	7,829	7,248	9,228	7,653	5,917
<b>Pekerja sokongan perkeranian Clerical support workers</b>	5,515	5,519	5,734	5,326	4,169	6,301	6,258	6,508	6,297	5,459
<b>Pekerja perkhidmatan dan jualan Service and sales workers</b>	4,580	4,355	5,564	4,617	3,271	5,558	5,183	6,728	5,431	4,064
<b>Pekerja mahir pertanian, perhutanan dan perikanan Skilled agricultural, forestry and fishery workers</b>	3,263	3,149	4,168	3,940	3,645	3,949	3,744	5,202	4,743	4,287
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers</b>	4,418	3,869	5,527	4,525	2,773	5,504	4,778	6,663	5,451	3,634
<b>Operator mesin dan loji, dan pemasangan Plant and machine-operators and assemblers</b>	4,677	4,502	5,586	4,829	3,484	5,373	5,124	6,474	5,470	4,081
<b>Pekerja asas Elementary occupations</b>	3,513	3,406	4,019	3,980	2,863	4,133	3,972	4,988	4,482	3,273
<b>Pekerjaan yang tidak dikelompokkan di mana-mana Occupation not elsewhere classified</b>	2,792	2,697	2,991	2,758	2,246	3,496	3,487	3,549	3,422	2,762

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 6.17 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Pekerjaan Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**

Table 6.17 : Median and Mean Monthly Household Gross Income by Occupation of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)

Pekerjaan Occupation	2019									
	Penengah Median				Purata Mean					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Jumlah/ Total</b>	<b>5,873</b>	<b>5,420</b>	<b>7,391</b>	<b>5,981</b>	<b>4,181</b>	<b>7,901</b>	<b>7,093</b>	<b>9,895</b>	<b>8,216</b>	<b>5,933</b>
<b>Pengurus Managers</b>	12,898	11,397	14,069	12,994	12,898	17,078	15,333	18,443	17,609	16,572
<b>Profesional Professionals</b>	10,974	10,490	11,978	11,813	9,474	12,721	12,113	14,061	13,657	11,674
<b>Juruteknik dan profesional bersekutu Technician and associate professionals</b>	7,454	6,920	8,981	7,290	6,479	8,835	8,059	10,644	8,735	6,873
<b>Pekerja sokongan perkeranian Clerical support workers</b>	6,282	6,183	6,803	6,200	4,807	7,026	6,885	7,632	6,701	5,200
<b>Pekerja perkhidmatan dan jualan Service and sales workers</b>	5,098	4,882	6,004	4,825	4,313	6,201	5,820	7,375	6,183	4,987
<b>Pekerja mahir pertanian, perhutanan dan perikanan Skilled agricultural, forestry and fishery workers</b>	3,546	3,368	4,931	4,224	3,770	4,453	4,131	6,147	6,381	4,547
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers</b>	5,105	4,472	6,198	5,773	3,296	6,445	5,631	7,757	7,275	4,042
<b>Operator mesin dan loji, dan pemasangan Plant and machine-operators and assemblers</b>	5,244	5,099	6,279	5,249	3,710	6,077	5,844	7,268	6,159	4,145
<b>Pekerja asas Elementary occupations</b>	3,738	3,633	4,294	4,259	3,413	4,617	4,380	5,841	5,105	3,926
<b>Pekerjaan yang tidak dikelaskan di mana-mana Occupation not elsewhere classified</b>	3,059	3,035	3,111	2,948	2,982	4,166	4,219	4,124	3,990	3,789

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 6.17 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Pekerjaan Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**  
 Table 6.17 : Median and Mean Monthly Household Gross Income by Occupation of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)

Pekerjaan Occupation	2022									
	Penengah Median				Purata Mean					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Jumlah/ Total</b>	<b>6,338</b>	<b>5,793</b>	<b>8,167</b>	<b>6,627</b>	<b>4,339</b>	<b>8,479</b>	<b>7,599</b>	<b>10,656</b>	<b>8,950</b>	<b>5,960</b>
<b>Pengurus Managers</b>	12,943	11,507	14,111	12,944	10,448	17,073	15,628	18,232	17,742	11,429
<b>Profesional Professionals</b>	11,514	11,172	12,220	11,291	11,746	13,556	12,824	14,890	14,008	12,635
<b>Juruteknik dan profesional bersekutu Technician and associate professionals</b>	8,075	7,674	9,331	7,434	5,757	9,318	8,722	10,850	9,084	7,284
<b>Pekerja sokongan perkeranian Clerical support workers</b>	6,323	6,272	6,655	6,271	6,876	7,292	7,167	7,727	7,301	6,818
<b>Pekerja perkhidmatan dan jualan Service and sales workers</b>	5,327	5,138	6,219	5,304	4,456	6,518	6,220	7,457	6,854	6,296
<b>Pekerja mahir pertanian, perhutanan dan perikanan Skilled agricultural, forestry and fishery workers</b>	4,210	4,043	5,893	4,938	4,339	5,159	4,860	7,209	6,446	4,924
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers</b>	5,269	4,803	6,414	5,366	3,535	6,410	5,820	7,681	6,222	4,098
<b>Operator mesin dan loji, dan pemasangan Plant and machine-operators and assemblers</b>	5,656	5,437	6,400	6,214	5,608	6,595	6,309	7,378	7,259	7,172
<b>Pekerja asas Elementary occupations</b>	4,116	4,032	4,770	4,370	3,881	4,970	4,827	5,779	5,422	4,047
<b>Pekerjaan yang tidak dikelaskan di mana-mana Occupation not elsewhere classified</b>	3,248	3,278	3,232	3,242	2,650	4,361	4,438	4,229	4,306	4,168

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**

Source: Department of Statistics, Malaysia

**Jadual 6.18 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Industri Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022**  
**Table 6.18 : Median and Mean Monthly Household Gross Income by Industry of Head of Household and Ethnic Group, Malaysia, 2016-2022**

Industri Industry	2016									
	Penengah Median				Purata Mean					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Jumlah/ Total</b>	<b>5,228</b>	<b>4,846</b>	<b>6,582</b>	<b>5,428</b>	<b>3,780</b>	<b>6,958</b>	<b>6,267</b>	<b>8,750</b>	<b>7,150</b>	<b>4,951</b>
<b>Pertanian, perhutanan dan perikanan</b> <i>Agriculture, forestry and fishing</i>	3,262	3,119	4,305	4,261	3,499	4,077	3,764	5,741	5,113	4,143
<b>Perlombongan dan pengkuarian</b> <i>Mining and quarrying</i>	8,003	8,179	9,737	6,553	2,801	11,708	12,030	11,839	8,747	6,079
<b>Pembuatan</b> <i>Manufacturing</i>	5,620	5,025	7,496	5,802	3,706	7,110	6,044	9,349	7,105	4,383
<b>Pembinaan</b> <i>Construction</i>	5,388	4,578	7,198	5,768	3,663	7,486	6,291	9,723	7,299	4,355
<b>Perkhidmatan</b> <i>Services</i>	6,035	5,568	7,462	5,793	4,111	7,922	7,122	9,834	7,779	5,535
<b>Bekalan elektrik, gas, wap dan pendingin udara</b> <i>Electricity, gas, steam and air conditioning supply</i>	6,902	6,702	9,077	7,959	7,896	8,819	8,205	11,536	13,521	7,651
<b>Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemuliharaan</b> <i>Water supply; sewerage, waste management and remediation activities</i>	4,915	4,625	5,953	5,056	5,064	6,108	5,593	8,790	5,716	5,441

**Nota./ Notes.**  
**Klasifikasi industri berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008**  
*Industry classification is based on Malaysia Standard Industrial Classification (MSIC) 2008*  
**Data adalah berdasarkan kepada warganegara Malaysia**  
*Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.18 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Industri Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**

Table 6.18 : Median and Mean Monthly Household Gross Income by Industry of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)

Industri Industry	2016									
	Penengah Median			Purata Mean			(RM)			
	Jumlah Total	Bumiputera Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera Chinese		India Indian	Lain-lain Others	
<b>Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal</b> <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	5,588	4,596	6,978	5,253	3,811	7,376	5,937	9,110	6,808	4,443
<b>Pengangkutan dan penyimpanan</b> <i>Transportation and storage</i>	5,263	5,105	6,781	5,218	3,304	6,686	6,340	8,878	6,263	4,101
<b>Penginapan dan aktiviti perkhidmatan makanan dan minuman</b> <i>Accommodation and food and beverages service activities</i>	5,006	4,591	6,187	5,480	3,977	6,510	5,824	7,976	7,503	5,799
<b>Maklumat dan komunikasi</b> <i>Information and communication</i>	9,422	8,390	12,059	9,543	4,425	11,859	10,759	13,905	11,573	7,165
<b>Aktiviti kewangan dan insurans/ takaful</b> <i>Financial and insurance/ takaful activities</i>	9,398	8,919	10,254	9,398	8,785	11,633	10,907	12,661	11,814	8,803
<b>Aktiviti hartanah</b> <i>Real estate activities</i>	10,013	8,212	10,653	10,505	4,176	13,491	11,003	15,867	11,790	6,575
<b>Aktiviti profesional, saintifik dan teknikal</b> <i>Professional, scientific and technical activities</i>	8,869	8,264	9,897	9,766	6,040	11,814	10,576	13,200	12,935	11,716
<b>Aktiviti pentadbiran dan khidmat sokongan</b> <i>Administrative and support service activities</i>	4,237	4,012	7,596	4,496	3,576	5,541	4,898	9,751	5,893	4,212

**Nota./ Notes.**

**Klasifikasi industri berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008**

*Industry classification is based on Malaysia Standard Industrial Classification (MSIC) 2008*

**Data adalah berdasarkan kepada warganegara Malaysia**

*Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.18 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Industri Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**

Table 6.18 : Median and Mean Monthly Household Gross Income by Industry of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)

Industri Industry	2016									
	Penengah Median			Purata Mean						
	Jumlah Total	Bumiputera Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera Chinese	India Indian	Lain-lain Others		
	(RM)									
<b>Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib</b> <i>Public administration and defence; compulsory social security</i>	6,252	6,219	8,446	6,373	5,489	7,618	7,526	9,603	7,967	8,303
<b>Pendidikan</b> <i>Education</i>	8,541	8,662	8,058	7,262	8,712	9,481	9,459	9,778	8,877	10,553
<b>Aktiviti kesihatan kemanusiaan dan kerja sosial</b> <i>Human health and social work activities</i>	6,113	5,965	7,123	6,457	6,002	8,130	7,142	11,164	10,568	6,126
<b>Kesenian, hiburan dan rekreasi</b> <i>Arts, entertainment and recreation</i>	5,646	5,446	6,208	7,253	1,334	7,442	6,531	9,339	9,079	3,407
<b>Aktiviti perkhidmatan lain</b> <i>Other service activities</i>	5,105	4,541	5,747	5,386	6,184	6,365	5,583	7,080	6,694	5,381
<b>Aktiviti isi rumah sebagai majikan; aktiviti mengeluarkan barangan dan perkhidmatan yang tidak dapat dibezakan oleh isi rumah untuk kegunaan sendiri</b> <i>Activities of households as employers; undifferentiated goods and services producing activities of households for own use</i>	2,754	2,722	2,732	3,006	1,637	3,509	3,397	3,846	3,416	2,417
<b>Organisasi dan badan di luar wilayah</b> <i>Extra-territorial organisations and bodies</i>	7,511	9,882	7,511	3,642	0	8,429	9,741	7,511	4,808	0
<b>Industri yang tidak dikelaskan di mana-mana</b> <i>Industry not elsewhere classified</i>	2,792	2,697	2,991	2,758	2,246	3,496	3,487	3,549	3,422	2,762

Nota./ Notes.

**Klasifikasi industri berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008**  
*Industry classification is based on Malaysia Standard Industrial Classification (MSIC) 2008*

**Data adalah berdasarkan kepada warganegara Malaysia**  
*Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.18 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Industri Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**

Table 6.18 : Median and Mean Monthly Household Gross Income by Industry of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)

Industri Industry	2019									
	Penengah Median				Purata Mean					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Jumlah/ Total</b>	<b>5,873</b>	<b>5,420</b>	<b>7,391</b>	<b>5,981</b>	<b>4,181</b>	<b>7,901</b>	<b>7,093</b>	<b>9,895</b>	<b>8,216</b>	<b>5,933</b>
<b>Pertanian, perhutanan dan perikanan</b> <i>Agriculture, forestry and fishing</i>	3,544	3,348	5,080	4,127	3,802	4,612	4,211	6,712	5,643	4,618
<b>Perlombongan dan pengkuarian</b> <i>Mining and quarrying</i>	8,840	8,457	15,103	8,497	3,411	13,269	12,582	20,101	10,412	4,942
<b>Pembuatan</b> <i>Manufacturing</i>	6,406	5,687	8,443	6,275	4,303	8,148	6,990	10,741	7,774	5,876
<b>Pembinaan</b> <i>Construction</i>	6,213	5,190	8,385	7,604	3,817	8,595	7,181	11,108	10,447	4,869
<b>Perkhidmatan</b> <i>Services</i>	6,962	6,403	8,700	6,629	4,530	9,092	8,132	11,307	9,016	6,523
<b>Bekalan elektrik, gas, wap dan pendingin udara</b> <i>Electricity, gas, steam and air conditioning supply</i>	7,786	7,507	12,351	6,504	9,840	10,097	9,676	14,504	9,353	10,367
<b>Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemuliharaan</b> <i>Water supply; sewerage, waste management and remediation activities</i>	5,761	5,343	7,749	6,461	3,604	7,022	6,465	9,633	6,544	3,604

Nota./ Notes.

**Klasifikasi industri berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008**  
*Industry classification is based on Malaysia Standard Industrial Classification (MSIC) 2008*

**Data adalah berdasarkan kepada warganegara Malaysia**  
*Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.18 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Industri Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**

Table 6.18 : Median and Mean Monthly Household Gross Income by Industry of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)

Industri Industry	2019									
	Penengah Median				Purata Mean					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
	(RM)									
<b>Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal</b> <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	6,393	5,322	8,052	6,090	4,055	8,509	6,848	10,610	8,080	6,030
<b>Pengangkutan dan penyimpanan</b> <i>Transportation and storage</i>	5,981	5,768	7,373	6,059	4,103	7,620	7,000	9,787	7,994	5,407
<b>Penginapan dan aktiviti perkhidmatan makanan dan minuman</b> <i>Accommodation and food and beverages service activities</i>	5,589	5,219	6,777	5,955	4,025	7,173	6,529	8,627	7,807	5,178
<b>Maklumat dan komunikasi</b> <i>Information and communication</i>	10,531	9,400	12,285	11,435	6,479	13,125	12,521	14,272	12,736	5,376
<b>Aktiviti kewangan dan insurans/ takaful</b> <i>Financial and insurance/ takaful activities</i>	11,127	10,476	11,896	10,478	10,166	13,599	12,638	15,142	12,741	11,688
<b>Aktiviti hartanah</b> <i>Real estate activities</i>	11,157	10,286	12,258	8,150	10,365	14,801	13,295	16,342	10,980	8,776
<b>Aktiviti profesional, saintifik dan teknikal</b> <i>Professional, scientific and technical activities</i>	10,526	9,106	12,130	12,391	7,442	13,386	11,744	14,998	16,036	9,891
<b>Aktiviti pentadbiran dan khidmat sokongan</b> <i>Administrative and support service activities</i>	4,737	4,515	8,511	4,636	3,568	6,508	5,863	11,137	6,193	5,228

Nota./ Notes.

**Klasifikasi industri berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008**

*Industry classification is based on Malaysia Standard Industrial Classification (MSIC) 2008*

**Data adalah berdasarkan kepada warganegara Malaysia**

*Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*



**Jadual 6.18 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Industri Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**  
*Table 6.18 : Median and Mean Monthly Household Gross Income by Industry of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)*

Industri <i>Industry</i>	2019									
	Penengah <i>Median</i>			Purata <i>Mean</i>						
	Jumlah <i>Total</i>	Bumiputera <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>	Bumiputera <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>		
	(RM)									
<b>Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib</b> <i>Public administration and defence; compulsory social security</i>	6,830	6,812	9,044	6,623	6,810	8,167	8,022	11,421	9,511	9,824
<b>Pendidikan</b> <i>Education</i>	9,438	9,548	9,032	8,003	9,474	10,378	10,435	10,248	9,873	9,660
<b>Aktiviti kesihatan kemanusiaan dan kerja sosial</b> <i>Human health and social work activities</i>	6,986	6,479	10,126	8,386	10,231	9,424	8,118	14,039	11,799	10,157
<b>Kesenian, hiburan dan rekreasi</b> <i>Arts, entertainment and recreation</i>	6,717	6,424	8,075	6,878	3,508	8,795	8,149	10,830	7,243	3,508
<b>Aktiviti perkhidmatan lain</b> <i>Other service activities</i>	6,026	5,360	6,973	5,556	2,790	7,421	6,620	8,454	6,865	5,179
<b>Aktiviti isi rumah sebagai majikan; aktiviti mengeluarkan barangan dan perkhidmatan yang tidak dapat dibezakan oleh isi rumah untuk kegunaan sendiri</b> <i>Activities of households as employers; undifferentiated goods and services producing activities of households for own use</i>	3,944	4,438	2,767	4,390	3,413	5,085	5,090	4,738	5,798	6,235
<b>Organisasi dan badan di luar wilayah</b> <i>Extra-territorial organisations and bodies</i>	7,112	5,052	0	16,646	0	9,431	7,950	0	16,646	0
<b>Industri yang tidak dikelaskan di mana-mana</b> <i>Industry not elsewhere classified</i>	3,059	3,035	3,111	2,948	2,982	4,166	4,219	4,124	3,990	3,789

**Nota./ Notes.**

**Klasifikasi industri berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008**  
*Industry classification is based on Malaysia Standard Industrial Classification (MSIC) 2008*

**Data adalah berdasarkan kepada warganegara Malaysia**  
*Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.18 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Industri Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**

Table 6.18 : Median and Mean Monthly Household Gross Income by Industry of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)

Industri Industry	2022									
	Penengah Median				Purata Mean					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Jumlah/ Total</b>	<b>6,338</b>	<b>5,793</b>	<b>8,167</b>	<b>6,627</b>	<b>4,339</b>	<b>8,479</b>	<b>7,599</b>	<b>10,656</b>	<b>8,950</b>	<b>5,960</b>
<b>Pertanian, perhutanan dan perikanan</b> <i>Agriculture, forestry and fishing</i>	4,121	3,936	5,982	4,482	4,258	5,210	4,825	7,617	6,132	4,837
<b>Perombongan dan pengkuarian</b> <i>Mining and quarrying</i>	8,794	8,381	11,309	9,765	3,938	12,494	11,863	17,347	13,288	5,811
<b>Pembuatan</b> <i>Manufacturing</i>	7,163	6,305	9,372	7,105	4,775	9,006	7,791	11,718	8,625	6,613
<b>Pembinaan</b> <i>Construction</i>	6,725	5,625	9,620	7,671	3,301	9,146	7,693	12,349	9,962	5,144
<b>Perkhidmatan</b> <i>Services</i>	7,487	6,749	9,473	7,465	5,308	9,813	8,765	12,120	9,982	7,446
<b>Bekalan elektrik, gas, wap dan pendingin udara</b> <i>Electricity, gas, steam and air conditioning supply</i>	7,645	7,508	11,732	7,486	0	9,223	9,020	11,768	9,001	0
<b>Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan</b> <i>Water supply; sewerage, waste management and remediation activities</i>	6,019	5,771	8,613	5,971	2,572	7,784	7,212	10,118	8,033	2,572

Nota./ Notes.

**Klasifikasi industri berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008**  
*Industry classification is based on Malaysia Standard Industrial Classification (MSIC) 2008*

**Data adalah berdasarkan kepada warganegara Malaysia**  
*Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.18 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Industri Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**

Table 6.18 : Median and Mean Monthly Household Gross Income by Industry of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)

Industri Industry	2022									
	Penengah Median				Purata Mean					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
	(RM)									
<b>Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal</b> <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	6,540	5,512	8,523	6,197	4,998	8,825	7,420	10,833	8,075	6,129
<b>Pengangkutan dan penyimpanan</b> <i>Transportation and storage</i>	6,700	6,327	8,339	7,027	6,538	8,530	7,884	10,963	8,741	7,019
<b>Penginapan dan aktiviti perkhidmatan makanan dan minuman</b> <i>Accommodation and food and beverages service activities</i>	5,903	5,490	7,089	6,511	7,704	7,752	6,926	9,704	8,091	11,225
<b>Maklumat dan komunikasi</b> <i>Information and communication</i>	11,709	10,841	13,038	11,079	22,541	14,001	12,961	15,577	13,449	23,220
<b>Aktiviti kewangan dan insurans/ takaful</b> <i>Financial and insurance/ takaful activities</i>	11,504	11,333	12,181	11,215	5,333	14,594	13,703	15,976	13,739	5,333
<b>Aktiviti hartanah</b> <i>Real estate activities</i>	11,792	10,981	12,492	11,405	0	16,531	15,002	15,415	36,334	0
<b>Aktiviti profesional, saintifik dan teknikal</b> <i>Professional, scientific and technical activities</i>	11,028	9,329	12,921	10,519	17,964	13,727	11,997	15,745	14,828	15,653
<b>Aktiviti pentadbiran dan khidmat sokongan</b> <i>Administrative and support service activities</i>	5,023	4,673	8,542	5,203	4,120	6,739	6,082	10,781	6,809	5,691

Nota./ Notes.

**Klasifikasi industri berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008**

*Industry classification is based on Malaysia Standard Industrial Classification (MSIC) 2008*

**Data adalah berdasarkan kepada warganegara Malaysia**

*Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.18 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata mengikut Industri Ketua Isi Rumah dan Kumpulan Etnik, Malaysia, 2016-2022 (samb.)**  
*Table 6.18 : Median and Mean Monthly Household Gross Income by Industry of Head of Household and Ethnic Group, Malaysia, 2016-2022 (cont'd)*

Industri <i>Industry</i>	2022									
	Penengah <i>Median</i>			Purata <i>Mean</i>			(RM)			
	Jumlah <i>Total</i>	Bumiputera <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>	Bumiputera <i>Chinese</i>		India <i>Indian</i>	Lain-lain <i>Others</i>	
<b>Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib</b> <i>Public administration and defence; compulsory social security</i>	7,206	7,085	11,315	7,217	6,534	8,504	8,276	13,151	9,984	7,604
<b>Pendidikan</b> <i>Education</i>	9,804	9,889	9,434	8,911	8,829	10,882	10,952	10,795	10,089	8,222
<b>Aktiviti kesihatan kemanusiaan dan kerja sosial</b> <i>Human health and social work activities</i>	7,728	7,025	11,286	9,372	3,275	10,927	8,967	17,341	13,468	3,040
<b>Kesenian, hiburan dan rekreasi</b> <i>Arts, entertainment and recreation</i>	8,528	7,581	10,290	9,386	3,140	9,900	9,132	12,547	9,976	3,140
<b>Aktiviti perkhidmatan lain</b> <i>Other service activities</i>	5,920	5,108	6,873	5,833	3,988	7,569	6,894	8,679	6,939	4,099
<b>Aktiviti isi rumah sebagai majikan; aktiviti mengeluarkan barangan dan perkhidmatan yang tidak dapat dibezakan oleh isi rumah untuk kegunaan sendiri</b> <i>Activities of households as employers; undifferentiated goods and services producing activities of households for own use</i>	3,776	3,793	3,425	3,044	4,155	4,870	4,678	7,085	4,193	4,155
<b>Organisasi dan badan di luar wilayah</b> <i>Extra-territorial organisations and bodies</i>	5,418	4,595	0	17,763	0	8,602	7,065	0	17,763	0
<b>Industri yang tidak dikelaskan di mana-mana</b> <i>Industry not elsewhere classified</i>	3,248	3,278	3,232	3,242	2,650	4,361	4,438	4,229	4,306	4,168

**Nota./ Notes.**

**Klasifikasi industri berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008**  
*Industry classification is based on Malaysia Standard Industrial Classification (MSIC) 2008*

**Data adalah berdasarkan kepada warganegara Malaysia**  
*Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.19 : Pendapatan Isi Rumah Boleh Guna Bulanan Penengah Mengikut Bilangan Penerima Pendapatan dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022**  
*Table 6.19 : Median of Monthly Household Disposable Income by Number of Income Recipient and Ethnic Group of Head of Household, Malaysia, 2016-2022*

<b>Bilangan penerima pendapatan</b> <i>Number of income recipient</i>	<b>Tahun</b> <i>Year</i>	<b>Bumiputera</b>	<b>Cina</b> <i>Chinese</i>	<b>India</b> <i>Indian</i>	<b>Lain-lain</b> <i>Others</i>
<b>(RM)</b>					
<b>1 Penerima</b> <i>1 Recipient</i>	2016	2,935	3,982	3,445	2,286
	2019	3,233	4,476	3,673	2,763
	2022	3,340	4,908	3,944	2,568
<b>2 Penerima</b> <i>2 Recipients</i>	2016	5,090	7,070	5,170	3,477
	2019	5,854	8,340	5,955	4,003
	2022	6,196	8,651	6,520	4,453
<b>3 Penerima</b> <i>3 Recipients</i>	2016	5,703	8,388	6,449	4,038
	2019	6,735	10,126	7,775	5,383
	2022	6,921	10,080	7,729	5,715
<b>4 Penerima dan lebih</b> <i>4 Recipients and more</i>	2016	7,197	10,563	8,301	6,361
	2019	8,778	13,649	10,256	6,226
	2022	8,901	11,352	9,717	9,192

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.20 : Pendapatan Isi Rumah Boleh Guna Bulanan Purata mengikut Bilangan Penerima Pendapatan dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022**  
*Table 6.20 : Mean of Monthly Household Disposable Income by Number of Income Recipient and Ethnic Group of Head of Household, Malaysia, 2016-2022*

<b>Bilangan penerima pendapatan</b> <i>Number of income recipient</i>	<b>Tahun</b> <i>Year</i>	<b>Bumiputera</b>	<b>Cina</b> <i>Chinese</i>	<b>India</b> <i>Indian</i>	<b>Lain-lain</b> <i>Others</i>
<b>(RM)</b>					
<b>1 Penerima</b> <i>1 Recipient</i>	2016	3,594	5,204	4,435	3,039
	2019	4,078	6,071	5,062	3,982
	2022	4,330	6,460	5,353	3,238
<b>2 Penerima</b> <i>2 Recipients</i>	2016	6,287	8,644	6,504	4,879
	2019	7,125	9,923	7,687	5,370
	2022	7,541	10,483	8,451	6,126
<b>3 Penerima</b> <i>3 Recipients</i>	2016	6,955	10,710	8,182	5,324
	2019	8,293	12,575	10,005	7,209
	2022	8,469	12,059	9,316	6,374
<b>4 Penerima dan lebih</b> <i>4 Recipients and more</i>	2016	8,846	13,846	9,835	7,192
	2019	10,821	16,922	13,232	8,487
	2022	10,781	15,020	12,477	11,680

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.21 : Pendapatan Isi Rumah Boleh Guna Bulanan Penengah Mengikut Kumpulan Etnik Ketua Isi Rumah, Strata dan Jantina, Malaysia, 2019 dan 2022**  
*Table 6.21 : Median of Monthly Household Disposable Income by Ethnic Group of Head of Household, Strata and Sex, Malaysia, 2019 and 2022*

Kumpulan etnik <i>Ethnic group</i>	2019											
	Jumlah <i>Total</i>				Bandar <i>Urban</i>				Luar Bandar <i>Rural</i>			
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
<b>Jumlah <i>Total</i></b>	<b>5,116</b>	<b>5,353</b>	<b>4,088</b>	<b>5,641</b>	<b>5,905</b>	<b>4,428</b>	<b>3,486</b>	<b>3,593</b>	<b>2,914</b>	<b>(RM)</b>		
<b>Bumiputera</b>	4,721	4,886	3,947	5,354	5,520	4,413	3,433	3,532	2,907			
<b>Cina <i>Chinese</i></b>	6,397	6,864	4,645	6,580	7,041	4,776	4,166	4,406	3,035			
<b>India <i>Indian</i></b>	5,107	5,509	3,792	5,213	5,621	3,896	3,631	3,883	2,732			
<b>Lain-lain <i>Others</i></b>	3,773	3,931	3,272	4,012	4,179	3,491	3,242	3,299	2,897			

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.21 : Pendapatan Isi Rumah Boleh Guna Bulanan Penengah Mengikut Kumpulan Etnik Ketua Isi Rumah, Strata dan Jantina, Malaysia, 2019 dan 2022 (samb.)**  
*Table 6.21 : Median of Monthly Household Disposable Income by Ethnic Group of Head of Household, Strata and Sex, Malaysia, 2019 and 2022 (cont'd)*

Kumpulan etnik <i>Ethnic group</i>	2022											
	Jumlah <i>Total</i>				Bandar <i>Urban</i>				Luar Bandar <i>Rural</i>			
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
<b>Jumlah <i>Total</i></b>	<b>5,413</b>	<b>5,644</b>	<b>4,457</b>	<b>6,101</b>	<b>6,378</b>	<b>4,943</b>	<b>3,605</b>	<b>3,722</b>	<b>3,067</b>			
<b>Bumiputera</b>	4,985	5,144	4,222	5,765	5,961	4,853	3,574	3,690	3,085			
<b>Cina <i>Chinese</i></b>	6,825	7,266	5,163	7,053	7,501	5,339	4,015	4,226	2,919			
<b>India <i>Indian</i></b>	5,576	5,902	4,285	5,733	6,078	4,469	3,557	3,746	2,798			
<b>Lain-lain <i>Others</i></b>	3,864	4,142	3,369	4,479	4,735	3,606	3,307	3,436	2,687			

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*



**Jadual 6.22 : Pendapatan Isi Rumah Boleh Guna Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Strata dan Jantina, Malaysia, 2019 dan 2022**  
*Table 6.22 : Mean of Monthly Household Disposable Income by Ethnic Group of Head of Household, Strata and Sex, Malaysia, 2019 and 2022*

Kumpulan etnik <i>Ethnic group</i>	2019											
	Jumlah <i>Total</i>				Bandar <i>Urban</i>				Luar Bandar <i>Rural</i>			
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
<b>Jumlah <i>Total</i></b>	<b>6,764</b>	<b>7,066</b>	<b>5,282</b>	<b>7,331</b>	<b>7,670</b>	<b>5,659</b>	<b>4,526</b>	<b>4,672</b>	<b>3,828</b>	<b>(RM)</b>		
<b>Bumiputera</b>	6,127	6,328	5,110	6,774	6,996	5,629	4,413	4,536	3,826			
<b>Cina <i>Chinese</i></b>	8,371	8,886	5,843	8,556	9,092	5,954	5,670	5,964	3,965			
<b>India <i>Indian</i></b>	6,907	7,378	4,978	7,017	7,493	5,067	5,032	5,416	3,458			
<b>Lain-lain <i>Others</i></b>	5,239	5,417	4,626	5,699	5,901	4,959	4,087	4,146	3,910			

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.22 : Pendapatan Isi Rumah Boleh Guna Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Strata dan Jantina, Malaysia, 2019 dan 2022 (samb.)**  
*Table 6.22 : Mean of Monthly Household Disposable Income by Ethnic Group of Head of Household, Strata and Sex, Malaysia, 2019 and 2022 (cont'd)*

Kumpulan etnik <i>Ethnic group</i>	2022											
	Jumlah <i>Total</i>				Bandar <i>Urban</i>				Luar Bandar <i>Rural</i>			
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
<b>Jumlah Total</b>	7,111	7,412	5,677	7,838	8,173	6,218	4,558	4,707	3,888			
<b>Bumiputera</b>	6,456	6,686	5,347	7,290	7,544	6,026	4,508	4,644	3,899			
<b>Cina Chinese</b>	8,762	9,233	6,448	9,000	9,494	6,601	5,247	5,482	3,939			
<b>India Indian</b>	7,356	7,702	6,021	7,553	7,891	6,222	4,445	4,732	3,567			
<b>Lain-lain Others</b>	5,097	5,432	4,073	5,890	6,340	4,503	3,958	4,122	3,463			

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.23 : Peratusan Isi Rumah dan Agihan Pendapatan Boleh Guna mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022**  
*Table 6.23 : Percentage of Households and Disposable Income Share by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022*

Kumpulan etnik <i>Ethnic group</i>	2019					
	Jumlah <i>Total</i>		Bandar <i>Urban</i>		Luar Bandar <i>Rural</i>	
	Isi rumah <i>Household</i>	Agihan pendapatan <i>Income share</i>	Isi rumah <i>Household</i>	Agihan pendapatan <i>Income share</i>	Isi rumah <i>Household</i>	Agihan pendapatan <i>Income share</i>
						(%)
<b>Bumiputera</b>	65.1	58.9	59.1	54.7	88.4	86.1
<b>Cina</b> <i>Chinese</i>	25.9	32.1	30.4	35.4	8.2	10.3
<b>India</b> <i>Indian</i>	8.2	8.3	9.7	9.3	2.2	2.5
<b>Lain-lain</b> <i>Others</i>	0.8	0.7	0.8	0.6	1.2	1.1

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.23 : Peratusan Isi Rumah dan Agihan Pendapatan Boleh Guna mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
*Table 6.23 : Percentage of Households and Disposable Income Share by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)*

Kumpulan etnik <i>Ethnic group</i>	2022					
	Jumlah <i>Total</i>		Bandar <i>Urban</i>		Luar Bandar <i>Rural</i>	
	Isi rumah <i>Household</i>	Agihan pendapatan <i>Income share</i>	Isi rumah <i>Household</i>	Agihan pendapatan <i>Income share</i>	Isi rumah <i>Household</i>	Agihan pendapatan <i>Income share</i>
	(%)					
<b>Bumiputera</b>	66.4	60.3	59.7	55.6	89.9	88.9
<b>Cina</b> <i>Chinese</i>	25.6	31.5	30.8	35.4	7.3	8.5
<b>India</b> <i>Indian</i>	7.7	7.9	9.2	8.9	2.2	2.1
<b>Lain-lain</b> <i>Others</i>	0.3	0.2	0.3	0.2	0.6	0.5

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.24 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata bagi Kumpulan Isi Rumah mengikut Pendapatan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022**  
*Jadual 6.24 : Median and Mean Monthly Household Gross Income of Household Group by Income, Ethnic Group and Strata, Malaysia, 2016-2022*

Kumpulan isi rumah Household group	2016									
	Penengah Median					Purata Mean				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Jumlah Total</b>										
<b>Tertinggi 20% Top</b>	13,148	11,819	16,392	13,272	9,584	16,088	14,098	20,534	16,163	11,541
<b>Pertengahan 40% Middle</b>	6,275	5,763	7,878	6,465	4,294	6,502	5,953	8,162	6,669	4,489
<b>Terendah 40% Bottom</b>	3,000	2,756	3,559	3,251	2,149	2,848	2,666	3,446	3,131	2,131
<b>Bandar Urban</b>										
<b>Tertinggi 20% Top</b>	14,185	13,016	16,778	13,740	10,332	17,416	15,583	20,975	16,529	12,624
<b>Pertengahan 40% Middle</b>	6,973	6,560	8,132	6,645	4,565	7,208	6,774	8,402	6,831	4,922
<b>Terendah 40% Bottom</b>	3,367	3,268	3,676	3,343	2,293	3,262	3,172	3,575	3,209	2,273
<b>Luar bandar Rural</b>										
<b>Tertinggi 20% Top</b>	8,125	7,990	9,856	7,734	7,792	9,471	9,226	12,262	8,737	9,048
<b>Pertengahan 40% Middle</b>	4,040	3,956	4,862	4,582	3,837	4,194	4,119	5,049	4,691	3,815
<b>Terendah 40% Bottom</b>	2,012	1,971	2,381	2,350	1,976	1,969	1,936	2,344	2,309	1,921

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.24 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata bagi Kumpulan Isi Rumah mengikut Pendapatan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
*Jadual 6.24 : Median and Mean Monthly Household Gross Income of Household Group by Income, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)*

Kumpulan isi rumah <i>Household group</i>	2019									
	Penengah <i>Median</i>				Purata <i>Mean</i>					
	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>
<b>Jumlah Total</b>	<b>5,873</b>	<b>5,420</b>	<b>7,391</b>	<b>5,981</b>	<b>4,181</b>	<b>7,901</b>	<b>7,093</b>	<b>9,895</b>	<b>8,216</b>	<b>5,933</b>
<b>Tertinggi 20% <i>Top</i></b>	15,031	14,486	15,691	15,571	14,296	18,506	17,555	19,605	19,260	18,065
<b>Pertengahan 40% <i>Middle</i></b>	7,093	7,019	7,376	6,973	6,581	7,348	7,279	7,553	7,279	7,050
<b>Terendah 40% <i>Bottom</i></b>	3,166	3,149	3,207	3,258	3,007	3,152	3,129	3,211	3,232	3,066
<b>Bandar <i>Urban</i></b>	<b>6,561</b>	<b>6,209</b>	<b>7,646</b>	<b>6,097</b>	<b>4,505</b>	<b>8,635</b>	<b>7,936</b>	<b>10,140</b>	<b>8,351</b>	<b>6,501</b>
<b>Tertinggi 20% <i>Top</i></b>	15,134	14,621	15,723	15,589	14,531	18,699	17,822	19,638	19,248	18,801
<b>Pertengahan 40% <i>Middle</i></b>	7,192	7,128	7,427	6,992	6,643	7,419	7,363	7,586	7,295	7,135
<b>Terendah 40% <i>Bottom</i></b>	3,307	3,344	3,235	3,265	3,048	3,264	3,283	3,234	3,244	3,084
<b>Luar bandar <i>Rural</i></b>	<b>3,828</b>	<b>3,768</b>	<b>4,610</b>	<b>4,259</b>	<b>3,566</b>	<b>5,004</b>	<b>4,866</b>	<b>6,318</b>	<b>5,905</b>	<b>4,507</b>
<b>Tertinggi 20% <i>Top</i></b>	13,705	13,611	14,426	14,481	12,713	15,941	15,379	18,378	19,711	13,861
<b>Pertengahan 40% <i>Middle</i></b>	6,573	6,569	6,626	6,500	6,375	6,943	6,940	6,992	6,911	6,743
<b>Terendah 40% <i>Bottom</i></b>	2,864	2,846	2,981	3,120	2,936	2,916	2,901	3,030	3,102	3,031

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.24 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata bagi Kumpulan Isi Rumah mengikut Pendapatan, Kumpulan Etnik dan Strata, Malaysia, 2016-2022 (samb.)**  
*Jadual 6.24 : Median and Mean Monthly Household Gross Income of Household Group by Income, Ethnic Group and Strata, Malaysia, 2016-2022 (cont'd)*

Kumpulan isi rumah <i>Household group</i>	2022									
	Penengah <i>Median</i>					Purata <i>Mean</i>				
	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>	Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indian</i>	Lain-lain <i>Others</i>
<b>Jumlah Total</b>	<b>6,338</b>	<b>5,793</b>	<b>8,167</b>	<b>6,627</b>	<b>4,339</b>	<b>8,479</b>	<b>7,599</b>	<b>10,656</b>	<b>8,950</b>	<b>5,960</b>
<b>Tertinggi 20% <i>Top</i></b>	15,867	14,232	20,143	16,078	11,746	19,652	17,127	24,888	20,943	14,068
<b>Pertengahan 40% <i>Middle</i></b>	7,694	6,978	9,879	7,983	5,126	7,971	7,226	10,104	8,258	5,351
<b>Terendah 40% <i>Bottom</i></b>	3,440	3,273	4,132	3,666	2,673	3,401	3,208	4,092	3,648	2,539
<b>Bandar <i>Urban</i></b>	<b>7,243</b>	<b>6,803</b>	<b>8,490</b>	<b>6,809</b>	<b>4,907</b>	<b>9,428</b>	<b>8,676</b>	<b>10,975</b>	<b>9,202</b>	<b>6,920</b>
<b>Tertinggi 20% <i>Top</i></b>	17,209	15,687	20,605	16,499	15,303	21,416	19,071	25,459	21,469	16,717
<b>Pertengahan 40% <i>Middle</i></b>	8,698	8,109	10,219	8,299	6,398	8,942	8,344	10,423	8,491	6,240
<b>Terendah 40% <i>Bottom</i></b>	3,988	3,892	4,325	3,798	2,756	3,920	3,813	4,286	3,782	2,830
<b>Luar bandar <i>Rural</i></b>	<b>4,094</b>	<b>4,062</b>	<b>4,580</b>	<b>4,244</b>	<b>4,017</b>	<b>5,147</b>	<b>5,083</b>	<b>5,961</b>	<b>5,216</b>	<b>4,580</b>
<b>Tertinggi 20% <i>Top</i></b>	9,640	9,524	11,319	10,196	7,287	11,009	10,802	13,395	11,026	9,601
<b>Pertengahan 40% <i>Middle</i></b>	4,796	4,745	5,507	4,933	4,354	4,941	4,892	5,670	5,058	4,481
<b>Terendah 40% <i>Bottom</i></b>	2,483	2,476	2,591	2,494	2,244	2,424	2,416	2,542	2,481	2,254

**Nota./ Notes.**  
**Data adalah berdasarkan kepada warganegara Malaysia**  
*Data is based on Malaysian citizens*  
**Mengikuti had pendapatan kasar kumpulan isi rumah Malaysia**  
*Refer to thresholds gross income of household group Malaysia*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.25 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata Kumpulan Isi Rumah Kuintil Mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022**  
*Table 6.25 : Median and Mean of Monthly Household Gross Income of Quintile Household Group by Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022*

Perkara Item	2019				
	1 - 20	21 - 40	41 - 60	61 - 80	81 - 100
	(RM)				
<b>Penengah/ Median</b>					
<b>Malaysia</b>	<b>2,495</b>	<b>3,969</b>	<b>5,873</b>	<b>8,666</b>	<b>15,031</b>
<b>Strata</b>					
<b>Bandar/ Urban</b>	2,535	4,000	5,901	8,693	15,134
<b>Luar bandar/ Rural</b>	2,364	3,886	5,766	8,464	13,705
<b>Kumpulan Etnik/ Ethnic group</b>					
<b>Bumiputera</b>	2,471	3,960	5,860	8,610	14,486
<b>Cina/ Chinese</b>	2,538	3,989	5,925	8,773	15,691
<b>India/ Indians</b>	2,523	4,005	5,885	8,654	15,571
<b>Lain-lain/ Others</b>	2,451	3,961	5,855	8,577	14,296
<b>Purata/ Mean</b>					
<b>Malaysia</b>	<b>2,326</b>	<b>3,978</b>	<b>5,911</b>	<b>8,785</b>	<b>18,506</b>
<b>Strata</b>					
<b>Bandar/ Urban</b>	2,380	3,996	5,928	8,804	18,699
<b>Luar bandar/ Rural</b>	2,239	3,925	5,834	8,642	15,941
<b>Kumpulan Etnik/ Ethnic group</b>					
<b>Bumiputera</b>	2,306	3,971	5,902	8,744	17,555
<b>Cina/ Chinese</b>	2,381	3,993	5,931	8,884	19,605
<b>India/ Indians</b>	2,377	4,000	5,929	8,770	19,260
<b>Lain-lain/ Others</b>	2,345	3,961	5,872	8,726	18,065

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*



**Jadual 6.25 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata Kumpulan Isi Rumah Kuintil Mengikut Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022**  
 Table 6.25 : Median and Mean of Monthly Household Gross Income of Quintile Household Group by Strata and Ethnic Group of Household, Malaysia, 2019 and 2022

Perkara Item	2022				
	1 - 20	21 - 40	41 - 60	61 - 80	81 - 100
	(RM)				
<b>Penengah/ Median</b>					
<b>Malaysia</b>	<b>2,559</b>	<b>4,313</b>	<b>6,338</b>	<b>9,449</b>	<b>15,867</b>
<b>Strata</b>					
<b>Bandar/ Urban</b>	1,906	2,990	4,094	5,708	9,640
<b>Luar bandar/ Rural</b>	2,455	4,039	5,793	8,508	14,232
<b>Kumpulan Etnik/ Ethnic group</b>					
<b>Bumiputera</b>	2,455	4,039	5,793	8,508	14,232
<b>Cina/ Chinese</b>	2,904	5,335	8,167	11,885	20,143
<b>India/ Indians</b>	2,825	4,643	6,627	9,752	16,078
<b>Lain-lain/ Others</b>	1,964	3,140	4,354	6,398	11,746
<b>Purata/ Mean</b>					
<b>Malaysia</b>	<b>2,480</b>	<b>4,323</b>	<b>6,385</b>	<b>9,556</b>	<b>19,652</b>
<b>Strata</b>					
<b>Bandar/ Urban</b>	2,858	4,981	7,282	10,604	21,416
<b>Luar bandar/ Rural</b>	1,857	2,991	4,111	5,770	11,009
<b>Kumpulan Etnik/ Ethnic group</b>					
<b>Bumiputera</b>	2,376	4,040	5,836	8,616	17,127
<b>Cina/ Chinese</b>	2,826	5,357	8,184	12,024	24,888
<b>India/ Indians</b>	2,678	4,618	6,692	9,824	20,943
<b>Lain-lain/ Others</b>	1,932	3,149	4,423	6,296	14,068

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
 Note. Data is based on Malaysian citizens

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.26 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata Kumpulan Isi Rumah Desil mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022**  
*Table 6.26 : Median and Mean of Monthly Household Gross Income of Decile Household Group by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022*

Perkara Item	2019									
	1 - 10	11 - 20	21 - 30	31 - 40	41 - 50	51 - 60	61 - 70	71 - 80	81 - 90	91 - 100
	(RM)									
<b>Penengah/ Median</b>										
<b>Malaysia</b>	<b>1,929</b>	<b>2,786</b>	<b>3,556</b>	<b>4,387</b>	<b>5,336</b>	<b>6,471</b>	<b>7,828</b>	<b>9,695</b>	<b>12,586</b>	<b>19,781</b>
<b>Strata</b>										
<b>Bandar/ Urban</b>	1,972	2,794	3,563	4,392	5,341	6,485	7,835	9,706	12,606	19,984
<b>Luar bandar/ Rural</b>	1,872	2,768	3,539	4,367	5,314	6,431	7,787	9,608	12,405	17,866
<b>Kumpulan Etnik/ Ethnic group</b>										
<b>Bumiputera</b>	1,905	2,791	3,554	4,387	5,339	6,470	7,816	9,666	12,534	19,338
<b>Cina/ Chinese</b>	1,983	2,782	3,561	4,391	5,328	6,480	7,863	9,761	12,625	20,235
<b>India/ Indians</b>	2,008	2,758	3,569	4,373	5,354	6,472	7,829	9,667	12,849	20,075
<b>Lain-lain/ Others</b>	2,029	2,782	3,559	4,367	5,299	6,381	7,828	9,578	12,562	19,747
<b>Purata/ Mean</b>										
<b>Malaysia</b>	<b>1,849</b>	<b>2,803</b>	<b>3,561</b>	<b>4,395</b>	<b>5,346</b>	<b>6,477</b>	<b>7,841</b>	<b>9,730</b>	<b>12,720</b>	<b>24,293</b>
<b>Strata</b>										
<b>Bandar/ Urban</b>	1,880	2,808	3,567	4,399	5,349	6,481	7,844	9,736	12,735	24,457
<b>Luar bandar/ Rural</b>	1,808	2,794	3,548	4,382	5,330	6,452	7,818	9,676	12,560	21,399
<b>Kumpulan Etnik/ Ethnic group</b>										
<b>Bumiputera</b>	1,832	2,805	3,560	4,393	5,345	6,475	7,833	9,708	12,680	23,393
<b>Cina/ Chinese</b>	1,888	2,799	3,563	4,400	5,341	6,480	7,863	9,777	12,753	25,119
<b>India/ Indians</b>	1,905	2,793	3,568	4,398	5,362	6,481	7,824	9,725	12,861	24,953
<b>Lain-lain/ Others</b>	1,951	2,799	3,560	4,381	5,327	6,431	7,859	9,719	12,665	25,984

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.26 : Pendapatan Isi Rumah Kasar Bulanan Penengah dan Purata Kumpulan Isi Rumah Desil mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022**  
*Table 6.26 : Median and Mean of Monthly Household Gross Income of Decile Household Group by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022*

Perkara Item	2022									
	1 - 10	11 - 20	21 - 30	31 - 40	41 - 50	51 - 60	61 - 70	71 - 80	81 - 90	91 - 100
	(RM)									
<b>Penengah/ Median</b>										
<b>Malaysia</b>	<b>2,012</b>	<b>3,034</b>	<b>3,875</b>	<b>4,764</b>	<b>5,770</b>	<b>6,979</b>	<b>8,523</b>	<b>10,552</b>	<b>13,475</b>	<b>20,776</b>
<b>Strata</b>										
<b>Bandar/ Urban</b>	2,318	3,471	4,471	5,488	6,600	7,934	9,552	11,596	14,595	22,617
<b>Luar bandar/ Rural</b>	1,556	2,205	2,727	3,252	3,785	4,422	5,220	6,283	8,087	12,398
<b>Kumpulan Etnik/ Ethnic group</b>										
<b>Bumiputera</b>	1,944	2,885	3,636	4,430	5,314	6,336	7,686	9,497	12,147	18,137
<b>Cina/ Chinese</b>	2,200	3,508	4,721	5,992	7,359	8,980	10,862	13,156	16,709	26,551
<b>India/ Indians</b>	2,192	3,253	4,134	5,083	6,131	7,289	8,868	10,711	13,714	21,935
<b>Lain-lain/ Others</b>	1,531	2,367	2,795	3,475	4,129	4,671	5,629	6,861	9,012	17,702
<b>Purata/ Mean</b>										
<b>Malaysia</b>	<b>1,942</b>	<b>3,018</b>	<b>3,874</b>	<b>4,771</b>	<b>5,782</b>	<b>6,989</b>	<b>8,536</b>	<b>10,577</b>	<b>13,585</b>	<b>25,719</b>
<b>Strata</b>										
<b>Bandar/ Urban</b>	2,238	3,479	4,476	5,487	6,617	7,946	9,576	11,631	14,746	28,086
<b>Luar bandar/ Rural</b>	1,510	2,205	2,730	3,252	3,791	4,431	5,230	6,311	8,172	13,846
<b>Kumpulan Etnik/ Ethnic group</b>										
<b>Bumiputera</b>	1,875	2,877	3,645	4,436	5,317	6,355	7,702	9,529	12,242	22,011
<b>Cina/ Chinese</b>	2,139	3,514	4,719	5,995	7,380	8,989	10,868	13,180	16,956	32,825
<b>India/ Indians</b>	2,100	3,257	4,146	5,090	6,111	7,276	8,869	10,782	13,771	28,160
<b>Lain-lain/ Others</b>	1,519	2,362	2,845	3,455	4,124	4,714	5,667	6,912	9,328	19,487

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.27 : Insiden Kemiskinan Mutlak mengikut Kumpulan Etnik dan Jantina Ketua Isi Rumah, Malaysia, 2016-2022**  
**Table 6.27 : Incidence of Absolute Poverty by Ethnic Group and Sex of Head of Household, Malaysia, 2016-2022**

Kumpulan etnik Ethnic group	Tahun Year	Jumlah Total	Lelaki Male	Perempuan Female
(%)				
<b>Jumlah Total</b>	<b>2016</b>	<b>7.6</b>	<b>7.4</b>	<b>8.5</b>
	<b>2019</b>	<b>5.6</b>	<b>5.7</b>	<b>5.2</b>
	<b>2022</b>	<b>6.2</b>	<b>6.2</b>	<b>5.8</b>
<b>Bumiputera</b>	2016	9.7	9.6	10.2
	2019	7.2	7.4	6.4
	2022	7.9	8.1	7.1
<b>Cina Chinese</b>	2016	2.2	2.0	3.2
	2019	1.4	1.4	1.2
	2022	1.9	1.9	1.7
<b>India Indian</b>	2016	5.5	5.0	7.8
	2019	4.8	4.3	6.6
	2022	5.4	4.9	7.6
<b>Lain-lain Others</b>	2016	20.5	18.7	26.6
	2019	13.5	13.0	15.4
	2022	6.5	6.0	7.9

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.28 : Insiden Kemiskinan Relatif mengikut Kumpulan Etnik dan Jantina Ketua Isi Rumah, Malaysia, 2016-2022**  
*Table 6.28 : Incidence of Relative Poverty by Ethnic Group and Sex of Head of Household, Malaysia, 2016-2022*

Kumpulan etnik <i>Ethnic group</i>	Tahun <i>Year</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
(%)				
<b>Jumlah <i>Total</i></b>	<b>2016</b>	<b>15.9</b>	<b>11.1</b>	<b>33.0</b>
	<b>2019</b>	<b>16.9</b>	<b>12.8</b>	<b>33.2</b>
	<b>2022</b>	<b>16.6</b>	<b>11.9</b>	<b>33.3</b>
<b>Bumiputera</b>	2016	18.2	11.7	34.0
	2019	18.8	13.1	34.1
	2022	18.6	12.2	33.6
<b>Cina <i>Chinese</i></b>	2016	10.3	9.4	23.5
	2019	12.3	11.4	25.5
	2022	12.1	10.9	28.9
<b>India <i>Indian</i></b>	2016	12.0	11.2	25.0
	2019	15.4	14.9	24.8
	2022	13.7	12.4	32.6
<b>Lain-lain <i>Others</i></b>	2016	30.9	26.4	39.3
	2019	27.9	24.8	35.7
	2022	30.6	25.9	37.4

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**  
*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.29 : Bilangan Isi Rumah mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2016-2022**  
**Table 6.29 : Number of Households by Ethnic Group of Head of Household and Strata, Malaysia, 2016-2022**

Kumpulan etnik <i>Ethnic group</i>	2016			2019			2022		
	Jumlah	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>	Jumlah	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>	Jumlah	Bandar <i>Urban</i>	Luar Bandar <i>Rural</i>
	<b>7,548.2</b>	<b>5,900.9</b>	<b>1,647.2</b>	<b>8,001.7</b>	<b>6,372.6</b>	<b>1,629.2</b>	<b>8,384.9</b>	<b>6,441.4</b>	<b>1,943.5</b>
<b>Jumlah Total</b>									
	('000)								
<b>Warganegara Citizens</b>	6,947.7	5,451.3	1,496.3	7,276.7	5,806.7	1,470.0	7,909.2	6,156.1	1,753.0
<b>Bumiputera</b>	4,482.4	3,170.6	1,311.8	4,733.9	3,435.5	1,298.5	5,269.1	3,702.7	1,566.5
<b>Cina Chinese</b>	1,760.0	1,644.0	116.0	1,885.5	1,764.4	121.1	2,010.8	1,872.1	138.8
<b>India Indian</b>	616.8	578.9	37.8	595.2	562.4	32.8	601.2	565.0	36.2
<b>Lain-lain Others</b>	88.4	57.8	30.6	62.2	44.4	17.7	27.9	16.3	11.6
<b>Bukan warganegara Non-citizens</b>	591.9	435.7	156.2	725.0	565.9	159.2	475.7	285.2	190.5

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 6.30 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022**  
**Table 6.30 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022**

Kumpulan perbelanjaan Expenditure group	2019						Bukan warganegara Non-citizens
	Jumlah Total	Warganegara Citizens				Lain-lain Others	
		Jumlah Total	Bumiputera	Cina Chinese	India Indian		
(RM)							
<b>1 Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	780	796	799	808	748	721	614
<b>Beras</b> <i>Rice</i>	42	42	43	41	38	57	42
<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	108	110	112	108	104	106	83
<b>Daging</b> <i>Meat</i>	106	108	111	111	79	105	85
<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	169	174	177	171	163	143	118
<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	47	48	46	51	52	45	39
<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	22	23	22	25	27	19	19
<b>Buah-buahan</b> <i>Fruits</i>	47	48	45	59	43	37	33
<b>Sayur-sayuran</b> <i>Vegetables</i>	85	86	85	89	91	71	73
<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	27	27	27	28	27	22	22
<b>Keluaran makanan t.t.t.l</b> <i>Food products n.e.c</i>	79	81	84	73	79	64	58
<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	48	48	47	53	46	52	43
<b>2 Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	105	106	75	178	134	59	96
<b>3 Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	151	157	159	154	149	118	95
<b>4 Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	1,068	1,077	919	1,455	1,174	807	970
<b>5 Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	201	210	199	246	196	108	115

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.30 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
*Table 6.30 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022 (cont'd)*

Kumpulan perbelanjaan Expenditure group	2019						
	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian		
	(RM)						
<b>6 Kesihatan</b> <i>Health</i>	95	100	83	144	95	64	51
<b>7 Pengangkutan</b> <i>Transport</i>	618	643	596	771	630	475	370
<b>8 Maklumat &amp; komunikasi</b> <i>Information &amp; communication</i>	306	315	291	372	343	208	217
<b>9 Rekreasi, sukan &amp; kebudayaan</b> <i>Recreation, sport &amp; culture</i>	139	146	113	225	171	59	69
<b>10 Perkhidmatan pendidikan</b> <i>Education services</i>	70	69	63	85	73	36	72
<b>11 Restoran &amp; perkhidmatan penginapan</b> <i>Restaurants &amp; accommodation services</i>	634	645	587	792	671	356	523
<b>Perbelanjaan makanan di luar rumah</b> <i>Expenditure on food away from home</i>	510	519	478	621	539	291	422
<b>Perbelanjaan minuman di luar rumah</b> <i>Expenditure on beverages away from home</i>	91	92	84	111	99	59	83
<b>Perkhidmatan penginapan &amp; lain-lain</b> <i>Accommodation services &amp; others</i>	33	34	25	60	32	7	17
<b>12 Insurans &amp; perkhidmatan kewangan</b> <i>Insurance &amp; financial services</i>	162	172	133	257	226	78	54
<b>13 Penjagaan diri, perlindungan sosial &amp; pelbagai barangan &amp; perkhidmatan</b> <i>Personal care, social protection &amp; miscellaneous goods &amp; services</i>	280	291	267	355	289	197	172
<b>Perbelanjaan penggunaan isi rumah purata (01-13)</b> <i>Mean monthly household consumption expenditure (01-13)</i>	<b>4,609</b>	<b>4,728</b>	<b>4,284</b>	<b>5,840</b>	<b>4,898</b>	<b>3,287</b>	<b>3,417</b>

\* Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

\* Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

Sumber: Jabatan Perangkaan Malaysia  
 Source: Department of Statistics, Malaysia



**Jadual 6.30 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022**  
*Table 6.30 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022*

Kumpulan perbelanjaan Expenditure group	2022						
	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian		
	(RM)						
<b>1 Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	841	849	844	876	806	867	707
<b>Beras</b> <i>Rice</i>	40	40	41	39	38	40	42
<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	74	74	74	76	65	73	71
<b>Daging</b> <i>Meat</i>	123	124	125	132	94	133	98
<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	198	201	202	201	195	223	136
<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	68	68	64	80	74	58	55
<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	35	36	33	40	41	33	29
<b>Buah-buahan</b> <i>Fruits</i>	56	57	54	65	54	53	41
<b>Sayur-sayuran</b> <i>Vegetables</i>	89	89	87	94	89	96	89
<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	26	27	27	27	27	27	21
<b>Keluaran makanan t.t.t.l</b> <i>Food products n.e.c</i>	89	90	95	76	91	89	75
<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	43	43	42	46	38	43	50
<b>Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	95	95	65	159	138	78	92
<b>Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	140	143	147	134	132	105	92
<b>Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	1,193	1,205	1,025	1,638	1,355	856	991
<b>Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	242	247	229	290	265	176	149

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.30 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
*Table 6.30 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022 (cont'd)*

Kumpulan perbelanjaan Expenditure group	2022						
	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian		
<b>6 Kesihatan</b> <i>Health</i>	141	143	123	189	169	101	95
<b>7 Pengangkutan</b> <i>Transport</i>	584	598	565	685	607	514	344
<b>8 Maklumat &amp; komunikasi</b> <i>Information &amp; communication</i>	337	345	321	400	372	255	217
<b>9 Rekreasi, sukan &amp; kebudayaan</b> <i>Recreation, sport &amp; culture</i>	156	160	137	219	166	106	88
<b>10 Perkhidmatan pendidikan</b> <i>Education services</i>	68	69	63	82	80	38	56
<b>11 Restoran &amp; perkhidmatan penginapan</b> <i>Restaurants &amp; accommodation services</i>	831	845	780	1,010	884	633	592
<b>Perbelanjaan makanan di luar rumah</b> <i>Expenditure on food away from home</i>	664	675	631	787	695	528	478
<b>Perbelanjaan minuman di luar rumah</b> <i>Expenditure on beverages away from home</i>	126	128	113	162	147	87	96
<b>Perkhidmatan penginapan &amp; lain-lain</b> <i>Accommodation services &amp; others</i>	41	43	36	61	42	19	18
<b>12 Insurans &amp; perkhidmatan kewangan</b> <i>Insurance &amp; financial services</i>	208	210	173	294	259	186	164
<b>13 Penjagaan diri, perlindungan sosial &amp; pelbagai barangan &amp; perkhidmatan</b> <i>Personal care, social protection &amp; miscellaneous goods &amp; services</i>	314	320	301	373	313	246	214
<b>Perbelanjaan penggunaan isi rumah purata (01-13)</b> <i>Mean monthly household consumption expenditure (01-13)</i>	<b>5,150</b>	<b>5,231</b>	<b>4,773</b>	<b>6,350</b>	<b>5,546</b>	<b>4,161</b>	<b>3,800</b>

\* Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

\* Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

Sumber: Jabatan Perangkaan Malaysia  
 Source: Department of Statistics, Malaysia

**Jadual 6.31 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022**  
**Table 6.31 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household, Malaysia, 2019 and 2022**

Kumpulan perbelanjaan Expenditure group	2019							
	Jumlah Total	Warganegara Citizens					Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian			
<b>1 Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	16.9	16.8	18.7	13.8	15.3	21.9	18.0	
<b>Beras</b> <i>Rice</i>	0.9	0.9	1.0	0.7	0.8	1.7	1.2	
<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	2.3	2.3	2.6	1.9	2.1	3.2	2.4	
<b>Daging</b> <i>Meat</i>	2.3	2.3	2.6	1.9	1.6	3.2	2.5	
<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	3.7	3.7	4.1	2.9	3.3	4.3	3.4	
<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	1.0	1.0	1.1	0.9	1.1	1.4	1.1	
<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	0.5	0.5	0.5	0.4	0.5	0.6	0.5	
<b>Buah-buahan</b> <i>Fruits</i>	1.0	1.0	1.0	1.0	0.9	1.1	1.0	
<b>Sayur-sayuran</b> <i>Vegetables</i>	1.8	1.8	2.0	1.5	1.9	2.2	2.1	
<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	0.6	0.6	0.6	0.5	0.5	0.7	0.6	
<b>Keluaran makanan t.t.t.l</b> <i>Food products n.e.c</i>	1.7	1.7	2.0	1.3	1.6	2.0	1.7	
<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	1.0	1.0	1.1	0.9	0.9	1.6	1.3	
<b>2 Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	2.3	2.2	1.7	3.0	2.7	1.8	2.8	
<b>3 Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	3.3	3.3	3.7	2.6	3.0	3.6	2.8	
<b>4 Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	23.2	22.8	21.5	24.9	24.0	24.6	28.4	
<b>5 Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	4.4	4.4	4.6	4.2	4.0	3.3	3.4	

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

Jadual 6.31 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)  
Table 6.31 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)

Kumpulan perbelanjaan Expenditure group	2019							Bukan warganegara Non-citizens
	Jumlah Total	Jumlah Total	Warganegara Citizens				Lain-lain Others	
			Bumiputera	Cina Chinese	India Indian			
	(%)							
6 Kesihatan Health	2.1	2.1	1.9	2.5	1.9	2.0	1.5	1.5
7 Pengangkutan Transport	13.4	13.6	13.9	13.2	12.9	14.4	10.8	10.8
8 Maklumat & komunikasi Information & communication	6.7	6.7	6.8	6.4	7.0	6.3	6.4	6.4
9 Rekreasi, sukan & kebudayaan Recreation, sport & culture	3.0	3.1	2.6	3.9	3.5	1.8	2.0	2.0
10 Perkhidmatan pendidikan Education services	1.5	1.5	1.5	1.5	1.5	1.1	2.1	2.1
11 Restoran & perkhidmatan penginapan Restaurants & accommodation services	13.7	13.6	13.7	13.6	13.7	10.8	15.3	15.3
Perbelanjaan makanan di luar rumah Expenditure on food away from home	11.1	11.0	11.2	10.6	11.0	8.8	12.4	12.4
Perbelanjaan minuman di luar rumah Expenditure on beverages away from home	2.0	1.9	2.0	1.9	2.0	1.8	2.4	2.4
Perkhidmatan penginapan & lain-lain Accommodation services & others	0.7	0.7	0.6	1.0	0.7	0.2	0.5	0.5
12 Insurans & perkhidmatan kewangan Insurance & financial services	3.5	3.6	3.1	4.4	4.6	2.4	1.6	1.6
13 Penjagaan diri, perlindungan sosial & pelbagai barangan & perkhidmatan Personal care, social protection & miscellaneous goods & services	6.1	6.2	6.2	6.1	5.9	6.0	5.0	5.0
Perbelanjaan penggunaan isi rumah purata (01-13) Mean monthly household consumption expenditure (01-13)	100	100	100	100	100	100	100	100

\* Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

\* Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

Jadual 6.31 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)  
Table 6.31 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)

Kumpulan perbelanjaan Expenditure group	2022						
	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian		
	(%)						
<b>1 Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	16.3	16.2	17.7	13.8	14.6	20.8	18.6
<b>Beras</b> <i>Rice</i>	0.8	0.8	0.9	0.6	0.7	0.8	1.1
<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	1.4	1.4	1.6	1.2	1.2	1.7	1.9
<b>Daging</b> <i>Meat</i>	2.4	2.4	2.6	2.1	1.7	3.2	2.6
<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	3.9	3.8	4.2	3.2	3.6	5.4	3.6
<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	1.3	1.3	1.3	1.3	1.3	1.4	1.4
<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	0.7	0.7	0.7	0.6	0.7	0.8	0.7
<b>Buah-buahan</b> <i>Fruits</i>	1.1	1.1	1.1	1.0	1.0	1.3	1.1
<b>Sayur-sayuran</b> <i>Vegetables</i>	1.7	1.7	1.8	1.5	1.6	2.3	2.3
<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	0.5	0.5	0.6	0.4	0.5	0.7	0.6
<b>Keluaran makanan t.t.t.l</b> <i>Food products n.e.c</i>	1.7	1.7	2.0	1.2	1.6	2.1	2.0
<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	0.8	0.8	0.9	0.7	0.7	1.0	1.3
<b>2 Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	1.8	1.8	1.4	2.5	2.5	1.9	2.4
<b>3 Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	2.7	2.7	3.1	2.1	2.4	2.5	2.4
<b>4 Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	23.2	23.0	21.5	25.8	24.4	20.6	26.1
<b>5 Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	4.7	4.7	4.8	4.5	4.8	4.2	3.9

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

Jadual 6.31 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)  
Table 6.31 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)

Kumpulan perbelanjaan Expenditure group	2019							Bukan warganegara Non-citizens
	Jumlah Total	Jumlah Total	Warganegara Citizens				Lain-lain Others	
			Bumiputera	Cina Chinese	India Indian			
	(%)							
6 Kesihatan Health	2.8	2.7	2.6	3.0	3.1	2.4	2.5	
7 Pengangkutan Transport	11.3	11.4	11.8	10.8	10.9	12.3	9.1	
8 Maklumat & komunikasi Information & communication	6.6	6.6	6.7	6.3	6.7	6.1	5.7	
9 Rekreasi, sukan & kebudayaan Recreation, sport & culture	3.0	3.1	2.9	3.5	3.0	2.6	2.3	
10 Perkhidmatan pendidikan Education services	1.4	1.3	1.3	1.3	1.4	0.9	1.5	
11 Restoran & perkhidmatan penginapan Restaurants & accommodation services	16.1	16.2	16.3	15.9	15.9	15.2	15.6	
Perbelanjaan makanan di luar rumah Expenditure on food away from home	12.9	12.9	13.2	12.4	12.5	12.7	12.6	
Perbelanjaan minuman di luar rumah Expenditure on beverages away from home	2.4	2.5	2.3	2.5	2.7	2.1	2.5	
Perkhidmatan penginapan & lain-lain Accommodation services & others	0.8	0.8	0.8	1.0	0.7	0.4	0.5	
12 Insurans & perkhidmatan kewangan Insurance & financial services	4.0	4.0	3.6	4.6	4.7	4.5	4.3	
13 Penjagaan diri, perlindungan sosial & pelbagai barangan & perkhidmatan Personal care, social protection & miscellaneous goods & services	6.1	6.1	6.3	5.9	5.6	5.9	5.6	
Perbelanjaan penggunaan isi rumah purata (01-13) Mean monthly household consumption expenditure (01-13)	100	100	100	100	100	100	100	

\* Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

\* Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 6.32 : Peratusan Isi Rumah mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022**  
**Table 6.32 : Percentage of Households by Monthly Household Consumption Expenditure Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022**

Kumpulan perbelanjaan Expenditure group	2019													
	Jumlah Total													
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens
	(%)													
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>999 dan ke bawah</b> 999 and below	1.3	0.9	1.1	0.7	1.0	5.6	13.3	11.6	13.2	7.5	10.5	26.6	30.2	
1,000	-	1,999	13.2	7.5	10.5	26.6	21.2	20.7	23.4	14.3	18.7	31.1	25.4	
2,000	-	2,999	23.4	14.3	18.7	31.1	19.7	20.0	21.4	16.6	20.2	19.2	16.7	
3,000	-	3,999	21.4	16.6	20.2	19.2	13.9	14.6	14.4	15.1	15.1	9.4	7.2	
4,000	-	4,999	14.4	15.1	15.1	9.4	9.5	10.0	9.4	11.7	10.3	5.2	4.4	
5,000	-	5,999	9.4	11.7	10.3	5.2	6.3	6.7	5.8	8.9	7.2	2.8	2.5	
6,000	-	6,999	5.8	8.9	7.2	2.8	4.4	4.7	3.8	6.9	4.9	1.6	2.3	
7,000	-	7,999	3.8	6.9	4.9	1.6	2.8	3.0	2.3	4.6	3.2	1.0	1.5	
8,000	-	8,999	2.3	4.6	3.2	1.0	1.9	2.0	1.4	3.2	2.9	-	1.1	
9,000	-	9,999	1.4	3.2	2.9	-	5.6	5.8	3.9	10.4	6.4	2.1	3.2	
<b>10,000 dan ke atas</b> 10,000 and above														

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.32 : Peratusan Isi Rumah mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.32 : Percentage of Households by Monthly Household Consumption Expenditure Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)**

Kumpulan perbelanjaan Expenditure group	2019									
	Bandar Urban					Bukan warganegara Non-citizens				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
	(%)									
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>999 dan ke bawah</b> 999 and below	0.9	0.6	0.5	0.7	1.2	3.8	0.9	0.6	0.7	1.2
1,000	9.9	8.6	9.0	10.3	22.4	23.3	1,000	6.8	10.3	22.4
2,000	18.8	17.9	20.1	18.0	30.6	27.5	2,000	13.4	18.0	30.6
3,000	19.8	20.0	21.9	19.8	19.7	18.2	3,000	16.3	19.8	19.7
4,000	15.0	15.6	15.9	15.4	10.4	8.7	4,000	15.4	15.4	10.4
5,000	10.7	11.3	11.1	10.6	5.7	5.4	5,000	11.9	10.6	5.7
6,000	7.2	7.6	7.0	7.3	3.9	2.9	6,000	9.2	7.3	3.9
7,000	5.3	5.5	4.8	5.0	1.9	2.9	7,000	7.2	5.0	1.9
8,000	3.4	3.5	2.9	3.3	1.3	1.9	8,000	4.8	3.3	1.3
9,000	2.3	2.4	1.8	3.0	-	1.4	9,000	3.4	3.0	-
<b>10,000 dan ke atas</b> 10,000 and above	<b>6.8</b>	<b>7.0</b>	<b>5.1</b>	<b>6.7</b>	<b>2.9</b>	<b>4.1</b>	<b>10,000 dan ke atas</b> 10,000 and above	<b>11.0</b>	<b>6.7</b>	<b>2.9</b>

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**



**Jadual 6.32 : Peratusan Isi Rumah mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.32 : Percentage of Households by Monthly Household Consumption Expenditure Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)**

Kumpulan perbelanjaan Expenditure group	2019							Bukan warganegara Non-citizens
	Luar Bandar Rural		Warganegara Citizens					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total		
	(%)							
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>999 dan ke bawah</b> 999 and below	3.3	2.3	2.5	1.2	1.2	0.6	11.9	
1,000	26.7	23.7	24.3	17.1	15.4	35.8	55.0	
2,000	30.4	31.7	32.2	27.3	30.4	32.0	18.2	
3,000	19.3	20.2	19.9	21.1	29.1	17.9	11.1	
4,000	9.6	10.5	10.4	11.5	9.7	7.1	2.1	
5,000	4.8	5.2	4.9	8.9	4.4	4.2	0.9	
6,000	2.6	2.8	2.6	4.4	4.3	0.5	0.8	
7,000	1.2	1.3	1.2	3.0	2.8	1.1	-	
8,000	0.7	0.8	0.7	1.8	0.8	0.3	-	
9,000	0.4	0.5	0.4	1.1	0.3	-	-	
<b>10,000 dan ke atas</b> 10,000 and above	<b>0.9</b>	<b>1.0</b>	<b>0.8</b>	<b>2.6</b>	<b>1.6</b>	<b>0.3</b>	<b>-</b>	

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.32 : Peratusan Isi Rumah mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.32 : Percentage of Households by Monthly Household Consumption Expenditure Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)**

Kumpulan perbelanjaan Expenditure group	2022									
	Jumlah Total		Warganegara Citizens					Bukan warganegara Non-citizens		
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	India Indian	Lain-lain Others	Bukan warganegara Non-citizens
	(%)									
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>999 dan ke bawah</b> 999 and below	0.4	0.3	0.3	0.1	0.2	0.5	0.2	0.5	0.5	2.0
1,000	8.1	6.7	8.0	3.8	5.1	12.9	5.1	12.9	12.9	31.0
2,000	17.6	17.0	19.5	11.0	14.7	22.3	14.7	22.3	22.3	27.7
3,000	19.2	19.6	21.4	14.7	19.8	22.0	19.8	22.0	22.0	12.9
4,000	15.9	16.3	16.8	15.2	15.5	18.3	15.5	18.3	18.3	8.6
5,000	11.9	12.3	11.7	13.5	13.6	9.4	13.6	9.4	9.4	4.0
6,000	8.5	8.8	7.7	11.1	10.2	4.1	10.2	4.1	4.1	3.4
7,000	5.7	5.9	5.0	8.0	6.4	3.6	6.4	3.6	3.6	3.1
8,000	3.7	3.8	2.9	6.0	4.2	1.5	4.2	1.5	1.5	1.3
9,000	2.5	2.6	1.9	4.3	2.6	2.1	2.6	2.1	2.1	1.3
<b>10,000 dan ke atas</b> 10,000 and above	6.6	6.8	4.7	12.1	7.6	3.2	7.6	3.2	3.2	4.7

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.32 : Peratusan Isi Rumah mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.32 : Percentage of Households by Monthly Household Consumption Expenditure Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)**

Kumpulan perbelanjaan Expenditure group	2022						
	Bandar Urban						
	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
Jumlah Total		Bumiputera	Cina Chinese	India Indian			
	(%)						
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>999 dan ke bawah</b> 999 and below	0.2	0.2	0.2	0.1	0.2	0.3	0.9
1,000	4.7	4.5	3.0	4.5	7.7	18.9	
2,000	13.8	14.9	10.2	13.9	19.5	22.4	
3,000	18.2	20.3	14.2	19.3	23.0	15.7	
4,000	16.9	18.2	15.2	15.6	16.2	13.6	
5,000	13.5	13.8	13.8	14.1	12.5	6.4	
6,000	10.0	9.5	11.6	10.7	6.2	5.0	
7,000	6.9	6.3	8.3	6.7	4.6	5.1	
8,000	4.4	3.7	6.3	4.4	2.6	2.1	
9,000	3.1	2.5	4.6	2.7	2.8	2.2	
<b>10,000 dan ke atas</b> 10,000 and above	8.3	6.2	12.8	8.1	4.6	7.7	

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.32 : Peratusan Isi Rumah mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.32 : Percentage of Households by Monthly Household Consumption Expenditure Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)**

Kumpulan perbelanjaan Expenditure group	2022						
	Luar Bandar Rural						
	Jumlah Total	Warganegara Citizens					Lain-lain Others
Jumlah Total		Bumiputera	Cina Chinese	India Indian			
	(%)						
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>999 dan ke bawah</b> 999 and below	0.9	0.6	0.7	0.4	0.4	0.9	3.7
1,000	19.4	16.1	16.3	14.5	14.9	20.3	49.0
2,000	30.3	29.7	30.5	21.9	27.2	26.3	35.7
3,000	22.4	23.9	24.0	21.5	28.2	20.6	8.8
4,000	12.5	13.7	13.5	15.6	14.0	21.1	1.3
5,000	6.4	7.1	6.8	10.2	7.2	4.9	0.3
6,000	3.5	3.8	3.7	5.2	2.8	1.1	0.9
7,000	1.9	2.1	2.0	3.8	2.4	2.2	0.1
8,000	1.0	1.1	1.0	2.8	1.1	-	-
9,000	0.6	0.7	0.6	1.4	0.9	1.3	-
<b>10,000 dan ke atas</b> 10,000 and above	1.1	1.2	1.0	2.8	0.8	1.3	0.2

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.33 : Peratusan Isi Rumah mengikut Kelas Pendapatan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022**  
*Table 6.33 : Percentage of Households by Monthly Household Income Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022*

Kelas pendapatan Income class	2019									
	Jumlah Total		Warganegara Citizens					Bukan warganegara Non-citizens		
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	India Indian	Lain-lain Others	Bukan warganegara Non-citizens
(%)										
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>1,999 dan ke bawah 1,999 and below</b>	1.3	0.9	1.1	0.7	0.7	1.0	5.6			
2,000	-	2,999	13.3	11.6	13.2	7.5	10.5	26.6	30.2	
3,000	-	3,999	21.2	20.7	23.4	14.3	18.7	31.1	25.4	
4,000	-	4,999	19.7	20.0	21.4	16.6	20.2	19.2	16.7	
5,000	-	5,999	13.9	14.6	14.4	15.1	15.1	9.4	7.2	
6,000	-	6,999	9.5	10.0	9.4	11.7	10.3	5.2	4.4	
7,000	-	7,999	6.3	6.7	5.8	8.9	7.2	2.8	2.5	
8,000	-	8,999	4.4	4.7	3.8	6.9	4.9	1.6	2.3	
9,000	-	9,999	2.8	3.0	2.3	4.6	3.2	1.0	1.5	
10,000	-	14,999	1.9	2.0	1.4	3.2	2.9	-	1.1	
<b>15,000 dan ke atas 15,000 and above</b>	5.6	5.8	3.9	10.4	6.4	2.1	3.2		3.2	

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.33 : Peratusan Isi Rumah mengikut Kelas Pendapatan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.33 : Percentage of Households by Monthly Household Income Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)**

Kelas pendapatan Income class	2019									
	Bandar Urban									
	Jumlah Total	Warganegara Citizens					Bukan warganegara Non-citizens			
Jumlah Total		Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
	(%)									
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>1,999 dan ke bawah 1,999 and below</b>	0.9	0.6	0.5	0.7	1.2	3.8				
2,000	9.9	8.6	9.0	6.8	22.4	23.3				
3,000	18.8	17.9	20.1	13.4	30.6	27.5				
4,000	19.8	20.0	21.9	16.3	19.7	18.2				
5,000	15.0	15.6	15.9	15.4	10.4	8.7				
6,000	10.7	11.3	11.1	11.9	5.7	5.4				
7,000	7.2	7.6	7.0	9.2	3.9	2.9				
8,000	5.3	5.5	4.8	7.2	1.9	2.9				
9,000	3.4	3.5	2.9	4.8	1.3	1.9				
10,000	2.3	2.4	1.8	3.4	-	1.4				
<b>15,000 dan ke atas 15,000 and above</b>	6.8	7.0	5.1	11.0	2.9	4.1				

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.33 : Peratusan Isi Rumah mengikut Kelas Pendapatan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.33 : Percentage of Households by Monthly Household Income Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)**

Kelas pendapatan Income class	2019							
	Luar Bandar Rural			Warganegara Citizens				Bukan warganegara Non-citizens
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	100		
	Jumlah Total (%)						100	
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	
<b>1,999 dan ke bawah 1,999 and below</b>	3.3	2.3	2.5	1.2	0.6	11.9	11.9	
2,000	26.7	23.7	24.3	17.1	35.8	55.0	55.0	
3,000	30.4	31.7	32.2	27.3	32.0	18.2	18.2	
4,000	19.3	20.2	19.9	21.1	17.9	11.1	11.1	
5,000	9.6	10.5	10.4	11.5	7.1	2.1	2.1	
6,000	4.8	5.2	4.9	8.9	4.2	0.9	0.9	
7,000	2.6	2.8	2.6	4.4	0.5	0.8	0.8	
8,000	1.2	1.3	1.2	3.0	1.1	-	-	
9,000	0.7	0.8	0.7	1.8	0.3	-	-	
10,000	0.4	0.5	0.4	1.1	-	-	-	
<b>15,000 dan ke atas 15,000 and above</b>	0.9	1.0	0.8	2.6	0.3	-	-	

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.33 : Peratusan Isi Rumah mengikut Kelas Pendapatan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
*Table 6.33 : Percentage of Households by Monthly Household Income Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)*

Kelas pendapatan Income class	2022									
	Jumlah Total		Warganegara Citizens					Bukan warganegara Non-citizens		
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	India Indian	Lain-lain Others	Jumlah Total	
(%)										
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>1,999 dan ke bawah 1,999 and below</b>	5.3	4.8	5.2	4.1	8.7	4.1	8.7	4.1	8.7	14.1
2,000 - 2,999	10.1	9.5	10.7	7.4	18.0	7.4	18.0	7.4	18.0	20.1
3,000 - 3,999	12.2	11.7	13.0	12.8	12.5	12.8	12.5	12.8	12.5	19.3
4,000 - 4,999	11.3	11.4	12.4	10.8	16.9	10.8	16.9	10.8	16.9	9.6
5,000 - 5,999	9.5	9.7	10.4	9.6	9.2	9.6	9.2	9.6	9.2	6.1
6,000 - 6,999	8.0	8.1	8.3	9.1	7.7	9.1	7.7	9.1	7.7	6.8
7,000 - 7,999	6.6	6.9	6.9	6.5	6.4	6.5	6.4	6.5	6.4	3.2
8,000 - 8,999	5.7	5.8	5.7	6.1	2.7	6.1	2.7	6.1	2.7	3.7
9,000 - 9,999	4.7	4.8	4.6	5.2	2.5	5.2	2.5	5.2	2.5	2.1
10,000 - 14,999	15.7	16.2	14.4	16.9	7.0	16.9	7.0	16.9	7.0	8.7
<b>15,000 dan ke atas 15,000 and above</b>	10.9	11.2	8.4	11.7	8.3	11.7	8.3	11.7	8.3	6.4

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*



**Jadual 6.33 : Peratusan Isi Rumah mengikut Kelas Pendapatan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
 Table 6.33 : Percentage of Households by Monthly Household Income Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)

Kelas pendapatan Income class	2022						
	Bandar Urban						
	Jumlah Total	Warganegara Citizens					Lain-lain Others
Jumlah Total		Bumiputera	Cina Chinese	India Indian			
	(%)						
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>1,999 dan ke bawah 1,999 and below</b>	3.3	3.0	2.9	3.0	3.6	7.1	10.2
2,000	7.3	6.9	7.2	6.3	6.8	15.6	15.5
3,000	10.1	9.9	10.6	7.6	12.5	10.6	14.2
4,000	10.4	10.5	11.5	8.5	10.5	12.3	8.1
5,000	9.3	9.5	10.4	7.7	9.4	6.7	6.5
6,000	8.4	8.3	8.7	7.3	9.2	9.4	9.9
7,000	7.2	7.4	7.7	6.9	6.7	8.5	4.4
8,000	6.4	6.5	6.7	6.1	6.2	3.2	4.1
9,000	5.3	5.4	5.4	5.5	5.4	3.3	3.0
10,000	18.7	19.0	18.0	21.5	17.5	11.5	13.4
<b>15,000 dan ke atas 15,000 and above</b>	13.5	13.7	10.9	19.6	12.3	11.9	10.6

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.33 : Peratusan Isi Rumah mengikut Kelas Pendapatan Isi Rumah Bulanan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.33 : Percentage of Households by Monthly Household Income Class, Strata and Ethnic Group of Head of Household, Malaysia, 2019 and 2022 (cont'd)**

Kelas pendapatan Income class	2022						
	Luar Bandar Rural						
	Jumlah Total	Warganegara Citizens					Lain-lain Others
Jumlah Total		Bumiputera	Cina Chinese	India Indian			
	(%)						
<b>Jumlah Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>1,999 dan ke bawah 1,999 and below</b>	11.9	11.0	10.8	13.1	12.4	10.9	19.9
2,000 - 2,999	19.2	18.3	18.7	14.2	16.3	21.5	26.9
3,000 - 3,999	19.1	18.3	18.7	14.6	17.3	15.1	26.8
4,000 - 4,999	14.3	14.5	14.5	14.0	15.0	23.4	11.8
5,000 - 5,999	9.9	10.4	10.4	8.9	13.0	12.6	5.6
6,000 - 6,999	6.9	7.4	7.4	7.8	7.7	5.2	2.0
7,000 - 7,999	4.6	5.0	4.9	6.6	4.2	3.6	1.4
8,000 - 8,999	3.4	3.5	3.3	4.9	3.8	2.2	2.9
9,000 - 9,999	2.6	2.7	2.7	3.3	1.8	1.4	0.9
10,000 - 14,999	5.8	6.2	6.1	7.6	7.3	0.7	1.8
<b>15,000 dan ke atas 15,000 and above</b>	<b>2.4</b>	<b>2.6</b>	<b>2.5</b>	<b>5.1</b>	<b>1.2</b>	<b>3.4</b>	<b>0.1</b>

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.34 : Perbelanjaan Penggunaan Isi Rumah Bulanan Penengah mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2016-2022**  
**Table 6.34 : Median Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata Malaysia, 2016-2022**

Kumpulan Etnik <i>Ethnic group</i>	2016			2019			2022		
	Jumlah	Bandar	Luar Bandar	Jumlah	Bandar	Luar Bandar	Jumlah	Bandar	Luar Bandar
	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>	<i>Total</i>	<i>Urban</i>	<i>Rural</i>
(RM)									
<b>Jumlah Total</b>	<b>3,334</b>	<b>3,670</b>	<b>2,345</b>	<b>3,683</b>	<b>4,038</b>	<b>2,628</b>	<b>4,282</b>	<b>4,759</b>	<b>2,976</b>
<b>Warganegara</b> <i>Citizens</i>	3,427	3,756	2,436	3,812	4,167	2,738	4,368	4,816	3,121
<b>Bumiputera</b>	3,171	3,529	2,385	3,537	3,923	2,700	4,044	4,539	3,089
<b>Cina</b> <i>Chinese</i>	4,325	4,461	3,029	4,700	4,824	3,189	5,380	5,529	3,605
<b>India</b> <i>Indian</i>	3,649	3,733	2,647	3,991	4,061	3,117	4,638	4,762	3,278
<b>Lain-lain</b> <i>Others</i>	2,341	2,469	2,186	2,659	2,833	2,326	3,630	3,943	3,142
<b>Bukan warganegara</b> <i>Non-citizens</i>	2,193	2,469	1,643	2,574	2,854	1,625	2,552	3,478	1,935

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.35 : Perbelanjaan Penggunaan Isi Rumah Bulanan Penengah, Purata dan Kadar Pertumbuhan Tahunan Dikompaun mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2016-2022**

Table 6.35 : Median, Mean and Compounded Annual Growth Rate of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2016-2022

Kumpulan etnik dan Strata <i>Ethnic group and Strata</i>	Penengah/ Median				Purata/ Mean			
	2016	2019	2022	2016 – 2022	2016	2019	2022	2016 – 2022
	(RM)				(RM)			
<b>Jumlah/ Total</b>	<b>3,334</b>	<b>3,683</b>	<b>4,282</b>	<b>4.2</b>	<b>4,080</b>	<b>4,609</b>	<b>5,150</b>	<b>3.9</b>
<b>Jumlah warganegara</b> <i>Total citizens</i>	3,427	3,812	4,368	4.0	4,145	4,728	5,231	3.9
<b>Bumiputera</b>	3,171	3,537	4,044	4.1	3,748	4,284	4,773	4.0
<b>Cina/ Chinese</b>	4,325	4,700	5,380	3.6	5,177	4,840	6,350	3.4
<b>India/ Indians</b>	3,649	3,991	4,638	4.0	4,364	4,898	5,546	4.0
<b>Lain-lain/ Others</b>	2,341	2,659	3,630	7.3	2,844	3,287	4,161	6.3
<b>Bukan warganegara</b> <i>Non-citizens</i>	2,193	2,574	2,552	2.5	3,308	3,417	3,800	2.3
<b>Bandar</b> <i>Urban</i>	<b>3,670</b>	<b>4,038</b>	<b>4,759</b>	<b>4.3</b>	<b>4,459</b>	<b>5,007</b>	<b>5,675</b>	<b>4.0</b>
<b>Jumlah warganegara</b> <i>Total citizens</i>	3,756	4,167	4,816	4.1	4,509	5,121	5,711	3.9
<b>Bumiputera</b>	3,529	3,923	4,539	4.2	4,147	4,732	5,316	4.1
<b>Cina/ Chinese</b>	4,461	4,824	5,529	3.6	5,303	5,968	6,511	3.4
<b>India/ Indians</b>	3,733	4,061	4,762	4.1	4,461	4,974	5,673	4.0
<b>Lain-lain/ Others</b>	2,469	2,833	3,943	7.8	3,050	3,561	4,718	7.3
<b>Bukan warganegara</b> <i>Non-citizens</i>	2,469	2,854	3,478	5.7	3,833	3,840	4,905	4.1
<b>Luar Bandar</b> <i>Rural</i>	<b>2,345</b>	<b>2,628</b>	<b>2,976</b>	<b>4.0</b>	<b>2,734</b>	<b>3,051</b>	<b>3,409</b>	<b>3.7</b>
<b>Jumlah warganegara</b> <i>Total citizens</i>	2,436	2,738	3,121	4.1	2,826	3,175	3,546	3.8
<b>Bumiputera</b>	2,385	2,700	3,089	4.3	2,774	3,096	3,491	3.8
<b>Cina/ Chinese</b>	3,029	3,189	3,605	2.9	3,493	4,012	4,178	3.0
<b>India/ Indians</b>	2,647	3,117	3,278	3.6	2,852	3,496	3,572	3.8
<b>Lain-lain/ Others</b>	2,186	2,326	3,142	6.0	2,483	2,673	3,379	5.1
<b>Bukan warganegara</b> <i>Non-citizens</i>	1,643	1,625	1,935	2.7	1,845	1,911	2,146	2.5

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 6.36 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Pekerjaan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022**  
**Table 6.36 : Mean Monthly Household Consumption Expenditure by Occupation, Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022**

Pekerjaan Occupation	2016						
	Jumlah Total						
	Jumlah Total	Warganegara Citizens			Lain-lain Others	Bukan warganegara Non-citizens	3,308
Jumlah Total		Bumiputera	Cina Chinese	India Indian			
	(RM)						
<b>Jumlah Total</b>	<b>4,080</b>	<b>4,145</b>	<b>3,748</b>	<b>5,177</b>	<b>2,844</b>	<b>4,364</b>	<b>3,308</b>
<b>Pengurus Managers</b>	7,948	7,766	7,087	8,394	4,427	8,025	11,753
<b>Profesional Professionals</b>	6,108	5,996	5,643	6,935	4,560	6,288	9,049
<b>Juruteknik dan profesional bersekutu Technician and associate professionals</b>	4,588	4,606	4,229	5,511	3,179	4,688	3,954
<b>Pekerja sokongan perkeranian Clerical support workers</b>	3,947	3,977	3,860	4,342	3,224	4,172	2,459
<b>Pekerja perkhidmatan dan jualan Service and sales workers</b>	3,494	3,534	3,264	4,366	2,484	3,636	3,025
<b>Pekerja mahir pertanian, perhutanan dan perikanan Skilled agricultural, forestry and fishery workers</b>	2,631	2,668	2,503	3,662	2,912	2,917	1,998
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers</b>	3,378	3,509	3,070	4,240	2,192	3,465	2,229
<b>Operator mesin dan loji, dan pemasangan Plant and machine-operators and assemblers</b>	3,364	3,437	3,266	4,107	2,482	3,570	2,531
<b>Pekerja asas Elementary occupations</b>	2,603	2,799	2,677	3,391	2,179	3,102	2,096
<b>Pekerjaan yang tidak dikelaskan di mana-mana Occupation not elsewhere classified</b>	2,945	2,888	2,675	3,283	2,415	2,950	4,152

**Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013**  
**Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2013**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.36 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Pekerjaan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
**Table 6.36 : Mean Monthly Household Consumption Expenditure by Occupation, Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)**

Pekerjaan Occupation	2016						
	Jumlah Total	Bandar Urban			Bukan warganegara Non-citizens		
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total
							(RM)
<b>Jumlah Total</b>	<b>4,459</b>	<b>4,509</b>	<b>4,147</b>	<b>5,303</b>	<b>4,461</b>	<b>3,050</b>	<b>3,833</b>
<b>Pengurus Managers</b>	8,229	8,041	7,490	8,518	8,112	4,904	11,859
<b>Profesional Professionals</b>	6,280	6,162	5,831	6,963	6,299	4,619	9,049
<b>Juruteknik dan profesional bersekutu Technician and associate professionals</b>	4,692	4,715	4,329	5,552	4,737	3,305	3,935
<b>Pekerja sokongan perkeranian Clerical support workers</b>	4,048	4,075	3,969	4,361	4,196	3,604	2,532
<b>Pekerja perkhidmatan dan jualan Service and sales workers</b>	3,662	3,703	3,435	4,413	3,690	2,212	3,210
<b>Pekerja mahir pertanian, perhutanan dan perikanan Skilled agricultural, forestry and fishery workers</b>	3,178	3,230	2,890	3,994	2,960	4,240	2,157
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers</b>	3,561	3,728	3,273	4,319	3,549	2,261	2,246
<b>Operator mesin dan loji, dan pemasangan Plant and machine-operators and assemblers</b>	3,504	3,564	3,404	4,126	3,617	2,574	2,754
<b>Pekerja asas Elementary occupations</b>	2,907	3,099	2,985	3,539	3,211	2,503	2,385
<b>Pekerjaan yang tidak dikelaskan di mana-mana Occupation not elsewhere classified</b>	3,226	3,158	3,029	3,373	3,021	2,706	4,511

**Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013**  
**Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2013**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.36 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Pekerjaan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
*Table 6.36 : Mean Monthly Household Consumption Expenditure by Occupation, Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)*

Pekerjaan Occupation	2016						
	Luar Bandar Rural						
	Jumlah Total	Warganegara Citizens					Lain-lain Others
Jumlah Total		Bumiputera	Cina Chinese	India Indian			
	(RM)						
<b>Jumlah Total</b>	<b>2,734</b>	<b>2,826</b>	<b>2,774</b>	<b>3,493</b>	<b>2,852</b>	<b>2,483</b>	<b>1,845</b>
<b>Pengurus</b> Managers	4,946	4,954	4,883	5,575	3,404	2,786	3,783
<b>Profesional</b> Professionals	4,670	4,670	4,613	5,794	4,850	4,312	-
<b>Juruteknik dan profesional bersekutu</b> Technician and associate professionals	3,571	3,559	3,551	3,865	3,545	2,744	4,276
<b>Pekerja sokongan perkeranian</b> Clerical support workers	3,246	3,284	3,278	3,799	3,656	2,229	2,196
<b>Pekerja perkhidmatan dan jualan</b> Service and sales workers	2,786	2,838	2,751	3,682	2,991	3,134	2,019
<b>Pekerja mahir pertanian, perhutanan dan perikanan</b> Skilled agricultural, forestry and fishery workers	2,451	2,481	2,411	3,264	2,790	2,513	1,953
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan</b> Craft and related trades workers	2,646	2,681	2,600	3,258	2,850	2,074	2,102
<b>Operator mesin dan loji, dan pemasangan</b> Plant and machine-operators and assemblers	2,796	2,903	2,860	3,813	2,993	2,190	1,922
<b>Pekerja asas</b> Elementary occupations	2,119	2,304	2,293	2,765	2,033	1,753	1,677
<b>Pekerjaan yang tidak dikelaskan di mana-mana</b> Occupation not elsewhere classified	1,965	1,965	1,967	2,035	1,497	1,840	1,967

**Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013**  
*Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2013*

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.36 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Pekerjaan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
**Table 6.36 : Mean Monthly Household Consumption Expenditure by Occupation, Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)**

Pekerjaan Occupation	2019						
	Jumlah Total						
	Jumlah Total	Warganegara Citizens			Bukan warganegara Non-citizens		
Jumlah Total		Bumiputera	Cina Chinese	India Indian	Lain-lain Others		
	(RM)						
<b>Jumlah Total</b>	<b>4,609</b>	<b>4,728</b>	<b>4,284</b>	<b>5,840</b>	<b>4,898</b>	<b>3,287</b>	<b>3,417</b>
<b>Pengurus Managers</b>	8,952	9,019	8,108	9,900	8,665	5,796	7,837
<b>Profesional Professionals</b>	6,975	6,892	6,527	7,753	7,291	6,155	9,284
<b>Juruteknik dan profesional bersekutu Technician and associate professionals</b>	5,176	5,211	4,749	6,224	5,491	3,709	4,345
<b>Pekerja sokongan perkeranian Clerical support workers</b>	4,376	4,399	4,256	4,940	4,314	2,914	3,010
<b>Pekerja perkhidmatan dan jualan Service and sales workers</b>	3,836	3,924	3,717	4,554	4,004	2,998	3,075
<b>Pekerja mahir pertanian, perhutanan dan perikanan Skilled agricultural, forestry and fishery workers</b>	2,992	3,060	2,862	4,201	3,586	2,573	1,923
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers</b>	3,876	4,058	3,564	4,806	4,781	2,645	2,495
<b>Operator mesin dan loji, dan pemasangan Plant and machine-operators and assemblers</b>	3,758	3,846	3,661	4,569	4,061	2,520	2,947
<b>Pekerja asas Elementary occupations</b>	2,874	3,112	2,953	3,901	3,472	2,439	2,359
<b>Pekerjaan yang tidak dikelaskan di mana-mana Occupation not elsewhere classified</b>	3,134	3,061	3,005	3,220	2,804	2,813	4,512

**Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013**  
**Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2013**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**



**Jadual 6.36 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Pekerjaan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
**Table 6.36 : Mean Monthly Household Consumption Expenditure by Occupation, Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)**

Pekerjaan Occupation	2019						Bukan warganegara Non-citizens
	Jumlah Total	Bandar Urban				Lain-lain Others	
		Jumlah Total	Bumiputera	Cina Chinese	India Indian		
		(RM)					
<b>Jumlah Total</b>	<b>5,007</b>	<b>5,121</b>	<b>4,732</b>	<b>5,968</b>	<b>4,974</b>	<b>3,561</b>	<b>3,840</b>
<b>Pengurus Managers</b>	9,192	9,276	8,549	9,947	8,745	6,273	7,889
<b>Profesional Professionals</b>	7,206	7,121	6,799	7,801	7,344	6,552	9,327
<b>Juruteknik dan profesional bersekutu Technician and associate professionals</b>	5,327	5,347	4,889	6,259	5,506	3,886	4,807
<b>Pekerja sokongan perkeranian Clerical support workers</b>	4,496	4,519	4,388	4,987	4,346	2,999	3,192
<b>Pekerja perkhidmatan dan jualan Service and sales workers</b>	3,992	4,102	3,921	4,608	4,024	3,076	3,156
<b>Pekerja mahir pertanian, perhutanan dan perikanan Skilled agricultural, forestry and fishery workers</b>	3,579	3,716	3,335	4,525	3,873	2,585	2,304
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers</b>	4,088	4,295	3,796	4,878	4,869	2,711	2,587
<b>Operator mesin dan loji, dan pemasangan Plant and machine-operators and assemblers</b>	3,918	3,997	3,821	4,635	4,120	2,510	3,183
<b>Pekerja asas Elementary occupations</b>	3,163	3,416	3,259	4,056	3,486	2,335	2,618
<b>Pekerjaan yang tidak dikelaskan di mana-mana Occupation not elsewhere classified</b>	3,389	3,294	3,378	3,294	2,836	3,198	5,071

**Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013**  
**Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2013**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.36 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Pekerjaan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
**Table 6.36 : Mean Monthly Household Consumption Expenditure by Occupation, Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)**

Pekerjaan Occupation	2019						Bukan warganegara Non-citizens
	Jumlah Total	Luar Bandar Rural			India Indian	Lain-lain Others	
		Jumlah Total	Bumiputera	Cina Chinese			
							(RM)
<b>Jumlah Total</b>	<b>3,051</b>	<b>3,175</b>	<b>3,096</b>	<b>4,012</b>	<b>3,496</b>	<b>2,673</b>	<b>1,911</b>
<b>Pengurus</b> Managers	6,048	6,075	5,373	8,581	6,420	4,237	1,757
<b>Profesional</b> Professionals	5,075	5,079	5,064	5,794	3,846	3,612	3,545
<b>Juruteknik dan profesional bersekutu</b> Technician and associate professionals	3,840	3,955	3,850	4,913	5,038	3,162	2,598
<b>Pekerja sokongan perkeranian</b> Clerical support workers	3,437	3,467	3,506	3,220	3,126	2,648	813
<b>Pekerja perkhidmatan dan jualan</b> Service and sales workers	3,105	3,153	3,062	3,940	3,508	2,764	2,120
<b>Pekerja mahir pertanian, perhutanan dan perikanan</b> Skilled agricultural, forestry and fishery workers	2,763	2,817	2,736	3,735	3,160	2,570	1,603
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan</b> Craft and related trades workers	2,942	3,044	2,955	3,715	3,411	2,453	1,980
<b>Operator mesin dan loji, dan pemasangan</b> Plant and machine-operators and assemblers	3,021	3,146	3,115	3,700	3,214	2,552	1,971
<b>Pekerja asas</b> Elementary occupations	2,373	2,588	2,556	2,887	3,329	2,596	1,902
<b>Pekerjaan yang tidak dikelaskan di mana-mana</b> Occupation not elsewhere classified	2,122	2,153	2,150	2,218	2,061	1,884	1,314

**Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013**  
**Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2013**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.36 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Pekerjaan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
**Table 6.36 : Mean Monthly Household Consumption Expenditure by Occupation, Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)**

Pekerjaan Occupation	2022						
	Jumlah Total	Warganegara Citizens			Lain-lain Others	Bukan warganegara Non-citizens	
		Jumlah Total	Bumiputera	Cina Chinese			India Indian
						(RM)	
<b>Jumlah Total</b>	<b>5,150</b>	<b>5,231</b>	<b>4,773</b>	<b>6,350</b>	<b>5,546</b>	<b>4,161</b>	<b>3,800</b>
<b>Pengurus Managers</b>	9,020	8,948	8,461	9,387	8,866	6,546	10,735
<b>Profesional Professionals</b>	7,372	7,333	6,957	7,977	7,864	7,462	9,026
<b>Juruteknik dan profesional bersekutu Technician and associate professionals</b>	5,665	5,692	5,308	6,658	5,635	5,037	4,209
<b>Pekerja sokongan perkeranian Clerical support workers</b>	4,811	4,833	4,690	5,362	4,734	5,385	2,972
<b>Pekerja perkhidmatan dan jualan Service and sales workers</b>	4,347	4,397	4,153	5,199	4,593	4,097	3,461
<b>Pekerja mahir pertanian, perhutanan dan perikanan Skilled agricultural, forestry and fishery workers</b>	3,568	3,642	3,446	4,950	4,277	3,604	2,361
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers</b>	4,179	4,333	3,976	5,054	4,338	3,301	2,421
<b>Operator mesin dan loji, dan pemasangan Plant and machine-operators and assemblers</b>	4,367	4,434	4,257	4,930	4,884	3,759	3,209
<b>Pekerja asas Elementary occupations</b>	3,315	3,529	3,412	4,145	3,960	3,222	2,599
<b>Pekerjaan yang tidak dikelaskan di mana-mana Occupation not elsewhere classified</b>	3,587	3,566	3,468	3,743	3,606	3,619	4,630

**Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013**  
**Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2013**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.36 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Pekerjaan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
 Table 6.36 : Mean Monthly Household Consumption Expenditure by Occupation, Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)

Pekerjaan Occupation	2022						
	Jumlah Total	Bandar Urban			Bukan warganegara Non-citizens		
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total
	<b>5,675</b>	<b>5,711</b>	<b>5,316</b>	<b>6,511</b>	<b>5,673</b>	<b>4,718</b>	<b>4,905</b>
<b>Jumlah Total</b>							
<b>Pengurus</b> Managers	9,331	9,240	9,001	9,474	8,945	7,311	11,518
<b>Profesional</b> Professionals	7,550	7,511	7,179	8,012	7,918	8,745	9,059
<b>Juruteknik dan profesional bersekutu</b> Technician and associate professionals	5,827	5,831	5,447	6,712	5,690	5,424	5,427
<b>Pekerja sokongan perkeranian</b> Clerical support workers	4,943	4,951	4,823	5,387	4,773	5,385	3,758
<b>Pekerja perkhidmatan dan jualan</b> Service and sales workers	4,576	4,624	4,391	5,268	4,654	4,026	3,752
<b>Pekerja mahir pertanian, perhutanan dan perikanan</b> Skilled agricultural, forestry and fishery workers	4,346	4,459	4,086	5,309	4,796	4,155	2,514
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan</b> Craft and related trades workers	4,495	4,631	4,288	5,170	4,406	3,695	2,561
<b>Operator mesin dan loji, dan pemasangan</b> Plant and machine-operators and assemblers	4,602	4,646	4,497	4,974	4,961	3,943	3,686
<b>Pekerja asas</b> Elementary occupations	3,826	3,953	3,871	4,286	4,067	2,588	3,296
<b>Pekerjaan yang tidak dikelaskan di mana-mana</b> Occupation not elsewhere classified	3,888	3,859	3,884	3,853	3,714	4,190	5,193

**Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013**  
 Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2013

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.36 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Pekerjaan, Strata dan Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2016-2022 (samb.)**  
**Table 6.36 : Mean Monthly Household Consumption Expenditure by Occupation, Strata and Ethnic Group of Head of Household, Malaysia, 2016-2022 (cont'd)**

Pekerjaan Occupation	2022							
	Jumlah Total	Luar Bandar Rural					Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Warganegara Citizens		
<b>Jumlah Total</b>	<b>3,409</b>	<b>3,546</b>	<b>3,491</b>	<b>4,178</b>	<b>3,572</b>	<b>3,379</b>	<b>2,146</b>	
<b>Pengurus Managers</b>	5,324	5,470	5,145	6,767	4,957	4,027	2,057	
<b>Profesional Professionals</b>	5,466	5,468	5,469	5,696	5,234	3,076	4,631	
<b>Juruteknik dan profesional bersekutu Technician and associate professionals</b>	4,264	4,404	4,406	4,631	3,760	3,234	2,410	
<b>Pekerja sokongan perkeranian Clerical support workers</b>	4,075	4,154	4,133	4,730	3,228	-	2,303	
<b>Pekerja perkhidmatan dan jualan Service and sales workers</b>	3,506	3,570	3,501	4,355	3,550	4,182	2,229	
<b>Pekerja mahir pertanian, perhutanan dan perikanan Skilled agricultural, forestry and fishery workers</b>	3,341	3,404	3,309	4,551	3,608	3,401	2,317	
<b>Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers</b>	3,225	3,372	3,328	3,732	3,569	3,004	2,200	
<b>Operator mesin dan loji, dan pemasangan Plant and machine-operators and assemblers</b>	3,498	3,615	3,548	4,471	3,916	3,191	2,364	
<b>Pekerja asas Elementary occupations</b>	2,731	2,991	2,954	3,513	3,307	3,606	2,041	
<b>Pekerjaan yang tidak dikelaskan di mana-mana Occupation not elsewhere classified</b>	2,648	2,660	2,661	2,746	2,264	2,089	1,638	

**Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013**  
**Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2013**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.37 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022**  
 Table 6.37 : Mean Monthly Household Consumption Expenditure by Monthly Household Expenditure Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022

Kumpulan perbelanjaan Expenditure group	2019							
	Jumlah Total							
	Jumlah Total	Warganegara Citizens					Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian			
(RM)								
<b>Jumlah Total</b>	<b>4,609</b>	<b>4,728</b>	<b>4,284</b>	<b>5,840</b>	<b>4,898</b>	<b>3,287</b>	<b>3,417</b>	
<b>999 dan ke bawah</b> 999 and below	846	849	848	850	856	831	842	
1,000	-	1,598	1,601	1,585	1,607	1,572	1,509	
2,000	-	2,519	2,514	2,535	2,543	2,453	2,507	
3,000	-	3,476	3,472	3,486	3,493	3,419	3,409	
4,000	-	4,469	4,462	4,489	4,461	4,528	4,377	
5,000	-	5,465	5,459	5,475	5,468	5,506	5,427	
6,000	-	6,468	6,457	6,487	6,458	6,469	6,545	
7,000	-	7,462	7,465	7,457	7,465	7,410	7,494	
8,000	-	8,478	8,469	8,482	8,519	8,168	8,467	
9,000	-	9,468	9,472	9,478	9,420	-	9,594	
<b>10,000 dan ke atas</b> 10,000 and above	15,605	15,445	15,108	15,926	14,608	16,136	18,536	

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.37 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
 Table 6.37 : Mean Monthly Household Consumption Expenditure by Monthly Household Expenditure Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)

Kumpulan perbelanjaan Expenditure group	2019							
	Jumlah Total	Bandar Urban					Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian			
		(RM)						
<b>Jumlah Total</b>	<b>5,007</b>	<b>5,121</b>	<b>4,732</b>	<b>5,968</b>	<b>4,974</b>	<b>3,561</b>	<b>3,840</b>	
<b>999 dan ke bawah</b> 999 and below	847	853	853	851	860	849	839	
1,000	1,597	1,611	1,624	1,580	1,612	1,564	1,546	
2,000	2,533	2,534	2,532	2,541	2,546	2,462	2,526	
3,000	3,477	3,482	3,480	3,486	3,491	3,430	3,411	
4,000	4,469	4,474	4,468	4,489	4,463	4,574	4,367	
5,000	5,465	5,467	5,461	5,477	5,468	5,542	5,416	
6,000	6,471	6,468	6,457	6,487	6,463	6,450	6,549	
7,000	7,465	7,463	7,467	7,456	7,467	7,491	7,494	
8,000	8,479	8,479	8,470	8,482	8,521	8,168	8,467	
9,000	9,474	9,467	9,469	9,477	9,420	-	9,594	
<b>10,000 dan ke atas</b> 10,000 and above	15,597	15,431	15,150	15,842	14,618	16,425	18,536	

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.37 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
 Table 6.37 : Mean Monthly Household Consumption Expenditure by Monthly Household Expenditure Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)

Kumpulan perbelanjaan Expenditure group	2019							Bukan warganegara Non-citizens
	Luar Bandar Rural							
	Jumlah Total	Warganegara Citizens						
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others		
(RM)								
<b>Jumlah Total</b>	<b>3,051</b>	<b>3,175</b>	<b>3,096</b>	<b>4,012</b>	<b>3,496</b>	<b>2,673</b>	<b>1,911</b>	
<b>999 dan ke bawah</b> 999 and below	845	844	845	847	815	748	846	
1,000	-	1,580	1,578	1,610	1,548	1,583	1,453	
2,000	-	2,485	2,484	2,496	2,519	2,433	2,403	
3,000	-	3,447	3,446	3,478	3,513	3,390	3,392	
4,000	-	4,442	4,437	4,485	4,409	4,377	4,531	
5,000	-	5,450	5,447	5,433	5,499	5,397	5,666	
6,000	-	6,461	6,457	6,510	6,308	6,781	6,500	
7,000	-	7,443	7,443	7,476	7,392	7,097	-	
8,000	-	8,452	8,453	8,461	8,369	8,162	-	
9,000	-	9,501	9,499	9,517	9,423	-	-	
<b>10,000 dan ke atas</b> 10,000 and above	15,845	15,845	14,431	21,115	13,797	10,587	-	

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia



**Jadual 6.37 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
 Table 6.37 : Mean Monthly Household Consumption Expenditure by Monthly Household Expenditure Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)

Kumpulan perbelanjaan Expenditure group	2022						
	Jumlah Total						
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens
	(RM)						
<b>Jumlah Total</b>	<b>5,150</b>	<b>5,231</b>	<b>4,773</b>	<b>6,350</b>	<b>5,546</b>	<b>4,161</b>	<b>3,800</b>
<b>999 dan ke bawah</b> 999 and below	894	879	871	903	936	957	926
1,000	1,627	1,638	1,637	1,648	1,635	1,648	1,584
2,000	2,531	2,536	2,536	2,538	2,541	2,449	2,474
3,000	3,494	3,495	3,491	3,511	3,496	3,490	3,464
4,000	4,482	4,482	4,476	4,499	4,479	4,473	4,481
5,000	5,478	5,477	5,467	5,498	5,479	5,486	5,524
6,000	6,467	6,466	6,456	6,493	6,433	6,228	6,531
7,000	7,470	7,468	7,460	7,476	7,490	7,385	7,528
8,000	8,465	8,463	8,463	8,480	8,377	8,471	8,580
9,000	9,461	9,462	9,447	9,480	9,462	9,390	9,438
<b>10,000 dan ke atas</b> 10,000 and above	<b>15,257</b>	<b>15,126</b>	<b>15,065</b>	<b>15,024</b>	<b>16,020</b>	<b>13,893</b>	<b>18,401</b>

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.37 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
*Table 6.37 : Mean Monthly Household Consumption Expenditure by Monthly Household Expenditure Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)*

Kumpulan perbelanjaan Expenditure group	2022						
	Bandar Urban						
	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
Jumlah Total		Bumiputera	Cina Chinese	India Indian			
	(RM)						
<b>Jumlah Total</b>	<b>5,675</b>	<b>5,711</b>	<b>5,316</b>	<b>6,511</b>	<b>5,673</b>	<b>4,718</b>	<b>4,905</b>
<b>999 dan ke bawah</b> 999 and below	900	895	886	895	936	998	920
1,000	-	1,999	1,665	1,645	1,637	1,655	1,605
2,000	-	2,999	2,560	2,541	2,550	2,446	2,512
3,000	-	3,999	3,505	3,515	3,495	3,502	3,485
4,000	-	4,999	4,483	4,503	4,478	4,570	4,481
5,000	-	5,999	5,470	5,502	5,480	5,482	5,521
6,000	-	6,999	6,458	6,492	6,433	6,253	6,502
7,000	-	7,999	7,461	7,475	7,495	7,463	7,537
8,000	-	8,999	8,466	8,478	8,374	8,471	8,580
9,000	-	9,999	9,447	9,481	9,464	9,308	9,438
<b>10,000 dan ke atas</b> 10,000 and above	15,344	15,208	15,222	15,039	16,039	14,489	18,537

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.37 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Perbelanjaan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
 Table 6.37 : Mean Monthly Household Consumption Expenditure by Monthly Household Expenditure Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)

		2022						
		Luar Bandar Rural						
Kumpulan perbelanjaan Expenditure group	Jumlah Total	Warganegara Citizens					Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian			
		(RM)						
<b>Jumlah Total</b>	<b>3,409</b>	<b>3,546</b>	<b>3,491</b>	<b>4,178</b>	<b>3,572</b>	<b>3,379</b>	<b>2,146</b>	
<b>999 dan ke bawah 999 and below</b>	890	867	862	930	929	941	929	
1,000	-	1,999	1,619	1,657	1,626	1,644	1,572	
2,000	-	2,999	2,508	2,523	2,473	2,452	2,439	
3,000	-	3,999	3,466	3,483	3,502	3,471	3,407	
4,000	-	4,999	4,454	4,453	4,492	4,368	4,484	
5,000	-	5,999	5,453	5,434	5,458	5,500	5,594	
6,000	-	6,999	6,454	6,538	6,399	6,036	6,785	
7,000	-	7,999	7,454	7,491	7,278	7,152	7,062	
8,000	-	8,999	8,460	8,544	8,565	-	-	
9,000	-	9,999	9,440	9,423	9,363	9,640	-	
<b>10,000 dan ke atas 10,000 and above</b>	13,018	13,054	12,819	14,120	12,979	10,867	11,295	

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.38 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Pendapatan Isi Rumah dan Strata, Malaysia, 2019 dan 2022**  
*Table 6.38 : Mean Monthly Household Consumption Expenditure by Monthly Household Income Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022*

Kelas pendapatan Income class	2019										
	Jumlah Total										
	Jumlah Total	Warganegara Citizens					Bukan warganegara Non-citizens				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens
	(RM)										
<b>Jumlah Total</b>	<b>4,609</b>	<b>4,728</b>	<b>4,284</b>	<b>5,840</b>	<b>4,898</b>	<b>3,287</b>	<b>3,417</b>				
<b>1,999 dan ke bawah 1,999 and below</b>	1,397	1,451	1,439	1,461	1,551	1,441	1,242				
2,000	-	2,100	2,076	2,182	2,152	1,810	1,870				
3,000	-	2,736	2,695	2,892	2,777	2,417	2,427				
4,000	-	3,240	3,176	3,463	3,249	2,894	3,052				
5,000	-	3,749	3,664	3,949	3,958	3,153	3,460				
6,000	-	4,206	4,110	4,445	4,370	3,342	3,748				
7,000	-	4,692	4,580	4,933	4,845	4,688	4,427				
8,000	-	5,151	4,999	5,493	5,193	4,325	5,353				
9,000	-	5,496	5,303	5,879	5,639	4,729	6,499				
10,000	-	6,816	6,616	7,107	7,129	5,597	6,357				
<b>15,000 dan ke atas 15,000 and above</b>	12,089	12,014	11,356	12,789	11,869	10,119	13,641				

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.38 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Pendapatan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
 Table 6.38 : Mean Monthly Household Consumption Expenditure by Monthly Household Income Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)

Kelas pendapatan Income class	2019						
	Jumlah Total	Bandar Urban			Bukan warganegara Non-citizens		
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total
	(RM)						
<b>Jumlah Total</b>	<b>5,007</b>	<b>5,121</b>	<b>4,732</b>	<b>5,968</b>	<b>4,974</b>	<b>3,561</b>	<b>3,840</b>
<b>1,999 dan ke bawah</b> 1,999 and below	1,450	1,508	1,522	1,450	1,569	1,441	1,289
2,000	-	2,143	2,129	2,188	2,150	1,810	1,930
3,000	-	2,787	2,747	2,915	2,764	2,448	2,553
4,000	-	3,285	3,221	3,475	3,255	2,899	3,170
5,000	-	3,805	3,720	3,967	3,970	3,132	3,511
6,000	-	4,242	4,186	4,453	4,395	3,379	3,925
7,000	-	4,736	4,660	4,943	4,846	5,069	4,445
8,000	-	5,227	5,073	5,500	5,204	4,365	5,408
9,000	-	5,597	5,355	5,883	5,632	4,677	6,670
10,000	-	6,871	6,713	7,117	7,126	5,593	6,515
<b>15,000 dan ke atas</b> 15,000 and above	12,221	12,143	11,600	12,759	11,914	10,617	13,786

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia

**Jadual 6.38 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Pendapatan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.38 : Mean Monthly Household Consumption Expenditure by Monthly Household Income Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)**

2019

Kelas pendapatan Income class	Luar Bandar Rural						
	Jumlah Total	Warganegara Citizens			Bukan warganegara Non-citizens		
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
	(RM)						
<b>Jumlah Total</b>	<b>3,051</b>	<b>3,175</b>	<b>3,096</b>	<b>4,012</b>	<b>3,496</b>	<b>2,673</b>	<b>1,911</b>
<b>1,999 dan ke bawah</b> <i>1,999 and below</i>	1,333	1,383	1,373	1,520	1,390	1,442	1,178
2,000	-	2,999	2,013	2,139	2,174	1,811	1,715
3,000	-	3,999	2,602	2,698	2,905	2,373	2,021
4,000	-	4,999	3,067	3,329	3,177	2,882	2,477
5,000	-	5,999	3,501	3,753	3,725	3,206	3,214
6,000	-	6,999	3,828	4,322	3,878	3,182	2,828
7,000	-	7,999	4,207	4,801	4,807	3,578	3,982
8,000	-	8,999	4,640	5,307	4,838	4,232	4,603
9,000	-	9,999	5,033	5,812	5,903	5,022	3,200
10,000	-	14,999	5,959	6,743	7,247	5,612	4,069
<b>15,000 dan ke atas</b> <i>15,000 and above</i>	9,623	9,703	8,885	14,287	8,594	5,898	3,203

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.38 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Pendapatan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.38 : Mean Monthly Household Consumption Expenditure by Monthly Household Income Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)**

Kelas pendapatan Income class	2022							
	Jumlah Total	Warganegara Citizens			Bukan warganegara Non-citizens			Jumlah Total
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens	
	(RM)							
<b>Jumlah Total</b>	<b>5,150</b>	<b>5,231</b>	<b>4,773</b>	<b>6,350</b>	<b>5,546</b>	<b>4,161</b>	<b>3,800</b>	
<b>1,999 dan ke bawah</b> <i>1,999 and below</i>	1,647	1,683	1,645	1,821	1,698	1,599	1,447	
2,000	-	2,999	2,323	2,558	2,403	2,492	1,969	
3,000	-	3,999	2,969	3,178	3,138	2,831	2,542	
4,000	-	4,999	3,515	3,850	3,731	3,675	3,103	
5,000	-	5,999	3,990	4,410	4,292	4,060	3,411	
6,000	-	6,999	4,476	4,913	4,713	4,482	4,061	
7,000	-	7,999	4,986	5,393	5,378	5,117	4,149	
8,000	-	8,999	5,327	5,903	5,609	5,316	4,767	
9,000	-	9,999	5,774	6,198	6,184	5,899	5,732	
10,000	-	14,999	6,791	7,288	6,968	6,447	6,186	
<b>15,000 dan ke atas</b> <i>15,000 and above</i>	11,795	11,684	11,221	12,071	12,601	9,652	15,030	

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.38 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Pendapatan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**

Table 6.38 : Mean Monthly Household Consumption Expenditure by Monthly Household Income Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)

Kelas pendapatan Income class	2022							
	Jumlah Total	Bandar Urban					Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian			
							(RM)	
<b>Jumlah Total</b>	<b>5,675</b>	<b>5,711</b>	<b>5,316</b>	<b>6,511</b>	<b>5,673</b>	<b>4,718</b>	<b>4,905</b>	
<b>1,999 dan ke bawah 1,999 and below</b>	1,722	1,753	1,715	1,855	1,684	1,666	1,524	
2,000	-	2,461	2,412	2,584	2,407	2,780	2,038	
3,000	-	3,095	3,049	3,192	3,161	2,821	2,952	
4,000	-	3,688	3,604	3,875	3,756	3,847	3,757	
5,000	-	4,153	4,041	4,419	4,350	4,076	3,860	
6,000	-	4,640	4,541	4,926	4,728	4,425	4,239	
7,000	-	5,156	5,051	5,397	5,383	5,079	4,382	
8,000	-	5,555	5,390	5,939	5,584	4,421	5,273	
9,000	-	5,986	5,849	6,209	6,203	6,451	5,653	
10,000	-	6,991	6,849	7,286	6,976	6,615	6,399	
<b>15,000 dan ke atas 15,000 and above</b>	11,935	11,821	11,435	12,101	12,629	9,770	15,095	

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia



Jadual 6.38 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kelas Pendapatan Isi Rumah Bulanan, Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)

Table 6.38 : Mean Monthly Household Consumption Expenditure by Monthly Household Income Class, Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)

Kelas pendapatan Income class	2022						
	Luar Bandar Rural						
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens	(RM)
<b>Jumlah Total</b>	<b>3,409</b>	<b>3,546</b>	<b>3,491</b>	<b>4,178</b>	<b>3,572</b>	<b>3,379</b>	<b>2,146</b>
<b>1,999 dan ke bawah</b> 1,999 and below	1,578	1,615	1,600	1,719	1,764	1,538	1,387
2,000	-	2,254	2,242	2,406	2,374	2,199	1,909
3,000	-	2,874	2,861	3,079	2,873	2,842	2,216
4,000	-	3,376	3,349	3,647	3,449	3,548	2,430
5,000	-	3,895	3,870	4,299	3,641	4,048	2,636
6,000	-	4,337	4,294	4,753	4,428	4,627	2,753
7,000	-	4,818	4,745	5,340	5,245	5,243	3,025
8,000	-	5,095	5,027	5,305	6,250	7,152	3,694
9,000	-	5,465	5,422	5,940	5,309	4,088	6,146
10,000	-	6,489	6,392	7,370	6,650	2,656	3,820
<b>15,000 dan ke atas</b> 15,000 and above	9,186	9,208	8,987	10,478	8,254	9,070	3,361

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 6.39 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2016-2022**  
**Table 6.39 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2016-2022**

Kumpulan etnik <i>Ethnic group</i>	2016			2019			2022		
	Jumlah	Bandar	Luar Bandar	Jumlah	Bandar	Luar Bandar	Jumlah	Bandar	Luar Bandar
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
	<b>4,080</b>	<b>4,459</b>	<b>2,734</b>	<b>4,609</b>	<b>5,007</b>	<b>3,051</b>	<b>5,150</b>	<b>5,675</b>	<b>3,409</b>
<b>Warganegara</b> <i>Citizens</i>	4,145	4,509	2,826	4,728	5,121	3,175	5,231	5,711	3,546
<b>Bumiputera</b>	3,748	4,147	2,774	4,284	4,732	3,096	4,773	5,316	3,491
<b>Cina</b> <i>Chinese</i>	5,177	5,303	3,493	5,840	5,968	4,012	6,350	6,511	4,178
<b>India</b> <i>Indian</i>	4,364	4,461	2,852	4,898	4,974	3,496	5,546	5,673	3,572
<b>Lain-lain</b> <i>Others</i>	2,844	3,050	2,483	3,287	3,561	2,673	4,161	4,718	3,379
<b>Bukan warganegara</b> <i>Non-citizens</i>	3,308	3,833	1,845	3,417	3,840	1,911	3,800	4,905	2,146

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

**Jadual 6.40 : Agihan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2016-2022**  
*Table 6.40 : Monthly Household Consumption Expenditure Share by Ethnic Group of Head of Household and Strata, Malaysia, 2016-2022*

Kumpulan etnik <i>Ethnic group</i>	2016				2019				2022			
	Bandar		Luar Bandar		Bandar		Luar Bandar		Bandar		Luar Bandar	
	Jumlah	Urban	Jumlah	Rural	Jumlah	Urban	Jumlah	Rural	Jumlah	Urban	Jumlah	Rural
	Total			Total		Total			Total		Total	
	(%)											
<b>Jumlah Total</b>	100	100	100	100	100	100	100	100	100	100	100	100
<b>Warganegara Citizens</b>	93.6	93.6	93.6	93.6	90.9	91.1	90.2	90.2	95.8	96.2	95.8	93.8
<b>Bumiputera</b>	55.1	50.7	80.3	59.1	53.9	79.6	58.3	53.9	58.3	53.9	58.3	82.5
<b>Cina Chinese</b>	28.9	32.4	9.1	23.5	27.6	7.5	29.6	7.5	29.6	33.3	29.6	8.8
<b>India Indian</b>	8.7	9.9	2.4	7.5	9.0	1.9	7.7	1.9	7.7	8.8	7.7	1.9
<b>Lain-lain Others</b>	0.9	0.7	1.9	0.8	0.7	1.2	0.3	1.2	0.3	0.2	0.3	0.6
<b>Bukan warganegara Non-citizens</b>	6.4	6.4	6.4	9.1	8.9	9.8	4.2	9.8	4.2	3.8	4.2	6.2

**Sumber: Jabatan Perangkaan Malaysia**  
*Source: Department of Statistics, Malaysia*

Jadual 6.41 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022  
Table 6.41 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022

		2019					
		Bandar Urban					
		Warganegara Citizens					
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens
		(RM)					
<b>1</b>	<b>Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	790	806	814	809	750	629
	<b>Beras</b> <i>Rice</i>	41	41	42	41	38	41
	<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	112	115	119	110	105	88
	<b>Daging</b> <i>Meat</i>	106	108	111	111	79	88
	<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	168	173	177	170	162	118
	<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	48	49	48	51	52	40
	<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	23	23	22	25	27	19
	<b>Buah-buahan</b> <i>Fruits</i>	48	50	46	58	43	35
	<b>Sayur-sayuran</b> <i>Vegetables</i>	86	87	85	88	91	75
	<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	28	28	29	28	27	23
	<b>Keluaran makanan t.t.t.1</b> <i>Food products n.e.c</i>	80	82	88	73	79	57
	<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	49	49	48	53	46	44
<b>2</b>	<b>Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	111	112	75	179	134	100
<b>3</b>	<b>Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	162	168	176	158	152	101
<b>4</b>	<b>Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	1,179	1,186	1,029	1,495	1,200	1,116
<b>5</b>	<b>Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	219	228	222	252	199	129

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

Jadual 6.41 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)  
Table 6.41 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022 (cont'd)

2019

Kumpulan perbelanjaan Expenditure group	Bandar Urban						Bukan warganegara Non-citizens
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
	(RM)						
6 Kesihatan Health	103	108	92	143	97	76	57
7 Pengangkutan Transport	676	700	666	793	638	532	424
8 Maklumat & komunikasi Information & communication	338	347	331	381	349	230	245
9 Rekreasi, sukan & kebudayaan Recreation, sport & culture	158	165	131	232	175	67	84
10 Perkhidmatan pendidikan Education services	80	79	75	87	74	44	91
11 Restoran & perkhidmatan penginapan Restaurants & accommodation services	702	711	667	815	682	397	612
Perbelanjaan makanan di luar rumah Expenditure on food away from home	563	570	542	639	548	324	494
Perbelanjaan minuman di luar rumah Expenditure on beverages away from home	101	101	95	114	100	65	97
Perkhidmatan penginapan & lain-lain Accommodation services & others	38	40	29	62	34	9	22
12 Insurans & perkhidmatan kewangan Insurance & financial services	186	198	159	265	231	90	65
13 Penjagaan diri, perlindungan sosial & pelbagai barangan & perkhidmatan Personal care, social protection & miscellaneous goods & services	303	314	296	359	293	220	187
<b>Perbelanjaan penggunaan isi rumah purata (01-13) Mean monthly household consumption expenditure (01-13)</b>	<b>5,007</b>	<b>5,121</b>	<b>4,732</b>	<b>5,968</b>	<b>4,974</b>	<b>3,561</b>	<b>3,840</b>

Nota./ Note.

\* Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

\* Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

Jadual 6.41 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)  
Table 6.41 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022 (cont'd)

		2019						
		Luar Bandar Rural					Bukan warganegara Non-citizens	
		Warganegara Citizens						
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others		
		(RM)						
<b>1</b>	<b>Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	740	760	759	791	717	712	558
	<b>Beras</b> <i>Rice</i>	45	45	46	41	37	51	45
	<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	91	94	95	85	88	94	65
	<b>Daging</b> <i>Meat</i>	107	111	111	114	77	105	74
	<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	170	176	176	175	174	159	116
	<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	43	44	43	48	50	42	33
	<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	20	21	20	24	27	19	16
	<b>Buah-buahan</b> <i>Fruits</i>	40	42	40	61	35	39	25
	<b>Sayur-sayuran</b> <i>Vegetables</i>	83	85	85	91	91	72	66
	<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	23	24	23	25	23	21	17
	<b>Keluaran makanan t.t.t.l</b> <i>Food products n.e.c</i>	73	75	75	75	72	59	59
	<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	44	44	44	50	44	51	42
<b>2</b>	<b>Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	81	82	74	152	135	54	78
<b>3</b>	<b>Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	109	113	114	102	101	103	71
<b>4</b>	<b>Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	631	651	628	881	691	656	450
<b>5</b>	<b>Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	133	140	139	161	135	85	69

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 6.41 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.41 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022 (cont'd)**

2019

Kumpulan perbelanjaan Expenditure group	Luar Bandar Rural						Bukan warganegara Non-citizens
	Jumlah Total	Warganegara Citizens					
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
							(RM)
<b>6 Kesihatan</b> Health	65	69	60	162	67	38	32
<b>7 Pengangkutan</b> Transport	391	414	410	444	480	346	175
<b>8 Maklumat &amp; komunikasi</b> Information & communication	183	190	185	233	226	159	118
<b>9 Rekreasi, sukan &amp; kebudayaan</b> Recreation, sport & culture	65	70	64	133	92	42	17
<b>10 Perkhidmatan pendidikan</b> Education services	30	33	31	47	54	17	7
<b>11 Restoran &amp; perkhidmatan penginapan</b> Restaurants & accommodation services	366	383	376	463	454	264	203
<b>Perbelanjaan makanan di luar rumah</b> Expenditure on food away from home	301	315	310	374	367	216	168
<b>Perbelanjaan minuman di luar rumah</b> Expenditure on beverages away from home	53	55	54	64	79	44	35
<b>Perkhidmatan penginapan &amp; lain-lain</b> Accommodation services & others	12	13	12	25	8	3	1
<b>12 Insurans &amp; perkhidmatan kewangan</b> Insurance & financial services	66	72	64	142	135	51	15
<b>13 Penjagaan diri, perlindungan sosial &amp; pelbagai barangan &amp; perkhidmatan</b> Personal care, social protection & miscellaneous goods & services	192	200	191	301	209	146	118
<b>Perbelanjaan penggunaan isi rumah purata (01-13)</b> Mean monthly household consumption expenditure (01-13)	<b>3,051</b>	<b>3,175</b>	<b>3,096</b>	<b>4,012</b>	<b>3,496</b>	<b>2,673</b>	<b>1,911</b>

**Nota./ Note.**

\* **Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021**

\* **Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

Jadual 6.41 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022  
Table 6.41 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022

		2022					
		Bandar Urban					
		Warganegara Citizens					
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens
		(RM)					
<b>1</b>	<b>Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	848	848	875	806	869	765
	<b>Beras</b> <i>Rice</i>	39	40	39	38	38	40
	<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	76	77	77	65	79	80
	<b>Daging</b> <i>Meat</i>	122	122	131	94	118	109
	<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	197	200	199	194	219	139
	<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	70	65	81	74	61	61
	<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	37	35	40	41	36	34
	<b>Buah-buahan</b> <i>Fruits</i>	58	56	66	54	56	50
	<b>Sayur-sayuran</b> <i>Vegetables</i>	88	85	92	89	99	94
	<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	28	29	27	27	28	26
	<b>Keluaran makanan t.t.t.1</b> <i>Food products n.e.c</i>	90	98	76	91	92	83
	<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	43	41	46	39	42	48
<b>2</b>	<b>Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	98	61	159	138	60	99
<b>3</b>	<b>Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	150	162	137	134	123	108
<b>4</b>	<b>Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	1,350	1,173	1,696	1,396	1,031	1,304
<b>5</b>	<b>Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	272	263	299	273	205	200

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia



Jadual 6.41 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)  
Table 6.41 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022 (cont'd)

		2022					
		Bandar Urban					
Kumpulan perbelanjaan Expenditure group	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian		
(RM)							
6 Kesihatan Health	154	156	135	191	174	123	126
7 Pengangkutan Transport	639	647	624	702	620	612	451
8 Maklumat & komunikasi Information & communication	376	381	366	411	380	308	283
9 Rekreasi, sukan & kebudayaan Recreation, sport & culture	178	180	160	224	171	127	135
10 Perkhidmatan pendidikan Education services	78	77	74	84	82	48	89
11 Restoran & perkhidmatan penginapan Restaurants & accommodation services	944	950	908	1,045	912	738	822
Perbelanjaan makanan di luar rumah Expenditure on food away from home	749	753	730	813	715	606	656
Perbelanjaan minuman di luar rumah Expenditure on beverages away from home	146	147	135	169	153	109	136
Perkhidmatan penginapan & lain-lain Accommodation services & others	49	50	44	64	44	24	29
12 Insurans & perkhidmatan kewangan Insurance & financial services	244	244	210	304	268	207	242
13 Penjagaan diri, perlindungan sosial & pelbagai barangan & perkhidmatan Personal care, social protection & miscellaneous goods & services	344	347	333	383	319	268	279
<b>Perbelanjaan penggunaan isi rumah purata (01-13) Mean monthly household consumption expenditure (01-13)</b>	<b>5,675</b>	<b>5,711</b>	<b>5,316</b>	<b>6,511</b>	<b>5,673</b>	<b>4,718</b>	<b>4,905</b>

Nota./ Note.

\* Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

\* Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

Jadual 6.41 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)  
Table 6.41 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022 (cont'd)

		2022						
		Luar Bandar Rural					Bukan warganegara Non-citizens	
		Warganegara Citizens						
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others		
		(RM)						
<b>1</b>	<b>Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	818	839	835	899	813	866	619
	<b>Beras</b> <i>Rice</i>	44	44	45	39	36	43	45
	<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	66	67	67	67	62	66	57
	<b>Daging</b> <i>Meat</i>	127	132	132	138	85	154	80
	<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	201	209	206	237	214	228	131
	<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	59	60	60	67	72	54	46
	<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	29	30	30	36	38	28	22
	<b>Buah-buahan</b> <i>Fruits</i>	48	50	49	60	51	48	29
	<b>Sayur-sayuran</b> <i>Vegetables</i>	93	94	92	113	99	91	81
	<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	22	23	24	20	24	26	14
	<b>Keluaran makanan t.t.t.1</b> <i>Food products n.e.c</i>	85	88	88	79	98	84	62
<b>2</b>	<b>Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	44	43	43	43	34	44	53
<b>3</b>	<b>Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	107	112	114	97	99	80	68
<b>4</b>	<b>Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	674	691	677	849	709	610	522
<b>5</b>	<b>Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	143	151	149	171	152	136	72

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

Jadual 6.41 : Perbelanjaan Penggunaan Isi Rumah Bulanan Purata mengikut Kumpulan Etnik Ketua Isi Rumah, Malaysia, 2019 dan 2022 (samb.)  
Table 6.41 : Mean Monthly Household Consumption Expenditure by Ethnic Group of Head of Household Malaysia, 2019 and 2022 (cont'd)

2022

Kumpulan perbelanjaan Expenditure group	Luar Bandar Rural						Bukan warganegara Non-citizens
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
	(RM)						
<b>6 Kesihatan</b> Health	94	99	94	161	99	69	48
<b>7 Pengangkutan</b> Transport	403	426	426	443	407	376	184
<b>8 Maklumat &amp; komunikasi</b> Information & communication	208	218	215	249	252	179	117
<b>9 Rekreasi, sukan &amp; kebudayaan</b> Recreation, sport & culture	82	88	82	157	85	78	17
<b>10 Perkhidmatan pendidikan</b> Education services	36	39	37	61	43	25	6
<b>11 Restoran &amp; perkhidmatan penginapan</b> Restaurants & accommodation services	457	479	475	534	453	486	248
<b>Perbelanjaan makanan di luar rumah</b> Expenditure on food away from home	382	401	397	444	379	419	211
<b>Perbelanjaan minuman di luar rumah</b> Expenditure on beverages away from home	59	62	61	70	63	56	36
<b>Perkhidmatan penginapan &amp; lain-lain</b> Accommodation services & others	16	17	17	20	10	11	1
<b>12 Insurans &amp; perkhidmatan kewangan</b> Insurance & financial services	88	93	86	159	118	156	48
<b>13 Penjagaan diri, perlindungan sosial &amp; pelbagai barangan &amp; perkhidmatan</b> Personal care, social protection & miscellaneous goods & services	216	226	226	240	215	214	117
<b>Perbelanjaan penggunaan isi rumah purata (01-13)</b> Mean monthly household consumption expenditure (01-13)	<b>3,409</b>	<b>3,546</b>	<b>3,491</b>	<b>4,178</b>	<b>3,572</b>	<b>3,379</b>	<b>2,146</b>

Nota./ Note.

\* Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

\* Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

Jadual 6.42 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022

Table 6.42 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022

		2019						
		Bandar Urban					Bukan warganegara Non-citizens	
Kumpulan perbelanjaan Expenditure group	Jumlah Total	Warganegara Citizens					Lain-lain Others	Jumlah Total
		Jumlah Total	Bumiputera	Cina Chinese	India Indian			
(%)								
<b>1 Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	15.8	15.7	17.2	13.6	15.1	20.3	16.4	
<b>Beras</b> <i>Rice</i>	0.8	0.8	0.9	0.7	0.8	1.7	1.1	
<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	2.2	2.2	2.5	1.8	2.1	3.1	2.3	
<b>Daging</b> <i>Meat</i>	2.1	2.1	2.3	1.9	1.6	3.0	2.3	
<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	3.4	3.4	3.7	2.9	3.3	3.8	3.1	
<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	1.0	1.0	1.0	0.9	1.0	1.3	1.0	
<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	0.5	0.5	0.5	0.4	0.5	0.5	0.5	
<b>Buah-buahan</b> <i>Fruits</i>	1.0	1.0	1.0	1.0	0.9	1.0	0.9	
<b>Sayur-sayuran</b> <i>Vegetables</i>	1.7	1.7	1.8	1.5	1.8	2.0	2.0	
<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	0.6	0.6	0.6	0.5	0.5	0.6	0.6	
<b>Keluaran makanan t.t.t.1</b> <i>Food products n.e.c</i>	1.6	1.6	1.9	1.2	1.6	1.9	1.5	
<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	1.0	1.0	1.0	0.9	0.9	1.5	1.1	
<b>2 Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	2.2	2.2	1.6	3.0	2.7	1.7	2.6	
<b>3 Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	3.2	3.3	3.7	2.6	3.0	3.5	2.6	
<b>4 Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	23.6	23.2	21.7	25.0	24.1	24.6	29.1	
<b>5 Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	4.4	4.4	4.7	4.2	4.0	3.3	3.3	

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 6.42 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.42 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)**

**2019**

Kumpulan perbelanjaan Expenditure group	Bandar Urban							Bukan warganegara Non-citizens
	Jumlah Total	Warganegara Citizens						
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others		
	(%)							
<b>6 Kesihatan</b> <i>Health</i>	2.1	2.1	1.9	2.4	1.9	2.1	1.5	
<b>7 Pengangkutan</b> <i>Transport</i>	13.5	13.7	14.1	13.3	12.8	14.9	11.0	
<b>8 Maklumat &amp; komunikasi</b> <i>Information &amp; communication</i>	6.8	6.8	7.0	6.4	7.0	6.5	6.4	
<b>9 Rekreasi, sukan &amp; kebudayaan</b> <i>Recreation, sport &amp; culture</i>	3.2	3.2	2.8	3.9	3.5	1.9	2.2	
<b>10 Perkhidmatan pendidikan</b> <i>Education services</i>	1.6	1.5	1.6	1.5	1.5	1.2	2.4	
<b>11 Restoran &amp; perkhidmatan penginapan</b> <i>Restaurants &amp; accommodation services</i>	14.0	13.9	14.1	13.7	13.7	11.2	15.9	
<b>Perbelanjaan makanan di luar rumah</b> <i>Expenditure on food away from home</i>	11.3	11.1	11.5	10.7	11.0	9.1	12.9	
<b>Perbelanjaan minuman di luar rumah</b> <i>Expenditure on beverages away from home</i>	2.0	2.0	2.0	1.9	2.0	1.8	2.5	
<b>Perkhidmatan penginapan &amp; lain-lain</b> <i>Accommodation services &amp; others</i>	0.8	0.8	0.6	1.0	0.7	0.2	0.6	
<b>12 Insurans &amp; perkhidmatan kewangan</b> <i>Insurance &amp; financial services</i>	3.7	3.9	3.4	4.4	4.6	2.5	1.7	
<b>13 Penjagaan diri, perlindungan sosial &amp; pelbagai barangan &amp; perkhidmatan</b> <i>Personal care, social protection &amp; miscellaneous goods &amp; services</i>	6.0	6.1	6.2	6.0	5.9	6.2	4.9	
<b>Perbelanjaan penggunaan isi rumah purata (01-13)</b> <i>Mean monthly household consumption expenditure (01-13)</i>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	

**Nota./ Note.**

\* **Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021**

\* **Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

**Jadual 6.42 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.42 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)**

		2019						
		Luar Bandar Rural					Bukan warganegara Non-citizens	
		Warganegara Citizens						
Kumpulan perbelanjaan Expenditure group	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bukan warganegara Non-citizens
<b>1 Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	24.3	23.9	24.5	19.7	20.5	26.6	29.2	
<b>Beras</b> <i>Rice</i>	1.5	1.4	1.5	1.0	1.1	1.9	2.4	
<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	3.0	3.0	3.1	2.1	2.5	3.5	3.4	
<b>Daging</b> <i>Meat</i>	3.5	3.5	3.6	2.8	2.2	3.9	3.9	
<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	5.6	5.5	5.7	4.4	5.0	5.9	6.1	
<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	1.4	1.4	1.4	1.2	1.4	1.6	1.7	
<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	0.7	0.7	0.7	0.6	0.8	0.7	0.8	
<b>Buah-buahan</b> <i>Fruits</i>	1.3	1.3	1.3	1.5	1.0	1.5	1.3	
<b>Sayur-sayuran</b> <i>Vegetables</i>	2.7	2.7	2.7	2.3	2.6	2.7	3.5	
<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	0.7	0.7	0.8	0.6	0.7	0.8	0.9	
<b>Keluaran makanan t.t.t.l</b> <i>Food products n.e.c</i>	2.4	2.4	2.4	1.9	2.1	2.2	3.1	
<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	1.4	1.4	1.4	1.3	1.3	1.9	2.2	
<b>2 Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	2.7	2.6	2.4	3.8	3.8	2.0	4.1	
<b>3 Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	3.6	3.6	3.7	2.5	2.9	3.9	3.7	
<b>4 Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	20.7	20.5	20.3	22.0	19.8	24.5	23.6	
<b>5 Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	4.3	4.4	4.5	4.0	3.9	3.2	3.6	

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

Jadual 6.42 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)  
Table 6.42 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)

2019

Kumpulan perbelanjaan Expenditure group	Luar Bandar Rural						Bukan warganegara Non-citizens
	Jumlah Total	Warganegara Citizens					
		Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
	(RM)						
6 Kesihatan Health	2.1	2.2	2.0	4.0	1.9	1.4	1.7
7 Pengangkutan Transport	12.8	13.0	13.3	11.1	13.7	12.9	9.2
8 Maklumat & komunikasi Information & communication	6.0	6.0	6.0	5.8	6.5	5.9	6.2
9 Rekreasi, sukan & kebudayaan Recreation, sport & culture	2.1	2.2	2.1	3.3	2.6	1.6	0.9
10 Perkhidmatan pendidikan Education services	1.0	1.0	1.0	1.2	1.5	0.6	0.3
11 Restoran & perkhidmatan penginapan Restaurants & accommodation services	12.0	12.1	12.1	11.5	13.0	9.9	10.6
Perbelanjaan makanan di luar rumah Expenditure on food away from home	9.8	9.9	10.0	9.3	10.5	8.1	8.8
Perbelanjaan minuman di luar rumah Expenditure on beverages away from home	1.7	1.7	1.7	1.6	2.3	1.6	1.8
Perkhidmatan penginapan & lain-lain Accommodation services & others	0.4	0.4	0.4	0.6	0.2	0.1	0.0
12 Insurans & perkhidmatan kewangan Insurance & financial services	2.2	2.3	2.1	3.5	3.9	1.9	0.8
13 Penjagaan diri, perlindungan sosial & pelbagai barangan & perkhidmatan Personal care, social protection & miscellaneous goods & services	6.3	6.3	6.2	7.5	6.0	5.5	6.2
Perbelanjaan penggunaan isi rumah purata (01-13) Mean monthly household consumption expenditure (01-13)	100	100	100	100	100	100	100

Nota./ Note.

\* Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

\* Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

**Jadual 6.42 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022**  
 Table 6.42 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022

		2022						
		Bandar Urban					Bukan warganegara Non-citizens	
Kumpulan perbelanjaan Expenditure group	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bukan warganegara Non-citizens
<b>1 Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	15.0	14.9	16.0	13.4	14.2	18.4	15.6	
<b>Beras</b> <i>Rice</i>	0.7	0.7	0.7	0.6	0.7	0.8	0.8	
<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	1.3	1.3	1.4	1.2	1.1	1.7	1.6	
<b>Daging</b> <i>Meat</i>	2.1	2.1	2.3	2.0	1.7	2.5	2.2	
<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	3.5	3.5	3.8	3.1	3.4	4.6	2.8	
<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	1.2	1.2	1.2	1.2	1.3	1.3	1.2	
<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	0.7	0.6	0.7	0.6	0.7	0.8	0.7	
<b>Buah-buahan</b> <i>Fruits</i>	1.0	1.0	1.0	1.0	1.0	1.2	1.0	
<b>Sayur-sayuran</b> <i>Vegetables</i>	1.6	1.5	1.6	1.4	1.6	2.1	1.9	
<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	0.5	0.5	0.5	0.4	0.5	0.6	0.5	
<b>Keluaran makanan t.t.t.1</b> <i>Food products n.e.c</i>	1.6	1.6	1.8	1.2	1.6	2.0	1.7	
<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	0.8	0.7	0.8	0.7	0.7	0.9	1.0	
<b>2 Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	1.7	1.7	1.1	2.4	2.4	1.3	2.0	
<b>3 Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	2.6	2.7	3.0	2.1	2.4	2.6	2.2	
<b>4 Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	23.8	23.7	22.1	26.1	24.6	21.9	26.6	
<b>5 Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	4.8	4.8	5.0	4.6	4.8	4.3	4.1	

**Sumber: Jabatan Perangkaan Malaysia**  
 Source: Department of Statistics, Malaysia



**Jadual 6.42 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.42 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)**

		2022							
		Bandar Urban							
		Warganegara Citizens					Lain-lain Others		Bukan warganegara Non-citizens
		Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others		
		(%)							
<b>6</b>	<b>Kesihatan Health</b>	2.7	2.7	2.5	2.9	3.1	2.6	2.6	2.6
<b>7</b>	<b>Pengangkutan Transport</b>	11.3	11.3	11.7	10.8	10.9	13.0	13.0	9.2
<b>8</b>	<b>Maklumat &amp; komunikasi Information &amp; communication</b>	6.6	6.7	6.9	6.3	6.7	6.5	6.5	5.8
<b>9</b>	<b>Rekreasi, sukan &amp; kebudayaan Recreation, sport &amp; culture</b>	3.1	3.2	3.0	3.4	3.0	2.7	2.7	2.8
<b>10</b>	<b>Perkhidmatan pendidikan Education services</b>	1.4	1.4	1.4	1.3	1.4	1.0	1.0	1.8
<b>11</b>	<b>Restoran &amp; perkhidmatan penginapan Restaurants &amp; accommodation services</b>	16.6	16.6	17.1	16.0	16.1	15.6	15.6	16.8
	<b>Perbelanjaan makanan di luar rumah Expenditure on food away from home</b>	13.2	13.2	13.7	12.5	12.6	12.8	12.8	13.4
	<b>Perbelanjaan minuman di luar rumah Expenditure on beverages away from home</b>	2.6	2.6	2.5	2.6	2.7	2.3	2.3	2.8
	<b>Perkhidmatan penginapan &amp; lain-lain Accommodation services &amp; others</b>	0.8	0.9	0.8	1.0	0.8	0.5	0.5	0.6
<b>12</b>	<b>Insurans &amp; perkhidmatan kewangan Insurance &amp; financial services</b>	4.3	4.3	4.0	4.7	4.7	4.4	4.4	4.9
<b>13</b>	<b>Penjagaan diri, perlindungan sosial &amp; pelbagai barangan &amp; perkhidmatan Personal care, social protection &amp; miscellaneous goods &amp; services</b>	6.1	6.1	6.3	5.9	5.6	5.7	5.7	5.7
	<b>Perbelanjaan penggunaan isi rumah purata (01-13) Mean monthly household consumption expenditure (01-13)</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

**Nota./ Note.**

\* **Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021**

\* **Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021**

**Sumber: Jabatan Perangkaan Malaysia**  
**Source: Department of Statistics, Malaysia**

Jadual 6.42 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)

Table 6.42 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)

		2022						
		Luar Bandar Rural					Bukan warganegara Non-citizens	
Kumpulan perbelanjaan Expenditure group	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	
								Warganegara Citizens
		(%)						
<b>1 Makanan &amp; minuman bukan alkohol</b> <i>Food &amp; non-alcoholic beverages</i>	24.0	23.7	23.9	21.5	22.8	25.6	28.9	
<b>Beras</b> <i>Rice</i>	1.3	1.2	1.3	0.9	1.0	1.3	2.1	
<b>Roti &amp; bijirin lain</b> <i>Bread &amp; other cereals</i>	1.9	1.9	1.9	1.6	1.7	1.9	2.6	
<b>Daging</b> <i>Meat</i>	3.7	3.7	3.8	3.3	2.4	4.6	3.7	
<b>Ikan &amp; makanan laut</b> <i>Fish &amp; seafood</i>	5.9	5.9	5.9	5.7	6.0	6.7	6.1	
<b>Susu, keju &amp; telur</b> <i>Milk, cheese &amp; eggs</i>	1.7	1.7	1.7	1.6	2.0	1.6	2.1	
<b>Minyak &amp; lemak</b> <i>Oils &amp; fats</i>	0.9	0.9	0.8	0.9	1.1	0.8	1.0	
<b>Buah-buahan</b> <i>Fruits</i>	1.4	1.4	1.4	1.4	1.4	1.4	1.3	
<b>Sayur-sayuran</b> <i>Vegetables</i>	2.7	2.6	2.6	2.7	2.8	2.7	3.8	
<b>Gula, jem, madu, coklat &amp; manisan</b> <i>Sugar, jam, honey, chocolate &amp; confectionery</i>	0.7	0.7	0.7	0.5	0.7	0.8	0.7	
<b>Keluaran makanan t.t.t.1</b> <i>Food products n.e.c</i>	2.5	2.5	2.5	1.9	2.7	2.5	2.9	
<b>Kopi, teh, koko &amp; minuman bukan alkohol</b> <i>Coffee, tea, cocoa &amp; non-alcoholic beverages</i>	1.3	1.2	1.2	1.0	1.0	1.3	2.4	
<b>2 Minuman alkohol &amp; tembakau</b> <i>Alcoholic beverages &amp; tobacco</i>	2.4	2.4	2.2	3.8	3.6	3.1	3.8	
<b>3 Pakaian &amp; kasut</b> <i>Clothing &amp; footwear</i>	3.2	3.2	3.3	2.3	2.8	2.4	3.1	
<b>4 Perumahan, air, elektrik, gas &amp; bahan api lain</b> <i>Housing, water, electricity, gas &amp; other fuels</i>	19.8	19.5	19.4	20.3	19.9	18.1	24.3	
<b>5 Hiasan, perkakasan &amp; penyelenggaraan isi rumah</b> <i>Furnishings, household equipment &amp; routine household maintenance</i>	4.2	4.3	4.3	4.1	4.3	4.0	3.3	

Sumber: Jabatan Perangkaan Malaysia

Source: Department of Statistics, Malaysia

**Jadual 6.42 : Peratusan Perbelanjaan Penggunaan Isi Rumah Bulanan mengikut Kumpulan Etnik Ketua Isi Rumah dan Strata, Malaysia, 2019 dan 2022 (samb.)**  
**Table 6.42 : Percentage of Monthly Household Consumption Expenditure by Ethnic Group of Head of Household and Strata, Malaysia, 2019 and 2022 (cont'd)**

		2022					
		Luar Bandar Rural					
Kumpulan perbelanjaan Expenditure group	Jumlah Total	Warganegara Citizens				Lain-lain Others	Bukan warganegara Non-citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indian		
(RM)							
6 Kesihatan Health	2.8	2.8	2.7	3.9	2.8	2.0	2.2
7 Pengangkutan Transport	11.8	12.0	12.2	10.6	11.4	11.1	8.6
8 Maklumat & komunikasi Information & communication	6.1	6.1	6.2	6.0	7.0	5.3	5.5
9 Rekreasi, sukan & kebudayaan Recreation, sport & culture	2.4	2.5	2.4	3.8	2.4	2.3	0.8
10 Perkhidmatan pendidikan Education services	1.0	1.1	1.1	1.5	1.2	0.7	0.3
11 Restoran & perkhidmatan penginapan Restaurants & accommodation services	13.4	13.5	13.6	12.8	12.7	14.4	11.6
Perbelanjaan makanan di luar rumah Expenditure on food away from home	11.2	11.3	11.4	10.6	10.6	12.4	9.8
Perbelanjaan minuman di luar rumah Expenditure on beverages away from home	1.8	1.7	1.8	1.7	1.8	1.7	1.7
Perkhidmatan penginapan & lain-lain Accommodation services & others	0.4	0.5	0.5	0.5	0.3	0.3	0.0
12 Insurans & perkhidmatan kewangan Insurance & financial services	2.6	2.6	2.5	3.8	3.3	4.6	2.2
13 Penjagaan diri, perlindungan sosial & pelbagai barangan & perkhidmatan Personal care, social protection & miscellaneous goods & services	6.3	6.4	6.5	5.8	6.0	6.3	5.4
<b>Perbelanjaan penggunaan isi rumah purata (01-13)</b> Mean monthly household consumption expenditure (01-13)	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Nota./ Note.

\* Data 2019 telah diselaraskan mengikut Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

\* Data 2019 were adjusted according to Malaysia Classification of Individual Consumption According to Purposes (MCOICOP) 2021

Sumber: Jabatan Perangkaan Malaysia  
Source: Department of Statistics, Malaysia

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# **STATISTIK EKONOMI**

*ECONOMIC STATISTICS*

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# **PROFESION BERDAFTAR**

*REGISTERED PROFESSION*

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**Jadual 7.1 : Bilangan Juruukur Bahan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024**  
*Table 7.1 : Number of Registered Quantity Surveyors by State and Ethnic Group, Malaysia, 2022-2024*

Negeri State	2022					2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>5,327</b>	<b>3,278</b>	<b>1,979</b>	<b>43</b>	<b>27</b>	<b>4,905</b>	<b>3,055</b>	<b>1,788</b>	<b>42</b>	<b>20</b>
Johor	436	269	166	1	0	405	258	146	1	0
Kedah	182	132	43	6	1	159	118	36	4	1
Kelantan	183	173	10	0	0	145	137	8	0	0
Melaka	73	46	25	2	0	66	42	23	1	0
Negeri Sembilan	160	93	64	3	0	137	92	40	5	0
Pahang	115	77	37	1	0	105	70	34	1	0
Pulau Pinang	237	90	146	0	1	226	83	142	0	1
Perak	239	163	73	2	1	222	148	70	3	1
Perlis	17	14	3	0	0	19	17	2	0	0
Selangor	1,886	1,217	641	22	6	1,734	1,133	574	23	4
Terengganu	138	131	7	0	0	124	116	8	0	0
Sabah	230	105	114	0	11	240	130	100	0	10
Sarawak	595	298	292	0	5	558	283	273	0	2
W.P. Kuala Lumpur	778	413	357	6	2	714	377	332	4	1
W.P. Labuan	3	2	1	0	0	0	0	0	0	0
W.P. Putrajaya	55	55	0	0	0	51	51	0	0	0

**Nota. Statistik yang dilaporkan adalah sehingga 2 Mac 2022**  
*Note. Statistics reported as of 2nd March 2022*

**Sumber: Lembaga Juruukur Bahan Malaysia**  
*Source: Board of Quantity Surveyors Malaysia*

**Jadual 7.1 : Bilangan Juruukur Bahan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)**  
*Table 7.1 : Number of Registered Quantity Surveyors by State and Ethnic Group, Malaysia, 2022-2024 (cont')*

Negeri State	2024				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>4,935</b>	<b>3,205</b>	<b>1,670</b>	<b>42</b>	<b>18</b>
Johor	379	256	122	1	0
Kedah	154	125	24	4	1
Kelantan	155	146	9	0	0
Melaka	68	50	17	1	0
Negeri Sembilan	139	101	34	4	0
Pahang	116	85	31	0	0
Pulau Pinang	198	74	123	1	0
Perak	206	153	49	3	1
Perlis	20	17	3	0	0
Selangor	1,762	1,193	541	24	4
Terengganu	133	126	7	0	0
Sabah	248	138	101	0	9
Sarawak	583	307	274	0	2
W.P. Kuala Lumpur	723	383	335	4	1
W.P. Labuan	1	1	0	0	0
W.P. Putrajaya	50	50	0	0	0

**Nota. Statistik yang dilaporkan adalah sehingga 2 September 2024**

*Note. Statistics reported as of 2nd September 2024*

**Penafian:**

Bilangan ini adalah tertakluk pada maklumat berkaitan yang diisi/dikemaskini oleh Pengguna Berdaftar di Sistem ReQSys 2.0 sehingga tarikh 2.9.2024

**Sumber: Lembaga Juruukur Bahan Malaysia**

*Source: Board of Quantity Surveyors Malaysia*



**Jadual 7.2 : Bilangan Peguam yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 7.2 : Number of Registered Lawyers by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021					2022				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Jumlah/ Total</b>	<b>23,060</b>	<b>8,888</b>	<b>9,981</b>	<b>3,273</b>	<b>918</b>	<b>23,149</b>	<b>8,847</b>	<b>10,092</b>	<b>3,254</b>	<b>956</b>
Johor	1,681	728	716	212	25	1,682	718	726	211	27
Kedah	589	410	103	62	14	576	399	102	62	13
Kelantan	512	479	25	6	2	526	494	25	5	2
Melaka	574	203	292	66	13	581	204	294	70	13
Negeri Sembilan	558	261	137	144	16	549	261	132	140	16
Pahang	425	305	85	28	7	433	311	87	28	7
Pulau Pinang	1,562	430	804	260	68	1,575	434	807	266	68
Perak	896	367	291	171	67	898	364	289	175	70
Perlis	49	44	2	1	2	52	46	3	1	2
Selangor	5,706	2,335	2,221	951	199	5,747	2,345	2,247	952	203
Terengganu	298	285	9	4	0	302	289	9	4	0
Sabah	803	396	377	12	18	820	408	382	12	18
Sarawak	880	104	633	23	120	1,119	148	780	28	163
W.P. Kuala Lumpur	8,108	2,341	4,135	1,282	350	8,119	2,330	4,152	1,287	350
W.P. Labuan	13	4	5	1	3	13	5	5	1	2
W.P. Putrajaya	39	39	0	0	0	39	39	0	0	0
<b>Lain-lain<sup>1</sup></b>	<b>367</b>	<b>157</b>	<b>146</b>	<b>50</b>	<b>14</b>	<b>118</b>	<b>52</b>	<b>52</b>	<b>12</b>	<b>2</b>
<i>Others<sup>1</sup></i>										

**Nota. <sup>1</sup>Lain-lain adalah Peguam Berdaftar yang masih belum atau tidak mempraktikkan amalan guamannya.**

*Note. <sup>1</sup> Others is Registered Lawyers who have not yet or do not practice their legal practice.*

**Sumber: Majlis Peguam Malaysia, Pertubuhan Undang-Undang Sabah, Persatuan Peguambela Sarawak**

*Source: Malaysian Bar Council, Sabah Law Society, The Advocates Association of Sarawak*

**Jadual 7.2 : Bilangan Peguam yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 7.2 : Number of Registered Lawyers by State and Ethnic Group, Malaysia, 2021-2023 (cont')*

Negeri State	2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Jumlah/ Total</b>	<b>24,241</b>	<b>9,436</b>	<b>10,467</b>	<b>3,353</b>	<b>985</b>
Johor	1,785	776	774	207	28
Kedah	612	426	106	66	14
Kelantan	547	512	27	5	3
Melaka	608	234	286	75	13
Negeri Sembilan	569	277	133	142	17
Pahang	424	309	82	27	6
Pulau Pinang	1,609	444	822	277	66
Perak	918	377	295	176	70
Perlis	57	50	4	1	2
Selangor	6,004	2,510	2,313	976	205
Terengganu	311	297	10	4	0
Sabah	821	409	389	9	14
Sarawak	1,145	154	795	29	167
W.P. Kuala Lumpur	8,411	2,440	4,290	1,312	369
W.P. Labuan	11	3	6	0	2
W.P. Putrajaya	47	47	0	0	0
<b>Lain-lain<sup>1</sup></b>	<b>362</b>	<b>171</b>	<b>135</b>	<b>47</b>	<b>9</b>
<i>Others<sup>1</sup></i>					

**Nota. <sup>1</sup>Lain-lain adalah Peguam Berdaftar yang masih belum atau tidak mempraktikkan amalan guamannya.**

*Note. <sup>1</sup> Others is Registered Lawyers who have not yet or do not practice their legal practice.*

**Sumber: Majlis Peguam Malaysia, Pertubuhan Undang-Undang Sabah, Persatuan Peguambela Sarawak**

*Source: Malaysian Bar Council, Sabah Law Society, The Advocates Association of Sarawak*

**Jadual 7.3 : Bilangan Juruukur Tanah yang Berlesen mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024**  
*Table 7.3 : Number of Licensed Land Surveyors by State and Ethnic Group, Malaysia, 2022-2024*

Negeri State	2022						2023					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	
<b>Malaysia</b>	<b>526</b>	<b>320</b>	<b>197</b>	<b>9</b>	<b>0</b>	<b>581</b>	<b>359</b>	<b>211</b>	<b>9</b>	<b>2</b>		
Johor	59	29	29	1	0	61	31	29	1	0		
Kedah	25	18	7	0	0	26	18	8	0	0		
Kelantan	38	34	4	0	0	38	34	4	0	0		
Melaka	15	9	6	0	0	14	9	5	0	0		
Negeri Sembilan	18	13	5	0	0	18	13	5	0	0		
Pahang	39	35	4	0	0	40	36	4	0	0		
Pulau Pinang	24	8	16	0	0	25	8	17	0	0		
Perak	39	28	8	3	0	37	27	7	3	0		
Perlis	5	5	0	0	0	5	5	0	0	0		
Selangor	118	72	45	1	0	126	81	44	1	0		
Terengganu	23	20	3	0	0	25	23	2	0	0		
Sabah	n.a.	n.a.	n.a.	n.a.	n.a.	45	25	18	0	2		
Sarawak	58	23	35	0	0	57	23	34	0	0		
W.P. Kuala Lumpur	64	25	35	4	0	63	25	34	4	0		
W.P. Labuan	1	1	0	0	0	1	1	0	0	0		
W.P. Putrajaya	0	0	0	0	0	0	0	0	0	0		

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Lembaga Juruukur Tanah Malaysia, Lembaga Juruukur Tanah Sabah, Lembaga Juruukur Tanah Sarawak**

*Source: Land Surveyors Board Malaysia, Sabah Land Surveyors Board, Sarawak Land Surveyors Board*

**Jadual 7.3 : Bilangan Jurukur Tanah yang Berlesen mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)**  
*Table 7.3 : Number of Licensed Land Surveyors by State and Ethnic Group, Malaysia, 2022-2024 (cont'd)*

Negeri State	2024				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>584</b>	<b>363</b>	<b>210</b>	<b>9</b>	<b>2</b>
Johor	59	31	27	1	0
Kedah	26	20	6	0	0
Kelantan	38	34	4	0	0
Melaka	13	9	4	0	0
Negeri Sembilan	18	13	5	0	0
Pahang	42	38	4	0	0
Pulau Pinang	27	9	18	0	0
Perak	39	29	7	3	0
Perlis	5	5	0	0	0
Selangor	125	78	46	1	0
Terengganu	25	23	2	0	0
Sabah	46	26	18	0	2
Sarawak	56	22	34	0	0
W.P. Kuala Lumpur	64	25	35	4	0
W.P. Labuan	1	1	0	0	0
W.P. Putrajaya	0	0	0	0	0

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Lembaga Jurukur Tanah Malaysia, <sup>1</sup>Lembaga Jurukur Tanah Sabah, <sup>2</sup>Lembaga Jurukur Tanah Sarawak**

*Source: Land Surveyors Board Malaysia, <sup>1</sup>Sabah Land Surveyors Board, <sup>2</sup>Sarawak Land Surveyors Board*

**Jadual 7.4 : Bilangan Akauntan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024**  
*Table 7.4 : Number of Registered Accountant by States and Ethnic Group, Malaysia, 2022-2024*

Negeri State	2022					Bukan warganegara <sup>1</sup> Non-citizens <sup>1</sup>
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	
<b>Jumlah</b>	<b>38,607</b>	<b>38,408</b>	<b>12,205</b>	<b>24,203</b>	<b>1,800</b>	<b>199</b>
<b>Malaysia</b>	<b>37,840</b>	<b>37,701</b>	<b>12,164</b>	<b>23,587</b>	<b>1,759</b>	<b>139</b>
Johor	2,666	2,663	677	1,879	102	3
Kedah	790	789	391	355	38	1
Kelantan	313	313	262	51	0	0
Melaka	818	814	228	555	26	4
Negeri Sembilan	910	909	449	363	91	1
Pahang	584	582	327	234	19	2
Pulau Pinang	2,517	2,516	230	2,209	69	1
Perak	1,396	1,392	385	892	103	4
Perlis	69	69	58	10	1	0
Selangor	15,427	15,382	5,410	9,014	885	45
Terengganu	360	360	322	37	1	0
Sabah	1,391	1,383	523	848	4	8
Sarawak	2,299	2,297	460	1,828	4	2
W.P. Kuala Lumpur	7,774	7,706	1,977	5,259	410	68
W.P. Labuan	100	100	49	50	0	0
W.P. Putrajaya	426	426	416	3	6	0
<b>Luar Negara<sup>2</sup></b>	<b>767</b>	<b>707</b>	<b>41</b>	<b>616</b>	<b>41</b>	<b>60</b>
<i>Abroad<sup>2</sup></i>						

**Nota/ Notes.**

<sup>1</sup> Termasuk Pemastautin Tetap dan Pemastautin Sementara/ Including Permanent Resident and Temporary Resident

<sup>2</sup> Akauntan Berdaftar yang mengamal di luar negara/ Registered Accountant practicing abroad  
 Statistik yang dilaporkan adalah sehingga 31 Dis 2022/ Statistics reported as of 31 Dec 2022

**Sumber: Institut Akauntan Malaysia**

*Source: Malaysian Institute of Accountants*

**Jadual 7.4 : Bilangan Akauntan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)**  
*Table 7.4 : Number of Registered Accountant by States and Ethnic Group, Malaysia, 2022-2024 (cont'd)*

Negeri State	2023						Bukan warganegara <sup>1</sup> Non-citizens <sup>1</sup>
	Jumlah Total	Warganegara Citizens				Lain-lain Others	
		Jumlah Total	Bumiputera	Cina Chinese	India Indian		
<b>Jumlah</b>	<b>39,158</b>	<b>38,961</b>	<b>12,222</b>	<b>24,699</b>	<b>1,841</b>	<b>199</b>	<b>197</b>
<b>Malaysia</b>	<b>38,409</b>	<b>38,274</b>	<b>12,183</b>	<b>24,100</b>	<b>1,802</b>	<b>189</b>	<b>135</b>
Johor	2,761	2,754	687	1,960	102	5	7
Kedah	775	775	362	363	45	5	0
Kelantan	300	300	249	51	0	0	0
Melaka	830	827	224	571	27	5	3
Negeri Sembilan	923	922	445	371	99	7	1
Pahang	574	572	317	238	17	0	2
Pulau Pinang	2,553	2,552	237	2,238	68	9	1
Perak	1,385	1,382	355	911	103	13	3
Perlis	73	73	61	11	1	0	0
Selangor	15,723	15,684	5,475	9,230	905	74	39
Terengganu	336	336	298	37	1	0	0
Sabah	1,415	1,407	529	866	4	8	8
Sarawak	2,348	2,346	464	1,874	4	4	2
W.P. Kuala Lumpur	7,872	7,803	2,000	5,327	419	57	69
W.P. Labuan	101	101	52	48	0	1	0
W.P. Putrajaya	440	440	428	4	7	1	0
<b>Luar Negara<sup>2</sup></b> <i>Abroad<sup>2</sup></i>	<b>749</b>	<b>687</b>	<b>39</b>	<b>599</b>	<b>39</b>	<b>10</b>	<b>62</b>

**Nota./ Notes.**

<sup>1</sup> Termasuk Pemastautin Tetap dan Pemastautin Sementara/ Including Permanent Resident and Temporary Resident

<sup>2</sup> Akauntan Berdaftar yang mengamal di luar negara/ Registered Accountant practice abroad

Statistik yang dilaporkan adalah sehingga 31 Disember 2023/ Statistics reported as of 31 December 2023

Akauntan Berdaftar ditakrifkan sebagai Akauntan Bertauliah (Chartered Accountants) dalam kategori keahlian MIA/

Akauntan Berdaftar is defined as a Chartered Accountant in the MIA membership category

**Penafian:**

Maklumat yang terkandung dalam dokumen ini adalah semata-mata untuk makluman Jabatan Perangkaan Malaysia dan tujuan yang dimaksudkan. Maklumat tersebut tidak boleh diterbitkan semula atau didedahkan kepada orang awam atau mana-mana pihak ketiga dalam apa jua bentuk dan juga sumber maklumat ini tidak boleh dipetik tanpa kebenaran bertulis terlebih dahulu daripada Institut Akauntan Malaysia ("MIA").

Walaupun segala langkah penjagaan munasabah telah diambil dalam menyusun maklumat ini, MIA tidak melakukan salah nyataan dan tidak memberi sebarang jaminan berkenaan dengan maklumat ini. Setakat yang dibenarkan oleh undang-undang, dalam apa keadaan pun, MIA tidak akan bertanggungjawab kepada mana-mana pihak untuk sebarang kerugian atau kerosakan, walau bagaimana sekalipun timbul termasuk penggunaan atau kebergantungan kepada maklumat ini.

**Sumber: Institut Akauntan Malaysia**

Source: Malaysian Institute of Accountants

**Jadual 7.4 : Bilangan Akauntan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)**  
 Table 7.4 : Number of Registered Accountant by States and Ethnic Group, Malaysia, 2022-2024 (cont'd)

Negeri State	Jun 2024 / June 2024						Bukan warganegara <sup>1</sup> Non-citizens <sup>1</sup>
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
			Warganegara Citizens				
<b>Jumlah</b>	<b>39,136</b>	<b>38,944</b>	<b>12,280</b>	<b>24,622</b>	<b>1,848</b>	<b>194</b>	<b>192</b>
<b>Malaysia</b>	<b>38,409</b>	<b>38,275</b>	<b>12,241</b>	<b>24,037</b>	<b>1,811</b>	<b>186</b>	<b>134</b>
Johor	2,778	2,771	690	1,975	101	5	7
Kedah	774	774	360	364	46	4	0
Kelantan	306	306	254	52	0	0	0
Melaka	837	834	228	574	27	5	3
Negeri Sembilan	937	936	454	372	103	7	1
Pahang	584	582	329	237	16	0	2
Pulau Pinang	2,536	2,535	239	2,218	69	9	1
Perak	1,375	1,371	354	902	102	13	4
Perlis	76	76	64	11	1	0	0
Selangor	15,653	15,614	5,465	9,172	906	71	39
Terengganu	343	343	305	37	1	0	0
Sabah	1,416	1,408	535	861	3	9	8
Sarawak	2,360	2,358	476	1,874	4	4	2
W.P. Kuala Lumpur	7,889	7,823	2,009	5,334	423	57	66
W.P. Labuan	101	101	51	49	0	1	0
W.P. Putrajaya	444	443	428	5	9	1	1
<b>Luar Negara<sup>2</sup> Abroad<sup>2</sup></b>	<b>727</b>	<b>669</b>	<b>39</b>	<b>585</b>	<b>37</b>	<b>8</b>	<b>58</b>

**Nota./ Notes.**

<sup>1</sup> Termasuk Pemastautin Tetap dan Pemastautin Sementara/ Including Permanent Resident and Temporary Resident

<sup>2</sup> Akauntan Berdaftar yang mengamal di luar negara/ Registered Accountant practice abroad

Statistik yang dilaporkan adalah sehingga 31 Disember 2023/ Statistics reported as of 31 December 2023

Akauntan Berdaftar ditakrifkan sebagai Akauntan Bertauliah (Chartered Accountants) dalam kategori keahlian MIA/

Akauntan Berdaftar is defined as a Chartered Accountant in the MIA membership category

**Penafian:**

Maklumat yang terkandung dalam dokumen ini adalah semata-mata untuk makluman Jabatan Perangkaan Malaysia dan tujuan yang dimaksudkan. Maklumat tersebut tidak boleh diterbitkan semula atau didedahkan kepada orang awam atau mana-mana pihak ketiga dalam apa jua bentuk dan juga sumber maklumat ini tidak boleh dipetik tanpa kebenaran bertulis terlebih dahulu daripada Institut Akauntan Malaysia ("MIA").

Walaupun segala langkah penjagaan munasabah telah diambil dalam menyusun maklumat ini, MIA tidak melakukan salah nyataan dan tidak memberi sebarang jaminan berkenaan dengan maklumat ini. Setakat yang dibenarkan oleh undang-undang, dalam apa keadaan pun, MIA tidak akan bertanggungjawab kepada mana-mana pihak untuk sebarang kerugian atau kerosakan, walau bagaimana sekalipun timbul termasuk penggunaan atau kebergantungan kepada maklumat ini.

**Sumber: Institut Akauntan Malaysia**

Source: Malaysian Institute of Accountants

**Jadual 7.5 : Bilangan Penilai, Pentaksir, Ejen Harta Tanah dan Pengurus Harta yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024**  
*Table 7.5 : Number of Registered Valuers, Appraisers, Estate Agents and Property Managers by State and Ethnic Group, Malaysia, 2022-2024*

Negeri State	2022					2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>3,942</b>	<b>1,192</b>	<b>2,464</b>	<b>227</b>	<b>23</b>	<b>1,927</b>	<b>462</b>	<b>1,334</b>	<b>116</b>	<b>15</b>
Johor	399	96	286	15	2	218	39	170	7	2
Kedah	100	68	31	0	1	40	24	15	0	1
Kelantan	48	0	0	0	0	15	14	1	0	0
Melaka	59	27	31	1	0	37	11	25	1	0
Negeri Sembilan	74	36	33	5	0	35	11	21	3	0
Pahang	68	40	26	2	0	35	19	14	2	0
Pulau Pinang	290	44	228	11	7	149	21	120	5	3
Perak	117	45	63	9	0	60	19	34	7	0
Perlis	24	23	1	0	0	5	4	1	0	0
Selangor	1,127	361	708	53	5	528	143	355	27	3
Terengganu	24	19	5	0	0	12	9	3	0	0
Sabah	161	6	112	4	3	63	3	56	2	2
Sarawak	99	13	86	0	0	49	6	43	0	0
W.P. Kuala Lumpur	1,212	240	840	127	5	635	97	472	62	4
W.P. Labuan	3	3	0	0	0	0	0	0	0	0
W.P. Putrajaya	137	123	14	0	0	46	42	4	0	0

**Nota. Data adalah berdasarkan kepada warganegara Malaysia.**

*Note. Data is based on Malaysian citizens.*

**Sumber: Lembaga Penilai, Pentaksir, Ejen Harta Tanah dan Pengurus Harta**

*Source: Board of Valuers, Appraisers, Estate Agents and Property Managers*



**Jadual 7.5 : Bilangan Penilai, Pentaksir, Ejen Harta Tanah dan Pengurus Harta yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)**  
*Table 7.5 : Number of Registered Valuers, Appraisers, Estate Agents and Property Managers by State and Ethnic Group, Malaysia, 2022-2024 (cont'd)*

Negeri State	2024				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>5,512</b>	<b>2,035</b>	<b>3,021</b>	<b>397</b>	<b>59</b>
Johor	524	172	320	26	6
Kedah	95	55	37	3	0
Kelantan	46	45	1	0	0
Melaka	82	38	40	4	0
Negeri Sembilan	100	54	42	4	0
Pahang	96	59	34	3	0
Pulau Pinang	348	82	249	13	4
Perak	143	71	61	11	0
Perlis	7	7	0	0	0
Selangor	1,344	495	746	87	16
Terengganu	47	37	10	0	0
Sabah	206	66	131	4	5
Sarawak	138	24	112	0	2
W.P. Kuala Lumpur	2,221	729	1,224	242	26
W.P. Labuan	1	0	1	0	0
W.P. Putrajaya	114	101	13	0	0

**Nota. Data adalah berdasarkan kepada warganegara Malaysia.**  
*Note. Data is based on Malaysian citizens.*

**Sumber: Lembaga Penilai, Pentaksir, Ejen Harta Tanah dan Pengurus Harta**  
*Source: Board of Valuers, Appraisers, Estate Agents and Property Managers*

**Jadual 7.6 : Bilangan Arkitek yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 7.6 : Number of Registered Architects by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021					2022				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Malaysia</b>	<b>2,282</b>	<b>951</b>	<b>1,300</b>	<b>28</b>	<b>3</b>	<b>2,392</b>	<b>986</b>	<b>1,368</b>	<b>31</b>	<b>7</b>
Johor	99	42	56	1	0	103	47	55	1	0
Kedah	45	34	11	0	0	46	35	11	0	0
Kelantan	12	11	1	0	0	15	14	1	0	0
Melaka	36	16	20	0	0	33	13	20	0	0
Negeri Sembilan	17	14	3	0	0	22	16	6	0	0
Pahang	15	12	3	0	0	14	13	1	0	0
Pulau Pinang	178	31	144	3	0	191	32	155	3	1
Perak	35	14	20	1	0	35	14	20	1	0
Perlis	4	3	1	0	0	5	4	1	0	0
Selangor	839	414	411	12	2	895	425	453	13	4
Terengganu	21	18	3	0	0	24	21	3	0	0
Sabah	119	21	98	0	0	132	22	110	0	0
Sarawak	151	16	135	0	0	158	24	134	0	0
W.P. Kuala Lumpur	661	289	360	11	1	693	292	386	13	2
W.P. Labuan	2	0	2	0	0	1	0	1	0	0
W.P. Putrajaya	10	9	1	0	0	13	12	1	0	0
<b>Luar Negara<sup>2</sup> Abroad<sup>2</sup></b>	<b>38</b>	<b>7</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>2</b>	<b>10</b>	<b>0</b>	<b>0</b>

**Nota./ Notes.**

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia

*Others include non-citizens*

<sup>2</sup> Arkitek Berdaftar yang mengamal di luar negara

*Registered Architect practice abroad*

**Sumber: Lembaga Arkitek Malaysia**

*Source: Board of Architects Malaysia*

**Jadual 7.6 : Bilangan Arkitek yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 7.6 : Number of Registered Architects by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Malaysia</b>	<b>2,461</b>	<b>1,013</b>	<b>1,410</b>	<b>31</b>	<b>7</b>
Johor	105	47	57	1	0
Kedah	46	35	11	0	0
Kelantan	15	14	1	0	0
Melaka	35	14	21	0	0
Negeri Sembilan	24	18	6	0	0
Pahang	15	13	2	0	0
Pulau Pinang	194	32	158	3	1
Perak	35	14	20	1	0
Perlis	5	4	1	0	0
Selangor	917	438	462	13	4
Terengganu	24	21	3	0	0
Sabah	133	22	111	0	0
Sarawak	164	24	140	0	0
W.P. Kuala Lumpur	715	302	398	13	2
W.P. Labuan	1	0	1	0	0
W.P. Putrajaya	13	12	1	0	0
<b>Luar Negara<sup>2</sup></b>	<b>20</b>	<b>3</b>	<b>17</b>	<b>0</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>					

**Nota./ Notes.**

<sup>1</sup> **Lain-lain termasuk bukan warganegara Malaysia**  
*Others include non-citizens*

<sup>2</sup> **Arkitek Berdaftar yang mengamal di luar negara**  
*Registered Architect practice abroad*

**Sumber: Lembaga Arkitek Malaysia**  
*Source: Board of Architects Malaysia*

**Jadual 7.7 : Bilangan Siswazah yang Berdaftar dalam Bidang Arkitek mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020 dan 2021**  
*Table 7.7 : Number of Registered Graduate in Architects by State and Ethnic Group, Malaysia, 2020 and 2021*

Negeri State	2020					2021				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Malaysia</b>	<b>2,452</b>	<b>1,461</b>	<b>947</b>	<b>21</b>	<b>23</b>	<b>2,176</b>	<b>1,288</b>	<b>856</b>	<b>19</b>	<b>13</b>
Johor	128	77	50	0	1	113	67	46	0	0
Kedah	72	56	16	0	0	64	49	15	0	0
Kelantan	33	31	2	0	0	29	28	1	0	0
Melaka	32	20	12	0	0	27	15	12	0	0
Negeri Sembilan	52	37	14	1	1	46	33	13	0	0
Pahang	35	19	16	0	0	30	16	14	0	0
Pulau Pinang	155	49	99	3	4	149	47	97	3	2
Perak	90	59	30	1	0	73	46	26	1	0
Perlis	10	9	1	0	0	9	8	1	0	0
Selangor	952	615	322	9	6	848	556	279	9	4
Terengganu	38	36	2	0	0	37	35	2	0	0
Sabah	78	25	52	0	1	77	22	54	0	1
Sarawak	144	51	93	0	0	132	49	83	0	0
W.P. Kuala Lumpur	584	340	226	7	11	506	287	207	6	6
W.P. Labuan	3	2	1	0	0	4	2	2	0	0
W.P. Putrajaya	33	33	0	0	0	28	28	0	0	0
<b>Luar Negara<sup>2</sup></b>	<b>13</b>	<b>2</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>										

**Nota.**

*Notes.*

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia

*Others include non-citizens*

<sup>2</sup> Arkitek Berdaftar yang mengamal di luar negara

*Registered Architect practice abroad*

**Sumber: Lembaga Arkitek Malaysia**

*Source: Board of Architects Malaysia*

**Jadual 7.8 : Bilangan Perakabentuk Dalam dan Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 7.8 : Number of Registered Interior Designers by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021					2022				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Malaysia</b>	<b>569</b>	<b>302</b>	<b>258</b>	<b>7</b>	<b>2</b>	<b>615</b>	<b>324</b>	<b>282</b>	<b>7</b>	<b>2</b>
Johor	18	12	5	1	0	18	12	5	1	0
Kedah	9	8	1	0	0	10	9	1	0	0
Kelantan	0	0	0	0	0	1	1	0	0	0
Melaka	6	3	3	0	0	6	3	3	0	0
Negeri Sembilan	6	6	0	0	0	6	6	0	0	0
Pahang	4	4	0	0	0	3	3	0	0	0
Pulau Pinang	24	7	17	0	0	26	7	19	0	0
Perak	15	11	4	0	0	13	9	4	0	0
Perlis	1	1	0	0	0	2	1	1	0	0
Selangor	236	141	92	2	1	257	146	108	2	1
Terengganu	5	5	0	0	0	6	6	0	0	0
Sabah	25	5	20	0	0	30	6	24	0	0
Sarawak	34	8	26	0	0	44	12	32	0	0
W.P. Kuala Lumpur	182	91	86	4	1	190	103	82	4	1
W.P. Labuan	0	0	0	0	0	0	0	0	0	0
W.P. Putrajaya	2	0	2	0	0	1	0	1	0	0
<b>Luar Negara<sup>2</sup></b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>										

**Nota./ Notes.**

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia

*Others include non-citizens*

<sup>2</sup> Perakabentuk Dalam yang mengamal di luar negara

*Interior Designer practice abroad*

**Sumber: Lembaga Arkitek Malaysia**

*Source: Board of Architects Malaysia*

**Jadual 7.8 : Bilangan Perakabentuk Dalam yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 7.8 : Number of Registered Interior Designers by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Malaysia</b>	<b>636</b>	<b>334</b>	<b>293</b>	<b>7</b>	<b>2</b>
Johor	19	13	5	1	0
Kedah	10	9	1	0	0
Kelantan	1	1	0	0	0
Melaka	6	3	3	0	0
Negeri Sembilan	6	6	0	0	0
Pahang	3	3	0	0	0
Pulau Pinang	27	8	19	0	0
Perak	14	10	4	0	0
Perlis	2	1	1	0	0
Selangor	263	151	109	2	1
Terengganu	6	6	0	0	0
Sabah	30	6	24	0	0
Sarawak	45	12	33	0	0
W.P. Kuala Lumpur	201	105	91	4	1
W.P. Labuan	0	0	0	0	0
W.P. Putrajaya	1	0	1	0	0
<b>Luar Negara<sup>2</sup></b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>					

**Nota./ Notes.**

<sup>1</sup> **Lain-lain termasuk bukan warganegara Malaysia**  
*Others include non-citizens*

<sup>2</sup> **Arkitek Berdaftar yang mengamal di luar negara**  
*Registered Architect practice abroad*

**Sumber: Lembaga Arkitek Malaysia**  
*Source: Board of Architects Malaysia*

**Jadual 7.9 : Bilangan Pelukis Pelan Bangunan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 7.9 : Number of Registered Building Draughtsman by State and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021					2022				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Malaysia</b>	<b>121</b>	<b>63</b>	<b>53</b>	<b>5</b>	<b>0</b>	<b>109</b>	<b>58</b>	<b>46</b>	<b>5</b>	<b>0</b>
Johor	13	10	3	0	0	12	9	3	0	0
Kedah	4	3	1	0	0	4	3	1	0	0
Kelantan	9	8	1	0	0	7	7	0	0	0
Melaka	9	5	3	1	0	8	4	3	1	0
Negeri Sembilan	3	1	0	2	0	3	1	0	2	0
Pahang	8	6	2	0	0	8	6	2	0	0
Pulau Pinang	6	1	5	0	0	6	1	5	0	0
Perak	18	3	14	1	0	12	2	9	1	0
Perlis	2	2	0	0	0	1	1	0	0	0
Selangor	28	16	11	1	0	28	16	11	1	0
Terengganu	3	3	0	0	0	3	3	0	0	0
Sabah	0	0	0	0	0	0	0	0	0	0
Sarawak	3	0	3	0	0	3	0	3	0	0
W.P. Kuala Lumpur	15	5	10	0	0	14	5	9	0	0
W.P. Labuan	0	0	0	0	0	0	0	0	0	0
W.P. Putrajaya	0	0	0	0	0	0	0	0	0	0
<b>Luar Negara<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>										

**Nota./ Notes.**

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia

*Others include non-citizens*

<sup>2</sup> Pelukis Pelan Bangunan yang mengamal di luar negara

*Building Draughtsman practice abroad*

**Sumber: Lembaga Arkitek Malaysia**

*Source: Board of Architects Malaysia*

**Jadual 7.9 : Bilangan Pelukis Pelan Bangunan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 7.9 : Number of Registered Building Draughtsmen by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Malaysia</b>	<b>111</b>	<b>58</b>	<b>48</b>	<b>5</b>	<b>0</b>
Johor	12	9	3	0	0
Kedah	4	3	1	0	0
Kelantan	7	7	0	0	0
Melaka	8	4	3	1	0
Negeri Sembilan	3	1	0	2	0
Pahang	8	6	2	0	0
Pulau Pinang	6	1	5	0	0
Perak	13	2	10	1	0
Perlis	1	1	0	0	0
Selangor	28	16	11	1	0
Terengganu	3	3	0	0	0
Sabah	0	0	0	0	0
Sarawak	3	0	3	0	0
W.P. Kuala Lumpur	15	5	10	0	0
W.P. Labuan	0	0	0	0	0
W.P. Putrajaya	0	0	0	0	0
<b>Luar Negara<sup>2</sup></b> Abroad <sup>2</sup>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Nota./** Notes.

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia  
*Others include non-citizens*

<sup>2</sup> Arkitek Berdaftar yang mengamal di luar negara  
*Registered Architect practice abroad*

**Sumber: Lembaga Arkitek Malaysia**  
*Source: Board of Architects Malaysia*



**Jadual 7.10 : Bilangan Doktor Gigi yang Berdaftar (Aktif) mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 7.10 : Number of Registered Dentists (Active) by State, Sector and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021									
	Awam Public					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>7,785</b>	<b>5,134</b>	<b>1,672</b>	<b>932</b>	<b>47</b>	<b>4,789</b>	<b>1,580</b>	<b>2,445</b>	<b>692</b>	<b>72</b>
Johor	701	442	177	80	2	563	179	305	72	7
Kedah	497	316	116	62	3	182	98	63	19	2
Kelantan	684	628	30	23	3	101	87	8	2	4
Melaka	339	198	98	43	0	147	57	65	23	2
Negeri Sembilan	476	291	94	86	5	134	44	59	30	1
Pahang	630	460	77	90	3	118	60	44	13	1
Pulau Pinang	438	186	175	76	1	328	49	247	30	2
Perak	564	321	121	120	2	244	54	146	39	5
Perlis	145	109	23	12	1	22	12	10	0	0
Selangor	940	662	149	121	8	1,587	568	714	285	20
Terengganu	550	502	25	22	1	80	71	7	1	1
Sabah	453	258	144	42	9	222	58	137	16	11
Sarawak	450	195	224	30	1	173	27	142	3	1
W.P. Kuala Lumpur	772	460	197	108	7	863	197	494	157	15
W.P. Labuan	31	14	10	6	1	4	3	1	0	0
W.P. Putrajaya	115	92	12	11	0	21	16	3	2	0

**Nota. Data adalah berdasarkan kepada warganegara Malaysia.**  
*Note. Data is based on Malaysian citizens.*

**Sumber: Majlis Pergigian Malaysia, Kementerian Kesihatan Malaysia**  
*Source: Malaysian Dental Council, Ministry of Health, Malaysia*

**Jadual 7.10 : Bilangan Doktor Gigi yang Berdaftar (Aktif) mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 7.10 : Number of Registered Dentists (Active) by State, Sector and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2022									
	Awam Public					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>7,822</b>	<b>5,157</b>	<b>1,606</b>	<b>939</b>	<b>120</b>	<b>5,532</b>	<b>1,893</b>	<b>2,812</b>	<b>801</b>	<b>26</b>
Johor	685	439	158	85	3	660	225	354	80	1
Kedah	508	329	114	64	1	211	114	72	21	4
Kelantan	666	621	27	16	2	123	107	10	2	4
Melaka	368	219	105	43	1	167	69	73	24	1
Negeri Sembilan	462	292	78	89	3	156	55	64	36	1
Pahang	625	475	66	80	4	140	78	47	14	1
Pulau Pinang	431	185	174	69	3	380	52	286	40	2
Perak	598	343	127	122	6	279	65	158	55	1
Perlis	141	107	24	9	1	27	15	12	0	0
Selangor	935	676	122	129	8	1,868	698	842	327	1
Terengganu	523	485	21	16	1	106	96	8	1	1
Sabah	425	200	126	41	58	239	46	171	20	2
Sarawak	441	175	218	28	20	200	25	168	3	4
W.P. Kuala Lumpur	856	492	225	132	7	946	227	542	175	2
W.P. Labuan	30	12	9	7	2	5	2	2	0	1
W.P. Putrajaya	128	107	12	9	0	25	19	3	3	0

**Nota. Data adalah berdasarkan kepada warganegara Malaysia.**  
*Note. Data is based on Malaysian citizens.*

**Sumber: Majlis Pergigian Malaysia, Kementerian Kesihatan Malaysia**  
*Source: Malaysian Dental Council, Ministry of Health, Malaysia*

**Jadual 7.10 : Bilangan Doktor Gigi yang Berdaftar (Aktif) mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 7.10 : Number of Registered Dentists (Active) by State, Sector and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2023									
	Awam Public					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>8,049</b>	<b>5,683</b>	<b>1,372</b>	<b>872</b>	<b>122</b>	<b>6,206</b>	<b>2,197</b>	<b>3,085</b>	<b>889</b>	<b>35</b>
Johor	705	495	124	79	7	760	272	388	89	11
Kedah	514	360	96	51	7	230	125	75	27	3
Kelantan	669	633	25	10	1	146	129	11	2	4
Melaka	412	268	97	42	5	180	75	77	25	3
Negeri Sembilan	441	315	58	65	3	168	68	64	35	1
Pahang	678	534	59	77	8	149	80	52	16	1
Pulau Pinang	463	231	154	78	-	419	61	314	42	2
Perak	597	381	98	114	4	297	70	174	52	1
Perlis	149	112	24	8	5	27	16	11	0	0
Selangor	971	740	94	124	13	2,100	802	914	383	1
Terengganu	541	511	18	9	3	127	117	8	1	1
Sabah	442	265	108	40	29	299	70	199	28	2
Sarawak	440	216	184	29	11	238	30	203	3	2
W.P. Kuala Lumpur	853	500	216	128	9	1,030	254	591	183	2
W.P. Labuan	44	19	10	6	9	5	2	2	0	1
W.P. Putrajaya	130	103	7	12	8	31	26	2	3	0

**Nota. Data adalah berdasarkan kepada warganegara Malaysia.**  
*Note. Data is based on Malaysian citizens.*

**Sumber: Majlis Pergigian Malaysia, Kementerian Kesihatan Malaysia**  
*Source: Malaysian Dental Council, Ministry of Health, Malaysia*

**Jadual 7.11 : Bilangan Jururawat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2023**  
*Table 7.11 : Number of Registered Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2023*

Negeri State	2020														
	Awam <sup>1</sup> Public <sup>1</sup>						Swasta Private								
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>76,455</b>	<b>66,889</b>	<b>2,724</b>	<b>2,680</b>	<b>4,162</b>	<b>37,367</b>	<b>28,885</b>	<b>2,157</b>	<b>2,977</b>	<b>3,348</b>					
Johor	7,326	6,870	134	153	169	3,682	3,197	103	210	172					
Kedah	4,926	4,683	72	94	77	1,234	1,047	43	75	69					
Kelantan	5,163	5,057	52	29	25	524	513	4	3	4					
Melaka	2,450	2,304	71	41	34	1,703	1,442	52	100	109					
Negeri Sembilan	3,014	2,798	35	79	102	1,269	1,038	44	93	94					
Pahang	4,273	4,134	50	35	54	1,597	1,542	20	16	19					
Pulau Pinang	3,964	3,551	43	214	156	4,346	2,361	728	719	538					
Perak	6,316	5,782	74	240	220	2,012	1,508	66	165	273					
Perlis	985	960	11	5	9	68	65	66	165	3,273					
Selangor	10,208	9,541	153	236	278	9,498	7,285	463	793	957					
Terengganu	3,091	3,056	29	3	3	438	433	3	1	1					
Sabah	8,104	6,251	398	133	1,322	1,104	748	85	54	217					
Sarawak	6,527	2,561	1,419	1,181	1,366	1,569	728	257	236	348					
W.P. Kuala Lumpur	8,462	7,834	145	210	273	8,177	6,849	286	504	538					
W.P. Labuan	260	199	15	3	43	14	10	0	2	2					
W.P. Putrajaya	1,386	1,308	23	24	31	132	119	3	6	4					

**Nota./ Notes.**

<sup>1</sup> Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja/

<sup>1</sup> Data refers to Nurses Non-Ministry of Malaysia

**Jumlah Jururawat adalah yang memohon Annual Practising Certificate (APC) setiap tahun termasuk Jururawat bertugas di KKM, Bukan KKM dan Tentera/**  
*The number of Nurses who apply for the Annual Practising Certificate (APC) every year, including Nurses working in the MOH, Non-MOH and the Army*

**Sumber: Bahagian Kejururawatan, Kementerian Kesihatan Malaysia**  
*Source: Nursing Division, Ministry of Health Malaysia*

**Jadual 7.11 : Bilangan Jururawat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)**  
*Table 7.11 : Number of Registered Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2023 (cont'd)*

Negeri State	2021									
	Awam <sup>1</sup> Public <sup>1</sup>					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>79,971</b>	<b>70,057</b>	<b>2,722</b>	<b>2,719</b>	<b>4,473</b>	<b>36,804</b>	<b>27,971</b>	<b>2,366</b>	<b>3,101</b>	<b>3,366</b>
Johor	7,320	6,878	128	152	162	3,737	3,227	102	224	184
Kedah	5,053	4,805	69	100	79	1,385	1,172	52	88	73
Kelantan	5,434	5,330	50	28	26	522	512	5	3	2
Melaka	2,538	2,383	72	46	37	1,713	1,444	57	100	112
Negeri Sembilan	3,132	2,907	33	82	110	1,284	1,051	46	95	92
Pahang	4,355	4,207	48	39	61	1,730	1,678	20	14	18
Pulau Pinang	3,970	3,565	41	204	160	4,633	2,516	831	759	527
Perak	6,343	5,822	71	234	216	2,074	1,517	82	185	290
Perlis	1,024	999	11	6	8	80	77	0	0	3
Selangor	10,651	9,954	155	253	289	9,490	7,181	528	834	947
Terengganu	3,186	3,152	30	3	1	481	478	2	1	0
Sabah	8,339	6,352	390	134	1,463	1,133	774	85	51	223
Sarawak	6,836	2,785	1,436	1,184	1,431	1,637	772	273	228	364
W.P. Kuala Lumpur	10,012	9,338	146	228	300	6,745	5,428	280	511	526
W.P. Labuan	379	253	21	4	101	17	12	0	3	2
W.P. Putrajaya	1,399	1,327	21	22	29	143	132	3	5	3

**Nota./ Notes.**

<sup>1</sup> Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja/  
<sup>1</sup> Data refers to Nurses Non-Ministry of Malaysia

Jumlah Jururawat adalah yang memohon Annual Practising Certificate (APC) setiap tahun termasuk Jururawat bertugas di KKM, Bukan KKM dan Tentera/  
The number of Nurses who apply for the Annual Practising Certificate (APC) every year, including Nurses working in the MOH, Non-MOH and the Army

**Sumber: Bahagian Kejururawatan, Kementerian Kesihatan Malaysia**  
Source: Nursing Division, Ministry of Health Malaysia

**Jadual 7.11 : Bilangan Jururawat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)**  
*Table 7.11 : Number of Registered Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2023 (cont'd)*

Negeri State	2022									
	Awam <sup>1</sup> Public <sup>1</sup>					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>81,143</b>	<b>71,131</b>	<b>2,728</b>	<b>2,704</b>	<b>4,580</b>	<b>37,719</b>	<b>28,499</b>	<b>2,658</b>	<b>3,218</b>	<b>3,344</b>
Johor	7,247	6,833	112	141	161	3,774	3,271	104	223	176
Kedah	5,114	4,861	71	103	79	1,387	1,163	60	92	72
Kelantan	5,465	5,363	48	30	24	533	524	4	2	3
Melaka	2,540	2,389	67	50	34	1,763	1,489	71	99	104
Negeri Sembilan	3,166	2,933	36	85	112	1,300	1,055	39	110	96
Pahang	4,253	4,110	48	37	58	1,902	1,848	20	14	20
Pulau Pinang	3,944	3,544	38	203	159	4,785	2,580	938	764	503
Perak	6,707	6,175	82	227	223	2,049	1,469	96	192	292
Perlis	1,053	1,031	11	7	4	83	81	0	0	2
Selangor	10,904	10,212	153	245	294	9,463	6,926	667	922	948
Terengganu	3,438	3,400	32	5	1	537	532	3	1	1
Sabah	8,766	6,570	446	176	1,574	1,141	805	71	42	223
Sarawak	6,709	2,765	1,401	1,142	1,401	1,632	785	274	217	356
W.P. Kuala Lumpur	9,962	9,277	145	227	313	7,183	5,812	308	529	534
W.P. Labuan	400	268	18	5	109	24	15	1	2	6
W.P. Putrajaya	1,475	1,400	20	21	34	163	144	2	9	8

**Nota./ Notes.**

<sup>1</sup> Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja/

<sup>1</sup> Data refers to Nurses Non-Ministry of Malaysia

**Jumlah Jururawat adalah yang memohon Annual Practising Certificate (APC) setiap tahun termasuk Jururawat bertugas di KKM, Bukan KKM dan Tentera/**  
*The number of Nurses who apply for the Annual Practising Certificate (APC) every year, including Nurses working in the MOH, Non-MOH and the Army*

**Sumber: Bahagian Kejururawatan, Kementerian Kesihatan Malaysia**  
*Source: Nursing Division, Ministry of Health Malaysia*

**Jadual 7.11 : Bilangan Jururawat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)**  
*Table 7.11 : Number of Registered Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2023 (cont'd)*

Negeri State	2023									
	Awam <sup>1</sup> Public <sup>1</sup>					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>80,827</b>	<b>70,879</b>	<b>2,678</b>	<b>2,640</b>	<b>4,630</b>	<b>40,140</b>	<b>30,465</b>	<b>2,812</b>	<b>3,268</b>	<b>3,595</b>
Johor	7,265	6,859	114	129	163	4,056	3,541	108	229	178
Kedah	5,114	4,865	69	99	81	1,430	1,215	63	87	65
Kelantan	5,453	5,359	49	22	23	633	624	5	1	3
Melaka	2,501	2,352	66	49	34	1,840	1,562	76	103	99
Negeri Sembilan	3,128	2,897	35	84	112	1,406	1,140	43	118	105
Pahang	4,358	4,214	48	41	55	2,042	1,981	22	16	23
Pulau Pinang	3,970	3,580	38	195	157	4,747	2,576	926	765	480
Perak	6,899	6,353	83	236	227	2,285	1,663	105	220	297
Perlis	1,026	1,004	11	6	5	87	84	1	0	2
Selangor	10,552	9,881	149	252	270	10,316	7,616	730	975	995
Terengganu	3,423	3,389	33	1	0	655	650	2	2	1
Sabah	8,539	6,415	404	130	1,590	1,112	771	70	39	232
Sarawak	6,847	2,805	1,397	1,154	1,491	1,733	775	272	141	545
W.P. Kuala Lumpur	9,874	9,229	146	213	286	7,609	6,108	384	563	554
W.P. Labuan	399	274	15	5	105	26	17	0	2	7
W.P. Putrajaya	1,479	1,403	21	24	31	163	142	5	7	9

**Nota./ Notes.**

<sup>1</sup> Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja/

<sup>1</sup> Data refers to Nurses Non-Ministry of Malaysia

**Jumlah Jururawat adalah yang memohon Annual Practising Certificate (APC) setiap tahun termasuk Jururawat bertugas di KKM, Bukan KKM dan Tentera/**  
*The number of Nurses who apply for the Annual Practising Certificate (APC) every year, including Nurses working in the MOH, Non-MOH and the Army*

**Sumber: Bahagian Kejururawatan, Kementerian Kesihatan Malaysia**  
*Source: Nursing Division, Ministry of Health Malaysia*

**Jadual 7.12 : Bilangan Jururawat Masyarakat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2023**  
*Table 7.12 : Number of Registered Community Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2023*

Negeri State	2020									
	Awam <sup>1</sup> Public <sup>1</sup>					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>20,869</b>	<b>18,487</b>	<b>389</b>	<b>240</b>	<b>1,753</b>	<b>332</b>	<b>284</b>	<b>16</b>	<b>12</b>	<b>20</b>
Johor	1,793	1,729	8	11	45	29	25	0	1	3
Kedah	1,543	1,492	4	27	20	11	9	0	0	2
Kelantan	1,536	1,532	3	1	0	42	41	1	0	0
Melaka	659	638	4	6	11	5	5	0	0	0
Negeri Sembilan	810	774	3	16	17	5	5	0	0	0
Pahang	1,589	1,557	15	7	10	8	8	0	0	0
Pulau Pinang	882	825	4	17	36	39	31	1	3	4
Perak	1,858	1,749	14	38	57	3	3	0	0	0
Perlis	303	299	2	0	2	1	1	0	0	0
Selangor	2,353	2,257	18	24	54	35	30	2	1	2
Terengganu	1,331	1,321	8	0	2	1	1	0	0	0
Sabah	3,230	2,181	76	19	954	19	10	5	2	2
Sarawak	2,203	1,380	221	71	531	31	14	7	5	5
W.P. Kuala Lumpur	506	493	6	0	7	56	54	0	0	2
W.P. Labuan	100	94	3	1	2	0	0	0	0	0
W.P. Putrajaya	173	166	0	2	5	47	47	0	0	0

**Nota/ Notes.**

<sup>1</sup> Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja/

<sup>1</sup>Data refers to Nurses Non-Ministry of Malaysia

**Jumlah Jururawat adalah yang memohon Annual Practising Certificate (APC) setiap tahun termasuk Jururawat bertugas di KKM, Bukan KKM dan Tentera/**

*The number of Nurses who apply for the Annual Practising Certificate (APC) every year, including Nurses working in the MOH, Non-MOH and the Army*

**Sumber: Bahagian Kejururawatan, Kementerian Kesihatan Malaysia**

*Source: Nursing Division, Ministry of Health Malaysia*



**Jadual 7.12 : Bilangan Jururawat Masyarakat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)**  
*Table 7.12 : Number of Registered Community Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2023 (cont'd)*

Negeri State	2021									
	Awam <sup>1</sup> Public <sup>1</sup>					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>20,482</b>	<b>18,221</b>	<b>373</b>	<b>234</b>	<b>1,654</b>	<b>311</b>	<b>262</b>	<b>15</b>	<b>13</b>	<b>21</b>
Johor	1,778	1,712	8	15	43	31	26	0	1	4
Kedah	1,538	1,489	4	26	19	11	9	0	0	2
Kelantan	1,566	1,561	4	1	0	9	9	0	0	0
Melaka	647	627	3	6	11	4	4	0	0	0
Negeri Sembilan	808	774	3	16	15	6	6	0	0	0
Pahang	1,554	1,525	13	7	9	9	9	0	0	0
Pulau Pinang	861	804	4	19	34	36	28	1	3	4
Perak	1,820	1,718	10	33	59	3	3	0	0	0
Perlis	305	300	3	0	2	1	1	0	0	0
Selangor	3,137	2,204	16	26	53	31	26	2	1	2
Terengganu	2,103	1,312	8	0	1	1	1	0	0	0
Sabah	2,299	2,146	75	19	897	19	11	4	2	2
Sarawak	1,321	1,328	215	64	496	34	15	8	6	5
W.P. Kuala Lumpur	482	470	5	0	7	69	67	0	0	2
W.P. Labuan	99	92	2	1	4	0	0	0	0	0
W.P. Putrajaya	164	159	0	1	4	47	47	0	0	0

**Nota/ Notes.**

<sup>1</sup> Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja/

<sup>1</sup>Data refers to Nurses Non-Ministry of Malaysia

**Jumlah Jururawat adalah yang memohon Annual Practising Certificate (APC) setiap tahun termasuk Jururawat bertugas di KKM, Bukan KKM dan Tentera/**

*The number of Nurses who apply for the Annual Practising Certificate (APC) every year, including Nurses working in the MOH, Non-MOH and the Army*

**Sumber: Bahagian Kejurawatan, Kementerian Kesihatan Malaysia**

*Source: Nursing Division, Ministry of Health Malaysia*

**Jadual 7.12 : Bilangan Jururawat Masyarakat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)**  
*Table 7.12 : Number of Registered Community Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2023 (cont'd)*

Negeri State	2022									
	Awam <sup>1</sup> Public <sup>1</sup>					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>20,285</b>	<b>18,081</b>	<b>360</b>	<b>233</b>	<b>1,611</b>	<b>310</b>	<b>262</b>	<b>15</b>	<b>10</b>	<b>23</b>
Johor	1,726	1,662	8	13	43	31	26	0	1	4
Kedah	1,553	1,502	4	26	21	10	8	0	0	2
Kelantan	1,565	1,560	4	1	0	9	9	0	0	0
Melaka	644	626	3	6	9	4	4	0	0	0
Negeri Sembilan	803	769	3	16	15	6	6	0	0	0
Pahang	1,470	1,442	13	7	8	9	9	0	0	0
Pulau Pinang	850	797	4	18	31	35	27	1	3	4
Perak	1,800	1,700	9	33	58	4	4	0	0	0
Perlis	306	302	3	0	1	1	1	0	0	0
Selangor	2,251	2,166	16	26	43	32	28	2	0	2
Terengganu	1,423	1,412	8	0	3	3	3	0	0	0
Sabah	3,209	2,205	87	25	892	18	9	5	1	3
Sarawak	1,922	1,205	191	59	467	33	17	7	5	4
W.P. Kuala Lumpur	502	486	5	0	11	70	66	0	0	4
W.P. Labuan	97	89	2	1	5	0	0	0	0	0
W.P. Putrajaya	164	158	0	2	4	45	45	0	0	0

**Nota/ Notes.**

<sup>1</sup> Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja/

<sup>1</sup>Data refers to Nurses Non-Ministry of Malaysia

**Jumlah Jururawat adalah yang memohon Annual Practising Certificate (APC) setiap tahun termasuk Jururawat bertugas di KKM, Bukan KKM dan Tentera/**

*The number of Nurses who apply for the Annual Practising Certificate (APC) every year, including Nurses working in the MOH, Non-MOH and the Army*

**Sumber: Bahagian Kejurawatan, Kementerian Kesihatan Malaysia**

*Source: Nursing Division, Ministry of Health Malaysia*

**Jadual 7.12 : Bilangan Jururawat Masyarakat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)**  
*Table 7.12 : Number of Registered Community Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2023 (cont'd)*

Negeri State	2023									
	Awam <sup>1</sup> Public <sup>1</sup>					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
<b>Malaysia</b>	<b>19,885</b>	<b>17,754</b>	<b>327</b>	<b>261</b>	<b>1,543</b>	<b>303</b>	<b>248</b>	<b>15</b>	<b>14</b>	<b>26</b>
Johor	1,722	1,656	7	20	39	29	24	0	2	3
Kedah	1,536	1,482	4	28	22	10	8	0	0	2
Kelantan	1,560	1,554	4	1	1	8	8	0	0	0
Melaka	649	631	2	8	8	4	3	0	1	0
Negeri Sembilan	810	775	3	20	12	4	4	0	0	0
Pahang	1,522	1,490	13	8	11	8	8	0	0	0
Pulau Pinang	821	769	3	23	26	32	25	1	3	3
Perak	1,800	1,695	7	44	54	4	3	0	0	1
Perlis	302	298	3	0	1	2	2	0	0	0
Selangor	2,141	2,055	12	33	41	42	33	4	2	3
Terengganu	1,329	1,321	7	0	1	3	3	0	0	0
Sabah	3,106	2,114	70	19	903	17	9	4	1	3
Sarawak	1,845	1,205	186	52	402	29	11	5	4	9
W.P. Kuala Lumpur	485	469	4	1	11	69	65	1	1	2
W.P. Labuan	99	88	2	1	8	0	0	0	0	0
W.P. Putrajaya	158	152	0	3	3	42	42	0	0	0

**Nota/ Notes.**

<sup>1</sup> Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja/

<sup>1</sup>Data refers to Nurses Non-Ministry of Malaysia

**Jumlah Jururawat adalah yang memohon Annual Practicing Certificate (APC) setiap tahun termasuk Jururawat bertugas di KKM, Bukan KKM dan Tentera/**

*The number of Nurses who apply for the Annual Practicing Certificate (APC) every year, including Nurses working in the MOH, Non-MOH and the Army*

**Sumber: Bahagian Kejurawatan, Kementerian Kesihatan Malaysia**

*Source: Nursing Division, Ministry of Health Malaysia*

**Jadual 7.13 : Bilangan Penolong Pegawai Perubatan yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2021-2023**  
*Table 7.13 : Number of Registered Assistant Medical Officers by State, Sector and Ethnic Group, Malaysia, 2021-2023*

Negeri State	2021					
	Awam Public			Swasta Private		
	Jumlah Total	Bumiputera	Bukan bumiputera Non-bumiputera	Jumlah Total	Bumiputera	Bukan bumiputera Non-bumiputera
<b>Malaysia</b>	<b>18,962</b>	<b>17,989</b>	<b>973</b>	<b>4,187</b>	<b>3,469</b>	<b>718</b>
Johor	1,653	1,596	57	333	273	60
Kedah	1,187	1,155	32	348	294	54
Kelantan	1,140	1,135	5	603	595	8
Melaka	846	808	38	116	66	50
Negeri Sembilan	828	765	63	135	92	43
Pahang	1,187	1,160	27	260	237	23
Pulau Pinang	784	713	71	89	28	61
Perak	1,633	1,458	175	335	197	138
Perlis	369	364	5	51	48	3
Selangor	2,417	2,296	121	432	343	89
Terengganu	821	818	3	319	317	2
Sabah	2,124	2,024	100	277	245	32
Sarawak	2,220	2,020	200	563	451	112
W.P. Kuala Lumpur	1,315	1,256	59	307	268	39
W.P. Labuan	96	89	7	6	2	4
W.P. Putrajaya	342	332	10	13	13	0

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Bahagian Amalan Perubatan, Kementerian Kesihatan Malaysia**

*Source: Medical Practice Division, Ministry of Health, Malaysia*

**Jadual 7.13 : Bilangan Penolong Pegawai Perubatan yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 7.13 : Number of Registered Assistant Medical Officers by State, Sector and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2022					
	Awam Public			Swasta Private		
	Jumlah Total	Bumiputera	Bukan bumiputera Non-bumiputera	Jumlah Total	Bumiputera	Bukan bumiputera Non-bumiputera
<b>Malaysia</b>	<b>19,407</b>	<b>18,406</b>	<b>1,001</b>	<b>4,412</b>	<b>3,666</b>	<b>746</b>
Johor	1,676	1,619	57	360	300	60
Kedah	1,202	1,167	35	366	312	54
Kelantan	1,154	1,142	12	611	603	8
Melaka	861	821	40	131	80	51
Negeri Sembilan	849	783	66	146	101	45
Pahang	1,219	1,191	28	272	248	24
Pulau Pinang	805	731	74	100	38	62
Perak	1,658	1,480	178	364	219	145
Perlis	383	377	6	52	49	3
Selangor	2,457	2,335	122	484	389	95
Terengganu	842	839	3	330	328	2
Sabah	2,164	2,064	100	282	248	34
Sarawak	2,252	2,050	202	571	454	117
W.P. Kuala Lumpur	1,381	1,321	60	323	282	41
W.P. Labuan	96	89	7	6	2	4
W.P. Putrajaya	408	397	11	14	13	1

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Bahagian Amalan Perubatan, Kementerian Kesihatan Malaysia**

*Source: Medical Practice Division, Ministry of Health, Malaysia*

**Jadual 7.13 : Bilangan Penolong Pegawai Perubatan yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 7.13 : Number of Registered Assistant Medical Officers by State, Sector and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2023					
	Awam Public			Swasta Private		
	Jumlah Total	Bumiputera	Bukan bumiputera Non-bumiputera	Jumlah Total	Bumiputera	Bukan bumiputera Non-bumiputera
<b>Malaysia</b>	<b>20,320</b>	<b>18,905</b>	<b>1,415</b>	<b>4,776</b>	<b>3,982</b>	<b>794</b>
Johor	1,710	1,652	58	417	353	64
Kedah	1,246	1,210	36	400	346	54
Kelantan	1,252	1,240	12	630	622	8
Melaka	871	831	40	153	101	52
Negeri Sembilan	863	795	68	172	123	49
Pahang	1,237	1,208	29	299	272	27
Pulau Pinang	948	873	75	109	46	63
Perak	1,692	1,511	181	401	252	149
Perlis	390	384	6	57	54	3
Selangor	2,658	2,350	308	542	441	101
Terengganu	880	877	3	344	342	2
Sabah	2,341	2,084	257	301	255	46
Sarawak	2,343	2,082	261	583	457	126
W.P. Kuala Lumpur	1,383	1,322	61	344	300	44
W.P. Labuan	98	89	9	7	3	4
W.P. Putrajaya	408	397	11	17	15	2

**Nota. Data adalah berdasarkan kepada warganegara Malaysia**

*Note. Data is based on Malaysian citizens*

**Sumber: Bahagian Amalan Perubatan, Kementerian Kesihatan Malaysia**

*Source: Medical Practice Division, Ministry of Health, Malaysia*

**Jadual 7.14 : Bilangan Nelayan yang Bekerja di atas Vesel Penangkapan Ikan yang Berlesen mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023**  
*Table 7.14 : Number of Fisherman Working on Licensed Fishing Vessels by State and Ethnic Group, Malaysia, 2020-2023*

Negeri State	2020					Bukan warganegara Non-citizens
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	
<b>Malaysia</b>	<b>119,828</b>	<b>90,443</b>	<b>69,036</b>	<b>18,972</b>	<b>1,500</b>	<b>29,385</b>
Johor	11,136	8,368	5,980	2,035	4	2,768
Kedah	10,981	9,384	8,405	979	0	1,597
Kelantan	5,500	2,761	2,761	0	0	2,739
Melaka	942	942	766	101	2	0
Negeri Sembilan	423	423	215	176	32	0
Pahang	8,096	4,640	4,015	625	0	3,456
Pulau Pinang	4,798	4,345	2,658	1,652	35	453
Perak	17,204	11,331	2,849	8,188	294	5,873
Perlis	2,788	966	966	0	0	1,822
Selangor	7,700	6,468	1,821	4,273	221	1,232
Terengganu	8,549	6,340	6,333	7	0	2,209
Sabah	30,486	24,614	24,274	340	0	5,872
Sarawak	10,828	9,473	7,983	578	912	1,355
W.P. Labuan <sup>1</sup>	397	388	10	18	0	9

**Nota. <sup>1</sup> W.P. Labuan merujuk kepada Wilayah Persekutuan Labuan.**

*Note. <sup>1</sup> W.P. Labuan refers to Wilayah Persekutuan Labuan.*

**Sumber: Jabatan Perikanan Malaysia**  
*Source: Department of Fisheries, Malaysia*

**Jadual 7.14 : Bilangan Nelayan yang Bekerja di atas Vesel Penangkapan Ikan yang Berlesen mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)**  
*Table 7.14 : Number of Fisherman Working on Licensed Fishing Vessels by State and Ethnic Group, Malaysia, 2020-2023 (cont'd)*

Negeri State	2021						Bukan warganegara Non-citizens
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	
Warganegara Citizens							
<b>Malaysia</b>	<b>114,979</b>	<b>90,430</b>	<b>68,648</b>	<b>18,353</b>	<b>1,531</b>	<b>1,898</b>	<b>24,549</b>
Johor	10,909	7,939	5,573	2,072	6	288	2,970
Kedah	10,086	9,459	8,479	980	0	0	627
Kelantan	4,191	2,662	2,662	0	0	0	1,529
Melaka	980	980	831	115	2	32	0
Negeri Sembilan	424	424	219	172	32	1	0
Pahang	5,769	3,515	3,141	361	0	13	2,254
Pulau Pinang	5,520	5,123	3,115	1,936	72	0	397
Perak	17,844	11,389	2,842	7,356	261	930	6,455
Perlis	1,250	716	716	0	0	0	534
Selangor	7,825	6,477	1,669	4,397	252	159	1,348
Terengganu	8,635	7,263	7,257	6	0	0	1,372
Sabah	30,578	24,787	24,447	340	0	0	5,791
Sarawak	10,473	9,201	7,695	600	906	0	1,272
W.P. Labuan <sup>1</sup>	495	495	2	18	0	475	0

**Nota. <sup>1</sup> W.P. Labuan merujuk kepada Wilayah Persekutuan Labuan.**

*Note. <sup>1</sup> W.P. Labuan refers to Wilayah Persekutuan Labuan.*

**Sumber: Jabatan Perikanan Malaysia**  
*Source: Department of Fisheries, Malaysia*



**Jadual 7.14 : Bilangan Nelayan yang Bekerja di atas Vesel Penangkapan Ikan yang Berlesen mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)**  
*Table 7.14 : Number of Fisherman Working on Licensed Fishing Vessels by State and Ethnic Group, Malaysia, 2020-2023 (cont'd)*

Negeri State	2022						
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens
<b>Malaysia</b>	<b>116,613</b>	<b>87,490</b>	<b>65,833</b>	<b>17,744</b>	<b>1,546</b>	<b>2,367</b>	<b>29,123</b>
Johor	10,035	7,350	5,372	1,685	4	289	2,685
Kedah	7,671	6,710	6,081	629	0	0	961
Kelantan	5,203	2,795	2,795	0	0	0	2,408
Melaka	936	936	796	94	2	44	0
Negeri Sembilan	467	467	239	188	39	1	0
Pahang	7,609	3,899	3,444	450	0	5	3,710
Pulau Pinang	5,272	4,930	2,875	1,852	82	121	342
Perak	19,624	12,202	2,689	7,935	324	1254	7,422
Perlis	1,834	496	471	2	0	23	1,338
Selangor	7,670	6,122	1,673	4,002	282	165	1,548
Terengganu	8,526	6,943	6,940	3	0	0	1,583
Sabah	30,893	25,110	24,766	344	0	0	5,783
Sarawak	10,397	9,054	7,691	550	813	0	1,343
W.P. Labuan <sup>1</sup>	476	476	1	10	0	465	0

**Nota. <sup>1</sup> W.P. Labuan merujuk kepada Wilayah Persekutuan Labuan.**

*Note. <sup>1</sup> W.P. Labuan refers to Wilayah Persekutuan Labuan.*

**Sumber: Jabatan Perikanan Malaysia**  
*Source: Department of Fisheries, Malaysia*

**Jadual 7.14 : Bilangan Nelayan yang Bekerja di atas Vesel Penangkapan Ikan yang Berlesen mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)**  
*Table 7.14 : Number of Fisherman Working on Licensed Fishing Vessels by State and Ethnic Group, Malaysia, 2020-2023 (cont'd)*

Negeri State	2023						
	Jumlah Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Bukan warganegara Non-citizens
<b>Malaysia</b>	<b>140,283</b>	<b>87,217</b>	<b>67,182</b>	<b>18,344</b>	<b>679</b>	<b>1,012</b>	<b>53,066</b>
Johor	10,228	7,696	5,504	1,835	9	348	2,532
Kedah	7,609	6,635	6,011	624	0	0	974
Kelantan	6,219	2,816	2,816	0	0	0	3,403
Melaka	997	997	852	100	2	43	0
Negeri Sembilan	480	480	267	180	33	0	0
Pahang	7,815	4,020	3,554	459	0	7	3,795
Pulau Pinang	5,312	4,851	2,838	1,901	78	34	461
Perak	18,217	10,952	2,751	7,901	268	32	7,265
Perlis	1,413	518	515	2	0	1	895
Selangor	6,620	6,529	1,609	4,466	289	165	91
Terengganu	8,309	6,708	6,701	7	0	0	1,601
Sabah	31,300	25,511	25,163	348	0	0	5,789
Sarawak	10,239	9,104	8,598	506	0	0	1,135
W.P. Labuan <sup>1</sup>	25,525	400	3	15	0	382	25,125

**Nota. <sup>1</sup> W.P. Labuan merujuk kepada Wilayah Persekutuan Labuan.**

*Note. <sup>1</sup> W.P. Labuan refers to Wilayah Persekutuan Labuan.*

**Sumber: Jabatan Perikanan Malaysia**  
*Source: Department of Fisheries, Malaysia*

Jadual 7.15 : Bilangan Ahli Geologi Asing Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024  
Table 7.15 : Number of Registered Foreign Geologists by State and Ethnic Group, Malaysia, 2022-2024

Negeri State	2022					2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Jumlah/ Total</b>	<b>101</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>100</b>	<b>105</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>104</b>
<b>Malaysia</b>	<b>98</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>97</b>	<b>97</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>96</b>
Johor	0	0	0	0	0	0	0	0	0	0
Kedah	0	0	0	0	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0	0	0	0
Melaka	0	0	0	0	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0	0	0	0	0
Pahang	0	0	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0	0	0	0	0
Perak	4	0	0	0	4	3	0	0	0	3
Perlis	0	0	0	0	0	0	0	0	0	0
Selangor	4	0	0	0	4	4	0	0	0	4
Terengganu	0	0	0	0	0	0	0	0	0	0
Sabah	0	0	0	0	0	0	0	0	0	0
Sarawak	11	0	0	0	11	12	0	0	0	12
W.P. Kuala Lumpur	79	0	0	1	78	77	0	0	1	76
W.P. Labuan	0	0	0	0	0	0	0	0	0	0
W.P. Putrajaya	0	0	0	0	0	1	0	0	0	1
<b>Luar Negara<sup>2</sup> Abroad<sup>2</sup></b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>

Nota/ Notes.

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia

Others include non-citizens

<sup>2</sup> Ahli Geologi Asing Berdaftar yang mengamal di luar negara

Registered Foreign Geologists practice abroad

Sumber: Lembaga Ahli Geologi Malaysia

Source: Board of Geologists Malaysia

**Jadual 7.15 : Bilangan Ahli Geologi Asing Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)**

Table 7.15 : Number of Registered Foreign Geologists by State and Ethnic Group, Malaysia, 2022-2024 (contd)

Negeri State	2024					Lain-lain <sup>1</sup> Others <sup>1</sup>
	Jumlah Total	Bumiputera	Cina Chinese	India Indian		
<b>Jumlah/ Total</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>84</b>
<b>Malaysia</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>81</b>
Johor	0	0	0	0	0	0
Kedah	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0
Melaka	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0
Pahang	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0
Perak	5	0	0	0	0	5
Perlis	0	0	0	0	0	0
Selangor	1	0	0	0	0	1
Terengganu	0	0	0	0	0	0
Sabah	0	0	0	0	0	0
Sarawak	11	0	0	0	0	11
W.P. Kuala Lumpur	64	0	0	1	0	63
W.P. Labuan	0	0	0	0	0	0
W.P. Putrajaya	1	0	0	0	0	1
<b>Luar Negara<sup>2</sup></b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<i>Abroad<sup>2</sup></i>						

**Nota./ Notes.**

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia

*Others include non-citizens*

<sup>2</sup> Ahli Geologi Asing Berdaftar yang mengamal di luar negara

*Registered Foreign Geologists practice abroad*

**Sumber: Lembaga Ahli Geologi Malaysia**

*Source: Board of Geologists Malaysia*

**Jadual 7.16 : Bilangan Ahli Geologi Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024**  
*Table 7.16 : Number of Registered Geologists by State and Ethnic Group, Malaysia, 2022-2024*

Negeri State	2022					2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Jumlah/ Total</b>	<b>1,615</b>	<b>1,030</b>	<b>230</b>	<b>44</b>	<b>311</b>	<b>1,507</b>	<b>942</b>	<b>222</b>	<b>38</b>	<b>305</b>
<b>Malaysia</b>	<b>1,609</b>	<b>1,030</b>	<b>230</b>	<b>44</b>	<b>305</b>	<b>1,498</b>	<b>942</b>	<b>222</b>	<b>38</b>	<b>296</b>
Johor	36	30	6	0	0	34	27	7	0	0
Kedah	35	32	2	1	0	40	36	2	2	0
Kelantan	42	40	1	0	1	41	39	1	0	1
Melaka	9	5	4	0	0	10	7	3	0	0
Negeri Sembilan	55	48	2	4	1	47	43	2	1	1
Pahang	34	30	2	1	1	35	31	2	1	1
Pulau Pinang	33	20	7	2	4	28	15	7	3	3
Perak	85	73	4	4	4	81	71	4	3	3
Perlis	5	5	0	0	0	4	4	0	0	0
Selangor	493	376	74	19	24	444	335	73	15	21
Terengganu	24	23	0	0	1	24	23	0	0	1
Sabah	97	28	10	0	59	95	19	10	0	66
Sarawak	167	32	45	1	89	170	35	47	1	87
W.P. Kuala Lumpur	453	251	72	12	118	403	220	63	12	108
W.P. Labuan	1	1	0	0	0	1	0	0	0	1
W.P. Putrajaya	40	36	1	0	3	41	37	1	0	3
<b>Luar Negara<sup>2</sup></b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9</b>
<i>Abroad<sup>2</sup></i>										

**Nota/ Notes.**

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia  
*Others include non-citizens*

<sup>2</sup> Ahli Geologi Berdaftar yang mengamal di luar negara  
*Registered Geologists practice abroad*

**Sumber: Lembaga Ahli Geologi Malaysia**  
*Source: Board of Geologists Malaysia*

**Jadual 7.16 : Bilangan Ahli Geologi Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)**

Table 7.16 : Number of Registered Geologists by State and Ethnic Group, Malaysia, 2022-2024 (cont'd)

Negeri State	2024				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Jumlah/ Total</b>	<b>1,264</b>	<b>777</b>	<b>194</b>	<b>37</b>	<b>256</b>
<b>Malaysia</b>	<b>1,259</b>	<b>777</b>	<b>194</b>	<b>37</b>	<b>251</b>
Johor	33	26	7	0	0
Kedah	38	33	2	3	0
Kelantan	39	37	1	0	1
Melaka	8	5	3	0	0
Negeri Sembilan	40	38	1	0	1
Pahang	30	27	1	1	1
Pulau Pinang	29	17	7	3	2
Perak	71	58	5	3	5
Perlis	4	4	0	0	0
Selangor	385	288	63	17	17
Terengganu	26	25	0	0	1
Sabah	83	14	10	0	59
Sarawak	153	33	43	1	76
W.P. Kuala Lumpur	288	144	50	9	85
W.P. Labuan	0	0	0	0	0
W.P. Putrajaya	32	28	1	0	3
<b>Luar Negara<sup>2</sup></b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<i>Abroad<sup>2</sup></i>					

**Nota./ Notes.**

<sup>1</sup> **Lain-lain termasuk bukan warganegara Malaysia**

*Others include non-citizens*

<sup>2</sup> **Ahli Geologi Berdaftar yang mengamal di luar negara**

*Registered Geologists practice abroad*

**Sumber: Lembaga Ahli Geologi Malaysia**

*Source: Board of Geologists Malaysia*

Jadual 7.17 : Bilangan Ahli Geologi Profesional Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024  
Table 7.17 : Number of Registered Professional Geologist by State and Ethnic Group, Malaysia, 2022-2024

Negeri State	2022					2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Jumlah/ Total</b>	<b>1,069</b>	<b>712</b>	<b>191</b>	<b>27</b>	<b>139</b>	<b>959</b>	<b>641</b>	<b>175</b>	<b>22</b>	<b>121</b>
<b>Malaysia</b>	<b>1,066</b>	<b>712</b>	<b>189</b>	<b>26</b>	<b>139</b>	<b>957</b>	<b>641</b>	<b>174</b>	<b>21</b>	<b>121</b>
Johor	18	15	3	0	0	17	14	3	0	0
Kedah	16	14	2	0	0	17	15	2	0	0
Kelantan	25	24	0	0	1	24	23	0	0	1
Melaka	1	0	1	0	0	1	0	1	0	0
Negeri Sembilan	40	36	1	2	1	37	34	1	1	1
Pahang	18	16	2	0	0	18	16	2	0	0
Pulau Pinang	22	13	4	1	4	21	12	5	1	3
Perak	50	47	2	1	0	49	46	2	1	0
Perlis	1	1	0	0	0	1	1	0	0	0
Selangor	373	276	66	13	18	325	240	62	9	14
Terengganu	15	14	0	0	1	15	14	0	0	1
Sabah	59	14	10	0	35	63	14	10	0	39
Sarawak	104	22	34	1	47	92	22	34	1	35
W.P. Kuala Lumpur	288	188	63	8	29	246	162	51	8	25
W.P. Labuan	1	1	0	0	0	0	0	0	0	0
W.P. Putrajaya	35	31	1	0	3	31	28	1	0	2
<b>Luar Negara<sup>2</sup></b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>										

Nota./ Notes.

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia

Others include non-citizens

<sup>2</sup> Ahli Geologi Profesional yang mengamal di luar negara

Registered Professional Geologist practice abroad

Sumber: Lembaga Ahli Geologi Malaysia

Source: Board of Geologists Malaysia

Jadual 7.17 : Bilangan Ahli Geologi Profesional Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)

Table 7.17 : Number of Registered Professional Geologist by State and Ethnic Group, Malaysia, 2022-2024 (cont'd)

Negeri State	2024				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Jumlah/ Total</b>	<b>807</b>	<b>533</b>	<b>151</b>	<b>19</b>	<b>116</b>
<b>Malaysia</b>	<b>805</b>	<b>533</b>	<b>150</b>	<b>18</b>	<b>116</b>
Johor	18	15	3	0	0
Kedah	15	13	2	0	0
Kelantan	20	19	0	0	1
Melaka	1	0	1	0	0
Negeri Sembilan	33	31	1	0	1
Pahang	13	12	1	0	0
Pulau Pinang	19	12	4	1	2
Perak	48	45	2	1	0
Perlis	1	1	0	0	0
Selangor	279	206	51	9	13
Terengganu	15	14	0	0	1
Sabah	56	10	10	0	36
Sarawak	80	17	28	1	46
W.P. Kuala Lumpur	181	115	46	6	14
W.P. Labuan	0	0	0	0	0
W.P. Putrajaya	26	23	1	0	2
<b>Luar Negara<sup>2</sup></b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>					

**Nota./ Notes.**

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia

Others include non-citizens

<sup>2</sup> Ahli Geologi Profesional yang mengamal di luar negara

Registered Professional Geologist practice abroad

**Sumber: Lembaga Ahli Geologi Malaysia**

Source: Board of Geologists Malaysia



Jadual 7.18 : Bilangan Ahli Geologi Siswazah Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024  
Table 7.18 : Number of Registered Graduate Geologist by State and Ethnic Group, Malaysia, 2022-2024

Negeri State	2022				2023					
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Jumlah/ Total</b>	<b>440</b>	<b>316</b>	<b>39</b>	<b>17</b>	<b>68</b>	<b>440</b>	<b>302</b>	<b>44</b>	<b>16</b>	<b>78</b>
<b>Malaysia</b>	<b>440</b>	<b>316</b>	<b>39</b>	<b>17</b>	<b>68</b>	<b>440</b>	<b>302</b>	<b>44</b>	<b>16</b>	<b>78</b>
Johor	17	14	3	0	0	17	13	4	0	0
Kedah	19	18	0	1	0	23	21	0	2	0
Kelantan	17	16	1	0	0	17	17	0	0	0
Melaka	8	5	3	0	0	9	7	2	0	0
Negeri Sembilan	15	12	1	2	0	10	9	1	0	0
Pahang	16	14	0	1	1	17	15	0	1	1
Pulau Pinang	11	7	3	1	0	7	3	2	2	0
Perak	32	27	2	3	0	29	25	2	2	0
Perlis	4	4	0	0	0	3	3	0	0	0
Selangor	113	98	7	6	2	112	94	10	6	2
Terengganu	9	9	0	0	0	9	9	0	0	0
Sabah	38	14	0	0	24	32	5	0	0	27
Sarawak	52	10	11	0	31	66	13	13	0	40
W.P. Kuala Lumpur	84	63	8	3	10	79	59	10	3	7
W.P. Labuan	0	0	0	0	0	1	0	0	0	1
W.P. Putrajaya	5	5	0	0	0	9	9	0	0	0
<b>Luar Negara<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>										

Nota./ Notes:

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia  
Others include non-citizens

<sup>2</sup> Ahli Geologi Siswazah Berdaftar yang mengamal di luar negara  
Registered Graduate Geologist practice abroad

Sumber: Lembaga Ahli Geologi Malaysia  
Source: Board of Geologists Malaysia

Jadual 7.18 : Bilangan Ahli Geologi Siswazah Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)  
Table 7.18 : Number of Registered Graduate Geologist by State and Ethnic Group, Malaysia, 2022-2024 (cont'd)

Negeri State	2024				Lain-lain <sup>1</sup> Others <sup>1</sup>
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	
<b>Jumlah/ Total</b>	<b>369</b>	<b>245</b>	<b>42</b>	<b>16</b>	<b>67</b>
<b>Malaysia</b>	<b>369</b>	<b>245</b>	<b>42</b>	<b>16</b>	<b>67</b>
Johor	15	11	4	0	0
Kedah	23	20	0	3	0
Kelantan	19	18	1	0	0
Melaka	7	5	2	0	0
Negeri Sembilan	7	7	0	0	0
Pahang	17	15	0	1	1
Pulau Pinang	10	5	3	2	0
Perak	18	13	3	2	0
Perlis	3	3	0	0	0
Selangor	104	82	11	8	3
Terengganu	11	11	0	0	0
Sabah	27	4	0	0	23
Sarawak	62	16	15	0	31
W.P. Kuala Lumpur	41	30	3	0	9
W.P. Labuan	0	0	0	0	0
W.P. Putrajaya	5	5	0	0	0
<b>Luar Negara<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>					

Nota./ Notes:

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia  
Others include non-citizens

<sup>2</sup> Ahli Geologi Siswazah Berdaftar yang mengamal di luar negara  
Registered Graduate Geologist practice abroad

Sumber: Lembaga Ahli Geologi Malaysia  
Source: Board of Geologists Malaysia

Jadual 7.19 : Bilangan Pengamal Berdaftar (Geologi) mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024  
Table 7.19 : Number of Registered Practitioner (Geologist) by State and Ethnic Group, Malaysia, 2022-2024

Negeri State	2022					2023				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
<b>Jumlah/ Total</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>
<b>Malaysia</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>
Johor	1	1	0	0	0	0	0	0	0	0
Kedah	0	0	0	0	0	0	0	0	0	0
Kelantan	0	0	0	0	0	0	0	0	0	0
Melaka	0	0	0	0	0	0	0	0	0	0
Negeri Sembilan	0	0	0	0	0	0	0	0	0	0
Pahang	0	0	0	0	0	0	0	0	0	0
Pulau Pinang	0	0	0	0	0	0	0	0	0	0
Perak	0	0	0	0	0	0	0	0	0	0
Perlis	0	0	0	0	0	0	0	0	0	0
Selangor	3	2	1	0	0	2	1	1	0	0
Terengganu	0	0	0	0	0	0	0	0	0	0
Sabah	0	0	0	0	0	0	0	0	0	0
Sarawak	0	0	0	0	0	0	0	0	0	0
W.P. Kuala Lumpur	1	0	1	0	0	1	0	1	0	0
W.P. Labuan	0	0	0	0	0	0	0	0	0	0
W.P. Putrajaya	0	0	0	0	0	0	0	0	0	0
<b>Luar Negara<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Abroad<sup>2</sup></i>										

Nota./ Notes:

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia  
Others include non-citizens

<sup>2</sup> Pengamal Berdaftar (Geologi) yang mengamal di luar negara  
Registered Practitioner (Geologist) practice abroad

Sumber: Lembaga Ahli Geologi Malaysia  
Source: Board of Geologists Malaysia

**Jadual 7.19 : Bilangan Pengamal Berdaftar (Geologi) mengikut Negeri dan Kumpulan Etnik, Malaysia, 2022-2024 (samb.)**  
 Table 7.19 : Number of Registered Practitioner (Geologist) by State and Ethnic Group, Malaysia, 2022-2024 (cont'd)

Negeri State	2024					Lain-lain <sup>1</sup> Others <sup>1</sup>
	Jumlah Total	Bumiputera	Cina Chinese	India Indian		
<b>Jumlah/ Total</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	
<b>Malaysia</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>	
Johor	0	0	0	0	0	
Kedah	0	0	0	0	0	
Kelantan	0	0	0	0	0	
Melaka	0	0	0	0	0	
Negeri Sembilan	0	0	0	0	0	
Pahang	0	0	0	0	0	
Pulau Pinang	0	0	0	0	0	
Perak	0	0	0	0	0	
Perlis	0	0	0	0	0	
Selangor	2	1	1	0	0	
Terengganu	0	0	0	0	0	
Sabah	0	0	0	0	0	
Sarawak	0	0	0	0	0	
W.P. Kuala Lumpur	1	0	1	0	0	
W.P. Labuan	0	0	0	0	0	
W.P. Putrajaya	0	0	0	0	0	
<b>Luar Negara<sup>2</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<i>Abroad<sup>2</sup></i>						

**Nota./ Notes.**

<sup>1</sup> Lain-lain termasuk bukan warganegara Malaysia  
 Others include non-citizens

<sup>2</sup> Pengamal Berdaftar (Geologi) yang mengamal di luar negara  
 Registered Practitioner (Geologist) practice abroad

**Sumber: Lembaga Ahli Geologi Malaysia**  
 Source: Board of Geologists Malaysia

**Jadual 7.20 : Bilangan Pendaftaran Profesional Lembaga Teknologis Malaysia (MBOT), Peringkat Kemasukan mengikut Kumpulan Etnik dan Bidang Teknologi, Malaysia, 2024**

Table 7.20 : Number of Professional Registrations with the Malaysia Board of Technologists (MBOT), Entry Level by Ethnic Group and Field of Technology, Malaysia, 2024

Bidang Teknologi Field of Technology	Teknologis Berijazah Graduate Technologist					Juruteknik Berkelayakan Qualified Technician						
	Jumlah Total	Melayu Malay	Cina Chinese	India Indian	Lain-lain Others	Tidak diketahui Unknown	Jumlah Total	Melayu Malay	Cina Chinese	India Indian	Lain-lain Others	Tidak diketahui Unknown
<b>Jumlah Total</b>	<b>3,776</b>	<b>2,556</b>	<b>419</b>	<b>314</b>	<b>299</b>	<b>188</b>	<b>1,160</b>	<b>636</b>	<b>38</b>	<b>34</b>	<b>165</b>	<b>287</b>
Aerospace and Aviation Technology (AV)	42	32	1	7	2	0	15	13	0	2	0	0
Agro-Based Technology (AF)	35	25	3	3	4	0	7	2	1	0	4	0
Art Design & Creative Multimedia Technology (AM)	47	35	3	1	1	7	64	6	0	1	1	56
Atmospheric Science & Environment Technology (AC)	43	34	5	3	1	0	0	0	0	0	0	0
Automotive Technology (AT)	192	111	0	3	5	73	57	25	1	0	4	27
Biotechnology (BT)	77	34	17	15	7	4	0	0	0	0	0	0
Building & Construction Technology (BC)	922	587	148	59	104	24	287	177	13	0	66	31
Chemical Technology (CM)	94	65	8	6	15	0	1	1	0	0	0	0
Cyber Security Technology (CS)	28	16	4	5	3	0	3	3	0	0	0	0
Electrical & Electronics Technology (EE)	591	434	59	34	58	6	307	179	11	11	43	63
Food Technology (FT)	41	25	7	5	4	0	3	2	0	0	1	0

**Jadual 7.20 : Bilangan Pendaftaran Profesional Lembaga Teknologis Malaysia (MBOT), Peringkat Kemasukan mengikut Kumpulan Etnik dan Bidang Teknologi, Malaysia, 2024 (samb.)**  
 Table 7.2 : Number of Professional Registrations with the Malaysia Board of Technologists (MBOT), Entry Level by Ethnic Group and Field of Technology, Malaysia, 2024 (cont'd)

Bidang Teknologi Field of Technology	Teknologis Berijazah Graduate Technologist						Juruteknik Berkelayakan Qualified Technician					
	Jumlah	Melayu	Cina	India	Lain-lain	Tidak diketahui	Jumlah	Melayu	Cina	India	Lain-lain	Tidak diketahui
	Total	Malay	Chinese	Indian	Others	Unknown	Total	Malay	Chinese	Indian	Others	Unknown
Green Technology (GT)	75	49	11	13	2	0	4	3	1	0	0	0
Health & Medical Technology (HM)	48	33	3	1	2	9	12	12	0	0	0	0
Information & Communication Technology (IT)	474	313	46	43	24	48	130	61	5	4	7	53
Manufacturing & Industrial Technology (ME)	473	317	54	61	29	12	153	72	4	9	13	55
Marine Technology (MR)	5	2	2	1	0	0	0	0	0	0	0	0
Maritime Technology (MI)	108	75	8	18	4	3	28	22	0	5	1	0
Material Science Technology (MT)	38	34	2	1	1	0	2	2	0	0	0	0
Nanotechnology (NT)	6	4	1	1	0	0	0	0	0	0	0	0
Nuclear & Radiological Technology (NR)	9	5	3	1	0	0	1	1	0	0	0	0
Oil & Gas Technology (OG)	323	247	25	23	27	1	62	40	2	2	18	0
Resource Based, Survey And Geomatics Technology (RB)	26	20	1	1	4	0	9	3	0	0	4	2
Telecommunication & Broadcasting Technology (TB)	48	35	4	7	1	1	9	6	0	0	3	0
Transportation & Logistic Technology (TL)	31	24	4	2	1	0	6	6	0	0	0	0

**Jadual 7.21 : Bilangan Pendaftaran Profesional Lembaga Teknologis Malaysia (MBOT), Peringkat Profesional mengikut Kumpulan Etnik dan Bidang Teknologi, Malaysia, 2024**  
*Table 7.21 : Number of Professional Registrations with the Malaysia Board of Technologists (MBOT), Professional Level by Ethnic Group and Field of Technology, Malaysia, 2024*

<b>Bidang Teknologi</b> <i>Field of Technology</i>	<b>Teknologis Berijazah (Ts.)</b> <i>Graduate Technologist (Ts.)</i>				<b>Juruteknik Berkelayakan (Tc.)</b> <i>Qualified Technician (Tc.)</i>					
	<b>Jumlah Total</b>	<b>Melayu Malay</b>	<b>Cina Chinese</b>	<b>India India</b>	<b>Lain-lain Others</b>	<b>Jumlah Total</b>	<b>Melayu Malay</b>	<b>Cina Chinese</b>	<b>India India</b>	<b>Lain-lain Others</b>
<b>Jumlah Total</b>	<b>1,482</b>	<b>1,045</b>	<b>184</b>	<b>117</b>	<b>136</b>	<b>250</b>	<b>175</b>	<b>12</b>	<b>5</b>	<b>58</b>
<i>Aerospace and Aviation Technology (AV)</i>	17	14	0	2	1	9	7	0	1	1
<i>Agro-Based Technology (AF)</i>	21	15	1	1	4	0	0	0	0	0
<i>Art Design &amp; Creative Multimedia Technology (AM)</i>	21	16	3	1	1	1	1	0	0	0
<i>Atmospheric Science &amp; Environment Technology (AC)</i>	17	13	3	0	1	2	2	0	0	0
<i>Automotive Technology (AT)</i>	33	31	1	0	1	10	7	1	1	1
<i>Biotechnology (BT)</i>	35	21	7	6	1	0	0	0	0	0
<i>Building &amp; Construction Technology (BC)</i>	408	261	67	16	64	71	43	5	0	23
<i>Chemical Technology (CM)</i>	30	25	2	1	2	0	0	0	0	0
<i>Cyber Security Technology (CS)</i>	11	5	3	1	2	0	0	0	0	0
<i>Electrical &amp; Electronics Technology (EE)</i>	193	139	29	13	12	75	55	0	2	18
<i>Food Technology (FT)</i>	13	10	2	1	0	1	0	0	0	1

**Jadual 7.21 : Bilangan Pendaftaran Profesional Lembaga Teknologis Malaysia (MBOT), Peringkat Kemasukan mengikut Kumpulan Etnik dan Bidang Teknologi, Malaysia, 2024 (samb.)**  
 Table 7.21 : Number of Professional Registrations with the Malaysia Board of Technologists (MBOT), Entry Level by Ethnic Group and Field of Technology, Malaysia, 2024 (cont'd)

Bidang Teknologi Field of Technology	Teknologis Berijazah (Ts.) Graduate Technologist (Ts.)					Juruteknik Berkelayakan (Tc.) Qualified Technician (Tc.)				
	Jumlah Total	Melayu Malay	Cina Chinese	India India	Lain-lain Others	Jumlah Total	Melayu Malay	Cina Chinese	India India	Lain-lain Others
Green Technology (GT)	37	24	6	5	2	1	1	0	0	0
Health & Medical Technology (HM)	13	10	2	0	1	1	1	0	0	0
Information & Communication Technology (IT)	199	144	25	17	13	22	17	1	0	4
Manufacturing & Industrial Technology (ME)	169	119	11	26	13	17	13	1	0	3
Marine Technology (MR)	4	3	1	0	0	0	0	0	0	0
Maritime Technology (MI)	21	16	1	3	1	8	6	0	0	2
Material Science Technology (MT)	30	24	1	2	3	2	2	0	0	0
Nanotechnology (NT)	6	6	0	0	0	0	0	0	0	0
Nuclear & Radiological Technology (NR)	3	2	0	1	0	0	0	0	0	0
Oil & Gas Technology (OG)	152	115	13	13	11	23	14	3	1	5
Resource Based, Survey And Geomatics Technology (RB)	10	9	1	0	0	2	1	1	0	0
Telecommunication & Broadcasting Technology (TB)	22	14	2	3	3	4	4	0	0	0
Transportation & Logistic Technology (TL)	17	9	3	5	0	1	1	0	0	0



**Jadual 7.22 : Bilangan Kaunselor yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2024**

*Table 7.22 : Number of Registered Counselor by State and Ethnic Group, Malaysia, 2024*

Negeri State	2024					Lain-lain Others
	Jumlah Total	Bumiputera	Cina Chinese	India Indian		
<b>Jumlah/ Total</b>	<b>11,737</b>	<b>9,004</b>	<b>1,781</b>	<b>615</b>		<b>337</b>
Johor	977	797	128	49		3
Kedah	986	876	73	36		1
Kelantan	931	909	19	3		0
Melaka	298	223	64	9		2
Negeri Sembilan	496	393	50	50		3
Pahang	708	649	49	10		0
Pulau Pinang	544	325	179	37		3
Perak	859	698	97	60		4
Perlis	140	128	10	1		1
Selangor	2,600	1,745	578	256		21
Terengganu	714	692	17	0		5
Sabah	880	628	49	10		193
Sarawak	593	366	158	3		66
W.P. Kuala Lumpur	891	466	304	90		31
W.P. Labuan	28	22	2	0		4
W.P. Putrajaya	92	87	4	1		0

**Nota./ Notes.**

**Kaunselor berdaftar mengikut Negeri dan Kumpulan Etnik sehingga 30 Jun 2024/**

*Registered counselors by State and Ethnic Group until 30 June 2024*

**Sumber: Lembaga Kaunselor Malaysia**

*Source: Malaysian Board of Counselors*

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**STATISTIK EKONOMI**

*ECONOMIC STATISTICS*

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**PELANCONGAN**

*TOURISM*



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**Jadual 8.2 : Peratusan Pelawat Domestik mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023**

Table 8.2 : Percentage of Domestic Visitors by State and Ethnic Group, Malaysia, 2021-2023

Negeri State	2021			
	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
	(%)			
<b>Malaysia</b>	<b>62.4</b>	<b>24.0</b>	<b>7.4</b>	<b>6.2</b>
Johor	62.0	24.3	7.3	6.4
Kedah	63.7	15.8	10.4	10.1
Kelantan	94.7	2.7	0.1	2.5
Melaka	66.7	22.9	8.5	1.9
Negeri Sembilan	63.4	22.4	13.4	0.8
Pahang	71.9	18.0	4.1	6.0
Pulau Pinang	43.0	38.6	11.5	6.9
Perak	63.2	26.0	6.7	4.1
Perlis	76.9	15.1	4.1	3.9
Selangor	58.1	24.6	12.8	4.5
Terengganu	95.0	1.6	0.8	2.6
Sabah	66.0	10.1	0.0	23.9
Sarawak	69.5	26.7	0.6	3.2
W.P. Kuala Lumpur	43.2	39.2	8.2	9.4
W.P. Labuan	81.2	14.3	4.3	0.2
W.P. Putrajaya	78.5	14.8	6.7	0.0

**Nota. <sup>1</sup> Lain-lain termasuk bukan warganegara**

*Note. <sup>1</sup> Others include non-citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 8.2 : Peratusan Pelawat Domestik mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**

*Table 8.2 : Percentage of Domestic Visitors by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2022			
	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
	(%)			
<b>Malaysia</b>	<b>62.7</b>	<b>22.9</b>	<b>7.1</b>	<b>7.3</b>
Johor	59.1	25.7	6.2	9.1
Kedah	71.4	18.5	7.2	2.9
Kelantan	92.6	3.7	0.9	2.8
Melaka	62.2	29.2	6.7	2.0
Negeri Sembilan	62.6	21.8	12.2	3.3
Pahang	71.1	17.9	4.3	6.7
Pulau Pinang	42.6	41.9	9.1	6.4
Perak	58.5	26.8	11.0	3.6
Perlis	90.8	6.3	1.9	1.0
Selangor	51.0	27.9	14.5	6.5
Terengganu	95.7	3.0	0.5	0.8
Sabah	61.2	9.8	0.4	28.5
Sarawak	74.5	21.7	0.2	3.6
W.P. Kuala Lumpur	41.1	34.0	10.2	14.8
W.P. Labuan	82.2	15.5	1.8	0.5
W.P. Putrajaya	53.6	33.2	6.2	7.0

**Nota. <sup>1</sup> Lain-lain termasuk bukan warganegara**

*Note. <sup>1</sup> Others include non-citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*

**Jadual 8.2 : Peratusan Pelawat Domestik mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)**  
*Table 8.2 : Percentage of Domestic Visitors by State and Ethnic Group, Malaysia, 2021-2023 (cont'd)*

Negeri State	2023			
	Bumiputera	Cina Chinese	India Indian	Lain-lain <sup>1</sup> Others <sup>1</sup>
	(%)			
<b>Malaysia</b>	<b>60.9</b>	<b>23.1</b>	<b>6.8</b>	<b>9.2</b>
Johor	60.7	24.5	6.8	8.0
Kedah	67.2	19.4	6.2	7.2
Kelantan	91.8	3.9	1.2	3.1
Melaka	60.5	26.7	6.1	6.7
Negeri Sembilan	58.1	22.7	14.3	4.9
Pahang	66.7	20.7	6.4	6.2
Pulau Pinang	41.0	41.6	9.3	8.1
Perak	60.3	22.7	11.7	5.3
Perlis	89.9	5.7	3.0	1.4
Selangor	49.0	28.5	11.7	10.8
Terengganu	90.8	4.3	1.0	3.9
Sabah	59.3	7.2	0.3	33.2
Sarawak	74.6	20.9	0.1	4.4
W.P. Kuala Lumpur	46.0	35.6	7.0	11.4
W.P. Labuan	63.1	35.7	1.1	0.1
W.P. Putrajaya	67.6	14.4	6.0	12.0

**Nota. <sup>1</sup> Lain-lain termasuk bukan warganegara**

*Note. <sup>1</sup> Others include non-citizens*

**Sumber: Jabatan Perangkaan Malaysia**

*Source: Department of Statistics, Malaysia*



**STATISTIK EKONOMI**

*ECONOMIC STATISTICS*

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**MATRIK PERAKAUNAN**

**SOSIAL**

*SOCIAL ACCOUNTING*

*MATRIX*



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**Jadual 9.1 : Pampasan Pekerja mengikut Etnik, 2019**  
*Table 9.1 : Compensation of Employees by Ethnic, 2019*

	Warganegara <i>Citizen</i>		Jumlah <i>Total</i>
	Bumiputera	Bukan Bumiputera <i>Non-bumiputera</i>	
	(RM '000)		
<b>Pampasan Pekerja mengikut Etnik</b> <i>Compensation of Employees by Ethnic</i>			
<b>Jumlah</b> <i>Total</i>	<b>317,358,459</b>	<b>182,838,210</b>	<b>500,196,669</b>
<b>Pertanian</b> <i>Agriculture</i>	9,308,472	3,177,404	12,485,877
<b>Perombongan dan Pengkuarian</b> <i>Mining and Quarrying</i>	7,563,943	1,831,736	9,395,679
<b>Pembuatan</b> <i>Manufacturing</i>	58,204,032	48,753,873	106,957,906
<b>Pembinaan</b> <i>Construction</i>	26,825,857	18,371,025	45,196,883
<b>Perkhidmatan</b> <i>Services</i>	215,456,154	110,704,171	326,160,325
<b>Produktiviti pengeluaran</b> <i>Production activities</i>			

**Sumber : Jabatan Perangkaan Malaysia**  
*Source : Department of Statistics Malaysia*

**Jadual 9.2 : Peratusan Sumbangan Pampasan Pekerja mengikut Etnik, 2019**  
*Table 9.2 : Percentage Share Compensation of Employees by Ethnic, 2019*

Peratusan Sumbangan Pampasan Pekerja <i>Percentage Share Compensation of Employees</i>	Warganegara <i>Citizen</i>		Jumlah <i>Total</i>
	Bumiputera	Bukan Bumiputera <i>Non-bumiputera</i>	
	(%)		
<b>Jumlah</b> <i>Total</i>	<b>63.4</b>	<b>36.6</b>	<b>100.0</b>
<b>Pertanian</b> <i>Agriculture</i>	74.6	25.4	100.0
<b>Perombongan dan Pengkuarian</b> <i>Mining and Quarrying</i>	80.5	19.5	100.0
<b>Pembuatan</b> <i>Manufacturing</i>	54.4	45.6	100.0
<b>Pembinaan</b> <i>Construction</i>	59.4	40.6	100.0
<b>Perkhidmatan</b> <i>Services</i>	66.1	33.9	100.0

**Sumber : Jabatan Perangkaan Malaysia**  
*Source : Department of Statistics Malaysia*

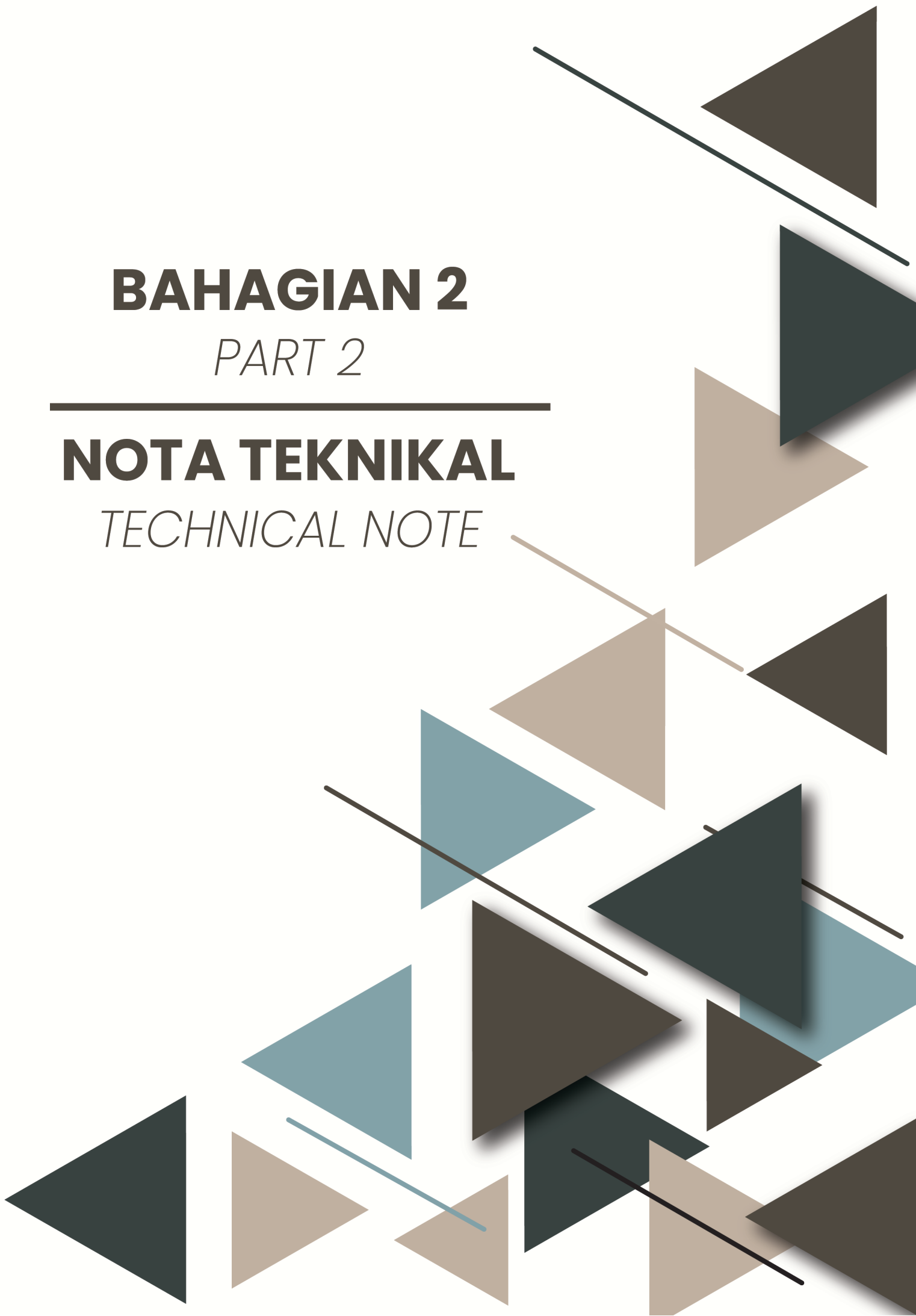
# BAHAGIAN 2

*PART 2*

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## NOTA TEKNIKAL

*TECHNICAL NOTE*



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## STATISTIK SOSIAL

### 1. PENDUDUK

#### 1. Penduduk

- (i) Data ini disediakan untuk kegunaan perancang dan pembuat dasar untuk merancang dan melaksanakan program pembangunan negara serta pihak swasta dan orang perseorangan bagi tujuan kajian dan penyelidikan.
- (ii) Data penduduk disediakan bagi menggambarkan situasi statistik penduduk yang lebih tepat berdasarkan perubahan dalam komponen-komponen kelahiran, kematian dan migrasi dalam tahun semasa.
- (iii) Pengkelasan kumpulan etnik utama adalah berdasarkan klasifikasi yang digunakan oleh semasa Banci Penduduk dan Perumahan 2010. Klasifikasi tersebut adalah:
  - a. Warganegara Malaysia
    - i. Bumiputera
    - ii. Bukan bumiputera (Cina, India dan Lain-lain)
  - b. Bukan warganegara Malaysia

### 2. Metodologi

- (i) Bilangan penduduk disediakan menggunakan pendekatan *bottom-up* di mana penduduk dianggarkan mengikut negeri, umur satu tahunan, kumpulan etnik dan jantina terlebih dahulu. Hasil tambah penduduk mengikut negeri ini akan menghasilkan jumlah penduduk Malaysia.
- (ii) Penyediaan Penduduk adalah menggunakan kaedah komponen kohort iaitu penduduk dikemas kini berdasarkan kejadian kelahiran, kematian dan migrasi. Berdasarkan penduduk asas 2010, bilangan penduduk bagi tahun berikutnya diperoleh dengan menambah bilangan kelahiran dan migrasi bersih manakala bilangan kematian ditolak daripadanya.

- (iii) Formula asas kaedah komponen kohort adalah seperti berikut:

$$P_t = P_{t-1} + B_t - D_t + M_t$$

di mana:

$$P_t = \text{penduduk pada masa } t;$$

$$P_{t-1} = \text{penduduk pada masa } t-1;$$

$$B_t = \text{kelahiran pada masa } t;$$

$$D_t = \text{kematian pada masa } t; \text{ dan}$$

$$M_t = \text{migrasi bersih pada masa } t.$$

$t = \text{tahun semasa.}$

### 3. Konsep dan definisi

#### (i) Bumiputera

Individu yang merujuk kepada kumpulan etnik Melayu dan Bumiputera lain. Bumiputera lain termasuk Orang Asli, Bumiputera Sabah dan Bumiputera Sarawak.

#### (ii) Purata kadar pertumbuhan penduduk tahunan

Merujuk kepada perubahan penduduk sejajar dengan perubahan masa dan boleh dikira sebagai perubahan bilangan individu dalam penduduk menggunakan "per unit masa" sebagai pengukuran.

$$r = \frac{1}{n} \ln \left[ \frac{P_{t+n}}{P_t} \right] \times 100$$

di mana;

- $r$  = purata kadar pertumbuhan penduduk tahunan;
- $P_t$  = bilangan penduduk pada tahun  $t$ ;
- $P_{t+n}$  = bilangan penduduk pada tahun  $t+n$ ;
- $n$  = bilangan tahun; dan
- $\ln$  = logaritma asli

#### (iii) Strata

Pengelasan kawasan mengikut strata yang digunakan adalah seperti berikut:

Strata	Jumlah penduduk dalam kawasan yang diwartakan dan tepu bina
Metropolitan	75,000 dan lebih
Bandar Besar	10,000 hingga 74,999
Bandar Kecil	1,000 hingga 9,999
Luar Bandar	Kawasan selebihnya

#### a. Kawasan bandar

Kawasan yang diwartakan serta kawasan 'tepu bina' yang bersempadan dengannya dan gabungan kedua-dua kawasan ini mempunyai penduduk seramai 10,000 orang atau lebih semasa Banci Penduduk dan Perumahan 2010.

#### b. Kawasan luar Bandar

Kawasan selain yang diwartakan dan mempunyai jumlah penduduk kurang daripada 10,000 orang serta kawasan yang tidak diwartakan. Pengelasan kawasan mengikut strata adalah seperti berikut:

#### (iv) Penuaan penduduk

- a. Berdasarkan *United Nations (UN)*, penuaan dikategorikan mengikut tiga kumpulan iaitu:
  - i. *Ageing Society*: apabila penduduk berumur 65 tahun dan lebih mencapai tujuh peratus daripada jumlah penduduk.

- ii. *Aged Society*: apabila penduduk berumur 65 tahun dan lebih mencapai 14 peratus daripada jumlah penduduk.
- iii. *Super-aged Society*: apabila penduduk berumur 65 tahun dan lebih mencapai 20 peratus daripada jumlah penduduk.

b. Berdasarkan dasar Warga Emas Negara (KPWKEM), penuaan ialah apabila penduduk berumur 60 tahun dan lebih mencecah 15 peratus daripada jumlah penduduk.

**(v) Umur penengah**

Umur penengah adalah umur yang membahagikan taburan penduduk kepada dua kumpulan yang sama saiznya, di mana separuh daripadanya berada di bawah umur tersebut manakala separuh lagi melebihi umur tersebut.

**(vi) Nisbah tanggungan**

Nisbah tanggungan merupakan nisbah tanggungan kepada 100 orang penduduk dalam kumpulan umur bekerja. Nisbah ini boleh dibahagikan kepada jumlah nisbah tanggungan, nisbah tanggungan umur muda dan nisbah tanggungan umur tua.

**(vii) Jumlah nisbah tanggungan**

Merujuk kepada nisbah bilangan penduduk yang berumur bawah 15 tahun dan yang berumur 65 tahun dan lebih kepada bilangan penduduk yang berumur 15 – 64 tahun.

$$\text{Jumlah nisbah tanggungan} = \frac{(\text{Bilangan penduduk umur bawah 15 tahun dalam tahun } t + \text{bilangan penduduk umur 65 tahun dan lebih dalam tahun } t)}{\text{Bilangan penduduk umur 15 – 64 tahun dalam tahun } t} \times 100$$

**(viii) Nisbah tanggungan umur muda**

Merujuk kepada nisbah di antara bilangan penduduk yang berumur bawah 15 tahun kepada bilangan penduduk yang berumur 15 - 64 tahun.

$$\text{Nisbah tanggungan umur muda} = \frac{\text{Bilangan penduduk umur bawah 15 tahun dalam tahun } t}{\text{Bilangan penduduk umur 15 – 64 tahun dalam tahun } t} \times 100$$

**(ix) Nisbah tanggungan umur tua**

Merujuk kepada nisbah di antara bilangan penduduk yang berumur 65 tahun dan lebih kepada bilangan penduduk yang berumur 15 - 64 tahun.

$$\text{Nisbah tanggungan umur tua} = \frac{\text{Bilangan penduduk umur bawah 65 tahun dalam tahun } t}{\text{Bilangan penduduk umur 15 – 64 tahun dalam tahun } t} \times 100$$

**(x) Nisbah jantina**

Merujuk kepada bilangan lelaki bagi setiap 100 perempuan.

$$\text{Nisbah jantina umur } t = \frac{\text{Bilangan lelaki dalam tahun } t}{\text{Bilangan perempuan dalam tahun } t} \times 100$$

**(xi) Kelahiran hidup**

Kelahiran hidup merujuk kepada kelahiran bernyawa semasa dilahirkan walaupun hanya seketika.

**(xii) Kadar kelahiran kasar**

Kadar kelahiran kasar merujuk kepada bilangan kelahiran hidup bagi setiap 1,000 penduduk.

$$\text{Kadar kelahiran kasar} = \frac{\text{Bilangan kelahiran hidup dalam tahun } t}{\text{Penduduk pertengahan tahun dalam tahun } t} \times 1,000$$

**(xiii) Kadar kesuburan jumlah**

Merujuk kepada purata bilangan anak yang akan dilahirkan sekiranya seseorang perempuan terus hidup sehingga akhir tempoh reproduktifnya dan di sepanjang tempoh itu tertakluk kepada kadar kesuburan umur tertentu bagi sesuatu tahun. [Kadar ini diperolehi dengan menjumlahkan kadar kesuburan umur tertentu perempuan yang berumur 15-49 tahun (mengikut kumpulan umur lima tahun) dan didarabkan dengan lima].

$$\text{Kadar Kesuburan Jumlah} = 5 \sum_t [\text{Kadar Kesuburan Umur Tertentu}]$$

di mana;  $i = (15-19), (20-24), \dots, (45-49)$

**(xiv) Kelahiran mati**

Merujuk kepada kelahiran selepas kehamilan 28 minggu atau lebih yang tiada tanda bernyawa semasa dilahirkan.

**(xv) Kadar kematian kasar**

Kadar kematian kasar merujuk kepada bilangan kematian bagi setiap 1,000 penduduk.

$$\text{Kadar kematian kasar} = \frac{\text{Bilangan kematian dalam tahun } t}{\text{Penduduk pertengahan tahun dalam tahun } t} \times 1,000$$

**(xvi) Kadar mortaliti bayi**

Kadar mortaliti bayi merujuk kepada bilangan kematian umur yang kurang daripada satu tahun bagi setiap 1000 kelahiran.

$$\text{Kadar mortaliti bayi} = \frac{\text{Bilangan kematian umur kurang daripada 1 tahun dalam tahun } t}{\text{Bilangan kelahiran hidup dalam tahun } t} \times 1,000$$



**(xvii) Kadar mortaliti kurang 5 Tahun**

Merujuk kepada bilangan kematian umur yang kurang 5 tahun bagi setiap 1000 kelahiran.

$$\text{Kadar mortaliti kurang 5 tahun} = \frac{\text{Bilangan kematian umur kurang 5 tahun dalam tahun } t}{\text{Bilangan kelahiran hidup dalam tahun } t} \times 1,000$$

**(xviii) Nisbah mortaliti ibu bersalin**

Merujuk kepada nisbah bilangan kematian yang disebabkan oleh kesulitan semasa hamil atau semasa dalam tempoh melahirkan anak atau kematian 42 hari selepas bersalin kepada setiap 100 000 kelahiran hidup.

$$\begin{aligned} \text{Nisbah mortaliti ibu bersalin} &= \frac{\text{Bilangan kematian yang disebabkan oleh kesulitan semasa hamil atau semasa dalam tempoh melahirkan anak atau kematian 42 hari selepas bersalin dalam tahun } t}{\text{Bilangan kelahiran hidup dalam tahun } t} \times 100,000 \end{aligned}$$

**(xix) Jangkaan hayat**

Jangkaan hayat adalah purata baki umur (tahun) seseorang dijangka dapat hidup pada permulaan umur tertentu dengan andaian kadar kematian umur tertentu adalah sama sepanjang hayat.

Jangkaan hayat pada umur x,  $e_x$  ialah:

$$e_x = \frac{T_x}{l_x}$$

di mana:

- $e_x$  = Jangkaan hayat, iaitu, purata baki masa hidup (dalam tahun) bagi orang yang hidup pada permulaan umur x.
- $T_x$  = Jumlah bilangan tahun-orang yang hidup selepas permulaan umur tepat x oleh kohort 100,000 kelahiran yang diandaikan.
- $l_x$  = Orang yang masih hidup pada setiap umur tepat x, iaitu bilangan orang yang masih hidup pada permulaan selang umur x daripada jumlah kelahiran yang diandaikan seramai 100,000 orang.

**(xx) Penakat**

Penakat ialah bilangan orang yang masih hidup pada permulaan umur tertentu. Penakat (bilangan orang yang masih hidup) pada umur tepat x,  $l_x$  ialah:

$$\frac{l_{x+n}}{l_x} = 1 - nq_x$$

Dengan radiks 100,000 kelahiran pada umur tepat 0,  $l_0$ .

dimana:

- x dan x+n = Masa hidup di antara dua umur tepat x dan x+n. Contohnya, umur '65 - 70' bermaksud 5 tahun selang umur di antara ulang tahun hari lahir ke-65 dan ke-70.
- $l_x$  = Orang yang masih hidup pada setiap umur tepat x, iaitu bilangan orang yang masih hidup pada permulaan selang umur x daripada jumlah kelahiran yang diandaikan seramai 100,000 orang.
- $nq_x$  = Kebarangkalian mati di antara umur x dan umur x+n, iaitu, perkadaran orang dalam kohort yang hidup pada permulaan selang umur yang dinyatakan x yang akan mati sebelum mencapai ke akhir selang umur x +n.

**Sumber: Jabatan Perangkaan Malaysia**

## 2 HARTANAH

### 1. Definisi pindah milik harta tanah

Pindah milik harta tanah merupakan transaksi urusniaga oleh pembeli daripada mana-mana kategori harta tanah (kediaman, komersial, industri, pertanian, dan pembangunan).

### 2. Klasifikasi kegunaan tanah kediaman

#### (i) Rumah Teres

- a. Kos rendah
  - b. Kos sederhana
  - c. Satu tingkat
  - d. Dua tingkat
  - e. 2 hingga 3 tingkat
- } Mengikut bilangan tingkat dan kos pembinaan

#### (ii) Berkembar

- a. Kos rendah
  - b. Kos sederhana
  - c. Satu tingkat
  - d. Dua tingkat
  - e. 2 hingga 3 tingkat
- } Mengikut bilangan tingkat dan kos pembinaan

#### (iii) Sesebuah

- a. Satu tingkat di kawasan perumahan
- b. Dua tingkat di kawasan perumahan
- c. Rekabentuk individu

#### (iv) Rumah pangsa/ pangsapuri/ kondominium

- a. Rumah pangsa kos rendah
  - b. 1 - 2 bilik tidur
  - c. 3 bilik atau lebih
- } Jenis *standard* dan mewah

#### (v) Tanah untuk pembangunan kediaman

} Tanah dengan kelulusan untuk perumahan sahaja

#### (vi) Pecahan lot untuk sebuah rumah

- a. Plot sesebuah
  - b. Tapak kecil
- } Satu lot atau bahagian yang tidak dipecah bahagi untuk pembinaan tidak melebihi tiga buah rumah

### 3.

#### Klasifikasi kegunaan tanah komersial (i) Pelbagaigunaan (bangunan kedai)

Bangunan pelbagaigunaan ialah bangunan kedai yang dibina untuk kegunaan:-

- a. Perniagaan;
- b. Pejabat;
- c. Kediaman;
- d. Stor;
- e. Institusi;
- f. Riadah;
- g. Hotel;
- h. Industri; atau
- i. Kombinasi daripada kegunaan di atas.

Dengan syarat bangunan tersebut mendapat kelulusan Pihak Berkuasa Tempatan (jika berkaitan).

#### (ii) Kompleks Perniagaan

Kompleks perniagaan ialah pembangunan yang mempunyai pelbagai kategori kegunaan yang menjadi pelengkap antara satu sama lain. Ia terdiri daripada satu atau lebih bangunan dalam kawasan yang sama.

Contohnya: Empire Subang (Subang Jaya), Kompleks Teruntum (Kuantan), Plaza Perangsang (Shah Alam) dan JUSCO (Bandar Baru Klang).

- a. Diuruskan oleh satu atau lebih syarikat pengurusan
- b. Mempunyai tempat letak kereta yang bersambung dengan kompleks-kompleks yang lain

Pemilikan kompleks bersepadu boleh secara:

- a. Dimiliki oleh satu pemilik
- b. Dimiliki oleh beberapa pemilik

Jenis hakmilik kompleks bersepadu adalah:

- a. Strata (*stratified*) atau
- b. Bukan strata (*non-stratified*)

#### (iii) Pejabat binaan khas

Bangunan yang dibina khas untuk digunakan sebagai pejabat (persendirian/kerajaan), institusi, riadah dan perniagaan (retail). Contohnya: Blok pejabat binaan khas dan ruang pejabat di rumah kedai.

4. **Klasifikasi kegunaan tanah industri**
- (i) **Kilang**
    - a. Teres } Reka bentuk untuk proses pembuatan am dan lazimnya untuk jualan/ disewa **ATAU** binaan khas untuk proses pembuatan khusus
    - b. Berkembar
    - c. Sesebuah
  - (ii) **Gudang**
    - a. Teres } Gudang yang direka untuk tujuan penyimpanan
    - b. Berkembar
    - c. Sesebuah
  - (iii) **Kompleks perindustrian** } bangunan direka bentuk khas mengikut kesesuaian proses perindustrian
  - (iv) **Kilang bertingkat** } unit industri berstrata di dalam bangunan bertingkat rendah
  - (v) **Tapak perindustrian - plot perindustrian**
5. **Klasifikasi kegunaan tanah pertanian**
- (i) Getah
  - (ii) Kelapa Sawit
  - (iii) Padi
  - (iv) Kelapa
  - (v) Koko
  - (vi) Nenas
  - (vii) Dusun/Hortikultur
  - (viii) Tanah Ladang
  - (ix) Perhutanan
  - (x) Tanah Kampung
- Kategori-kategori ini adalah untuk **kebun kecil**
- Tanah yang berkeluasan 40 hektar atau lebih dan ditanam dengan tanaman komersial seperti getah, kelapa sawit dan koko
- Kebun kecil dengan kegunaan kediaman kampung dan pertanian. Berbeza daripada (i-vi) di atas dari segi harga. Tidak dianggap sebagai plot sesebuah, kerana terlalu besar untuk sebuah keluarga. Oleh itu, ia berada di antara harta luar Bandar dan harta Bandar.
6. **Klasifikasi kegunaan tanah pembangunan**
- (i) Kediaman
  - (ii) Komersil
  - (iii) Perindustrian
  - (iv) Campuran
- Termasuk tanah yang belum ditukar syarat atau diluluskan untuk kegunaan lebih tinggi atau telah ditukar syarat tetapi belum dipecah sempadan
- Sumber: Jabatan Penilaian dan Perkhidmatan Harta (NAPIC)**
- 3 **PENDIDIKAN**
1. **Sekolah**
- Sekolah terbahagi kepada dua kategori iaitu sekolah rendah dan menengah, meliputi sekolah kerajaan dan bantuan kerajaan serta sekolah swasta. Sekolah kerajaan dan bantuan kerajaan di bawah seliaan Kementerian Pendidikan Malaysia (KPM) meliputi sekolah kebangsaan, sekolah jenis kebangsaan (Tamil dan Cina), sekolah agama bantuan kerajaan (SABK) serta sekolah khas. Manakala sekolah agensi kerajaan selain KPM merujuk kepada Maktab Rendah Sains MARA (MRSM) dan sekolah tentera. Selain itu, terdapat sekolah di bawah seliaan Kerajaan Negeri iaitu sekolah agama negeri dan sekolah agama rakyat. Sekolah menengah dibahagikan kepada tiga (3) peringkat iaitu menengah rendah, menengah atas dan lepasan menengah mengikut jurusan akademik, teknik dan vokasional. Terdapat lapan (8) buah sekolah menengah teknik dan 56 Kolej Vokasional serta sebuah sekolah menengah kebangsaan telah ditukar status kepada Kolej Vokasional. Sesi pengajian bagi Kolej Vokasional adalah selama empat tahun (empat kohort). Sekolah Khas merujuk kepada sekolah yang menyediakan pendidikan kepada kanak-kanak kurang upaya yang tidak berupaya mengikuti sistem pendidikan sekolah biasa.
2. **Murid**
- Murid sekolah terbahagi kepada tiga (3) peringkat iaitu rendah, menengah dan lepasan menengah. Pelajaran peringkat rendah biasanya bermula pada peringkat umur sekurang-kurangnya tujuh (7) tahun dan mengambil masa selama enam (6) tahun bagi menamatkan pelajaran pada peringkat tersebut. Pada peringkat pelajaran menengah, kumpulan umur adalah 13 hingga 17 tahun. Manakala murid tingkatan enam termasuk dalam peringkat lepasan menengah.
3. **Guru**
- Bilangan guru termasuk guru terlatih dan tidak terlatih serta guru tetap dan sementara. Guru dibahagikan kepada guru sekolah rendah dan menengah.
4. **Enrolmen**
- Enrolmen merupakan bilangan keseluruhan pelajar yang sedang mengikuti pengajian di sebuah institusi pengajian tinggi. Ini termasuk kemasukan pelajar baru bagi sesi pengajian berkenaan. Bilangan enrolmen ini adalah dinamik dan berubah mengikut masa ketika pengumpulan data.
5. **Keluaran**
- Keluaran merupakan bilangan graduan yang telah lulus dan menamatkan pengajian dengan sempurna pada akhir sesi pengajiannya. Tahun keluaran pula merujuk kepada tahun pelajar berkenaan telah tamat pengajian.
6. **Bidang Pengajian**
- Merujuk kepada garis panduan Kod Pendidikan Nasional (NEC) yang berpandukan *International Standard Classification of Education 2011 (ISCED2011)* yang diwujudkan oleh United Nations of *Educational Scientific and Cultural Organisation (UNESCO)* bagi tujuan menyeragamkan pengelasan program di peringkat antarabangsa. Pecahan bagi bidang pengajian adalah seperti berikut:

- (iv) **Sains, matematik dan komputer**
- a. **Sains kehidupan**  
Biologi, botani, bakteriologi, toksikologi, mikrobiologi, zoologi, entomologi, ornitologi, genetik, biokimia, biofizik, sains bersekitu, tidak termasuk sains klinikal dan veterinar.
- b. **Sains fizikal**  
Astronomi dan sains angkasa, fizik, subjek bersekitu, kimia, subjek bersekitu, geologi, geofizik, mineralogi, antropologi fizikal, geografi fizikal dan geosains lain, meteorologi dan sains atmosfera lain termasuk penyelidikan iklim, sains marin, vulkanologi, *palaeoecology*.
- c. **Matematik dan statistik**  
Matematik, penyelidikan operasi, analisis berangka, sains aktuari, statistik dan bidang bersekitu lain.
- d. **Pengkomputeran**  
Sains komputer: reka bentuk sistem, pengaturcaraan komputer, pemrosesan data, rangkaian, sistem pengendalian - pembangunan perisian sahaja (pembangunan perkakasan harus diklasifikasikan dengan bidang kejuruteraan).
- (v) **Kejuruteraan, pembuatan dan pembinaan**
- a. **Kejuruteraan dan perdagangan kejuruteraan**  
Lukisan kejuruteraan, mekanik, kerja logam, elektrik, elektronik, telekomunikasi, kejuruteraan tenaga dan kimia, penyelenggaraan kenderaan, ukur.
- b. **Pembuatan dan pemrosesan**  
Pemrosesan makanan dan minuman, tekstil, pakaian, kasut, kulit, bahan (kayu, kertas, plastik, kaca, dll), perlombongan dan pengekskstrakan.
- c. **Seni bina dan bangunan**  
Seni bina dan perancangan bandar: seni bina struktur, seni bina landskap, perancangan masyarakat, kartografi; bangunan, pembinaan; kejuruteraan awam.
- (vi) **Pertanian dan veterinar**
- a. **Pertanian, perhutanan dan perikanan**  
Pertanian, pengeluaran tanaman dan ternakan, agronomi, penternakan, hortikultur dan teknik berkebun, perhutanan dan hutan, taman semula jadi, hidupan liar, perikanan, sains dan teknologi perikanan.
- b. **Veterinar**  
Perubatan veterinar, pembantu veterinar.
- (i) **Pendidikan**
- a. **Latihan guru**  
Latihan guru untuk pra-sekolah, tadika, sekolah rendah, vokasional, praktikal, mata pelajaran bukan vokasional, pendidikan dewasa, pelatih guru dan kanak-kanak cacat. Program latihan guru am dan khas.
- b. **Sains pendidikan**  
Pembangunan kurikulum dalam mata pelajaran bukan vokasional dan vokasional. Penilaian pendidikan, pengujian dan pengukuran, penyelidikan pendidikan, sains pendidikan lain.
- (ii) **Sastera dan Kemanusiaan**
- a. **Sastera**  
Seni halus: lukisan, patung; seni persembahan: muzik, drama, tarian dan sarkas; seni grafik dan audio visual: fotografi, pengeluaran muzik, pengeluaran radio dan televisyen, penerbitan; reka bentuk; kemahiran kraf.
- b. **Kemanusiaan**  
Agama dan teologi; bahasa dan budaya asing: bahasa hidup atau 'mati' dan kesusasteraannya, kawasan kajian; bahasa-bahasa Asli: bahasa semasa atau bahasa vernakular dan kesusasteraannya; kemanusiaan lain: tafsiran dan terjemahan, linguistik, perbandingan sastera, sejarah, arkeologi, falsafah, etika.
- (iii) **Sains sosial, perniagaan dan perundangan**
- a. **Sains sosial dan tingkah laku**  
Ekonomi, sejarah ekonomi, sains politik, sosiologi, demografi, antropologi (kecuali antropologi fizikal), etnologi, futurologi, psikologi, geografi (kecuali geografi fizikal), kajian kedamaian dan konflik, hak asasi manusia.
- b. **Jurnalisme dan maklumat**  
Jurnalisme; juruteknik dan sains perpustakaan; juruteknik di muzium dan repositori yang sama; teknik dokumentasi; arkib sains.
- c. **Perniagaan dan pentadbiran**  
Runcit, pemasaran, jualan, perhubungan awam, hartanah; Kewangan, perbankan, insurans, analisis pelaburan; Perakaunan, pengauditan, simpan kira; Pengurusan, pentadbiran awam, pentadbiran institusi; pentadbiran kakitangan; Kesetiausahaan dan kerja pejabat.
- d. **Undang-undang**  
Majistret tempatan, 'pengacara', undang-undang (umum, antarabangsa, buruh, maritim, dll.), Perundangan, sejarah undang-undang.

(vii) **Kesihatan dan kebajikan**

**a. Kesihatan**

Perubatan: anatomi, epidemiologi, sitologi, fisiologi, imunologi dan imunohaematologi, patologi, anesthesiologi, pediatrik, obstetrik dan ginekologi, perubatan dalaman, pembedahan, neurologi, psikiatri, radiologi, oftalmologi; Perkhidmatan perubatan: perkhidmatan kesihatan awam, kebersihan, farmasi, farmakologi, terapeutik, pemulihan, prostetik, optometri, pemakanan; Kejururawatan: kejururawatan asas, kebidanan; Perkhidmatan pergigian: bantuan pergigian, penjagaan gigi pergigian, juruteknik makmal pergigian, odontologi.

**b. Khidmat sosial**

Perkhidmatan sosial: penjagaan orang kurang upaya, penjagaan kanak-kanak, perkhidmatan belia, perkhidmatan gerontologi; Kerja sosial: kaunseling, kebajikan tidak dikelaskan di mana-mana tempat lain (n.e.c.).

(viii) **Perkhidmatan**

**a. Perkhidmatan peribadi**

Hotel dan katering, perjalanan dan pelancongan, sukan dan riadah, pendanaan rambut, rawatan kecantikan dan perkhidmatan peribadi yang lain: pembersihan, dobi, cucian kering, perkhidmatan kosmetik, sains domestik.

**b. Perkhidmatan pengangkutan**

Pelayaran, pegawai kapal, sains nautika, kru udara, kawalan lalu lintas udara, operasi kereta api, operasi kenderaan jalan raya, perkhidmatan pos.

**c. Perlindungan alam sekitar**

Pemuliharaan, kawalan dan perlindungan alam sekitar, kawalan pencemaran udara dan air, perlindungan buruh dan keselamatan.

**d. Perkhidmatan keselamatan**

Perlindungan harta dan orang: kerja polis dan penguatkuasaan undang-undang yang berkaitan, kriminologi, perlindungan kebakaran dan memadam kebakaran, keselamatan awam; Tentera.

(ix) **Program Asas**

**a. Program asas**

Program umum asas pra-sekolah, sekolah rendah, menengah, dan lain-lain.

**b. Literasi dan numerasi**

Mudah dan celik literasi, numerasi.

**c. Pembangunan peribadi**

Meningkatkan kemahiran peribadi, cth. kapasiti tingkah laku, kemahiran mental, kapasiti organisasi dalaman, program orientasi kehidupan.

**Sumber: Kementerian Pendidikan Malaysia (KPM)**

**4 KESIHATAN**

**A. Perangkaan Penting**

**1. Pendahuluan**

- (i) Statistik sebab kematian utama yang dipaparkan adalah mengikut kategori sebab kematian yang disahkan dan tidak disahkan secara perubatan.
- (ii) Sebab kematian utama yang dipaparkan adalah bilangan kematian tertinggi bagi sebab kematian yang spesifik.
- (iii) Penyusunan sebab kematian utama yang dipaparkan tidak mengambil kira sebab kematian tidak diketahui. Selain itu, sebab kematian yang tidak spesifik juga tidak diambil kira (cth: *other heart diseases*, *all other diseases*) kerana ia tidak membawa erti apabila disusun mengikut keutamaan penyakit yang menyebabkan kematian. Pengguna dinasihatkan supaya berhati-hati dalam membuat interpretasi data.

**2. Pengesahan sebab kematian**

- (i) Maklumat sebab kematian terbahagi kepada dua iaitu sebab kematian yang disahkan dan tidak disahkan secara perubatan. Sebab kematian yang disahkan secara perubatan merujuk kepada pengesahan yang dibuat oleh Pegawai Perubatan dan Koroner sahaja. Koroner merupakan pegawai awam yang menyiasat kes kematian mengejut yang puncanya disyaki ada kaitan dengan kes jenayah. Sebab kematian yang tidak disahkan secara perubatan merujuk kepada pengesahan yang dibuat oleh pengesah yang tidak mempunyai kelayakan perubatan seperti polis atau orang perseorangan.
- (ii) Kementerian Kesihatan Malaysia (KKM) telah mengguna pakai kaedah *Verbal Autopsy* yang diadaptasi daripada Pertubuhan Kesihatan Sedunia (WHO) sebagai satu mekanisme bagi meningkatkan peratusan kematian yang disahkan secara perubatan. Sistem ini dikenali sebagai 'Sistem Verifikasi Data Penyebab Kematian Yang Tidak Disahkan Secara Perubatan'.
- (iii) Sistem Verifikasi Data Penyebab Kematian Yang Tidak Disahkan Secara Perubatan ini adalah bertujuan untuk menambah baik pelaporan dan penulisan sebab kematian yang berlaku di luar premis kesihatan (hospital) dan tidak bertujuan untuk mengubah mana-mana Akta sedia ada, tidak boleh digunakan untuk mengubah sebab kematian sedia ada dalam pendaftaran di Jabatan Pendaftaran Negara (JPN) dan tidak boleh digunakan untuk kes-kes mahkamah.

### 3. Pengkodan sebab kematian

Sebab kematian yang disahkan dikod berdasarkan *International Statistical Classification of Diseases and Related Health Problem, 10th Revision (ICD-10)*. Sebab kematian yang tidak disahkan dikod berdasarkan Buku Kod Sebab Kematian Yang Tidak Disahkan Versi 3 yang telah dibangunkan oleh Jabatan Perangkaan Malaysia berdasarkan persetujuan dengan pihak Kementerian Kesihatan Malaysia, Jabatan Pendaftaran Negara, Polis Diraja Malaysia dan Dewan Bandaraya Kuala Lumpur.

**Sumber:** Jabatan Perangkaan Malaysia

### 5 PERKHIDMATAN KEBAJIKAN

#### 1.

##### 1. Institusi kanak-kanak

###### (i) Definisi kanak-kanak

- a. Kanak-kanak di bawah umur 18 tahun yang memerlukan jagaan, pemeliharaan, perlindungan dan pemeliharaan mengikut takrifan Akta Kanak-kanak 2001.
- b. Perkhidmatan kanak-kanak menyediakan perkhidmatan perlindungan kepada kanak-kanak daripada semua bahaya termasuk jenis penyalahgunaan, pengeksaan, penderaan, diskriminasi dan eksplotasi. Di samping itu, penekanan khusus diberi kepada perkembangan sihat kanak-kanak dari segi fizikal, sosial, emosi dan mental. Mereka juga dilengkapi dengan nilai dan sikap yang sesuai supaya mereka mempunyai haluan dan tujuan sebagai generasi dan pemimpin masa hadapan.

(ii) Perkhidmatan perlindungan kanak-kanak menyediakan institusi seperti berikut:

###### a. Rumah Kanak-kanak

Rumah Kanak-Kanak adalah institusi 'Tempat Selamat' bagi pemeliharaan dan perlindungan kanak-kanak yang ditubuhkan atau ditetapkan di bawah seksyen 54 Akta Kanak-Kanak 2001. Objektif rumah kanak-kanak adalah untuk memberi jagaan gantian kepada kanak-kanak di samping menggalakkan pertumbuhan dan perkembangan fizikal, emosi serta mental yang sihat dalam suasana kekeluargaan yang harmoni.

###### Kategori Kanak-kanak:

- i. Didera dari aspek fizikal, emosi, penganiayaan seks oleh ibu bapa atau penjaga, atau akan didera dari segi fizikal atau dicerca dari segi emosi atau dianiaya dari segi seks;
- ii. Ibubapa/penjaga kanak-kanak telah abai/ tak berupaya untuk menjalankan pengawasan & pengawalan;
- iii. Ibu bapa atau penjaga kanak-kanak telah mengabaikan atau keberatan untuk mengadakan pemeliharaan, makanan, pakaian dan tempat berteduh yang mencukupi untuk kanak-kanak;
- iv. Tiada ibu bapa atau penjaga;
- v. Telah dibuang oleh ibu bapa;
- vi. Terlibat dalam perebutan hak penjagaan;
- vii. Jalanan terlibat dengan pengemisan, membuat persembahan/ menawar apa-apa untuk jualan; dan
- viii. Menjalankan penjaajaan yang menyalahi undang-undang seperti perjudian, loteri atau sebarang aktiviti yang mendatangkan kemudaratan kepada kebajikan kanak-kanak tersebut.

###### Tempoh Perlindungan:

- i. Selama tempoh tiga tahun atau sehingga mencapai umur 18 tahun mengikut mana-mana yang lebih pendek.
- ii. Boleh dibebaskan awal dengan meminda, mengubah atau membatalkan perintah.

**b. Sekolah Tunas Bakti**

Sekolah Tunas Bakti adalah institusi yang diluluskan bagi pendidikan, latihan dan penahanan kanak-kanak yang ditubuhkan atau ditetapkan di bawah seksyen 65 Akta Kanak-Kanak 2001. Objektif Sekolah Tunas Bakti adalah untuk memberi pemulihan kepada kanak-kanak yang terlibat dengan jenayah dan mendidik kanak-kanak membina sikap positif, membentuk peribadi yang kukuh dan melengkapkan diri dengan keterampilan bagi membolehkan mereka hidup berdikari dalam masyarakat.

**Kategori Kanak-kanak:**

- i. Permintaan bertulis ibu atau bapa atau penjaga kepada Mahkamah bagi kanak-kanak supaya menahan anaknya ke Sekolah Diluluskan;
- ii. Berusia sepuluh tahun ke atas;
- iii. Didapati bersalah atas apa-apa kesalahan;
- iv. Ibu atau bapa atau penjaga tidak lagi dapat menjalankan atau tidak berupaya untuk menjalankan apa-apa kawalan yang sepatutnya;
- v. Memerlukan pemulihan keistimewaan; dan
- vi. Kesalahan yang dilakukan tidak daripada jenis yang serius tetapi suai manfaat ditahan selama apa-apa tempoh dan diletakkan di bawah apa-apa ajaran dan tata tertib yang didapati paling berfaedah untuk memulihkan akhlak.

**Tempoh Pemulihan:**

Selama tiga tahun tetapi boleh dibebaskan sebelum tamat tempoh dengan kelulusan Kuasa Menteri atau Lembaga Pelawat.

**c. Asrama Akhliak**

Asrama Akhliak adalah institusi yang ditubuhkan atau ditetapkan sebagai tempat tinggal bagi kanak-kanak yang dikehendaki tinggal di situ yang ditubuhkan di bawah seksyen 61 Akta Kanak-Kanak 2001. Objektif Asrama Akhliak adalah untuk memberi pemulihan kepada kanak-kanak yang terlibat dengan jenayah (Perintah Percubaan) dan tidak terkawal serta mendidik kanak-kanak membina sikap positif, membentuk peribadi yang kukuh dan melengkapkan diri dengan keterampilan bagi membolehkan mereka hidup berdikari dalam masyarakat.

**Kategori Kanak-Kanak:**

- i. Permintaan bertulis ibu atau bapa atau penjaga kepada Mahkamah Bagi Kanak-Kanak supaya menahan anaknya ke Asrama Akhliak;
- ii. Berusia sepuluh tahun ke atas;
- iii. Didapati bersalah atas apa-apa kesalahan selain jenayah berat, menyebabkan cedera parah, merogol, melakukan sumbang mahram atau mencabul kehormatan, kesalahan di bawah seksyen 377B, 377C, 377D, 377E Kanun Keseksaan; dan
- iv. Dikehendaki untuk tinggal di Asrama Akhliak.

**Tempoh Pemulihan:**

Selama tempoh tidak lebih dua belas bulan dari tarikh perintah boleh dibebaskan awal dengan kuasa Warden Asrama.

**d. Taman Seri Puteri**

Taman Seri Puteri adalah institusi "Tempat Perlindungan" bagi pemeliharaan dan pemulihan kanak-kanak yang ditubuhkan atau ditetapkan di bawah seksyen 55 Akta Kanak-Kanak 2001. Objektif Institusi Taman Seri Puteri adalah untuk memberi perlindungan dan pemulihan kepada kanak-kanak yang terdedah kepada bahaya moral atau keruntuhan akhlak dengan memupuk sikap dan nilai yang sesuai dengan norma masyarakat serta memberikan kemahiran yang bersesuaian.

**Kategori Kanak-Kanak:**

- i. Permintaan bertulis ibu atau bapa atau penjaga kepada Mahkamah Bagi Kanak-Kanak supaya menahan anaknya ke Tempat Perlindungan;
- ii. Didorong melakukan perbuatan seksual, berada dalam suasana fizikal/sosial yang membawa kepada perbuatan seksual;
- iii. Tinggal atau mengunjungi mana-mana rumah pelacuran atau tempat berkira;
- iv. Bersama-sama atau berada di bawah kawalan muncikari atau orang yang bekerja atau berkepentingan dalam urusan di rumah pelacuran atau berkaitan dengan pelacuran;
- v. Permohonan kanak-kanak itu sendiri kerana memerlukan perlindungan segera:
  - Diancam atau ditakut-takutkan bagi maksud pelacuran/ bersetubuh dengan seseorang/ bagi apa-apa maksud lucah,
  - Dikurung atau ditahan oleh seseorang lain,
  - Berkemungkinan atau sedang dilakukan ke atas kanak-kanak seperti maksud di atas; atau
  - Hamil anak luar nikah

**Tempoh Pemulihan:**

Selama tempoh tiga tahun tetapi boleh dibebaskan sebelum tamat tempoh dengan Kuasa Menteri atau kelulusan Lembaga Pelawat atau dengan meminda, mengubah atau membatalkan perintah Mahkamah Bagi Kanak-Kanak.

**2. Institusi Orang Kurang Upaya (OKU)**

**(i) Definisi Orang Kurang Upaya (OKU)**

Mengikut Akta Orang Kurang Upaya 2008, "OKU termasuklah mereka yang mempunyai kekurangan jangka panjang fizikal, mental, intelektual atau deria yang apabila berinteraksi dengan pelbagai halangan, boleh menyekat penyertaan penuh dan berkesan mereka dalam masyarakat."

**(ii) Kategori OKU**

Terdapat tujuh kategori OKU yang boleh dipertimbangkan bagi pendaftaran OKU oleh Jabatan Kebajikan Masyarakat seperti berikut:

- a. Penglihatan**
- i. Terhad di kedua-dua belah mata  
Penglihatan lebih teruk daripada 6/18 tetapi sama dengan atau lebih baik daripada 3/60 walaupun dengan menggunakan alat bantu penglihatan atau medan penglihatan kurang dari 20 darjah dari *fixation*.
  - ii. Buta di kedua-dua belah mata  
Penglihatan kurang daripada 3/60 atau medan penglihatan kurang dari 10 darjah dari *fixation* di kedua-dua belah mata.
  - iii. Buta di sebelah mata  
Penglihatan kurang daripada 3/60 atau medan penglihatan kurang dari 10 darjah dari *fixation* di sebelah mata.
  - iv. Lain-lain gangguan penglihatan kekal  
Contoh: *Albinism*
- b. Pendengaran**
- i. *Bilateral Hearing Loss*  
Kurang upaya Pendengaran diambil kira sekiranya:
    - Tahap pendengaran  $\geq 40$ dBHL (dewasa) di telinga yang lebih baik berdasarkan purata 4 frekuensi: (500Hz, 1KHz, 2KHz, 4KHz)
    - Tahap pendengaran  $\geq 30$ dBHL (kanak-kanak) di telinga yang lebih baik berdasarkan purata 4 frekuensi: 500Hz, 1KHz, 2KHz, 4KHz)
  - ii. *Single Sided Deafness (SSD) / Profound Unilateral Hearing Loss*  
Tahap pendengaran sangat teruk melebihi  $\geq 91$ dBHL di sebelah telinga berdasarkan purata 4 frekuensi: (500Hz, 1KHz, 2KHz, 4KHz)
  - iii. Kecacatan telinga kekal/ sindrom berkaitan telinga/ sindrom berkaitan pendengaran seperti microtia, atresia, anotia, *treacher collins*, *goldenhar syndrome* dan lain-lain.
- c. Fizikal**
- i. *Limb Defect (Acquired/ Congenital)*  
Keadaan di mana berlaku kehilangan separa atau sepenuhnya mana-mana bahagian anggota badan termasuk kehilangan tangan, kaki dan jari tangan/ jari kaki serta kehilangan mana-mana ibu jari atau kehilangan keseluruhan mana-mana dua jari yang melibatkan tulang metacarpal/metatarsal.
  - ii. *Spinal Cord Injury*  
Kecederaan saraf tunjang akibat trauma atau bukan trauma yang menjejaskan fungsi otot, deria serta autonomik di bahagian bawah aras kecederaan.
- iii. Strok**  
Keadaan di mana berlaku kekurangan atau kehilangan fungsi secara tiba-tiba melibatkan pertuturan, otot, deria, kognitif atau lain-lain sebahagian tubuh badan akibat kekurangan oksigen atau pendarahan di dalam otak.
- iv. Kerdil (Achon-droplasia)**  
Keadaan di mana ketinggian bagi seseorang adalah kurang daripada 142 cm bagi lelaki dan kurang daripada 138 cm bagi wanita.
- v. Penyakit Kronik**  
Penyakit yang kekal pada jangkamasa lama yang tidak boleh dicegah melalui vaksin dan tidak boleh disembuhkan contohnya kanser, kegagalan ginjal dan sebagainya.
- vi. Traumatic Brain Injury**  
Keadaan di mana berlaku kekurangan atau kehilangan fungsi secara tiba-tiba melibatkan pertuturan, otot, deria, kognitif atau lain-lain melibatkan sebahagian tubuh badan akibat kecederaan otak.
- vii. Cerebral Palsy**  
Keadaan kekal di mana berlaku masalah pergerakan dan postur yang menghasilkan aktiviti akibat gangguan bukan progresif di bahagian otak. Terbahagi kepada tiga jenis seperti Hemiplegia, Diplegia, Quadriplegia dan Lain-lain.
- d. Masalah pembelajaran**
- i. *Global Developmental Delay (GDD)*  
Terbahagi kepada tiga tahap seperti ringan, sederhana dan teruk. Keadaan ini berlaku di mana perkembangan lewat sekurang-kurangnya dua standard *deviation* dalam sekurang-kurangnya dua domain samada *gross motor/fine motor*, *speech/language*, *cognition*, *social/personal* atau *activities of daily living* bagi pemohon berumur kurang dari 5 tahun.
  - ii. *Sindrom Down*  
Terbahagi kepada tiga tahap seperti ringan, sederhana dan teruk. Berpunca dari kecelaruan kromosom yang terlebih iaitu kromosom 21.
  - iii. *Attention Defisit Hyperactivity Disorder (ADHD)*  
Terbahagi kepada tiga tahap seperti ringan, sederhana dan teruk. Keadaan ini berlaku di mana kesulitan sepanjang hayat yang melibatkan tahap tumpuan serta kawalan impuls.
  - iv. *Autisme (Autism Spectrum Disorder)*  
Terbahagi kepada tiga tahap seperti ringan, sederhana dan teruk. Autisme merupakan gangguan neurologi yang memberikan impak negatif kepada kanak-kanak dari segi kemahiran interaksi sosial dan imaginasi.



- v. Intelektual  
Terbagi kepada tiga tahap seperti ringan, sederhana dan berat. Kurang upaya intelektual merupakan kekurangan dari segi fungsi intelek (terencat akal/ mental retardation) bagi kanak-kanak berumur 5 tahun ke atas.
- vi. *Specific Learning Disability (Specific LD)*
- *Dyslexia*: Perbezaan cara otak berfikir dalam menghubungkan simbol visual dan bunyi seterusnya mengalami kesukaran membaca, menulis, memahami, mengemuka dan mengira.
  - *Dyscalculia*: Keadaan yang mempengaruhi keupayaan pemohon menguasai/ memperoleh kemahiran aritmetik.
  - *Dysgraphia*: Keadaan yang mempengaruhi keupayaan skill motor halus pemohon seterusnya mendatangkan kesulitan membentuk huruf, menulis dan lain-lain.
- e. **Pertuturan**
- i. Kecelaruhan Pertuturan dan Bahasa/ Kecelaruhan Komunikasi Kompleks (*Complex Communication Disorders*) seperti:
- Kanak-kanak: pertuturan pediatric dan kecelaruhan bahasa
  - Dewasa: *Aphasia*
- Berlaku apabila individu sukar untuk menghantar, menerima, memproses dan memahami konsep sesuatu sistem simbol secara lisan, bukan lisan atau maklumat grafik. (Termasuk berkaitan masalah Kelewatan Perkembangan (GDD), pendengaran, masalah berkaitan sindrom, autisme, ADHD, stroke, kecederaan otak dan lain-lain berkaitan).
- ii. Kecelaruhan Motor Pertuturan (*Motor Speech Disorder*)  
Contoh: *Apraxia, Dysarthria*  
Kelemahan dan ketidakfungsian struktur dan otot yang menghasilkan bunyi pertuturan menyebabkan kadar, kelancaran dan kejelasan pertuturan terganggu.
- iii. Kecelaruhan Suara (*Voice Disorders*)  
Contoh: *Dysphonia/ Aphonia*  
Kualiti, kelangsingan dan kekuatan suara seseorang individu berbeza dari individu-individu lain yang mempunyai usia, jantina, budaya dan kedudukan geografi yang sama dengan individu tersebut.
- iv. Kecelaruhan kelancaran pertuturan/kegagapan (*Fluency Disorders*)  
Contoh: *Stuttering/ Cluttering*  
Gangguan pada aliran pertuturan yang dicirikan oleh pengulangan, pemanjangan, sekatan dan hentian bunyi, perkataan dan ayat termasuk spasmodic dysphonia dan laryngeal tremor.

- v. Kecelaruhan Resonan (*Resonance Disorder*)  
Contoh: *Hypermalsity Hyponasality*  
Masalah kesengauan pertuturan disebabkan oleh gangguan pada mekanisme pengaliran udara berpunca dari keabnormalan struktur pertuturan seperti sumbing lelangit (*Cleft Palate*), sekatan, masalah neurologi kegagalan fungsi *velofaringeal* dan *oromandibular dystonia*.
- f. **Mental**  
Keadaan penyakit mental yang teruk menyebabkan ketidakupayaan untuk berfungsi pada seseorang sama ada dalam hal-hal yang berkaitan dengan dirinya atau hubungannya dengan masyarakat. Antara jenis-jenis penyakit mental ialah:
- i. *Organic Mental Disorder* yang serius dan kronik
- *Dementia in Alzheimer's disease*;
  - *Vascular dementia*; dan
  - Gangguan mental lain disebabkan kerosakan otak dan disfungsi dan penyakit fizikal
- ii. *Schizophrenia, Schizotypal dan Delusional Disorders*
- *Schizoaffective Disorders*;
  - *Persistent Delusional Disorder*; dan
  - *Other non organic psychotic disorders*
- iii. *Mood Disorder*
- *Bipolar affective disorder*;
  - *Recurrent depressive disorder*;
  - *Persistent mood disorders*; dan
  - *Other mood disorders*
- iv. *Severe Anxiety Disorder*
- *Phobic Anxiety disorders (Fobia)*,
  - *Panic disorder*,
  - *Generalized anxiety disorder*,
  - *Mixed anxiety and depressive disorder*; dan
  - *Obsessive Compulsive Disorder (OCD)*
- g. **Pelbagai**  
Kurang Upaya Pelbagai (*Multiple Disabilities*) bermaksud mempunyai lebih daripada satu jenis ketidakupayaan.

- (iii) **Perkhidmatan Orang Kurang Upaya (OKU)** menyediakan perkhidmatan seperti berikut:
- a. **Taman Sinar Harapan**  
Taman Sinar Harapan merupakan institusi di bawah Jabatan Kebajikan Masyarakat yang memberi penjagaan, perlindungan dan pemulihan kepada Orang Kurang Upaya kategori Masalah Pembelajaran (OKU). Selain itu, Taman

Sinar Harapan juga merupakan Tempat Selamat untuk perlindungan khususnya kepada kanak-kanak OKU Masalah Pembelajaran di bawah Akta Kanak-Kanak 2001. Objektif Institusi Taman Sinar Harapan adalah seperti berikut:

- i. Memberi penjagaan, perlindungan dan pemulihan kepada kategori Orang Kurang Upaya Masalah Pembelajaran.
- ii. Memberi latihan Aktiviti Kehidupan Sehari-hari (*Activity Daily Living*) kepada penghuni supaya berupaya menguruskan diri sendiri.
- iii. Memberi latihan provokasional kepada penghuni bagi meningkatkan kemahiran ke arah kehidupan berdikari.
- iv. Memberi peluang kepada penghuni untuk berinteraksi dengan penghuni lain dan masyarakat melalui aktiviti-aktiviti bersosial.
- v. Memberi latihan kemahiran sosial dan aktiviti kemasyarakatan bagi tujuan integrasi dengan komuniti.

**b. Pusat Latihan Perindustrian dan Pemulihan**

Pusat Latihan Perindustrian dan Pemulihan Bangi adalah sebuah institusi di bawah Jabatan Kebajikan Masyarakat yang memberikan perkhidmatan kepada orang kurang upaya anggota (OKU) melalui latihan vokasional serta pemulihan perubatan. Objektif Pusat Latihan Perindustrian dan Pemulihan Bangi adalah seperti berikut:

- i. Memberikan perkhidmatan yang komprehensif kepada OKU anggota untuk mendapatkan latihan vokasional dan pemulihan perubatan;
- ii. Mengembalikan kemahiran yang telah hilang akibat kemalangan bagi meningkatkan kemampuan mereka bekerja dan berdikari;
- iii. Mengambil langkah awal untuk pemulihan bagi mengelakkan kurang upaya menjadi bertambah teruk;
- iv. Menyediakan tempat perkhidmatan sebagai rujukan dan sumber latihan penunjang perubatan, jurupulih, juruteknik prostetik dan ortotik serta lain-lain kakitangan yang memerlukan; dan
- v. Menjadi tempat rujukan untuk menjalankan kajian berkaitan OKU.

**c. Bengkel Daya/Terlindung**

Bengkel Daya merupakan Bengkel Terlindung di bawah Jabatan Kebajikan Masyarakat yang dikhususkan bagi Orang Kurang Upaya (OKU) yang tidak berdaya saing untuk mendapat pekerjaan di pasaran terbuka. Bengkel Daya menyediakan peluang pekerjaan di unit-unit kerja kepada pekerja OKU. Bengkel Daya diurus dan beroperasi mengikut Kaedah-Kaedah Workshop Terlindung 1979. Objektif Bengkel Daya adalah seperti berikut:

- i. Mewujudkan peluang pekerjaan kepada Orang Kurang Upaya yang sukar mendapatkan pekerjaan di pasaran terbuka;
- ii. Meningkatkan tahap keupayaan, kebolehan, pengetahuan dan kemahiran pekerja OKU; dan
- iii. Memberi sumber pendapatan kepada pekerja OKU.

**3. Institusi warga emas**

**(i) Definisi Warga Emas**

Warga emas ditakrifkan mereka yang berumur 60 tahun ke atas. Takrifan ini berpandukan kepada takrifan yang dibuat di "*World Assembly on Ageing 1982*" di Vienna.

**(ii) Perkhidmatan yang disediakan bagi Warga Emas** adalah seperti berikut:

**a. Rumah Seri Kenangan**

Rumah Seri Kenangan ditubuhkan untuk memberi jagaan dan perlindungan kepada warga emas yang daif demi menjamin kesejahteraan dan kualiti hidup mereka. Perkhidmatan yang disediakan di Rumah Seri Kenangan adalah seperti berikut:

- i. Jagaan dan perlindungan
- ii. Bimbingan dan kaunseling
- iii. Aktiviti Rekreasi
- iv. Rawatan perubatan
- v. Terapi cara kerja
- vi. Fisioterapi

**b. Rumah Ehsan**

Rumah Ehsan ditubuhkan untuk memberi jagaan, rawatan dan perlindungan kepada warga emas yang uzur, daif dan tidak berwaris agar dapat terus hidup dalam suasana yang selesa dan tenteram. Perkhidmatan dan kemudahan yang disediakan di Rumah Ehsan adalah seperti berikut:

- i. Penjagaan dan perlindungan
- ii. Bimbingan dan kaunseling
- iii. Perkhidmatan fisioterapi
- iv. Bimbingan agama
- v. Rekreasi dan cara pulih kerja
- vi. Rawatan perubatan

**4. Institusi orang papa**

**(i) Definisi orang papa**

Seseorang yang didapati mengemis di sesuatu tempat awam dengan sebagai cara hingga menyebabkan atau mungkin menyebabkan kegusaran kepada orang-orang yang lazim mengunjungi tempat itu ataupun hingga mengadakan kacau-gamau atau seseorang pelesen yang dijumpai di sesuatu tempat awam sama ada atau tidak ia mengemis, yang tidak mempunyai mata pencarian pada akhirnya atau tempat tinggal atau yang tidak dapat menyatakan hal dirinya dengan memuaskan.

(ii) **Perkhidmatan yang disediakan bagi Orang Papa** adalah seperti berikut:

a. **Desa Bina Diri**

Desa Bina Diri ditubuhkan untuk memberi jagaan, perlindungan dan pemulihan kepada pengemis dan orang papa bagi melahirkan individu yang produktif dan berkemahiran ke arah perubahan sikap yang positif untuk diintegrasikan semula ke dalam masyarakat. Perkhidmatan dan kemudahan yang disediakan di Desa Bina Diri adalah seperti berikut:

- i. Perlindungan, penjagaan dan pemulihan kepada penghuni yang terdiri daripada golongan papa
- ii. Melatih penghuni supaya dapat menyesuaikan diri dan dapat diintegrasikan semula ke dalam masyarakat.
- iii. Melengkapkan diri dengan asas pembelajaran dan kemahiran

5. **Bantuan kebajikan**

(i) **Skim bantuan kebajikan**

Perkhidmatan bantuan kewangan oleh Jabatan Kebajikan Masyarakat disediakan kepada kumpulan sasaran yang memerlukan supaya dapat meneruskan kelangsungan hidup dengan sempurna.

Secara prinsipnya, di dalam melaksanakan pemberian bantuan kepada rakyat, Kerajaan Malaysia tidak sesekali mengamalkan konsep Negara Kebajikan (*Welfare State*). Skim bantuan yang diwujudkan adalah sebagai alat dalam proses menolong klien ke arah pemulihan, pencegahan, pembangunan dan pengintegrasian, yang merupakan satu kaedah dalam kerja sosial. Proses pemberian bantuan kebajikan juga mengambil kira potensi yang ada pada setiap penerima bantuan yang masih produktif ke arah hidup berdikari.

(ii) **Objektif pemberian bantuan**

- a. Memenuhi keperluan asas (*basic needs*) bagi meringankan beban penerima bantuan.
- b. Alat sokongan sosial (*social support tools*) untuk menilai kemampuan penerima bantuan ke arah berdikari dan mengurangkan kebergantungan kepada bantuan.
- c. Alat pemulihan (*rehabilitation tools*) agar penerima bantuan terus kekal tinggal bersama komuniti/masyarakat.
- d. Sumber kewangan sementara penerima bantuan meneruskan kelangsungan dan kesejahteraan hidup.

(iii) **Jenis bantuan**

Semua permohonan yang dibuat perlu memenuhi kriteria dan kadar pemberian bantuan kebajikan berdasarkan kepada setiap jenis bantuan berikut:

a. **Bantuan alat tiruan/ alat sokongan**

Bantuan alat tiruan bertujuan untuk membantu kumpulan sasaran Jabatan Kebajikan Masyarakat yang kurang berkemampuan dan berkeperluan untuk membeli anggota palsu atau alat sokongan seperti yang disyorkan oleh Pegawai atau Pengamal Perubatan (kerajaan/ swasta) atau Pegawai Jabatan Kebajikan Masyarakat mengikut jenis ketidakupayaan. Selain itu, membolehkan kumpulan

sasar Jabatan Kebajikan Masyarakat meningkatkan keupayaan dan mobiliti bagi menjalani kehidupan. Antara jenis bantuan peralatan tiruan/ alat sokongan adalah seperti berikut:

- i. Anggota Palsu
- ii. Kerusi Roda
- iii. Alat Bantu Pendengaran
- iv. Alat-alat Keperluan Lain
- v. Penggantian / Baik Pulih Alat
- vi. Jenis Peralatan yang berkaitan

b. **Bantuan penjagaan OKU terlantar/ pesakit kronik terlantar**

BPT bertujuan untuk meringankan bebanan keluarga/ penjaga dan menggalakkan keluarga/ penjaga untuk menjaga ahli keluarga yang OKU terlantar/ sakit terlantar/ sakit kronik.

c. **Bantuan latihan perantiss**

Bantuan latihan perantiss bertujuan untuk membantu kilen Jabatan atau anak-anak penerima bantuan yang tercirip daripada persekolahan dan menganggur serta bekas pelatih atau bekas penghuni institusi kebajikan untuk mendapatkan latihan kemahiran atau latihan sambil bekerja.

d. **Bantuan OKU tidak berupaya bekerja**

Bantuan tidak berupaya bekerja bertujuan membantu OKU tidak berupaya bekerja dan menggalakkan OKU terus tinggal bersama keluarga.

e. **Bantuan kanak-kanak**

Bantuan kanak-kanak bertujuan untuk membantu keluarga/ penjaga kepada anak/ kanak-kanak atau membantu anak/ kanak-kanak yang tiada/ kehilangan penjaga supaya dapat terus tinggal bersama keluarga dan meneruskan kelangsungan hidup tanpa menjejaskan pertumbuhan dan perkembangan kanak-kanak mengikut peringkatnya. Selain itu, membantu memelihara dan memperkukuhkan institusi keluarga yang terlibat dalam memberi jagaan sempurna kepada kanak-kanak termasuk kasih sayang dan perhatian.

f. **Bantuan orang tua**

Bantuan orang tua bertujuan untuk meneruskan kelangsungan dan kesejahteraan kehidupan dalam komuniti.

g. **Bantuan anak pelihara**

Bantuan anak pelihara bertujuan membantu kanak-kanak yang kurang bernasib baik, yatim/ yatim piatu, tidak mempunyai saudara-mara supaya terus tinggal di dalam masyarakat bersama-sama dengan keluarga pelihara. Di samping itu dapat meringankan tanggungan keluarga pelihara yang sanggup menjaga anak-anak pelihara seperti anak sendiri.

## STATISTIK EKONOMI

### 6 GUNA TENAGA

#### 1. Konsep dan definisi

Guna tenaga ini terbahagi kepada kategori berikut:

- (i) **Tenaga buruh**  
Semua orang dalam umur bekerja sama ada bekerja atau menganggur.
- (ii) **Bekerja**  
Semua orang yang bekerja sekurang-kurangnya satu jam semasa minggu rujukan untuk mendapatkan upah, keuntungan atau keuntungan keluarga sama ada sebagai majikan, pekerja, bekerja sendiri atau pekerja keluarga tanpa gaji. Mereka juga dianggap bekerja jika:
  - a. Tidak bekerja semasa minggu rujukan disebabkan sakit, kecederaan, tiada upaya, cuaca buruk, bercuti, pertelingkahan buruh dan sebab-sebab sosial atau keagamaan tetapi mempunyai pekerjaan, ladang, perusahaan atau perusahaan keluarga lain untuk kembali bekerja.
  - b. Tidak bekerja buat sementara waktu tetapi bergaji dan pasti akan dipanggil bekerja semula.
  - c. Bekerja **kurang daripada 30 jam** semasa minggu rujukan disebabkan bentuk kerja atau disebabkan kurang kerja dan berkeupayaan serta sanggup menerima tambahan bilangan jam bekerja. Kumpulan ini merupakan **guna tenaga tidak penuh**. Mereka yang bekerja **lebih daripada 30 jam** semasa minggu rujukan merupakan guna tenaga penuh.
- (iii) **Penganggur**  
Mereka yang tidak bekerja semasa minggu rujukan dan dikelaskan kepada dua kumpulan iaitu penganggur aktif dan penganggur tidak aktif.
  - Penganggur aktif** adalah mereka yang bersedia untuk bekerja dan aktif mencari pekerjaan dalam minggu rujukan.
- Penganggur tidak aktif** adalah mereka yang berada dalam kategori berikut:
  - a. Tidak mencari pekerjaan dalam minggu rujukan kerana percaya tidak terdapat pekerjaan atau pun tidak berkelayakan;
  - b. Mungkin mencari pekerjaan jika tidak kerana sakit atau keadaan cuaca; dan
  - c. Telah mencari pekerjaan sebelum minggu rujukan dan sedang menunggu jawapan permohonan pekerjaan.
- (iv) **Penduduk luar tenaga buruh**  
Penduduk yang tidak dikelaskan sebagai bekerja atau menganggur dikategorikan sebagai **luar tenaga buruh**. Kategori ini terdiri daripada suri rumah, pelajar (termasuk mereka yang akan melanjutkan pelajaran), mereka yang telah bersara, tidak berkeupayaan dan mereka yang tidak berminat untuk mencari pekerjaan.

#### h. Elaun pekerja cacat

Insentif ini diberikan untuk menggalakkan OKU terus bekerja, serta mampu hidup berdikari dan menjadi ahli masyarakat yang produktif.

#### i. Bantuan am persekutuan

Bantuan Am persekutuan bertujuan membantu menampung perbelanjaan harian klien atau keluarga.

#### j. Bantuan geran pelancaran

Geran pelancaran bertujuan membentuk pemerikasaan ekonomi kumpulan sasar JKM yang produktif, mempunyai minat, kemahiran dan potensi untuk menjana pendapatan individu/ keluarga. Geran Pelancaran juga bertujuan mewujudkan program pembangunan dan pengintergrasian bagi membantu klien mencapai matlamat ke arah berdikari. Pelaksanaan bantuan kebajikan ini adalah selaras dengan Senarai Bersama (*Concurrent List*) antara Kerajaan persekutuan dengan Kerajaan Negeri, yang termaktub dalam peruntukan Perlembagaan Persekutuan Malaysia di bawah senarai III – jadual kesembilan Senarai Perundangan.

**Sumber: Jabatan Kebajikan Masyarakat (JKM)**

- 2. Kadar penyertaan tenaga buruh**  
Aktiviti ekonomi penduduk pada keseluruhannya bergantung kepada ciri-ciri demografi sesuatu populasi. Dengan itu, pecahan mereka yang aktif secara ekonomi berbeza di antara kumpulan-kumpulan kecil penduduk tersebut. Perbezaan ini diukur dengan kadar aktiviti tertentu yang dikenali sebagai kadar penyertaan tenaga buruh.
- Kadar penyertaan tenaga buruh ditakrifkan sebagai perkadaran penduduk dalam tenaga buruh kepada penduduk dalam umur bekerja (15–64 tahun) dalam bentuk peratusan. Formulanya adalah seperti berikut:
- $$\text{Kadar penyertaan tenaga buruh} = \frac{\text{Bilangan penduduk dalam tenaga buruh}}{\text{Bilangan penduduk umur bekerja (15 – 64)}} \times 100$$
- 3. Kadar pengangguran**  
Kadar pengangguran ialah perkadaran penduduk yang mengganggu kepada jumlah penduduk di dalam tenaga buruh. Kadar ini mengukur peratus penduduk di dalam tenaga buruh yang tidak bekerja. Kadar pengangguran dikira menggunakan formula berikut:
- $$\text{Kadar pengangguran} = \frac{\text{Bilangan penganggur}}{\text{Bilangan penduduk dalam tenaga buruh}} \times 100$$
- 4. Had Umur Bekerja**  
Had umur bekerja bagi sesebuah negara ditentukan berdasarkan struktur umur penduduk negara tersebut yang aktif dalam ekonomi. Umur bekerja bagi analisis STB (Survei Tenaga Buruh) di Malaysia merujuk kepada ahli isi rumah yang berumur 15 hingga 64 tahun semasa minggu rujukan, sama ada berada di dalam tenaga buruh atau di luar tenaga buruh.
- 5. Migrasi**  
Penduduk yang tempat tinggal biasanya berbeza pada kedua-dua tarikh rujukan dan tidak termasuk mereka yang berhijrah dalam unit lokaliti yang sama.
- (i) Migrasi dalaman**  
Penduduk yang bertukar tempat tinggal biasa di beberapa peringkat geografi di dalam negara. Mereka boleh dikategorikan sebagai migran antara negeri jika mereka berhijrah dari satu negeri ke negeri yang lain. Jika berhijrah adalah dalam negeri yang sama, mereka dikategorikan sebagai migran dalam negeri.
- Migrasi dalaman = Migrasi antara negeri + Migrasi dalam negeri
- (ii) Migrasi antarabangsa**  
Penduduk yang berpindah dari luar negara ke Malaysia.
- 6. Bukan migrasi**  
Penduduk yang tempat tinggal biasanya sama pada kedua-dua tarikh rujukan, atau mereka yang berhijrah dalam unit lokaliti yang sama.
- 7. Kadar Migrasi**  
Kadar migrasi mengukur tahap migrasi. Dalam hubungan ini, bagi memudahkan pengiraan, penduduk risiko berkenaan dianggarkan sebagai penduduk di tempat destinasi semasa survei. Kadar tersebut dikira dengan menggunakan formula berikut:
- $$\text{Kadar migrasi} = \frac{\text{Bilangan migrasi}}{\text{Jumlah penduduk}} \times 100$$
- 8. Pencapaian pendidikan**  
Merujuk kepada peringkat tertinggi seseorang itu telah menamatkan atau sedang mengikut persekolahan di institusi pendidikan awam atau swasta yang menyediakan pendidikan rasmi dan dikategorikan seperti berikut:
- (i) Tiada pendidikan rasmi**  
Merujuk kepada mereka yang tidak pernah menghadiri mana-mana institusi pendidikan yang memberi pendidikan secara rasmi.
- (ii) Rendah**  
Merujuk kepada mereka yang telah mencapai pendidikan tertinggi di peringkat Tahun 1 hingga 6 atau yang setaraf.
- (iii) Menengah**  
Merujuk kepada mereka yang telah mencapai pendidikan tertinggi di peringkat Tingkatan 1 hingga 5 (termasuk kelas peralihan), *General Certificate of Education (GCE) O Level* atau yang setaraf. Ini termasuk program kemahiran asas di institusi latihan kemahiran khusus dan teknikal dengan tempoh pengajian sekurang-kurangnya enam bulan.
- (v) Tertiar**  
Merujuk kepada mereka yang telah mencapai pendidikan tertinggi selepas Tingkatan 5.
- 9. Sijil tertinggi diperolehi**  
Merujuk kepada sijil tertinggi diperolehi daripada institusi pendidikan awam atau swasta yang menyediakan pendidikan rasmi dan disesuaikan berasaskan *International Standard Classification of Education (ISCED 2011)* seperti berikut:
- (i) UPSR/UPSRA atau yang setaraf**  
Merujuk kepada Ujian Penilaian Sekolah Rendah/Ujian Penilaian Sekolah Rendah Agama atau yang setaraf.
- (ii) PT3/PMR/SR/PLCE/SRA atau yang setaraf**  
Merujuk kepada Pentaksiran Tingkatan 3, Penilaian Menengah Rendah, Sijil Rendah Pelajaran, *Lower Certificate of Education*, Sijil Rendah Agama atau yang setaraf.
- (iii) SPM atau yang setaraf**  
Merujuk kepada Sijil Pelajaran Malaysia atau yang setaraf (*Senior Cambridge Certificate, GCE O Level* dan Sijil Pelajaran Vokasional Malaysia). Ini termasuk sijil kemahiran asas yang diperolehi daripada institusi latihan teknikal dan

kemahiran khusus yang mana tempoh pengajian adalah sekurang-kurangnya enam bulan seperti sijil GIATMARA.

**(iv) STPM atau yang setaraf**

Merujuk kepada Sijil Tinggi Persekolahan Malaysia, *Higher School Certificate* atau kelulusan yang setaraf (Sijil Tinggi Agama dan *GCE A Level*).

**(v) Sijil**

Merujuk kepada sijil yang diperoleh daripada kolej, politeknik atau institusi-institusi lain yang menawarkan pendidikan rasmi. Tempoh pensijilan adalah tidak kurang dari enam bulan.

**(vi) Diploma**

Merujuk kepada diploma atau sijil yang setaraf dengannya dan diperoleh selepas kategori (iii), (iv) atau (v) daripada universiti, kolej, maktab atau politeknik sebelum peringkat ijazah.

**(vii) Ijazah**

Merujuk kepada ijazah (Ijazah Sarjana Muda, Sarjana atau Doktor Falsafah) yang diperoleh daripada institusi pengajian tinggi awam atau swasta atau yang setaraf.

**(viii) Tiada sijil**

Merujuk kepada mereka yang masih bersekolah atau telah tamat persekolahan tanpa memperoleh sebarang sijil.

**(ix) Tidak berkenaan**

Merujuk kepada mereka yang tiada pendidikan rasmi.

**10.**

**Siswazah**

Merujuk kepada individu berumur 15 tahun dan lebih yang memiliki sijil tertinggi yang diperoleh daripada universiti, kolej, politeknik, badan yang diiktiraf atau setaraf, dengan tempoh pengajian sekurang-kurangnya dua tahun. Siswazah dikelaskan kepada dua kategori iaitu siswazah yang memiliki diploma dan ijazah.

**(i) Diploma**

Merujuk kepada sijil dan diploma atau setaraf yang diterima daripada universiti, kolej, politeknik, badan yang diiktiraf atau setaraf. Tempoh pengajian adalah sekurang-kurangnya dua tahun.

**(ii) Ijazah**

Ijazah merujuk kepada semua ijazah universiti (Sarjana Muda, Sarjana atau Doktor Falsafah) yang diperoleh daripada institusi pengajian tinggi awam dan swasta yang diiktiraf di Malaysia dan di luar negara.

**11. Kadar Penyertaan Tenaga Buruh Siswazah (KPTBS)**

Aktiviti ekonomi penduduk pada keseluruhannya bergantung kepada ciri-ciri demografi sesuatu populasi. Dengan itu, pecahan mereka yang aktif secara ekonomi berbeza di antara kumpulan-kumpulan kecil penduduk tersebut. Perbezaan ini diukur dengan kadar aktiviti tertentu yang dikenali sebagai kadar penyertaan tenaga buruh. Bagi siswazah, KPTBS ditakrifkan sebagai perkadaran siswazah dalam tenaga buruh kepada jumlah siswazah umur bekerja (15 tahun dan lebih) yang dilaporkan dalam peratusan seperti berikut:

$$\text{KPTBS} = \frac{\text{Bilangan siswazah dalam tenaga buruh}}{\text{Bilangan siswazah dalam umur bekerja (15 tahun dan lebih)}} \times 100$$

**12. Kadar Pengangguran Siswazah**

Kadar pengangguran siswazah ialah perkadaran siswazah menganggur kepada bilangan siswazah dalam tenaga buruh. Kadar pengangguran siswazah adalah dikira menggunakan formula berikut:

$$\text{Kadar Pengangguran Siswazah} = \frac{\text{Bilangan siswazah menganggur}}{\text{Bilangan siswazah dalam tenaga buruh}} \times 100$$

**13. Status Aktiviti Siswazah**

Status aktiviti seseorang siswazah adalah berdasarkan kepada kegiatannya dalam pasaran buruh. Status siswazah dikategorikan seperti berikut:

**(i) Tenaga Buruh Siswazah**

Merujuk kepada siswazah berumur 15 tahun dan lebih sama ada bekerja atau menganggur.

**(ii) Siswazah Bekerja**

Siswazah yang bekerja sekurang-kurangnya sejam semasa minggu rujukan untuk mendapatkan upah, keuntungan atau keuntungan keluarga sama ada sebagai majikan, pekerja, bekerja sendiri atau pekerja keluarga tanpa gaji. Mereka juga dianggap bekerja jika:

- Tidak bekerja semasa minggu rujukan disebabkan sakit, kecederaan, tiada upaya, cuaca buruk, bercuti, pertelingkahan buruh dan sebab-sebab sosial atau keagamaan tetapi mempunyai pekerjaan, ladang, perusahaan atau perusahaan keluarga lain untuk kembali bekerja;
- Tidak bekerja buat sementara waktu tetapi bergaji dan pasti akan dipanggil bekerja semula; dan
- Bekerja kurang daripada 30 jam semasa minggu rujukan disebabkan bentuk kerja atau disebabkan kurang kerja serta sanggup menerima tambahan bilangan jam bekerja. Kumpulan ini merupakan guna tenaga tidak penuh.

(iii) **Siswazah Menganggur**

Siswazah menganggur dapat dikelaskan kepada dua kumpulan iaitu:

<b>Penganggur Aktif</b>	<b>Penganggur Tidak Aktif</b>
Bersedia untuk bekerja dan mencari pekerjaan dalam minggu rujukan.	<ul style="list-style-type: none"><li>• Tidak mencari pekerjaan dalam minggu rujukan kerana percaya tidak terdapat pekerjaan atau pun tidak berkecayuan.</li><li>• Mungkin mencari pekerjaan jika tidak kerana sakit atau keadaan cuaca.</li><li>• Telah mencari pekerjaan sebelum minggu rujukan dan sedang menunggu jawapan permohonan pekerjaan.</li></ul>

(iv) **Siswazah Luar Tenaga Buruh**

Siswazah yang tidak dikelaskan sebagai bekerja atau menganggur dikategorikan sebagai luar tenaga buruh. Kategori ini terdiri daripada suri rumah, pelajar (termasuk mereka yang akan melanjutkan pelajaran), mereka yang telah bersara, tidak berkeupayaan dan mereka yang tidak berminat untuk mencari pekerjaan.

**Sumber: Jabatan Perangkaan Malaysia**

7 **PENDAPATAN DAN PERBELANJAAN ISI RUMAH**

1. **Konsep dan definisi**

(i) **Isi rumah**

Isi rumah ditakrifkan sebagai seorang atau sekumpulan orang yang bersaudara atau orang yang tidak bersaudara yang biasanya tinggal bersama dan membuat peruntukan yang sama untuk makanan dan keperluan hidup yang lain.

(ii) **Ketua isi rumah**

Ketua isi rumah ditakrifkan sebagai seorang ahli biasa sama ada lelaki atau perempuan yang dianggap sebagai ketua oleh ahli isi rumah yang lain. Ketua isi rumah mesti seorang penerima pendapatan dan berumur 15 tahun dan ke atas.

(iii) **Pendapatan**

Maklumat pendapatan yang terperinci diperoleh daripada ahli isi rumah yang menerima pendapatan. Konsep dan definisi pendapatan yang digunakan dalam penyiasatan ini adalah merujuk kepada **Canberra Group Handbook on Household Income Statistics, Second Edition (2011)** yang diterbitkan oleh United Nations. Punca pendapatan adalah merangkumi:

a. **Pendapatan pekerjaan bergaji**

i. Pendapatan pekerjaan bergaji boleh diterima dalam bentuk wang tunai atau dalam bentuk barangan dan Perkhidmatan. Ini termasuk upah dan gaji untuk masa bekerja dan kerja yang dilakukan; bonus tunai dan ganjaran; komisen dan tips; elaun pengarah; bonus perkongsian keuntungan dan lain-lain bentuk pembayaran keuntungan yang berkaitan dan barangan & perkhidmatan percuma atau subsidi daripada majikan (termasuk makanan percuma/ konsesi).

ii. Dari segi konsep, pendapatan pekerja juga termasuk insurans sosial sumbangan daripada majikan, pencaruman majikan kepada KWSP dan bayaran pampasan pemberhentian & penamatan (kecuali bayaran persaraan *one-off* seperti gratuiti bagi pesara, yang dianggap sebagai pindahan modal).

b. **Pendapatan bekerja sendiri**

i. Pendapatan yang diterima oleh individu hasil daripada Bekerja Sendiri. Pendapatan bersih daripada bekerja sendiri termasuk keuntungan atau kerugian yang terakru kepada pemilik atau rakan kongsi atau mereka yang bekerja dalam perusahaan yang tidak diperbadankan. Ia juga termasuk anggaran nilai barangan dan perkhidmatan yang diperolehi melalui pertukaran barang serta barangan atau tanaman/ternakan yang dihasilkan untuk kegunaan sendiri, setelah ditolak kos perbelanjaan.

ii. Asas untuk mengukur pendapatan daripada Bekerja Sendiri dalam statistik pendapatan isi rumah adalah berdasarkan konsep pendapatan bersih, iaitu, nilai output kasar ditolak kos operasi dan selepas pelarasan bagi susut nilai aset yang digunakan dalam pengeluaran. Keuntungan berlaku apabila penerimaan adalah lebih besar daripada perbelanjaan operasi,

manakala kerugian berlaku apabila perbelanjaan operasi adalah lebih besar daripada penerimaan.

**c. Pendapatan daripada harta dan pelaburan**

- i. Pendapatan daripada harta dan pelaburan adalah terimaan daripada pemilikan aset, faedah, dividen dan sewa. Perincian adalah seperti berikut: penggunaan daripada harta benda ditakrifkan sebagai pulangan daripada penggunaan atau pelaburan aset yang disediakan kepada orang lain untuk kegunaan mereka. Ia merangkumi pulangan yang biasanya dalam bentuk kewangan, daripada aset kewangan (faedah dan dividen), aset bukan kewangan (sewa) dan royalti;
- ii. Penerimaan faedah ialah bayaran yang diterima daripada akaun bank atau institusi kewangan yang lain, perakuan deposit, bon kerajaan/pinjaman, sekuriti, debentur dan pinjaman kepada ahli-ahli bukan isi rumah;
- iii. Dividen adalah penerimaan daripada pelaburan dalam sebuah syarikat di mana pelabur tidak terlibat dengan aktiviti syarikat. Ini termasuk *silent partner*. Ia juga termasuk pencen dan anuiti dalam bentuk dividen daripada skim insurans swasta;
- iv. Sewa ialah bayaran yang diterima untuk penggunaan aset seperti tanah dan rumah;
- v. Royalti adalah pendapatan yang diperolehi daripada perkhidmatan bahan dipatenkan atau hak cipta, contohnya seperti hak penulisan, hak cipta bagi gubahan lagu dan lain-lain; dan
- vi. Sewa dinilai bagi rumah sendiri yang diduduki oleh pemiliknya.

**d. Pindahan semasa diterima**

- i. Pindahan boleh terdiri daripada wang tunai, barangan atau perkhidmatan Pindahan boleh dibuat antara isi rumah ke isi rumah yang lain, antara kerajaan dan isi rumah, atau antara isi rumah dan badan-badan amal. Penerimaan boleh daripada dalam atau luar negara. Pindahan Semasa ini adalah bermotivasi pengagihan semula pendapatan sama ada oleh kerajaan (contoh: bantuan pendidikan, zakat dan Bantuan Rakyat 1Malaysia-BR1M) atau persendirian/swasta (contoh: program bantuan sosial korporat-CSR).
- ii. Pindahan Semasa yang diterima secara langsung memberi kesan kepada tahap Pendapatan Kasar dan mempengaruhi penggunaan barangan dan perkhidmatan. Justeru, semua Pindahan Semasa yang diterima dalam bentuk wang tunai dan barangan atau perkhidmatan adalah dianggap sebagai sebahagian daripada pendapatan. Walau bagaimanapun, Pindahan Semasa tersebut tidak meliputi pindahan modal.

**(iv) Pendapatan isi rumah**

Pendapatan isi rumah ialah jumlah pendapatan yang biasanya diterima (terakru) oleh ahli isi rumah, dalam bentuk wang tunai atau barangan yang diterima berulang kali dalam tempoh rujukan penyiasatan (jangka masa setahun atau lebih kerap).

**(v) Penerima pendapatan**

Penerima pendapatan merujuk kepada ahli isi rumah yang menerima pendapatan daripada mana-mana punca seperti di perikara 1 (iii) dalam tempoh rujukan. Satu isi rumah boleh mempunyai lebih daripada seorang penerima pendapatan.

**(vi) Perbelanjaan isi rumah**

Perbelanjaan Isi Rumah boleh dibahagikan kepada dua jenis iaitu perbelanjaan penggunaan dan perbelanjaan bukan penggunaan.

**a. Perbelanjaan penggunaan isi rumah**

Perbelanjaan penggunaan isi rumah adalah segala perbelanjaan untuk kegunaan persendirian ke atas barangan dan perkhidmatan sepanjang tempoh rujukan. Perbelanjaan ini termasuk:

- i. Semua perbelanjaan sama ada tunai atau kredit oleh ahli-ahli IR ke atas barangan dan perkhidmatan untuk kegunaan persendirian. Jenis perbelanjaan ini termasuk juga cukai-cukai yang dibayar untuk mendapatkan barangan dan perkhidmatan tersebut;
- ii. Semua barangan, perkhidmatan dan kemudahan yang diterima dalam bentuk mata benda sama ada secara percuma atau konsesi, diambil kira sebagai perbelanjaan. Contohnya, makanan dan tempat penginapan percuma atau dengan bayaran konsesi. Nilai daripada makanan dan tempat penginapan tersebut dikira sebagai perbelanjaan kepada IR berkenaan;
- iii. Barangan penggunaan sendiri. Contohnya sayur-sayuran hasil tanaman sendiri atau barangan yang diambil dari kedai runcit sendiri untuk kegunaan persendirian perlu dibuat imputasi mengikut harga runcit. Nilai harga tersebut dikira sebagai perbelanjaan IR berkenaan; dan
- iv. Nilai sewa bersih rumah yang diduduki oleh pemiliknya juga diambil kira sebagai perbelanjaan. Nilai sewa tersebut perlu dibuat imputasi mengikut nilai sewa pasaran semasa untuk jenis rumah yang sama di kawasan yang sama.

**b. Perbelanjaan bukan isi rumah**

Perbelanjaan bukan penggunaan isi rumah adalah merujuk kepada perbelanjaan berikut:

- i. Pembayaran yang dikenakan kepada pembayar ke atas perkhidmatan yang tidak dapat dikenalpasti dan bertujuan untuk menambah hasil kerajaan;
- ii. Pembayaran yang tidak mempunyai hubungan secara langsung dengan perolehan perkhidmatan yang diterima (misalnya yuran keahlian, hadiah, pemberian kepada derma amal/badan agama).

Contoh perbelanjaan bukan penggunaan isi rumah ialah:

- i. Cukai pendapatan dan cukai langsung lain seperti zakat, fitrah dan cukai jalan;
- ii. Pencaruman keselamatan sosial dari majikan dan pekerja iaitu KWSP dan PERKESO;



- (ix) **Strata**
- a. Klasifikasi kawasan mengikut strata yang digunakan adalah seperti berikut:

Strata	Bilangan penduduk
Metropolitan	75,000 dan lebih
Bandar besar	10,000 hingga 74,999
Bandar kecil	1,000 hingga 9,999
Luar bandar	kawasan selebihnya

- b. Bagi tujuan pensampelan, klasifikasi kawasan seperti di perkara di atas adalah digunakan untuk semua negeri serta Wilayah Persekutuan. Bagi Sabah dan Sarawak, memandangkan masalah kesukaran untuk akses ke kawasan pedalaman, strata luar bandar dikembangkan lagi berdasarkan kepada jangka waktu yang diambil untuk sampai ke sesuatu tempat dari pusat bandar yang terdekat.
- c. Bagi tujuan penjadualan laporan, strata-strata dicantumkan seperti berikut:

Bandar = Metropolitan + Bandar besar  
 Luar Bandar = Bandar kecil + Keseluruhan luar bandar

(x) **Sijil tertinggi diperolehi**

Merujuk kepada sijil tertinggi diperolehi daripada institusi pendidikan awam atau swasta yang menyediakan pendidikan rasmi. Sijil tertinggi diperolehi dikelaskan mengikut *International Standard Classification of Education (ISCED)*:

- a. **Ijazah**  
 Merujuk ijazah (Ijazah Sarjana Muda, Sarjana atau Doktor Falsafah) yang diperolehi daripada institusi pengajian tinggi awam atau swasta atau yang setaraf.
- b. **Diploma**  
 Merujuk kepada diploma dan sijil setaraf dengannya yang diperolehi daripada universiti, kolej, maktab atau politeknik sebelum peringkat ijazah.
- c. **Sijil**  
 Merujuk kepada sijil diperolehi daripada kolej, politeknik atau institusi-institusi lain yang menawarkan pendidikan rasmi. Tempoh pensijilan adalah tidak kurang dari enam bulan.
- d. **STPM atau yang setaraf**  
 Merujuk kepada Sijil Tinggi Persekolahan Malaysia, *Higher School Certificate*, atau kelulusan yang setaraf (Sijil Tinggi Agama dan GCE A Level).
- e. **SPM atau yang setaraf**  
 Merujuk kepada Sijil Pelajaran Malaysia atau yang setaraf (*Senior Cambridge Certificate, GCE O Level* dan Sijil Pelajaran Vokasional Malaysia). Termasuk sijil kemahiran asas yang diperolehi daripada institusi latihan kemahiran khusus dan teknikal yang mana tempoh pengajian adalah sekurang-kurangnya enam bulan seperti sijil GIATMARA.

- iii. Bayaran gantrugi;  
 iv. Bayaran wajib dan denda seperti bayaran membuat pasport, bayaran ujian memandu dan denda untuk kesalahan trafik;  
 v. Pemberian kepada badan amal/badan agama;  
 vi. Yuran keahlian kelab;  
 vii. Pemberian kepada IR lain;  
 viii. Bayaran nafkah; dan  
 ix. Hadiah berupa wang tunai dan mata benda.

Perkara-perkara yang **TIDAK TERMASUK** dalam perbelanjaan isi rumah adalah seperti berikut:

- i. Perbelanjaan untuk makanan, penginapan, perjalanan dan hiburan semasa bertugas sama ada untuk perniagaan atau urusan kerajaan, perbelanjaan pakaian seragam, peralatan & kelengkapan kerja dan lain-lain untuk kegunaan pekerjaan yang dibayar oleh seorang kakitangan berkaitan dengan perniagaan majikannya dan dibayar balik oleh majikan; dan
- ii. Perkhidmatan yang diberi percuma kepada orang awam contohnya perkhidmatan rekreasi dan kebudayaan di taman permainan kanak-kanak dan tempat letak kereta awam percuma.

(vii) **Pekerjaan**

- a. Pekerjaan dikelaskan mengikut klasifikasi Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013 yang berasaskan kepada *International Standard Classification of Occupations (ISCO-08)*.
- b. Bagi seseorang yang mempunyai lebih daripada satu pekerjaan, hanya pekerjaan yang mengambil masa yang terbanyak semasa tempoh rujukan dianggap sebagai pekerjaan utamanya. Jika masa bekerja setiap pekerjaan itu sama, maka pekerjaan yang menghasilkan pendapatan yang tertinggi adalah pekerjaan utamanya. Dalam kes di mana tempoh bekerja dan pendapatannya adalah sama bagi setiap pekerjaan, pekerjaan di mana dia telah bekerja paling lama dianggap sebagai pekerjaan utamanya.

(viii) **Industri**

Industri bagi pekerjaan utama seseorang dikelaskan mengikut **Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0** yang berasaskan kepada *International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4*.

**f. PMR atau yang setaraf**

Merujuk kepada Penilaian Menengah Rendah, Sijil Rendah Pelajaran, *Lower Certificate of Education*, Sijil Rendah Agama, Pentaksiran Tingkatan Tiga atau yang setaraf.

**g. Tiada Sijil**

Merujuk kepada mereka yang masih bersekolah atau telah tamat persekolahan tanpa memperoleh sebarang sijil.

**2. Pekali Gini**

(i) Pekali Gini (G) ialah ukuran pemusatan pendapatan berdasarkan Keluk Lorenz. Keluk ini dihasilkan dengan memplot peratus isi rumah kumulatif pada paksi X dan peratus jumlah pendapatan kumulatif yang diterima oleh isi rumah pada paksi Y. Nilai Pekali Gini berada antara 0 dan 1, di mana 0 menunjukkan agihan pendapatan yang saksama, manakala nilai 1 menunjukkan agihan pendapatan yang paling tidak saksama.

(ii) Pekali Gini (G) ditakrifkan sebagai nisbah kadaran keluasan di antara garis pepenjuru dan keluk Lorenz (A) kepada keluasan di bawah garis pepenjuru (A+B) seperti berikut, di mana

$$G = \frac{A}{A+B} = \frac{\text{Luas kawasan antara keluk dan pepenjuru}}{\text{Luas kawasan di bawah garis pepenjuru}} = \frac{0.5 - \text{luas kawasan di bawah keluk}}{0.5}$$

atau secara matematiknyanya:

$$G = 1 - \frac{\sum_{n=1}^{\infty} (f_{i+1} + f_{i+1}) (f_{i+1} + f_{i+1})}{0.5}$$

**Sumber: Jabatan Perangkaan Malaysia**

**8 PROFESION BERDAFTAR**

**A. Lembaga Juruukur Bahan Malaysia**

1. Juruukur Bahan yang berdaftar adalah orang yang berdaftar di bawah Akta Juruukur Bahan 1967 (Pindaan 2015).
2. Seseorang juruukur bahan berdaftar sementara yang ingin memohon untuk pendaftaran sebagai juruukur bahan mestilah memiliki kelulusan dari institusi yang diiktiraf oleh Lembaga Juruukur Bahan Malaysia dan mestilah mempunyai pengalaman secara praktikal:
  - (i) Bekerja sebagai juruukur bahan dalam tempoh dua tahun di mana-mana jabatan, pihak berkuasa, institusi atau badan yang diluluskan oleh lembaga sama ada sektor awam atau swasta yang memuatkan hati majikan; dan
  - (ii) Sekiranya mereka tidak bekerja seperti di atas, tetapi menjalankan tugas-tugas ukur bahan di firma, perbadanan atau organisasi yang mempunyai sekurang-kurangnya seorang rakan kongsi atau pekerja juruukur bahan berdaftar.
3. Tempoh dua tahun adalah dikira bermula dari tarikh pendaftaran sebagai juruukur bahan berdaftar sementara.
4. Untuk membolehkan berdaftar sebagai juruukur bahan berdaftar, seseorang perlu mengambil Ujian Kecekapan Profesional yang dikendalikan bersama Lembaga Juruukur Bahan Malaysia dan Pertubuhan Juruukur Malaysia yang mengandungi perkara-perkara seperti berikut:
  - (i) Pengalaman secara praktikal yang dijalankan dalam tempoh minimum dua tahun seperti yang telah dinyatakan atau mempunyai pengalaman profesional dalam bidang berkaitan di bawah penyeliaan seseorang juruukur bahan berdaftar atau seorang anggota atau Felo Pertubuhan Juruukur (Malaysia) yang merupakan seorang juruukur bahan;
  - (ii) Penyerahan tugas-tugas praktikal seperti yang diarahkan oleh panel bersama Ujian Kecekapan Profesional;
  - (iii) Ujian bertulis berkaitan pengalaman profesional yang telah diperolehi;
  - (iv) Temuduga profesional yang dijalankan sekurang-kurangnya oleh dua orang pemeriksa yang dilantik oleh panel bersama Ujian Kecekapan Profesional dari semasa ke semasa; dan
  - (v) Sebarang bentuk ujian atau penilaian lain kecekapan profesional sebagaimana yang boleh diputuskan oleh panel bersama Ujian Kecekapan Profesional dari semasa ke semasa.
5. Mereka juga dikehendaki mengemukakan bukti permohonan bertulis bahawa telah mematuhi semua syarat-syarat yang telah ditetapkan.

## B. Majlis Peguam Malaysia

1. Peguam berdaftar adalah seseorang yang berdaftar di bawah Akta Profesion Undang-undang 1976.
2. Peguam yang berkelayakan eritanya mana-mana orang yang:
  - (i) Telah lulus peperiksaan akhir yang membawa kepada ijazah Sarjana Muda Undang-Undang Universiti Malaya, Universiti Malaya di Singapura, Universiti Singapura atau Universiti Kebangsaan Singapura;
  - (ii) laluh seorang *barrister-at-law England*; atau
  - (iii) Mempunyai apa-apa kelayakan lain sebagaimana yang disyitharkan oleh Lembaga melalui pemberitahuan dalam Warta sebagai cukup untuk menjadikan seseorang itu orang berkelayakan bagi maksud Akta ini.
3. Tertakluk kepada seksyen 14, seseorang berkelayakan boleh diterima masuk sebagai peguam bela dan peguam cara jika beliau:
  - (i) Telah mencapai umur lapan belas tahun;
  - (ii) Berkelakuan baik; dan
    - a. Tidak pernah disabitkan di Malaysia atau di manamana tempat lain atas apa-apa kesalahan jenayah yang menjadikannya tidak layak menjadi seorang ahli bagi profesinya, dan khususnya, tetapi tidak terhad kepada, sesuatu kesalahan melibatkan fraud atau kecurangan;
    - b. Tidak pernah dihukum menjadi bankrap dan tidak pernah didapati bersalah atas apa-apa perbuatan atau peninggalan yang disebut dalam perenggan 33(6)(a), (b), (c), (e), (f), (h), (k) atau (l) Akta Kebankrapan 1967 [Akta 360];
    - c. Tidak pernah melakukan apa-apa perbuatan lain yang membolehkan dia dipesat, hilang kelayakan atau digantung daripada menjalankan amalan, jika dia seorang barrister atau peguam bela di England;
    - d. Tidak pernah, atau tidak boleh kena, dipesat, hilang kelayakan atau digantung atas sifatnya sebagai seorang pengamal undang-undang di mana-mana negeri lain;
    - e. laluh sama ada seorang warganegara Persekutuan atau seorang pemastautin tetap Malaysia;
    - f. Telah menjalani dengan memuaskan di Malaysia tempoh latihan yang ditetapkan bagi orang berkelayakan.

Mulai 1 Januari 1984, tiada seseorang pun berkelayakan boleh diterima masuk sebagai peguam bela dan peguam cara melainkan, sebagai tambahan pada memenuhi kehendak subseksyen (1), dia telah lulus atau dikecualikan daripada Peperiksaan Kelayakan Bahasa Malaysia.

## 4. Pengeluaran Sijil Tahunan

Tertakluk kepada seksyen ini dan seksyen 33 dan 34, Majlis Peguam hendaklah pada bila-bila masa selepas bulan Jun dalam tahun yang terdahulu mengeluarkan Sijil Tahunan kepada seorang peguam bela dan peguam cara dalam masa dua puluh satu hari selepas menerima permohonan di bawah subseksyen (2) jika:

- (i) Majlis Peguam berpuas hati bahawa permohonan itu mematuhi subseksyen itu dan apa-apa kaedah yang dibuat di bawah seksyen ini;
- (ii) Majlis Peguam berpuas hati bahawa permohonan tidak dilarang daripada memegang suatu sijil amalan di bawah seksyen 30;
- (iii) peguam bela dan peguam cara itu telah menyerahkan atau dikecualikan daripada menyerahkan suatu laporan akauntan mengikut seksyen 79;
- (iv) peguam bela dan peguam cara itu tidak berhubung berkenaan dengan apa-apa caruman kepada Kumpulan Wang Pampasan, atau berkenaan dengan apa-apa yuran atau levi yang kena dibayar secara sah kepada Majlis Peguam atau Jawatankuasa Bar Negerinya di bawah Akta ini; dan
- (v) peguam bela dan peguam cara itu bercadang untuk menjalankan amalan di bawah sesuatu nama yang diluluskan.

## C. Lembaga Juruukur Tanah Malaysia

1. Juruukur Tanah yang berdaftar adalah orang yang berdaftar di bawah Akta Juruukur Bahan 1967 (Pindaan 2015).
2. Menjadi juruukur tanah berdaftar, seseorang mesti:
  - (i) Lulus dengan kelulusan pendidikan yang diiktiraf oleh Lembaga.
  - (ii) Memenuhi Artikel dan Latihan di bawah pengawasan Juruukur Tanah Berlesen.
  - (iii) Lulus Peperiksaan
  - (iv) Memohon kepada Setiausaha Lembaga untuk menjadi juru ukur tanah berdaftar menggunakan Borang Permohonan Sebagai Juruukur Tanah Berdaftar bersama:
    - a. Perisytiharan berkanun
    - b. Yuran sebanyak RM250.00

## D. Lembaga Penilai, Pentaksir, Ejen Harta Tanah dan Pengurus Harta

### 1. Penilai

- (i) Hanya penilai berdaftar boleh memanggil dirinya sebagai "Penilai", "Ahli Ekonomi Tanah", "Perunding Cara Harta" atau "Pengurus Harta". Penilai boleh menjalankan amalan penilaian, pengurusan harta atau perundingan harta. Penilai dididik dan dilatih dalam semua bidang berkaitan dan pembangunan hartanah, dan didaftarkan hanya selepas lulus Ujian Kecekapan Profesional yang ditetapkan oleh Lembaga.

- (ii) Penilaian hartanah diperlukan bagi tujuan berikut:

- a. Kemudahan pembiayaan dan kredit;
- b. Perolehan dan pelupusan;
- c. Cukai atau tujuan pengisytiharan berkanun lain;
- d. Pelaburan atau aktiviti pengurusan korporat yang lain;
- e. Pensekuitan dan tujuan penilaian aset lain;
- f. Pasaran dan kajian kebolehlaksanaan; dan
- g. Dalam menjalankan amalan profesionalnya, penilai berdaftar terikat dengan pelbagai garis panduan dan arahan am yang dikeluarkan oleh Lembaga seperti "*Malaysian Valuation Standards*".

2. **Pentaksir**  
Pentaksir didaftarkan di bawah Bahagian V Akta kerana pengalaman lama mereka dan pendaftaran terdahulu di bawah akta Pentaksir. Pentaksir boleh, dan dibenarkan untuk, menggunakan penilaian dan pengurusan harta tetapi tidak seperti Penilai yang dibatasi secara praktiknya mengikut kawasan geografi dan nilai.
3. **Ejen Hartanah**  
Hanya mereka yang berdaftar di bawah Lembaga boleh bertindak sebagai Ejen Hartanah. Mereka menyediakan perkhidmatan untuk membeli, menjual, menyewa hartanah untuk pelanggan supaya pulangan yang optimum dapat dicapai.
4. **Pengurusan Harta**  
Pada masa ini hanya penilai berdaftar boleh mengamalkan sebagai Pengurus Harta. Pengurus harta memastikan bahawa pemilik mendapat pulangan terbaik dari pelaburan hartanah. Beliau juga memastikan bahawa bangunan dipelihara dengan baik, perkhidmatan bangunan diurus dengan baik dan semua perbelanjaan yang dibayar. Pengurus harta mampu mengoptimalkan penggunaan dan meningkatkan pelaburan dalam hartanah. Pengurus harta merupakan penasihat dalam pembaharuan pajakan, pemilihan penyewa berkualiti dan campuran penyewa yang sesuai.

#### E. Lembaga Arkitek Malaysia

1. **Arkitek**  
Calon hendaklah seorang yang:
  - (i) Siswazah Arkitek berdaftar;
  - (ii) Telah memperoleh pengalaman praktikal sebagaimana yang ditetapkan oleh Lembaga; dan
  - (iii) Telah lulus Peperiksaan Profesional Bahagian III

#### 2. Siswazah Arkitek

- (i) Calon hendaklah menjadi orang yang memegang kelayakan yang diiktiraf oleh Lembaga.
- (ii) Calon dengan kelayakan yang tidak diiktiraf oleh Lembaga dikehendaki mengambil Peperiksaan Bahagian I dan II yang dijalankan oleh Majlis Peperiksaan Senibina Malaysia.
- (iii) Senarai Program Senibina yang diakreditasi oleh Lembaga merujuk kepada program yang dijalankan oleh universiti/institusi yang berkaitan secara sepenuh masa di kampus utama. Senarai ini tidak termasuk program yang dijalankan oleh universiti/institut tersebut sama ada dalam program berkembar, francis atau berdasarkan perjanjian antara universiti/institusi yang diiktiraf dan tidak diiktiraf. Calon dari program tersebut dikehendaki untuk menduduki dan lulus Peperiksaan Bahagian I dan Bahagian II sebelum mereka layak untuk mendaftar sebagai Arkitek Siswazah dengan Lembaga.
- (iv) Calon dari mana-mana program yang tidak diiktiraf hanya dibenarkan maksimum satu (1) tahun kehadiran atau tiga puluh peratus (30%) pemindahan kredit dengan subjek program Bahagian I yang diiktiraf oleh Agensi Kelayakan Malaysia (MQA).

#### 3. Pereka Dalamam

- (i) Tertakluk kepada Akta Arkitek 1967, mana-mana orang yang menjadi ahli korporat Institut Pereka Dalamam Malaysia atau Persatuan Pereka Dalamam Malaysia atau telah memperoleh kelulusan yang dianggap oleh Lembaga sebagai setaraf dengannya berhak permohonan untuk didaftarkan sebagai Pereka Dalamam.
- (ii) Mana-mana orang yang didaftarkan di bawah subseksyen 10 (2) sebagai seorang Arkitek berhak untuk mengamalkan atau menjalankan perniagaan sebagai Pereka Dalamam.

#### 4. Pereka Bangunan

- (i) Pemohon hendaklah menjadi warganegara atau pemastautin tetap Malaysia yang mempunyai kelayakan berikut:
  - a. Sijil Pelajaran Malaysia (Sijil Pelajaran Malaysia) atau setara dengan sekurang-kurangnya lapan belas (18) tahun pengalaman kerja yang berkaitan secara sepenuh masa sebagai pelukis bangunan di bawah latihan dan pekerjaan Arkitek Profesional atau Pelukis Bangunan yang berdaftar
  - b. Diploma Seni Bina dari Universiti Teknologi Malaysia (UTM), Universiti Teknologi MARA (UiTM) atau bersamaan dengan sekurang-kurangnya tujuh (7) tahun pengalaman kerja sepenuh masa yang berkaitan seperti (a) di atas
- (ii) Pemohon yang memenuhi salah satu syarat di atas akan dikehendaki lulus Ujian Profesion sebelum dibenarkan duduk untuk Ujian Lukisan dan tampil untuk temuduga sebelum Jawatankuasa Pendaftaran Lembaga.

#### F. Kementerian Kesihatan Malaysia

##### 1. Doktor Gigi Berdaftar (Aktif)

- (i) Selaras dengan Akta Pergigian 1971, pengamal pergigian yang telah mendaftar dengan Majlis Pergigian Malaysia dan ingin mengamalkan di premis pergigian berdaftar di Malaysia hendaklah mempunyai Sijil Perakuan Pengamalan Tahunan (APC).
- (ii) Doktor Pergigian bertanggungjawab memberi rawatan pergigian, membuat lawatan ke Pusat-pusat Kesihatan Kecil atau sekolah-sekolah, mengawas pameran kesihatan pergigian dan memberi panduan kepada kakitangan di dalam klinik.

##### 2. Jururawat Berdaftar

- (i) Peranan jururawat secara umumnya merangkumi aktiviti penjagaan kesihatan primer, sekunder dan tertiar. Bagi aktiviti penjagaan kesihatan primer, meliputi aktiviti-aktiviti promosi kesihatan, pencegahan dan pengawalan penyakit, jagaan perawatan dan rehabilitasi. Manakala bagi penjagaan kesihatan sekunder dan

tertarik pula ia melibatkan aktiviti-aktiviti penjagaan kesihatan di hospital-hospital. Selaras dengan tugas jagaan perawatan secara holistik tersebut, jururawat perlu memantau keadaan pesakit dari semasa ke semasa, medokumentasikan rekod kemajuan perawatan serta membuat tindakan sewajarnya dan melaporkan keadaan luar biasa kepada pihak yang bertanggungjawab.

- (ii) Dalam melaksanakan tugas dan tanggungjawab seharian, jururawat adalah tertakluk kepada Akta Jururawat 1950, Akta Bidan 1966, *Code of Professional Conduct for Nursing*, Polisi, Peraturan-peraturan dan Garis panduan yang telah ditetapkan dalam meningkatkan kualiti jagaan perawatan kesihatan serta penglibatan masyarakat, keluarga dan komuniti.
- (iii) Melalui Skim Perkhidmatan bagi Jururawat yang terkini, gred-gred jawatan di peringkat Pengurusan dan Profesional telah diperluaskan dari Gred U41 hingga ke Gred U54 –Jusa C.

(iv) Calon bagi lantikan sebagai Jururawat Masyarakat hendaklah memiliki kelayakan seperti berikut:

- a. **Lantikan ke Gred U29**
  - i. Memiliki Diploma Kejurawatan daripada Latihan Kementerian Kesihatan Malaysia, Institusi Pengajian Tinggi Awam (IPTA) dan Institusi Pengajian Tinggi Swasta (IPTS) yang diiktiraf oleh kerajaan Malaysia; dan
  - ii. Telah berdaftar dengan Lembaga Jururawat Malaysia.
  - iii. Lulus Bahasa Malaysia (termasuk lulus Ujian Lisan) di peringkat Sijil Pelajaran Malaysia atau kelulusan yang diiktiraf setaraf dengannya oleh Kerajaan.
- b. **Lantikan ke Gred U41**
  - i. Memiliki Ijazah Sarjana Muda Sains Kejurawatan dengan Kepujian dalam bidang berkaitan daripada institusi-institusi pengajian tinggi tempatan atau kelayakan yang diiktiraf dengannya oleh Kerajaan Malaysia; dan
  - ii. Telah berdaftar dengan Lembaga Jururawat Malaysia.
  - iii. Lulus Bahasa Malaysia (Termasuk lulus Ujian Lisan) di peringkat Sijil Pelajaran Malaysia atau kelulusan yang diiktiraf dengannya oleh kerajaan.

(v) Amalan kejurawatan:

- a. Memastikan mempunyai amalan kejurawatan tahunan yang terkini.
- b. Perlu memperbaharui amalan kejurawatan tahunan yang terkini.
- c. Mematuhi etika kejurawatan.

### 3. Jururawat Masyarakat Berdaftar

- (i) Jururawat Masyarakat adalah pekerja kesihatan yang menjalankan pelbagai tugas dan merupakan ahli pasukan kesihatan yang berkhidmat secara terus kepada masyarakat.
- (ii) Skim Perkhidmatan bagi Jururawat Masyarakat ialah Gred U19, U24 dan U26.
  - a. **Jururawat Masyarakat Gred U19**  
Tugas utama Jururawat Masyarakat Gred U19 tertumpu dalam bidang kebidanan dan kesihatan keluarga yang merangkumi aspek perawatan

kejurawatan dari segi amalan kejurawatan, pengurus kejurawatan, latihan kejurawatan, program kualiti dalam kejurawatan, dokumentasi dan lain-lain tugas. Selain itu, mereka turut bertanggungjawab membantu memberi perawatam dalam kesihatan primer.

#### b. Jururawat Masyarakat Gred U24

Jururawat Masyarakat U24 adalah ahli pasukan kesihatan yang berkhidmat untuk masyarakat di dalam Program Pembangunan Kesihatan Keluarga dan bertanggungjawab terus kepada Jururawat Kesihatan dan Ketua Jururawat dalam aspek membantu Jururawat Kesihatan merancang pengalaman klinikal dan amali serta memberi orientasi kepada Jururawat Masyarakat Pelatih di Klinik Kesihatan dan Klinik Desa. Disamping itu, turut membantu Jururawat Kesihatan dalam pengurusan harian di klinik kesihatan dan penyediaan di samping menjalankan tugas-tugas Jururawat Masyarakat Gred U19 dari segi amalan kejurawatan, pengurus kejurawatan, latihan kejurawatan, program kualiti dalam kejurawatan, dokumentasi dan lain-lain tugas. Ini termasuk memberi perawatam dalam perawatan kesihatan primer dan kawalan penyakit berjangkit dan tidak berjangkit di klinik Desa serta menjadi mentor kepada Jururawat Masyarakat Gred U19.

#### c. Jururawat Masyarakat Gred U26

Jururawat Masyarakat Gred U26 adalah pekerja kesihatan yang menjalankan pelbagai tugas dan merupakan ahli pasukan kesihatan yang berkhidmat di Klinik Kesihatan dan Klinik Desa. Penempatan Jururawat Masyarakat Gred U26 adalah di Klinik Kesihatan dan Klinik Desa yang mempunyai beban kerja yang tinggi. Beliau bertanggungjawab kepada Jururawat Gred U29, Ketua Jururawat Kesihatan Gred U32 dan Penyelia Jururawat Kesihatan Gred U36 dalam memberi Perkhidmatan Penjagaan Kesihatan Primer dan Kesihatan Keluarga bagi mempertingkatkan dan mengekalkan tahap kesihatan masyarakat seperti dikehendaki oleh Kementerian Kesihatan Malaysia (KKM) dari aspek pengurusan klinik, pengurusan aktiviti kejurawatan, latihan kejurawatan, program kualiti dalam kejurawatan, dokumentasi dan lain-lain tugas. Selain itu, beliau turut bertanggungjawab membantu menjalankan penyediaan serta menjadi mentor kepada Jururawat Masyarakat Gred U19 dan Jururawat Masyarakat Gred U24 di Klinik Kesihatan dan Klinik Desa. Beliau turut membantu dalam kajian dan penyelidikan kejurawatan, pelaksanaan inisiatif kualiti untuk pencapaian KPI serta melaksanakan perkembangan profesion kejurawatan untuk meningkatkan pengetahuan bagi Perkhidmatan yang berkualiti dan terkini.

(iii) Calon bagi lantikan sebagai Jururawat Masyarakat hendaklah memiliki kelayakan seperti berikut:

- a. Warganegara Malaysia;
- b. Berumur tidak kurang dari 18 tahun pada tarikh tutup jawatan;
- c. (i) Sijil Pelajaran Malaysia atau kelayakan yang diiktiraf setaraf dengannya oleh kerajaan; dan

- (ii) tamat dengan jayanya kursus latihan yang ditetapkan dan mendapat Sijil Jururawat Masyarakat yang diiktiraf oleh kerajaan serta telah berdaftar dengan Lembaga Jururawat Malaysia dan Lembaga Bidan Malaysia; dan
- d. Lulus Bahasa Malaysia/ Bahasa Melayu pada peringkat Sijil Pelajaran Malaysia atau kelulusan yang diiktiraf setaraf dengan kerajaan.

#### 4. **Penolong Pegawai Perubatan Berdaftar**

- (i) Calon bagi lantikan Penolong Pegawai Perubatan hendaklah memiliki kelayakan seperti berikut:

##### a. **Lantikan ke Gred U29**

Memiliki Diploma Pembantu Perubatan daripada Kolej Pembantu Perubatan Kementerian Kesihatan Malaysia yang diiktiraf oleh kerajaan atau kelayakan yang diiktiraf setaraf dengannya serta telah berdaftar dengan Lembaga Pembantu Perubatan Malaysia.

##### b. **Lantikan ke Gred U41**

Memiliki Ijazah Sarjana Muda Kepujian dalam bidang berkaitan yang diiktiraf oleh kerajaan daripada institusi-institusi pengajian tinggi tempatan atau kelayakan yang diiktiraf setaraf dengannya serta telah berdaftar dengan Lembaga Pembantu Perubatan Malaysia.

- (ii) Deskripsi Tugas:

##### a. **Penolong Pegawai Perubatan Gred U29**

Peranan Penolong Pegawai Perubatan Gred U29 secara umumnya merangkumi peranan primer dan khusus.

Peranan primer meliputi:

- i. Penjagaan Perubatan Primer
  - Memeriksa, mendiagnosis dan merawat penyakit yang ringan.
  - Memberikan pendidikan kesihatan berkaitan kepada individu, kumpulan dan masyarakat
  - Mendispens, memesan dan menyimpan ubat-ubatan.
  - Membantu dalam program latihan paramedikal dan auksiliari kakitangan di bawah seliaannya.
  - Menyimpan semua rekod yang berkaitan dengan pendaftaran, penjagaan pesakit dan kematian.
- ii. Penjagaan Kemalangan dan Kecemasan
  - Memberi rawatan awal dan segera serta sokongan bagi semua kes kecemasan dan merujuk kes-kes berkenaan untuk pengendalian selanjutnya kepada Pegawai Perubatan.
  - Sebagai Ketua Pasukan Ambulans dan memberi rawatan kecemasan mengikut protokol yang telah ditetapkan.

- iii. Pentadbiran
  - Tugas-tugas penyelesaian kakitangan di bawah jagaannya serta memeriksa dan menyimpan alat pemuliharaan dan bekalan perubatan di Jabatan Pesakit Luar, Jabatan Kemalangan dan Kecemasan serta Ambulans.

• Menguruskan bilik mayat dan pemeriksaan bedah siasat mayat di hospital. Peranan Khusus:

- i. Penjagaan khusus di Unit-unit Khas dan wad-wad seperti Unit Ortopedik, Psikiatrik, Kardiologi dan lain-lain.
- ii. Menjalankan tugas-tugas pentadbiran dan mengendalikan latihan di jabatan atau program tertentu.

##### b. **Penolong Pegawai Perubatan Gred U41**

- i. Memberi perkhidmatan kesihatan kepada masyarakat dari aspek kuratif, pencegahan, promosi dan pemulihan dalam sistem perkhidmatan kesihatan di Malaysia.
- ii. Memberi rawatan kuratif, pencegahan serta perkhidmatan bantuan kecemasan di Pusat-pusat Kesihatan termasuk Dispensari Statik dan Bergerak, Jabatan Pesakit Luar dan Jabatan Kemalangan dan Kecemasan.
- iii. Memberi rawatan awal dan segera serta sokongan bagi semua kes kecemasan dan merujuk kes-kes berkenaan untuk pengendalian selanjutnya kepada pegawai perubatan.

#### G. **Lembaga Geologi Malaysia**

##### 1. **Ahli geologi siswazah berdaftar dan ahli geologi professional berdaftar**

- i. Mana-mana orang yang memegang kelayakan yang diluluskan oleh Lembaga berhak untuk didaftarkan sebagai seorang ahli geologi siswazah berdaftar apabila memohon.
- ii. Seseorang yang didaftarkan sebagai seorang ahli geologi siswazah berdaftar di bawah subseksyen (1) dikehendaki memperoleh pengalaman amali sebagaimana yang diluluskan oleh Lembaga dan lulus peperiksaan sebagaimana yang ditentukan oleh Lembaga supaya berhak untuk memohon didaftarkan sebagai seorang ahli geologi professional berdaftar di bawah subseksyen (3).
- iii. Orang yang berikut berhak untuk didaftarkan sebagai ahli geologi professional berdaftar apabila memohon:
  - a. seseorang yang didaftarkan sebagai seorang ahli geologi siswazah berdaftar; dan telah memperoleh pengalaman amali yang diluluskan oleh Lembaga dan telah lulus peperiksaan yang ditentukan oleh Lembaga di bawah subseksyen (2)
  - b. mana-mana orang yang walaupun tidak memegang kelayakan yang dikehendaki oleh Lembaga di bawah subseksyen (1);
    - (i) memegang ijazah dalam bidang geologi yang tidak diluluskan oleh Lembaga;
    - (ii) telah lulus peperiksaan yang dijalankan oleh Lembaga; dan

- (iii) telah memperoleh pengalaman amali yang diluluskan oleh Lembaga; dan
- c. seseorang yang memegang ijazah geologi atau kelayakan lain yang difikirkan oleh Lembaga setara dengannya dan yang memuatkan hati Lembaga bahawa dia telah menjalankan amalan atau menjalankan urusan atau telah diguna khidmat sebagai ahli geologi sebaik sebelum Tarikh yang ditetapkan dan telah memohon untuk pendaftaran dalam tempoh dua belas bulan dari tarikh itu.
- iv. Hanya warganegara atau pemastautin tetap Malaysia layak untuk didaftarkan sebagai ahli geologi siswazah berdaftar atau ahli geologi profesional berdaftar.
- v. Seseorang yang mahu supaya didaftarkan sebagai ahli geologi siswazah berdaftar atau ahli geologi profesional berdaftar boleh memohon kepada Lembaga dan permohonan itu hendaklah disokong dengan bukti dokumentar bahawa dia memiliki kelayakan yang dikehendaki di bawah seksyen ini.
- vi. Lembaga boleh, semasa meluluskan pendaftaran di bawah seksyen ini, mengenakan apa-apa syarat atau sekatan sebagaimana yang difikirkannya patut.
- vii. Pengerusi hendaklah memberitahu pemohon tentang keputusan Lembaga dalam tempoh sembilan puluh hari dari tarikh permohonan diterima.
- viii. Tiada seorang pun berhak untuk didaftarkan sebagai seorang ahli geologi profesional berdaftar jika pada bila-bila masa sebelum pendaftarannya wujud apa-apa fakta atau hal keadaan yang memberi hak kepada Lembaga untuk membatalkan pendaftarannya.
- ix. Subseksyen 35(4) dan 48(1) hendaklah terpakai dengan apa-apa ubah suai sebagaimana yang perlu bagi mana-mana orang yang permohonannya untuk pendaftaran telah ditolak di bawah subseksyen (8).

## 2. Amalan oleh ahli geologi asing

- i. Seseorang yang mahu supaya didaftarkan sebagai seorang ahli geologi asing berdaftar boleh memohon kepada Lembaga dan permohonan itu hendaklah disokong dengan bukti dokumentar bahawa dia memiliki kelayakan yang dikehendaki di bawah subseksyen (2).
- ii. Seseorang ahli geologi asing boleh ditibangkan bagi pendaftaran sebagai seorang ahli geologi asing berdaftar jika dia memuatkan hati Lembaga bahawa—
  - a. dia memiliki kelayakan yang perlu yang diiktiraf bagi amalan geologi sebagai seorang ahli geologi profesional dalam negara tempat dia biasa menjalankan amalan; dan
  - b. dia memiliki kepakaran yang diperlukan.
- iii. Pengerusi boleh, dengan persetujuan secara bertulis sekurang-kurangnya dua pertiga anggota Lembaga, secara bertulis meluluskan pendaftaran mana-mana ahli geologi asing.
- iv. Pengerusi boleh, semasa meluluskan pendaftaran di bawah subseksyen (3), mengenakan apa-apa syarat atau sekatan sebagaimana yang difikirkannya patut.

- v. Pengerusi boleh meluluskan pendaftaran seseorang ahli geologi asing bagi suatu tempoh yang tidak melebihi satu tahun kalendar dan boleh membatalkan pendaftaran itu mengikut subseksyen (3) sebagaimana yang difikirkannya patut.
- vi. Pengerusi hendaklah memberitahu ahli geologi asing itu tentang keputusan Lembaga dalam tempoh sembilan puluh hari dari tarikh permohonan diterima.
- vii. Tanpa menjejaskan seksyen 33, Pengerusi boleh, dengan persetujuan secara bertulis dua pertiga anggota Lembaga, membatalkan pendaftaran seseorang ahli geologi asing berdaftar dengan menyampaikan suatu notis bertulis kepada ahli geologi itu tanpa memberikan apa-apa sebab bagi pembatalan itu.
- viii. Apabila pendaftaran seorang ahli geologi asing berdaftar dibatalkan di bawah subseksyen (7), ahli geologi asing yang berkenaan hendaklah berhenti menjalankan apa-apa hak atau keistimewaan yang diberikan kepadanya di bawah Akta ini tetapi dia berhak mendapatkan di mana-mana mahkamah apa-apa fi, caj, saraan atau balasan dalam apa-apa bentuk lain bagi perkhidmatan yang diberikannya sebelum tarikh penerimaan notis daripada Pengerusi membatalkan pendaftarannya.

## H. Lembaga Teknologi Malaysia

### 1. Teknologis Profesional

Seseorang Teknologis Profesional berhak untuk—

- i. meluluskan dan mengesahkan cara atau perjalanan perkhidmatan teknologi yang hendak dijalankan;
- ii. memperhalalkan atau mengemukakan dirinya di bawah apa-apa nama, gelaran atau jawatan—
  - a. yang mengandungi perkataan “Teknologis Profesional” atau yang setara dengannya dalam apa-apa bahasa lain;
  - b. yang mengandungi apa-apa perkataan lain dalam apa-apa bahasa yang boleh semunasabahnya ditafsirkan untuk membayangkan bahawa dia ialah seorang Teknologis Profesional;
  - c. menggunakan gelaran singkatan “Ts.” bagi Teknologis Profesional sebelum namanya dengan kelulusan Lembaga; atau
  - d. menggunakan singkatan “P.Tech.” bagi Teknologis Profesional dan kepakarannya selepas namanya dengan kelulusan Lembaga;
- iii. menggunakan atau mempamerkan apa-apa papan tanda, kad atau peranti lain yang memperkenalkan atau membayangkan bahawa dia ialah seorang Teknologis Profesional; dan
- iv. menggunakan cap sebagaimana yang ditentukan oleh Lembaga.
- v.

### 2. Juruteknik Bertauliah

Seseorang Juruteknik Bertauliah berhak untuk—

- i. meluluskan dan mengesahkan cara atau perjalanan perkhidmatan teknikal yang hendak dijalankan;
- ii. memperhalalkan atau mengemukakan dirinya di bawah apa-apa nama, gelaran atau jawatan—

- a. yang mengandungi perkataan "Juruteknik Bertauliah" atau yang setara dengannya dalam apa-apa bahasa lain;
  - b. yang mengandungi apa-apa perkataan lain dalam apa-apa bahasa yang boleh semunasabahnya ditafsirkan untuk membayangkan bahawa dia ialah seorang Juruteknik Bertauliah;
  - c. menggunakan gelaran singkatan "Tc." bagi Juruteknik Bertauliah sebelum namanya dengan kelulusan Lembaga; atau
  - d. menggunakan singkatan "C.Tech." bagi Juruteknik Bertauliah dan kepakarannya selepas namanya dengan kelulusan Lembaga;
- ii. menggunakan atau mempamerkan apa-apa papan tanda, kad atau peranti lain yang memperkenalkan atau membayangkan bahawa dia ialah seorang Juruteknik Bertauliah; dan
  - iii. menggunakan cap sebagaimana yang ditentukan oleh Lembaga.

#### I. Lembaga kaunselor Malaysia

1. Kaunselor hendaklah didaftarkan
    - i. Tiada seorang pun boleh-
      - a. mengemukakan atau menjalankan atau mengendalikan, atau mengemukakan dirinya sebagai mengemukakan atau menjalankan atau mengendalikan, amalan sebagai kaunselor atau bekerja sebagai kaunselor;
      - b. menggunakan gelaran "kaunselor berdaftar" atau apaapa gelaran dalam apa-apa bahasa yang mungkin semunasabahnya ditafsirkan sebagai menunjukkan bahawa dia seorang kaunselor berdaftar; atau
      - c. menggunakan atau mempamerkan apa-apa tanda, papan, kad atau reka bentuk lain yang menggambarkan atau menunjukkan bahawa dia seorang kaunselor berdaftar,
- melainkan jika dia didaftarkan di bawah Akta ini.
- ii. Mana-mana orang yang melanggar subseksyen (1) melakukan suatu kesalahan dan apabila disabitkan boleh didenda tidak melebihi tiga puluh ribu ringgit atau dipenjarakan selama tempoh tidak melebihi tiga tahun atau kedua-duanya.

#### 9 PELANCONGAN

##### 1. Konsep dan Definisi

Pelawat domestik ditakrifkan sebagai residen atau mereka yang tinggal di Malaysia sekurang-kurangnya setahun termasuk ekspatriat dan bukan warganegara, yang melakukan perjalanan di luar persekitaran biasanya dalam tempoh kurang daripada setahun untuk tujuan perniagaan, mengisi masa lapang atau urusan peribadi selain untuk diambil bekerja di tempat yang dilawati. Pelawat domestik terdiri daripada pelancong dan pelawat harian.

- (i) Pelancong merujuk kepada mereka yang melakukan perjalanan di dalam Malaysia sekurang-kurangnya satu malam (24 jam); manakala
- (ii) Pelawat harian merujuk kepada mereka yang melakukan perjalanan di dalam Malaysia kurang daripada 24 jam.

**Sumber: Jabatan Perangkaan Malaysia**

#### 10 KEMISKINAN eKASIH

##### A. Unit Penyelarasan Pelaksanaan ICU JPM

##### 1. eKasih

- (i) Sistem eKasih merupakan satu sistem pangkalan data kemiskinan nasional yang bertujuan untuk mendaftarkan golongan miskin di Malaysia dan mengklasifikasikan isi rumah berkenaan kepada kategori Miskin Tegar atau Miskin berdasarkan Pendapatan Garis Kemiskinan (PGK) semasa melalui proses verifikasi di lapangan.
- (ii) Kriteria penetapan kategori kemiskinan adalah bergantung kepada jumlah pendapatan per kapita isi rumah.
- (iii) Formula perkiraan yang disediakan oleh pihak Kementerian Hal Ehwal Ekonomi dan juga Jabatan Perangkaan Malaysia melalui Penyiasatan Pendapatan Isi Rumah dan Kemudahan Asas.

##### 2. Kemiskinan

- (i) Konsep kemiskinan yang digunakan dalam penerbitan ini adalah mengambil kira PGK makanan dan PGK bukan makanan bagi setiap isi rumah.
- (ii) Sesebuah isi rumah dianggap miskin jika pendapatan mereka kurang daripada nilai PGK yang diperlukan. Ini bermaksud isi rumah tersebut kekurangan sumber pendapatan untuk memenuhi keperluan asas makanan dan bukan makanan bagi setiap ahlinya.
- (iii) Sesebuah isi rumah dianggap miskin tegar jika pendapatannya kurang daripada nilai PGK makanan yang diperlukan.



3. Pendapatan Garis Kemiskinan (PGK) 2014 (RM Bulanan)

Wilayah	Pendapatan Garis Kemiskinan 2014 (RM Bulanan)			
	Saliz Isi Rumah Purata	Miskin Isi Rumah	Per kapita	Miskin Tegar Isi Rumah kapita
<b>Malaysia</b>	<b>4.3</b>	<b>950</b>	<b>230</b>	<b>140</b>
Bandar	4.2	960	240	150
Luar Bandar	4.5	910	210	140
<b>Semenanjung Malaysia</b>	<b>4.2</b>	<b>930</b>	<b>230</b>	<b>140</b>
Bandar	4.2	940	240	140
Luar Bandar	4.4	870	200	130
<b>Sabah &amp; Labuan</b>	<b>4.9</b>	<b>1,170</b>	<b>250</b>	<b>150</b>
Bandar	4.8	1,160	260	150
Luar Bandar	5	1,180	250	160
<b>Sarawak</b>	<b>4.3</b>	<b>990</b>	<b>240</b>	<b>160</b>
Bandar	4.4	1,040	250	160
Luar Bandar	4.1	920	240	150

4. Pengukuran PGK Tahun 2016 (RM Bulanan)

Wilayah	Miskin (RM)				Miskin Tegar (RM)				
	Bandar Isi Rumah	Luar Bandar Isi Rumah	Jumlah Isi Rumah	Bandar Isi Rumah	Luar Bandar Isi Rumah	Jumlah Isi Rumah	Bandar Isi Rumah	Luar Bandar Isi Rumah	Jumlah Isi Rumah
Semenanjung Malaysia	970	880	960	607	589	604	140	161	151
Sabah	1,170	1,220	1,180	684	791	722	150	161	154
Sarawak	1,070	940	1,020	725	618	681	174	156	167

Negeri	Miskin (RM)				Miskin Tegar (RM)				
	Bandar Isi Rumah	Luar Bandar Isi Rumah	Jumlah Isi Rumah	Bandar Isi Rumah	Luar Bandar Isi Rumah	Jumlah Isi Rumah	Bandar Isi Rumah	Luar Bandar Isi Rumah	Jumlah Isi Rumah
Malaysia	999	925	980	620	619	619	145	145	153
Johor	944	850	923	606	564	597	139	139	151
Kedah	872	850	866	558	571	562	139	139	144
Kelantan	935	854	894	662	602	632	130	130	139
Melaka	959	867	953	611	569	608	138	138	150
Negeri Sembilan	874	813	858	562	523	551	143	143	146
Pahang	960	889	931	637	608	625	145	145	152
Pulau Pinang	944	993	946	575	628	578	142	142	154
Perak	839	792	828	558	539	553	140	140	149
Perlis	888	879	884	569	603	582	138	138	140
Selangor	1,038	951	1,033	630	626	630	143	143	153
Terengganu	1,047	1,016	1,036	729	704	721	148	148	154
Sabah	1,154	1,215	1,176	684	791	723	161	161	154
Sarawak	1,068	941	1,016	725	618	681	156	156	167
W.P. Kuala Lumpur	1,069	n.a	1,069	601	n.a	601	n.a	n.a	165
W.P. Labuan	1,154	1,281	1,168	682	839	699	164	164	151
W.P. Putrajaya	1,083	n.a	1,083	588	n.a	588	n.a	n.a	151

## B. Jabatan Perangkaan Malaysia

### 1. Penentuan Pendapatan Garis Kemiskinan (PGK)

Model pengukuran PGK yang digunakan di Malaysia telah dikaji secara mendalam pada tahun 2005 oleh Unit Perancang Ekonomi, Jabatan Perdana Menteri dan DOSM dengan kerjasama United Nations Development Programme (UNDP). Kaedah Cost of Basic Needs yang mengambil kira tiga komponen asas iaitu keperluan makanan, keperluan bukan makanan dan ciri-ciri isi rumah yang berkaitan telah digunakan. Pengukuran PGK ini telah diterbitkan di dalam laporan *Malaysia Measuring and Monitoring Poverty and Inequality* oleh UNDP (2007).

#### (i) PGK Makanan

- a. Bagi keperluan PGK makanan, kumpulan pakar dari Kementerian Kesihatan dan institusi pengajian tinggi telah mengkaji dan menetapkan kadar minimum kalori yang diperlukan oleh seseorang untuk terus hidup sihat dan selesa mengikut jantina, umur dan lokasi TK mereka.
  - b. Jumlah keperluan kilo kalori bagi satu isi rumah seramai lima orang ialah sebanyak 8,725 sehari. Keperluan harian kilo kalori bagi setiap individu adalah mengandungi pemakanan seimbang yang terdiri daripada:
    - i. bijirin dan produk bijirin (beras, tepung gandum dan sebagainya);
    - ii. ayam, telur dan ikan;
    - iii. susu;
    - iv. minyak dan lemak;
    - v. gula;
    - vi. sayur-sayuran dan buah-buahan; dan
    - vii. kekacang
  - c. Keperluan kilo kalori tersebut ditukarkan kepada nilai ringgit mengikut harga runcit semasa setiap kawasan.
- (ii) **PGK Bukan Makanan**
- a. Bagi penentuan keperluan PGK bukan makanan, kumpulan pakar dari pelbagai agensi berkaitan telah mengkaji dan menetapkan keperluan minimum yang diperlukan oleh seseorang merangkumi pakaian, perumahan, pengangkutan dan keperluan bukan makanan lain mengikut jantina dan umur seseorang.
  - b. Komponen PGK Bukan Makanan dikira berasaskan kepada pola perbelanjaan isi rumah berpendapatan rendah yang dikenal pasti melalui Penyiasatan Perbelanjaan Isi Rumah.

- c. Komponen PGK Bukan Makanan ialah:
    - i. Pakaian dan kasut;
    - ii. Sewa kasar, bahan api dan utiliti;
    - iii. Perabot, peralatan dan kelengkapan isi rumah (barang tahan lama);
    - iv. Pengangkutan dan perhubungan; dan
    - v. Item bukan makanan lain.
  - d. Hasil daripada kajian dan penetapan tersebut (makanan dan bukan makanan), maka penentuan item barangan untuk pengiraan PGK dibuat dan diselaraskan dengan harga semasa berdasarkan Indeks Harga Pengguna (IHP).
  - e. PGK yang digunakan sentiasa dikemas kini selaras dengan pelaksanaan PPIR & KA. Ia juga mengambil kira keperluan perancangan negara dan perubahan Harga yang berlaku serta perubahan pola kehidupan masyarakat Malaysia.
- (iii) **Pengiraan PGK**
- PGK dinilai secara berasingan bagi setiap isi rumah dalam PPIR & KA. Setiap PGK ini mengambil kira perkara-perkara berikut:
- a. **PGK**  
PGK adalah pendapatan minimum yang diperlukan oleh seseorang isi rumah bagi memenuhi keperluan asas makanan dan bukan makanan setiap ahlinya untuk membolehkan mereka hidup dalam keadaan sihat dan selesa.
  - b. **Saiz isi rumah dan komposisi demografi**  
Isi rumah yang mempunyai bilangan ahli yang ramai memerlukan lebih perbelanjaan untuk makanan dan bukan makanan bagi mencapai taraf hidup yang sihat dan selesa untuk semua ahlinya. Oleh kerana keperluan kalori berbeza di antara jantina dan peringkat umur, maka PGK makanan juga akan berbeza mengikut komposisi demografi isi rumah.
  - c. **Lokasi isi rumah: Negeri dan strata (bandar/luar bandar)**
    - i. Harga bagi makanan dan bukan makanan berbeza antara negeri dan antara kawasan bandar dengan luar bandar. Justeru, PGK ini mengambil kira perbezaan harga tersebut.
    - ii. PGK bagi setiap isi rumah adalah berbeza mengikut lokasi (negeri dan strata), saiz isi rumah dan komposisi demografi.

**(iv) Kemiskinan**

- a. Konsep kemiskinan yang digunakan adalah mengambil kira PGK makanan dan PGK bukan makanan bagi setiap isi rumah.
- b. Sesebuah isi rumah dianggap miskin jika pendapatan mereka kurang daripada nilai PGK yang diperlukan. Ini bermaksud isi rumah tersebut kekurangan sumber pendapatan untuk memenuhi keperluan asas makanan dan bukan makanan bagi setiap ahlinya.
- c. Sesebuah isi rumah dianggap miskin tegar jika pendapatannya kurang daripada nilai PGK makanan yang diperlukan.

**(v) Pendapatan Garis Kemiskinan, Malaysia, 2016**

Kawasan	Jumlah	Bandar	Luar bandar
Semenanjung Malaysia	960	970	880
Sabah/W.P. Labuan	1,180	1,170	1,220
Sarawak	1,020	1,070	940

**SIMBOL**

- e : anggaran
- p : data awalan
- r : kemaskini dibuat berdasarkan data terkini yang diperoleh
- : tiada transaksi/ Data tidak tersedia
- & : dan
- / : atau
- % : peratus
- > : lebih daripada
- < : kurang daripada
- } : digabungkan
- RM : Ringgit Malaysia
- W.P. : Wilayah Persekutuan
- dll. : dan lain-lain
- cth. : contoh
- n.a : tidak berkenaan
- 0.0 : kurang daripada setengah unit terkecil yang ditunjukkan. Misalnya, kurang daripada 0.05

**Nota.**

Penjumlahan komponen mungkin berbeza dengan angka jumlah kecil atau besar disebabkan pembundaran.

## SOCIAL STATISTICS

### 1 POPULATION

#### 1. Population

- (i) This data is provided to planners and policy makers for the purpose of planning and implementation the national development programs as well as private and individual persons for research and research purposes.
- (ii) Population is prepared to give the situation a more accurate population statistics based on changes in the components of births, deaths and migration in the current year.
- (iii) The main classification of ethnic groups is based on the classification adopted during the 2010 Population and Housing Census. The classification is:
- Citizen
    - Bumiputera
    - Non-bumiputera (Chinese, Indian and Others)
  - Non-Citizen

### 2. Methodology

- (i) Population is provided with a bottom-up approach where the population is estimated by state, one-year age, ethnic group and gender. The increase in population according to the state will result in the Malaysian population.
- (ii) Provision of population is using the cohort component method that is updated population based on birth, death and migration events. Based on the basic population of 2010, the population for the following year obtained by increasing the number of births and net migration while the number of deaths was deducted from it.

- (iii) The basic formula of the cohort component method is as follows:

$$P_t = P_{t-1} + B_t - D_t + M_t$$

where;

$$P_t = \text{population in time } t;$$

$$P_{t-1} = \text{population in time } t-1;$$

$$B_t = \text{birth in time } t;$$

$$D_t = \text{death on time } t; \text{ and}$$

$$M_t = \text{net migration in time } t.$$

### 3. Concept and definitions

#### (i) Bumiputera

Individual referring to the ethnic group of Malays and other Bumiputera. Other Bumiputera including Orang Asli, Bumiputera Sabah and Bumiputera Sarawak.

#### (ii) Average annual population growth rate

Refers to population changes in line with time changes and can be considered as changes in the number of individuals in the population using "per unit of time" as a measurement

$$r = \frac{1}{n} \ln \left[ \frac{P_{t+n}}{P_t} \right] \times 100$$

Where;

- $r$  = average annual population growth rate;  
 $P_t$  = population in year  $t$ ;  
 $P_{t+n}$  = number of population in the year  $t+n$ ;  
 $n$  = number of years; and  
 $\ln$  = original logarithm.

#### (iii) Strata

The classification of the area according to the strata used is as follows:

Strata	Number of Population
Metropolitan	75,000 and over
Urbans	10,000 to 74,999
Small towns	1,000 to 9,999
Rural	the rest of the area

#### a. Urban areas

The gazetted area as well as the 'saturated' area adjoining it, and the combination of the two areas had a population of 10,000 or more during the 2010 Population and Housing Census.

#### b. Rural areas

All other gazette areas with population of less than 10,000 people and non-gazetted areas. The classification of areas by stratum is as follows:

#### (iv) Aging

- a. The definition of aging according to the United Nations is divided into three (3) age groups:
- Ageing Society: when the population is 65 and over 7% of the population.
  - Aged Society: when the population is 65 years old and over 14% of the population.
  - Super-aged Society: when the population is 65 and over 20% of the population.
- b. According to the National Citizens' Fund (KPWKM) policy, aging is when the population is 60 and more than 15 percent of the population.

**(v) Median age**

The median age is the age that divides the distribution of the population into two groups of equal size, where half the population is under age and half above that age.

**(vi) Dependency ratio**

The dependency ratio is the ratio of dependents to 100 people in the working age group. These ratios can be divided in the ratio of dependent ratios, the ratio of young dependents and old age dependency ratios.

**(vii) Total dependency ratio**

Refers to the ratio of the number of people under 15 years of age and those aged 65 years and over to the aging population 15-64 years.

$$\text{Total Dependency Ratio} = \frac{(\text{Number of population under 15 years of age} + \text{number of population aged 65 years and over in the year } t)}{\text{number of population aged 15 - 64 years in the year } t} \times 100$$

**(viii) Young dependency ratio**

Refers to the ratio of the number of people under 15 years of age and over to the aging population 15-64 years.

$$\text{Young Dependency Ratio} = \frac{\text{Number of population under 15 years of age } t}{\text{number of population aged 15 - 64 years in the year } t} \times 100$$

**(ix) Elderly dependency ratio**

Refers to the ratio of the number of people between 65 years of age and above over to the aging population 15-64 years.

$$\text{Elderly Dependency Ratio} = \frac{\text{Number of population aged 65 years and over in the year } t}{\text{number of population aged 15 - 64 years in the year } t} \times 100$$

**(x) Sex ratio**

Refers to the number of men per 100 women.

$$\text{Sex Ratio} = \frac{\text{Number of men in the year } t}{\text{Number of women in the year } t} \times 100$$

**(xi) Live birth**

The birth of life refers to the birth of the living at birth even for a moment.

**(xii) Gross birth rate**

The gross birth rate refers to the number of live births per 1,000 populations.

$$\text{Gross Birth Rate} = \frac{\text{Number of live birth in the year } t}{\text{Mid - year population in the year } t} \times 100$$

**(xiii) Total fertility rate**

Refers to the average number of children to be born if a woman survives until the end of her reproductive period and throughout that period is subject to a certain age-specific fertility rate. [This rate is calculated by summing up the specific fertility rates of women between the ages of 15-49 (according to the five-year age group) and multiplying by 5].

$$\text{Total Fertility Rate} = 5 \sum_{t=15}^{49} [\text{Specific Age Fertility Rate}]$$

Where:

$$t = (15-19), (20-24), \dots, (45-49)$$

**(xiv) Stillbirths**

Refers to the birth after 28 weeks or more of the unborn after birth.

**(xv) Gross death rate**

The gross death rate refers to the number of deaths per 1,000 population.

$$\text{Gross Death Rate} = \frac{\text{Number of stillbirth in the year } t}{\text{Mid - year population in the year } t} \times 1,000$$

**(xvi) Infant mortality rate**

The infant mortality rate refers to the number of deaths less than one year per 1000 births.

$$\text{Infant Mortality Rate} = \frac{\text{Number of deaths under 1 year in the year } t}{\text{Number of live births in the year } t} \times 1,000$$

**(xvii) Mortality rate less than 5 years**

Refers to the number of deaths under 5 years of age per 1,000 live births.

$$\text{Mortality Rate Less Than 5 Years} = \frac{\text{Number of deaths under 5 year in the year } t}{\text{Number of live births in the year } t} \times 1,000$$

**(xviii) Maternity mortality ratio**

Refers to the ratio of the number of deaths caused by difficulties in pregnancy or during childbirth or death 42 days after childbirth to every 100 000 live births.

$$\text{Maternity Mortality Ratio} = \frac{\text{Number of deaths due to complications in pregnancy or during childbirth or death 42 days after delivery in the year } t}{\text{Number of live births in the year } t} \times 100,000$$

**(xix) Life expectancy**

Life expectancy is the average remaining age (years) for a person is expected to live at the beginning of a certain age if the age-specific death rates of the given period continued throughout his or her lifetime.

Life expectancy at age  $x$ ,  $e_x$  is:

$$e_x = \frac{T_x}{l_x}$$

where:

$e_x$  = Life expectancy, that is, the average remaining lifetime (in years) for a person who survives at the beginning of age  $x$ .

$T_x$  = The total number of person-years to be lived after the beginning of exact age  $x$  by the cohort of 100,000 births assumed.

$l_x$  = Survivors at each exact age, that is, the number of persons living at the beginning of an age interval  $x$  out of a total of births assumed to be 100,000 persons.

**(xx) Survivors**

Survivors are the number of survivors at the beginning of a certain age. Survivors (the number of survivors) at each exact age  $x$ ,  $l_x$

$$\frac{l_{x+n}}{l_x} = 1 - nq_x$$

With a radix of 100,000 births, that is, at exact age 0,  $l_0$ .

Where:

$x$  and  $x+n$  = The period of life between two exact ages  $x$  and  $x+n$ . For example, age group of '65-70' means the 5-year interval between the 65<sup>th</sup> and 70<sup>th</sup> birthdays.

$l_x$  = Survivors at each exact age  $x$ , that is, the number of person living at the beginning of an age interval  $x$  out of a total of births assumed to be 100,000 persons.

$nq_x$  = The probability of dying between age  $x$  and  $x+n$  age, the proportion of persons in the cohort that alive at the beginning of age  $x$  interval who will die before reaching the end of that age interval,  $x+n$ .

**Source: Department of Statistics, Malaysia**

**2 REAL ESTATE**

**1. Definition of ownership**

Ownership is a business transaction by a **buyer** of any category of property (residential, commercial, industrial, agricultural, and development).

**2. Classification of residential**

**(i) Terrace house**

- a. Low cost
- b. Simple cost
- c. Single storey
- d. Double storey
- e. Double until three storey

By number of floors and construction costs

**(ii) Twin**

- a. Low cost
- b. Simple cost
- c. Single storey Double storey
- d. Double until three storey

By number of floors and construction costs

**(iii) A house**

- a. One floor in a residential area
- b. Two floor in a residential area
- c. Individual design

**(iv) Flat/Apartment/Condominium**

- a. Low cost of flats
- b. One to two bedrooms
- c. Three rooms or more

Standard and luxury type

**(v) Land for residential development (land with approval for housing loan)**

**(vi) Fractional lots for a house**

- a. Single plot
- b. Small site

A lot or part that is not divided for the construction are not exceed three houses

3. **Classification of commercial**

(i) **Miscellaneous use (store building)**

Multi-purpose buildings are shop buildings built for use:

- a. business
- b. office
- c. residential
- d. stores
- e. institutions
- f. leisure
- g. hotel
- h. industry or
- i. combination of the above uses

Provided that the building has the approval of the Occupational Authority (if applicable).

(ii) **Business complexes**

A business complex is a development that has multiple categories of uses that complement each other. It consists of one or more buildings within the same area.

Examples: Empire Subang (Subang Jaya), Teruntum Complex (Kuantan), Plaza Perangsang (Shah Alam) and JUSCO (New Klang City).

- a. Managed by one or more management companies.
- b. Have parking attached to other complexes.

Integrated ownership of complexes can be:

- a. Owned by one owner
- b. Owned by multiple owners

The types of integrated complex titles are:

- a. Strata (stratified) or
- b. Non-stratified

(iii) **Special office construction**

Buildings specially designed for office (private / government), institutional, leisure and business (retail).

4. **Classification of industry**

(i) **Factory**

- a. Terrace
- b. Twin
- c. One

Design for the general manufacturing process and usually for sale/rent or specialbuilds for special manufacturing process

(ii) **Warehouse**

- a. Terrace
- b. Twin
- c. One

Warehouse design for storage purpose

(iii) **Industrial complex**

Buildings are special design according to the suitable process industrial

(iv) **Factory level**

Industry unit stratified in lower building

(v) **Industrial site - industrial plot**

5. **Classification of agriculture**

- (i) Rubber
- (ii) Oil palm
- (iii) Paddy
- (iv) Coconut
- (v) Cocos
- (vi) Pineapple
- (vii) Hamlet/horticulture
- (viii) Farmland
- (ix) Forestry
- (x) Kampung Land

These categories are for small garden only

Land area of 40 hectares or more and planted with commercial plants such as rubber, oil palm and cocoa

Smallholdings with rural residential and agricultural uses. They are distinct from the above mentioned smallholdings (i-vi) by their higher land prices. Cannot be regarded as detached plots since they are too large for single family use. Therefore, it falls between rural and urban properties.

6. **Classification of land development**

- (i) Residential
- (ii) Commercial
- (iii) Industry
- (iv) Mix

Includes unchanged condition or approved land for higher use or changed the term but not been disbursed

Source: Department of Valuation and Property Services (NAPIC)

- 4 **HEALTH**
- A. Vital Statistics**
1. **Introduction**
- (i) Statistics on principal causes of death are presented according to the causes of death category that are medically certified and non-medically certified.
- (ii) The principal causes of death presents the highest number of specific causes of death.
- (iii) The compilation of the principal causes of death presented excludes unknown causes of death. Besides that, unspecific causes of death are also excluded (e.g.: other heart diseases, all other diseases) because it becomes meaningless when it is sorted by principal diseases that causes death. Users are advised to be cautious in making data interpretation.
2. **Verification on cause of death**
- (i) Information on the causes of death is divided into two (2) parts which are medically certified and non-medically certified. Medically certified causes of death refer to verification made by the Medical Officer and Coroner only. The coroner is a public officer who investigated sudden death cases where the cause is suspected to be related to a criminal case. Non-medically certified causes of death refers to verification made by informants without medical qualifications such as the police or individuals.
- (ii) Ministry of Health (MoH) has implemented the Verbal Autopsy method which adapted from the World Health Organization (WHO) as a system to increase the percentage of medically certified deaths. This system is known as 'Data Verification on Non-medically Certified Causes of Death System'.
- (iii) Data Verification on Non-medically Certified Causes of Death System is intended to improve the reporting and writing for the causes of death that occurred outside the health facilities (hospitals) and are not intended to alter any of the existing Act, cannot be used for changing the existing causes of death registered at the National Registration Department (NRD) and is not unfitting to be used for court cases.
3. **Coding on causes of death**
- Medically certified causes of death are coded based on the International Statistical Classification of Diseases and Related Health Problem, 10th Revision (ICD-10). Not medically certified causes of death are coded based on Code Book for Uncertified Causes of Deaths Version 3 developed by the Department of Statistics, Malaysia as agreed by the Ministry of Health Malaysia, National Registration Department, Royal Malaysia Police and Kuala Lumpur City Hall.
- 5 **WELFARE SERVICES**
1. **Child institution**
- (i) **Definition of a child**
- a. According to Children Act 2001, a person under the age of 18 which normally require care, support, protection and preservation.
- b. Children Division provides protection to children from all dangers including the type of abuse, torture, abuse, discrimination and exploitation. In addition, special emphasis is given to the healthy development of children's physical, social, emotional and mental. They are also equipped with the appropriate values and attitudes so that they have direction and purpose as generation and future leaders.
- (ii) **Child protection services** provides the following services:
- a. **Children's home**
- Children's Home is a 'Places of Safety' institution for the care and protection of the children which established under section 54 of the Child Act 2001. The purpose of the children's home is to provide substitute care to children as well as promote healthy physical, emotional and mental growth within a harmonious family environment.
- Category of childrens:**
- i. Physically injured or emotionally injured or sexually abused and his parent or guardian knowing of such injury or risk has not protected the child;
  - ii. The parent or guardian of the child is unfit to exercise proper supervision over the children;
  - iii. The parent or guardian has neglected, or unwilling to provide him adequate care, food, clothing and shelter;
  - iv. The child has no parent or guardian;
  - v. The child has been abandoned by his parent or guardian;
  - vi. The child is engaged in custody;
  - vii. The child is allowed to begging or receiving alms, whether or not there is any pretence of singing, playing, performing or offering anything for sale; and
  - viii. Carrying out illegal hawking, illegal lotteries, gambling or other illegal activities detrimental to the health and welfare of the child.

**Source: Department of Statistics, Malaysia**



**Rehabilitation Period:**

- i. A period of three years from the date of the order or until he attains the age of 18 years, whichever is shorter.
- ii. Can be released early by amending, altering or revoking an order.

**b. Sekolah Tunas Bakti**

Sekolah Tunas Bakti is an approved institution which established for education, training and detention of children designated under section 65 of the Child Act 2001. The purpose of the 'Sekolah Tunas Bakti' is to provide rehabilitation to children who are involved with crime and educate children to build up positive attitudes, form strong personalities and equip them with sufficient competencies to enable them to live independently in society.

**Category of childrens**

- i. Parent or guardian's request to the Court for Children to hold their child at the probation hostel;
- ii. Aged between ten years and above;
- iii. To be found guilty of any offenses;
- iv. The parent or guardians is no longer able to carry out proper control towards the children;
- v. Requires institutional rehabilitations; and
- vi. Offenses committed are not of serious nature but are expedient to be detained for any period and placed under any disciplinary action which found to be most beneficial to the child.

**Rehabilitation period:**

For a period of three years from the date of order but the detention period may be shorten by the approval of the Minister or Board of Visitors.

**c. Probation hostel**

Probation Hostel is an institution established or designated as a place for a child who is required to live there accordingly to section 61 of the Child Act 2001. The purpose of Probation Hostel is to provide rehabilitation to children who are involved in crime (Probation Order) and Beyond Controlled Case. Besides that, educate children to build up positive attitudes, form strong personalities and equip them with sufficient competencies to enable them to live independently in society.

**Category of childrens:**

- i. Parent or guardian's request to the Court for Children to hold their child at the probation hostel;
- ii. Aged between ten years and above;
- iii. Be found guilty of any offense other than serious crimes, causing serious injury, raping or any offenses under the sections 377B, 377C, 377D, 377E of the penal code; and
- iv. Ordered to stay in probation hostel.

**Rehabilitation period:**

For a period of no more than twelve months from the date of order but may be released early with the power of the Warden.

**d. Taman Seri Puteri**

Taman Seri Puteri is a "Place of Refuge" institution established for the care and rehabilitation of children designated under section 55 of the Child Act 2001. The purpose of Taman Seri Puteri Institution is to provide care and rehabilitation to children who are exposed to moral issues by fostering good attitudes and values that are appropriate to the norms of society.

**Category of childrens:**

- i. Parent or guardian's request to the Court for Children to hold their child at the place of refuge
- ii. Being induced to perform any sexual act, or is in any physical or social environment which may lead to the performance of such acts.
- iii. Lives in or frequents any brothel or place of assignment
- iv. Is habitually in the company or under the control of brothel-keepers or procurers or person employed or directly interested in the business carried on in brothels or in connection with prostitution.
- v. Child own application who is in urgent need of protection cause to believe that:
  - The child is being threatened or intimidated for purposes of prostitution or for purposes of having sexual intercourse with another or for any immoral purpose.
  - The child is being confined or detained by another person.
  - Being or likely to be committed in the respect of the child.
  - If the child is female, that she is pregnant out of wedlock.

**Rehabilitation period:**

For a period of three years from the date of order but the period may be shorten by the approval of the Minister or Board of Visitors or by amending, varying or revoking the order of the Court of Children.

**2. Institution of the Disabled Person (OKU)**  
**(i) Definition of Disabled Person (OKU)**

According to the Persons with Disabilities Act, 2008, "OKU include those who have long term physical, mental, intellectual or sensory impairments which in interaction with various barriers may hinder their full and effective participation in society".

**(ii) OKU categories**

There are seven categories of OKU those can be considered for the purpose of registration of OKU by the Department of Social Welfare as follows:

- a. Vision**
- i. **Limited vision in both eyes**  
Vision that is worse than 6/18 but equal to or better than 3/60 even with visual aid or visual field of less than 20 degrees from fixation.
  - ii. **Blind in both eyes**  
Vision less than 3/60 or visual field of less than 10 degrees from fixation for both eyes.
  - iii. **Blind in one eye**  
Vision less than 3/60 or visual field of less than 10 degrees from fixation for one eye.
  - iv. **Any other permanent visual impairment**  
Example: Albinism
- b. Hearing**
- i. **Bilateral hearing loss**  
Hearing impairment is considered if:
    - Hearing levels  $\geq 40$ dBHL (adult) in the better ear based on 4 average frequencies: (500Hz, 1KHz, 2KHz, 4KHz)
    - Hearing levels  $\geq 30$ dBHL (child) in the better ear based on 4 average frequencies: (500Hz, 1KHz, 2KHz, 4KHz)
  - ii. **Single sided deafness (SSD) / Profound unilateral hearing loss**  
Severe hearing levels exceeding  $\geq 91$ dBHL next to the ear based on 4 average frequencies: (500Hz, 1KHz, 2KHz, 4KHz)
  - iii. **Permanent hearing loss/ ear-related syndrome/ hearing-related syndrome**  
such as microtia, atresia, aotia, Treacher Collins, Goldenhar syndrome etc.
- a. Physical**
- i. **Limb Defect (Acquired / Congenital)**  
Circumstances in which partial or complete loss of any part of the body including the loss of hands, feet and fingers / toes and the loss of any overall loss of thumb or any finger involving two metacarpal bones / metatarsal.
  - ii. **Spinal Cord Injury**  
Traumatic or non-traumatic nerve injury that affects muscle, sensory and autonomic function at the lower level of the injury.
  - iii. **Stroke**  
The situation where there is a shortage or loss of sudden involving speech, muscle, sensory, cognitive or other part of the body due to lack of oxygen or bleeding in the brain.
- iv. **Dwarf (Achon-droplasia)**  
The situation where the height for a person is less than 142 cm for male and less than 138 cm for women.
  - v. **Chronic Disease**  
Long-term disease that cannot be prevented by vaccine and cannot be treated for example cancer, renal failure and so on.
  - vi. **Traumatic Brain Injury**  
Circumstances in which a lack of function or sudden loss of function involves speech, muscle, sensory, cognitive or other affects the body due to a brain injury.
  - vii. **Cerebral Palsy**  
A permanent condition in which movement and posture problems limit activity due to non-progressive disorders in the brain. It is divided into three types such as Hemiplegia, Diplegia, Quadriplegia and others.
- b. Learning**
- i. **Global Developmental Delay (GDD)**  
It is divided into three levels such as light, medium and severe. This situation occurs in which development through at least two standard deviation in at least two motor domains either gross / fine motor, speech / language, cognition, social / personal or activities of daily living for applicants aged less than 5 years.
  - ii. **Sindrom Down**  
It is divided into three levels such as light, medium and severe. It is caused by an excess of chromosome disruption which is chromosome 21.
  - iii. **Attention Defisit Hyperactivity Disorder (ADHD)**  
It is divided into three levels such as light, medium and severe. This is a situation where lifelong difficulties involve levels of concentration and impulse control.
  - iv. **Autisme (Autism Spectrum Disorder)**  
It is divided into three levels such as light, medium and severe. Autism is a neurological disorder that has a negative impact on children in terms of social interaction and imagination.
  - v. **Intellectual**  
It is divided into three levels such as light, medium and severe Intellectual disability is a deficiency in intellectual functioning (mental retardation) for children 5 years and older.

- vi. **Specific Learning Disability (Specific LD)**
- **Dyslexia:** The difference in how the brain thinks in visual and sound symbols connect in turn have difficulty reading, writing, understanding, spelling and arithmetic.
  - **Dyscalculia:** Conditions affecting applicants' ability to acquire / acquire arithmetic skills.
  - **Dysgraphia:** Circumstances affecting the applicant's fine motor skills can lead to difficulties in letter, writing, etc.
- c. Speech**
- i. **Speech and Language Disorders/ Complex Communication Disorders** such as:
- **Children:** pediatric speech and language disorders
  - **Adult:** Aphasia
- Occurs when an individual is difficult to transmit, receive, process and understand the concept of a system of symbols verbal, non-verbal or graphic information.  
(Includes Developmental Disorders (GDD), hearing loss, Syndrome, Autism, ADHD, Stroke, Brain Injury and other related issues).
- ii. **Speech motor impairment (Motor Speech Disorder)**  
Example: Apraxia, Dysarthria  
The weaknesses and inefficiencies of the structures and muscles that produce the speech impediment to the rate, speed and clarity of speech are interrupted.
- iii. **Voive impairment (Voice Disorders)**  
Example: Dysphonia/ Aphonia  
Quality, slowness and power of an individual's voice is different from other individuals who have age, gender, culture and geographical position similar to that individual.
- iv. **Speech impairment (Fluency disorders)**  
Example: Stuttering/ Cluttering  
Disorders of speech flow characterized by repetition, prolongation, restriction and stop sounds, words and sentences including Spasmodic dysphonias and Laryngeal tremor.
- v. **Resonance impairment (Resonance Disorder)**  
Example: Hyponasality  
Speech congestion problems caused by disruption of the airflow mechanism are due to abnormalities of the speech structure such as cleft palate (cleft palate), restriction, neurological problems of velofaringeal function and Oromandibular dystonia.
- f. Mental**  
Conditions of severe mental illness that causes an inability to function in persons whether party of fully in matters related to him / herself or his / her relationship within the community. Among the types of mental illness are:
- i. **Serious and Chronic Organic Mental Disorder**
- Dementia in Alzheimer's disease;
  - Vascular dementia; and
  - Other mental disorders due to brain damage and dysfunction and to physical disease
- ii. **Schizophrenia, Schizotypal and Delusional Disorders**
- Schizoaffective Disorders;
  - Persistent Delusional Disorder; and
  - Other non organic psychotic disorders
- iii. **Mood Disorder**
- Bipolar affective disorder;
  - Recurrent depressive disorder;
  - Persistent mood disorders; and
  - Other mood disorders
- iv. **Severe Anxiety Disorder**
- Phobic Anxiety disorders (Fobia),
  - Panic disorder;
  - Generalized anxiety disorder;
  - Mixed anxiety and depressive disorder; and
  - Obsessive Compulsive Disorder (OCD)
- g. Others**  
Multiple Disabilities means having **more than one** type of disability.
- (iii) Disabled Person (OKU) service provides the following services:**
- a. Taman Sinar Harapan**  
Taman Sinar Harapan is an institution under the Social Welfare Department to provide care, protection and rehabilitation of the Disabled in Learning Disabilities (OKU) category. In addition, Taman Sinar Harapan is also gazetted as Safe Place for protection, especially for children with learning disabilities under the Children Act 2001. The purposes of Taman Sinar Harapan are:
- i. To provide care, protection and rehabilitation for children with disabilities under learning disabilities (intellectually disabled) category.
- ii. Provide Activity Daily Living (ADL) training to residents to manage themselves.
- iii. Provide pre-vocational training to residents to enhance their skills towards independent living.
- iv. To provide opportunities for residents to interact with other residents and the community through social activities.

v. Provide social skills training and social activities for the purpose of integration with the community.

**b. Industrial Training and Rehabilitation Centre**

Industrial Training and Rehabilitation Centre in Bangi is an institution under the Social Welfare Department, which provides services to people with disabilities (PWD) through vocational training and medical rehabilitation. The purpose of Industrial Training and Rehabilitation Centre Bangi are as follows:

- i. Provide comprehensive services to disabled members (PWD) to get vocational training and medical rehabilitation.
- ii. Restore the skills that have been lost due to an accident to improve their ability to work and be independent.
- iii. Restore the skills that have been lost due to an accident to improve their ability to work and be independent.
- iv. Provide service area as a source of reference and training for medical students, therapists, prosthetic and orthotic technicians and other personnel who need it.
- v. Act as reference point to conduct research related to PWD

**c. Daya Workshop**

Daya Workshop is a protected workshop under the Social Welfare Department designated for Persons with Disabilities (OKU) who are not competitive to find jobs in the open market. Daya workshops provide employment in its work units to OKU workers. Daya workshop is managed and operated in accordance with the Rules of Sheltered Workshops 1979. The purposes of Daya Workshop are as follows:

- i. To create jobs for Persons with Disabilities who find it difficult to get a job in the open market
- ii. To improve the capacity, capability, knowledge and skills of OKU workers.
- iii. To provide a source of income for OKU workers.

**3. Older Person Institution**

**(i) Definition of "Elderly"**

Based on the definition by World Assembly On Ageing 1982 in Vienna, 'Elderly' refers to people aged 60 years and above.

**(ii) Older Person service provides the following services:**

**a. Rumah Seri Kenangan**

Rumah Seri Kenangan established to provide care and protection to the elderly poor, so that they can live in peace and enjoy a good quality of life. The services provided at the Rumah Seri Kenangan are as follows:

- i. Care and Protection
- ii. Guidance and counseling
- iii. Recreational Activities
- iv. Medical treatment

- v. Occupational Therapy
- vi. Physiotherapy

**b. Rumah Ehsan**

Rumah Ehsan established to provide care, treatment and protection to the elderly who are sick, homeless and without heirs, so they can continue to live in a comfortable and safe environment. Services and facilities available in RE are as follows:

- i. Care and protection
- ii. Guidance and counselling
- iii. Physiotherapy
- iv. Religious Guidance
- v. Recreation and job recovery
- vi. Medical treatment

**4. Destitute persons institution**

**(i) Definition of destitute persons**

A person found begging in a public place in such a way as to cause or likely to cause annoyance to people who commonly visit the place or become a nuisance; or An idle person found in a public place, whether or not he begs, who has no visible means of subsistence or place of residence or one who cannot talk about his condition satisfactorily.

**(ii) Destitute persons service provides the following services:**

**a. Desa Bina Diri**

Desa Bina Diri established to provide care, protection and rehabilitation of beggars and the destitute. It helps individuals to be productive, self-reliant, and able to work and back to the community. The services and facilities provided at DBD are as follows:

- i. Provide protection, care and destitute rehabilitation.
- ii. Train inmates so that they can adapt integrated into society.
- iii. Equip inmates with learning and basic skills.

**5. Assistance to welfare**

**(i) Assistance welfare scheme**

The Department of Social Welfare (DSW) under the Ministry of Women, Family and Community Development has implemented financial assistance schemes to help the poor families, older persons and person with disabilities.

In principle, in implementing humanitarian aid, the Government of Malaysia has never adopted the concept of Welfare State. The aid scheme is established as a tool in the process of helping the client to recovery, prevention, development and integration, which is a method in social work. The welfare grant process also takes into account the potential of each beneficiary who is still productive toward independent living.

**(ii) The purpose of financial assistance schemes**

- a. As income maintenance for the poor and needy family to fulfill their basic needs.
- b. To encourage the productive target groups to work and live independently.
- c. To improve the quality of life of target groups for a better living.
- d. Temporary financial resources of beneficiaries continue their survival and well-being.

**(iii) Type of help**

All applications made must meet the criteria and rates of welfare assistance based on each of the following types of assistance:

**a. Artificial aids and assistive devices**

Assist PWDs who are unable to purchase devices that are recommended by the doctor or specialist. Assist PWDs to improve their capabilities and to be self-reliant. Among the types of artificial aid equipment / tool support is as follows:

- i. Artificial legs
- ii. Wheelchair
- iii. Hearing aids
- iv. Other aid devices
- v. Tool replacement/ repair
- vi. Other equipment related

**b. Assistance for carers of bed-ridden disabled and chronic ill.**

To ease the financial burden of family members of persons with Severe Disabilities/chronically ill. Besides that, to encourage better care for PWD's/chronically ill and to improve the quality of life of this target group.

**c. Apprenticeship training allowance**

To assist children of financial assistance recipients especially school dropouts, unemployed and former welfare institution trainees to acquire training skills or on-the-job training.

**d. Assistance for disable person who incapable of work**

To assist PWD's who are incapable of work and to improve their quality of life especially for persons with disabilities who are incapable of work. Also to prevent PWDs from being institutionalize.

**e. Child support**

To assist underprivileged, needy children so they could continue living with their family and get affection, care and attention. Besides that, to nurture and strengthen the Family Institution so that parent can become independent and continue to provide proper care for their children.

**f. Elderly support**

To live and lead a normal life with care and support from local community.

**g. Foster care children support**

To encourage less fortunate, orphanage children or have no relatives to live in the community with their foster family. In addition, to assist the burden of foster family that are able to take care this child as their own children.

**h. Incentive allowance for disabled workers**

As an incentive to encourage Person with Disabilities (PWD) to be employed, independent and be a productive member of society. Also to improve the standards of living of PWD's in the community.

**i. Public assistance**

Assist underprivileged target group, in order to temporarily lighten their financial burden/untill they become self-reliant.

**j. Assistance launch grants**

To assist the target group which are interested and have potential to be enterprising or to be involved in small businesses. Besides that, to encourage financial assistance recipients to be independent and to improve their standard of living.

Social Welfare is listed in List III of the Concurrent List of subjects of the Federal Constitution. It is a joint responsibility between the state and federal governments.

**Source: Department of Social Welfare**

## ECONOMIC STATISTICS

### 6 EMPLOYMENT

#### 1. Concept and definitions

The employment is divided into the following categories:

- (i) **Labour force**- family enterprise to return to.
  - a. were temporary laid-off with pay and would definitely be called back to work.
  - b. were employed **less than 30 hours** during the reference week because of the nature of their work or due to insufficient work and are able and willing to accept additional hours of work. This group is **underemployed**.  
Persons who were employed **more than 30 hours** during the reference week are considered to be in **full employment**.
- (ii) **Unemployed**  
All persons who did not work during the reference week and are classified into two groups that are actively unemployed and **inactively unemployed**.  
The **actively unemployed** include all persons who were available for work and were actively looking for work during the reference week.  
**Inactively unemployed** persons include those in the following categories:
  - a. did not look for work because they believed no work was available or that they were not qualified;
  - b. would have looked for work if they had not been temporarily ill or had it not been for weather condition; and
  - c. had looked for work prior to the reference week and were waiting for result of job applications.

#### (iii) **Population outside labour force**

All persons not classified as employed or unemployed are classified as **outside labour force**. This category consists of housewives, students (including those going for further studies), retirees, disabled person and those not interested in looking for jobs.

#### 2. **Labour force participation rate**

The economic activity of a population depends on the demographic characteristics of that population. Therefore, the proportion of economically active persons differs between sub-groups of that population. These variations are measured by specific activity rates termed **labour force participation rate**.

Labour force participation rate is defined as the ratio of the labour force to the working age population (15-64 years), expressed as percentage. The formula is as follow:

$$\text{Labour force participation rate} = \frac{\text{Number of persons in the labour force}}{\text{Number of persons in the working age (15 - 64)}} \times 100$$

#### 3. **Unemployment rate**

Unemployment rate is the proportion of unemployed population to the total population in labour force. This rate measures the percentage of unemployed population in labour force. Unemployment rate is computed by using the formula below:

$$\text{Unemployment rate} = \frac{\text{Number of unemployed persons}}{\text{Number of persons in the labour force}} \times 100$$

#### **Minimum Working Age**

The working age limit for a country is determined based on the age structure of the economically active population of the country. Working age for the analysis of Labour Force Survey in Malaysia refers to household members between the age of 15 to 64 years during the reference week, who are either in the labour force or outside the labour force.

#### 4. **Migrants**

Those whose usual place of residence at the two reference dates is different and does not include those who move within the same locality.

##### (i) **Internal migrants**

Those who have changed their usual place of residence at various geographical levels. They may be categorised as inter-state migrants if they move from one state to another. If they move within the same state, they are categorised as intra-state migrants.

Internal migrants = Inter-state migrants + Intra-state migrants

##### (ii) **International migrants**

Those who have moved from other countries to Malaysia.

#### 6. **Non-migrants**

Those whose usual place of residence at the two reference dates is the same or those who move within the same locality.

#### 7. **Migration rate**

The rate of migration measures the level of migration. In this case, for convenience, the population at risk is approximated to be the population at destination at the time of the survey. The rate was computed by the following formula:

$$\text{Migration rate} = \frac{\text{Number of migrants}}{\text{Total population}} \times 100$$

#### 8. **Educational attainment**

Refers to the highest level in which a person has completed schooling or is currently attending school in a public or private educational institution that provides formal education and is categorised as follows:

##### (i) **No formal education**

Refers to persons who have never attended school in any of the educational institutions that provide formal education.

- (vii) **Degree**  
Refers to degree (Bachelor, Masters or Ph.D) obtained from public or private higher institution or equivalent.
- (viii) **No certificate**  
Refers to those who are currently attending school or who have completed schooling without receiving any certificate.
- (ix) **Not applicable**  
Refers to those who have no formal education.

**10. Graduates**  
Refers to individual aged 15 years and over with the highest certificate obtained from universities, colleges, polytechnics, recognised bodies or equivalent, where duration of study is at least two years. Graduates are classified into two categories namely diploma graduates and degree graduates.

- (i) **Diploma**  
Refers to certificate and diploma or equivalent certificate obtained from universities, colleges, polytechnics, recognised bodies or equivalent. The duration of study to obtain a diploma is at least two years.

- (ii) **Degree**  
Degree refers to all university degrees (Bachelor, Masters or PhD) obtained from recognised public and private institutions of higher learning in Malaysia and abroad.

**11. Graduates Labour Force Participation Rate (GLFPR)**  
The economic activity of a population depends on the demographic characteristics of that population. Therefore, the proportion of economically active persons differs between sub-groups of that population. These variations are measured by specific activity rates termed as labour force participation rate.  
As for graduates, GLFPR is defined as the ratio of the graduates in the labour force to the graduates in the working age (15 years and over), expressed as percentage. The formula is as follows:

$$GLFPR = \frac{\text{Number of graduates in the labour force}}{\text{Number of graduates in the working age (15 years and above)}} \times 100$$

**12. Graduates Unemployment Rate**  
Graduates unemployment rate is the proportion of unemployed graduates to the total graduates in the labour force. Graduates unemployment rate is computed by using the formula below:

$$\text{Graduates Unemployment Rate} = \frac{\text{Number of unemployed graduates}}{\text{Number of graduates in the labour force}} \times 100$$

- (ii) **Primary**  
Refers to those whose highest level of education attained is from Standard 1 to 6 or equivalent.
- (iii) **Secondary**  
Refers to those whose highest level of education attained is from Form 1 to 5 (including remove class), General Certificate of Education (GCE) O Level or equivalent. This includes basic skill programmes in specific trades and technical skills institutions with the training period of at least six months.

- (iv) **Tertiary**  
Refers to those whose highest level of education is above Form 5.

**9. Highest certificate obtained**  
Refers to the highest certificate obtained from public or private educational institution that provides formal education and is adapted from the **International Standard Classification of Education (ISCED-97)** as follows:

- (i) **UPSR/UPSRA or equivalent**  
Refers to "Ujian Penilaian Sekolah Rendah"/ "Ujian Penilaian Sekolah Rendah Agama" or equivalent.

- (ii) **PT3/PMR/SRP/LCE/SRA or equivalent**  
Refers to "Pentaksiran Tingkatan 3", "Penilaian Menengah Rendah", "Sijil Rendah Pelajaran", Lower Certificate of Education, "Sijil Rendah Agama" or equivalent.

- (iii) **SPM or equivalent**  
Refers to "Sijil Pelajaran Malaysia" or equivalent (Senior Cambridge Certificate, GCE O Level and Malaysia Certificate of Vocational Education). This includes basic skill certificate obtained from specialised technical and skills training institutions whereby the training period is at least six months such as GIATMARA certificate.

- (iv) **STPM or equivalent**  
Refers to "Sijil Tinggi Persekolahan Malaysia", Higher School Certificate or equivalent ("Sijil Tinggi Agama" and GCE A Level).

- (v) **Certificate**  
Refers to certificate obtained from college, polytechnic or other institutions which offers formal education. Duration of certification should not be less than six months.

- (vi) **Diploma**  
Refers to diploma or equivalent certificate obtained after category iii, iv or v from university, college or polytechnic prior to a degree qualification.

**7 HOUSEHOLD INCOME AND EXPENDITURE**

**1. Concept and definition**

**(i) Household**

A household is defined as a person or group of related or unrelated persons who usually live together and make common provisions for food and other living essentials.

**(ii) Head of household**

Head of household is defined as any members whether male or female which is considered as head of household by other members. Head of household must be an income recipient and age 15 years and over.

**(iii) Income**

Detailed information on income was obtained from the household members who received income. The concept and definition of income used in this survey is based on the **Canberra Group Handbook on Household Income Statistics, Second Edition (2011)** published by United Nations. The sources of income comprise:

**a. Income from Paid employment**

- i. Income earnings from Paid Employment may be received in cash or in kind as goods and services. These include direct wages and salaries for time worked and work done; cash bonuses and gratuities; commissions and tips; directors' fees; profit-sharing bonuses and other forms of profit-related payments and goods and services provided free or subsidised by the employer (including free food/concession).
- ii. Conceptually, employee income also includes employers' social insurance contributions, employer contributions to the EPF and severance & termination compensation (except one-off retirement payments such as gratuity for pensioners, which are treated as capital transfers).

**b. Income from Self-employment**

- i. Income from Self-Employed is income received by individuals as a result of their involvement in Self-Employed jobs. Net income from self-employed includes the profit or loss that accrues to owners of, or partners in, unincorporated enterprises who work in these enterprises. It also includes the estimated value of goods and services produced or agriculture/livestocks for barter, as well as goods produced for own consumption, less expenses.
- ii. The basis for the measurement of income from Self-Employed in household income statistics is the concept of net income, that is, the value of gross output less operating costs and after adjustment for depreciation of assets used in production. Profits occur when receipts are greater than operating expenses, while a loss occurs when operating expenses are greater than receipts.

**13. Graduates Activity Status**  
The status of graduates are based on his or her activities within the labour market. The status of graduates are categorised as follows:

- (i) Graduates in the Labour Force**  
Refers to graduates aged 15 years and over who are either employed or unemployed.
- (ii) Employed Graduates**  
Employed graduates who, at any time during the reference week worked at least one hour for pay, profit or family gain either as an employer, employee, own account worker or unpaid family worker. They are also considered as employed graduates if they:
  - did not work during the reference week because of illness, injury, disability, bad weather, leave, labour dispute and social or religious reasons but had a job, farm, enterprise or other family enterprise to return to;
  - were temporarily laid-off with pay and would definitely be called back to work;
  - were employed less than 30 hours during the reference week because of the nature of their work or due to insufficient work and are able and willing to accept additional hours of work. This group is underemployed.

**(iii) Unemployed Graduates**

The unemployed graduates are classified into two groups:

<b>Active Unemployed</b>	<b>Inactive Unemployed</b>
Available for work and were actively looking for work during the reference week.	<ul style="list-style-type: none"> <li>• Did not look for work because they believed no work was available or that they were not qualified.</li> <li>• Would have looked for work if they had not been temporarily ill or had it not been for weather condition.</li> <li>• Had looked for work prior to the reference week and were waiting for result of job applications.</li> </ul>

**(iv) Graduates Outside Labour Force**

Graduates which is not classified as employed or unemployed are categorised as outside labour force. This category consists of housewives, students (including those going for further studies), retired, disabled persons and those who are not interested in looking for a job.

**Source: Department of Statistics, Malaysia**



**c. Income from Property and investment**

Property and Investment income is defined as receipts that arise from the ownership of assets, interest, dividends and rent. The details are as follows:

- i. Property income is defined as receipts that arise from return for of assets provided to others for their use. They comprise returns, usually monetary, from financial assets (interest, dividends), from non-financial assets (rent) and from royalties;
- ii. Interest receipts are payments received from accounts with banks or other financial institutions, certificates of deposit, government bonds/loans, securities, debentures and loans to non-household members;
- iii. Dividends are receipts from investment in an enterprise in which the investor does not involved in company activities. This includes silent partners. Pensions and annuities in the form of dividends from voluntary private insurance schemes are also included;
- iv. Rents are payments received from asset consumption such as land and houses;
- v. Royalties are receipts arising from the return for services of patented or copyright material, e.g. receipts from writings, copyright for the song arrangement etc; and
- vi. Imputed rent for a house value occupied by owners.

**d. Current transfers received**

- i. Current Transfers can consist of cash, goods or services. Transfers may be made between households, between government and households or between households and charities. Receive may be both within and outside the country. The main motivation is to redistribute income either by government (e.g. educational aid, zakat, and Bantuan Rakyat 1Malaysia - BR1M) or individual/private (e.g. Corporate Social Responsibility -CSR).
- ii. Current Transfers received directly affect the level of Gross Income available and should influence the consumption of goods and services. Thus, all Current Transfers received in cash and goods or services are considered as part of income. However, it does not include capital transfers.

**(iv) Household income**

Household income refers to total income received (accrued) by members of households, both in cash or in kinds which occur repeatedly within the reference period (within a year, or more frequently).

**(v) Income recipient**

The beneficiary refers to the householder receiving income from any source during the reference period. A household can have more than one recipient.

**(vi) Household spending**

Household expenses can be divided into two types: consumption expenditure and non-consumption expenditure.

**a. Household spending**

Expenses for IR use are all expenses for personal use of goods and services during the reference period. These expenses include:

- i. All expenses whether cash or credit by IR members on goods and services for personal use. These types of expenses include taxes paid for such goods and services;
- ii. All goods, services and facilities received in the form of points of interest or concessions are included as expenses. For example, food and lodging are free or at a concession charge. The value of such food and accommodation is calculated as an expense to the IR concerned;
- iii. Own use items. For example, vegetables from your own plants or goods taken from your own grocery store for personal use need to be imputed at a retail price. The value of the price is calculated as the IR expense; and
- iv. The net rent value of the home occupied by the owner is also recognized as an expense. The value of the rent should be imputed according to the current market rental value for the same type of house in the same area.

**b. Non-household expenditure**

Non-household spending refers to the following expenses:

- i. Payments made to payers on services that are unrecognizable and intended to increase government revenue;
- ii. Payments that are not directly related to receiving services received (such as membership fees, gifts, charitable giving / religious donations).  
Examples of non-household spending are:
  - i. Other income tax and direct taxes such as zakat, property tax and road tax;
  - ii. Social security scans from employers and employees namely EPF and SOCSO;
  - iii. Compensation payment;
  - iv. Mandatory fees and fines such as passport fees, driving test fees and traffic fines;
  - v. Donations to charities / religious bodies;
  - vi. Club membership fees;
  - vii. Other IR grants;
  - viii. Living expenses; and
  - ix. Gifts are cash and points.

Things **NOT** included in household spending are as follows:

- i. Expenses for food, accommodation, travel and entertainment while on duty for business or government affairs, expenses for uniforms, equipment & equipment and other for the use of work paid by an employee in connection with his employer's business and reimbursed by his employer; and
- ii. Services provided free to the public such as recreational and cultural services at the children's playground and free parking.

**(vii) Occupation**

- a. Occupation is classified according to the **Malaysia Standard Classification of Occupation (MASCO) 2013** based on International Standard Classification of Occupations (ISCO-08).
- b. For a person having more than one job, only the job at which he worked for the longest number of hour during the reference week is treated as his principal occupation. Should the number of hours worked for each job is the same, then the job with the highest income is the principal occupation. In the case where the number of hours worked and the income earned from each job are the same, the job at which he was working for the longest period of time is considered as the principal occupation.

**(viii) Industry**

Individual main occupation industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 based on the International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4.

**(ix) Strata**

(i) The classification of areas by strata used is as follows:

Strata	Number of Population
Metropolitan	75,000 and over
Urbans	10,000 to 74,999
Small towns	1,000 to 9,999
Rural	the rest of the area

(ii) For the purpose of sampling, the classification of areas as above is applicable to all states and the Federal Territories. For Sabah and Sarawak, given the difficulty of access to the interior, rural strata are further developed based on the time taken to reach the nearest city center.

(iii) For the purpose of scheduling reports, the strata are listed as follows:

Urban = Metropolitan + Big City  
 Rural = Small towns + the rest of the rural area

**(x) Highest certificate obtained**

Refers to the highest certificate from the public or private educational institution that provides formal education. The highest certificate obtained is classified according to the International Standard Classification of Education (ISCED):

- a. **Degree**  
Refers to degree (Bachelor, Masters or Ph.D) obtained from public or private higher institution or equivalent.
- b. **Diploma**  
Refers to diploma or equivalent certificate obtained from university, college or polytechnic prior to a degree qualification.

**c. Certificate**

Refers to certificate obtained from college, polytechnic or institutions which offers formal education. Duration of certification should not be less than six month.

**d. STPM or equivalent**

Refers to Sijil Tinggi Persekolahan Malaysia, Higher School Certificate, or equivalent (Sijil Tinggi Agama and GCE A Level).

**e. SPM or equivalent**

Refer to Sijil Pelajaran Malaysia or equivalent (Senior Cambridge Certificate, GCE O Level and Sijil Pelajaran Vokasional Malaysia). This includes basic skill certificate obtained from specialised skills and technical training institutions whereby the training period is at least six month i.e GIATMARA certificate.

**f. PMR or equivalent**

Refers to Penilaian Menengah Rendah, Sijil Rendah Pelajaran, Lower Certificate of Education, Sijil Rendah Agama, Pentaksiran Tingkatan Tiga or equivalent.

**g. No certificate**

Refers to those who are currently attending school or who have completed schooling without receiving any certificate.

**2. Gini coefficient**

(i) The Gini Coefficient (G) is a measure of income concentration derived from the Lorenz Curve. The curve is obtained by plotting the cumulative per cent of households on the X axis against the cumulative per cent of the aggregate income received by these households on the Y axis. The value of the Gini Coefficient ranges from 0 to 1 where 0 denotes complete equality of income share and 1 represents total inequality of income share.

(ii) The Gini Coefficient (G) is the proportion of the area between the diagonal and the Lorenz Curve (A) and the area under the diagonal (A+B) as shown, whereby

$$G = \frac{A}{A+B} = \frac{\text{Area between curve and diagonal}}{\text{Area under diagonal}}$$

$$= \frac{0.5 - \text{Area under curve}}{0.5}$$

or mathematically:

$$G = 1 - \sum_{i=1}^{\infty} (f_{i+1} + f_{i+1}) (f_{i+1} + f_{i+1})$$

**Source: Department of Statistics, Malaysia**

**8 REGISTERED PROFESSION**

**A. Source: Board of Surveyors of Malaysia**

1. Registered Quantity Surveyor shall be a person who registered under the Quantity Surveyor Act 1967 (Amendment 2015).
2. A temporary registered Quantity Surveyor who wishes to apply for registration as a Quantity Surveyor must have the approval of an institution accredited by the Malaysian Quantity Surveyor Board and must have practical experience:
  - (i) Work as a Quantity Surveyor for two years in any department, authority, institution or body approved by the board whether the public or private sector satisfies the employer; and
  - (ii) If they do not work as above, but carry out quantity survey tasks at firms, corporations, or organizations with at least one partner or employee of the registered surveyor.
3. The period of two years shall be calculated from the date of registration as a temporary registered Quantity Surveyor.
4. In order to be registered as a Quantity Surveyor, one must take the Test of Professional Competence conducted by the Malaysian Quantity Surveyor Board and the Malaysian Surveyors Association which contains the following:
  - (i) Practical experience conducted for a minimum of two years as stated or have professional experience in the relevant field under the supervision of a registered Quantity Surveyor or a member or Fellow of the Surveying Organization (Malaysia) who is a Quantity Surveyor;
  - (ii) Submission of practice tasks as directed by the joint panel of Professional Competency Exam;
  - (iii) A written test relating to the acquired professional experience and professional conduct;
  - (iv) A professional interview conducted by at least two examiners who are appointed by the joint panel of Professional Competency Examinations from time to time; and
  - (v) Any other form of test or assessment of professional competence as may be decided by the joint panel of Professional Competency Test from time to time.
5. They are also required to submit with their application written evidence that he or she has complied with all the conditions stipulated.

**B. Source: Malaysian Bar Council**

1. Registered Lawyer is a person registered under the Legal Profession Act 1976.
  2. Qualified lawyer means any person who:
    - (i) has passes the final examination leading to the degree of Bachelor of Laws of the University of Malaya, the University of Malaya in Singapore, the University of Singapore or the National University of Singapore;
    - (ii) is a barrister-at-law of England; or
    - (iii) is in possession of such other qualification as may be notified in the Gazette be declared by the Board to be sufficient to make a person a qualified person for the purposes of this Act.
  3. Subject to section 14, a qualified person may be admitted as an advocate and solicitor if he:
    - (i) has attained the age of eighteen years;
    - (ii) is of good character; and
      - a. has not been convicted in Malaysia or elsewhere of a criminal offence as would render him unfit to be a member of his profession, and in particular, but not limited to, an offence involving fraud or dishonesty;
      - b. has not been adjudicated bankrupt and has not been found guilty of any of the acts or omissions mentioned in paragraph 33(6)(a), (b), (c), (e), (f), (h), (k) or (l) of the Bankruptcy Act 1967 [Act 360];
      - c. has not done any other act which, if being a barrister or solicitor in England, would render him liable to be disbarred, disqualified or suspended from practice; or
      - d. has not been, or is not liable to be, disbarred, disqualified or suspended in his capacity as a legal practitioner in any other country;
      - e. is either a Federal citizen or a permanent resident of Malaysia;
      - f. has satisfactorily served in Malaysia the prescribed period of pupillage for qualified persons.
- As from the 1 January 1984, no qualified person shall be admitted as an advocate and solicitor unless, in addition to satisfying the requirements of subsection (1), he has passed or is exempted from the Bahasa Malaysia Qualifying Examination.
4. Issue of Sijil Annual  
Subject to this section and sections 33 and 34, the Bar Council shall at any time after the month of June in the preceding year issue a Sijil Annual to an advocate and solicitor within twenty-one days of the receipt of an application under subsection (2) if:
    - (i) The Bar Council is satisfied that the application complies with that subsection and any rules made under this section;
    - (ii) The Bar Council is satisfied that the applicant is not prohibited from holding a practising certificate under section 30;

- (iii) The advocate and solicitor has delivered or is exempted from delivering an accountant's report in accordance with section 79;
- (iv) The advocate and solicitor is not in arrears in respect of any contribution to the Compensation Fund, or of any subscription or levy lawfully due to the Bar Council or his State Bar Committee under this Act; and
- (v) The advocate and solicitor intends to practise under an approved name.

**C. Source: Board of Land Surveyors Malaysia**

1. Registered Land Surveyor is a person registered under the Material Surveyor Act 1967 (Amendment 2015).
2. To become a registered land surveyor, one must:
  - (i) Graduate with education qualifications recognised by the Board.
  - (ii) Fulfill Articles and Training under the supervision of a licensed land surveyor.
  - (iii) Sign Pass the Examination
  - (iv) Apply to the Secretary of the Board to be a registered land surveyor using Application as Registered Land Surveyor form along with:
    - a. Statutory of Declaration
    - b. Fee of RM250.00

**D. Source: Board of Valuers, Appraisers, Estate Agents and Property Managers**

1. **Valuers**
  - (i) Only a registered valuer can call himself a – "Valuer", "Land Economist", "Property Consultant" or "Property Manager". He can carry out the practices of valuation, property management or property consultancy. He is educated and trained in all areas of real estate use and development, and is registered only after passing the Test of Professional Competence set by the Board.
  - (ii) The valuation of real estate is needed for the following purpose:
    - a. Financing and credit facilities;
    - b. Acquisition and disposal;
    - c. Taxation or other statutory purposes;
    - d. Investment or other corporate management activities;
    - e. Securitisation and other asset valuation purposes;
    - f. Market and feasibility studies; and
    - g. In the exercise of his professional practice, the registered valuer is bound by various guidelines and practice directions issued by the Board such as the Manual of Valuation Standards.

**2. Appraisers**

Appraisers are registered under Part V of the Act because of their long experience and earlier registration under the various Appraisers Acts. Appraisers can, and are allowed to, practise valuation and property management but unlike the Valuers they are restricted in practise by geographical areas and value.

**3. Estate agents**

Only those who are registered under the Board can act as Estate Agents. They provide a service in buying, selling, leasing properties for clients so that, optimum returns can be achieved.

**4. Property management**

Currently only a registered valuer can practice as a Property Manager. The property manager ensures that the owner gets the best returns of his property investment. He also ensures that the building is well maintained, the building services well looked after and all expenses paid. He is able to optimise usage and enhance the investment in property. He advises on lease renewals, selection of quality tenants and the appropriate tenant mix.

**E. Source: Board of Architects Malaysia**

**1. Architects**

The applicant shall be a person who:

- (i) Registered Graduate Architect;
- (ii) Obtained the practical experience as prescribed by the Board; and
- (iii) Passed the Part III Professional Examination

**2. Graduate architects**

- (i) The applicant shall be a person who holds a qualification which is recognised by the Board.
- (ii) A applicant with qualification which is not recognised by the Board shall be required to sit for the Part I and II Examination conducted by the Architectural Examination Council of Malaysia.
- (iii) The list of Architectural Programmes accredited by the Board refers to programmes conducted by the relevant universities/institutions on a full times basis at their main campuses. The list does not include programmes conducted by the said universities/institution wether in the form of twinning, franchise or based on agreements between recognised and and unrecognised universities/institutions. Applicant from the said programmes are required to sit and pass the Part I and Part II Examination before they are qualified to register as a Graduate Architect with the Board.
- (iv) Applicant from any unrecognised programmes are only allowed to be given a maximum of one (1) year advanced standing or thirty percent (30%) of credit transfer with a recognised Part I programme subject that such programme has been recognised by Malaysian Qualification Agency (MQA).

**3. Interior designers**

- (i) Subject to the Architect Act 1967, any person who is a corporate member of the 'Institut Perakabentuk Dalamam Malaysia' or the Malaysian Society of Interior Designers or has obtained a qualification which the Board considers to be equivalent, thereto shall be entitled on application to be registered as an Interior Designer.

(ii) Any person who is registered under subsection 10(2) as an Architect shall be entitled to practise or carry on business as an Interior Designer.

#### 4. Building draughtsmen

(i) The applicant shall be a citizen or permanent resident of Malaysia having one of the following qualifications:

a. Malaysian Certificate of Education (Sijil Pelajaran Malaysia) or its equivalent with a minimum of eighteen (18) years of relevant working experience on a full time basis as a building draughtsman under the training and employment of a Professional Architect or a registered Building Draughtsman

OR

b. Diploma in Architecture from Universiti Teknologi Malaysia (UTM), Universiti Teknologi MARA (UiTM) or the equivalent with a minimum of seven (7) years of relevant full time working experience as in (a) above

(ii) Applicants who fulfilled one of the above requirements will be required to pass a Proficiency Test before being allowed to sit for a Drawing Test and appear for an interview before the Registration Committee of the Board.

#### F. Source: Ministry of Health, Malaysia

##### 1. Registered Dentist (Active)

(i) In accordance with the Dental Act 1971, dental practitioners who have registered with the Malaysian Dental Council and wish to practice at registered dental premises in Malaysia shall have Annual Practising Certificate (APC).

(ii) A Dentist is responsible for providing dental treatment, make a visit to Small Health Centers or schools, overseeing dental health exhibitions and providing guidance to staff within the clinic.

##### 2. Registered Nurses

(i) The role of nurses generally includes primary, secondary and tertiary health care activities. For primary health care activities, covering health promotion activities, disease prevention and control, care and rehabilitation care. As for secondary and tertiary health care, it involves health care activities in hospitals. In line with these holistic care duties, nurses need to monitor the patient's condition from time to time, document records of treatment progress as well as take appropriate action and report unusual circumstances to those responsible.

(ii) In performing their daily duties and responsibilities, nurses are registered under Nurses Act 1950, Midwives Act 1966, Code of Professional Conduct for Nursing, Policies, Regulations and Guidelines that have been set in improving the quality of health care as well as society, family and community.

(iii) Through the latest Service Scheme for Nurses, the grades of positions at the Management and Professional levels have been expanded from Grade U41 to Grade U54 –Jusa C.

(iv) Candidates for appointment as Community Nurses must have the following qualifications:

##### a. Appointment to Grade U29

i. Possess a Diploma in Nursing from the Training College of the Ministry of Health Malaysia, Public Institutions of Higher Learning (IPTA) and Private Institutions of Higher Learning (IPTS) recognized by the Malaysian government; and

ii. Has been registered with the Malaysian Board of Nurses.

iii. Passed Bahasa Malaysia (including passing the Oral Test) at the Sijil Pelajaran Malaysia level or a qualification recognized as equivalent by the Government.

##### b. Appointment to Grade U41

i. Possess a Bachelor of Nursing Science with Honors in a related field from local institutions of higher learning or a qualification recognized by the Government of Malaysia; and

ii. Has been registered with the Malaysian Board of Nurses.

iii. Passed Bahasa Malaysia (Including passing the Oral Test) at the Sijil Pelajaran Malaysia level or a qualification recognized by the government.

(v) Nursing practices:

a. Ensure to have the latest annual nursing practices.

b. Need to renew the latest annual nursing practices.

c. Adhere to nursing ethics.

##### 3. Registered Community Nurses

(i) Community Nurses are health workers who carry out various duties and members of the health team who serve directly to the community.

(ii) The Service Scheme for Community Nurses is Grade U19, U24 and U26.

##### a. Community Nurse Grade U19

The main duties of Community Nurses Grade U19 are focused on the field of midwifery and family health which includes aspects of nursing care in terms of nursing practices, nursing managers, nursing training, quality programs in nursing, documentation and other tasks. In addition, they are also responsible for helping to provide nurses in primary health.

##### b. Community Nurse Grade U24

Community Nurses Grade U24 are members of the health team who serve the community in the Family Health Development Program and are directly responsible to Health Nurses and Chief Nurses in terms of helping Health Nurses plan clinical and practical experiences as well as orienting to Trainee Community Nurses at Health Clinics and Rural Clinics. In addition, they also assist Health Nurses in the day-to-day management of health clinics and supervision as well as carrying out the duties of Community Nurses Grade U19 in terms of nursing practices, nursing managers, nursing training, quality programs in nursing, documentation and other duties. This includes providing care in primary health care and control of infectious and

non-communicable diseases at Rural clinics as well as being a mentor to Community Nurses Grade U19.

**c. Community Nurse Grade U26**

Community Nurses Grade U26 are health workers who carry out various duties and are members of the health team serving in Health Clinics and Rural Clinics. The placement of Community Nurses Grade U26 is at the Health Clinic and Rural Clinic which has a high workload. She is responsible for Nurses Grade U29, Chief Health Nurses, Grade U32 and Health Nurse Supervisors Grade U36 in providing Primary Healthcare and Family Health Services to improve and maintain the level of community health as required by the Ministry of Health Malaysia (MOH) in terms of clinic management, activity management nursing, nursing training, quality programs in nursing, documentation and other tasks. Apart from that, he is also responsible for helping to carry out supervision as well as being a mentor to Community Nurses and Community Nurses Grade U24 at Health Clinics and Rural Clinics. She also assists in nursing research and research, implementation of quality initiatives for the achievement of KPIs as well as implementing the development of the nursing profession to enhance knowledge for quality and up-to-date Services.

(iii) Candidates for appointment as Community Nurses must have the following qualifications:

- a. Malaysian;
- b. Not less than 18 years old on the closing date of the post;
- c. (i) Sijil Pelajaran Malaysia or a qualification recognized as equivalent by the government; and  
(ii) successfully completed the prescribed training course and obtained a Community Nurse Certificate recognized by the government and has been registered with the Malaysian Board of Nurses and the Malaysian Board of Midwives; and
- d. Passed Bahasa Malaysia/ Bahasa Melayu at the Sijil Pelajaran Malaysia or equivalent qualification recognized by the government.

**4. Registered Assistant Medical Officers**

(i) Candidates for the appointment of Assistant Medical Officers must have the following qualifications:

**a. Appointment to Grade U29**

Possess a Diploma in Medical Assistant from the Government Assistant College of the Ministry of Health Malaysia which is recognized by the government or a qualification recognized as equivalent and has been registered with the Board of Medical Assistants Malaysia.

**b. Appointment to Grade U41**

Possess an Honors Bachelor's Degree in a related field recognized by the government from local institutions of higher learning or a qualification recognized as equivalent and has been registered with the Malaysian Medical Assistant Board.

(ii) Job Description:

**a. Assistant Medical Officer Grade U29**

The role of Assistant Medical Officer Grade U29 generally includes primary and specific roles.

Primary roles include:

- i. Primary Medical Care
  - Examine, diagnose and treat mild illness.
  - Provide relevant health education to individuals, groups and communities
  - Dispensing, ordering and storing medicines.
  - Assist in paramedical and auxiliary training programs for staff under his supervision.
  - Keep all records related to registration, patient care and death.
- ii. Accident and Emergency Care
  - Provide early and immediate treatment and support for all emergency cases and refer those cases for further handling to the Medical Officer.
  - As the Ambulance Team Leader and provide emergency treatment according to the prescribed protocol.
- iii. Administration
  - Supervisory duties of staff under his care as well as inspecting and storing rehabilitation equipment and medical supplies in the Outpatient Department, Accident and Emergency Department and Ambulance.
  - Manage the mortuary and autopsy at the hospital.

Special Role:

- i. Special care in Special Units and wards such as Orthopedic, Psychiatric, Cardiology and others.
- ii. Carry out administrative duties and conduct training in specific departments or programs.

**b. Assistant Medical Officer Grade U41**

- i. Provide health services to the community in terms of curative, prevention, promotion and rehabilitation in the health service system in Malaysia.
- ii. Provide curative treatment, prevention and emergency assistance services in Health Centers including Static and Mobile Dispensaries, Outpatient Department and Accident and Emergency Department.
- iii. Provide early and immediate treatment and support for all emergency cases and refer those cases for further handling to medical officers.

- a. Has undergone provisional training (pupillage) not less than a period of one year; and
- b. Passed the Pharmacy Legal Examination conducted by LFM.

**G. Source: Board of Geologist Malaysia**

**1. Registered graduate geologist and registered professional geologist**

- i. Any person holding a qualification approved by the Board is entitled to be registered as a registered graduate geologist upon application.
- ii. A person registered as a registered graduate geologist under subsection (1) is required to obtain practical experience as approved by the Board and pass the examination as determined by the Board in order to be eligible to apply for registration as a registered professional geologist under subsection. (3).
- iii. The following individuals are eligible to be registered as registered professional geologists upon application:
  - a. A person who is registered as a registered graduate geologist; and has obtained practical experience approved by the Board and has passed the examination determined by the Board under subsection (2)
  - b. Any person who, although not holding the qualifications required by the Board under subsection (1);
    - (i) holding a degree in geology that is not approved by the Board;
    - (ii) has passed the examination conducted by the Board; and
    - (iii) has obtained practical experience approved by the Board; and
  - c. someone who holds a degree in geology or another qualification deemed equivalent by the Board and who satisfies the Board that he has practiced or conducted business or has been employed as a geologist immediately before the specified Date and has applied for registration within twelve months from that date.
- iv. Only Malaysian citizens or permanent residents are eligible to be registered as registered graduate geologists or registered professional geologists. Only Malaysian citizens or permanent residents are eligible to be registered as registered graduate geologists or registered professional geologists.
- v. Someone who wishes to be registered as a registered graduate geologist or a registered professional geologist can apply to the Board, and the application must be supported by documentary evidence that they possess the qualifications required under this section.
- vi. The Board may, when approving registration under this section, impose any conditions or restrictions as it deems appropriate. The Board may, when approving registration under this section, impose any conditions or restrictions as it deems appropriate.

- vii. The Chairman shall inform the applicant of the Board's decision within ninety days from the date the application is received. The Chairman shall inform the applicant of the Board's decision within ninety days from the date the application is received.
- viii. No one shall be entitled to be registered as a registered professional geologist if at any time before their registration there exists any fact or circumstance that gives the Board the right to cancel their registration. No one is entitled to be registered as a registered professional geologist if at any time before their registration there exist any facts or circumstances that give the Board the right to cancel their registration.

ix. Subsection 35(4) and 48(1) shall apply with any necessary modifications for any person whose application for registration has been rejected under subsection (8).

**2. Practice by foreign geologists**

- i. Someone who wishes to be registered as a registered foreign geologist can apply to the Board, and the application must be supported by documentary evidence that they possess the qualifications required under subsection. (2).
- ii. An overseas geologist may be considered for registration as a registered foreign geologist if he satisfies the Board that—
  - a. he possesses the necessary qualifications recognized for the practice of geology as a professional geologist in the country where he usually practices; and
  - b. he possesses the required expertise.
- iii. The chairman may, with the written consent of at least two-thirds of the Board members, approve in writing the registration of any foreign geologist. The Chairman may, with the written consent of at least two-thirds of the Board members, approve the registration of any foreign geologist in writing.
- iv. The Chairman may, when approving registration under subsection (3), impose any conditions or restrictions as he deems appropriate. The Chairman may, when approving the registration under subsection (3), impose any conditions or restrictions as he deems appropriate.
- v. The Chairman may approve the registration of a foreign geologist for a period not exceeding one calendar year and may renew the registration under subsection (3) as he deems appropriate. The Chairman may approve the registration of a foreign geologist for a period not exceeding one calendar year and may renew the registration according to subsection (3) as he deems appropriate.
- vi. The Chairman shall inform the foreign geologist of the Board's decision within ninety days from the date the application is received. The Chairman shall inform the foreign geologist of the Board's decision within ninety days from the date the application is received.

vii. Without prejudice to section 33, the Chairman may, with the written consent of two-thirds of the Board members, cancel the registration of a registered foreign geologist by delivering a written notice to the geologist without providing any reason for the cancellation.

viii. When the registration of a registered foreign geologist is canceled under subsection (7), the foreign geologist in question shall cease to exercise any rights or privileges granted to him under this Act, but he shall still be entitled to receive in any court any fees, charges, remuneration, or other forms of compensation for the services he rendered before the date of receipt of the notice from the Chairman canceling his registration.

#### H. **Source: Malaysia Board Of Technologies**

##### 1. Professional Technologist

A Professional Technologist is entitled to—

- i. approve and endorse the methods or procedures of the technology services to be carried out;
- ii. describe or present themselves under any name, title, or position—
  - a. that contains the words "Professional Technologist" or its equivalent in any other language;
  - b. that contains any other words in any language that can reasonably be interpreted to imply that they are a Professional Technologist;
  - c. use the abbreviation "Ts." for Professional Technologist before their name with the Board's approval; or
  - d. use the abbreviation "P.Tech." for Professional Technologist and their expertise after their name with the Board's approval;
- iii. use or display any signboards, cards, or other devices that introduce or imply that they are a Professional Technologist; and
- iv. use a seal as determined by the Board.

##### 2. Certified Technician

A Certified Technician is entitled to—

- i. approve and certify the method or manner of the technical service to be performed;
- ii. describe or present himself under any name, title, or position—
  - a. that contains the words "Certified Technician" or its equivalent in any other language;

b. that contains any other words in any language that can reasonably be interpreted to imply that he is a Certified Technician;

c. use the abbreviation "Tc." for Certified Technician before his name with the Board's approval; or

d. use the abbreviation "C.Tech." for Certified Technician and his expertise after his name with the Board's approval;

iii. use or display any signboard, card, or other device that introduces or implies that he is a Certified Technician; and

iv. use a seal as determined by the Board.

##### I. **Source: Board Of Counselor Malaysia**

###### 1. Counselors must be registered. Counselors must be registered.

- i. No one can—
  - a. practice or carry on or conduct, or hold oneself out as practicing or carrying on or conducting, the practice as a counselor or working as a counselor;
  - b. using the title "registered counselor" or any title in any language that may reasonably be interpreted as indicating that he is a registered counselor; or
  - c. using or displaying any sign, board, card, or other design that depicts or indicates that he is a registered counselor,

unless he is registered under this Act.

ii. Anyone who violates subsection (1) commits an offense and, upon conviction, may be fined not exceeding thirty thousand ringgit or imprisoned for a period not exceeding three years, or both. Any person who contravenes subsection (1) commits an offense and, upon conviction, shall be liable to a fine not exceeding thirty thousand ringgit or to imprisonment for a term not exceeding three years or to both.

#### 9 **TOURISM**

**Source: Department of Statistics Malaysia**

##### 1. **Concept and definition**

Domestic visitors are defined as residents or those living in Malaysia for at least one year including expatriates and non-citizens, who travel outside the environment usually for less than one year for business purposes, fill in their time or personal affairs other than being employed in places visited. Domestic visitors consist of tourists and daily visitors.

i) Travelers refer to those traveling within Malaysia for at least one night (24 hours); while

ii) Daily visitors refer to those traveling within Malaysia for less than 24 hours.



## SYMBOLS

e	:	estimate
p	:	preliminary data
r	:	revision made based on the latest data available
-	:	no transaction/ data not provided
&	:	and
/	:	or
%	:	percent
>	:	more than
<	:	less than
}	:	combined
RM	:	Ringgit Malaysia
W.P.	:	Wilayah Persekutuan
etc.	:	et cetera
i.e.	:	that is
n.a	:	not applicable
0.0	:	less than half the smallest unit shown. For example, less than 0.05.

### Note.

The sum of the component figures may not totally with the sub-total or total figures due to rounding.

**Muka surat ini sengaja dibiarkan kosong**

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