KEMENTERIAN EKONOMI
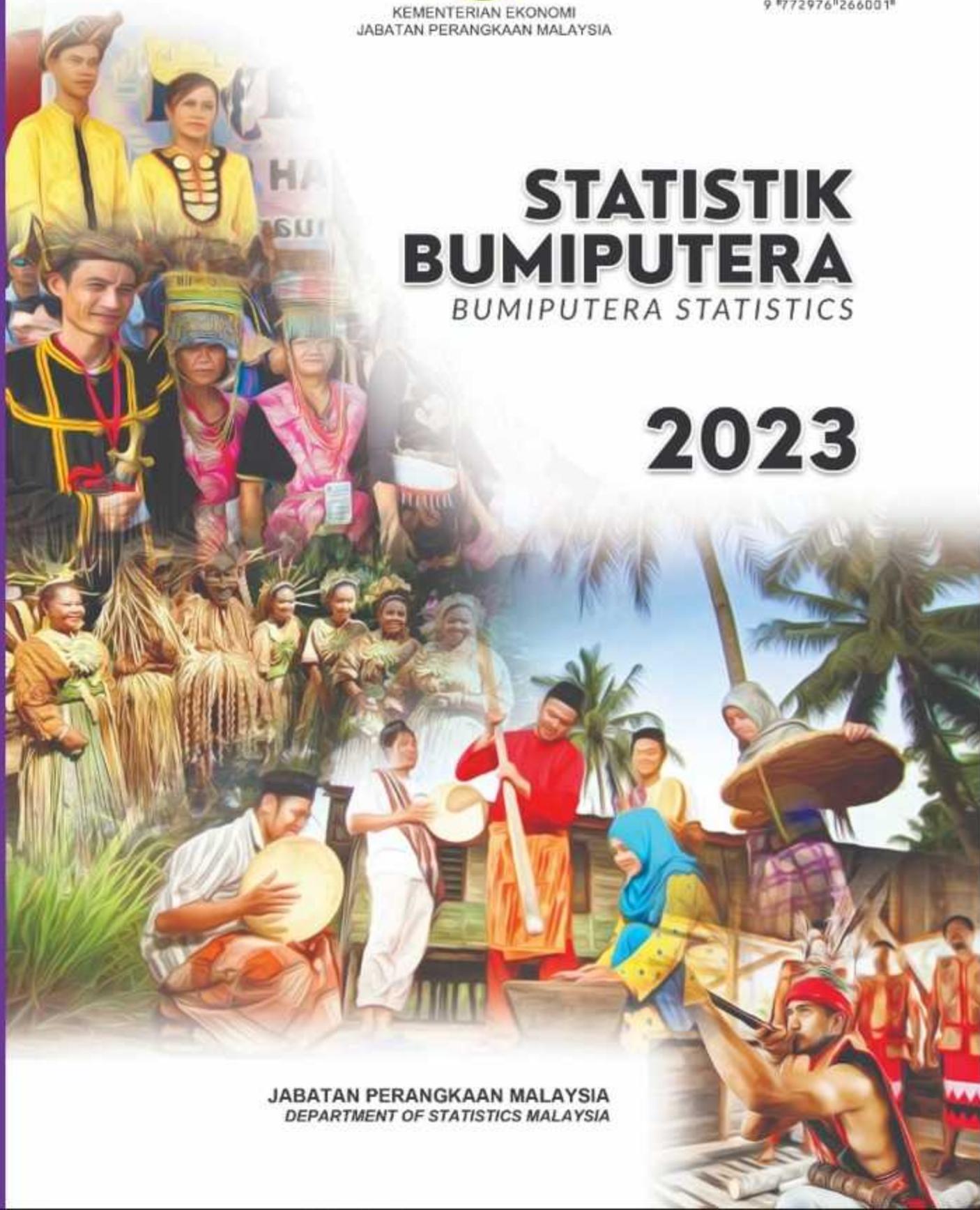JABATAN PERANGKAAN MALAYSIA

STATISTIK BUMIPUTERA
BUMIPUTERA STATISTICS

2023

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

STATISTIK BUMIPUTERA
BUMIPUTERA STATISTICS
2023

Dikeluarkan pada: 19 Disember 2023
Released on: 19 December 2023

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.

DOSM akan menjalankan Banci Pertanian pada tahun 2024. Mohon layari https://www.myagricensus.gov.my untuk maklumat lanjut. Tema adalah "Banci Pertanian, Kunci Kemajuan Pertanian."

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan."

Announcement

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

DOSM will conduct the Agricultural Census in 2024. Please visit https://www.myagricensus.gov.my for more information. The theme is "Agriculture Census, Key to Agricultural Development."

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."

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

PRAKATA

Penerbitan Statistik Bumiputera 2023 memaparkan statistik di peringkat nasional dan negeri bagi tahun 2015 hingga 2023. 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   **2023**

PREFACE

The publication of Bumiputera Statistics 2023 presents statistics at national and state level for the year of 2015 to 2023. 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 2023

PENEMUAN UTAMA

MAIN FINDINGS

Muka surat ni sengaja dibiarkan kosong

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JABATAN PERANGKAAN MALAYSIA

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BANCI 2024 PERTANIAN
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MALAYSIA MADANI

STATISTIK BUMIPUTERA
SOSIAL

PENDUDUK BUMIPUTERA

1 Jumlah Penduduk Bumiputera, 2023ᴾ

21.33 juta
Keseluruhan: 30.42 juta

Lelaki
10.79 juta
Keseluruhan: 15.40 juta
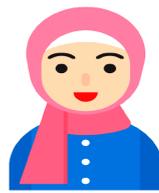
Perempuan
10.54 juta
Keseluruhan: 15.01 juta

2 Penduduk Bumiputera mengikut Strata, 2020

Bandar
14.64 juta
Keseluruhan: 22.96 juta

Luar Bandar
6.02 juta
Keseluruhan: 6.73 juta

3 Nisbah Jantina Bumiputera, 2023

Bagi setiap 100 perempuan Bumiputera

102

Nisbah Jantina Keseluruhan : 103

4 Penduduk Bumiputera mengikut Kumpulan Umur, 2023ᴾ

0 – 14 Tahun	15 – 64 Tahun	65+ Tahun
17.6 %	**47.6** %	**4.9** %
Keseluruhan: 23.3 %	Keseluruhan: 69.0 %	Keseluruhan: 7.7 %

5 Kadar Pertumbuhan Penduduk Tahunan, Bumiputera, 2023ᴾ

1.1 %
Keseluruhan: 0.8 %

6 Kadar Kesuburan Jumlah Bumiputera, 2022

Bagi setiap perempuan Bumiputera berumur 15-49 tahun

2.0
Keseluruhan penduduk: 1.7

7 Jumlah Kelahiran Hidup Bumiputera, 2022

344,281
Keseluruhan: 401,969

8 Jumlah Kematian Bumiputera, 2022
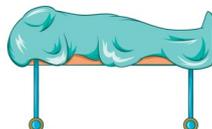
130,541
Kes Keseluruhan: 200,809

9 Jangkaan Hayat Ketika Lahir Bumiputera, 2023ᵉ

71.5 tahun
Keseluruhan: 71.8 tahun

76.3 tahun
Keseluruhan: 75.6 tahun

Nota. Keseluruhan merujuk kepada data warganegara Malaysia
   ᵉ Anggaran
   ᴾ Permulaan

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HARTA TANAH BUMIPUTERA

1 Pindahmilik Harta Tanah Bumiputera, 2022

Kediaman
Bilangan Pindahmilik
121,997
Keseluruhan: 243,190

Nilai Pindahmilik
RM**34.695** bilion
Keseluruhan: RM94.276 bilion

Komersial
Bilangan Pindahmilik
3,774
Keseluruhan: 32,809

Nilai Pindahmilik
RM**2.087** bilion
Keseluruhan: RM32.613 bilion

Industri
Bilangan Pindahmilik
154
Keseluruhan: 8,082

Nilai Pindahmilik
RM**0.151** bilion
Keseluruhan: RM21.164 bilion

Pertanian
Bilangan Pindahmilik
56,607
Keseluruhan: 82,040

Nilai Pindahmilik
RM**5.316** bilion
Keseluruhan: RM17.857 bilion
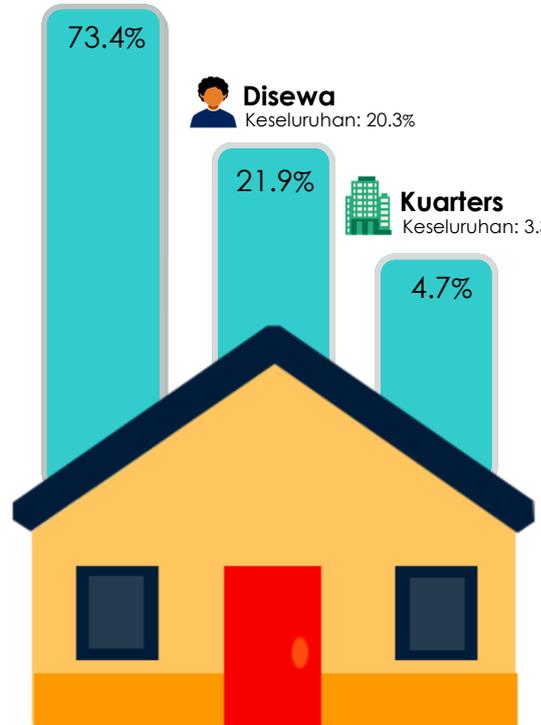
Pembangunan
Bilangan Pindahmilik
15,137
Keseluruhan: 22,986

Nilai Pindahmilik
RM**2.348** bilion
Keseluruhan: RM13.163 bilion

Nota. Keseluruhan merujuk kepada data warganegara Malaysia
Bilangan Pindakmilik merujuk urusniaga oleh pembeli daripada mana-mana kategori harta tanah

2 Peratus Isi Rumah Bumiputera mengikut Status Tempat Kediaman yang Didiami, 2022

Dimiliki
Keseluruhan: 76.5%
73.4%

Disewa
Keseluruhan: 20.3%
21.9%

Kuarters
Keseluruhan: 3.3%
4.7%

Nota. Keseluruhan merujuk kepada data warganegara Malaysia

KESIHATAN BUMIPUTERA

1 Sebab Kematian Utama Bumiputera (Disahkan), 2022

1. Ischaemic Heart Diseases
12,855

2. Pneumonia
10,642

3. Cerebrovascular Diseases
6,218

4. COVID-19 Infection (due to)
3,198

5. Transport Accidents
2,902

6. Chronic Lower Respiratory Diseases
1,772

7. Diabetes Mellitus
1,526

8. Hypertensive Diseases
1,409

9. Malignant Neoplasm Of Trachea, Bronchus and Lung
1,391

10. Malignant Neoplasm of Breast
1,183

Sumber: Jabatan Penilaian dan Perkhidmatan Harta
Sumber: Jabatan Perangkaan Malaysia

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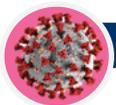
EKONOMI

TENAGA BURUH BUMIPUTERA

Statistik Tenaga Buruh Bumiputera, 2022

Penduduk Umur Bekerja Bumiputera
14.34 juta
Keseluruhan: 20.92 juta

7.22 juta
Keseluruhan: 10.57 juta

7.12 juta
Keseluruhan: 10.34 juta

Kadar Penyertaan Tenaga Buruh Bumiputera
67.1%
Keseluruhan: 67.8%

80.0%
Keseluruhan: 80.4%

54.1%
Keseluruhan: 54.8%

Tenaga Buruh Bumiputera
9.63 juta
Keseluruhan: 14.18 juta

5.78 juta
Keseluruhan: 8.50 juta

3.85 juta
Keseluruhan: 5.67 juta

Luar Tenaga Buruh Bumiputera
4.71 juta
Keseluruhan: 6.74 juta

1.44 juta
Keseluruhan: 2.07 juta

3.27 juta
Keseluruhan: 4.67 juta

Bekerja Bumiputera
9.23 juta
Keseluruhan: 13.61 juta

5.56 juta
Keseluruhan: 8.15 juta

3.69 juta
Keseluruhan: 5.46 juta

Penganggur Bumiputera
0.39 juta
Keseluruhan: 0.56 juta

0.23 juta
Keseluruhan: 0.34 juta

0.16 juta
Keseluruhan: 0.21 juta

Kadar Pengangguran Bumiputera
4.0%
Keseluruhan: 3.9%

3.9%
Keseluruhan: 4.0%

4.2%
Keseluruhan: 3.7%

Nota. Keseluruhan merujuk kepada data warganegara Malaysia

● Lelaki ● Perempuan

Statistik Siswazah Bumiputera, 2022ᵖ

LELAKI
1.67 juta
Keseluruhan: 2.76 juta

3.83 juta
Keseluruhan: 5.92 juta

PEREMPUAN
2.16 juta
Keseluruhan: 3.15 juta

1 **Tenaga Buruh Siswazah Bumiputera**

1.48 juta
Keseluruhan: 2.44 juta

1.80 juta
Keseluruhan: 2.62 juta

2 **Siswazah Luar Tenaga Buruh Bumiputera**

0.20 juta
Keseluruhan: 0.33 juta

0.37 juta
Keseluruhan: 0.52 juta

3 **Siswazah Bekerja Bumiputera**

1.42 juta
Keseluruhan: 2.35 juta

1.71 juta
Keseluruhan: 2.52 juta

4 **Siswazah Menganggur Bumiputera**

0.05 juta
Keseluruhan: 0.08 juta

0.08 juta
Keseluruhan: 0.1 juta

Kadar Penyertaan Tenaga Buruh Siswazah Bumiputera

88.3%
Keseluruhan: 88.1%

82.9%
Keseluruhan: 83.1%

Kadar Pengangguran Siswazah Bumiputera

3.7%
Keseluruhan: 3.4%

4.4%
Keseluruhan: 4.0%

Nota. Keseluruhan termasuk lain-lain etnik dan bukan warganegara

🎓 Lelaki 🎓 Perempuan

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PENDAPATAN & PERBELANJAAN ISI RUMAH BUMIPUTERA

1 PENDAPATAN ISI RUMAH

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

Purata
RM7,599
Keseluruhan: RM8,479

Bandar
RM8,676
Keseluruhan: RM9,428

Luar Bandar
RM5,083
Keseluruhan: RM5,147

Penengah
RM5,793
Keseluruhan: RM6,338

Bandar
RM6,803
Keseluruhan: RM7,243

Luar Bandar
RM4,062
Keseluruhan: RM4,094

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

1. Pengurus	2. Profesional	3. Juruteknik & Profesional Bersekutu	4. Pekerja Sokongan Perkeranian	5. Pekerja Perkhidmatan & Jualan
RM15,628	RM12,824	RM8,722	RM7,167	RM6,220
Keseluruhan: RM17,073	Keseluruhan: RM13,556	Keseluruhan: RM9,318	Keseluruhan: RM7,292	Keseluruhan: RM6,518

6. Pekerja Mahir Pertanian, Perhutanan & Perikanan	7. Pekerja Kemahiran & Pekerja Pertukangan yang Berkaitan	8. Operator Mesin & Loji & Pemasang	9. Pekerja Asas	10. Pekerja yang tidak dikelaskan di mana-mana
RM4,860	RM5,820	RM6,309	RM4,827	RM4,438
Keseluruhan: RM5,159	Keseluruhan: RM6,410	Keseluruhan: RM6,595	Keseluruhan: RM4,970	Keseluruhan: RM4,361

2 PERBELANJAAN ISI RUMAH

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

Purata
RM4,773
Keseluruhan: RM5,231

Bandar
RM5,316
Keseluruhan: RM5,711

Luar Bandar
RM3,491
Keseluruhan: RM3,546

Penengah
RM4,044
Keseluruhan: RM4,368

Bandar
RM4,539
Keseluruhan: RM4,816

Luar Bandar
RM3,089
Keseluruhan: RM3,121

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

1. Pengurus	2. Profesional	3. Juruteknik & Profesional Bersekutu	4. Pekerja Sokongan Perkeranian	5. Pekerja Perkhidmatan & Jualan
RM8,461	RM6,957	RM5,308	RM4,690	RM4,153
Keseluruhan: RM8,948	Keseluruhan: RM7,333	Keseluruhan: RM5,692	Keseluruhan: RM4,833	Keseluruhan: RM4,397

6. Pekerja Mahir Pertanian, Perhutanan & Perikanan	7. Pekerja Kemahiran & Pekerja Pertukangan yang berkaitan	8. Operator Mesin & Loji & Pemasang	9. Pekerja Asas	10. Pekerja yang tidak dikelaskan di mana-mana
RM3,446	RM3,976	RM4,257	RM3,412	RM3,468
Keseluruhan: RM3,642	Keseluruhan: RM4,333	Keseluruhan: RM4,434	Keseluruhan: RM3,529	Keseluruhan: RM3,566

Nota. Keseluruhan merujuk kepada data warganegara Malaysia

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PROFESION BERDAFTAR BUMIPUTERA

Statistik Profesional Bumiputera yang Berdaftar, 2023

Jururawat[2]
117,973
Keseluruhan: 139,457

Arkitek
1,103
Keseluruhan: 2,461

Juruukur Bahan
3,055
Keseluruhan: 4,905

Peguam
9,436
Keseluruhan: 24,241

Doktor Gigi[1]
7,050
Keseluruhan: 13,354

Jurukur Tanah
356
Keseluruhan: 581

Akauntan
12,121
Keseluruhan: 37,577

Nelayan[1]
65,833
Keseluruhan: 87,490

Penolong Pegawai Perubatan
22,072
Keseluruhan: 23,819

Pelukis Pelan Bangunan
58
Keseluruhan: 111

Penilai, Pentaksir, Ejen Harta Tanah & Pengurus Harta
462
Keseluruhan: 1,927

Perekabentuk Dalaman
334
Keseluruhan: 636

Nota. Keseluruhan merujuk kepada data warganegara Malaysia

[1] Statistik 2022

Sumber: Majlis Pergigian Malaysia

Institut Akauntan Malaysia

Lembaga Arkitek Malaysia

Jabatan Perikanan Malaysia

Kementerian Kesihatan Malaysia

Lembaga Jurukur Bahan Malaysia

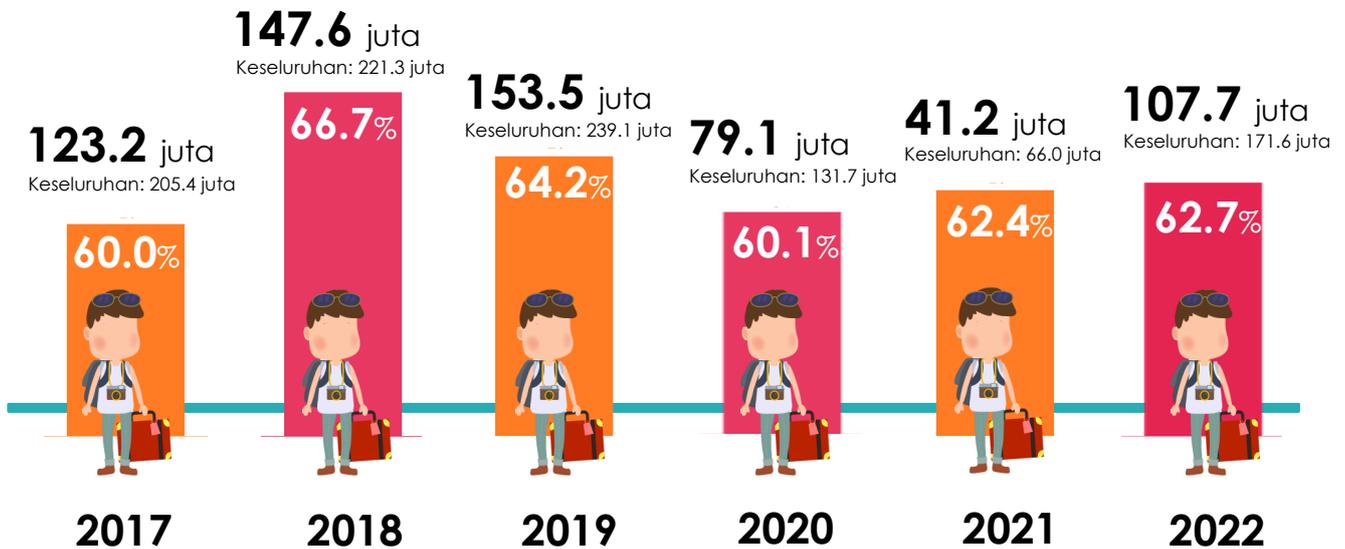Lembaga Penilai, Pentaksir, Ejen Harta Tanah & Pengurus Harta

Majlis Peguam Malaysia, Pertubuhan Undang-undang Sabah, Persatuan Peguambela Sarawak

Lembaga Jurukur Tanah Malaysia, Lembaga Jurukur Tanah Sabah, Lembaga Jurukur Tanah Sarawak

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PELANCONGAN BUMIPUTERA

Statistik Pelawat Domestik Bumiputera

123.2 juta
Keseluruhan: 205.4 juta
60.0%
2017

147.6 juta
Keseluruhan: 221.3 juta
66.7%
2018

153.5 juta
Keseluruhan: 239.1 juta
64.2%
2019

79.1 juta
Keseluruhan: 131.7 juta
60.1%
2020

41.2 juta
Keseluruhan: 66.0 juta
62.4%
2021

107.7 juta
Keseluruhan: 171.6 juta
62.7%
2022

Nota. Keseluruhan termasuk lain-lain etnik dan bukan warganegara

MATRIKS PERAKAUNAN SOSIAL BUMIPUTERA

Pampasan Pekerja Bumiputera

2014[r]
RM**218.1** bilion
Keseluruhan: RM348.9 bilion
62.5%

2015
RM**231.8** bilion
Keseluruhan: RM376.8 bilion
61.5%

2018[P]
RM**294.3** bilion
Keseluruhan: RM479.4 bilion
61.4%
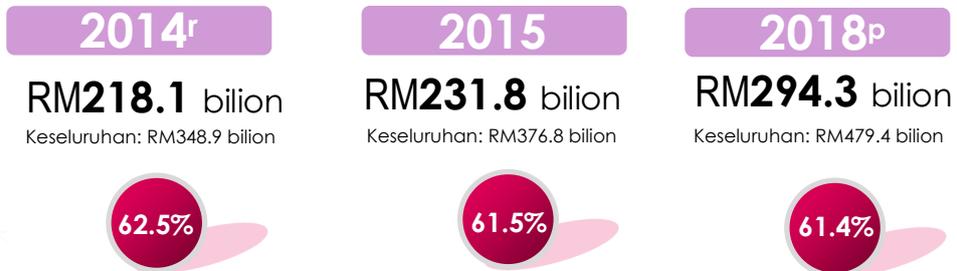
Nota. Keseluruhan merujuk kepada data warganegara Malaysia
r Data disemak semula
P Data awalan

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AGRICULTURE CENSUS 2024
KEY TO AGRICULTURAL DEVELOPMENT

MALAYSIA MADANI

BUMIPUTERA STATISTICS

SOCIAL

BUMIPUTERA POPULATION

1   Bumiputera Total Population, 2023ᴾ

21.33 million
Overall: 30.42 million

Male
10.79 million
Overall: 15.40 million

Female
10.54 million
Overall: 15.01 million

2   Bumiputera Population by Strata, 2020

Urban
14.64 million
Overall: 22.96 million

Rural
6.02 million
Overall: 6.73 million

3   Bumiputera Sex Ratio, 2023

per 100 Bumiputera women

102

Overall Sex Ratio: 103

4   Bumiputera Population by Age Group, 2023ᴾ

0 – 14 Year	15 – 64 Year	65+ Year
17.6%	**47.6**%	**4.9**%
Overall: 23.3%	*Overall: 69.0%*	*Overall: 7.7%*

5   Annual Population Growth Rate Bumiputera, 2023ᴾ

1.1 %
Overall Annual Population Growth Rate: 0.8%

6   Bumiputera Total Fertility Rate, 2022

Per Bumiputera women aged 15-49 years old

2.0
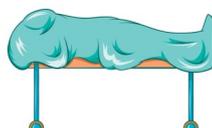*Overall Total Fertility Rate: 1.7*

7   Total of Bumiputera Live Births, 2022

344,281
Overall: 401,969

8   Total Bumiputera Deaths, 2022

130,541
Overall: 200,809

9   Life Expectancy at Birth for Bumiputera, 2023ᵉ

71.5 year
Overall: 71.8 year

76.3 year
Overall: 75.6 year

Note. Overall refers to the data of Malaysian citizens
ᵉ Estimates Data
ᴾ Preliminary Data

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AGRICULTURE CENSUS 2024
KEY TO AGRICULTURAL DEVELOPMENT

MALAYSIA MADANI

BUMIPUTERA REAL ESTATE

1 *Bumiputera Real Estate Transaction, 2022*

Residential

Number of transaction	Value of Transaction
121,997	RM**34.695** billion
Overall: 243,190	Overall: RM94.276 billion

Commercial

Number of transaction	Value of Transaction
3,774	RM**2.087** billion
Overall: 32,809	Overall: RM32.613 billion

Industrial

Number of transaction	Value of Transaction
154	RM**0.151** billion
Overall: 8,082	Overall: RM21.164 billion

Agriculture

Number of transaction	Value of Transaction
56,607	RM**5.316** billion
Overall: 82,040	Overall: RM17.857 billion

Development

Number of transaction	Value of Transaction
15,137	RM**2.348** billion
Overall: 22,986	Overall: RM13.163 billion

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

2 *Percentage of Bumiputera Households by Status of Residential, 2022*

Owned
Overall: 76.5%
73.4%

Rent
Overall: 20.3%
21.9%

Quarters
Overall: 3.3%
4.7%
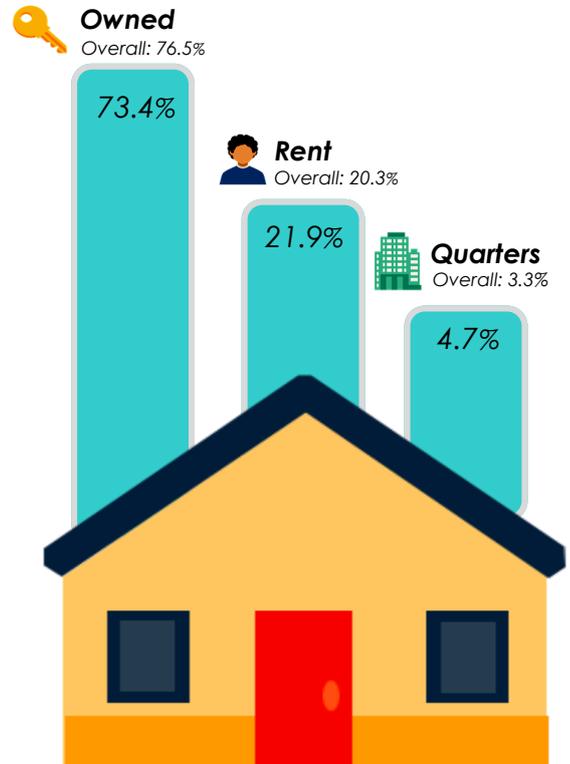
Note. Overall refers to the data of Malaysian citizens

BUMIPUTERA HEALTH

1 *Number of Major Death Causes (Medically Confirmed), 2022*

1. Ischaemic Heart Diseases
   12,855

2. Pneumonia
   10,642

3. Cerebrovascular Diseases
   6,218

4. COVID-19 Infection (due to)
   3,198

5. Transport Accidents
   2,902

6. Chronic Lower Respiratory Diseases
   1,772

7. Diabetes Mellitus
   1,526

8. Hypertensive Diseases
   1,409

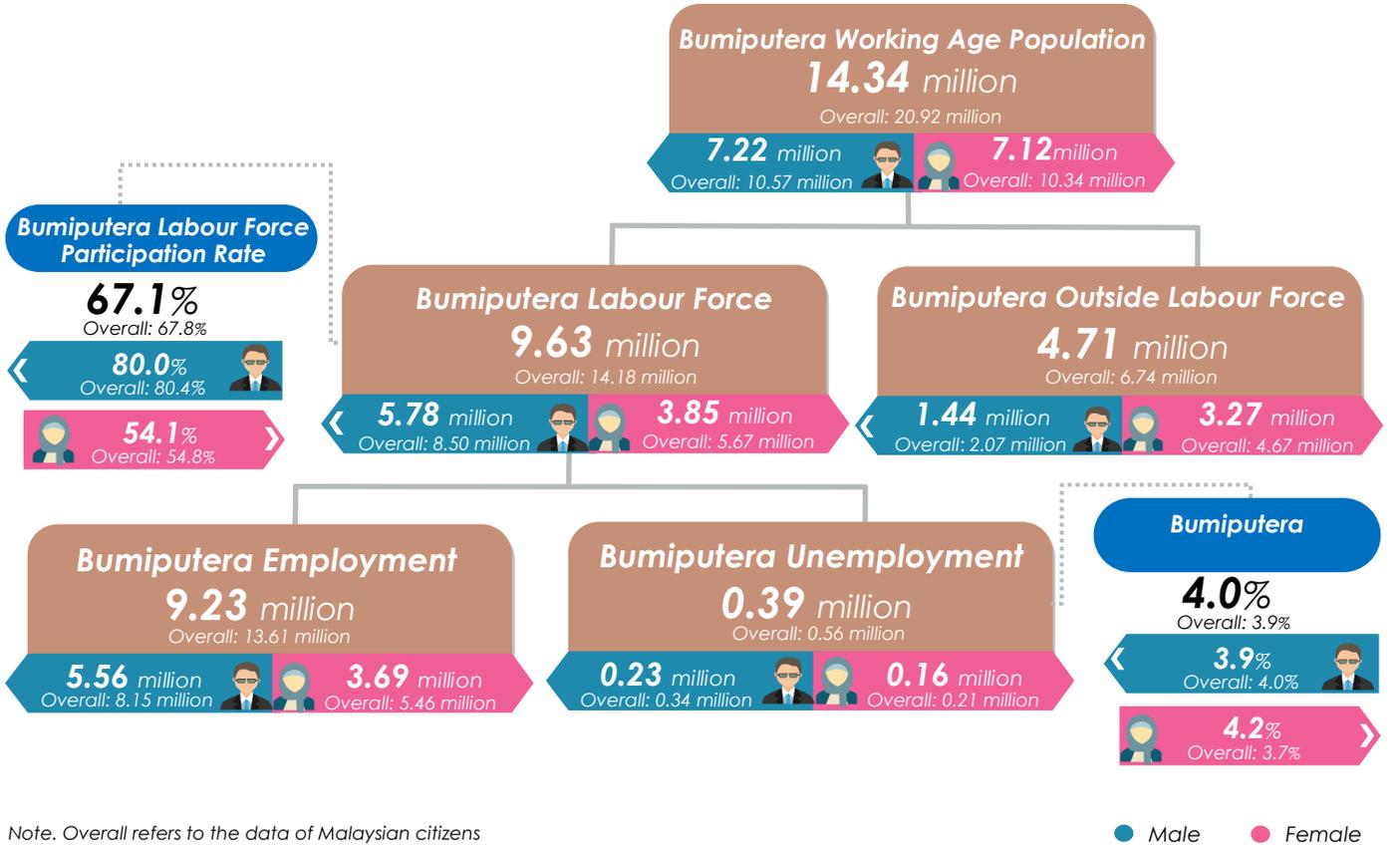9. Malignant Neoplasm Of Trachea, Bronchus and Lung
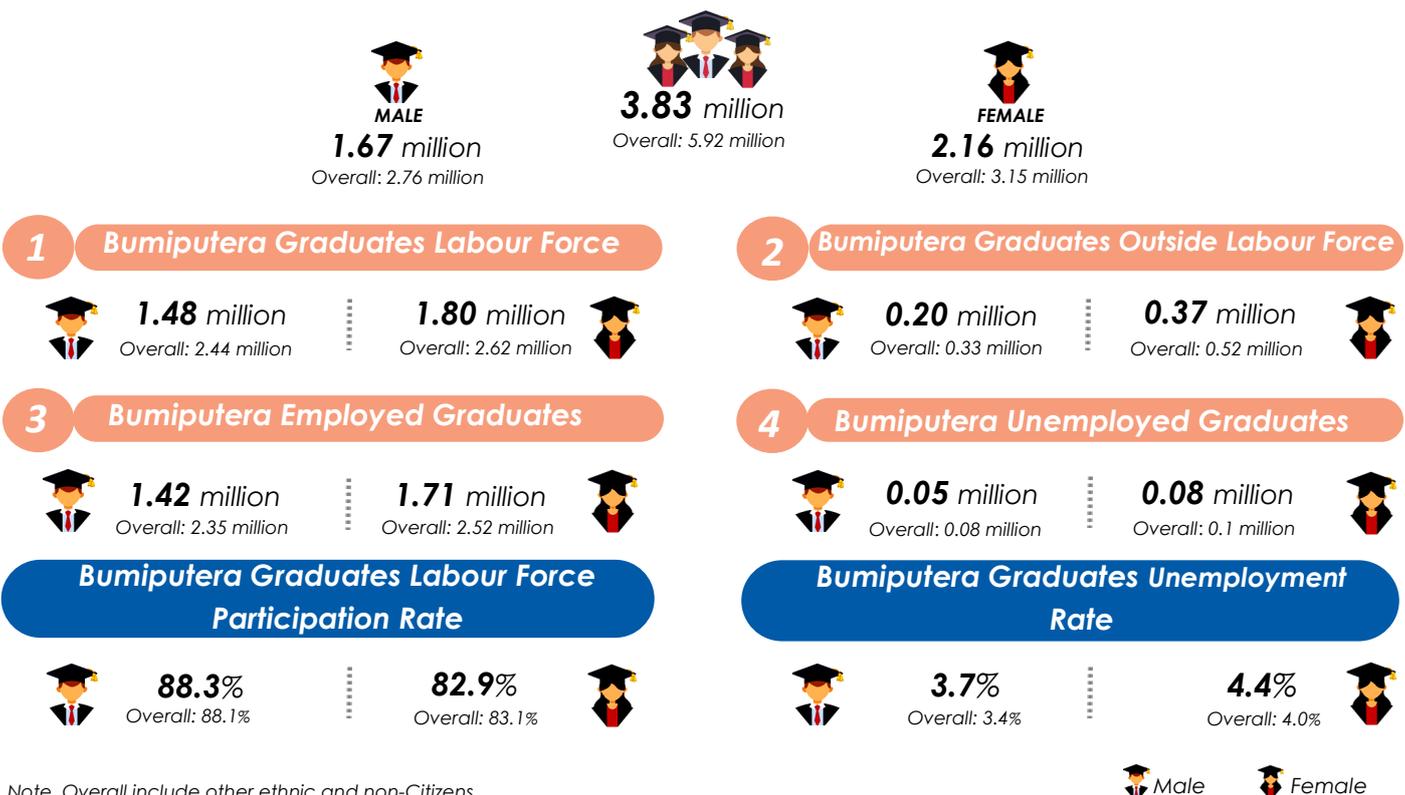   *1,391*

10. Malignant Neoplasm of Breast
    1,183

Source: Valuation & Property Services Department
Source: Department of Statistics Malaysia

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AGRICULTURE CENSUS 2024
KEY TO AGRICULTURAL DEVELOPMENT

MALAYSIA MADANI

ECONOMICS

BUMIPUTERA LABOUR FORCE

Bumiputera Labour Force Statistics, 2022

Bumiputera Working Age Population
14.34 million
Overall: 20.92 million

7.22 million
Overall: 10.57 million

7.12 million
Overall: 10.34 million

Bumiputera Labour Force Participation Rate

67.1%
Overall: 67.8%

80.0%
Overall: 80.4%

54.1%
Overall: 54.8%

Bumiputera Labour Force
9.63 million
Overall: 14.18 million

5.78 million
Overall: 8.50 million

3.85 million
Overall: 5.67 million

Bumiputera Outside Labour Force
4.71 million
Overall: 6.74 million

1.44 million
Overall: 2.07 million

3.27 million
Overall: 4.67 million

Bumiputera Employment
9.23 million
Overall: 13.61 million

5.56 million
Overall: 8.15 million

3.69 million
Overall: 5.46 million

Bumiputera Unemployment
0.39 million
Overall: 0.56 million

0.23 million
Overall: 0.34 million

0.16 million
Overall: 0.21 million

Bumiputera

4.0%
Overall: 3.9%

3.9%
Overall: 4.0%

4.2%
Overall: 3.7%

Note. Overall refers to the data of Malaysian citizens

● Male   ● Female

Graduates Statistics, Bumiputera, 2022[p]

MALE
1.67 million
Overall: 2.76 million

3.83 million
Overall: 5.92 million

FEMALE
2.16 million
Overall: 3.15 million

1 **Bumiputera Graduates Labour Force**

1.48 million
Overall: 2.44 million

1.80 million
Overall: 2.62 million

2 **Bumiputera Graduates Outside Labour Force**

0.20 million
Overall: 0.33 million

0.37 million
Overall: 0.52 million

3 **Bumiputera Employed Graduates**

1.42 million
Overall: 2.35 million

1.71 million
Overall: 2.52 million

4 **Bumiputera Unemployed Graduates**

0.05 million
Overall: 0.08 million

0.08 million
Overall: 0.1 million

Bumiputera Graduates Labour Force Participation Rate

88.3%
Overall: 88.1%

82.9%
Overall: 83.1%

Bumiputera Graduates Unemployment Rate

3.7%
Overall: 3.4%

4.4%
Overall: 4.0%

Note. Overall include other ethnic and non-Citizens

🎓 Male   🎓 Female

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AGRICULTURE CENSUS 2024
KEY TO AGRICULTURAL DEVELOPMENT
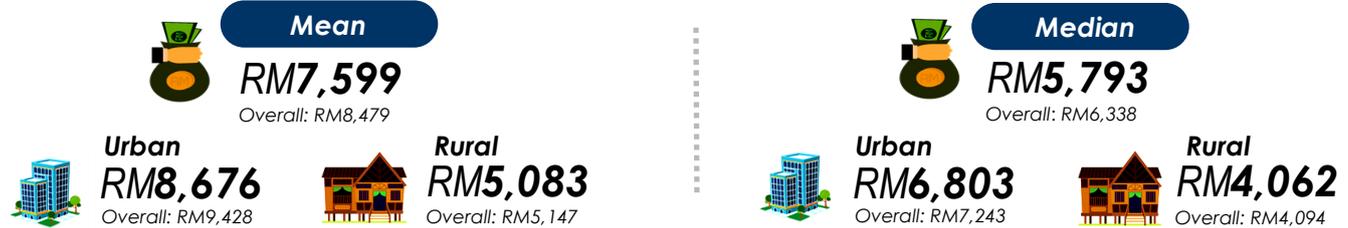
MALAYSIA MADANI

BUMIPUTERA HOUSEHOLD INCOME AND EXPENDITURE

1 HOUSEHOLD INCOME

A. Monthly Household Gross Income by Bumiputera Head of Household and Ethnic Group, 2022
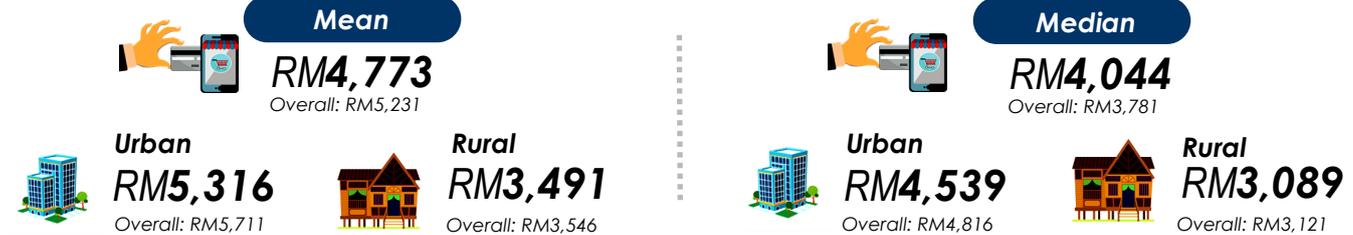
Mean
RM7,599
Overall: RM8,479

Urban
RM8,676
Overall: RM9,428

Rural
RM5,083
Overall: RM5,147

Median
RM5,793
Overall: RM6,338

Urban
RM6,803
Overall: RM7,243

Rural
RM4,062
Overall: RM4,094

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

1. Managers	2. Professional	3. Technician & Associate Professionals	4. Clerical Support Workers	5. Service & Sales Workers
RM15,628 *Overall: RM17,073*	RM12,824 *Overall: RM13,556*	RM8,722 *Overall: RM9,318*	RM7,167 *Overall: RM7,292*	RM6,220 *Overall: RM6,518*

6. Skilled Agriculture, Forestry & Fishery Workers	7. Craft & Related Trades Workers	8. Plant & Machine-Operators & Assemblers	9. Elementary Occupations	10. Occupation not elsewhere classified
RM4,860 *Overall: RM5,159*	RM5,820 *Overall: RM6,410*	RM6,309 *Overall: RM6,595*	RM4,827 *Overall: RM4,970*	RM4,438 *Overall: RM4,361*

2 HOUSEHOLD EXPENDITURE

A. Monthly Household Consumption Expenditure by Bumiputera Head of Household, 2022

Mean
RM4,773
Overall: RM5,231

Urban
RM5,316
Overall: RM5,711

Rural
RM3,491
Overall: RM3,546

Median
RM4,044
Overall: RM3,781

Urban
RM4,539
Overall: RM4,816

Rural
RM3,089
Overall: RM3,121

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

1. Managers	2. Professional	3. Technician & Associate Professionals	4. Clerical Support Workers	5. Service & Sales Workers
RM8,461 *Overall: RM8,948*	RM6,957 *Overall: RM7,333*	RM5,308 *Overall: RM5,692*	RM4,690 *Overall: RM4,833*	RM4,153 *Overall: RM4,397*

6. Skilled Agriculture, Forestry & Fishery Workers	7. Craft & Related Trades Workers	8. Plant & Machine-Operators & Assemblers	9. Elementary Occupations	10. Occupation not elsewhere classified
RM3,446 *Overall: RM6,642*	RM3,976 *Overall: RM4,333*	RM4,257 *Overall: RM4,434*	RM3,412 *Overall: RM3,529*	RM3,468 *Overall: RM3,566*

Note. Overall refers to the data of Malaysian citizens

Source: Department of Statistics Malaysia

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AGRICULTURE CENSUS 2024
KEY TO AGRICULTURAL DEVELOPMENT

MALAYSIA MADANI

BUMIPUTERA REGISTERED PROFESSION

Number of Registered Bumiputera in Professionals, 2023

Nurses[1]
117,973
Overall: 139,457

Architects
1,103
Overall: 2,461

Quantity Surveyor
3,055
Overall: 4,905

Lawyer
9,436
Overall: 24,241

Dentist[1]
7,050
Overall: 13,354

Land Surveyor
356
Overall: 581

Accountant
12,121
Overall: 37,577

Fisherman[1]
65,833
Overall: 87,490

Assistant Medical Officers[1]
22,072
Overall: 23,819

Building Draughtsman
58
Overall: 111

Valuers, Appraisers, Estate Agents & Property Managers
462
Overall: 1,927

Interior Designer
334
Overall: 636

Notes. Overall refers to the data of Malaysian citizens

[1] Statistics 2022

Sources: Malaysian Dental Council

Malaysian Institute of Accountant

Board of Architects Malaysia

Department of Fisheries 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

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AGRICULTURE CENSUS 2024
KEY TO AGRICULTURAL DEVELOPMENT

MALAYSIA MADANI

BUMIPUTERA TOURISM

Statistics of Bumiputera Domestic Tourism

123.2 million
Overall: 205.4 million
60.0%
2017

147.6 million
Overall: 221.3 million
66.7%
2018

153.5 million
Overall: 239.1 million
64.2%
2019

79.1 million
Overall: 131.7 million
60.1%
2020

41.2 million
Overall: 66.0 million
62.4%
2021

107.7 million
Overall: 171.6 million
62.7%
2022
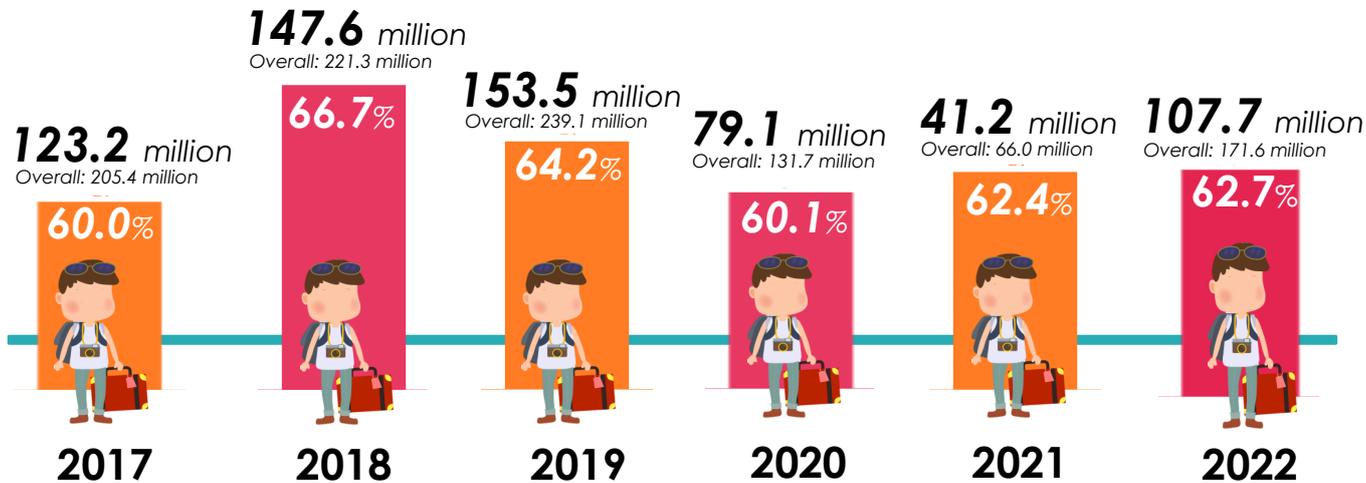
Note. Overall include other ethnic and non-Citizens

BUMIPUTERA SOCIAL ACCOUNTING MATRIX

Compensation of Employee, Bumiputera

2014^r
RM**218.1** billion
Overall: RM348.9 billion
62.5%

2015
RM**231.8** billion
Overall: RM376.8 billion
61.5%

2018^p
RM**294.3** billion
Overall: RM479.4 billion
61.4%
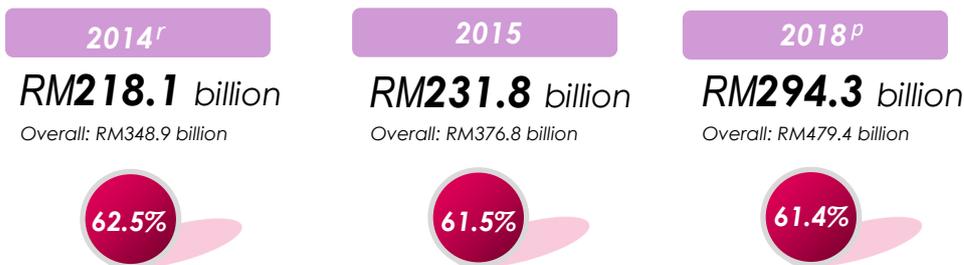
Note. Overall refers to the data of Malaysian citizens
r Revised Data
p Preliminary Data

Source: Department of Statistics Malaysia

KANDUNGAN
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7 PROFESION BERDAFTAR
REGISTERED PROFESSION

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BAHAGIAN *PART* 1

JADUAL *TABLE*

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STATISTIK SOSIAL
SOCIAL STATISTICS

PENDUDUK
POPULATION

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Jadual 1.1 : Penduduk mengikut Kumpulan Etnik, Strata dan Kumpulan Umur, Malaysia, 2020-2023
Table 1.1 : Population by Ethnic Group, Strata and Age Group, Malaysia, 2020-2023

Perkara / *Item*	Unit	2021	2022	2023[p]
Jumlah penduduk/ *Total population*	('000)	**32,576.3**	**32,698.1**	**33,379.5**
Warganegara/ *Citizens*		30,016.8	30,198.2	30,415.3
Bumiputera				
Jumlah/ *Total*		20,902.5	21,101.7	21,325.5
Lelaki/ *Male*		10,580.4	10,677.4	10,787.0
Perempuan/ *Female*		10,322.0	10,424.4	10,538.5
Bukan Bumiputera/ *Non-Bumiputera*				
Jumlah/ *Total*		9,114.3	9,096.4	9,089.8
Lelaki/ *Male*		4,641.1	4,626.4	4,617.9
Perempuan/ *Female*		4,473.3	4,470.0	4,471.9
Jumlah/ *Total*	(%) Bumiputera	64.2	64.5	63.9
Kumpulan etnik warganegara *Ethnic group of citizens*	(%) Bumiputera	69.6	69.9	70.1
	Bukan Bumiputera/ *Non-Bumiputera*	30.4	30.1	29.9
Kadar pertumbuhan penduduk tahunan *Annual population growth rate*	(%) Bumiputera	1.2	0.9	1.1
	Bukan Bumiputera/ *Non-Bumiputera*	0.1	-2.4	(0.1)

Tahun / *Year*

Penduduk / *Population*

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. **[p] Permulaan/** *[p] Preliminary*

Jadual 1.1 : Penduduk mengikut Kumpulan Etnik, Strata dan Kumpulan Umur, Malaysia, 2020-2023 (samb.)
Table 1.1 : Population by Ethnic Group, Strata and Age Group, Malaysia, 2020-2023 (cont'd)

Perkara / *Item*	Unit		Tahun / *Year*		
			2021	2022	2023
Strata					
Bandar / *Urban*	('000)	Bumiputera	n.a.	n.a.	n.a.
		Bukan Bumiputera / *Non-Bumiputera*	n.a.	n.a.	n.a.
Luar Bandar / *Rural*		Bumiputera	n.a.	n.a.	n.a.
		Bukan Bumiputera / *Non-Bumiputera*	n.a.	n.a.	n.a.
Bandar / *Urban*	(%)	Bumiputera	n.a.	n.a.	n.a.
		Bukan Bumiputera / *Non-Bumiputera*	n.a.	n.a.	n.a.
Luar Bandar / *Rural*		Bumiputera	n.a.	n.a.	n.a.
		Bukan Bumiputera / *Non-Bumiputera*	n.a.	n.a.	n.a.
Kumpulan umur / *Age group*					
0-14 tahun / *0-14 years*	('000)	Bumiputera	17.9	17.8	17.6
		Bukan Bumiputera / *Non-Bumiputera*	6.4	6.0	5.7
15-64 tahun / *15-64 years*		Bumiputera	47.1	47.4	47.6
		Bukan Bumiputera / *Non-Bumiputera*	21.4	21.4	21.4
65+ tahun / *65+ years*	(%)	Bumiputera	4.6	4.7	4.9
		Bukan Bumiputera / *Non-Bumiputera*	2.7	2.7	2.8
0-14 tahun / *0-14 years*	('000)	Bumiputera	17.9	17.8	17.6
		Bukan Bumiputera / *Non-Bumiputera*	6.4	6.0	5.7
15-59 tahun / *15-59 years*		Bumiputera	44.7	44.9	45.1
		Bukan Bumiputera / *Non-Bumiputera*	19.8	19.8	19.8
60+ tahun / *60+ years*	(%)	Bumiputera	7.0	7.2	7.4
		Bukan Bumiputera / *Non-Bumiputera*	4.2	4.3	4.4

Nota. * Anggaran
*Notes. *Estimates*

Jadual 1.1 : Penduduk mengikut Kumpulan Etnik, Strata dan Kumpulan Umur, Malaysia, 2020-2023 (samb.)
Table 1.1 : Population by Ethnic Group, Strata and Age Group, Malaysia, 2020-2023 (cont'd)

Perkara / *Item*	Unit	Tahun / *Year*		
		2021	2022	2023
Umur penengah *Median age*	(%)			
Bumiputera		**28.6**	**29.0**	**29.3**
Bukan Bumiputera/ *Non-Bumiputera*		**34.3**	**34.8**	**35.3**
Nisbah tanggungan *Dependency ratio*				
Bumiputera				
Jumlah/ *Total*		47.8	47.5	47.2
Umur muda/ *Young age*		38.1	37.6	37
Umur tua/ *Old-age*		9.7	9.9	10.2
Bukan Bumiputera *Non-Bumiputera*				
Jumlah/ *Total*		42.2	41.0	39.8
Umur muda/ *Young age*		29.7	28.2	26.6
Umur tua/ *Old-age*		12.4	12.8	13.2
Nisbah jantina *Sex ratio*				
Bumiputera		103	102	102
Bukan Bumiputera/ *Non-Bumiputera*		104	103	103

Kumpulan umur *Age group*

Jadual 1.2 : Perangkaan Penting mengikut Kumpulan Etnik, Malaysia, 2019-2022
Table 1.2 : Vital Statistics by Ethnic Group, Malaysia, 2019-2022

Perangkaan Penting / *Vital Statistics*	Unit	Kumpulan Etnik / *Ethnic Group*	Tahun / *Year*		
			2020	2021	2022
Kelahiran hidup / *Live births*	**Bilangan** / *Numbers*	**Bumiputera**	374,607	357,140	344,281
		Bukan Bumiputera / *Non-Bumiputera*	78,639	67,320	63,131
Kadar kelahiran kasar / *Crude birth rate*	**Setiap 1,000 penduduk** / *Per 1,000 population*	**Bumiputera**	18.1	17.1	16.3
		Bukan Bumiputera / *Non-Bumiputera*	8.6	7.4	6.9
Kadar kesuburan jumlah / *Total fertility rate*	**Setiap perempuan berumur 15-49 tahun** / *Per woman aged 15-49 years*	**Bumiputera**	2.2	2.1	2.0
		Bukan Bumiputera / *Non-Bumiputera*	1.1	1.0	0.9
Kelahiran mati / *Stillbirths*	**Bilangan** / *Numbers*	**Bumiputera**	1,788	1,660	1,149
		Bukan Bumiputera / *Non-Bumiputera*	377	331	197
Kadar kelahiran mati / *Stillbirth rate*	**Setiap 1,000 kelahiran** / *Per 1,000 births*	**Bumiputera**	4.8	4.6	3.3
		Bukan Bumiputera / *Non-Bumiputera*	4.8	4.9	3.1
Kematian / *Deaths*	**Bilangan** / *Numbers*	**Bumiputera**	104,390	138,868	130,541
		Bukan Bumiputera / *Non-Bumiputera*	59,628	77,784	72,292

Nota. Data kelahiran dan kematian 2017-2022: etnik Bumiputera
Notes. Data of births and deaths 2017-2022: Bumiputera

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

Jadual 1.2 : Perangkaan Penting mengikut Kumpulan Etnik, Malaysia, 2019-2022 (samb.)
Table 1.2 : Vital Statistics by Ethnic Group, Malaysia, 2019-2022 (cont'd)

Perangkaan Penting / *Vital Statistics*	Unit	Kumpulan Etnik / *Ethnic Group*	Tahun / *Year* 2020	2021	2022
Kadar kematian kasar / *Gross death rate*	**Setiap 1,000 penduduk** / *Per 1,000 population*	**Bumiputera**	5.1	6.6	6.2
		Bukan Bumiputera/ *Non-Bumiputera*	6.5	8.5	7.9
Kadar mortaliti bayi / *Infant mortality rate*	**Setiap 1,000 kelahiran hidup** / *Per 1,000 live births*	**Bumiputera**	6.5	6.6	7.3
		Bukan Bumiputera/ *Non-Bumiputera*	4.1	4.4	4.7
Kadar mortaliti kurang daripada 5 tahun / *Under-5 mortality rate*	**Setiap 1,000 kelahiran hidup** / *Per 1,000 live births*	**Bumiputera**	8.0	7.8	9.3
		Bukan Bumiputera/ *Non-Bumiputera*	5.1	5.5	6.1
Nisbah mortaliti ibu bersalin / *Maternal mortality ratio*	**Setiap 100,000 kelahiran hidup** / *Per 100,000 live births*	**Bumiputera**	24.3	63.0	25.9
		Bukan Bumiputera/ *Non-Bumiputera*	17.8	50.5	14.3

Nota. Data kelahiran dan kematian 2017-2022: etnik Bumiputera
Notes. Data of births and deaths 2017-2022: Bumiputera ethnicity

Jadual 1.3 : Jangkaan Hayat Ketika Lahir mengikut Jantina dan Kumpulan Etnik Utama, Malaysia, 2021-2023
Table 1.3 : Life Expectancy at Birth by Sex and Major Ethnic Group, Malaysia, 2021-2023

Jantina *Sex*	Tahun *Year*	Jumlah *Total*	Warganegara *Citizen*				Bukan Warganegara *Non-citizen*
			Jumlah[1] *Total[1]*	Bumiputera	Cina *Chinese*	India *Indian*	
Lelaki *Male*	2021	**71.8**	71.3	71.0	73.6	67.2	77.4
	2022ᵖ	**71.5**	71.1	70.8	73.6	67.0	77.0
	2023ᵉ	**72.5**	71.8	71.5	74.4	67.6	80.7
Perempuan *Female*	2021	**76.5**	76.4	75.6	79.4	74.7	76.8
	2022ᵖ	**76.4**	76.3	75.5	79.5	74.7	76.6
	2023ᵉ	**77.4**	77.2	76.3	80.2	75.9	81.7
Lelaki dan Perempuan *Both Sexes*	2021	**74.0**	73.7	73.2	76.2	70.7	77.3
	2022ᵖ	**73.8**	73.5	73.0	76.3	70.6	76.9
	2023ᵉ	**74.8**	74.3	73.8	77.0	71.4	81.1

Nota./ *Notes.*
Data kelahiran dan kematian 2018-2023: etnik Bumiputera/ *Data of births and deaths 2018-2023: Bumiputera ethnicity*

[1] **Termasuk Lain-lain**/ *Includes Others*
ᵉ **Anggaran**/ *Estimates*
ᵖ **Permulaan**/ *Preliminary*

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

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Jadual 1.4 : Jangkaan Hayat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2020-2023
Table 1.4 : Life Expectancy by Sex, Age and Major Ethnic Group, Malaysia, 2020-2023

Lelaki / *Male*

Umur / *Age*	2020				2021			
	Jumlah¹ / *Total¹*	Bumiputera	Cina / *Chinese*	India / *Indian*	Jumlah¹ / *Total¹*	Bumiputera	Cina / *Chinese*	India / *Indian*
0	**72.5**	71.7	74.1	68.2	**71.8**	71.0	73.6	67.2
1	**72.0**	71.3	73.3	67.5	**71.2**	70.5	73.0	66.7
5	**68.1**	67.4	69.4	63.6	**67.3**	66.6	69.0	62.7
10	**63.2**	62.4	64.4	58.6	**62.4**	61.7	64.0	57.8
15	**58.3**	57.5	59.4	53.7	**57.5**	56.8	59.1	52.8
20	**53.5**	52.8	54.5	49.0	**52.6**	52.0	54.2	48.1
25	**48.7**	48.1	49.7	44.5	**47.9**	47.3	49.3	43.5
30	**43.9**	43.4	44.9	40.0	**43.1**	42.6	44.5	39.0
35	**39.2**	38.7	40.1	35.5	**38.4**	38.0	39.7	34.6
40	**34.6**	34.2	35.3	31.1	**33.8**	33.5	35.0	30.3
45	**30.1**	29.8	30.8	27.0	**29.4**	29.1	30.4	26.2
50	**25.8**	25.6	26.3	23.3	**25.2**	25.0	26.0	22.5
55	**21.9**	21.7	22.2	19.9	**21.4**	21.2	21.8	19.2
60	**18.2**	18.1	18.1	16.6	**17.7**	17.7	17.8	16.0
65	**14.8**	14.8	14.4	13.8	**14.4**	14.4	14.1	13.3
70	**11.5**	11.5	11.2	11.0	**11.3**	11.3	10.9	10.7
75	**8.6**	8.6	8.3	8.4	**8.4**	8.4	8.2	8.2
80+	**6.1**	6.0	6.1	5.6	**5.9**	5.9	6.0	5.4

Jadual 1.4 : Jangkaan Hayat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2020-2023 (samb.)
Table 1.4 : Life Expectancy by Sex, Age and Major Ethnic Group, Malaysia, 2020-2023 (cont'd)

Lelaki
Male

Umur *Age*	2022[P]				2023[e]			
	Jumlah[1] *Total[1]*	Bumiputera	Cina *Chinese*	India *Indian*	Jumlah[1] *Total[1]*	Bumiputera	Cina *Chinese*	India *Indian*
0	71.5	70.8	73.6	67.0	72.5	71.5	74.4	67.6
1	71.0	70.3	73.0	66.4	72.0	71.1	73.7	67.1
5	67.1	66.4	69.0	62.5	68.2	67.2	69.8	63.2
10	62.2	61.5	64.1	57.6	63.2	62.3	64.8	58.3
15	57.3	56.6	59.1	52.6	58.3	57.4	59.9	53.3
20	52.5	51.8	54.2	47.8	53.5	52.6	54.9	48.5
25	47.7	47.1	49.3	43.2	48.8	48.0	50.1	44.0
30	42.9	42.4	44.5	38.7	44.0	43.3	45.3	39.5
35	38.3	37.8	39.7	34.3	39.3	38.6	40.5	35.1
40	33.7	33.3	34.9	30.0	34.7	34.1	35.7	30.8
45	29.2	28.9	30.3	25.9	30.2	29.7	31.1	26.7
50	25.1	24.9	26.0	22.2	25.9	25.6	26.7	23.0
55	21.2	21.0	21.8	19.0	22.0	21.7	22.5	19.6
60	17.6	17.5	17.8	15.9	18.3	18.1	18.5	16.4
65	14.3	14.3	14.1	13.1	14.9	14.8	14.7	13.5
70	11.2	11.2	10.9	10.5	11.7	11.7	11.4	10.9
75	8.3	8.3	8.2	8.1	8.7	8.6	8.6	8.3
80+	5.9	5.9	6.0	5.4	6.1	6.0	6.2	5.5

Nota/ *Notes.*

[1] **Termasuk Lain-lain (warganegara) dan bukan warganegara/** *Includes Others (citizen) and non-citizen*

[e] **Anggaran/** *Estimates*

[P] **Permulaan/** *Preliminary*

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

Jadual 1.4 : Jangkaan Hayat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2020-2023 (samb.)
Table 1.4 : Life Expectancy by Sex, Age and Major Ethnic Group, Malaysia, 2020-2023 (cont'd)

Perempuan / *Female*	2020				2021			
Umur / *Age*	Jumlah[1] / *Total[1]*	Bumiputera	Cina / *Chinese*	India / *Indian*	Jumlah[1] / *Total[1]*	Bumiputera	Cina / *Chinese*	India / *Indian*
0	77.2	76.4	79.6	75.5	76.5	75.6	73.6	67.2
1	76.7	75.9	78.9	74.8	76.0	75.1	73.0	66.7
5	72.8	72.0	74.9	70.8	72.1	71.2	69.0	62.7
10	67.9	67.1	69.9	65.9	67.1	66.3	64.0	57.8
15	62.9	62.1	65.0	60.9	62.2	61.3	59.1	52.8
20	58.0	57.2	60.0	56.1	57.2	56.4	54.2	48.1
25	53.1	52.3	55.1	51.2	52.3	51.6	49.3	43.5
30	48.2	47.5	50.1	46.4	47.5	46.7	44.5	39.0
35	43.4	42.7	45.2	41.6	42.7	41.9	39.7	34.6
40	38.6	37.9	40.4	36.8	37.9	37.2	35.0	30.3
45	33.9	33.3	35.6	32.2	33.3	32.6	30.4	26.2
50	29.4	28.8	30.9	27.7	28.8	28.2	26.0	22.5
55	25.0	24.5	26.3	23.5	24.6	24.0	21.8	19.2
60	20.9	20.5	21.9	19.5	20.5	20.0	17.8	16.0
65	17.0	16.7	17.6	15.9	16.7	16.3	14.1	13.3
70	13.3	13.0	13.7	12.6	13.0	12.8	10.9	10.7
75	9.8	9.7	10.1	9.4	9.7	9.5	8.2	8.2
80+	7.0	6.9	7.3	6.6	6.9	6.7	6.0	5.4

Nota./ *Notes.*
[1]**Termasuk Lain-lain (warganegara) dan bukan warganegara/** *Includes Others (citizen) and non-citizen*
[e] **Anggaran/** *Estimates*
[p] **Permulaan/** *Preliminary*

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

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Jadual 1.4 : Jangkaan Hayat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2020-2023 (samb.)
Table 1.4 : Life Expectancy by Sex, Age and Major Ethnic Group, Malaysia, 2020-2023 (cont'd)

Perempuan / *Female*

Umur / Age	2022[p] Jumlah[1] / Total[1]	2022[p] Bumiputera	2022[p] Cina / Chinese	2022[p] India / Indian	2023[e] Jumlah[1] / Total[1]	2023[e] Bumiputera	2023[e] Cina / Chinese	2023[e] India / Indian
0	76.4	75.5	73.6	67.0	77.4	76.3	80.2	75.9
1	75.9	74.9	73.0	66.4	76.9	75.8	79.4	75.2
5	72.0	71.0	69.0	62.5	73.0	71.9	75.5	71.3
10	67.0	66.1	64.1	57.6	68.0	67.0	70.5	66.4
15	62.1	61.2	59.1	52.6	63.1	62.0	65.6	61.5
20	57.1	56.3	54.2	47.8	58.2	57.1	60.6	56.5
25	52.2	51.4	49.3	43.2	53.3	52.3	55.7	51.7
30	47.4	46.5	44.5	38.7	48.4	47.4	50.8	46.8
35	42.6	41.8	39.7	34.3	43.6	42.6	45.9	42.1
40	37.8	37.0	34.9	30.0	38.8	37.9	41.0	37.3
45	33.2	32.5	30.3	25.9	34.1	33.2	36.2	32.6
50	28.8	28.1	26.0	22.2	29.6	28.8	31.5	28.2
55	24.5	23.9	21.8	19.0	25.2	24.5	26.9	24.0
60	20.4	19.9	17.8	15.9	21.1	20.5	22.4	20.0
65	16.6	16.2	14.1	13.1	17.2	16.7	18.1	16.3
70	13.0	12.7	10.9	10.5	13.5	13.2	14.1	13.0
75	9.7	9.5	8.2	8.1	10.1	9.8	10.6	10.0
80+	6.9	6.7	6.0	5.4	7.1	6.9	7.5	6.8

Nota./ *Notes.*

[1]**Termasuk Lain-lain (warganegara) dan bukan warganegara**/ *Includes Others (citizen) and non-citizen*

[e] **Anggaran**/ *Estimates*

[p] **Permulaan**/ *Preliminary*

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

Jadual 1.5 : Penakat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2020-2023
Table 1.5 : Survivors by Sex, Age and Major Ethnic Group, Malaysia, 2020-2023

Lelaki / *Male*

Umur / *Age*	2020				2021			
	Jumlah[1] / *Total[1]*	Bumiputera	Cina / *Chinese*	India / *Indian*	Jumlah[1] / *Total[1]*	Bumiputera	Cina / *Chinese*	India / *Indian*
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,301	99,196	99,676	99,455	99,341	99,291	99,560	99,360
5	99,177	99,044	99,620	99,357	99,200	99,117	99,504	99,262
10	99,074	98,921	99,569	99,300	99,113	99,015	99,456	99,210
15	98,945	98,764	99,523	99,177	98,993	98,867	99,413	99,109
20	98,594	98,361	99,343	98,679	98,664	98,489	99,257	98,654
25	98,124	97,772	99,056	97,665	98,199	97,912	98,989	97,661
30	97,617	97,085	98,700	96,515	97,652	97,184	98,620	96,516
35	96,976	96,252	98,216	95,216	96,937	96,274	98,144	95,105
40	96,047	95,122	97,511	93,353	95,869	95,013	97,415	93,075
45	94,486	93,292	96,262	90,481	94,147	93,044	96,190	90,002
50	92,004	90,509	94,331	86,140	91,326	89,920	94,112	85,284
55	88,066	86,380	91,179	80,006	87,030	85,405	90,848	78,691
60	82,656	80,765	86,973	72,670	81,125	79,311	86,274	70,812
65	74,950	72,899	80,547	62,827	73,094	71,158	79,629	60,706
70	65,661	63,880	69,902	52,558	63,264	61,538	68,876	49,706
75	53,486	51,918	56,325	41,322	50,865	49,691	54,290	38,002
80+	37,720	36,856	37,788	29,921	35,492	34,747	36,478	27,343

Nota./ *Notes.*

[1] Termasuk Lain-lain (warganegara) dan bukan warganegara/ *Includes Others (citizen) and non-citizen*

e Anggaran/ *Estimates*

P Permulaan/ *Preliminary*

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

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Jadual 1.5 : Penakat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2020-2023 (samb.)
Table 1.5 : Survivors by Sex, Age and Major Ethnic Group, Malaysia, 2020-2023 (cont'd)

Lelaki / *Male*

Umur / Age	2022[p] Jumlah[1] / Total[1]	Bumiputera	Cina / Chinese	India / Indian	2023[e] Jumlah[1] / Total[1]	Bumiputera	Cina / Chinese	India / Indian
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,311	99,262	99,546	99,297	99,277	99,218	99,537	99,188
5	99,171	99,097	99,482	99,174	99,109	99,023	99,434	99,024
10	99,081	98,989	99,437	99,108	99,005	98,899	99,381	98,926
15	98,964	98,845	99,398	99,033	98,874	98,735	99,333	98,858
20	98,632	98,451	99,255	98,629	98,504	98,280	99,175	98,431
25	98,162	97,861	98,999	97,688	98,039	97,683	98,914	97,433
30	97,615	97,139	98,627	96,573	97,550	97,007	98,553	96,324
35	96,885	96,212	98,176	95,117	96,891	96,132	98,097	94,850
40	95,778	94,898	97,459	93,039	95,901	94,897	97,421	92,876
45	94,064	92,950	96,279	89,951	94,385	93,137	96,288	89,872
50	91,182	89,754	94,194	85,148	91,852	90,277	94,340	85,354
55	86,874	85,209	90,992	78,354	87,958	86,098	91,326	79,070
60	80,757	78,889	86,215	70,243	82,314	80,212	86,818	71,404
65	72,711	70,687	79,668	60,280	74,800	72,460	80,770	62,187
70	62,620	60,676	69,087	48,899	65,297	62,793	71,220	51,074
75	50,246	49,027	54,179	36,990	53,620	51,788	57,170	39,640
80+	34,856	34,025	36,322	26,375	38,479	37,040	39,799	28,840

Nota./ *Notes.*
[1] **Termasuk Lain-lain (warganegara) dan bukan warganegara**/ *Includes Others (citizen) and non-citizen*

[e] **Anggaran**/ *Estimates*
[p] **Permulaan**/ *Preliminary*

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

Jadual 1.5 : Penakat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2020-2023 (samb.)
Table 1.5 : Survivors by Sex, Age and Major Ethnic Group, Malaysia, 2020-2023 (cont'd)

Perempuan
Female

Umur / Age	2020				2021			
	Jumlah[1] / Total[1]	Bumiputera	Cina / Chinese	India / Indian	Jumlah[1] / Total[1]	Bumiputera	Cina / Chinese	India / Indian
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,397	99,305	99,708	99,565	99,426	99,375	99,644	99,559
5	99,290	99,177	99,651	99,482	99,308	99,233	99,593	99,461
10	99,211	99,083	99,609	99,409	99,242	99,155	99,561	99,412
15	99,122	98,979	99,565	99,331	99,155	99,054	99,514	99,351
20	98,997	98,840	99,502	99,151	99,029	98,911	99,454	99,190
25	98,809	98,623	99,404	98,883	98,836	98,690	99,346	98,930
30	98,556	98,326	99,260	98,549	98,541	98,349	99,176	98,593
35	98,208	97,926	99,044	98,084	98,140	97,891	98,981	98,062
40	97,696	97,330	98,725	97,460	97,533	97,194	98,671	97,321
45	96,849	96,335	98,202	96,407	96,509	96,028	98,093	96,078
50	95,466	94,749	97,325	94,639	94,866	94,181	97,166	93,959
55	93,176	92,161	95,881	91,848	92,296	91,312	95,678	90,802
60	89,842	88,504	93,703	87,568	88,614	87,272	93,401	86,136
65	84,735	82,879	90,342	80,973	83,122	81,163	90,020	79,173
70	77,822	75,641	84,105	71,889	75,817	73,420	83,774	69,591
75	67,913	65,503	74,466	61,096	65,487	62,968	73,631	57,858
80+	52,413	50,106	57,872	46,340	50,344	47,945	57,199	44,296

Nota./ *Notes.*

[1] **Termasuk Lain-lain (warganegara) dan bukan warganegara**/ *Includes Others (citizen) and non-citizen*

e **Anggaran**/ *Estimates*

p **Permulaan**/ *Preliminary*

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

Jadual 1.5 : Penakat mengikut Jantina, Umur dan Kumpulan Etnik Utama, Malaysia, 2020-2023 (samb.)
Table 1.5 : Survivors by Sex, Age and Major Ethnic Group, Malaysia, 2020-2023 (cont'd)

Perempuan / *Female*	2022ᵖ				2023ᵉ			
Umur / *Age*	Jumlah¹ / *Total¹*	Bumiputera	Cina / *Chinese*	India / *Indian*	Jumlah¹ / *Total¹*	Bumiputera	Cina / *Chinese*	India / *Indian*
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,413	99,367	99,653	99,512	99,420	99,365	99,688	99,515
5	99,290	99,221	99,600	99,419	99,278	99,198	99,631	99,405
10	99,224	99,144	99,566	99,354	99,197	99,103	99,585	99,309
15	99,131	99,037	99,517	99,275	99,091	98,981	99,536	99,200
20	99,001	98,891	99,449	99,124	98,951	98,824	99,441	99,055
25	98,808	98,669	99,341	98,870	98,769	98,608	99,326	98,863
30	98,512	98,326	99,174	98,513	98,512	98,299	99,180	98,501
35	98,102	97,861	98,971	97,987	98,144	97,868	98,981	98,018
40	97,484	97,154	98,663	97,222	97,622	97,258	98,653	97,428
45	96,463	95,991	98,099	96,022	96,782	96,263	98,151	96,474
50	94,787	94,085	97,186	93,940	95,367	94,596	97,318	94,767
55	92,206	91,169	95,748	90,881	93,090	91,946	96,000	92,003
60	88,457	87,017	93,509	86,114	89,761	88,179	93,988	87,771
65	82,933	80,857	90,158	79,267	84,707	82,501	90,905	81,483
70	75,458	72,810	84,000	69,763	77,808	74,839	85,415	72,858
75	65,014	62,266	73,774	57,645	68,002	64,918	75,721	61,117
80+	50,053	47,315	57,701	44,838	53,817	50,503	60,914	49,195

Nota./ *Notes.*

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

ᵉ **Anggaran/** *Estimates*

ᵖ **Permulaan/** *Preliminary*

Jadual 1.6 : Migrasi Dalaman 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 dalaman *Internal migrants*			Bukan migrasi *Non-migrants*		
		Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*
Warganegara	**2018**	**77.3**	**82.5**	**62.0**	**90.0**	**90.3**	**89.0**
Citizen	**2020**	**78.5**	**82.2**	**66.6**	**91.3**	**91.8**	**89.4**
	2022	**94.6**	**94.0**	**96.6**	**92.6**	**9.4**	**89.4**
Bumiputera	2018	63.6	66.5	55.0	61.8	56.7	79.7
	2020	62.6	63.5	59.7	63.3	58.1	81.6
	2022	76.7	72.4	94.7	64.5	60.5	81.3
Cina	2018	6.9	8.3	2.9	21.1	25.3	6.3
Chinese	2020	8.4	10.2	2.6	20.9	25.2	5.7
	2022	8.1	9.7	1.8	21.4	25.1	5.6
India	2018	6.1	7.3	2.7	6.2	7.4	2.0
Indian	2020	6.5	7.6	2.8	6.2	7.6	1.4
	2022	8.7	10.7	0.4	6.1	7.2	1.7
Lain-lain	2018	0.7	0.4	1.4	0.9	0.9	1.0
Others	2020	1.0	0.9	1.5	0.9	0.9	0.7
	2022	1.0	1.3	-	0.6	0.5	0.8
Bukan Warganegara	2018	22.7	17.5	38.0	10.0	9.7	11.0
Non-citizen	2020	21.5	17.8	33.4	8.7	8.2	10.6
	2022	5.4	6.0	3.1	7.4	6.6	10.6

Jadual 1.7 : Kadar Migrasi Dalaman 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

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

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Jadual 2.1 : Bilangan dan Nilai Pindahmilik Harta Tanah Kediaman mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022
Table 2.1 : Volume and Value of Residential Property Transaction by State and Ethnic Group, Malaysia, 2020-2022

2020

Negeri / State	Bilangan Pindahmilik Harta Tanah Kediaman / Volume of Residential Property Transaction					Nilai Pindahmilik Harta Tanah 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			Bumiputera	Bukan Bumiputera / Non-bumiputera	Syarikat & Lain-lain / Company & Others	
						(RM)				
Malaysia	**191,354**	**105,549**	**75,850**	**9,278**	**677**	**65,873,700,667**	**27,390,549,488**	**33,557,924,477**	**3,771,737,232**	**1,153,489,470**
Johor	23,150	9,981	11,819	1,239	111	8,162,517,630	2,572,195,816	4,982,666,490	444,195,338	163,459,986
Kedah	12,490	8,692	3,319	478	1	2,919,217,166	1,953,185,376	916,011,620	49,824,170	196,000
Kelantan	5,800	5,529	251	19	1	902,075,588	845,826,622	51,923,292	4,175,374	150,300
Melaka	9,260	5,566	3,396	292	6	2,345,835,847	1,249,287,354	1,032,724,323	60,708,170	3,116,000
Negeri Sembilan	9,855	5,575	3,886	387	7	2,806,308,751	1,519,704,805	1,216,367,092	68,238,054	1,998,800
Pahang	10,957	8,036	2,413	508	-	2,439,593,371	1,627,955,136	705,180,531	106,457,704	0
Pulau Pinang	11,736	3,765	7,635	263	73	4,583,460,753	982,925,583	3,277,240,289	209,363,013	113,931,868
Perak	24,534	12,108	9,181	3,238	7	5,211,299,017	2,561,780,572	2,375,561,061	270,890,584	3,066,800
Perlis	770	688	70	12	-	168,528,266	149,765,016	17,018,500	1,744,750	0
Selangor	44,034	23,194	19,230	1,576	34	21,722,491,677	8,994,138,478	11,310,094,646	1,357,772,831	60,485,722
Terengganu	14,139	13,454	310	374	1	1,850,753,804	1,748,453,379	60,256,734	41,963,691	80,000
Sabah	3,984	1,657	2,112	188	27	1,410,071,111	472,432,168	822,141,879	97,336,899	18,160,165
Sarawak	9,559	3,410	5,902	237	10	2,874,789,294	856,457,016	1,847,537,218	162,794,061	8,000,999
W.P. Kuala Lumpur	10,606	3,576	6,188	445	397	8,237,783,362	1,691,920,766	4,885,521,507	880,548,259	779,792,830
W.P. Labuan	208	90	110	6	2	73,637,990	31,902,350	37,870,640	2,815,000	1,050,000
W.P. Putrajaya	272	228	28	16	-	165,337,040	132,619,051	19,808,655	12,909,334	0

Nota./ *Notes.*

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

***Data transaksi di atas adalah TIDAK TERMASUK penjualan harta tanah daripada pemaju 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 Harta Tanah Kediaman mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.1 : Volume and Value of Residential Property Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

Negeri / State	Bilangan Pindahmilik Harta Tanah Kediaman / Volume of Residential Property Transaction					Nilai Pindahmilik Harta Tanah Kediaman / Value of Residential Property Transaction (RM)				
	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	
Malaysia	**198,812**	**106,276**	**81,633**	**10,379**	**524**	**76,901,858,804**	**30,826,811,490**	**40,780,161,080**	**4,363,062,675**	**931,823,559**
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	0	3,007,203,077	1,905,612,703	991,913,811	109,676,563	0
Kelantan	5,839	5,203	241	395	0	970,230,867	867,118,192	83,631,175	19,481,500	0
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	0	2,636,325,841	1,660,425,054	782,940,705	192,960,082	0
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	0	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	0	1,702,888,239	1,629,400,918	56,571,515	16,915,806	0
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	0	108,843,638	52,606,800	49,213,838	7,023,000	0
W.P. Putrajaya	256	228	15	13	0	205,125,943	181,532,145	10,876,150	12,717,648	0

Nota./ *Notes.*

(-) Tiada transaksi/ *No transaction*

*Data transaksi di atas adalah TIDAK TERMASUK penjualan harta tanah daripada pemaju 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 Harta Tanah Kediaman mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.1 : Volume and Value of Residential Property Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2022

Negeri / State	Bilangan Pindahmilik Harta Tanah Kediaman / Volume of Residential Property Transaction					Nilai Pindahmilik Harta Tanah Kediaman / Value of Residential Property Transaction (RM)				
	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	
Malaysia	**243,190**	**121,997**	**109,096**	**11,549**	**548**	**94,276,182,034**	**34,694,717,964**	**52,669,265,288**	**5,933,461,843**	**978,736,939**
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	0	1,135,962,167	1,049,649,635	83,640,752	2,671,780	0
Melaka	10,918	6,624	4,128	166	0	3,399,442,917	1,678,232,141	1,396,474,579	324,736,197	0
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	0	6,711,453,793	3,040,994,462	3,218,446,434	452,012,897	0
Perlis	1,355	859	198	298	0	269,033,079	205,584,815	47,239,134	16,209,130	0
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	0	2,251,807,095	2,112,386,905	86,623,308	52,796,882	0
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	0	107,527,960	40,680,260	52,739,700	14,108,000	0
W.P. Putrajaya	339	311	18	10	0	452,265,822	320,201,554	21,262,875	110,801,393	0

Nota./ *Notes.*

(-) Tiada transaksi/ *No transaction*

*Data transaksi di atas adalah **TIDAK TERMASUK** penjualan harta tanah daripada pemaju 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 Harta Tanah Komersial mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022
Table 2.2 : Volume and Value of Commercial Property Transaction by State and Ethnic Group, Malaysia, 2020-2022

2020

Negeri / State	Bilangan Pindahmilik Harta Tanah Komersial / Volume of Commercial Property Transaction					Nilai Pindahmilik Harta Tanah Komersial / Value of Commercial Property Transaction (RM)				
	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	
Malaysia	**20,255**	**2,314**	**12,159**	**5,503**	**279**	**19,529,566,851**	**1,162,152,552**	**6,969,810,230**	**10,671,116,190**	**726,487,879**
Johor	3,025	214	2,005	775	31	2,860,115,825	103,474,080	1,159,553,027	1,558,650,876	38,437,842
Kedah	759	142	431	186	0	356,645,277	59,496,585	163,170,939	133,977,753	0
Kelantan	427	214	149	64	0	314,539,490	70,788,820	64,578,060	179,172,610	0
Melaka	933	86	524	315	8	709,479,529	32,911,410	212,186,364	459,689,445	4,692,310
Negeri Sembilan	832	59	476	297	0	465,811,657	19,978,233	239,417,231	206,416,193	0
Pahang	880	131	383	366	0	796,687,661	60,791,685	203,248,709	532,647,267	0
Pulau Pinang	1,324	60	807	446	11	1,302,138,629	32,313,059	472,227,671	785,968,619	11,629,280
Perak	1,655	122	1,159	374	0	815,166,852	42,027,757	438,394,041	334,745,054	0
Perlis	73	44	22	7	0	35,136,700	20,056,700	10,532,000	4,548,000	0
Selangor	4,779	627	2,827	1,319	6	5,419,692,957	338,833,060	1,853,256,766	3,221,679,131	5,924,000
Terengganu	365	194	89	82	0	314,660,495	69,773,756	43,737,899	201,148,840	0
Sabah	620	52	392	170	6	486,080,090	25,020,000	186,836,427	269,915,263	4,308,400
Sarawak	1,461	52	1,178	231	0	769,845,451	25,875,972	500,414,499	243,554,980	0
W.P. Kuala Lumpur	3,072	304	1,703	848	217	4,785,198,757	235,300,600	1,405,769,005	2,482,633,105	661,496,047
W.P. Labuan	20	1	11	8	0	31,298,392	3,220,000	10,522,592	17,555,800	0
W.P. Putrajaya	30	12	3	15	0	67,069,089	22,290,835	5,965,000	38,813,254	0

Nota./ *Notes.*

(-) Tiada transaksi/ *No transaction*

*Data transaksi di atas adalah TIDAK TERMASUK penjualan harta tanah daripada pemaju 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

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Jadual 2.2 : Bilangan dan Nilai Pindahmilik Harta Tanah Komersial mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.2 : Volume and Value of Commercial Property Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri / State	Bilangan Pindahmilik Harta Tanah Komersial / Volume of Commercial Property Transaction					Nilai Pindahmilik Harta Tanah Komersial / Value of Commercial Property Transaction (RM)				
	Jumlah / Total	Warganegara / Citizens: Bumiputera	Bukan Bumiputera / Non-bumiputera	Syarikat & Lain-lain / Company & Others	Bukan Warganegara / Non-citizens	Jumlah / Total	Warganegara / Citizens: Bumiputera	Bukan Bumiputera / Non-bumiputera	Syarikat & Lain-lain / Company & Others	Bukan Warganegara / Non-citizens
Malaysia	**22,428**	**2,834**	**13,375**	**6,010**	**209**	**27,940,709,296**	**1,446,502,417**	**7,960,461,070**	**18,221,664,416**	**312,081,393**
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	0	1,117,159,092	65,478,259	155,393,849	896,286,984	0
Kelantan	506	226	87	193	0	211,190,751	89,514,118	49,385,060	72,291,573	0
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	0	607,730,109	42,560,908	228,802,790	336,366,411	0
Pahang	727	97	379	251	0	1,049,411,273	41,400,259	216,838,609	791,172,405	0
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	0	149,747,213	54,925,810	32,507,243	62,314,160	0
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	0	1,264,315,170	60,315,454	582,880,801	621,118,915	0
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	0	38,755,500	2,200,000	17,615,500	18,940,000	0
W.P. Putrajaya	23	7	3	13	0	80,248,305	10,751,474	5,010,000	64,486,831	0

Nota./ *Notes.*

(-) Tiada transaksi/ *No transaction*

*Data transaksi di atas adalah TIDAK TERMASUK penjualan harta tanah daripada pemaju 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 Harta Tanah Komersial mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.2 : Volume and Value of Commercial Property Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2022

Negeri / State	Bilangan Pindahmilik Harta Tanah Komersial / Volume of Commercial Property Transaction					Nilai Pindahmilik Harta Tanah Komersial / Value of Commercial Property Transaction (RM)				
	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	
Malaysia	**32,809**	**3,774**	**20,406**	**8,432**	**197**	**32,613,439,769**	**2,087,085,677**	**12,100,752,915**	**18,077,859,954**	**347,741,223**
Johor	4,787	254	3,142	1,362	29	4,573,597,696	161,779,669	1,829,842,255	2,548,375,195	33,600,577
Kedah	1,312	203	732	377	0	806,007,831	135,315,975	277,522,228	393,169,628	0
Kelantan	369	257	80	32	0	159,988,107	99,554,224	39,064,954	21,368,929	0
Melaka	1,238	134	755	346	3	1,053,527,837	51,063,878	337,847,222	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	710,000
Pahang	1,160	166	642	351	1	836,589,723	78,572,300	357,837,846	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	3,600,000
Perak	2,733	227	1,792	714	0	1,289,959,851	89,814,700	691,846,994	508,298,157	0
Perlis	195	34	75	86	0	91,218,074	26,070,000	41,388,274	23,759,800	0
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	15,559,670
Terengganu	475	282	88	105	0	225,113,710	102,050,550	34,197,161	88,865,999	0
Sabah	1,264	99	812	351	2	803,818,221	54,605,263	373,534,989	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	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	286,597,976
W.P. Labuan	31	7	17	7	0	29,516,500	3,903,000	16,556,500	9,057,000	0
W.P. Putrajaya	31	4	7	20	0	319,802,297	9,630,000	9,490,000	300,682,297	0

Jadual 2.3 : Bilangan dan Nilai Pindahmilik Harta Tanah Industri mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022
Table 2.3 : Volume and Value of Industrial Property Transaction by State and Ethnic Group, Malaysia, 2020-2022

2020

Negeri / *State*	Bilangan Pindahmilik Harta Tanah Industri / *Volume of Industrial Property Transaction*					Nilai Pindahmilik Harta Tanah Industri / *Value of Industrial Property Transaction* (RM)				
	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*	
Malaysia	4,758	118	1,754	2,879	7	12,763,304,451	94,144,196	1,378,916,473	11,236,773,782	53,470,000
Johor	640	6	248	380	6	2,168,945,083	4,382,000	253,670,396	1,875,422,687	35,470,000
Kedah	207	13	42	152	0	206,340,200	10,123,924	24,270,545	171,945,731	0
Kelantan	11	1	3	7	0	50,040,000	1,000,000	3,120,000	45,920,000	0
Melaka	275	13	70	192	0	189,374,168	5,034,112	34,999,520	149,340,536	0
Negeri Sembilan	319	11	111	197	0	515,488,080	7,240,000	60,882,025	447,366,055	0
Pahang	132	11	46	75	0	183,172,315	10,540,200	26,196,313	146,435,802	0
Pulau Pinang	362	4	97	261	0	815,625,748	3,467,000	100,810,744	711,348,004	0
Perak	387	7	158	222	0	400,040,681	2,127,011	86,092,542	311,821,128	0
Perlis	8	4	1	3	0	2,895,329	1,733,671	720,000	441,658	0
Selangor	1,601	22	528	1,051	0	7,290,995,031	30,362,111	554,196,117	6,706,436,803	0
Terengganu	24	5	2	17	0	40,693,000	3,462,000	1,600,000	35,631,000	0
Sabah	201	9	98	93	1	310,846,723	8,676,667	59,643,586	224,526,470	18,000,000
Sarawak	495	12	320	163	0	374,867,141	5,995,500	134,471,673	234,399,968	0
W.P. Kuala Lumpur	85	0	25	60	0	199,205,952	0	32,238,012	166,967,940	0
W.P. Labuan	11	0	5	6	0	14,775,000	-	6,005,000	8,770,000	0
W.P. Putrajaya	0	0	0	0	0	0	0	0	0	0

Jadual 2.3 : Bilangan dan Nilai Pindahmilik Harta Tanah Industri mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.3 : Volume and Value of Industrial Property Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

| Negeri / State | Bilangan Pindahmilik Harta Tanah Industri / Volume of Industrial Property Transaction | | | | | Nilai Pindahmilik Harta Tanah 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		(RM)	Bumiputera	Bukan Bumiputera / Non-bumiputera	Syarikat & Lain-lain / Company & Others	
Malaysia	**5,595**	**130**	**2,030**	**3,431**	**4**	**16,964,379,148**	**174,865,210**	**1,833,037,908**	**14,939,599,308**	**16,876,722**
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	0	255,874,210	9,785,940	25,818,562	220,269,708	0
Kelantan	12	1	5	6	0	22,760,000	400,000	4,680,000	17,680,000	0
Melaka	298	11	108	179	0	289,182,867	5,049,658	71,747,975	212,385,234	0
Negeri Sembilan	317	10	103	204	0	703,183,167	8,893,039	76,769,454	617,520,674	0
Pahang	156	9	54	93	0	122,602,624	5,463,000	23,115,937	94,023,687	0
Pulau Pinang	464	3	119	342	0	1,612,635,697	4,476,000	98,025,242	1,510,134,455	0
Perak	505	4	190	311	0	760,525,875	1,663,000	84,031,828	674,831,047	0
Perlis	6	2	3	1	0	2,696,966	866,215	1,753,751	77,000	0
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	0	268,880,500	7,606,500	200,000	261,074,000	0
Sabah	227	11	97	119	0	487,345,350	7,800,800	75,608,865	403,935,685	0
Sarawak	501	11	306	184	0	450,890,438	5,618,787	128,242,185	317,029,466	0
W.P. Kuala Lumpur	97	0	45	52	0	235,156,434	0	60,537,634	174,618,800	0
W.P. Labuan	20	0	10	10	0	223,798,000	0	5,373,000	218,425,000	0
W.P. Putrajaya	13	0	0	13	0	22,496,000	0	0	22,496,000	0

Nota./ *Notes.*

(-) Tiada transaksi/ *No transaction*

*Data transaksi di atas adalah TIDAK TERMASUK penjualan harta tanah daripada pemaju 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 Harta Tanah Industri mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.3 : Volume and Value of Industrial Property Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2022

Negeri / State	Bilangan Pindahmilik Harta Tanah Industri / Volume of Industrial Property Transaction					Nilai Pindahmilik Harta Tanah Industri / Value of Industrial Property Transaction (RM)				
	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	
Malaysia	**8,082**	**154**	**3,010**	**4,909**	**9**	**21,164,216,747**	**150,791,922**	**2,616,791,263**	**18,351,360,562**	**45,273,000**
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	0	1,273,574,725	44,027,567	47,114,100	1,182,433,058	0
Kelantan	26	4	12	10	0	42,964,125	3,974,000	8,922,000	30,068,125	0
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	0	826,098,889	3,915,833	151,209,275	670,973,781	0
Pahang	220	9	98	113	0	183,051,880	4,234,000	48,183,582	130,634,298	0
Pulau Pinang	522	4	156	362	0	1,623,417,706	4,337,400	131,797,656	1,487,282,650	0
Perak	654	8	306	340	0	633,460,195	3,583,880	124,722,529	505,153,786	0
Perlis	23	2	13	8	0	16,239,184	1,038,000	6,504,002	8,697,182	0
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	0	57,371,443	3,717,000	744,500	52,909,943	0
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	0	467,868,728	3,174,663	156,023,114	308,670,951	0
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	0	29,947,000	0	17,202,000	12,745,000	0
W.P. Putrajaya	1	0	1	0	0	1,300,000	0	0	1,300,000	0

Nota./ *Notes.*

(-) Tiada transaksi/ *No transaction*

*Data transaksi di atas adalah TIDAK TERMASUK penjualan harta tanah daripada pemaju 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 Harta Tanah Pertanian mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022
Table 2.4 : Volume and Value of Agriculture Property Transaction by State and Ethnic Group, Malaysia, 2020-2022

2020

Negeri / State	Bilangan Pindahmilik Harta Tanah Pertanian / Volume of Agriculture Property Transaction					Nilai Pindahmilik Harta Tanah Pertanian / Value of Agriculture Property Transaction (RM)				
	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	
Malaysia	**61,326**	**44,990**	**13,182**	**3,147**	**7**	**12,502,813,880**	**3,814,767,073**	**3,739,221,126**	**4,944,678,118**	**4,147,563**
Johor	7,631	4,572	2,400	653	6	2,528,629,112	700,004,819	1,053,757,781	770,948,949	3,917,563
Kedah	10,348	9,667	512	169	0	948,811,420	633,297,603	117,462,768	198,051,049	0
Kelantan	4,952	4,798	132	22	0	417,910,601	272,879,910	24,631,888	120,398,803	0
Melaka	2,433	1,980	326	127	0	390,069,965	186,859,870	118,825,109	84,384,986	0
Negeri Sembilan	3,597	2,527	721	348	1	958,223,351	240,349,762	303,330,259	414,313,330	230,000
Pahang	4,303	2,911	1,039	353	0	2,065,685,643	249,949,096	417,068,010	1,398,668,537	0
Pulau Pinang	1,351	903	270	178	0	503,456,701	126,598,107	158,203,716	218,654,878	0
Perak	10,365	7,902	2,028	435	0	1,306,979,404	481,501,812	523,812,043	301,665,549	0
Perlis	1,869	1,812	38	19	0	140,946,514	129,543,814	8,575,700	2,827,000	0
Selangor	3,099	2,174	617	308	0	1,432,864,501	356,185,731	303,963,517	772,715,253	0
Terengganu	2,450	2,372	58	20	0	192,602,294	163,767,219	18,028,139	10,806,936	0
Sabah	1,015	361	524	130	0	530,089,086	35,289,162	141,083,686	353,716,238	0
Sarawak	7,853	2,964	4,507	382	0	1,074,851,144	233,704,024	546,429,510	294,717,610	0
W.P. Kuala Lumpur	0	0	0	0	0	0	0	0	0	0
W.P. Labuan	60	47	10	3	0	11,694,144	4,836,144	4,049,000	2,809,000	0
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 harta tanah daripada pemaju 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 Harta Tanah Pertanian mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.4 : Volume and Value of Agriculture Property Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

Negeri / *State*	Bilangan Pindahmilik Harta Tanah Pertanian / *Volume of Agriculture Property Transaction*					Nilai Pindahmilik Harta Tanah Pertanian / *Value of Agriculture Property Transaction* (RM)				
	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*	
Malaysia	**56,730**	**39,703**	**13,576**	**3,443**	**8**	**11,862,770,590**	**3,650,524,110**	**4,279,039,246**	**3,932,166,384**	**1,040,850**
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	0	979,743,601	690,410,944	135,240,183	154,092,474	0
Kelantan	4,020	3,880	124	16	0	496,527,601	236,160,250	18,640,954	241,726,397	0
Melaka	1,999	1,591	309	99	0	318,739,461	146,203,562	105,486,428	67,049,471	0
Negeri Sembilan	3,269	2,242	710	317	0	965,568,436	235,971,360	330,458,855	399,138,221	0
Pahang	3,958	2,344	1,139	475	0	1,215,436,686	229,860,888	507,384,381	478,191,417	0
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	0	1,347,428,840	454,287,971	579,944,771	313,196,098	0
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	0	1,249,464,409	339,977,702	336,999,240	572,487,467	0
Terengganu	2,263	2,179	44	40	0	190,844,462	168,385,918	11,824,065	10,634,479	0
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	0	0
W.P. Labuan	64	52	11	1	0	10,565,250	7,421,650	2,641,600	502,000	0
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 harta tanah daripada pemaju 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 Harta Tanah Pertanian mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.4 : Volume and Value of Agriculture Property Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2022

Negeri / *State*	Bilangan Pindahmilik Harta Tanah Pertanian / *Volume of Agriculture Property Transaction*					Nilai Pindahmilik Harta Tanah Pertanian / *Value of Agriculture Property Transaction* (RM)				
	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*	
Malaysia	**82,040**	**56,607**	**20,679**	**4,743**	**11**	**17,857,017,064**	**5,315,912,065**	**6,448,516,840**	**6,086,557,435**	**6,030,724**
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
Kedah	14,071	13,140	732	195	4	1,240,855,701	857,166,150	192,083,840	190,806,711	799,000
Kelantan	5,698	5,504	148	46	0	400,708,256	352,521,043	20,157,116	28,030,097	0
Melaka	2,011	1,467	407	137	0	360,797,085	137,367,424	127,055,642	96,374,019	0
Negeri Sembilan	4,366	2,945	1,114	307	0	1,157,459,207	291,647,486	522,276,564	343,535,157	0
Pahang	6,005	3,951	1,606	448	0	2,266,397,782	380,439,515	656,618,358	1,229,339,909	0
Pulau Pinang	1,779	1,149	400	229	1	939,085,125	186,995,122	243,135,408	508,786,595	168,000
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
Perlis	2,111	2,006	79	26	0	172,841,852	147,985,097	17,440,254	7,416,501	0
Selangor	4,196	2,822	944	430	0	1,770,089,781	484,275,357	521,632,883	764,181,541	0
Terengganu	3,367	3,211	103	53	0	292,798,968	237,191,464	28,084,854	27,522,650	0
Sabah	2,895	1,669	916	310	0	1,521,142,090	385,150,087	262,224,087	873,767,916	0
Sarawak	11,108	3,479	6,972	657	0	1,823,579,410	314,098,459	947,851,226	561,629,725	0
W.P. Kuala Lumpur	0	0	0	0	0	0	0	0	0	0
W.P. Labuan	94	75	18	1	0	18,922,400	10,600,900	8,221,500	100,000	0
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 harta tanah daripada pemaju 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 Harta Tanah Pembangunan mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022
Table 2.5 : Transaction and Value of Development Land Transaction by State and Ethnic Group, Malaysia, 2020-2022

Negeri / State	2020									
	Bilangan Pindahmilik Harta Tanah Pembangunan / *Volume of Development Land Transaction*					Nilai Pindahmilik Harta Tanah Pembangunan / *Value of Development Land Transaction* (RM)				
	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*	
Malaysia	**18,271**	**12,291**	**3,468**	**2,507**	**5**	**8,401,895,116**	**1,912,587,671**	**1,816,476,686**	**4,665,349,759**	**7,481,000**
Johor	1,654	844	536	269	5	1,073,660,029	235,410,543	364,245,791	466,522,695	7,481,000
Kedah	3,081	1,830	230	1,021	0	423,991,950	225,802,907	69,399,699	128,789,344	0
Kelantan	2,069	2,045	18	6	0	169,787,871	164,161,871	4,817,000	809,000	0
Melaka	1,385	1,134	133	118	0	911,159,433	118,438,459	58,033,299	734,687,675	0
Negeri Sembilan	458	187	142	129	0	396,634,752	40,070,958	98,865,684	257,698,110	0
Pahang	762	475	182	105	0	379,565,548	113,096,691	99,550,735	166,918,122	0
Pulau Pinang	999	577	259	163	0	610,334,945	118,909,743	128,160,491	363,264,711	0
Perak	466	249	166	51	0	153,614,136	26,064,772	44,568,766	82,980,598	0
Perlis	70	62	3	5	0	9,689,221	7,862,821	169,400	1,657,000	0
Selangor	1,773	1,170	348	255	0	1,929,301,512	426,719,327	328,730,762	1,173,851,423	0
Terengganu	3,271	3,216	29	26	0	272,681,004	248,283,471	13,510,622	10,886,911	0
Sabah	406	215	137	54	0	235,139,885	20,417,622	72,295,037	142,427,226	0
Sarawak	1,616	149	1,214	253	0	1,298,131,820	85,499,744	468,686,656	743,945,420	0
W.P. Kuala Lumpur	123	49	30	44	0	494,634,535	61,026,317	49,327,244	384,280,974	0
W.P. Labuan	138	89	41	8	0	43,568,475	20,822,425	16,115,500	6,630,550	0
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 harta tanah daripada pemaju 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 Harta Tanah Pembangunan mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.5 : Volume and Value of Development Land Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

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

Nota./ *Notes.*

(-) Tiada transaksi/ *No transaction*

*Data transaksi di atas adalah TIDAK TERMASUK penjualan harta tanah daripada pemaju 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 Harta Tanah Pembangunan mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 2.5 : Transaction and Value of Development Land Transaction by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2022

Negeri / State	Bilangan Pindahmilik Harta Tanah Pembangunan / Volume of Development Land Transaction					Nilai Pindahmilik Harta Tanah Pembangunan / Value of Development Land Transaction (RM)				
	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	
Malaysia	**22,986**	**15,137**	**5,219**	**2,627**	**3**	**13,163,333,934**	**2,348,191,593**	**3,033,524,436**	**7,775,094,191**	**6,523,714**
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	0	663,181,920	268,995,779	91,574,651	302,611,490	0
Kelantan	1,023	1,006	13	4	0	125,888,853	101,017,787	3,078,000	21,793,066	0
Melaka	2,741	2,332	248	161	0	621,828,417	230,436,638	129,008,500	262,383,279	0
Negeri Sembilan	581	239	227	115	0	462,300,898	55,580,175	153,023,964	253,696,759	0
Pahang	1,014	625	254	135	0	532,303,211	125,812,714	141,345,870	265,144,627	0
Pulau Pinang	1,315	618	314	383	0	1,334,866,478	135,404,273	184,183,008	1,015,279,197	0
Perak	521	286	176	59	0	325,655,737	28,599,814	107,176,407	189,879,516	0
Perlis	350	304	31	15	0	56,203,255	32,061,797	14,510,640	9,630,818	0
Selangor	3,040	2,027	521	492	0	3,343,286,076	563,049,731	488,689,925	2,291,546,420	0
Terengganu	3,561	3,484	37	40	0	298,910,118	275,600,981	8,671,500	14,637,637	0
Sabah	818	489	231	98	0	636,040,218	95,035,994	137,286,307	403,717,917	0
Sarawak	2,612	245	1,845	522	0	1,424,383,756	110,941,639	760,695,353	552,746,764	0
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	0	40,053,736	12,136,571	17,609,300	10,307,865	0
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 harta tanah daripada pemaju 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 / *Ethnic group*	Tahun / *Year*	Jenis Rumah yang Didiami / *Type of Occupied Dwelling* (%)		
		Dimiliki / *Owned*	Disewa / *Rent*	Kuarters / *Quarters*
Jumlah / *Total*	**2016**	**76.3**	**19.6**	**4.1**
	2019	**76.9**	**19.8**	**3.3**
	2022	**76.5**	**20.3**	**3.3**
Bumiputera	2016	73.0	21.3	5.7
	2019	73.7	21.4	4.9
	2022	73.4	21.9	4.7
Cina / *Chinese*	2016	87.1	12.4	0.5
	2019	86.7	13.1	0.2
	2022	86.4	13.4	0.2
India / *Indian*	2016	71.0	27.4	1.6
	2019	71.4	27.3	1.3
	2022	69.9	28.8	1.3
Lain-lain / *Others*	2016	64.3	21.5	14.1
	2019	69.7	24.9	5.4
	2022	74.7	23.0	2.3

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	2016 Jenis Rumah yang Didiami / Type of Occupied Dwelling (%)					
	Bumiputera			Bukan Bumiputera / Non-Bumiputera		
	Dimiliki / Owned	Disewa / Rent	Kuarters / Quarters	Dimiliki / Owned	Disewa / Rent	Kuarters / Quarters
Malaysia	**73.0**	**21.3**	**5.7**	**82.2**	**16.6**	**1.2**
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	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

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 Dweling, Malaysia, 2016-2022 (cont'd)

Negeri	2019					
State	Jenis Rumah yang Didiami *Type of Occupied Dwelling*					
	Bumiputera			Bukan Bumiputera *Non-Bumiputera*		
	Dimiliki *Owned*	Disewa *Rent*	Kuarters *Quarters*	Dimiliki *Owned*	Disewa *Rent*	Kuarters *Quarters*
	(%)					
Malaysia	**73.7**	**21.4**	**4.9**	**82.7**	**16.7**	**0.6**
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

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*	Bumiputera			Bukan Bumiputera *Non-Bumiputera*		
	Dimiliki *Owned*	Disewa *Rent*	Kuarters *Quarters*	Dimiliki *Owned*	Disewa *Rent*	Kuarters *Quarters*
		(%)				
Malaysia	**73.4**	**21.9**	**4.7**	**82.5**	**17.0**	**0.5**
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

2022
Jenis Rumah yang Didiami
Type of Occupied Dwelling

STATISTIK SOSIAL
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KESIHATAN
HEALTH

Jadual 3.1 : Sepuluh Sebab Kematian Utama (Disahkan) mengikut Kumpulan Etnik, Malaysia, 2020-2022
Table 3.1 : Ten Principal Causes of Death (Medically Certified) by Ethnic Group, Malaysia, 2020-2022

2020

	Bumiputera			Warganegara / Citizens — Cina / Chinese			Warganegara / Citizens — India / Indian			Warganegara / Citizens — 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	Ischaemic heart diseases	11,565	16.6	Ischaemic heart diseases	4,357	16.0	Ischaemic heart diseases	2,193	22.8	Ischaemic heart diseases	136	13.7	Ischaemic heart diseases	275	15.6
2	Pneumonia	7,748	11.1	Pneumonia	3,287	12.1	Pneumonia	1,031	10.7	Pneumonia	126	12.7	Pneumonia	232	13.2
3	Cerebrovascular diseases	6,323	9.1	Cerebrovascular diseases	1,989	7.3	Cerebrovascular diseases	575	6.0	Cerebrovascular diseases	61	6.1	Cerebrovascular diseases	157	8.9
4	Transport accidents	2,242	3.2	Malignant neoplasm of trachea, bronchus and lung	1,053	3.9	Transport accidents	408	4.2	Transport accidents	59	5.9	Hypertensive diseases	48	2.7
5	Chronic lower respiratory diseases	1,683	2.4	Malignant neoplasm of colon, rectum and anus	900	3.3	Diseases of the liver	279	2.9	Hypertensive diseases	28	2.8	Malignant neoplasm of trachea, bronchus and lung	43	2.4
6	Diabetes mellitus	1,647	2.4	Malignant neoplasm of breast	613	2.2	Malignant neoplasm of breast	155	1.6	Chronic lower respiratory diseases	24	2.4	Diabetes mellitus	35	2.0
7	Malignant neoplasm of trachea, bronchus and lung	1,511	2.2	Malignant neoplasm of liver and intrahepatic bile ducts	565	2.1	Diabetes mellitus	154	1.6	Malignant neoplasm of trachea, bronchus and lung	20	2.0	Chronic lower respiratory diseases	34	1.9
8	Hypertensive diseases	1,456	2.1	Hypertensive diseases	439	1.6	Chronic lower respiratory diseases	140	1.5	Malignant neoplasm of colon, rectum and anus	18	1.8	Transport accidents	29	1.6
9	Malignant neoplasm of breast	1,145	1.6	Transport accidents	431	1.6	Malignant neoplasm of colon, rectum and anus	131	1.4	Malignant neoplasm of breast	17	1.7	Malignant neoplasm of colon, rectum and anus	28	1.6
10	Malignant neoplasm of colon, rectum and anus	1,133	1.6	Chronic lower respiratory diseases	384	1.4	Malignant neoplasm of trachea, bronchus and lung	115	1.2	Diabetes mellitus	16	1.6	Malignant neoplasm of liver and intrahepatic bile ducts	28	1.6
	Keseluruhan sebab / All causes	69,830		Keseluruhan sebab / All causes	27,275		Keseluruhan sebab / All causes	9,616		Keseluruhan sebab / All causes	992		Keseluruhan sebab / All causes	1,762	

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Jadual 3.1 : Sepuluh Sebab Kematian Utama (Disahkan) mengikut Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 3.1 : Ten Principal Causes of Death (Medically Certified) by Ethnic Group, Malaysia, 2020-2022 (cont'd)

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.	%	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)	4,589	57.4	COVID-19 infection (due to)	4,191	65.7
2	Ischaemic heart diseases	13,563	13.8	Ischaemic heart diseases	4,796	13.2	Ischaemic heart diseases	2,581	17.4	Ischaemic heart diseases	545	6.8	Ischaemic heart diseases	363	5.7
3	Pneumonia	10,914	11.1	Pneumonia	4,372	12.1	Pneumonia	1,695	11.4	Pneumonia	522	6.5	Pneumonia	356	5.6
4	Cerebrovascular diseases	6,905	7.0	Cerebrovascular diseases	2,277	6.3	Cerebrovascular diseases	749	5.0	Cerebrovascular diseases	250	3.1	Cerebrovascular diseases	173	2.7
5	Transport accidents	2,131	2.2	Malignant neoplasm of trachea, bronchus and lung	1,087	3.0	Transport accidents	423	2.8	Diabetes mellitus	85	1.1	Diabetes mellitus	57	0.9
6	Diabetes mellitus	2,070	2.1	Malignant neoplasm of colon, rectum and anus	869	2.4	Diseases of the liver	335	2.3	Transport accidents	74	0.9	Malignant neoplasm of trachea, bronchus and lung	46	0.7
7	Hypertensive diseases	1,826	1.9	Malignant neoplasm of liver and intrahepatic bile ducts	633	1.7	Diabetes mellitus	245	1.6	Malignant neoplasm of trachea, bronchus and lung	71	0.9	Hypertensive diseases	42	0.7
8	Chronic lower respiratory diseases	1,794	1.8	Hypertensive diseases	596	1.6	Malignant neoplasm of breast	168	1.1	Hypertensive diseases	71	0.9	Chronic lower respiratory diseases	37	0.6
9	Malignant neoplasm of trachea, bronchus and lung	1,399	1.4	Malignant neoplasm of breast	569	1.6	Hypertensive diseases	149	1.0	Chronic lower respiratory diseases	68	0.9	Diseases of the liver	28	0.4
10	Malignant neoplasm of colon, rectum and anus	1,182	1.2	Transport accidents	434	1.2	Chronic lower respiratory diseases	136	0.9	Diseases of the liver	48	0.6	Transport accidents	27	0.4
	Keseluruhan sebab / All causes	98,173		Keseluruhan sebab / All causes	36,234		Keseluruhan sebab / All causes	14,856		Keseluruhan sebab / All causes	7,988		Keseluruhan sebab / All causes	6,382	

Jadual 3.1 : Sepuluh Sebab Kematian Utama (Disahkan) mengikut Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 3.1 : Ten Principal Causes of Death (Medically Certified) by Ethnic Group, Malaysia, 2020-2022 (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.	%	Sebab Kematian / Cause of death	Bil. / No.	%
1	Ischaemic heart diseases	12,855	16.0	Ischaemic heart diseases	4,513	14.7	Ischaemic heart diseases	2,482	21.1	Ischaemic heart diseases	168	14.3	Ischaemic heart diseases	304	14.7
2	Pneumonia	10,642	13.2	Pneumonia	4,266	13.9	Pneumonia	1,444	12.3	Pneumonia	157	13.3	COVID-19 infection (due to)	264	12.8
3	Cerebrovascular diseases	6,218	7.7	Cerebrovascular diseases	2,061	6.7	Cerebrovascular diseases	665	5.7	Transport accidents	60	4.8	Pneumonia	261	12.6
4	COVID-19 infection (due to)	3,198	4.0	COVID-19 infection (due to)	1,436	4.7	Transport accidents	485	4.1	Cerebrovascular diseases	56	5.1	Cerebrovascular diseases	149	7.2
5	Malignant neoplasm of colon, rectum and anus	2,902	3.6	Malignant neoplasm of colon, rectum and anus	1,070	3.5	COVID-19 infection (due to)	368	3.1	Malignant neoplasm of breast	51	4.3	Transport accidents	46	2.2
6	Chronic lower respiratory diseases	1,772	2.2	Malignant neoplasm of liver and intrahepatic bile ducts	735	2.4	Diseases of the liver	344	2.9	COVID-19 infection (due to)	48	4.1	Malignant neoplasm of trachea, bronchus and lung	43	2.1
7	Diabetes mellitus	1,526	1.9	Malignant neoplasm of trachea, bronchus and lung	579	1.9	Diabetes mellitus	210	1.8	Cerebrovascular diseases	25	2.1	Hypertensive diseases	42	2.0
8	Hypertensive diseases	1,409	1.8	Malignant neoplasm of breast	529	1.7	Malignant neoplasm of breast	159	1.4	Diabetes mellitus	22	1.9	Diabetes mellitus	35	1.7
9	Malignant neoplasm of trachea, bronchus and lung	1,391	1.7	Transport accidents	519	1.7	Chronic lower respiratory diseases	146	1.2	Hypertensive diseases	21	1.8	Chronic lower respiratory diseases	33	1.6
10	Malignant neoplasm of breast	1,183	1.5	Hypertensive diseases	518	1.7	Hypertensive diseases	133	1.1	Malignant neoplasm of trachea, bronchus and lung	16	1.4	Respiratory tuberculosis	31	1.5
	Keseluruhan sebab / All causes	80,483		Keseluruhan sebab / All causes	30,778		Keseluruhan sebab / All causes	11,761		Keseluruhan sebab / All causes	1,177		Keseluruhan sebab / All causes	2,069	

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Jadual 3.2 : Sepuluh Sebab Kematian Utama (Tidak Disahkan) mengikut Kumpulan Etnik, Malaysia, 2020-2022
Table 3.2 : Ten Principal Causes of Death (Non-Medically Certified) by Ethnic Group, Malaysia, 2020-2022

2020

	Warganegara / Citizens												Bukan warganegara / Non-citizens		
	Bumiputera			Cina / Chinese			India / Indian			Lain-lain / Others					
	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%
1	Sakit tua 65 tahun dan lebih / Old age 65 years and over	14,381	41.6	Sakit tua 65 tahun dan lebih / Old age 65 years and over	9,360	53.9	Sakit tua 65 tahun dan lebih / Old age 65 years and over	1,641	43.5	Sakit tua 65 tahun dan lebih / Old age 65 years and over	206	33.2	Sakit tua 65 tahun dan lebih / Old age 65 years and over	520	43.7
2	Hypertension	1,256	3.6	Hypertension	616	3.6	Diabetes mellitus	266	7.0	Hypertension	28	4.5	Hypertension	71	6.0
3	Diabetes mellitus	1,130	3.3	Trachea, bronchus and lung cancer	313	1.8	Hypertension	225	6.0	Cerebrovascular diseases	16	2.6	Diabetes mellitus	46	3.9
4	Cerebrovascular diseases	892	2.6	Diabetes mellitus	303	1.7	Cerebrovascular diseases	121	3.2	Diabetes mellitus	11	1.8	Cerebrovascular diseases	39	3.3
5	Ischaemic heart diseases	507	1.5	Cerebrovascular diseases	300	1.7	Ischaemic heart diseases	90	2.4	Asthma	9	1.5	Liver cancer	16	1.3
6	Asthma	466	1.3	Colon, rectum and anus cancer	269	1.6	Breast cancer	61	1.6	Ischaemic heart diseases	7	1.1	Trachea, bronchus and lung cancer	16	1.3
7	Colon, rectum and anus cancer	331	1.0	Liver cancer	194	1.1	Trachea, bronchus and lung cancer	34	0.9	Liver cancer	6	1.0	Colon, rectum and anus cancer	15	1.3
8	Breast cancer	287	0.8	Breast cancer	164	0.9	Asthma	32	0.8	Colon, rectum and anus cancer	5	0.8	Breast cancer	14	1.2
9	Trachea, bronchus and lung cancer	267	0.8	Ischaemic heart diseases	127	0.7	Colon, rectum and anus cancer	32	0.8	Trachea, bronchus and lung cancer	5	0.8	Pneumonia	11	0.9
10	Liver cancer	241	0.7	Pancrease cancer	77	0.4	Liver cancer	25	0.7	Prostate cancer	4	0.6	Asthma	9	0.8
	Keseluruhan sebab / All causes	34,560		Keseluruhan sebab / All causes	17,351		Keseluruhan sebab / All causes	3,774		Keseluruhan sebab / All causes	620		Keseluruhan sebab / All causes	1,190	

Jadual 3.2 : Sepuluh Sebab Kematian Utama (Tidak Disahkan) mengikut Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 3.2 : Ten Principal Causes of Death (Non-Medically Certified) by Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

	Warganegara / Citizens										Bukan warganegara / Non-citizens		
	Bumiputera			Cina / Chinese			India / Indian			Lain-lain / Others			
	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse 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	834	37.9	Sakit tua 65 tahun dan lebih / Old age 65 years and over	615	40.1
2	Hypertension	1,915	4.7	Hypertension	828	4.2	Hypertension	390	8.6	Hypertension	176	8.0	Hypertension	133	8.7
3	Diabetes mellitus	1,417	3.5	Trachea, bronchus and lung cancer	350	1.8	Diabetes mellitus	322	7.1	Diabetes mellitus	87	3.9	Diabetes mellitus	69	4.5
4	Cerebrovascular diseases	1,061	2.6	Colon, rectum and anus cancer	332	1.7	Cerebrovascular diseases	136	3.0	Cerebrovascular diseases	62	2.8	Cerebrovascular diseases	40	2.6
5	Asthma	556	1.4	Cerebrovascular diseases	322	1.6	Cerebrovascular diseases	85	1.9	Colon, rectum and anus cancer	30	1.4	Trachea, bronchus and lung cancer	26	1.7
6	Ischaemic heart diseases	535	1.3	Diabetes mellitus	300	1.5	Colon, rectum and anus cancer	57	1.3	Trachea, bronchus and lung cancer	30	1.4	Colon, rectum and anus cancer	20	1.3
7	Colon, rectum and anus cancer	383	0.9	Liver cancer	251	1.3	Ischaemic heart diseases	54	1.2	Ischaemic heart diseases	25	1.1	Ischaemic heart diseases	18	1.2
8	Breast cancer	348	0.9	Ischaemic heart diseases	167	0.8	Breast cancer	49	1.1	Breast cancer	24	1.1	Breast cancer	16	1.0
9	Trachea, bronchus and lung cancer	335	0.8	Breast cancer	165	0.8	Asthma	35	0.8	Liver cancer	22	1.0	Tuberculosis	14	0.9
10	Liver cancer	299	0.7	Pancrease cancer	106	0.5	Liver cancer	32	0.7	Asthma	21	1.0	Liver cancer	13	0.8
	Keseluruhan sebab / All causes	40,695		Keseluruhan sebab / All causes	19,870		Keseluruhan sebab / All causes	4,550		Keseluruhan sebab / All causes	2,203		Keseluruhan sebab / All causes	1,535	

Jadual 3.2 : Sepuluh Sebab Kematian Utama (Tidak Disahkan) mengikut Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 3.2 : Ten Principal Causes of Death (Non-Medically Certified) by Ethnic Group, Malaysia, 2020-2022 (cont'd)

2022

| | Warganegara / Citizens | | | | | | | | | | | | Bukan warganegara / Non-citizens | | |
| | Bumiputera | | | Cina / Chinese | | | India / Indian | | | Lain-lain / Others | | | | | |
	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%	Sebab Kematian / Couse of death	Bil. / No.	%
1	Sakit tua 65 tahun dan lebih / Old age 65 years and over	20,329	40.6	Sakit tua 65 tahun dan lebih / Old age 65 years and over	12,040	53.4	Sakit tua 65 tahun dan lebih / Old age 65 years and over	2,249	43.5	Sakit tua 65 tahun dan lebih / Old age 65 years and over	290	34.2	Sakit tua 65 tahun dan lebih / Old age 65 years and over	771	47.5
2	Hypertension	2,326	4.6	Hypertension	1,018	4.5	Hypertension	424	8.2	Hypertension	30	3.5	Hypertension	113	7.0
3	Diabetes mellitus	1,835	3.7	Cerebrovascular diseases	447	2.0	Diabetes mellitus	348	6.7	Diabetes mellitus	24	2.8	Cerebrovascular diseases	58	3.6
4	Cerebrovascular diseases	1,401	2.8	Trachea, bronchus and lung cancer	438	1.9	Cerebrovascular diseases	180	3.5	Cerebrovascular diseases	23	2.7	Diabetes mellitus	33	2.0
5	Asthma	747	1.5	Colon, rectum and anus cancer	386	1.7	Ischaemic heart diseases	85	1.6	Asthma	13	1.5	Ischaemic heart diseases	21	1.3
6	Ischaemic heart diseases	726	1.5	Diabetes mellitus	379	1.7	Breast cancer	63	1.2	Ischaemic heart diseases	10	1.2	Trachea, bronchus and lung cancer	18	1.1
7	Colon, rectum and anus cancer	463	0.9	Liver cancer	295	1.3	Colon, rectum and anus cancer	57	1.1	Breast cancer	10	1.2	Colon, rectum and anus cancer	13	0.8
8	Trachea, bronchus and lung cancer	407	0.8	Breast cancer	202	0.9	Trachea, bronchus and lung cancer	46	0.9	Colon, rectum and anus cancer	9	1.1	Asthma	12	0.7
9	Breast cancer	401	0.8	Ischaemic heart diseases	182	0.8	Liver cancer	41	0.8	Trachea, bronchus and lung cancer	8	0.9	Liver cancer	12	0.7
10	Liver cancer	340	0.7	Pancreas cancer	132	0.6	Liver disease	39	0.8	Liver cancer	7	0.8	Breast cancer	9	0.6
	Keseluruhan sebab / All causes	50,058		Keseluruhan sebab / All causes	22,555		Keseluruhan sebab / All causes	5,174		Keseluruhan sebab / All causes	847		Keseluruhan sebab / All causes	1,623	

STATISTIK SOSIAL
SOCIAL STATISTICS

PERKHIDMATAN KEBAJIKAN
WELFARE SERVICES

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Jadual 4.1 : Bilangan Penghuni mengikut Kumpulan Sasar, Institusi dan Kumpulan Etnik, Malaysia, 2020-2022
Table 4.1 : Number of Residents by Target Group, Institution and Ethnic Group, Malaysia, 2020-2022

Kumpulan Sasar *Target Group*	Tahun *Year*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*
Jumlah *Total*	**2020** **2021** **2022**	**4,810** **4,478** **4,218**	**3,228** **2,948** **2,714**	**1,582** **1,530** **1,504**
Kanak-kanak *Children's institutions*	2020 2021 2022	1,844 1,807 1,457	1,444 1,402 1,096	400 405 361
a. Rumah kanak-kanak	2020 2021 2022	1,059 1,222 946	724 860 647	335 362 299
b. Sekolah Tunas Bakti	2020 2021 2022	563 424 321	523 399 291	40 25 30
c. Asrama akhlak	2020 2021 2022	171 124 162	150 107 133	21 17 29
d. Taman Seri Puteri	2020 2021 2022	51 37 28	47 36 25	4 1 3

Jadual 4.1 : Bilangan Penghuni mengikut Kumpulan Sasar, Institusi dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 4.1 : Number of Residents by Target Group, Institution and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Kumpulan Sasar *Target Group*	Tahun *Year*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*
Orang Kurang Upaya *Person with Disabilities*	2020	875	617	258
	2021	743	495	248
	2022	956	637	319
a. Taman Sinar Harapan	2020	667	425	242
	2021	681	438	243
	2022	798	496	302
b. Pusat Latihan Perindustrian dan Pemulihan	2020	124	114	10
	2021	0	0	0
	2022	80	71	9
c. Bengkel Daya	2020	84	78	6
	2021	62	57	5
	2022	78	70	8

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Jadual 4.1 : Bilangan Penghuni mengikut Kumpulan Sasar, Institusi dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 4.1 : Number of Residents by Target Group, Institution and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Kumpulan Sasar *Target Group*	Tahun *Year*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*
Warga emas dan orang papa				
Senior citizens and destitute	2020	2,091	1,167	924
	2021	1,928	1,051	877
	2022	1,805	981	824
a. Rumah Seri Kenangan	2020	1,179	640	539
	2021	1,033	543	490
	2022	1,046	536	510
b. Rumah Ehsan	2020	211	152	59
	2021	213	152	61
	2022	203	156	47
c. Desa Bina Diri	2020	701	375	326
	2021	682	356	326
	2022	556	289	267

Sumber: Jabatan Kebajikan Masyarakat
Source: Social Welfare Department

Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2020-2022
Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2020-2022

Penglihatan
Visually

Negeri / State	2020			2021			2022		
	Jumlah / Total	Bumiputera	Bukan Bumiputera / Non-Bumiputera	Jumlah / Total	Bumiputera	Bukan Bumiputera / Non-Bumiputera	Jumlah / Total	Bumiputera	Bukan Bumiputera / Non-Bumiputera
Malaysia	**52,111**	**36,482**	**15,629**	**55,112**	**38,540**	**16,572**	**59,143**	**41,250**	**17,893**
Johor	5,504	3,483	2,021	5,840	3,696	2,144	6,280	3,952	2,328
Kedah	5,461	4,390	1,071	5,756	4,627	1,129	6,185	4,975	1,210
Kelantan	3,779	3,631	148	3,976	3,817	159	4,276	4,101	175
Melaka	1,996	1,320	676	2,112	1,394	718	2,259	1,483	776
Negeri Sembilan	2,062	1,181	881	2,186	1,251	935	2,358	1,351	1,007
Pahang	3,073	2,423	650	3,302	2,607	695	3,572	2,812	760
Pulau Pinang	3,421	1,586	1,835	3,580	1,663	1,917	3,805	1,752	2,053
Perak	4,500	2,741	1,759	4,788	2,899	1,889	5,145	3,116	2,029
Perlis	796	709	87	832	736	96	891	793	98
Selangor	7,084	3,881	3,203	7,535	4,123	3,412	8,200	4,455	3,745
Terengganu	2,575	2,506	69	2,733	2,658	75	2,883	2,802	81
Sabah	3,232	2,601	631	3,392	2,765	627	3,597	2,948	649
Sarawak	4,542	3,698	844	4,780	3,881	899	5,084	4,122	962
WP. Kuala Lumpur	3,950	2,234	1,716	4,163	2,324	1,839	4,462	2,482	1,980
WP. Labuan	136	98	38	137	99	38	146	106	40

Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Pendengaran
Hearing

Negeri / State	2020			2021			2022		
	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera	Jumlah Total	Bumiputera	Bukan Bumiputera Non-Bumiputera
Malaysia	**41,107**	**26,661**	**14,446**	**41,819**	**27,184**	**14,635**	**43,962**	**28,513**	**15,449**
Johor	4,417	2,610	1,807	4,567	2,697	1,870	4,767	2,796	1,971
Kedah	3,401	2,599	802	3,551	2,727	824	3,713	2,847	866
Kelantan	2,569	2,461	108	2,712	2,594	118	2,853	2,732	121
Melaka	2,363	1,233	1,130	2,469	1,281	1,188	2,593	1,337	1,256
Negeri Sembilan	1,892	1,039	853	1,970	1,076	894	2,066	1,118	948
Pahang	2,018	1,532	486	2,080	1,582	498	2,193	1,667	526
Pulau Pinang	3,421	1,586	1,835	2,732	1,108	1,624	2,870	1,176	1,694
Perak	3,393	1,881	1,512	3,517	1,981	1,536	3,716	2,084	1,632
Perlis	384	325	59	404	343	61	441	377	64
Selangor	6,272	3,445	2,827	6,466	3,545	2,921	6,890	3,745	3,145
Terengganu	2,330	2,242	88	2,420	2,328	92	2,493	2,393	100
Sabah	2,746	2,139	607	2,845	2,241	604	3,007	2,392	615
Sarawak	2,665	1,998	667	2,744	2,045	699	2,861	2,144	717
WP. Kuala Lumpur	3,151	1,506	1,645	3,252	1,565	1,687	3,407	1,633	1,774
WP. Labuan	85	65	20	90	71	19	92	72	20

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, 2020-2022 (samb.)
Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Fizikal
Physical

Negeri / *State*	2020			2021			2022		
	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*
Malaysia	**213,716**	**137,261**	**76,455**	**227,032**	**146,343**	**80,689**	**245,015**	**157,467**	**87,548**
Johor	25,357	15,550	9,807	26,737	16,493	10,244	28,479	17,518	10,961
Kedah	20,185	15,513	4,672	21,471	16,522	4,949	23,086	17,799	5,287
Kelantan	12,777	12,215	562	13,742	13,145	597	14,876	14,149	727
Melaka	10,644	7,004	3,640	11,238	7,402	3,836	11,976	7,915	4,061
Negeri Sembilan	10,742	5,771	4,971	11,378	6,158	5,220	12,165	6,563	5,602
Pahang	12,696	9,750	2,946	13,556	10,427	3,129	14,563	11,173	3,390
Pulau Pinang	14,278	6,511	7,767	15,139	6,910	8,229	16,169	7,369	8,800
Perak	18,757	10,383	8,374	20,111	11,165	8,946	21,903	12,138	9,765
Perlis	2,576	2,282	294	2,746	2,420	326	2,963	2,609	354
Selangor	38,213	18,703	19,510	40,342	19,859	20,483	44,333	21,748	22,585
Terengganu	8,768	8,539	229	9,309	9,062	247	9,838	9,583	255
Sabah	10,350	8,079	2,271	10,985	8,673	2,312	11,682	9,258	2,424
Sarawak	11,320	8,480	2,840	12,120	9,094	3,026	13,236	9,921	3,315
WP. Kuala Lumpur	16,571	8,132	8,439	17,657	8,652	9,005	19,219	9,344	9,875
WP. Labuan	482	349	133	501	361	140	527	380	147

Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Pembelajaran
Learning disabilities

Negeri / State	2020			2021			2022		
	Jumlah / Total	Bumiputera	Bukan Bumiputera / Non-Bumiputera	Jumlah / Total	Bumiputera	Bukan Bumiputera / Non-Bumiputera	Jumlah / Total	Bumiputera	Bukan Bumiputera / Non-Bumiputera
Malaysia	**201,355**	**157,683**	**43,672**	**213,592**	**168,587**	**45,005**	**236,972**	**188,855**	**48,117**
Johor	23,294	17,019	6,275	24,580	18,064	6,516	27,022	19,975	7,047
Kedah	15,220	13,164	2,056	16,036	13,922	2,114	17,833	15,514	2,319
Kelantan	15,491	15,135	356	16,477	16,112	365	18,437	17,940	497
Melaka	8,983	7,071	1,912	9,455	7,461	1,994	10,366	8,196	2,170
Negeri Sembilan	8,494	6,250	2,244	8,938	6,642	2,296	9,811	7,377	2,434
Pahang	12,323	10,563	1,760	12,969	11,165	1,804	14,463	12,546	1,917
Pulau Pinang	10,136	5,741	4,395	10,695	6,136	4,559	11,685	6,897	4,788
Perak	16,941	12,210	4,731	17,776	12,952	4,824	19,329	14,155	5,174
Perlis	2,486	2,285	201	2,710	2,494	216	3,100	2,867	233
Selangor	31,852	22,719	9,133	34,153	24,703	9,450	38,289	28,096	10,193
Terengganu	11,696	11,518	178	12,424	12,238	186	13,667	13,438	229
Sabah	15,858	13,162	2,696	16,755	14,121	2,634	18,686	15,904	2,782
Sarawak	14,291	10,925	3,366	15,258	11,766	3,492	16,848	13,453	3,395
WP. Kuala Lumpur	13,380	9,151	4,229	14,412	9,991	4,421	16,346	11,562	4,784
WP. Labuan	910	770	140	954	820	134	1,090	935	155

Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Pertuturan
Speech

Negeri *State*	2020			2021			2022		
	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*
Malaysia	**2,996**	**2,318**	**678**	**3,204**	**2,487**	**717**	**3,509**	**2,734**	**775**
Johor	364	267	97	383	284	99	422	307	115
Kedah	323	274	49	347	296	51	374	321	53
Kelantan	273	267	6	289	283	6	310	304	6
Melaka	125	93	32	135	100	35	141	105	36
Negeri Sembilan	90	53	37	100	56	44	111	66	45
Pahang	202	163	39	220	180	40	243	201	42
Pulau Pinang	117	71	46	122	72	50	125	72	53
Perak	191	121	70	211	135	76	238	153	85
Perlis	74	63	11	80	68	12	88	75	13
Selangor	388	246	142	407	261	146	450	289	161
Terengganu	144	143	1	155	154	1	173	171	2
Sabah	316	259	57	340	279	61	371	309	62
Sarawak	231	192	39	241	202	39	264	227	37
WP. Kuala Lumpur	133	84	49	151	97	54	175	113	62
WP. Labuan	25	22	3	23	20	3	24	21	3

Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri	Mental / *Mentally*								
	2020			2021			2022		
State	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*
Malaysia	**48,644**	**30,496**	**18,148**	**51,599**	**32,410**	**19,189**	**55,064**	**34,584**	**20,480**
Johor	6,467	3,392	3,075	6,855	3,610	3,245	7,269	3,819	3,450
Kedah	4,254	3,218	1,036	4,485	3,407	1,078	4,740	3,604	1,136
Kelantan	4,533	4,396	137	4,741	4,592	149	5,017	4,854	163
Melaka	2,060	1,231	829	2,131	1,273	858	2,198	1,316	882
Negeri Sembilan	2,165	1,102	1,063	2,310	1,174	1,136	2,446	1,243	1,203
Pahang	2,179	1,694	485	2,354	1,833	521	2,578	2,006	572
Pulau Pinang	2,135	868	1,267	2,282	928	1,354	2,408	964	1,444
Perak	5,227	2,698	2,529	5,559	2,858	2,701	5,934	3,053	2,881
Perlis	859	744	115	907	787	120	981	849	132
Selangor	6,324	2,861	3,463	6,691	3,055	3,636	7,228	3,312	3,916
Terengganu	2,083	2,025	58	2,249	2,181	68	2,370	2,301	69
Sabah	2,875	2,182	693	3,029	2,316	713	3,267	2,517	750
Sarawak	4,556	2,829	1,727	4,839	3,014	1,825	5,190	3,243	1,947
WP. Kuala Lumpur	2,831	1,195	1,636	3,067	1,316	1,751	3,333	1,432	1,901
WP. Labuan	96	61	35	100	66	34	105	71	34

Jadual 4.2 : Pendaftaran Orang Kurang Upaya (OKU) mengikut Negeri, Kategori dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 4.2 : Registration of Persons with Disabilities by State, Category and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Pelbagai
Multiple

Negeri / State	2020			2021			2022		
	Jumlah / Total	Bumiputera	Bukan Bumiputera / Non-Bumiputera	Jumlah / Total	Bumiputera	Bukan Bumiputera / Non-Bumiputera	Jumlah / Total	Bumiputera	Bukan Bumiputera / Non-Bumiputera
Malaysia	**27,417**	**19,327**	**8,090**	**28,890**	**20,538**	**8,352**	**30,883**	**21,997**	**8,886**
Johor	3,282	2,078	1,204	3,406	2,166	1,240	3,611	2,314	1,297
Kedah	2,416	1,937	479	2,570	2,076	494	2,730	2,210	520
Kelantan	2,123	2,038	85	2,230	2,146	84	2,367	2,276	91
Melaka	883	637	246	910	657	253	934	669	265
Negeri Sembilan	1,313	785	528	1,393	850	543	1,477	902	575
Pahang	1,672	1,373	299	1,776	1,461	315	1,899	1,557	342
Pulau Pinang	1,283	647	636	1,334	674	660	1,405	706	699
Perak	2,449	1,438	1,011	2,523	1,495	1,028	2,655	1,564	1,091
Perlis	289	267	22	305	279	26	335	303	32
Selangor	4,968	2,835	2,133	5,241	3,045	2,196	5,705	3,360	2,345
Terengganu	1,365	1,339	26	1,463	1,433	30	1,551	1,520	31
Sabah	2,246	1,841	405	2,405	1,992	413	2,600	2,160	440
Sarawak	1,641	1,228	413	1,749	1,311	438	1,866	1,406	460
WP. Kuala Lumpur	1,405	821	584	1,497	884	613	1,654	975	679
WP. Labuan	82	63	19	88	69	19	94	75	19

Jadual : 4.3 : Bilangan Penerima Bantuan Kewangan mengikut Skim dan Kumpulan Etnik, Malaysia, 2020-2022
Table 4.3 : Number of Financial Assistance Recipient by Scheme and Ethnic Group, Malaysia, 2020-2022

Skim *Scheme*	Tahun *Year*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*
Jumlah *Total*	**2020**	**505,188**	**377,287**	**127,901**
	2021	**519,160**	**383,036**	**136,124**
	2022	**535,321**	**395,207**	**140,114**
Bantuan alat tiruan/ alat sokongan *Financial assistance for artificial aids/ assistive devices*	2020	1,770	1,403	367
	2021	1,256	982	274
	2022	1,690	1,309	381
Bantuan penjagaan OKU terlantar/ pesakit kronik terlantar *Financial assistance for carers of bed-ridden disabled/ chronical ill*	2020	25,998	21,724	4,274
	2021	26,582	21,790	4,792
	2022	27,192	22,260	4,932
Bantuan latihan perantis *Apprenticeship training allowance*	2020	249	232	17
	2021	215	201	14
	2022	196	191	5
Bantuan OKU tidak berupaya bekerja *Financial assistance for person with disabilities who incapable of work*	2020	78,289	51,998	26,291
	2021	85,478	58,568	26,910
	2022	94,064	64,332	29,732
Bantuan kanak-kanak *Financial assistance for children*	2020	65,391	55,528	9,863
	2021	65,197	55,582	9,615
	2022	66,660	57,126	9,534

Sumber: Jabatan Kebajikan Masyarakat
Source: Social Welfare Department

Jadual 4.3 : Bilangan Penerima Bantuan Kewangan mengikut Skim dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 4.3 : Number of Financial Assistance Recipient by Scheme and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Skim *Scheme*	Tahun *Year*	Jumlah *Total*	Bumiputera	Bukan Bumiputera *Non-Bumiputera*
Bantuan warga emas	2020	139,552	95,263	44,289
Financial assistance for older person	2021	139,425	93,894	45,531
	2022	141,114	94,256	46,858
Bantuan anak pelihara	2020	440	344	96
Financial assistance for foster care children	2021	455	380	75
	2022	475	401	74
Elaun pekerja orang kurang upaya	2020	89,328	66,050	23,278
Incentive allowance for disabled workers	2021	93,331	67,207	26,124
	2022	97,915	71,054	26,861
Bantuan am	2020	103,341	83,980	19,361
Public assistance	2021	106,543	83,795	22,748
	2022	105,371	83,685	21,686
Bantuan geran pelancaran	2020	830	765	65
Launching grants	2021	678	637	41
	2022	644	593	51

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Jadual 5.1 : Kadar Penyertaan Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2019-2022
Table 5.1 : Labour Force Participation Rate by Age Group and Ethnic Group, Malaysia, 2019-2022

Tahun *Year*	Kumpulan umur *Age group*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
		(%)						
2019	**Jumlah** *Total*	**68.7**	**66.7**	**65.3**	**70.9**	**65.6**	**69.4**	**83.4**
	15–19	21.1	16.8	17.3	14.6	15.6	26.6	67.4
	20–24	68.0	64.7	63.5	69.7	59.6	79.1	84.6
	25–29	85.3	84.6	82.3	92.1	86.0	83.8	88.0
	30–34	85.7	85.4	82.9	93.4	85.8	82.2	87.6
	35–39	84.1	84.1	82.4	89.3	83.3	82.2	83.6
	40–44	82.6	82.4	81.7	84.7	79.8	79.5	84.3
	45–49	79.6	79.3	78.6	81.5	77.3	70.7	84.1
	50–54	73.4	72.9	73.1	73.9	68.3	70.8	81.4
	55–59	58.1	57.6	57.0	59.1	55.1	72.1	71.1
	60–64	34.0	33.4	31.3	37.9	30.8	43.2	55.1
2020	**Jumlah** *Total*	**68.4**	**66.6**	**64.9**	**71.1**	**67.8**	**65.5**	**82.6**
	15–19	19.7	16.0	15.2	16.7	21.4	24.5	60.2
	20–24	63.8	60.0	60.2	59.8	58.1	67.3	82.0
	25–29	85.6	85.1	82.6	93.0	87.4	87.0	87.7
	30–34	85.5	84.8	82.3	92.3	87.3	77.3	89.6
	35–39	83.6	83.3	81.8	87.4	84.4	78.4	85.7
	40–44	82.3	82.1	80.5	86.5	81.1	79.6	83.2
	45–49	79.5	79.2	77.9	81.8	82.0	68.9	82.4
	50–54	74.4	74.2	73.5	76.7	71.5	71.8	78.5
	55–59	61.2	60.9	60.3	62.7	58.8	62.1	70.3
	60–64	39.2	38.5	36.3	44.2	31.1	56.7	63.9

Jadual 5.1 : Kadar Penyertaan Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2019-2022 (samb.)
Table 5.1 : Labour Force Participation Rate by Age Group and Ethnic Group, Malaysia, 2019-2022 (cont'd)

Tahun *Year*	Kumpulan umur *Age group*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
2021	**Jumlah** *Total* (%)	**68.6**	**67.0**	**65.8**	**69.9**	**67.4**	**73.2**	**83.0**
	15–19	28.9	24.8	20.9	29.4	50.1	60.0	78.8
	20–24	66.7	63.0	62.4	64.6	63.2	67.8	86.2
	25–29	85.7	84.9	86.1	85.5	72.7	77.3	89.3
	30–34	80.7	80.4	79.9	83.3	77.0	75.3	83.3
	35–39	83.3	83.6	82.7	89.1	76.2	74.0	80.8
	40–44	84.1	84.6	83.9	86.6	83.4	84.1	79.5
	45–49	78.2	78.0	77.2	81.0	73.9	76.6	81.3
	50–54	70.1	70.1	69.4	71.2	70.7	83.0	69.3
	55–59	56.7	56.6	54.1	59.3	64.8	72.5	61.2
	60–64	36.0	35.6	34.6	38.2	29.9	74.8	51.6
2022	**Jumlah** *Total* (%)	**69.3**	**67.8**	**67.1**	**69.2**	**69.1**	**64.4**	**83.5**
	15–19	24.6	21.3	22.4	16.5	19.8	32.6	67.6
	20–24	65.5	61.6	57.6	70.7	77.8	61.6	87.5
	25–29	85.5	84.8	85.3	80.5	91.6	89.1	89.4
	30–34	86.8	86.7	87.5	85.1	84.2	81.6	87.2
	35–39	84.4	84.5	85.6	82.1	83.1	67.7	83.1
	40–44	84.2	84.8	84.1	86.1	86.8	70.7	77.7
	45–49	78.6	78.7	77.1	83.4	76.0	71.1	77.4
	50–54	72.6	72.3	72.8	75.8	57.7	48.2	80.3
	55–59	59.7	59.4	57.5	64.0	57.5	66.6	70.1
	60–64	35.8	35.4	34.2	37.3	36.0	57.7	60.4

Jadual 5.2 : Kadar Penyertaan Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.2 : Labour Force Participation Rate by Sex, Age Group and Ethnic Group, Malaysia, 2020-2022

Jantina dan Kumpulan umur / Sex and Age group	2020						
	Jumlah / Total	Warganegara / Citizens					Bukan warganegara / Non-citizens
		Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	
Lelaki / *Male* (%)							
80.6	**79.2**	**78.5**	**81.0**	**79.9**	**78.1**		**89.5**
15–19	25.8	22.1	21.9	20.1	29.0	27.2	62.6
20–24	71.8	69.2	71.3	61.7	68.2	74.7	82.4
25–29	94.0	95.3	95.1	96.3	94.2	97.0	89.7
30–34	97.4	97.2	97.3	96.9	97.0	100.0	98.4
35–39	98.0	97.9	97.8	97.9	98.6	96.7	98.9
40–44	97.0	96.8	96.1	98.4	97.5	90.8	98.7
45–49	95.9	95.7	95.2	96.9	96.0	94.4	97.9
50–54	92.7	92.6	92.1	94.7	89.1	85.1	94.1
55–59	80.7	80.4	80.2	81.5	77.4	79.6	88.5
60–64	55.3	54.4	50.9	62.8	43.9	82.7	81.4
Perempuan / *Female* (%)							
55.3	**53.8**	**51.2**	**60.8**	**55.7**	**53.0**		**71.2**
15–19	13.1	9.6	8.2	13.0	13.4	21.6	57.0
20–24	55.0	50.5	48.6	57.8	47.8	58.9	81.4
25–29	76.1	74.8	70.0	89.5	80.8	78.1	83.8
30–34	72.5	72.5	67.5	87.7	77.1	56.0	73.0
35–39	68.1	68.5	65.6	76.6	70.0	60.9	63.9
40–44	66.4	66.9	64.6	73.6	64.1	68.7	60.3
45–49	62.7	62.9	61.1	65.8	68.9	47.3	59.7
50–54	56.3	56.3	55.5	58.4	55.5	59.3	56.0
55–59	40.9	40.8	40.2	41.8	41.3	45.4	45.4
60–64	23.1	22.7	22.3	24.3	19.8	18.5	39.6

Jadual 5.2 : Kadar Penyertaan Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.2 : Labour Force Participation Rate by Sex, Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Jantina dan Kumpulan umur / Sex and Age group		Jumlah / Total	2021					Bukan warganegara / Non-citizens
			Warganegara / Citizens					
			Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	
Lelaki / *Male*	(%)	**80.9**	**80.0**	**78.9**	**82.5**	**80.2**	**88.9**	87.8
15–19		**29.1**	25.8	20.7	32.6	57.2	61.5	64.9
20–24		**76.8**	76.4	75.7	81.3	69.9	78.4	78.4
25–29		**92.4**	93.1	93.5	94.8	83.6	96.0	89.5
30–34		**93.6**	92.8	94.9	88.3	85.7	94.2	97.7
35–39		**97.0**	96.9	97.8	97.0	87.4	100.0	98.2
40–44		**98.1**	98.2	98.0	98.5	98.1	100.0	97.0
45–49		**96.7**	97.0	96.8	97.0	97.9	99.9	94.0
50–54		**92.7**	92.9	93.4	92.5	90.6	100.0	88.5
55–59		**82.0**	82.2	81.5	83.5	82.2	93.1	76.1
60–64		**51.7**	51.3	49.2	55.4	46.3	91.8	67.6
Perempuan / *Female*	(%)	**55.5**	**53.7**	**52.6**	**56.6**	**54.7**	**57.3**	75.1
15–19		**28.7**	23.8	21.0	26.0	42.6	58.6	97.7
20–24		**55.5**	48.9	48.7	46.9	56.3	55.9	98.1
25–29		**78.2**	76.6	78.5	75.7	61.8	59.5	88.9
30–34		**66.8**	67.9	65.0	78.2	67.9	57.2	56.0
35–39		**68.7**	70.3	67.5	81.0	65.1	46.4	52.2
40–44		**69.2**	70.5	69.5	73.7	68.3	69.1	53.7
45–49		**59.2**	59.0	58.0	64.1	51.2	53.4	62.8
50–54		**48.0**	48.2	46.6	49.9	53.0	68.9	42.0
55–59		**30.7**	30.5	26.8	32.7	48.4	53.4	41.1
60–64		**19.4**	19.2	19.8	18.7	15.2	48.1	29.8

Jadual 5.2 : Kadar Penyertaan Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.2 : Labour Force Participation Rate by Sex, Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Jantina dan Kumpulan umur		Jumlah	Warganegara					Bukan warganegara
Sex and Age group		Total	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Non-citizens
2022								
Lelaki *Male*	(%)	81.9	80.4	80.0	81.3	81.5	75.4	93.5
	15–19	28.9	24.9	25.5	21.1	25.8	40.6	75.6
	20–24	76.1	73.2	72.2	72.0	85.0	89.8	90.0
	25–29	92.6	92.1	92.1	90.8	95.7	99.7	94.5
	30–34	96.8	96.6	97.5	95.0	93.8	92.1	97.7
	35–39	98.2	98.2	98.7	98.4	96.0	63.9	98.3
	40–44	98.4	98.3	98.1	99.4	97.0	90.7	99.4
	45–49	96.8	96.7	97.1	98.3	90.0	63.2	98.2
	50–54	93.7	93.4	95.2	95.9	70.4	69.8	98.6
	55–59	84.7	84.5	84.9	82.8	87.5	94.2	90.9
	60–64	54.0	53.6	52.5	53.0	65.6	51.7	86.0
Perempuan *Female*	(%)	55.8	54.8	54.1	56.5	56.9	53.3	67.3
	15–19	20.0	17.5	19.2	11.6	13.7	22.8	56.7
	20–24	53.8	49.5	42.4	69.4	70.2	32.3	83.7
	25–29	77.5	77.2	78.3	69.5	87.6	78.6	80.0
	30–34	75.9	76.8	77.6	74.9	74.5	69.0	67.2
	35–39	69.8	70.8	72.6	65.6	69.9	70.6	58.0
	40–44	69.1	70.8	69.9	71.8	76.7	49.7	45.7
	45–49	59.9	60.5	57.4	67.4	62.2	77.5	47.0
	50–54	52.1	52.1	51.5	55.6	46.2	33.1	53.7
	55–59	34.4	34.2	30.6	43.8	29.7	42.0	41.8
	60–64	15.9	15.5	14.3	19.1	8.6	63.8	38.1

Jadual 5.3 : Kadar Penyertaan Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.3 : Labour Force Participation Rate by Strata, Age Group and Ethnic Group, Malaysia, 2020-2022

| Strata dan Kumpulan umur / *Strata and Age group* | Jumlah / *Total* | 2020 Warganegara / *Citizens* | | | | | Bukan warganegara / *Non-citizens* |
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
Bandar / *Urban*	(%)						
15–19	19.6	16.6	15.7	17.1	21.1	25.6	57.3
20–24	62.8	59.9	60.1	59.4	58.5	64.0	77.6
25–29	86.8	87.3	85.0	93.4	87.8	88.4	84.4
30–34	86.8	86.7	84.4	92.7	87.4	78.4	87.5
35–39	84.7	84.8	83.6	87.7	85.1	82.0	84.0
40–44	83.1	83.3	81.8	86.9	81.5	81.3	81.0
45–49	80.3	80.3	79.1	82.0	82.6	66.5	80.6
50–54	75.2	75.1	74.6	76.8	72.3	66.7	77.7
55–59	60.4	60.1	58.8	62.4	58.6	66.3	69.2
60–64	36.4	35.6	30.7	43.4	30.8	56.8	61.6
Total	**69.1**	**67.9**	**66.3**	**71.3**	**68.1**	**65.6**	**79.7**
Luar bandar / *Rural*	(%)						
15–19	20.0	14.0	13.9	10.7	27.0	18.6	66.5
20–24	67.3	60.6	60.3	65.8	49.2	80.0	95.8
25–29	81.4	76.7	75.9	87.1	79.6	80.5	95.9
30–34	80.2	76.2	75.4	85.4	83.2	69.1	94.8
35–39	78.6	75.9	75.8	82.0	70.6	68.3	90.0
40–44	78.4	76.4	76.4	78.2	70.6	73.2	89.0
45–49	75.6	74.4	74.2	77.1	67.8	75.9	88.4
50–54	71.2	70.6	70.5	75.1	55.5	86.5	82.0
55–59	64.0	63.6	63.5	66.5	64.8	41.1	75.0
60–64	49.2	48.6	48.0	57.3	37.4	56.4	75.7
Total	**65.8**	**61.5**	**61.0**	**67.3**	**60.4**	**65.2**	**90.2**

Jadual 5.3 : Kadar Penyertaan Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.3 : Labour Force Participation Rate by Strata, Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Strata dan Kumpulan umur / *Strata and Age group*	Jumlah *Total*	2021						Bukan warganegara *Non-citizens*
		Warganegara / *Citizens*						
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*		
Bandar / *Urban*	(%)							
15–19	30.9	28.3	24.4	30.7	51.7	57.9		71.4
20–24	66.0	63.6	63.1	65.1	63.0	67.0		80.8
25–29	86.2	85.9	87.9	85.4	71.4	77.8		87.8
30–34	81.0	80.9	80.7	83.0	76.6	74.7		81.5
35–39	84.3	84.9	84.3	89.4	75.6	78.1		78.1
40–44	85.8	86.6	86.9	87.1	83.4	79.8		77.0
45–49	79.5	79.5	79.6	81.1	73.8	70.5		79.2
50–54	71.0	71.2	71.1	71.3	70.8	83.3		66.9
55–59	56.8	56.7	53.6	59.1	65.0	69.7		60.4
60–64	34.0	33.6	31.1	37.6	30.1	70.9		49.6
	69.5	68.5	67.9	70.2	67.3	72.2		79.5
Luar bandar / *Rural*	(%)							
15–19	22.3	12.3	11.6	11.9	22.3	67.7		90.2
20–24	69.1	60.4	60.5	54.6	66.0	70.8		96.4
25–29	84.1	81.0	80.4	86.2	94.2	74.3		91.8
30–34	79.8	77.8	76.8	89.2	85.3	78.0		86.7
35–39	79.3	77.6	77.2	82.6	86.8	64.2		86.1
40–44	76.4	74.8	74.0	76.5	84.3	96.8		84.4
45–49	72.4	71.0	69.9	79.5	76.4	96.4		87.3
50–54	66.0	65.4	64.8	69.6	70.2	81.6		77.3
55–59	56.3	56.1	55.2	62.3	60.7	82.3		66.8
60–64	42.4	42.1	41.4	47.7	27.4	81.2		62.6
	65.3	60.3	59.6	64.2	68.8	76.6		89.7

Jadual 5.3 : Kadar Penyertaan Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.3 : Labour Force Participation Rate by Strata, Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Strata dan Kumpulan umur / *Strata and Age group*	Jumlah *Total*	2022 Warganegara / *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
Bandar / *Urban* (%)	**70.2**	**69.1**	**68.9**	**69.5**	**69.6**	**62.2**	**82.0**
15—19	23.5	20.8	22.4	16.0	19.9	26.7	67.6
20—24	64.7	61.5	56.5	70.5	78.2	49.9	85.4
25—29	87.4	87.4	89.0	81.1	92.2	92.0	87.3
30—34	89.2	89.4	91.5	85.6	85.1	81.8	87.1
35—39	86.0	86.5	88.5	82.8	83.6	72.7	80.7
40—44	85.8	86.6	86.5	86.6	88.8	60.8	74.2
45—49	79.3	79.6	78.1	83.6	75.8	70.0	74.4
50—54	73.2	72.9	73.7	76.4	57.2	38.5	80.4
55—59	59.3	59.1	56.3	64.1	57.4	54.3	67.9
60—64	32.7	32.2	28.1	36.8	36.2	54.1	63.9
Luar bandar / *Rural* (%)	**65.5**	**61.9**	**61.8**	**63.0**	**59.4**	**70.9**	**87.0**
15—19	28.5	23.0	22.5	26.7	17.7	46.8	67.4
20—24	68.3	62.2	60.9	75.4	70.9	83.2	93.1
25—29	78.3	73.5	73.7	68.9	77.8	73.0	94.3
30—34	76.5	74.1	74.2	75.2	66.8	80.1	87.3
35—39	76.8	74.4	75.2	66.9	71.0	52.5	88.3
40—44	76.4	74.8	75.2	74.4	54.9	92.7	85.9
45—49	75.5	74.5	74.1	78.9	79.5	73.5	83.9
50—54	70.3	69.7	70.1	63.4	67.2	84.3	79.9
55—59	61.3	60.8	60.4	62.2	59.2	86.6	79.2
60—64	46.1	46.1	46.5	44.2	31.6	70.3	43.4

Jadual 5.4 : Kadar Penyertaan Tenaga Buruh mengikut Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.4 : Labour Force Participation Rate by Educational Attainment and Ethnic Group, Malaysia, 2020-2022

(%)

Pencapaian pendidikan *Educational attainment*	Tahun *Year*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
Jumlah *Total*	**2020**	**68.4**	**66.6**	**64.9**	**71.1**	**67.7**	**65.5**	**82.5**
	2021	**68.6**	**67.0**	**65.8**	**69.9**	**67.4**	**73.2**	**83.0**
	2022	**69.3**	**67.8**	**67.1**	**69.2**	**69.1**	**64.4**	**83.5**
Tiada pendidikan rasmi *No formal education*	**2020**	58.6	43.5	45.2	34.6	39.8	56.9	78.5
	2021	64.4	40.7	41.0	37.1	34.6	70.2	84.4
	2022	56.1	41.4	43.8	33.3	31.1	50.7	72.0
Rendah *Primary*	**2020**	69.6	58.9	60.3	56.1	54.4	66.6	87.9
	2021	68.8	55.5	57.9	48.3	55.3	80.1	89.6
	2022	67.8	55.1	59.0	47.0	48.3	65.5	90.9
Menengah *Secondary*	**2020**	65.9	64.0	61.4	70.5	66.4	65.1	85.3
	2021	67.4	66.0	64.4	69.7	69.3	71.2	86.1
	2022	67.5	66.0	65.6	66.6	67.6	67.1	86.9
Tertiari *Tertiary*	**2020**	74.0	74.5	73.5	77.3	75.9	67.8	65.3
	2021	71.2	71.9	71.0	75.5	68.4	74.7	52.0
	2022	74.1	74.3	72.5	78.2	78.5	63.3	67.3

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

Jadual 5.5 : Kadar Penyertaan Tenaga Buruh mengikut Jantina, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022
Tabe 5.5 : Labour Force Participation Rate by Sex, Educational Attainment and Ethnic Group, Malaysia, 2020 -2022

Jantina dan Pencapaian pendidikan / Sex and Educational attainment		Tahun / Year	Jumlah / Total	Warganegara / Citizens					Bukan warganegara / Non-citizens
				Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	
Lelaki / *Male*	(%)	**2020**	**80.6**	**79.2**	**78.5**	**81.0**	**79.9**	**78.1**	**89.5**
		2021	**80.9**	**80.0**	**78.9**	**82.5**	**80.2**	**88.9**	**87.8**
		2022	**81.9**	**80.4**	**80.0**	**81.3**	**81.5**	**75.4**	**93.5**
Tiada pendidikan rasmi / *No formal education*		2020	75.4	62.9	64.9	49.6	67.1	72.9	87.1
		2021	83.6	63.8	64.9	57.8	55.5	89.7	96.5
		2022	79.4	60.0	62.7	47.3	55.0	80.6	96.6
Rendah / *Primary*		2020	88.7	82.5	84.5	78.9	75.1	95.8	96.8
		2021	89.9	82.3	85.6	76.0	73.0	92.9	98.6
		2022	87.8	80.7	84.6	70.7	77.9	87.2	97.5
Menengah / *Secondary*		2020	80.2	78.7	77.4	82.0	80.0	76.5	93.4
		2021	80.3	79.6	78.2	82.6	82.3	87.6	88.9
		2022	80.8	79.5	79.4	79.4	80.8	75.8	95.3
Tertiari / *Tertiary*		2020	79.1	80.4	80.4	80.3	81.4	71.7	63.4
		2021	79.2	81.1	80.0	84.6	78.5	89.5	48.9
		2022	82.6	83.0	81.4	86.7	84.5	71.0	73.8
Perempuan / *Female*	(%)	**2020**	**55.3**	**53.8**	**51.2**	**60.8**	**55.7**	**53.0**	**71.2**
		2021	**55.5**	**53.7**	**52.6**	**56.6**	**54.7**	**57.3**	**75.1**
		2022	**55.8**	**54.8**	**54.1**	**56.5**	**56.9**	**53.3**	**67.3**
Tiada pendidikan rasmi / *No formal education*		2020	44.6	31.3	32.7	24.7	26.6	43.2	68.3
		2021	45.8	23.9	23.8	19.2	24.3	52.2	69.6
		2022	34.3	26.9	28.8	19.1	19.4	35.1	43.9
Rendah / *Primary*		2020	47.5	37.1	37.4	35.4	38.5	40.6	72.8
		2021	43.6	31.0	31.9	23.5	42.5	62.9	73.1
		2022	44.7	31.5	33.7	27.0	27.0	47.4	79.1
Menengah / *Secondary*		2020	49.4	47.8	43.6	57.9	52.0	51.7	71.9
		2021	52.2	50.2	48.6	53.8	55.0	52.8	82.0
		2022	52.1	50.8	49.7	53.0	53.4	58.6	73.2
Tertiari / *Tertiary*		2020	69.2	69.2	67.5	74.2	70.6	64.6	68.4
		2021	64.1	64.2	63.5	67.5	59.0	63.1	61.9
		2022	66.2	66.5	65.2	69.0	72.7	53.2	53.9

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

Jadual 5.6 : Kadar Penyertaan Tenaga Buruh mengikut Strata, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.6 : Labour Force Participation Rate by Strata, Educational Attainment and Ethnic Group, Malaysia, 2020-2022

Strata dan Pencapaian pendidikan / Strata and Educational attainment		Tahun / Year	Jumlah / Total	Warganegara / Citizens					Bukan warganegara / Non-citizens
				Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	
Bandar *Urban*	(%)	**2020**	**69.1**	**67.9**	**66.3**	**71.3**	**68.1**	**65.6**	**79.7**
		2021	**69.5**	**68.5**	**67.9**	**70.2**	**67.3**	**72.2**	**79.5**
		2022	**70.2**	**69.1**	**68.9**	**69.5**	**69.6**	**62.2**	**82.0**
Tiada pendidikan rasmi *No formal education*		**2020**	56.5	38.7	39.5	33.5	39.6	57.2	76.2
		2021	62.4	34.7	32.0	36.2	33.4	66.8	84.1
		2022	54.8	36.2	38.0	32.6	29.9	46.8	72.4
Rendah *Primary*		**2020**	66.2	56.0	56.5	55.3	54.3	66.4	85.1
		2021	64.7	53.8	57.1	48.1	55.3	75.8	87.1
		2022	64.0	50.8	54.4	46.1	47.9	65.1	90.3
Menengah *Secondary*		**2020**	66.7	65.1	62.3	70.7	66.7	64.7	84.2
		2021	68.6	67.5	66.2	69.8	69.0	69.7	84.9
		2022	68.1	66.9	66.8	66.7	68.0	64.1	86.3
Tertiari *Tertiary*		**2020**	74.9	75.7	75.0	77.4	76.3	68.4	62.6
		2021	72.3	73.2	72.7	75.9	68.4	75.7	48.7
		2022	75.7	76.0	74.7	78.5	79.0	63.1	66.7
Luar bandar *Rural*	(%)	**2020**	**65.8**	**61.5**	**61.0**	**67.3**	**60.4**	**65.2**	**90.2**
		2021	**65.3**	**60.3**	**59.6**	**64.2**	**68.8**	**76.6**	**89.7**
		2022	**65.5**	**61.9**	**61.8**	**63.0**	**59.4**	**70.9**	**87.0**
Tiada pendidikan rasmi *No formal education*		**2020**	62.7	50.9	51.1	45.6	41.7	55.9	84.4
		2021	67.7	49.5	49.0	46.5	44.7	78.4	84.9
		2022	58.6	49.7	49.8	41.1	44.7	75.6	71.0
Rendah *Primary*		**2020**	75.4	64.2	64.4	63.8	55.8	66.9	92.1
		2021	74.2	58.4	58.7	50.4	55.5	87.8	91.9
		2022	73.9	62.5	63.5	54.1	52.7	66.5	91.7
Menengah *Secondary*		**2020**	62.7	59.8	59.1	67.5	62.0	66.6	89.1
		2021	62.9	60.5	59.6	67.6	72.7	75.6	89.8
		2022	64.9	62.6	62.3	64.7	61.9	73.6	88.7
Tertiari *Tertiary*		**2020**	67.7	66.7	66.5	71.8	62.1	61.7	93.5
		2021	63.2	62.5	62.2	64.0	68.9	66.6	86.7
		2022	62.2	62.0	61.8	67.0	57.9	64.3	80.6

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

Jadual 5.7 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.7 : Labour Force Participation Rate by Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022

Sijil tertinggi diperoleh / *Highest certificate obtained*	Tahun / *Year*	Jumlah / *Total*	Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
			Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
(%)								
Jumlah / *Total*	**2020**	**68.4**	**66.6**	**64.9**	**71.1**	**67.7**	**65.5**	**82.5**
	2021	**68.6**	**67.0**	**65.8**	**69.9**	**67.4**	**73.2**	**83.0**
	2022	**69.3**	**67.8**	**67.1**	**69.2**	**69.1**	**64.4**	**83.5**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	2020	59.4	49.2	47.1	53.0	49.6	64.5	87.1
	2021	60.1	49.1	47.8	49.2	56.6	70.6	89.1
	2022	57.3	47.5	48.8	45.2	44.9	49.5	90.2
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	2020	58.3	52.5	49.7	57.3	59.4	56.2	87.7
	2021	47.2	42.4	37.4	49.4	59.8	62.2	85.1
	2022	45.8	40.7	39.7	41.8	45.4	48.3	87.4
SPM atau yang setaraf / *SPM or equivalent*	2020	66.4	65.3	62.9	71.7	67.6	62.4	82.0
	2021	70.8	70.5	69.4	74.0	70.8	73.9	76.4
	2022	72.3	71.7	70.7	73.3	75.7	81.2	82.7
STPM atau yang setaraf / *STPM or equivalent*	2020	54.3	53.6	53.2	55.2	49.5	70.2	62.4
	2021	66.0	65.2	61.6	69.8	78.8	76.2	84.8
	2022	48.7	47.5	50.1	43.4	44.3	25.8	77.7
Sijil / *Certificate*	2020	88.2	88.1	87.8	93.0	80.8	78.2	91.3
	2021	80.2	80.7	81.9	79.5	67.0	69.8	67.2
	2022	86.3	86.2	85.6	87.6	89.7	94.7	90.2
Diploma / *Diploma*	2020	82.2	82.8	81.7	86.1	82.6	87.2	69.9
	2021	78.2	79.0	79.2	80.6	72.2	78.2	32.1
	2022	83.8	84.5	81.8	91.3	89.4	90.8	62.6
Ijazah / *Degree*	2020	91.1	92.3	91.2	94.7	93.8	88.7	72.3
	2021	84.1	84.5	85.7	85.6	70.7	77.1	71.2
	2022	89.9	90.3	89.0	92.5	92.2	91.3	79.3
Tiada sijil / *No certificate*	2020	65.4	54.6	56.7	52.4	45.0	49.4	82.8
	2021	68.8	53.6	55.7	46.9	52.7	80.6	88.4
	2022	68.0	51.2	55.5	41.6	43.1	59.2	90.1
Tidak berkenaan / *Not applicable*	2020	58.8	44.1	45.8	35.3	40.2	61.1	78.0
	2021	64.3	40.7	41.0	37.0	34.6	71.9	84.3
	2022	56.1	41.4	43.7	33.7	31.1	50.7	71.9

Jadual 5.8 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh, Jantina, dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.8 : Labour Force Participation Rate by Highest Certificate Obtained, Sex and Ethnic Group, Malaysia, 2020-2022

(%)

Sijil tertinggi diperoleh / *Highest certificate obtained*	Jantina / *Sex*	Jumlah / *Total*	2020					Bukan warganegara / *Non-citizens*
			Warganegara / *Citizens*					
			Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
Jumlah *Total*	**Lelaki/** *Male*	**80.6**	**79.2**	**78.5**	**81.0**	**79.9**	**78.1**	**89.5**
	Perempuan/ *Female*	**55.3**	**53.8**	**51.2**	**60.8**	**55.7**	**53.0**	**71.2**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	**Lelaki/** *Male*	74.9	66.0	64.4	69.0	65.0	80.9	94.7
	Perempuan/ *Female*	40.0	30.9	28.3	35.0	34.6	40.7	73.3
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	**Lelaki/** *Male*	74.7	69.8	67.3	74.0	76.1	72.8	95.0
	Perempuan/ *Female*	37.1	32.1	28.8	37.5	40.5	36.6	72.9
SPM atau yang setaraf *SPM or equivalent*	**Lelaki/** *Male*	80.1	79.5	78.7	81.7	80.0	73.9	88.0
	Perempuan/ *Female*	51.4	50.3	46.0	61.2	54.9	50.2	72.7
STPM atau yang setaraf *STPM or equivalent*	**Lelaki/** *Male*	64.5	64.8	66.2	61.0	64.4	74.3	62.2
	Perempuan/ *Female*	46.3	45.4	44.8	48.9	39.1	65.9	62.6
Sijil *Certificate*	**Lelaki/** *Male*	93.4	93.4	93.7	93.7	88.1	90.5	92.8
	Perempuan/ *Female*	77.7	77.2	74.6	92.1	69.1	57.2	89.0
Diploma	**Lelaki/** *Male*	88.6	89.5	89.1	91.1	88.4	99.7	71.6
	Perempuan/ *Female*	76.2	76.5	75.2	81.1	77.1	78.0	67.7
Ijazah *Degree*	**Lelaki/** *Male*	93.3	95.2	94.8	95.8	95.9	98.7	72.6
	Perempuan/ *Female*	89.2	90.0	88.5	93.5	91.7	84.6	71.8
Tiada sijil *No certificate*	**Lelaki/** *Male*	87.4	80.7	82.7	80.3	66.7	69.4	95.8
	Perempuan/ *Female*	44.4	33.7	34.6	30.6	32.6	40.7	66.0
Tidak berkenaan *Not applicable*	**Lelaki/** *Male*	75.4	63.4	65.1	50.8	67.5	79.4	86.4
	Perempuan/ *Female*	44.4	31.7	33.2	25.1	27.0	45.8	67.4

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

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Jadual 5.8 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh, Jantina, dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.8 : Labour Force Participation Rate by Highest Certificate Obtained, Sex and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Sijil tertinggi diperoleh / *Highest certificate obtained*	Jantina / *Sex*	Jumlah / *Total*	2021						
			Warganegara / *Citizens*						Bukan warganegara / *Non-citizens*
			Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
						(%)			
Jumlah / *Total*	**Lelaki**/ *Male*	**80.9**	**80.0**	**78.9**	**82.5**	**80.2**	**88.9**	**87.8**
	Perempuan/ *Female*	**55.5**	**53.7**	**52.6**	**56.6**	**54.7**	**57.3**	**75.1**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	**Lelaki**/ *Male*	76.3	66.9	64.5	70.1	72.4	82.5	95.5
	Perempuan/ *Female*	39.6	30.1	30.0	25.9	41.8	54.6	76.1
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	**Lelaki**/ *Male*	58.0	53.8	48.0	62.9	71.3	76.8	86.5
	Perempuan/ *Female*	34.7	29.8	25.8	33.2	48.2	46.4	82.8
SPM atau yang setaraf / *SPM or equivalent*	**Lelaki**/ *Male*	84.2	84.9	84.4	87.0	83.0	90.0	73.2
	Perempuan/ *Female*	55.5	54.3	52.6	58.8	57.2	57.6	81.5
STPM atau yang setaraf / *STPM or equivalent*	**Lelaki**/ *Male*	81.0	80.2	79.4	80.2	84.8	94.7	90.0
	Perempuan/ *Female*	52.6	52.7	46.6	61.8	72.9	62.9	33.6
Sijil / *Certificate*	**Lelaki**/ *Male*	87.6	88.3	88.1	93.8	78.4	94.7	64.3
	Perempuan/ *Female*	68.3	68.2	70.1	67.2	46.9	38.5	70.3
Diploma	**Lelaki**/ *Male*	87.6	89.0	89.0	89.9	85.2	98.7	24.8
	Perempuan/ *Female*	70.2	70.5	70.9	72.7	61.8	59.9	42.5
Ijazah / *Degree*	**Lelaki**/ *Male*	91.6	92.3	92.8	93.5	84.0	90.7	75.4
	Perempuan/ *Female*	77.9	78.2	80.5	78.1	58.3	65.2	63.5
Tiada sijil / *No certificate*	**Lelaki**/ *Male*	89.9	81.0	84.3	74.2	73.5	100.0	98.9
	Perempuan/ *Female*	45.2	29.4	30.8	19.9	39.4	55.0	72.6
Tidak berkenaan / *Not applicable*	**Lelaki**/ *Male*	83.5	63.6	64.9	57.6	55.5	88.7	96.5
	Perempuan/ *Female*	45.7	24.0	23.9	19.1	24.3	56.3	69.4

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, 2020-2022 (samb.)
Table 5.8 : Labour Force Participation Rate by Highest Certificate Obtained, Sex and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Sijil tertinggi diperoleh / *Highest certificate obtained*	Jantina / *Sex*	2022						
		Jumlah / *Total*	Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
			Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
		(%)						
Jumlah / *Total*	Lelaki / *Male*	81.9	80.4	80.0	81.3	81.5	75.4	93.5
	Perempuan / *Female*	55.8	54.8	54.1	56.5	56.9	53.3	67.3
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	Lelaki / *Male*	73.2	64.5	64.6	64.9	61.4	73.8	97.0
	Perempuan / *Female*	38.0	29.2	31.1	24.2	29.7	34.8	77.9
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	Lelaki / *Male*	59.3	54.1	52.6	56.2	60.0	61.9	93.3
	Perempuan / *Female*	29.9	25.9	25.3	25.9	30.5	27.7	76.0
SPM atau yang setaraf / *SPM or equivalent*	Lelaki / *Male*	86.2	85.9	86.0	85.0	88.8	84.7	89.8
	Perempuan / *Female*	57.1	56.4	53.9	61.8	62.1	78.0	71.3
STPM atau yang setaraf / *STPM or equivalent*	Lelaki / *Male*	66.0	64.5	64.6	71.7	47.7	31.4	90.1
	Perempuan / *Female*	37.6	36.9	40.9	27.1	42.3	21.1	60.8
Sijil / *Certificate*	Lelaki / *Male*	90.5	91.4	91.6	90.5	90.0	100.0	95.4
	Perempuan / *Female*	75.0	75.2	71.7	81.6	89.4	92.5	61.2
Diploma	Lelaki / *Male*	91.5	91.4	89.8	95.1	93.1	94.0	68.9
	Perempuan / *Female*	77.3	77.9	75.0	86.4	85.6	80.6	49.2
Ijazah / *Degree*	Lelaki / *Male*	94.5	94.6	93.8	95.5	96.5	91.4	92.3
	Perempuan / *Female*	85.5	86.2	85.2	88.6	87.0	91.3	54.4
Tiada sijil / *No certificate*	Lelaki / *Male*	86.7	75.5	79.9	61.3	74.3	87.3	97.9
	Perempuan / *Female*	47.2	30.4	33.1	25.8	24.6	28.1	77.9
Tidak berkenaan / *Not applicable*	Lelaki / *Male*	79.5	60.2	62.8	48.1	55.0	80.6	96.5
	Perempuan / *Female*	34.2	26.8	28.7	19.1	19.4	35.1	43.9

Jadual 5.9 : Kadar Penyertaan Tenaga Buruh mengikut Sijil Tertinggi Diperoleh, Strata dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.9 : Labour Force Participation Rate by Highest Certificate Obtained, Stratum and Ethnic Group, Malaysia, 2020 -2022

Sijil tertinggi diperoleh / *Highest certificate obtained*	Strata / *Stratum*	2020						
		Jumlah / *Total*	Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
			Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
		(%)						
Jumlah / *Total*	**Bandar**/ *Urban*	**69.1**	**67.9**	**66.3**	**71.3**	**68.1**	**65.6**	**79.7**
	Luar bandar/ *Rural*	**65.8**	**61.5**	**61.0**	**67.3**	**60.4**	**65.2**	**90.2**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	**Bandar**/ *Urban*	55.7	46.9	41.9	52.4	49.1	67.0	83.6
	Luar bandar/ *Rural*	67.0	54.8	54.3	59.6	55.8	58.1	92.4
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	**Bandar**/ *Urban*	57.4	52.1	47.8	57.3	59.4	51.9	87.5
	Luar bandar/ *Rural*	60.8	53.8	53.3	56.7	58.5	65.6	88.0
SPM atau yang setaraf / *SPM or equivalent*	**Bandar**/ *Urban*	67.4	66.5	64.0	71.8	67.9	61.1	80.0
	Luar bandar/ *Rural*	62.3	60.5	59.8	69.1	60.4	68.5	92.2
STPM atau yang setaraf / *STPM or equivalent*	**Bandar**/ *Urban*	54.1	53.7	53.3	55.0	50.1	70.2	57.9
	Luar bandar/ *Rural*	55.2	53.2	53.0	60.9	31.8	70.3	91.8
Sijil / *Certificate*	**Bandar**/ *Urban*	88.9	88.8	88.4	94.1	81.7	82.3	91.3
	Luar bandar/ *Rural*	84.1	84.0	85.1	65.5	60.1	45.0	92.0
Diploma	**Bandar**/ *Urban*	82.4	83.2	82.2	86.1	82.7	87.0	65.5
	Luar bandar/ *Rural*	80.6	79.8	79.3	87.3	77.6	90.6	95.1
Ijazah / *Degree*	**Bandar**/ *Urban*	91.2	92.6	91.5	94.6	93.7	88.5	71.1
	Luar bandar/ *Rural*	89.8	89.6	88.9	96.7	95.1	100.0	98.7
Tiada sijil / *No certificate*	**Bandar**/ *Urban*	61.5	49.1	49.3	51.1	44.3	47.9	80.4
	Luar bandar/ *Rural*	72.6	64.1	64.1	66.0	55.2	65.9	87.2
Tidak berkenaan / *Not applicable*	**Bandar**/ *Urban*	56.8	40.0	41.0	34.3	40.0	62.1	75.6
	Luar bandar/ *Rural*	62.4	50.4	50.7	44.8	42.1	58.1	84.1

Sijil tertinggi diperoleh *Highest certificate obtained*	Strata *Stratum*	Jumlah *Total*	2021 Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
					(%)			
Jumlah *Total*	**Bandar/ Urban**	**69.5**	**68.5**	**67.9**	**70.2**	**67.3**	**72.2**	**79.5**
	Luar bandar/ Rural	**65.3**	**60.3**	**59.6**	**64.2**	**68.8**	**76.6**	**89.7**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	Bandar/ Urban	55.4	47.8	45.1	48.8	56.2	65.5	85.4
	Luar bandar/ Rural	68.0	52.0	51.3	53.7	61.4	82.0	92.4
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	Bandar/ Urban	47.8	43.6	37.7	49.5	59.6	55.4	83.5
	Luar bandar/ Rural	45.4	38.7	37.0	47.3	63.5	80.8	88.8
SPM atau yang setaraf *SPM or equivalent*	Bandar/ Urban	71.8	71.7	70.8	74.1	70.6	74.8	73.8
	Luar bandar/ Rural	66.9	65.8	65.1	72.4	72.9	71.2	90.0
STPM atau yang setaraf *STPM or equivalent*	Bandar/ Urban	68.4	68.2	65.1	71.0	79.4	76.4	75.8
	Luar bandar/ Rural	50.9	44.5	44.7	35.7	57.5	75.1	98.9
Sijil *Certificate*	Bandar/ Urban	80.1	80.3	81.6	79.5	66.5	64.8	76.5
	Luar bandar/ Rural	80.7	82.8	82.9	79.5	75.4	100.0	-
Diploma	Bandar/ Urban	78.2	79.0	79.3	80.7	71.9	79.2	32.4
	Luar bandar/ Rural	78.3	78.4	78.4	79.1	80.9	72.6	13.0
Ijazah *Degree*	Bandar/ Urban	83.7	84.1	85.4	85.4	70.1	77.1	71.1
	Luar bandar/ Rural	87.7	87.9	87.3	93.7	91.2	76.5	75.0
Tiada sijil *No certificate*	Bandar/ Urban	66.9	52.9	56.4	47.5	53.5	71.5	86.4
	Luar bandar/ Rural	71.4	54.6	55.1	42.1	47.8	90.2	91.1
Tidak berkenaan *Not applicable*	Bandar/ Urban	62.4	34.8	32.1	36.0	33.4	70.6	84.1
	Luar bandar/ Rural	67.4	49.4	49.0	46.5	44.7	75.1	84.7

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, 2020-2022 (samb.)
Table 5.9 : Labour Force Participation Rate by Highest Certificate Obtained, Stratum and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Sijil tertinggi diperoleh / *Highest certificate obtained*	Strata / *Stratum*	2022						
		Jumlah / *Total*	Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
			Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
		(%)						
Jumlah / *Total*	**Bandar**/ *Urban*	**70.2**	**69.1**	**68.9**	**69.5**	**69.6**	**62.2**	**82.0**
	Luar bandar/ *Rural*	**65.5**	**61.9**	**61.8**	**63.0**	**59.4**	**70.9**	**87.0**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	**Bandar**/ *Urban*	52.8	43.9	43.5	44.5	44.1	45.6	89.1
	Luar bandar/ *Rural*	66.4	55.8	56.3	51.7	54.3	58.2	91.6
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	**Bandar**/ *Urban*	43.6	39.1	37.0	41.2	45.2	41.6	86.4
	Luar bandar/ *Rural*	52.2	45.8	45.2	49.8	48.3	66.1	89.5
SPM atau yang setaraf / *SPM or equivalent*	**Bandar**/ *Urban*	73.2	72.7	72.0	73.5	76.2	82.0	81.0
	Luar bandar/ *Rural*	68.2	66.9	66.5	70.8	67.1	79.6	89.9
STPM atau yang setaraf / *STPM or equivalent*	**Bandar**/ *Urban*	47.6	46.3	49.1	43.0	44.0	20.6	77.0
	Luar bandar/ *Rural*	54.5	53.7	53.4	61.1	59.5	50.6	84.7
Sijil / *Certificate*	**Bandar**/ *Urban*	87.2	87.2	86.6	87.9	90.5	100.0	89.0
	Luar bandar/ *Rural*	81.4	81.0	81.5	68.3	53.4	82.4	100.0
Diploma	**Bandar**/ *Urban*	85.4	86.2	83.7	91.7	90.1	93.5	62.1
	Luar bandar/ *Rural*	72.1	72.0	71.8	78.4	64.4	73.9	79.2
Ijazah / *Degree*	**Bandar**/ *Urban*	90.8	91.2	90.2	92.8	92.9	92.4	79.0
	Luar bandar/ *Rural*	80.5	80.5	81.1	75.5	65.9	86.4	87.4
Tiada sijil / *No certificate*	**Bandar**/ *Urban*	64.7	45.1	48.6	39.4	43.4	63.3	91.0
	Luar bandar/ *Rural*	73.0	60.7	61.7	57.0	40.4	44.9	88.8
Tidak berkenaan / *Not applicable*	**Bandar**/ *Urban*	54.9	36.2	37.8	32.9	29.9	46.8	72.4
	Luar bandar/ *Rural*	58.5	49.7	49.7	41.1	44.7	75.6	70.9

Jadual 5.10 : Tenaga Buruh mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.10 : Labour Force by State and Ethnic Group, Malaysia, 2020-2022

| Negeri | Tahun | Jumlah | Warganegara ('000) *Citizens* | | | | | Bukan warganegara |
State	*Year*	*Total*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	*Non-citizens*
Malaysia	**2020**	**15,667.7**	**13,484.7**	**8,944.8**	**3,425.0**	**1,010.1**	**104.9**	**2,183.0**
	2021	**15,797.2**	**13,799.3**	**9,258.7**	**3,394.6**	**1,021.2**	**124.8**	**1,997.8**
	2022	**16,022.1**	**14,170.4**	**9,635.7**	**3,374.3**	**1,059.0**	**101.4**	**1,851.7**
Johor	2020	1,840.6	1,610.3	940.6	545.9	117.4	6.3	230.3
	2021	1,835.0	1,617.3	965.3	522.8	120.1	9.2	217.7
	2022	1,881.4	1,679.7	1,026.6	520.1	126.6	6.4	201.7
Kedah	2020	954.5	889.3	698.9	118.7	66.9	4.8	65.2
	2021	972.6	913.9	716.4	118.1	69.3	10.1	58.7
	2022	994.8	940.3	746.2	109.3	75.8	9.0	54.5
Kelantan	2020	711.2	679.3	648.9	24.3	1.7	4.4	31.9
	2021	719.8	692.0	660.6	24.3	2.0	5.1	27.8
	2022	741.3	715.7	688.7	20.8	1.5	4.7	25.6
Melaka	2020	426.8	393.9	265.4	102.4	24.5	1.7	32.8
	2021	444.1	416.5	285.6	102.8	26.0	2.1	27.6
	2022	454.8	428.6	301.2	99.6	26.0	1.9	26.1
Negeri Sembilan	2020	492.8	432.0	261.8	99.7	69.5	1.0	60.8
	2021	487.8	433.6	265.1	99.8	67.2	1.5	54.2
	2022	491.8	441.4	267.5	101.6	71.8	0.5	50.4

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

Jadual 5.10 : Tenaga Buruh mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.10 : Labour Force by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri *State*	Tahun *Year*	Jumlah *Total*	Warganegara *Citizens*						Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*		
					('000)				
Pahang	2020	739.1	665.5	526.2	109.1	28.6	1.6		73.6
	2021	729.4	662.7	523.8	108.4	28.9	1.6		66.6
	2022	734.4	672.8	541.5	102.6	27.2	1.5		61.6
Perak	2020	1,095.8	1,026.0	587.4	318.2	116.9	3.5		69.7
	2021	1,100.6	1,035.8	596.5	316.5	118.7	4.1		64.8
	2022	1,118.8	1,059.0	639.6	294.0	121.6	3.8		59.8
Perlis	2020	110.3	106.2	95.3	7.6	1.2	2.1		4.1
	2021	113.3	110.0	97.0	9.1	1.1	2.7		3.3
	2022	113.9	111.0	99.6	7.9	1.4	2.0		2.9
Pulau Pinang	2020	863.4	758.5	351.3	332.9	73.0	1.3		104.9
	2021	889.5	795.7	377.1	336.1	79.5	2.9		93.8
	2022	898.6	812.0	398.1	337.0	75.3	1.5		86.6
Sabah	2020	2,032.6	1,224.8	997.0	167.0	7.3	53.5		807.8
	2021	2,022.0	1,288.8	1,058.3	167.9	12.9	49.7		733.3
	2022	2,027.2	1,348.1	1,111.1	172.2	10.5	54.3		679.1
Sarawak	2020	1,319.5	1,178.1	875.1	297.7	4.1	1.2		141.5
	2021	1,338.6	1,215.1	899.3	307.5	1.9	6.4		123.6
	2022	1,363.5	1,248.1	919.0	324.4	3.3	1.3		115.4

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

Jadual 5.10 : Tenaga Buruh mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.10 : Labour Force by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri *State*	Tahun *Year*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
					('000)			
Selangor	2020	3,602.7	3,209.8	1,842.2	925.6	426.2	15.8	392.9
	2021	3,676.9	3,305.3	1,946.8	915.3	424.9	18.3	371.6
	2022	3,731.9	3,387.7	2,018.0	919.0	441.8	9.0	344.2
Terengganu	2020	484.9	465.3	449.4	15.2	0.2	0.4	19.6
	2021	488.5	470.7	451.4	17.9	0.7	0.7	17.7
	2022	498.3	482.2	464.5	17.0	0.0	0.6	16.1
W.P. Kuala Lumpur	2020	910.6	770.1	335.6	356.0	71.8	6.8	140.5
	2021	893.3	763.2	343.3	342.9	67.7	9.3	130.1
	2022	884.9	763.2	340.5	343.4	75.3	4.0	121.6
W.P. Labuan	2020	46.1	40.8	35.7	4.4	0.3	0.4	5.4
	2021	48.0	43.0	36.7	5.1	0.2	1.0	4.9
	2022	48.5	44.3	37.9	5.2	0.5	0.7	4.1
W.P.Putrajaya	2020	36.7	34.8	34.1	0.3	0.5	0.0	1.9
	2021	37.8	35.7	35.3	1.0	0.3	0.0	2.0
	2022	37.9	36.1	35.5	0.2	0.3	0.0	1.8

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

Jadual 5.11 : Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.11 : Labour Force by Age Group and Ethnic Group, Malaysia, 2020-2022

2020

Kumpulan umur / Age group	Jumlah / Total		Warganegara / Citizens										Bukan warganegara / Non-citizens	
			Jumlah / Total		Bumiputera		Cina / Chinese		India / Indian		Lain-lain / Others			
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Jumlah / *Total*	**15,667.8**	**100**	**13,484.7**	**100**	**8,944.8**	**100**	**3,425.0**	**100**	**1,010.1**	**100**	**104.9**	**100**	**2,183.1**	**100**
15–19	570.2	3.6	424.9	3.2	296.2	3.3	84.5	2.5	37.2	3.7	7.0	6.7	145.3	6.7
20–24	2,041.7	13.0	1,588.3	11.8	1,152.2	12.9	315.8	9.2	102.7	10.2	17.6	16.8	453.4	20.8
25–29	2,813.2	18.0	2,262.9	16.8	1,571.5	17.6	513.2	15.0	158.8	15.7	19.3	18.4	550.3	25.2
30–34	2,470.8	15.8	2,095.4	15.5	1,422.8	15.9	497.0	14.5	159.1	15.8	16.5	15.7	375.4	17.2
35–39	2,116.7	13.5	1,852.4	13.7	1,232.7	13.8	461.0	13.5	145.7	14.4	13.0	12.4	264.3	12.1
40–44	1,638.8	10.5	1,469.4	10.9	934.7	10.4	410.2	12.0	114.5	11.3	10.1	9.6	169.3	7.8
45–49	1,428.3	9.1	1,325.1	9.8	834.0	9.3	377.8	11.0	107.0	10.6	6.4	6.1	103.2	4.7
50–54	1,226.8	7.8	1,162.2	8.6	722.8	8.1	344.5	10.1	88.2	8.7	6.5	6.2	64.7	3.0
55–59	896.2	5.7	860.2	6.4	526.1	5.9	261.5	7.6	67.9	6.7	4.7	4.5	36.0	1.6
60–64	465.0	3.0	443.9	3.3	251.7	2.8	159.4	4.7	29.0	2.9	3.8	3.6	21.1	1.0

Jadual 5.11 : Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.11 : Labour Force by Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

| Kumpulan umur / Age group | Jumlah / Total | | Warganegara / Citizens | | | | | | | | | | Bukan warganegara / Non-citizens | |
| | | | Jumlah / Total | | Bumiputera | | Cina / Chinese | | India / Indian | | Lain-lain / Others | | | |
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Jumlah *Total*	**15,797.2**	**100**	**13,799.3**	**100**	**9,258.7**	**100**	**3,394.6**	**100**	**1,021.2**	**100**	**124.8**	**100**	**1,997.8**	**100**
15–19	829.4	5.3	657.4	4.8	407.1	4.4	146.7	4.3	89.3	8.7	14.4	11.5	172.0	8.6
20–24	2,094.40	13.3	1,662.2	12.0	1,194.0	12.9	337.7	9.9	112.3	11.0	18.1	14.5	432.2	21.6
25–29	2,789.20	17.7	2,277.2	16.5	1,655.6	17.9	471.1	13.9	131.1	12.8	19.5	15.6	512.0	25.6
30–34	2,336.70	14.8	2,019.3	14.6	1,411.8	15.2	449.8	13.3	139.2	13.6	18.5	14.8	317.4	15.9
35–39	2,156.70	13.7	1,928.8	14.0	1,303.2	14.1	476.3	14.0	134.9	13.2	14.4	11.5	228.0	11.4
40–44	1,710.10	10.8	1,562.4	11.3	1,011.5	10.9	416.6	12.3	122.7	12.0	11.6	9.3	147.7	7.4
45–49	1,410.50	8.9	1,317.8	9.5	837.5	9.0	374.8	11.0	97.4	9.5	8.1	6.5	92.8	4.6
50–54	1,162.40	7.4	1,110.6	8.0	692.5	7.5	321.5	9.5	88.4	8.7	8.2	6.5	51.7	2.6
55–59	845.6	5.4	817.0	5.9	483.9	5.2	250.7	7.4	75.8	7.4	6.6	5.3	28.6	1.4
60–64	462.1	2.9	446.7	3.2	261.5	2.8	149.6	4.4	30.1	3.0	5.5	4.4	15.4	0.8

Jadual 5.11 : Tenaga Buruh mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.11 : Labour Force by Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2022

Kumpulan umur *Age group*	Jumlah *Total* ('000)	(%)	Warganegara *Citizens* Jumlah *Total* ('000)	(%)	Bumiputera ('000)	(%)	Cina *Chinese* ('000)	(%)	India *Indian* ('000)	(%)	Lain-lain *Others* ('000)	(%)	Bukan warganegara *Non-citizens* ('000)	(%)
Jumlah *Total*	16,022.1	100	14,170.4	100	9,635.7	100	3,374.3	100	1,059.0	100	101.4	100	1,851.7	100
15–19	694.1	4.3	557.1	3.9	434.2	4.5	80.0	2.4	33.4	3.2	9.5	9.4	137.0	7.4
20–24	2,043.2	12.8	1,635.9	11.5	1,111.6	11.5	370.2	11.0	140.9	13.3	13.3	13.1	407.3	22.0
25–29	2,755.9	17.2	2,283.3	16.1	1,655.8	17.2	441.6	13.1	165.7	15.6	20.3	20.0	472.6	25.5
30–34	2,526.3	15.8	2,219.4	15.7	1,584.4	16.4	462.7	13.7	153.6	14.5	18.7	18.4	306.9	16.6
35–39	2,220.9	13.9	2,005.7	14.2	1,398.3	14.5	444.4	13.2	151.6	14.3	11.3	11.1	215.3	11.6
40–44	1,761.5	11.0	1,628.8	11.5	1,064.3	11.0	422.5	12.5	133.6	12.6	8.5	8.4	132.7	7.2
45–49	1,425.7	8.9	1,344.2	9.5	849.0	8.8	387.2	11.5	101.4	9.6	6.6	6.5	81.5	4.4
50–54	1,212.4	7.6	1,156.8	8.2	736.5	7.6	343.7	10.2	72.6	6.9	4.0	3.9	55.5	3.0
55–59	904.9	5.6	874.8	6.2	526.7	5.5	274.1	8.1	69.1	6.5	4.9	4.8	30.1	1.6
60–64	477.2	3.0	464.4	3.3	275.0	2.9	148.0	4.4	37.0	3.5	4.4	4.3	12.7	0.7

Jadual 5.12 : Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.12 : Labour Force by Sex, Age Group and Ethnic Group, Malaysia, 2020-2022

Jantina dan Kumpulan umur / Sex and Age group	2020													
	Jumlah / Total		Warganegara / Citizens										Bukan warganegara / Non-citizens	
			Jumlah / Total		Bumiputera		Cina / Chinese		India / Indian		Lain-lain / Others			
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Lelaki/ Male														
Jumlah/ Total	9,553.5	100	8,087.0	100	5,432.9	100	1,998.6	100	593.2	100	62.3	100	1,466.5	100
15–19	387.3	4.1	300.5	3.7	218.2	4.0	52.4	2.6	25.9	4.4	3.9	6.3	86.8	5.9
20–24	1,208.2	12.6	933.8	11.5	695.1	12.8	167.3	8.4	61.0	10.3	10.4	16.7	274.4	18.7
25–29	1,641.5	17.2	1,276.0	15.8	909.2	16.7	271.9	13.6	84.7	14.3	10.2	16.3	365.5	24.9
30–34	1,467.8	15.4	1,198.3	14.8	835.5	15.4	262.0	13.1	90.5	15.3	10.3	16.5	269.5	18.4
35–39	1,285.9	13.5	1,096.0	13.6	740.0	13.6	262.7	13.1	85.6	14.4	7.8	12.5	189.8	12.9
40–44	1,001.5	10.5	881.5	10.9	563.5	10.4	242.5	12.1	69.9	11.8	5.7	9.1	119.9	8.2
45–49	869.8	9.1	796.9	9.9	502.5	9.2	229.7	11.5	60.7	10.2	4.0	6.4	72.9	5.0
50–54	761.0	8.0	715.2	8.8	444.8	8.2	214.5	10.7	52.2	8.8	3.8	6.0	45.8	3.1
55–59	602.5	6.3	576.3	7.1	351.2	6.5	178.7	8.9	43.4	7.3	3.0	4.8	26.2	1.8
60–64	328.1	3.4	312.4	3.9	172.9	3.2	117.0	5.9	19.2	3.2	3.3	5.4	15.6	1.1
Perempuan/ Female														
Jumlah/ Total	6,114.3	100	5,397.7	100	3,511.9	100	1,426.4	100	416.9	100	42.6	100	716.5	100
15–19	182.9	3.0	124.4	2.3	78.0	2.2	32.0	2.2	11.3	2.7	3.1	7.2	58.5	8.2
20–24	833.6	13.6	654.5	12.1	457.1	13.0	148.5	10.4	41.7	10.0	7.2	16.9	179.0	25.0
25–29	1,171.7	19.2	986.9	18.3	662.3	18.9	241.3	16.9	74.1	17.8	9.2	21.5	184.8	25.8
30–34	1,002.9	16.4	897.1	16.6	587.3	16.7	235.0	16.5	68.6	16.4	6.2	14.5	105.9	14.8
35–39	830.8	13.6	756.4	14.0	492.7	14.0	198.4	13.9	60.1	14.4	5.2	12.1	74.5	10.4
40–44	637.3	10.4	587.9	10.9	371.3	10.6	167.7	11.8	44.6	10.7	4.4	10.3	49.4	6.9
45–49	558.5	9.1	528.2	9.8	331.6	9.4	148.1	10.4	46.2	11.1	2.4	5.6	30.3	4.2
50–54	465.8	7.6	446.9	8.3	278.1	7.9	130.1	9.1	36.0	8.6	2.8	6.6	18.8	2.6
55–59	293.7	4.8	283.9	5.3	174.8	5.0	82.8	5.8	24.5	5.9	1.8	4.2	9.8	1.4
60–64	137.0	2.2	131.5	2.4	78.8	2.2	42.3	3.0	9.8	2.4	0.5	1.2	5.5	0.8

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

Jadual 5.12 :Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.12 : Labour Force by Sex, Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

Jantina dan Kumpulan umur / Sex and Age group	Jumlah / Total ('000)	(%)	Warganegara / Citizens Jumlah / Total ('000)	(%)	Bumiputera ('000)	(%)	Cina / Chinese ('000)	(%)	India / Indian ('000)	(%)	Lain-lain / Others ('000)	(%)	Bukan warganegara / Non-citizens ('000)	(%)
Lelaki/ *Male*														
Jumlah/ *Total*	**9,628.7**	100	**8,318.7**	100	**5,578.5**	100	**2,059.1**	100	**605.1**	100	**76.1**	100	**1,310.0**	100
15—19	432.4	4.5	350.6	4.2	207.1	3.7	83.9	4.1	52.4	8.7	7.3	9.6	81.8	6.2
20—24	1,268.1	13.2	1,030.0	12.4	737.6	13.2	218.2	10.6	63.1	10.4	11.1	14.6	238.1	18.2
25—29	1,593.3	16.5	1,260.8	15.2	906.2	16.2	267.9	13.0	74.9	12.4	11.8	15.5	332.5	25.4
30—34	1,409.4	14.6	1,165.8	14.0	834.6	15.0	240.7	11.7	79.3	13.1	11.3	14.8	243.6	18.6
35—39	1,292.7	13.4	1,120.5	13.5	771.2	13.8	262.1	12.7	77.2	12.8	10.0	13.2	172.3	13.2
40—44	1,030.2	10.7	923.0	11.1	597.0	10.7	246.0	11.9	73.2	12.1	6.7	8.8	107.3	8.2
45—49	882.1	9.2	818.6	9.8	519.5	9.3	231.1	11.2	62.7	10.4	5.3	6.9	63.5	4.8
50—54	760.4	7.9	721.6	8.7	454.6	8.1	209.0	10.2	53.5	8.8	4.4	5.8	38.8	3.0
55—59	619.6	6.4	599.1	7.2	363.7	6.5	184.7	9.0	46.7	7.7	4.1	5.4	20.5	1.6
60—64	340.4	3.5	328.8	4.0	187.0	3.4	115.5	5.6	22.1	3.7	4.1	5.4	11.7	0.9
Perempuan/ *Female*														
Jumlah/ *Total*	**6,168.5**	100	**5,480.6**	100	**3,680.3**	100	**1,335.5**	100	**416.1**	100	**48.8**	100	**687.9**	100
15—19	397.0	6.4	306.8	5.6	200.0	5.4	62.8	4.7	36.9	8.9	7.1	14.5	90.2	13.1
20—24	826.3	13.4	632.1	11.5	456.4	12.4	119.5	9.0	49.1	11.8	7.1	14.5	194.1	28.2
25—29	1,196.0	19.4	1,016.4	18.5	749.4	20.4	203.2	15.2	56.1	13.5	7.7	15.8	179.6	26.1
30—34	927.3	15.0	853.5	15.6	577.2	15.7	209.2	15.7	59.9	14.4	7.2	14.7	73.8	10.7
35—39	864.0	14.0	808.3	14.7	532.1	14.5	214.2	16.0	57.7	13.9	4.4	9.0	55.7	8.1
40—44	679.8	11.0	639.4	11.7	414.5	11.3	170.5	12.8	49.4	11.9	4.9	10.0	40.5	5.9
45—49	528.4	8.6	499.2	9.1	318.1	8.6	143.7	10.8	34.6	8.3	2.8	5.8	29.2	4.3
50—54	402.0	6.5	389.0	7.1	237.9	6.5	112.4	8.4	35.0	8.4	3.7	7.6	12.9	1.9
55—59	226.1	3.7	217.9	4.0	120.2	3.3	66.0	4.9	29.2	7.0	2.5	5.2	8.1	1.2
60—64	121.7	2.0	117.9	2.2	74.5	2.0	34.0	2.5	8.1	1.9	1.4	2.8	3.8	0.5

Jadual 5.12 :Tenaga Buruh mengikut Jantina, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.12 : Labour Force by Sex, Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2022

Jantina dan Kumpulan umur / Sex and Age group	Jumlah/ Total ('000)	(%)	Warganegara / Citizens											Bukan warganegara / Non-citizens ('000)	(%)
			Jumlah/ Total ('000)	(%)	Bumiputera ('000)	(%)	Cina / Chinese ('000)	(%)	India / Indian ('000)	(%)	Lain-lain / Others ('000)	(%)		
Lelaki/ Male														
Jumlah/ Total	9,779.3	100	8,497.7	100	5,781.7	100	2,035.8	100	620.5	100	59.7	100	1,281.7	100
15—19	422.2	4.3	334.2	3.9	253.1	4.4	52.8	2.6	21.8	3.5	6.5	10.9	88.0	6.9
20—24	1,246.0	12.7	993.8	11.7	711.6	12.3	193.3	9.5	79.1	12.7	9.8	16.5	252.2	19.7
25—29	1,580.0	16.2	1,256.1	14.8	902.7	15.6	256.0	12.6	86.1	13.9	11.3	18.9	323.9	25.3
30—34	1,464.6	15.0	1,239.4	14.6	879.9	15.2	262.0	12.9	86.0	13.9	11.5	19.2	225.2	17.6
35—39	1,323.7	13.5	1,165.2	13.7	803.7	13.9	268.3	13.2	88.4	14.3	4.7	7.9	158.5	12.4
40—44	1,059.8	10.8	958.7	11.3	626.1	10.8	252.4	12.4	74.6	12.0	5.6	9.4	101.1	7.9
45—49	889.9	9.1	828.5	9.7	530.2	9.2	236.2	11.6	59.5	9.6	2.6	4.4	61.4	4.8
50—54	771.5	7.9	731.2	8.6	468.8	8.1	217.9	10.7	42.0	6.8	2.4	4.0	40.4	3.1
55—59	645.7	6.6	623.1	7.3	385.4	6.7	183.9	9.0	50.5	8.1	3.3	5.5	22.5	1.8
60—64	375.9	3.8	367.5	4.3	220.2	3.8	112.9	5.5	32.4	5.2	2.0	3.3	8.4	0.7
Perempuan/ Female														
Jumlah/ Total	6,242.7	100	5,672.7	100	3,854.0	100	1,338.6	100	438.4	100	41.7	100	570.0	100
15—19	271.9	4.4	222.9	3.9	181.1	4.7	27.2	2.0	11.6	2.6	3.0	7.1	49.0	8.6
20—24	797.2	12.8	642.1	11.3	399.9	10.4	176.9	13.2	61.9	14.1	3.4	8.2	155.1	27.2
25—29	1,175.9	18.8	1,027.2	18.1	753.0	19.5	185.6	13.9	79.6	18.2	9.0	21.5	148.7	26.1
30—34	1,061.7	17.0	980.0	17.3	704.5	18.3	200.7	15.0	67.7	15.4	7.2	17.2	81.7	14.3
35—39	897.3	14.4	840.5	14.8	594.6	15.4	176.1	13.2	63.2	14.4	6.6	15.8	56.8	10.0
40—44	701.7	11.2	670.1	11.8	438.2	11.4	170.1	12.7	58.9	13.4	2.9	6.9	31.6	5.5
45—49	535.8	8.6	515.7	9.1	318.9	8.3	150.9	11.3	41.9	9.6	4.0	9.5	20.1	3.5
50—54	440.8	7.1	425.6	7.5	267.7	6.9	125.7	9.4	30.6	7.0	1.6	3.9	15.2	2.7
55—59	259.3	4.2	251.7	4.4	141.3	3.7	90.2	6.7	18.6	4.2	1.6	3.9	7.6	1.3
60—64	101.2	1.6	96.9	1.7	54.8	1.4	35.1	2.6	4.6	1.0	2.4	5.8	4.3	0.8

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

Jadual 5.13 : Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.13 : Labour Force by Stratum, Age Group and Ethnic Group, Malaysia, 2020-2022

2020

Strata dan Kumpulan umur / Stratum and Age group	Jumlah / Total ('000)	(%)	Warganegara / Citizens — Jumlah / Total ('000)	(%)	Bumiputera ('000)	(%)	Cina / Chinese ('000)	(%)	India / Indian ('000)	(%)	Lain-lain / Others ('000)	(%)	Bukan warganegara / Non-citizens ('000)	(%)
Bandar/ Urban														
Jumlah/ Total	**12,565.2**	**100**	**11,026.6**	**100**	**6,725.3**	**100**	**3,246.6**	**100**	**969.6**	**100**	**85.0**	**100**	**1,538.6**	**100**
15–19	435.2	3.5	341.1	3.1	219.3	3.3	80.9	2.5	34.8	3.6	6.1	7.2	94.1	6.1
20–24	1,568.0	12.5	1,242.9	11.3	837.1	12.4	293.9	9.1	98.6	10.2	13.3	15.6	325.1	21.1
25–29	2,231.4	17.8	1,849.2	16.8	1,197.5	17.8	483.1	14.9	152.3	15.7	16.3	19.1	382.2	24.8
30–34	2,018.9	16.1	1,758.0	15.9	1,117.8	16.6	472.5	14.6	153.1	15.8	14.7	17.3	260.8	17.0
35–39	1,743.8	13.9	1,560.5	14.2	967.5	14.4	443.3	13.7	139.6	14.4	10.0	11.8	183.3	11.9
40–44	1,357.7	10.8	1,239.6	11.2	726.4	10.8	394.3	12.1	110.8	11.4	8.1	9.6	118.1	7.7
45–49	1,178.1	9.4	1,100.1	10.0	633.4	9.4	358.8	11.1	103.4	10.7	4.6	5.4	78.0	5.1
50–54	996.1	7.9	944.6	8.6	527.7	7.8	327.7	10.1	84.7	8.7	4.5	5.3	51.5	3.3
55–59	698.0	5.6	669.5	6.1	355.1	5.3	245.3	7.6	64.9	6.7	4.2	5.0	28.5	1.9
60–64	337.9	2.7	321.0	2.9	143.6	2.1	146.7	4.5	27.5	2.8	3.2	3.8	16.9	1.1
Luar bandar/ Rural														
Jumlah/ Total	**3,102.5**	**100**	**2,458.1**	**100**	**2,219.5**	**100**	**178.3**	**100**	**40.4**	**100**	**19.9**	**100**	**644.4**	**100**
15–19	134.9	4.3	83.7	3.4	76.9	3.5	3.5	2.0	2.5	6.1	0.9	4.4	51.2	7.9
20–24	473.7	15.3	345.4	14.1	315.1	14.2	21.9	12.3	4.1	10.2	4.4	21.9	128.3	19.9
25–29	581.8	18.8	413.7	16.8	374.0	16.9	30.1	16.9	6.5	16.1	3.1	15.4	168.1	26.1
30–34	451.9	14.6	337.4	13.7	305.1	13.7	24.5	13.8	6.0	14.8	1.8	9.0	114.5	17.8
35–39	372.9	12.0	291.9	11.9	265.2	11.9	17.7	9.9	6.0	14.9	3.0	14.9	81.0	12.6
40–44	281.0	9.1	229.8	9.3	208.4	9.4	15.9	8.9	3.7	9.0	1.9	9.7	51.2	8.0
45–49	250.2	8.1	225.0	9.2	200.6	9.0	19.0	10.6	3.6	8.9	1.8	8.9	25.2	3.9
50–54	230.7	7.4	217.5	8.9	195.2	8.8	16.9	9.5	3.5	8.6	2.0	10.1	13.2	2.0
55–59	198.2	6.4	190.8	7.8	171.0	7.7	16.2	9.1	3.0	7.5	0.5	2.6	7.5	1.2
60–64	127.1	4.1	122.9	5.0	108.0	4.9	12.7	7.1	1.5	3.8	0.6	3.2	4.2	0.6

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

Jadual 5.13 : Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.13 : Labour Force by Stratum, Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Strata dan Kumpulan umur / Stratum and Age group	Jumlah / Total ('000)	(%)	Warganegara / Citizens – Jumlah / Total ('000)	(%)	Bumiputera ('000)	(%)	Cina / Chinese ('000)	(%)	India / Indian ('000)	(%)	Lain-lain / Others ('000)	(%)	Bukan warganegara / Non-citizens ('000)	(%)
Bandar/ Urban Jumlah/ Total	**12,680.5**	**100**	**11,412.1**	**100**	**7,124.3**	**100**	**3,227.7**	**100**	**964.1**	**100**	**96.0**	**100**	**1,268.4**	**100**
15–19	681.4	5.4	586.2	5.1	345.5	4.8	142.8	4.4	87.1	9.0	10.8	11.3	95.2	7.5
20–24	1,597.2	12.6	1,332.3	11.7	891.3	12.5	321.9	10.0	104.9	10.9	14.2	14.8	264.9	20.9
25–29	2,186.1	17.2	1,865.3	16.3	1,282.6	18.0	444.3	13.8	121.9	12.6	16.5	17.1	320.8	25.3
30–34	1,888.9	14.9	1,682.9	14.7	1,110.3	15.6	426.4	13.2	131.3	13.6	14.9	15.6	206.0	16.2
35–39	1,765.6	13.9	1,622.0	14.2	1,027.0	14.4	457.7	14.2	126.6	13.1	10.7	11.2	143.6	11.3
40–44	1,426.4	11.2	1,331.8	11.7	807.9	11.3	400.0	12.4	115.8	12.0	8.2	8.5	94.6	7.5
45–49	1,168.8	9.2	1,101.3	9.7	646.8	9.1	356.2	11.0	92.7	9.6	5.7	5.9	67.5	5.3
50–54	953.0	7.5	914.4	8.0	517.3	7.3	307.0	9.5	83.3	8.6	6.8	7.1	38.6	3.0
55–59	675.9	5.3	651.2	5.7	339.9	4.8	234.4	7.3	71.9	7.5	5.0	5.2	24.7	2.0
60–64	337.2	2.7	324.7	2.8	155.8	2.2	137.1	4.2	28.6	3.0	3.2	3.3	12.5	1.0
Luar bandar/ Rural Jumlah/ Total	**3,116.7**	**100**	**2,387.3**	**100**	**2,134.4**	**100**	**167.0**	**100**	**57.1**	**100**	**28.8**	**100**	**729.4**	**100**
15–19	148.0	4.7	71.2	3.0	61.6	2.9	3.9	2.3	2.2	3.8	3.6	12.3	76.8	10.5
20–24	497.1	16.0	329.9	13.8	302.7	14.2	15.9	9.5	7.4	12.9	3.9	13.5	167.3	22.9
25–29	603.2	19.4	411.9	17.3	373.0	17.5	26.8	16.0	9.2	16.1	3.0	10.4	191.3	26.2
30–34	447.8	14.4	336.4	14.1	301.5	14.1	23.4	14.0	8.0	13.9	3.5	12.2	111.4	15.3
35–39	391.1	12.5	306.8	12.8	276.3	12.9	18.6	11.1	8.2	14.4	3.7	12.8	84.4	11.6
40–44	283.6	9.1	230.6	9.7	203.7	9.5	16.6	9.9	6.9	12.1	3.4	11.9	53.1	7.3
45–49	241.8	7.8	216.5	9.1	190.7	8.9	18.6	11.2	4.7	8.2	2.4	8.3	25.3	3.5
50–54	209.4	6.7	196.3	8.2	175.2	8.2	14.5	8.7	5.1	9.0	1.4	4.8	13.1	1.8
55–59	169.7	5.4	165.8	6.9	144.0	6.7	16.2	9.7	4.0	6.9	1.7	5.8	3.9	0.5
60–64	124.9	4.0	122.0	5.1	105.7	5.0	12.5	7.5	1.5	2.6	2.3	8.0	3.0	0.4

2021

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

Jadual 5.13 : Tenaga Buruh mengikut Strata, Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.13 : Labour Force by Stratum, Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Strata dan Kumpulan umur / *Stratum and Age group*	2022													
	Jumlah / *Total*		Warganegara / *Citizens*										Bukan warganegara / *Non-citizens*	
			Jumlah / *Total*		Bumiputera		Cina / *Chinese*		India / *Indian*		Lain-lain / *Others*			
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Bandar/ *Urban*														
Jumlah/ *Total*	**13,033.6**	**100**	**11,750.5**	**100**	**7,441.5**	**100**	**3,222.4**	**100**	**1013.3**	**100**	**73.3**	**100**	**1,283.1**	**100**
15–19	517.2	4.0	431.8	3.7	321.4	4.3	73.2	2.3	31.8	3.1	5.5	7.4	85.4	6.7
20–24	1,603.1	12.3	1,314.4	11.2	822.6	11.1	351.3	10.9	133.5	13.2	7.0	9.5	288.7	22.5
25–29	2,231.1	17.1	1,904.2	16.2	1,303.5	17.5	422.8	13.1	160.2	15.8	17.7	24.2	326.9	25.5
30–34	2,103.1	16.1	1,880.9	16.0	1,275.3	17.1	442.0	13.7	147.2	14.5	16.4	22.4	222.2	17.3
35–39	1,861.7	14.3	1,719.0	14.6	1,134.5	15.2	429.5	13.3	145.8	14.4	9.2	12.5	142.7	11.1
40–44	1,491.3	11.4	1,402.8	11.9	861.7	11.6	407.4	12.6	128.7	12.7	5.0	6.8	88.6	6.9
45–49	1,176.2	9.0	1,122.6	9.6	650.6	8.7	370.6	11.5	97.0	9.6	4.4	6.0	53.6	4.2
50–54	990.8	7.6	950.4	8.1	550.0	7.4	329.2	10.2	68.7	6.8	2.5	3.4	40.4	3.1
55–59	723.8	5.6	700.4	6.0	371.8	5.0	261.0	8.1	65.1	6.4	2.5	3.4	23.5	1.8
60–64	335.1	2.6	324.0	2.8	150.1	2.0	135.3	4.2	35.3	3.5	3.2	4.4	11.1	0.9
Luar bandar/ *Rural*														
Jumlah/ *Total*	**2,988.5**	**100**	**2,419.9**	**100**	**2,194.2**	**100**	**151.9**	**100**	**45.6**	**100**	**28.1**	**100**	**568.6**	**100**
15–19	176.9	5.9	125.3	5.2	112.9	5.1	6.8	4.5	1.6	3.5	4.0	14.2	51.7	9.1
20–24	440.0	14.7	321.5	13.3	289.0	13.2	18.8	12.4	7.4	16.3	6.3	22.3	118.6	20.9
25–29	524.7	17.6	379.1	15.7	352.2	16.1	18.8	12.4	5.5	12.0	2.6	9.1	145.7	25.6
30–34	423.2	14.2	338.5	14.0	309.1	14.1	20.6	13.6	6.5	14.2	2.3	8.1	84.7	14.9
35–39	359.2	12.0	286.7	11.8	263.8	12.0	14.9	9.8	5.8	12.7	2.2	7.8	72.5	12.8
40–44	270.2	9.0	226.1	9.3	202.6	9.2	15.1	10.0	4.9	10.6	3.5	12.3	44.1	7.8
45–49	249.5	8.3	221.6	9.2	198.4	9.0	16.6	10.9	4.4	9.6	2.2	8.0	27.9	4.9
50–54	221.5	7.4	206.4	8.5	186.5	8.5	14.5	9.5	3.9	8.6	1.5	5.3	15.2	2.7
55–59	181.1	6.1	174.4	7.2	154.9	7.1	13.1	8.6	4.0	8.7	2.4	8.6	6.7	1.2
60–64	142.0	4.8	140.5	5.8	124.8	5.7	12.7	8.3	1.7	3.8	1.2	4.4	1.6	0.3

Jadual 5.14 : Tenaga Buruh mengikut Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.14 : Labour Force by Educational Attainment and Ethnic Group, Malaysia, 2020-2022

Pencapaian pendidikan / Educational attainment	Tahun / Year	Jumlah / Total		Warganegara / Citizens										Bukan warganegara / Non-citizens	
				Jumlah / Total		Bumiputera		Cina / Chinese		India / Indian		Lain-lain / Others			
		('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Jumlah / *Total*	**2020**	**15,667.7**	**100**	**13,484.7**	**100**	**8,944.8**	**100**	**3,425.0**	**100**	**1,010.1**	**100**	**104.9**	**100**	**2,183.0**	**100**
	2021	**15,797.2**	**100**	**13,799.3**	**100**	**9,258.7**	**100**	**3,394.6**	**100**	**1,021.2**	**100**	**124.8**	**100**	**1,997.8**	**100**
	2022	**16,022.1**	**100**	**14,170.4**	**100**	**9,635.7**	**100**	**3,374.3**	**100**	**1,059.0**	**100**	**101.4**	**100**	**1,851.7**	**100**
Tiada pendidikan rasmi / *No formal education*	2020	382.1	2.4	161.0	1.2	124.2	1.4	19.6	0.6	11.3	1.1	5.9	5.6	221.1	10.1
	2021	550.9	3.5	159.7	1.2	112.9	1.2	27.1	0.8	10.6	1.0	9.1	7.3	391.3	19.6
	2022	416.3	2.6	159.5	1.1	123.8	1.3	19.5	0.6	9.5	0.9	6.7	6.6	256.8	13.9
Rendah / *Primary*	2020	1,568.3	10.0	838.1	6.2	549.7	6.1	203.5	5.9	68.0	6.7	16.9	16.1	730.2	33.4
	2021	1,352.8	8.6	665.9	4.8	446.2	4.8	152.4	4.5	52.9	5.2	14.3	11.5	686.9	34.4
	2022	1,329.7	8.3	695.4	4.9	479.2	5.0	150.9	4.5	55.0	5.2	10.3	10.2	634.3	34.3
Menengah / *Secondary*	2020	8,703.0	55.5	7,718.4	57.2	5,025.9	56.2	2,045.7	59.7	593.2	58.7	53.5	51.0	984.6	45.1
	2021	8,670.1	54.9	7,894.4	57.2	5,344.0	57.7	1,887.0	55.6	602.6	59.0	60.9	48.8	775.7	38.8
	2022	8,755.9	54.6	7,968.9	56.2	5,530.7	57.4	1,798.0	53.3	587.7	55.5	52.6	51.9	787.0	42.5
Tertiari / *Tertiary*	2020	5,014.4	32.0	4,767.2	35.4	3,245.0	36.3	1,156.1	33.8	337.6	33.4	28.5	27.2	247.2	11.3
	2021	5,223.4	33.1	5,079.4	36.8	3,355.7	36.2	1,328.2	39.1	355.0	34.8	40.5	32.4	144.0	7.2
	2022	5,520.2	34.5	5,346.6	37.7	3,502.0	36.3	1,405.9	41.7	406.8	38.4	31.8	31.4	173.7	9.4

Jadual 5.15 : Tenaga Buruh mengikut Jantina, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.15 : Labour Force by Sex, Educational Attainment and Ethnic Group, Malaysia, 2020-2022

2020

Jantina dan Pencapaian pendidikan / *Sex and Educational attainment*	Jumlah / *Total* ('000)	(%)	Warganegara / *Citizens* Jumlah / *Total* ('000)	(%)	Bumiputera ('000)	(%)	Cina / *Chinese* ('000)	(%)	India / *Indian* ('000)	(%)	Lain-lain / *Others* ('000)	(%)	Bukan warganegara / *Non-citizens* ('000)	(%)
Lelaki/ *Male*														
Jumlah *Total*	**9,553.5**	**100**	**8,087.0**	**100**	**5,432.9**	**100**	**1,998.6**	**100**	**593.2**	**100**	**62.3**	**100**	**1,466.5**	**100**
Tiada pendidikan rasmi *No formal education*	223.8	2.3	90.1	1.1	69.2	1.3	11.2	0.6	6.2	1.0	3.5	5.6	133.7	9.1
Rendah *Primary*	1,069.3	11.2	563.5	7.0	375.2	6.9	136.1	6.8	40.8	6.9	11.5	18.4	505.8	34.5
Menengah *Secondary*	5,663.4	59.3	4,988.4	61.7	3,339.5	61.5	1,246.8	62.4	368.0	62.0	34.0	54.6	675.1	46.0
Tertiari *Tertiary*	2,597.0	27.2	2,445.1	30.2	1,649.0	30.4	604.6	30.2	178.1	30.0	13.4	21.5	152.0	10.4
Perempuan/ *Female*														
Jumlah *Total*	**6,114.2**	**100**	**5,397.7**	**100**	**3,511.9**	**100**	**1,426.4**	**100**	**416.9**	**100**	**42.6**	**100**	**716.5**	**100**
Tiada pendidikan rasmi *No formal education*	158.3	2.6	70.9	1.3	55.0	1.6	8.5	0.6	5.1	1.2	2.4	5.7	87.4	12.2
Rendah *Primary*	499.0	8.2	274.6	5.1	174.5	5.0	67.4	4.7	27.2	6.5	5.5	12.8	224.4	31.3
Menengah *Secondary*	3,039.5	49.7	2,730.0	50.6	1,686.4	48.0	798.9	56.0	225.2	54.0	19.5	45.9	309.5	43.2
Tertiari *Tertiary*	2,417.4	39.5	2,322.2	43.0	1,596.0	45.4	551.5	38.7	159.4	38.2	15.2	35.6	95.2	13.3

Jadual 5.15 : Tenaga Buruh mengikut Jantina, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.15 : Labour Force by Sex, Educational Attainment and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Jantina dan Pencapaian pendidikan / Sex and Educational attainment	Jumlah / Total ('000)	(%)	Warganegara / Citizens Jumlah / Total ('000)	(%)	Bumiputera ('000)	(%)	Cina / Chinese ('000)	(%)	India / Indian ('000)	(%)	Lain-lain / Others ('000)	(%)	Bukan warganegara / Non-citizens ('000)	(%)
Lelaki/ Male														
Jumlah *Total*	**9,628.7**	**100**	**8,318.7**	**100**	**5,578.5**	**100**	**2,059.1**	**100**	**605.1**	**100**	**76.1**	**100**	**1,310.0**	**100**
Tiada pendidikan rasmi *No formal education*	351.8	3.7	105.5	1.3	74.7	1.3	19.6	1.0	5.6	0.9	5.6	7.4	246.3	18.8
Rendah *Primary*	961.8	10.0	471.9	5.7	319.9	5.7	113.2	5.5	29.3	4.8	9.5	12.5	489.9	37.4
Menengah *Secondary*	5,587.8	58.0	5,117.0	61.5	3,471.3	62.2	1,232.3	59.8	373.8	61.8	39.6	52.0	470.8	35.9
Tertiari *Tertiary*	2,727.2	28.3	2,624.3	31.5	1,712.5	30.7	694.0	33.7	196.4	32.5	21.4	28.1	103.0	7.9
Perempuan/ Female														
Jumlah *Total*	**6,168.5**	**100**	**5,480.6**	**100**	**3,680.3**	**100**	**1,335.5**	**100**	**416.1**	**100**	**48.8**	**100**	**687.9**	**100**
Tiada pendidikan rasmi *No formal education*	199.1	3.2	54.2	1.0	38.1	1.0	7.5	0.6	5.0	1.2	3.5	7.2	145.0	21.1
Rendah *Primary*	391.0	6.3	194.0	3.5	126.3	3.4	39.2	2.9	23.6	5.7	4.8	9.9	197.0	28.6
Menengah *Secondary*	3,082.3	50.0	2,777.4	50.7	1,872.6	50.9	654.7	49.0	228.8	55.0	21.3	43.7	304.9	44.3
Tertiari *Tertiary*	2,496.1	40.5	2,455.1	44.8	1,643.2	44.6	634.2	47.5	158.6	38.1	19.1	39.2	41.0	6.0

Header span: **2021**

Jadual 5.15 : Tenaga Buruh mengikut Jantina, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.15 : Labour Force by Sex, Educational Attainment and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Jantina dan Pencapaian pendidikan / *Sex and Educational attainment*	2022															
	Jumlah / *Total*		Warganegara / *Citizens*												Bukan warganegara / *Non-citizens*	
			Jumlah / *Total*		Bumiputera		Cina / *Chinese*		India / *Indian*		Lain-lain / *Others*					
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)			('000)	(%)
Lelaki/ *Male* Jumlah / *Total*	**9,779.3**	**100**	**8,497.7**	**100**	**5,781.7**	**100**	**2,035.8**	**100**	**620.5**	**100**	**59.7**	**100**			**1,281.7**	**100**
Tiada pendidikan rasmi / *No formal education*	285.1	2.9	101.4	1.2	78.3	1.4	14.0	0.7	5.5	0.9	3.6	6.1			183.7	14.3
Rendah / *Primary*	923.4	9.4	488.9	5.8	341.5	5.9	104.0	5.1	37.1	6.0	6.2	10.5			434.5	33.9
Menengah / *Secondary*	5,618.3	57.5	5,083.4	59.8	3,584.1	62.0	1,106.1	54.3	363.7	58.6	29.6	49.6			534.9	41.7
Tertiari / *Tertiary*	2,952.4	30.2	2,823.9	33.2	1,777.9	30.7	811.6	39.9	214.2	34.5	20.2	33.9			128.6	10.0
Perempuan/ *Female* Jumlah / *Total*	**6,242.7**	**100**	**5,672.7**	**100**	**3,854.0**	**100**	**1,338.6**	**100**	**438.4**	**100**	**41.7**	**100**			**570.0**	**100**
Tiada pendidikan rasmi / *No formal education*	131.2	2.1	58.1	1.0	45.5	1.2	5.5	0.4	4.0	0.9	3.0	7.2			73.1	12.8
Rendah / *Primary*	406.2	6.5	206.5	3.6	137.7	3.6	46.9	3.5	17.9	4.1	4.1	9.8			199.7	35.0
Menengah / *Secondary*	3,137.5	50.3	2,885.5	50.9	1,946.6	50.5	691.8	51.7	224.0	51.1	23.0	55.1			252.1	44.2
Tertiari / *Tertiary*	2,567.8	41.1	2,522.7	44.5	1,724.2	44.7	594.3	44.4	192.5	43.9	11.6	27.8			45.1	7.9

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

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Jadual 5.16 : Tenaga Buruh mengikut Strata, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.16 : Labour Force by Strata, Educational Attainment and Ethnic Group, Malaysia, 2020-2022

| Strata dan Pencapaian pendidikan / *Strata and Educational attainment* | Jumlah / *Total* | | Warganegara / *Citizens* | | | | | | | | | | Bukan warganegara / *Non-citizens* | |
| | | | Jumlah / *Total* | | Bumiputera | | Cina / *Chinese* | | India / *Indian* | | Lain-lain / *Others* | | | |
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Bandar/ *Urban*														
Jumlah *Total*	**12,565.2**	**100**	**11,026.6**	**100**	**6,725.3**	**100**	**3,246.6**	**100**	**969.6**	**100**	**85.0**	**100**	**1,538.6**	**100**
Tiada pendidikan rasmi *No formal education*	241.0	1.9	87.2	0.8	55.1	0.8	17.2	0.5	10.3	1.1	4.5	5.3	153.9	10.0
Rendah *Primary*	948.8	7.6	521.6	4.7	264.8	3.9	181.2	5.6	62.5	6.4	13.0	15.3	427.2	27.8
Menengah *Secondary*	6,956.4	55.4	6,215.9	56.4	3,682.5	54.8	1,925.4	59.3	566.7	58.4	41.2	48.5	740.6	48.1
Tertiari *Tertiary*	4,419.0	35.2	4,202.0	38.1	2,722.8	40.5	1,122.7	34.6	330.2	34.1	26.2	30.9	217.0	14.1
Luar Bandar/ *Rural*														
Jumlah *Total*	**3,102.5**	**100**	**2,458.1**	**100**	**2,219.5**	**100**	**178.3**	**100**	**40.4**	**100**	**19.9**	**100**	**644.4**	**100**
Tiada pendidikan rasmi *No formal education*	141.0	4.5	73.8	3.0	69.0	3.1	2.4	1.3	1.0	2.5	1.4	7.0	67.2	10.4
Rendah *Primary*	619.5	20.0	316.5	12.9	284.9	12.8	22.2	12.5	5.5	13.6	3.9	19.6	303.0	47.0
Menengah *Secondary*	1,746.5	56.3	1,502.5	61.1	1,343.4	60.5	120.3	67.5	26.6	65.8	12.3	61.9	244.0	37.9
Tertiari *Tertiary*	595.4	19.2	565.2	23.0	522.2	23.5	33.4	18.7	7.3	18.1	2.3	11.6	30.2	4.7

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Jadual 5.16 : Tenaga Buruh mengikut Strata, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.16 : Labour Force by Strata, Educational Attainment and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Strata dan Pencapaian pendidikan / *Strata and Educational attainment*	Jumlah / *Total*		2021											
			Warganegara / *Citizens*										Bukan warganegara / *Non-citizens*	
			Jumlah / *Total*		Bumiputera		Cina / *Chinese*		India / *Indian*		Lain-lain / *Others*			
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Bandar/ *Urban*														
Jumlah *Total*	**12,680.5**	**100**	**11,412.1**	**100**	**7,124.3**	**100**	**3,227.7**	**100**	**964.1**	**100**	**96.0**	**100**	**1,268.4**	**100**
Tiada pendidikan rasmi *No formal education*	330.8	2.6	81.0	0.7	41.8	0.6	24.0	0.7	9.1	0.9	6.0	6.3	249.8	19.7
Rendah *Primary*	724.0	5.7	404.3	3.5	211.2	3.0	136.8	4.2	47.6	4.9	8.7	9.0	319.7	25.2
Menengah *Secondary*	6,954.4	54.8	6,378.3	55.9	3,995.1	56.1	1,774.0	55.0	564.6	58.6	44.6	46.5	576.1	45.4
Tertiari *Tertiary*	4,671.3	36.8	4,548.4	39.9	2,876.2	40.4	1,292.8	40.1	342.7	35.5	36.7	38.2	122.9	9.7
Luar Bandar/ *Rural*														
Jumlah *Total*	**3,116.7**	**100**	**2,387.3**	**100**	**2,134.4**	**100**	**167.0**	**100**	**57.1**	**100**	**28.8**	**100**	**729.4**	**100**
Tiada pendidikan rasmi *No formal education*	220.1	7.1	78.6	3.3	71.1	3.3	3.1	1.8	1.5	2.6	3.0	10.5	141.5	19.4
Rendah *Primary*	628.8	20.2	261.5	11.0	235.0	11.0	15.5	9.3	5.3	9.3	5.7	19.7	367.3	50.3
Menengah *Secondary*	1,715.7	55.0	1,516.1	63.5	1,348.8	63.2	113.0	67.7	38.0	66.5	16.3	56.6	199.6	27.4
Tertiari *Tertiary*	552.1	17.7	531.0	22.2	479.5	22.5	35.3	21.2	12.4	21.7	3.8	13.2	21.1	2.9

Jadual 5.16 : Tenaga Buruh mengikut Strata, Pencapaian Pendidikan dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.16 : Labour Force by Strata, Educational Attainment and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Strata dan Pencapaian pendidikan / *Strata and Educational attainment*	Jumlah / *Total*		Warganegara / *Citizens*										Bukan warganegara / *Non-citizens*	
			Jumlah / *Total*		Bumiputera		Cina / *Chinese*		India / *Indian*		Lain-lain / *Others*			
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Bandar/ *Urban*														
Jumlah *Total*	**13,033.6**	**100**	**11,750.5**	**100**	**7,441.5**	**100**	**3,222.4**	**100**	**1,013.3**	**100**	**73.3**	**100**	**1,283.1**	**100**
Tiada pendidikan rasmi *No formal education*	267.3	2.1	85.8	0.7	54.6	0.7	17.4	0.5	8.5	0.8	5.3	7.2	181.6	14.2
Rendah *Primary*	766.9	5.9	405.4	3.5	218.2	2.9	130.1	4.0	49.7	4.9	7.5	10.2	361.5	28.2
Menengah *Secondary*	7,038.7	54.0	6,462.5	55.0	4,173.5	56.1	1,698.1	52.7	556.7	54.9	34.2	46.7	576.2	44.9
Tertiari *Tertiary*	4,960.6	38.1	4,796.8	40.8	2,995.3	40.3	1,376.8	42.7	398.5	39.3	26.2	35.8	163.8	12.8
Luar Bandar/ *Rural*														
Jumlah *Total*	**2,988.5**	**100**	**2,419.9**	**100**	**2,194.2**	**100**	**151.9**	**100**	**45.6**	**100**	**28.1**	**100**	**568.6**	**100**
Tiada pendidikan rasmi *No formal education*	149.0	5.0	73.8	3.0	69.2	3.2	2.1	1.4	1.1	2.4	1.4	4.8	75.2	13.2
Rendah *Primary*	562.7	18.8	289.9	12.0	261.1	11.9	20.8	13.7	5.3	11.5	2.8	10.0	272.8	48.0
Menengah *Secondary*	1,717.1	57.5	1,506.4	62.3	1,357.2	61.9	99.8	65.7	31.0	68.0	18.4	65.3	210.7	37.1
Tertiari *Tertiary*	559.7	18.7	549.8	22.7	506.7	23.1	29.2	19.2	8.3	18.1	5.6	19.9	9.9	1.7

2022

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

Jadual 5.17 : Tenaga Buruh mengikut Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.17 : Labour Force by Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022

Sijil tertinggi diperoleh / *Highest certificate obtained*	Jumlah / *Total* ('000)	(%)	2020 Warganegara / *Citizens* Jumlah / *Total* ('000)	(%)	Bumiputera ('000)	(%)	Cina / *Chinese* ('000)	(%)	India / *Indian* ('000)	(%)	Lain-lain / *Others* ('000)	(%)	Bukan warganegara / *Non-citizens* ('000)	(%)
Jumlah / *Total*	**15,667.7**	**100**	**13,484.7**	**100**	**8,944.8**	**100**	**3,425.0**	**100**	**1,010.1**	**100**	**104.9**	**100**	**2,183.0**	**100**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	1,586.0	10.1	962.5	7.1	574.4	6.4	290.5	8.5	79.5	7.9	18.1	17.3	623.5	28.6
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	1,600.3	10.2	1,204.1	8.9	746.5	8.3	322.5	9.4	124.4	12.3	10.6	10.1	396.2	18.1
SPM atau yang setaraf / *SPM or equivalent*	6,801.6	43.4	6,263.1	46.4	4,158.0	46.5	1,618.9	47.3	446.9	44.2	39.4	37.6	538.5	24.7
STPM atau yang setaraf / *STPM or equivalent*	527.2	3.4	481.0	3.6	343.6	3.8	106.5	3.1	23.9	2.4	7.0	6.6	46.2	2.1
Sijil / *Certificate*	493.6	3.2	477.9	3.5	384.2	4.3	67.6	2.0	24.5	2.4	1.6	1.5	15.8	0.7
Diploma	1,715.8	11.0	1,650.5	12.2	1,166.4	13.0	363.5	10.6	111.8	11.1	8.8	8.4	65.3	3.0
Ijazah / *Degree*	2,209.1	14.1	2,100.3	15.6	1,318.2	14.7	599.5	17.5	172.5	17.1	10.1	9.6	108.7	5.0
Tiada sijil / *No certificate*	378.7	2.4	194.0	1.4	137.8	1.5	37.1	1.1	15.5	1.5	3.5	3.4	184.7	8.5
Tidak berkenaan / *Not applicable*	355.4	2.3	151.4	1.1	115.7	1.3	18.9	0.6	11.1	1.1	5.7	5.5	204.0	9.3

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

Jadual 5.17 : Tenaga Buruh mengikut Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.17 : Labour Force by Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

Sijil tertinggi diperoleh / *Highest certificate obtained*	Jumlah / *Total* ('000)	(%)	Warganegara / *Citizens* — Jumlah / *Total* ('000)	(%)	Bumiputera ('000)	(%)	Cina / *Chinese* ('000)	(%)	India / *Indian* ('000)	(%)	Lain-lain / *Others* ('000)	(%)	Bukan warganegara / *Non-citizens* ('000)	(%)
Jumlah / *Total*	**15,797.2**	**100**	**13,799.3**	**100**	**9,258.7**	**100**	**3,394.6**	**100**	**1,021.2**	**100**	**124.8**	**100**	**1,997.8**	**100**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	1,212.8	7.7	718.5	5.2	443.9	4.8	202.1	6.0	59.4	5.8	13.0	10.4	494.3	24.7
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	1,448.3	9.2	1,156.1	8.4	683.9	7.4	313.7	9.2	146.4	14.3	12.0	9.6	292.3	14.6
SPM atau yang setaraf / *SPM or equivalent*	7,051.1	44.6	6,635.1	48.1	4,615.0	49.8	1,516.4	44.7	455.1	44.6	48.6	38.9	416.0	20.8
STPM atau yang setaraf / *STPM or equivalent*	775.7	4.9	734.5	5.3	456.4	4.9	199.0	5.9	71.3	7.0	7.8	6.2	41.2	2.1
Sijil / *Certificate*	317.6	2.0	307.7	2.2	248.8	2.7	45.5	1.3	11.9	1.2	1.6	1.3	9.9	0.5
Diploma	1,528.4	9.7	1,517.8	11.0	1,058.6	11.4	346.8	10.2	100.9	9.9	11.4	9.2	10.6	0.5
Ijazah / *Degree*	2,416.3	15.3	2,351.0	17.0	1,492.6	16.1	695.8	20.5	145.6	14.3	17.0	13.6	65.3	3.3
Tiada sijil / *No certificate*	500.4	3.2	220.1	1.6	146.9	1.6	48.6	1.4	19.9	1.9	4.8	3.8	280.3	14.0
Tidak berkenaan / *Not applicable*	546.5	3.5	158.6	1.1	112.6	1.2	26.8	0.8	10.6	1.0	8.6	6.9	387.9	19.4

Jadual 5.17 : Tenaga Buruh mengikut Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.17 : Labour Force by Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2022

| Sijil tertinggi diperoleh
Highest certificate obtained | Jumlah
Total | | Warganegara
Citizens | | | | | | | | | | Bukan warganegara
Non-citizens | |
| | | | Jumlah
Total | | Bumiputera | | Cina
Chinese | | India
Indian | | Lain-lain
Others | | | |
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Jumlah *Total*	**16,022.0**	**100**	**14,170.5**	**100**	**9,635.7**	**100**	**3,374.2**	**100**	**1,058.9**	**100**	**101.5**	**100**	**1,851.7**	**100**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	1,199.4	7.5	768.1	5.4	504.5	5.2	194.7	5.8	60.6	5.7	8.3	8.2	431.3	23.3
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	1,371.8	8.6	1,087.0	7.7	722.7	7.5	251.4	7.5	100.8	9.5	12.0	11.8	284.8	15.4
SPM atau yang setaraf *SPM or equivalent*	7,198.2	44.9	6,754.4	47.7	4,717.7	49.0	1,519.7	45.0	477.3	45.1	39.7	39.2	443.8	24.0
STPM atau yang setaraf *STPM or equivalent*	549.7	3.4	513.3	3.6	348.0	3.6	124.7	3.7	35.5	3.4	5.1	5.0	36.4	2.0
Sijil *Certificate*	404.7	2.5	392.5	2.8	299.1	3.1	63.9	1.9	26.7	2.5	2.8	2.7	12.1	0.7
Diploma	1,801.5	11.2	1,760.3	12.4	1,193.3	12.4	413.8	12.3	138.5	13.1	14.7	14.5	41.2	2.2
Ijazah *Degree*	2,610.9	16.3	2,534.0	17.9	1,582.5	16.4	749.9	22.2	192.5	18.2	9.2	9.0	76.9	4.2
Tiada sijil *No certificate*	472.0	2.9	202.2	1.4	145.1	1.5	36.7	1.1	17.4	1.6	3.0	2.9	269.7	14.6
Tidak berkenaan *Not applicable*	413.8	2.6	158.5	1.1	122.7	1.3	19.5	0.6	9.5	0.9	6.7	6.6	255.4	13.8

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

Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022

Jantina dan Sijil tertinggi diperoleh / *Sex and Highest certificate obtained*	Jumlah / *Total*		2020 Warganegara / *Citizens* Jumlah / *Total*		Bumiputera		Cina / *Chinese*		India / *Indian*		Lain-lain / *Others*		Bukan warganegara / *Non-citizens*	
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Lelaki/ *Male*														
Jumlah / *Total*	**9,553.5**	**100**	**8,087.0**	**100**	**5,432.9**	**100**	**1,998.6**	**100**	**593.2**	**100**	**62.3**	**100**	**1,466.5**	**100**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	1,109.6	11.6	674.2	8.3	409.2	7.5	200.3	10.0	51.3	8.6	13.5	21.6	435.4	29.7
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	1,153.6	12.1	866.4	10.7	548.7	10.1	225.8	11.3	84.6	14.3	7.4	11.9	287.3	19.6
SPM atau yang setaraf / *SPM or equivalent*	4,275.9	44.8	3,924.5	48.5	2,691.6	49.5	941.2	47.1	267.6	45.1	24.1	38.6	351.4	24.0
STPM atau yang setaraf / *STPM or equivalent*	274.0	2.9	245.5	3.0	167.4	3.1	61.6	3.1	12.8	2.2	3.8	6.0	28.5	1.9
Sijil / *Certificate*	349.6	3.7	339.9	4.2	283.3	5.2	38.9	1.9	16.5	2.8	1.1	1.8	9.7	0.7
Diploma	893.2	9.3	855.2	10.6	601.2	11.1	191.1	9.6	58.6	9.9	4.3	6.9	38.0	2.6
Ijazah / *Degree*	1,038.9	10.9	968.9	12.0	574.2	10.6	304.0	15.2	87.4	14.7	3.3	5.2	70.0	4.8
Tiada sijil / *No certificate*	247.4	2.6	127.2	1.6	92.3	1.7	25.0	1.3	8.3	1.4	1.5	2.4	120.2	8.2
Tidak berkenaan / *Not applicable*	211.2	2.2	85.3	1.1	65.0	1.2	10.8	0.5	6.1	1.0	3.4	5.5	126.0	8.6

Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022

Jantina dan Sijil tertinggi diperoleh / *Sex and Highest certificate obtained*	Jumlah / *Total* ('000)	(%)	2020 Warganegara / *Citizens* Jumlah / *Total* ('000)	(%)	Bumiputera ('000)	(%)	Cina / *Chinese* ('000)	(%)	India / *Indian* ('000)	(%)	Lain-lain / *Others* ('000)	(%)	Bukan warganegara / *Non-citizens* ('000)	(%)
Perempuan/ *Female*														
Jumlah *Total*	**6,114.2**	**100**	**5,397.7**	**100**	**3,511.9**	**100**	**1,426.4**	**100**	**416.9**	**100**	**42.6**	**100**	**716.5**	**100**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	476.4	7.8	288.3	5.3	165.2	4.7	90.2	6.3	28.2	6.8	4.7	10.9	188.1	26.3
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	446.6	7.3	337.7	6.3	197.9	5.6	96.8	6.8	39.9	9.6	3.2	7.4	108.9	15.2
SPM atau yang setaraf *SPM or equivalent*	2,525.7	41.3	2,338.6	43.3	1,466.3	41.8	677.6	47.5	179.2	43.0	15.4	36.2	187.1	26.1
STPM atau yang setaraf *STPM or equivalent*	253.2	4.1	235.4	4.4	176.2	5.0	44.9	3.1	11.1	2.7	3.2	7.5	17.8	2.5
Sijil *Certificate*	144.1	2.4	138.0	2.6	100.9	2.9	28.7	2.0	8.0	1.9	0.4	1.0	6.1	0.8
Diploma	822.5	13.5	795.3	14.7	565.2	16.1	172.3	12.1	53.2	12.8	4.5	10.7	27.3	3.8
Ijazah *Degree*	1,170.2	19.1	1,131.5	21.0	744.1	21.2	295.4	20.7	85.1	20.4	6.8	16.1	38.7	5.4
Tiada sijil *No certificate*	131.3	2.1	66.8	1.2	45.5	1.3	12.2	0.9	7.2	1.7	2.0	4.8	64.5	9.0
Tidak berkenaan *Not applicable*	144.2	2.4	66.2	1.2	50.6	1.4	8.2	0.6	5.0	1.2	2.3	5.5	78.1	10.9

Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Jantina dan Sijil tertinggi diperoleh / *Sex and Highest certificate obtained*	Jumlah / *Total* ('000)	(%)	Warganegara / *Citizens* Bumiputera ('000)	(%)	Cina / *Chinese* ('000)	(%)	India / *Indian* ('000)	(%)	Lain-lain / *Others* ('000)	(%)	Bukan warganegara / *Non-citizens* ('000)	(%)
Lelaki/ *Male*												
Jumlah / *Total*	**9,628.7**	**100**	**5,578.5**	**100**	**2,059.1**	**100**	**605.1**	**100**	**76.1**	**100**	**1,310.0**	**100**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	860.5	8.9	308.5	5.5	151.7	7.4	36.7	6.1	8.7	11.5	354.8	27.1
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	955.5	9.9	459.4	8.2	217.7	10.6	87.9	14.5	7.7	10.1	182.9	14.0
SPM atau yang setaraf / *SPM or equivalent*	4,478.3	46.5	2,963.2	53.1	959.9	46.6	280.6	46.4	29.8	39.2	244.8	18.7
STPM atau yang setaraf / *STPM or equivalent*	449.3	4.7	268.6	4.8	99.0	4.8	37.9	6.3	4.1	5.3	39.7	3.0
Sijil / *Certificate*	214.8	2.2	175.1	3.1	24.8	1.2	8.9	1.5	1.2	1.6	4.9	0.4
Diploma	787.4	8.2	544.3	9.8	178.3	8.7	53.2	8.8	6.8	8.9	4.8	0.4
Ijazah / *Degree*	1,188.9	12.3	681.4	12.2	370.1	18.0	83.5	13.8	9.3	12.3	44.7	3.4
Tiada sijil / *No certificate*	344.6	3.6	103.6	1.9	38.2	1.9	10.8	1.8	3.4	4.4	188.7	14.4
Tidak berkenaan / *Not applicable*	349.3	3.6	74.5	1.3	19.4	0.9	5.6	0.9	5.1	6.7	244.7	18.7

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

Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Jantina dan Sijil tertinggi diperoleh / *Sex and Highest certificate obtained*	Jumlah / *Total* ('000)	(%)	Warganegara / *Citizens* Jumlah / *Total* ('000)	(%)	Bumiputera ('000)	(%)	Cina / *Chinese* ('000)	(%)	India / *Indian* ('000)	(%)	Lain-lain / *Others* ('000)	(%)	Bukan warganegara / *Non-citizens* ('000)	(%)
2021														
Perempuan/ *Female*														
Jumlah / *Total*	**6,168.5**	**100**	**5,480.6**	**100**	**3,680.3**	**100**	**1,335.5**	**100**	**416.1**	**100**	**48.8**	**100**	**687.9**	**100**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	352.3	5.7	212.8	3.9	135.4	3.7	50.4	3.8	22.7	5.5	4.3	8.8	139.5	20.3
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	492.8	8.0	383.4	7.0	224.5	6.1	96.0	7.2	58.6	14.1	4.3	8.8	109.4	15.9
SPM atau yang setaraf / *SPM or equivalent*	2,572.8	41.7	2,401.6	43.8	1,651.8	44.9	556.5	41.7	174.5	42.0	18.8	38.6	171.2	24.9
STPM atau yang setaraf / *STPM or equivalent*	326.4	5.3	324.9	5.9	187.7	5.1	100.0	7.5	33.4	8.0	3.7	7.7	1.5	0.2
Sijil / *Certificate*	102.8	1.7	97.8	1.8	73.7	2.0	20.6	1.5	3.0	0.7	0.4	0.8	5.0	0.7
Diploma	741.0	12.0	735.2	13.4	514.3	14.0	168.5	12.6	47.7	11.5	4.6	9.5	5.8	0.8
Ijazah / *Degree*	1,227.4	19.9	1,206.8	22.0	811.3	22.0	325.7	24.4	62.1	14.9	7.7	15.8	20.6	3.0
Tiada sijil / *No certificate*	155.8	2.5	64.2	1.2	43.4	1.2	10.4	0.8	9.1	2.2	1.4	2.9	91.6	13.3
Tidak berkenaan / *Not applicable*	197.2	3.2	54.0	1.0	38.1	1.0	7.4	0.6	5.0	1.2	3.5	7.2	143.3	20.8

Jadual 5.18 : Tenaga Buruh mengikut Jantina, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.18 : Labour Force by Sex, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Jantina dan Sijil tertinggi diperoleh / *Sex and Highest certificate obtained*	2022														
	Jumlah / *Total*		Warganegara / *Citizens*											Bukan warganegara / *Non-citizens*	
			Jumlah / *Total*		Bumiputera		Cina / *Chinese*		India / *Indian*		Lain-lain / *Others*				
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)		('000)	(%)
Lelaki/ *Male*															
Jumlah / *Total*	9,779.3	100	8,497.6	100	5,781.8	100	2,035.7	100	620.5	100	59.7	100		1,281.7	100
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	839.3	8.6	541.7	6.4	353.1	6.1	144.3	7.1	39.6	6.4	4.7	7.8		297.6	23.2
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	960.0	9.8	759.0	8.9	504.4	8.7	177.9	8.7	67.4	10.9	9.3	15.5		201.0	15.7
SPM atau yang setaraf / *SPM or equivalent*	4,482.9	45.8	4,186.1	49.3	3,006.4	52.0	874.8	43.0	285.2	46.0	19.7	33.0		296.7	23.2
STPM atau yang setaraf / *STPM or equivalent*	291.3	3.0	266.9	3.1	174.3	3.0	75.6	3.7	14.2	2.3	2.8	4.7		27.1	1.9
Sijil / *Certificate*	293.8	3.0	282.9	3.3	222.4	3.8	44.7	2.2	14.9	2.4	0.9	1.5		10.9	0.8
Diploma	965.0	9.9	934.2	11.0	604.5	10.5	245.5	12.1	72.6	11.7	11.6	19.5		30.9	2.4
Ijazah / *Degree*	1,347.0	13.8	1,288.3	15.2	738.8	12.8	434.9	21.4	109.9	17.7	4.8	8.0		58.7	4.6
Tiada sijil / *No certificate*	316.4	3.2	137.5	1.6	100.0	1.7	24.0	1.2	11.2	1.8	2.3	3.9		178.8	14.0
Tidak berkenaan / *Not applicable*	283.6	2.9	100.9	1.2	77.8	1.3	14.0	0.7	5.5	0.9	3.6	6.1		180.0	14.3

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

Jantina dan Sijil tertinggi diperoleh									2022												
Sex and Highest certificate obtained	Jumlah *Total*		Warganegara *Citizens*															Bukan warganegara *Non-citizens*	
			Jumlah *Total*		Bumiputera		Cina *Chinese*		India *Indian*		Lain-lain *Others*			
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Perempuan/ *Female*														
Jumlah *Total*	**6,242.7**	**100**	**5,672.7**	**100**	**3,854.0**	**100**	**1,338.6**	**100**	**438.4**	**100**	**41.7**	**100**	**570.0**	**100**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	360.1	5.8	226.4	4.0	151.4	3.9	50.4	3.8	21.0	4.8	3.6	8.7	133.7	23.5
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	411.8	6.6	328.0	5.8	218.3	5.7	73.5	5.5	33.4	7.6	2.7	6.6	83.8	14.7
SPM atau yang setaraf *SPM or equivalent*	2,715.3	43.5	2,568.3	45.3	1,711.3	44.4	644.8	48.2	192.1	43.8	20.1	48.0	147.1	25.8
STPM atau yang setaraf *STPM or equivalent*	258.4	4.1	246.4	4.3	173.7	4.5	49.2	3.7	21.3	4.9	2.2	5.4	12.0	2.1
Sijil *Certificate*	110.9	1.8	109.6	1.9	76.7	2.0	19.2	1.4	11.8	2.7	1.9	4.5	1.3	0.2
Diploma	836.5	13.4	826.1	14.6	588.8	15.3	168.3	12.6	65.9	15.0	3.1	7.4	10.4	1.8
Ijazah *Degree*	1,263.9	20.2	1,245.7	22.0	843.7	21.9	315.0	23.5	82.6	18.8	4.4	10.6	18.2	3.2
Tiada sijil *No certificate*	155.6	2.5	64.7	1.1	45.1	1.2	12.6	0.9	6.3	1.4	0.7	1.6	90.9	15.9
Tidak berkenaan *Not applicable*	130.2	2.1	57.5	1.0	45.0	1.2	5.5	0.4	4.0	0.9	3.0	7.2	72.7	12.8

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Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022

Strata dan Sijil tertinggi diperoleh / *Strata and Highest certificate obtained*	2020															
	Jumlah / *Total*		Warganegara / *Citizens*												Bukan warganegara / *Non-citizens*	
			Jumlah / *Total*		Bumiputera		Cina / *Chinese*		India / *Indian*		Lain-lain / *Others*					
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)			('000)	(%)
Bandar/ *Urban*																
Jumlah *Total*	**12,565.2**	**100**	**11,026.6**	**100**	**6,725.3**	**100**	**3,246.6**	**100**	**969.6**	**100**	**85.0**	**100**			**1,538.6**	**100**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	1,009.1	8.0	644.2	5.8	297.1	4.4	260.7	8.0	72.8	7.5	13.6	16.0			364.9	23.7
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	1,170.5	9.3	901.7	8.2	476.4	7.1	301.0	9.3	117.6	12.1	6.7	7.8			268.8	17.5
SPM atau yang setaraf *SPM or equivalent*	5,575.9	44.4	5,136.5	46.6	3,143.7	46.7	1,531.4	47.2	429.4	44.3	32.0	37.7			439.4	28.6
STPM atau yang setaraf *STPM or equivalent*	420.3	3.3	383.1	3.5	251.6	3.7	102.5	3.2	23.4	2.4	5.6	6.6			37.3	2.4
Sijil *Certificate*	423.1	3.4	408.7	3.7	317.7	4.7	65.8	2.0	23.7	2.4	1.5	1.7			14.4	0.9
Diploma	1,514.7	12.1	1,462.6	13.3	993.9	14.8	351.4	10.8	109.3	11.3	8.1	9.6			52.0	3.4
Ijazah *Degree*	1,998.0	15.9	1,895.8	17.2	1,132.5	16.8	584.2	18.0	169.1	17.4	9.9	11.7			102.2	6.6
Tiada sijil *No certificate*	228.8	1.8	110.5	1.0	60.1	0.9	33.0	1.0	14.2	1.5	3.2	3.7			118.3	7.7
Tidak berkenaan *Not applicable*	224.9	1.8	83.5	0.8	52.3	0.8	16.7	0.5	10.0	1.0	4.4	5.2			141.4	9.2

Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Strata dan Sijil tertinggi diperoleh / *Strata and Highest certificate obtained*	Jumlah / *Total*		Warganegara / *Citizens*											Bukan warganegara / *Non-citizens*	
			Jumlah / *Total*		Bumiputera		Cina / *Chinese*		India / *Indian*		Lain-lain / *Others*				
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)		('000)	(%)
Luar Bandar/ *Rural*															
Jumlah *Total*	**3,102.5**	**100**	**2,458.1**	**100**	**2,219.5**	**100**	**178.3**	**100**	**40.4**	**100**	**19.9**	**100**		**644.4**	**100**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	576.9	18.6	318.3	12.9	277.3	12.5	29.8	16.7	6.7	16.6	4.6	22.9		258.6	40.1
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	429.8	13.9	302.3	12.3	270.1	12.2	21.6	12.1	6.8	16.8	3.9	19.6		127.5	19.8
SPM atau yang setaraf *SPM or equivalent*	1,225.7	39.5	1,126.6	45.8	1,014.3	45.7	87.5	49.0	17.4	43.1	7.4	37.4		99.1	15.4
STPM atau yang setaraf *STPM or equivalent*	106.9	3.4	97.9	4.0	92.0	4.1	4.0	2.3	0.6	1.4	1.3	6.7		9.0	1.4
Sijil *Certificate*	70.6	2.3	69.2	2.8	66.6	3.0	1.8	1.0	0.7	1.8	0.1	0.5		1.4	0.2
Diploma	201.1	6.5	187.9	7.6	172.5	7.8	12.1	6.8	2.5	6.2	0.7	3.6		13.3	2.1
Ijazah *Degree*	211.1	6.8	204.6	8.3	185.7	8.4	15.3	8.6	3.4	8.5	0.2	0.9		6.5	1.0
Tiada sijil *No certificate*	149.9	4.8	83.5	3.4	77.7	3.5	4.1	2.3	1.2	3.1	0.4	1.9		66.4	10.3
Tidak berkenaan *Not applicable*	130.6	4.2	67.9	2.8	63.3	2.9	2.2	1.2	1.0	2.6	1.3	6.5		62.7	9.7

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Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

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Strata dan Sijil tertinggi diperoleh / *Strata and Highest certificate obtained*	Jumlah / *Total* ('000)	(%)	Warganegara / *Citizens* Jumlah / *Total* ('000)	(%)	Bumiputera ('000)	(%)	Cina / *Chinese* ('000)	(%)	India / *Indian* ('000)	(%)	Lain-lain / *Others* ('000)	(%)	Bukan warganegara / *Non-citizens* ('000)	(%)
Bandar/ *Urban*														
Jumlah *Total*	**12,680.5**	**100**	**11,412.1**	**100**	**7,124.3**	**100**	**3,227.7**	**100**	**964.1**	**100**	**96.0**	**100**	**1,268.4**	**100**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	703.2	5.5	482.5	4.2	237.2	3.3	182.8	5.7	54.2	5.6	8.4	8.7	220.7	17.4
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	1,099.5	8.7	899.2	7.9	462.3	6.5	292.7	9.1	136.4	14.1	7.8	8.2	200.3	15.8
SPM atau yang setaraf *SPM or equivalent*	5,769.2	45.5	5,431.5	47.6	3,531.5	49.6	1,433.0	44.4	429.5	44.5	37.6	39.1	337.7	26.6
STPM atau yang setaraf *STPM or equivalent*	693.8	5.5	671.1	5.9	398.9	5.6	195.4	6.1	69.8	7.2	7.0	7.3	22.6	1.8
Sijil *Certificate*	259.4	2.0	249.5	2.2	193.3	2.7	43.9	1.4	11.1	1.2	1.2	1.3	9.9	0.8
Diploma	1,355.2	10.7	1,344.6	11.8	901.6	12.7	336.6	10.4	96.6	10.0	9.9	10.3	10.6	0.8
Ijazah *Degree*	2,183.1	17.2	2,120.2	18.6	1,288.6	18.1	675.9	20.9	139.8	14.5	15.9	16.6	62.9	5.0
Tiada sijil *No certificate*	287.9	2.3	132.6	1.2	69.3	1.0	43.7	1.4	17.5	1.8	2.2	2.3	155.2	12.2
Tidak berkenaan *Not applicable*	329.2	2.6	80.7	0.7	41.7	0.6	23.8	0.7	9.1	0.9	6.0	6.3	248.6	19.6

Jadual 5.19 : **Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)**
Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Strata dan Sijil tertinggi diperoleh / *Strata and Highest certificate obtained*	Jumlah / *Total*		2021 — Warganegara / *Citizens* — Jumlah / *Total*		Bumiputera		Cina / *Chinese*		India / *Indian*		Lain-lain / *Others*		Bukan warganegara / *Non-citizens*	
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Luar Bandar/ *Rural*														
Jumlah *Total*	**3,116.7**	**100**	**2,387.3**	**100**	**2,134.4**	**100**	**167.0**	**100.0**	**57.1**	**100**	**28.8**	**100**	**729.4**	**100**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	509.6	16.4	236.0	9.9	206.8	9.7	19.3	11.6	5.2	9.2	4.7	16.2	273.6	37.5
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	348.8	11.2	256.8	10.8	221.6	10.4	21.0	12.6	10.1	17.6	4.2	14.5	92.0	12.6
SPM atau yang setaraf *SPM or equivalent*	1,281.9	41.1	1,203.6	50.4	1,083.5	50.8	83.4	49.9	25.7	44.9	11.0	38.4	78.4	10.7
STPM atau yang setaraf *STPM or equivalent*	81.9	2.6	63.3	2.7	57.5	2.7	3.6	2.2	1.5	2.6	0.8	2.9	18.6	2.5
Sijil *Certificate*	58.2	1.9	58.2	2.4	55.5	2.6	1.6	1.0	0.8	1.4	0.3	1.1	-	-
Diploma	173.2	5.6	173.1	7.3	157.1	7.4	10.2	6.1	4.3	7.6	1.6	5.4	0.1	-
Ijazah *Degree*	233.2	7.5	230.8	9.7	204.0	9.6	19.9	11.9	5.7	10.0	1.1	3.8	2.4	0.3
Tiada sijil *No certificate*	212.5	6.8	87.5	3.7	77.7	3.6	4.9	2.9	2.4	4.2	2.6	9.0	125.0	17.1
Tidak berkenaan *Not applicable*	217.3	7.0	77.9	3.3	70.9	3.3	3.1	1.8	1.5	2.6	2.5	8.7	139.4	19.1

Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

| Strata dan Sijil tertinggi diperoleh / *Strata and Highest certificate obtained* | Jumlah / *Total* | | Warganegara / *Citizens* | | | | | | | | | | Bukan warganegara / *Non-citizens* | |
| | | | Jumlah / *Total* | | Bumiputera | | Cina / *Chinese* | | India / *Indian* | | Lain-lain / *Others* | | | |
	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)	('000)	(%)
Bandar/ *Urban*														
Jumlah / *Total*	**13,033.6**	**100**	**11,750.5**	**100**	**7,441.6**	**100**	**3,222.3**	**100**	**1013.3**	**100**	**73.3**	**100**	**1,283.1**	**100**
UPSR/ UPSRA atau yang setaraf / *UPSR/ UPSRA or equivalent*	742.8	5.7	496.7	4.2	263.4	3.5	173.1	5.4	55.0	5.4	5.3	7.2	246.1	19.2
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf / *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	974.0	7.5	789.8	6.7	457.7	6.2	230.5	7.2	94.0	9.3	7.5	10.2	184.3	14.4
SPM atau yang setaraf / *SPM or equivalent*	5,950.6	45.7	5,599.7	47.7	3,673.8	49.4	1,445.2	44.8	454.1	44.8	26.6	36.3	350.9	27.3
STPM atau yang setaraf / *STPM or equivalent*	451.7	3.5	419.2	3.6	261.2	3.5	120.2	3.7	34.6	3.4	3.3	4.6	32.4	2.5
Sijil / *Certificate*	345.3	2.6	334.6	2.8	243.1	3.3	63.1	2.0	26.4	2.6	2.1	2.9	10.7	0.8
Diploma	1,619.8	12.4	1,580.1	13.4	1,026.2	13.8	405.0	12.6	135.8	13.4	13.1	17.8	39.7	3.1
Ijazah / *Degree*	2,411.0	18.5	2,336.3	19.9	1,402.2	18.8	737.3	22.9	189.1	18.7	7.7	10.5	74.7	5.8
Tiada sijil / *No certificate*	272.7	2.1	109.2	0.9	60.2	0.8	30.6	0.9	15.9	1.6	2.5	3.4	163.6	12.7
Tidak berkenaan / *Not applicable*	265.7	2.0	84.9	0.7	53.8	0.7	17.4	0.5	8.5	0.8	5.3	7.2	180.7	14.1

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

Jadual 5.19 : Tenaga Buruh mengikut Strata, Sijil Tertinggi Diperoleh dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.19 : Labour Force by Strata, Highest Certificate Obtained and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Strata dan Sijil tertinggi diperoleh *Strata and Highest certificate obtained*	Jumlah *Total* ('000)	(%)	Warganegara *Citizens* Jumlah *Total* ('000)	(%)	Bumiputera ('000)	(%)	Cina *Chinese* ('000)	(%)	India *Indian* ('000)	(%)	Lain-lain *Others* ('000)	(%)	Bukan warganegara *Non-citizens* ('000)	(%)
Luar Bandar/ *Rural*														
Jumlah *Total*	**2,988.5**	**100**	**2,419.9**	**100**	**2,194.2**	**100**	**151.9**	**100**	**45.6**	**100**	**28.1**	**100**	**568.6**	**100**
UPSR/ UPSRA atau yang setaraf *UPSR/ UPSRA or equivalent*	456.6	15.3	271.4	11.2	241.1	11.0	21.6	14.2	5.7	12.4	3.0	10.8	185.2	32.6
PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf *PT3/ PMR/ SRP/ LCE/ SRA or equivalent*	397.8	13.3	297.2	12.3	265.1	12.1	20.9	13.8	6.8	14.9	4.5	16.0	100.5	17.7
SPM atau yang setaraf *SPM or equivalent*	1247.6	41.7	1,154.7	47.7	1,043.9	47.6	74.5	49.0	23.2	50.8	13.2	46.8	93.0	16.3
STPM atau yang setaraf *STPM or equivalent*	98.1	3.3	94.1	3.9	86.8	4.0	4.6	3.0	1.0	2.1	1.7	6.1	4.0	0.7
Sijil *Certificate*	59.4	2.0	58.0	2.4	56.0	2.6	0.9	0.6	0.4	0.8	0.7	2.6	1.5	0.3
Diploma	181.7	6.1	180.2	7.4	167.1	7.6	8.7	5.7	2.7	5.9	1.6	5.8	1.5	0.3
Ijazah *Degree*	199.9	6.7	197.8	8.2	180.3	8.2	12.6	8.3	3.4	7.4	1.5	5.4	2.1	0.4
Tiada sijil *No certificate*	199.2	6.7	93.1	3.8	85.0	3.9	6.1	4.0	1.5	3.2	0.5	1.8	106.2	18.7
Tidak berkenaan *Not applicable*	148.2	5.0	73.5	3.0	69.0	3.1	2.1	1.4	1.1	2.4	1.4	5.0	74.7	13.1

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Jadual 5.20 : Penduduk Bekerja mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.20 : Employed Persons by State and Ethnic Group, Malaysia, 2020-2022

('000)

Negeri *State*	Tahun *Year*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
Malaysia	**2020**	**14,956.7**	**12,865.9**	**8,540.2**	**3,281.6**	**948.7**	**95.3**	**2,090.9**
	2021	**15,064.2**	**13,154.8**	**8,791.8**	**3,270.8**	**973.4**	**118.9**	**1,909.4**
	2022	**15,391.7**	**13,613.7**	**9,247.8**	**3,269.3**	**1,008.3**	**88.3**	**1,778.0**
Johor	2020	1,775.6	1,553.6	910.9	527.8	108.6	6.3	222.0
	2021	1,695.3	1,513.8	890.2	501.3	114.0	9.0	213.2
	2022	1,819.5	1,623.7	993.4	506.7	117.2	6.4	195.8
Kedah	2020	914.7	851.8	668.0	115.0	64.2	4.6	62.9
	2021	934.2	876.7	684.1	116.2	66.4	10.0	57.5
	2022	964.8	911.5	722.6	108.8	71.2	8.9	53.4
Kelantan	2020	680.8	649.3	620.5	23.3	1.3	4.3	31.4
	2021	689.6	662.7	632.4	23.7	1.6	5.0	27.0
	2022	713.8	688.8	663.1	20.2	1.1	4.4	25.0
Melaka	2020	417.3	384.9	259.8	100.4	23.0	1.6	32.5
	2021	435.1	407.5	279.9	100.4	25.2	2.1	27.6
	2022	447.7	421.6	296.2	98.0	25.6	1.9	26.1
Negeri Sembilan	2020	474.1	416.4	252.5	97.3	65.5	1.0	57.7
	2021	467.5	413.4	253.7	95.9	62.3	1.4	54.2
	2022	473.7	424.1	257.5	98.2	67.8	0.5	49.6
Pahang	2020	715.9	643.3	508.8	105.1	27.8	1.5	72.6
	2021	705.4	639.2	505.1	104.3	28.1	1.6	66.3
	2022	715.9	654.7	526.1	100.8	26.3	1.5	61.2

Jadual 5.20 : Penduduk Bekerja mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.20 : Employed Persons by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

('000)

Negeri *State*	Tahun *Year*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
Perak	2020	1,042.8	974.6	559.1	306.5	106.1	2.9	68.2
	2021	1,042.6	980.3	561.8	302.7	111.7	4.0	62.3
	2022	1,066.8	1009.1	604.2	284.6	116.9	3.4	57.8
Perlis	2020	105.6	101.5	90.9	7.5	1.1	2.0	4.1
	2021	108.5	105.2	93.0	8.6	0.9	2.6	3.3
	2022	109.5	106.5	96.4	7.1	1.1	2.0	2.9
Pulau Pinang	2020	832.9	730.7	337.7	323.7	68.1	1.2	102.1
	2021	857.2	766.0	363.7	327.8	71.6	2.9	91.3
	2022	873.9	789.4	384.3	331.3	72.4	1.4	84.5
Sabah	2020	1,869.7	1,107.1	898.2	155.6	6.5	46.9	762.5
	2021	1,856.5	1,170.0	898.2	157.6	11.9	44.9	686.5
	2022	1,875.8	1,233.2	1,018.6	164.7	7.2	42.7	642.6
Sarawak	2020	1,262.3	1,124.4	832.1	287.1	4.1	1.2	137.9
	2021	1,278.2	1,154.8	852.7	294.1	1.6	6.4	123.3
	2022	1,312.5	1,198.1	878.7	314.8	3.3	1.3	114.4
Selangor	2020	3,446.5	3,071.6	1,780.6	872.0	404.5	14.6	374.9
	2021	3,518.5	3,169.2	1,857.1	883.3	410.5	18.3	349.3
	2022	3,597.6	3,269.9	1,960.2	875.9	424.8	9.0	327.7
Terengganu	2020	465.0	445.6	431.6	13.4	0.2	0.4	19.4
	2021	468.8	451.0	432.1	17.6	0.7	0.7	17.7
	2022	480.2	464.2	447.5	16.2	0.0	0.5	16.0

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Jadual 5.20 : Penduduk Bekerja mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.20 : Employed Persons by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri	Tahun	Jumlah	Warganegara					Bukan warganegara
State	*Year*	*Total*	*Citizens*					*Non-citizens*
			Jumlah	Bumiputera	Cina	India	Lain-lain	
			Total		*Chinese*	*Indian*	*Others*	
					('000)			
W.P. Kuala Lumpur	2020	874.6	738.9	323.0	342.4	67.0	6.4	135.7
	2021	855.6	732.5	325.1	332.4	66.2	8.8	123.1
	2022	857.5	742.2	328.8	336.8	72.6	4.0	115.2
W.P. Labuan	2020	42.8	37.7	32.1	4.2	0.3	0.4	5.1
	2021	44.4	39.7	33.7	4.8	0.2	1.0	4.7
	2022	45.0	40.9	35.1	5.0	0.5	0.4	4.0
W.P.Putrajaya	2020	36.2	34.3	33.5	0.3	0.5	0.0	1.9
	2021	37.2	35.1	34.7	0.1	0.3	0.0	2.0
	2022	37.5	35.7	35.1	0.2	0.3	0.0	1.8

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

Jadual 5.21 : Penduduk Bekerja mengikut Kumpulan Etnik dan Jantina, Malaysia, 2020-2022
Table 5.21 : Employed Persons by Ethnic Group and Sex, Malaysia, 2020-2022

Kumpulan etnik *Ethnic group*	Tahun *Year*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*
		('000)		
Warganegara	2020	**12,865.9**	7,721.5	5,144.3
Citizen	2021	**13,154.8**	7,948.8	5,206.0
	2022	**13,613.7**	8,153.6	5,460.1
Bumiputera	2020	**8,540.2**	5,195.5	3,344.7
	2021	**8,791.8**	5,325.7	3,466.0
	2022	**9,247.8**	5,555.9	3,691.9
Cina	2020	**3,281.6**	1,908.7	1,372.9
Chinese	2021	**3,270.8**	1,969.5	1,301.2
	2022	**3,269.3**	1,964.6	1,304.7
India	2020	**948.7**	560.7	388.0
Indian	2021	**973.4**	578.0	395.4
	2022	**1,008.3**	585.5	422.8
Lain-lain	2020	**95.3**	56.6	38.6
Others	2021	**118.9**	75.5	43.3
	2022	**88.3**	47.6	40.7
Bukan Warganegara	2020	**2,090.9**	1,407.3	683.6
Non-citizen	2021	**1,909.4**	1,241.8	667.6
	2022	**1,778.0**	1,251.8	526.2

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

Jadual 5.22 : Kadar Pengangguran mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.22 : Unemployment Rate by Age Group and Ethnic Group, Malaysia, 2020-2022

(%)

Kumpulan umur *Age group*	Tahun *Year*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
Jumlah *Total*	**2020**	**4.5**	**4.6**	**4.5**	**4.2**	**6.1**	**9.2**	**4.2**
	2021	**4.6**	**4.7**	**5.0**	**3.6**	**4.7**	**4.8**	**4.4**
	2022	**3.9**	**3.9**	**4.0**	**3.1**	**4.8**	**13.0**	**4.0**
15 - 19	2020	15.2	17.2	17.5	15.9	14.3	36.0	9.5
	2021	13.5	13.3	14.2	9.9	16.8	1.1	14.2
	2022	14.1	14.4	13.2	10.7	30.7	46.1	13.0
20 - 24	2020	11.1	12.4	12.6	10.0	17.1	17.9	6.7
	2021	10.4	11.8	12.5	10.5	8.9	4.4	5.0
	2022	10.9	11.9	13.3	9.7	6.7	9.3	7.2
25 - 29	2020	5.7	6.2	6.1	5.1	9.3	9.8	3.9
	2021	5.8	6.2	6.8	4.4	5.0	3.0	4.1
	2022	4.0	4.1	4.2	3.7	3.6	5.3	3.5
30 - 34	2020	3.0	3.0	2.7	3.6	4.5	3.5	2.8
	2021	3.0	3.1	3.4	2.3	2.4	8.3	2.3
	2022	1.9	2.0	2.0	1.2	3.6	3.6	1.3
35 - 39	2020	2.5	2.4	1.6	4.4	3.3	4.3	3.1
	2021	2.1	2.1	2.0	2.7	1.8	0.8	1.6
	2022	1.4	1.4	1.0	1.5	3.4	24.1	1.0
40 - 44	2020	1.4	1.4	1.4	1.2	1.9	2.6	1.3
	2021	1.6	1.6	1.4	1.9	1.1	9.0	1.3
	2022	1.0	1.1	0.9	0.8	2.1	23.4	0.5

Jadual 5.22 : Kadar Pengangguran mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.22 : Unemployment Rate by Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Kumpulan umur	Tahun	Jumlah	Warganegara *Citizens*					Bukan warganegara
Age group	*Year*	*Total*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	*Non-citizens*
						(%)		
45 - 49	2020	1.7	1.7	1.4	1.9	3.4	1.3	1.2
	2021	2.1	1.9	1.6	1.9	3.9	3.0	4.7
	2022	1.2	1.2	1.1	1.2	1.8	6.8	1.2
50 - 54	2020	2.0	1.9	1.4	2.9	2.4	0.3	2.7
	2021	2.1	2.1	2.3	1.8	2.3	1.5	2.1
	2022	2.2	2.2	1.9	2.6	3.3	1.5	2.3
55 - 59	2020	2.4	2.4	2.2	2.2	3.5	7.3	3.4
	2021	1.9	1.9	1.8	1.8	1.9	15.7	2.2
	2022	3.5	3.5	3.6	3.5	2.2	10.7	3.1
60 - 64	2020	3.5	3.4	2.7	4.1	4.7	5.5	7.2
	2021	6.5	6.1	7.8	3.1	6.3	6.0	17.5
	2022	5.8	5.9	5.9	3.6	15.6	1.3	2.4

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Jadual 5.23 : Kadar Pengangguran mengikut Kumpulan Etnik, Strata dan Jantina, Malaysia, 2020-2022
Table 5.23 : Unemployment Rate by Ethnic Group, Stratum and Sex, Malaysia, 2020-2022

(%)

Kumpulan etnik / *Ethnic group*	Tahun / *Year*	Jumlah / *Total*			Bandar / *Urban*			Luar Bandar / *Rural*		
		Jumlah / *Total*	Lelaki / *Male*	Perempuan / *Female*	Jumlah / *Total*	Lelaki / *Male*	Perempuan / *Female*	Jumlah / *Total*	Lelaki / *Male*	Perempuan / *Female*
Jumlah / *Total*	**2020**	**4.5**	**4.4**	**4.7**	**4.6**	**4.6**	**4.5**	**4.5**	**3.8**	**5.8**
	2021	**4.6**	**4.5**	**4.8**	**4.4**	**4.5**	**4.4**	**5.4**	**4.7**	**7.0**
	2022	**3.9**	**3.8**	**4.1**	**3.8**	**3.8**	**3.7**	**4.7**	**3.8**	**6.6**
Warganegara / *Citizen*	2020	4.6	4.5	4.7	4.5	4.6	4.4	4.8	4.1	6.1
	2021	4.7	4.4	5.0	4.4	4.3	4.5	6.2	5.2	8.0
	2022	3.9	4.0	3.7	3.7	4.0	3.2	5.0	4.1	6.8
Bumiputera	2020	4.5	4.4	4.8	4.4	4.4	4.4	4.9	4.2	6.1
	2021	5.0	4.5	5.8	4.7	4.2	5.3	6.3	5.4	8.2
	2022	4.0	3.9	4.2	3.7	3.8	3.6	5.0	4.1	7.0
Cina / *Chinese*	2020	4.2	4.5	3.7	4.2	4.6	3.7	3.9	3.1	5.4
	2021	3.6	4.3	2.6	3.6	4.4	2.4	4.8	4.1	6.0
	2022	3.1	3.5	2.5	3.1	3.6	2.5	2.8	2.4	3.7
India / *Indian*	2020	6.1	5.5	6.9	6.2	5.6	7.1	3.5	3.6	3.2
	2021	4.7	4.5	5.0	4.5	4.4	4.8	6.9	6.0	8.6
	2022	4.8	5.6	3.6	4.7	5.7	3.3	6.4	4.6	9.6
Lain-lain / *Others*	2020	9.2	9.2	9.2	8.9	8.9	8.8	10.4	10.0	11.1
	2021	4.8	0.7	11.1	5.1	0.8	11.6	3.5	0.4	9.3
	2022	13.0	20.2	2.6	13.3	22.6	2.3	12.1	15.5	3.7
Bukan Warganegara / *Non-citizen*	2020	4.2	4.0	4.9	4.7	4.7	4.6	3.2	2.7	4.4
	2021	4.4	5.2	3.0	5.3	6.7	3.3	2.9	3.2	1.9
	2022	4.0	2.3	7.7	4.2	2.2	8.5	3.4	2.6	5.5

Jadual 5.24 : Penganggur mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.24 : Unemployed Persons by Age Group and Ethnic Group, Malaysia, 2020-2022

('000)

Kumpulan umur *Age group*	Tahun *Year*	Jumlah *Total*	Bumiputera	Warganegara *Citizens* Jumlah *Total*	Cina *Chinese*	India *Indian*	Lain-lain *Others*	Bukan warganegara *Non-citizens*
Jumlah	**2020**	**711.0**	**404.5**	**618.8**	**143.3**	**61.3**	**9.6**	**92.2**
Total	**2021**	**733.0**	**466.9**	**644.5**	**123.8**	**47.8**	**5.9**	**88.4**
	2022	**630.4**	**387.8**	**556.7**	**105.1**	**50.6**	**13.2**	**73.7**
15 - 19	2020	86.7	51.7	73.0	13.5	5.3	2.5	13.8
	2021	111.8	57.7	87.3	14.5	15.0	0.2	24.5
	2022	98.1	57.1	80.2	8.5	10.2	4.4	17.8
20 - 24	2020	227.3	144.7	197.0	31.5	17.6	3.2	30.3
	2021	217.4	149.2	195.6	35.6	10.0	0.8	21.8
	2022	223.1	147.5	193.9	35.8	9.4	1.2	29.2
25 - 29	2020	160.8	96.5	139.4	26.2	14.8	1.9	21.4
	2021	161.1	112.3	140.3	20.9	6.6	0.6	20.8
	2022	109.9	70.0	93.5	16.5	5.9	1.1	16.4
30 - 34	2020	74.0	37.9	63.3	17.8	7.1	0.6	10.7
	2021	70.6	48.2	63.5	10.3	3.4	1.6	7.1
	2022	47.5	31.6	43.5	5.7	5.6	0.7	4.0
35 - 39	2020	53.5	19.8	45.4	20.0	4.9	0.6	8.2
	2021	44.9	26.0	41.3	12.7	2.5	0.1	3.6
	2022	30.8	14.2	28.7	6.6	5.2	2.7	2.2

Jadual 5.24 : Penganggur mengikut Kumpulan Umur dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 5.24 : Unemployed Persons by Age Group and Ethnic Group, Malaysia, 2020-2022 (cont'd)

('000)

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	2020	22.4	20.3	13.1	4.8	2.1	0.3	2.1
	2021	26.9	25.1	14.6	8.0	1.4	1.0	1.9
	2022	18.2	17.5	9.3	3.5	2.8	2.0	0.6
45 - 49	2020	24.0	22.7	11.9	7.1	3.6	0.1	1.3
	2021	29.0	24.7	13.7	6.9	3.8	0.3	4.4
	2022	17.0	16.0	9.1	4.6	1.8	0.4	1.0
50 - 54	2020	24.3	22.5	10.3	10.0	2.1	0.0	1.7
	2021	24.8	23.6	15.8	5.8	2.0	0.2	1.1
	2022	26.8	25.5	14.1	9.0	2.4	0.1	1.3
55 - 59	2020	21.5	20.3	11.7	5.8	2.4	0.3	1.2
	2021	16.4	15.8	8.9	4.5	1.4	1.0	0.6
	2022	31.4	30.5	18.8	9.6	1.5	0.5	0.9
60 - 64	2020	16.4	14.9	6.9	6.5	1.4	0.2	1.5
	2021	30.0	27.3	20.4	4.7	1.8	0.3	2.7
	2022	27.6	27.3	16.2	5.3	5.8	0.1	0.3

Jadual 5.25 : Penganggur mengikut Kumpulan Etnik, Strata dan Jantina, Malaysia, 2020-2022
Table 5.25 : Unemployed Persons by Ethnic Group, Stratum and Sex, Malaysia, 2020-2022

('000)

Kumpulan etnik / *Ethnic group*	Tahun / *Year*	Jumlah / *Total*			Bandar / *Urban*			Luar Bandar / *Rural*		
		Jumlah / *Total*	Lelaki / *Male*	Perempuan / *Female*	Jumlah / *Total*	Lelaki / *Male*	Perempuan / *Female*	Jumlah / *Total*	Lelaki / *Male*	Perempuan / *Female*
Jumlah / *Total*	**2020**	**711.0**	**424.7**	**286.3**	**572.5**	**345.2**	**227.3**	**138.5**	**79.5**	**59.0**
	2021	**733.0**	**438.0**	**295.0**	**564.1**	**336.6**	**227.5**	**168.9**	**101.4**	**67.5**
	2022	**630.4**	**373.9**	**256.5**	**489.9**	**296.3**	**193.6**	**140.5**	**77.5**	**62.9**
Warganegara / *Citizen*	2020	618.8	365.4	253.4	500.6	299.2	201.4	118.2	66.2	52.0
	2021	644.6	369.9	274.7	496.9	286.6	210.3	147.7	83.3	64.4
	2022	556.7	344.0	212.7	435.5	277.3	158.1	121.2	66.7	54.5
Bumiputera	2020	404.5	237.4	167.2	296.9	177.0	119.8	107.7	60.3	47.4
	2021	466.9	252.7	214.2	332.2	176.2	156.0	134.8	76.5	58.3
	2022	387.8	225.8	162.1	277.2	166.0	111.2	110.6	59.7	50.9
Cina / *Chinese*	2020	143.3	89.9	53.4	136.3	86.3	50.0	7.0	3.6	3.4
	2021	123.9	89.6	34.3	115.9	85.0	31.0	7.9	4.6	3.4
	2022	105.1	71.2	33.9	100.8	68.7	32.1	4.3	2.5	1.8
India / *Indian*	2020	61.3	32.4	28.9	59.9	31.5	28.4	1.4	0.9	0.5
	2021	47.8	27.1	20.7	43.8	24.9	18.9	4.0	2.2	1.8
	2022	50.6	35.0	15.6	47.7	33.6	14.1	2.9	1.4	1.5
Lain-lain / *Others*	2020	9.6	5.7	3.9	7.5	4.4	3.1	2.1	1.3	0.8
	2021	6.0	0.5	5.4	4.9	0.5	4.5	1.0	0.1	0.9
	2022	13.2	12.1	1.1	9.8	9.0	0.8	3.4	3.1	0.3
Bukan Warganegara / *Non-citizen*	2020	92.2	59.3	32.9	71.9	45.9	25.9	20.3	13.3	7.0
	2021	88.4	68.1	20.3	67.2	50.0	17.2	21.2	18.1	3.1
	2022	73.7	29.9	43.8	54.4	19.0	35.4	19.3	10.8	8.4

Jadual 5.26 : Penduduk Luar Tenaga Buruh mengikut Kumpulan Etnik, Strata dan Jantina, Malaysia, 2020-2022
Table 5.26 : Population Outside Labour Force by Ethnic Group, Strata and Sex, Malaysia, 2020-2022

('000)

Kumpulan etnik / *Ethnic group*	Tahun / *Year*	Jumlah / *Total*			Bandar / *Urban*			Luar Bandar / *Rural*		
		Jumlah / *Total*	Lelaki / *Male*	Perempuan / *Female*	Jumlah / *Total*	Lelaki / *Male*	Perempuan / *Female*	Jumlah / *Total*	Lelaki / *Male*	Perempuan / *Female*
Jumlah / *Total*	**2020**	**7,225.5**	**2,292.5**	**4,933.0**	**5,614.0**	**1,849.0**	**3,765.0**	**1,611.6**	**443.6**	**1,168.0**
	2021	**7,221.4**	**2,267.2**	**4,954.3**	**5,564.2**	**1,810.0**	**3,754.2**	**1,657.2**	**457.2**	**1,200.0**
	2022	**7,110.2**	**2,163.4**	**4,946.8**	**5,539.1**	**1,737.6**	**3,801.6**	**1,571.1**	**425.9**	**1,145.2**
Warganegara / *Citizen*	2020	6,763.9	2,120.5	4,643.4	5,222.7	1,692.9	3,529.8	1,541.3	427.7	1,113.6
	2021	6,811.4	2,085.1	4,726.3	5,237.7	1,643.7	3,594.0	1,573.7	441.3	1,132.3
	2022	6,744.1	2,074.0	4,670.0	5,257.8	1,669.7	3,588.1	1,486.3	404.4	1,082.0
Bumiputera	2020	4,837.2	1,484.3	3,352.9	3,419.6	1,092.0	2,327.6	1,417.6	392.3	1,025.3
	2021	4,809.6	1,490.1	3,319.6	3,363.7	1,088.5	2,275.2	1,446.0	401.6	1,044.4
	2022	4,714.2	1,444.0	3,270.2	3360.0	1085.5	2274.5	1354.2	358.5	995.7
Cina / *Chinese*	2020	1,390.6	469.8	920.8	1304.1	444.8	859.3	86.5	25.0	61.5
	2021	1,461.8	436.0	1,025.8	1,368.8	405.7	963.2	93.0	30.4	62.6
	2022	1500.5	469.7	1030.7	1411.1	438.9	972.2	89.4	30.9	58.5
India / *Indian*	2020	480.9	149.0	331.9	454.3	141.9	312.4	26.5	7.0	19.5
	2021	494.2	149.5	344.7	468.2	141.7	326.5	25.9	7.8	18.1
	2022	473.3	140.8	332.5	442.1	129.6	312.5	31.2	11.2	20.0
Lain-lain / *Others*	2020	55.2	17.5	37.7	44.6	14.2	30.4	10.6	3.3	7.3
	2021	45.7	9.5	36.3	36.9	7.8	29.1	8.8	1.6	7.2
	2022	56.1	19.5	36.6	44.6	15.6	28.9	11.6	3.8	7.7
Bukan Warganegara / *Non-citizen*	2020	461.6	172.0	289.6	391.3	156.1	235.3	70.3	15.9	54.4
	2021	410.1	182.1	228.0	326.6	166.3	160.3	83.5	15.8	67.7
	2022	366.1	89.4	276.7	281.4	67.9	213.5	84.7	21.5	63.2

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Jadual 5.27 : Penengah dan Purata Gaji & Upah Bulanan Pekerja mengikut Kumpulan Etnik, Malaysia, 2020-2022
Table 5.27 : Median and Mean Monthly Salaries & Wages of Employees by Ethnic Group, Malaysia, 2020-2022

Tahun	Jumlah	Warganegara					Bukan warganegara
Year	*Total*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	*Non-citizens*
Bilangan penerima *Number of recipients*				('000)			
2020	10,972.0	9,390.7	6,437.7	2,162.4	736.4	54.1	1,581.3
2021	11,164.9	9,711.9	6,641.3	2,277.1	738.7	54.8	1,453.0
2022	11,386.7	9,947.3	6,810.1	2,308.7	778.6	49.9	1,439.5
Penengah *Median*				(RM)			
2020	1,894.0	2,062.0	2,019.0	2,470.0	2,014.0	1,412.0	1,260.0
2021	1,984.0	2,250.0	2,127.0	2,734.0	1,930.0	1,582.0	1,339.0
2022	2,149.0	2,424.0	2,304.0	2,783.0	2,230.0	1,662.0	1,415.0
Purata *Mean*				(RM)			
2020	2,747.0	2,933.0	2,817.0	3,325.0	2,853.0	2,161.0	1,644.0
2021	2,844.0	3,037.0	2,903.0	3,488.0	2,914.0	2,245.0	1,551.0
2022	3,017.0	3,212.0	3,100.0	3,594.0	3,115.0	2,311.0	1,667.0

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

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Jadual 5.28 : Penengah dan Purata Gaji & Upah Bulanan Pekerja mengikut Kumpulan Etnik dan Jantina, Malaysia, 2020-2022
Table 5.28 : Median and Mean Monthly Salaries & Wages of Employees by Ethnic Group and Sex, Malaysia, 2020-2022

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
Jumlah / *Total*	**2020**	**10,972.0**	**6,683.0**	**4,289.0**	**1,894.0**	**1,893.0**	**1,911.0**	**2,747.0**	**2,756.0**	**2,733.0**
	2021	**11,164.9**	**6,731.2**	**4,433.7**	**1,984.0**	**2,027.0**	**1,929.0**	**2,844.0**	**2,866.0**	**2,810.0**
	2022	**11,386.7**	**6,868.2**	**4,518.5**	**2,149.0**	**2,181.0**	**2,111.0**	**3,017.0**	**3,040.0**	**2,980.0**
Warganegara / *Citizen*	2020	9,390.7	5,551.0	3,839.6	2,062.0	2,093.0	2,019.0	2,933.0	2,963.0	2,889.0
	2021	9,711.9	5,733.9	3,978.0	2,250.0	2,315.0	2,145.0	3,037.0	3,085.0	2,968.0
	2022	9,947.3	5,867.7	4,079.6	2,424.0	2,493.0	2,301.0	3,212.0	3,262.0	3,140.0
Bumiputera	2020	6,437.7	3,873.7	2,564.0	2,019.0	2,030.0	2,019.0	2,817.0	2,801.0	2,840.0
	2021	6,641.3	3,986.5	2,654.7	2,127.0	2,167.0	1,999.0	2,903.0	2,923.0	2,872.0
	2022	6,810.1	4,069.9	2,740.2	2,304.0	2,318.0	2,230.0	3,100.0	3,111.0	3,083.0
Cina / *Chinese*	2020	2,162.4	1,206.3	956.2	2,470.0	2,709.0	2,371.0	3,325.0	3,484.0	3,123.0
	2021	2,277.1	1,278.7	998.4	2,734.0	2,886.0	2,499.0	3,488.0	3,616.0	3,324.0
	2022	2,308.7	1,308.5	1,000.2	2,783.0	2,919.0	2,534.0	3,594.0	3,733.0	3,413.0
India / *Indian*	2020	736.4	439.4	297.0	2,014.0	2,062.0	1,817.0	2,853.0	3,016.0	2,612.0
	2021	738.7	434.4	304.2	1,930.0	2,057.0	1,803.0	2,914.0	3,069.0	2,692.0
	2022	778.6	455.9	322.7	2,230.0	2,370.0	1,981.0	3,115.0	3,322.0	2,822.0
Lain-lain / *Others*	2020	54.1	31.7	22.5	1,412.0	1,547.0	1,212.0	2,161.0	2,144.0	2,184.0
	2021	54.8	34.3	20.6	1,582.0	1,642.0	1,340.0	2,245.0	2,269.0	2,205.0
	2022	49.9	33.4	16.4	1,662.0	1,662.0	1,467.0	2,311.0	2,320.0	2,293.0
Bukan Warganegara / *Non-citizen*	2020	1,581.3	1,132.0	449.3	1,260.0	1,350.0	1,140.0	1,644.0	1,741.0	1,398.0
	2021	1,453.0	997.3	455.7	1,339.0	1,412.0	1,220.0	1,551.0	1,606.0	1,432.0
	2022	1439.5	1,000.5	439.0	1,415.0	1,559.0	1,357.0	1,667.0	1,743.0	1,494.0

Jadual 5.29 : Kadar Penyertaan Tenaga Buruh Siswazah mengikut Jantina dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.29 : Graduates Labour Force Participation Rate by Sex and Ethnic Group, Malaysia, 2020-2022

Jantina *Sex*	Tahun *Year*	Kumpulan etnik *Ethnic group* (%)				
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others* [1]
Jumlah *Total*	**2020**	**85.0**	**84.8**	**88.5**	**86.1**	**72.2**
	2021[r]	**85.0**	**84.9**	**87.6**	**83.3**	**73.6**
	2022[p]	**85.4**	**85.2**	**88.2**	**86.5**	**69.0**
Lelaki *Male*	2020	88.5	89.4	90.4	89.0	73.3
	2021[r]	87.3	88.3	87.9	83.7	75.7
	2022[p]	88.1	88.3	89.3	88.7	79.2
Perempuan *Female*	2020	82.0	81.0	86.7	83.2	70.7
	2021[r]	83.1	82.1	87.4	82.9	70.5
	2022[p]	83.1	82.9	87.0	84.5	52.8

Nota./ *Notes.*

[1] **Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara**
Others include other ethnic and non-citizens

r **Disemak**/ *Revised*

p **Permulaan**/ *Preliminary*

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

Jadual 5.30 : Kadar Pengangguran Siswazah mengikut Jantina dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.30 : Graduates Unemployment Rate by Sex and Ethnic Group, Malaysia, 2020-2022

Jantina *Sex*	Tahun *Year*	Kumpulan etnik *Ethnic group*				
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others*[1]
		(%)				
Jumlah	**2020**	**4.4**	**4.2**	**3.7**	**5.6**	**9.1**
Total	**2021**[r]	**4.1**	**4.8**	**2.8**	**3.1**	**5.3***
	2022[p]	**3.7**	**4.1**	**2.6**	**3.3**	**5.9***
Lelaki	2020	4.3	3.7	3.9	4.3	11.4
Male	2021[r]	3.9	4.2	3.2	3.3	5.1*
	2022[p]	3.4	3.7	2.9	4.2	1.9*
Perempuan	2020	4.6	4.7	3.6	7.1	5.9*
Female	2021[r]	4.3	5.2	2.3	2.8	10.7*
	2022[p]	4.0	4.4	2.4	2.4	15.6*

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

[1] **Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara**
  Others include other ethnic and non-citizens

[r] **Disemak**/ *Revised*

[p] **Permulaan**/ *Preliminary*

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

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Jadual 5.31 : Bilangan Siswazah mengikut Jantina dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.31 : Number of Graduates by Sex and Ethnic Group, Malaysia, 2020-2022

Jantina *Sex*	Tahun *Year*	Kumpulan etnik *Ethnic group* ('000)				
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others* [1]
Jumlah	**2020**	**5,356.4**	**3,415.2**	**1,248.1**	**385.2**	**308.0**
Total	**2021**[r]	**5,630.8**	**3,653.0**	**1,357.7**	**427.1**	**193.0**
	2022[p]	**5,917.8**	**3,833.0**	**1,437.7**	**420.0**	**227.1**
Lelaki	2020	2,534.6	1,544.5	619.3	191.9	178.8
Male	2021[r]	2,639.3	1,638.3	670.6	215.0	115.3
	2022[p]	2,763.7	1,671.5	749.4	203.5	139.3
Perempuan	2020	2,821.8	1,870.6	628.7	193.3	129.1
Female	2021[r]	2,990.9	2,014.7	687.1	212.0	77.7
	2022[p]	3,154.1	2,161.5	688.3	216.5	87.8

Nota./ *Notes.*
[1] **Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara**
Others include other ethnic and non-citizens

[r] **Disemak**/ *Revised*
[p] **Permulaan**/ *Preliminary*

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

Jadual 5.32 : Tenaga Buruh Siswazah mengikut Jantina dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.32 : Graduates Labour Force by Sex and Ethnic Group, Malaysia, 2020-2022

Jantina *Sex*	Tahun *Year*	Jumlah *Total*	Kumpulan etnik *Ethnic group* ('000)			
			Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others* [1]
Jumlah	**2020**	**4,555.5**	**2,896.6**	**1,104.8**	**331.6**	**222.5**
Total	**2021**[r]	**4,788.9**	**3,101.2**	**1,189.9**	**355.9**	**142.1**
	2022[p]	**5,055.2**	**3,267.3**	**1,267.7**	**363.5**	**156.7**
Lelaki	2020	2,242.3	1,380.4	559.9	170.7	131.2
Male	2021[r]	2,304.4	1,447.4	589.6	180.0	87.3
	2022[p]	2,435.2	1,475.5	669.0	180.5	110.4
Perempuan	2020	2,313.2	1,516.1	544.9	160.9	91.3
Female	2021[r]	2,484.0	1,653.7	600.2	175.8	54.7
	2022[p]	2,620.0	1,791.8	598.8	183.0	46.3

Nota./ *Notes.*
[1] **Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara**
Others include other ethnic and non-citizens
[r] **Disemak/** *Revised*
[e] **Anggaran/** *Estimates*
[p] **Permulaan/** *Preliminary*

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

Jadual 5.33 : Siswazah Bekerja mengikut Jantina dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.33 : Employed Graduates by Sex and Ethnic Group, Malaysia, 2020-2022

Jantina Sex	Tahun *Year*	Kumpulan etnik *Ethnic group* ('000)				
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others* [1]
Jumlah	**2020**	**4,353.1**	**2,774.4**	**1,063.7**	**312.9**	**202.2**
Total	**2021**[r]	**4,590.3**	**2,953.8**	**1,157.0**	**345.0**	**134.5**
	2022[p]	**4,867.4**	**3,134.2**	**1,234.2**	**351.6**	**147.4**
Lelaki	2020	2,146.8	1,329.0	538.1	163.4	116.3
Male	2021[r]	2,213.6	1,386.1	570.5	174.1	82.9
	2022[p]	2,352.0	1,420.9	649.9	172.9	108.3
Perempuan	2020	2,206.3	1,445.4	525.5	149.5	85.9
Female	2021[r]	2,376.6	1,567.6	586.5	170.9	51.6
	2022[p]	2,515.4	1,713.3	584.4	178.7	39.1

Nota./ *Notes.*
[1] **Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara**
Others include other ethnic and non-citizens

[r] **Disemak**/ *Revised*
[p] **Permulaan**/ *Preliminary*

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

Jadual 5.34 : Siswazah Menganggur mengikut Jantina dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.34 : Unemployed Graduates by Sex and Ethnic Group, Malaysia, 2020-2022

Jantina *Sex*	Tahun *Year*	Kumpulan etnik *Ethnic group* ('000)				
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others* [1]
Jumlah	**2020**	**202.4**	**122.2**	**41.2**	**18.7**	**20.3**
Total	**2021ʳ**	**198.7**	**147.4**	**32.9**	**10.9**	**7.5***
	2022ᵖ	**187.8**	**133.1**	**33.5**	**11.9**	**9.3***
Lelaki	2020	95.5	51.5	21.8	7.3	14.9*
Male	2021ʳ	90.8	61.3	19.1	5.9	4.4*
	2022ᵖ	83.3	54.6	19.1	7.6	2.1*
Perempuan	2020	106.9	70.7	19.4	11.4	5.4*
Female	2021ʳ	107.4	86.1	13.8	4.9	3.1*
	2022ᵖ	104.5	78.5	14.4	4.3	7.2*

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

[1] **Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara**

Others include other ethnic and non-citizens

ʳ **Disemak/** *Revised*

ᵖ **Permulaan/** *Preliminary*

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

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Jadual 5.35 : Siswazah Luar Tenaga Buruh mengikut Jantina dan Kumpulan Etnik, Malaysia, 2020-2022
Table 5.35 : Graduates Outside Labour Force by Sex and Ethnic Group, Malaysia, 2020-2022

Jantina *Sex*	Tahun *Year*	Kumpulan etnik *Ethnic group* ('000)				
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others* [1]
Jumlah	**2020**	**800.9**	**518.6**	**143.2**	**53.6**	**85.5**
Total	**2021**[r]	**841.8**	**551.9**	**167.8**	**71.2**	**50.9**
	2022[p]	**852.6**	**569.9**	**151.2**	**59.4**	**72.1**
Lelaki	2020	292.3	164.1	59.4	21.2	47.7
Male	2021[r]	334.9	190.9	81.0	35.0	28.0
	2022[p]	328.5	204.6	68.8	24.6	30.5
Perempuan	2020	508.6	354.5	83.8	32.4	37.8
Female	2021[r]	506.9	361.0	86.9	36.2	22.9
	2022[p]	524.2	365.3	82.4	34.8	41.7

Nota./ *Notes.*
[1] **Lain-lain merangkumi etnik lain-lain dan juga bukan warganegara**
Others include other ethnic and non-citizens

[r] **Disemak**/ *Revised*
[e] **Anggaran**/ *Estimates*
[p] **Permulaan**/ *Preliminary*

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

STATISTIK EKONOMI
ECONOMICS STATISTICS

PENDAPATAN DAN PERBELANJAAN ISI RUMAH
HOUSEHOLD INCOME AND EXPENDITURE

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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

('000)

Kumpulan etnik *Ethnic group*	2016			2019			2022		
	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*
Jumlah *Total*	**6,947.7**	**5,451.3**	**1,496.3**	**7,276.7**	**5,806.7**	**1,470.0**	**7,909.2**	**6,156.1**	**1,753.1**
Bumiputera	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
Cina *Chinese*	1,760.0	1,644.0	116.0	1,885.5	1,764.4	121.1	2,024.6	1,895.8	128.9
India *Indian*	616.8	578.9	37.8	595.2	562.4	32.8	605.5	567.3	38.3
Lain-lain *Others*	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

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

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

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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	2019					
Ethnic group	Penengah *Median*			Purata *Mean*		
	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*
	(RM)					
Jumlah *Total*	**5,873**	**6,561**	**3,828**	**7,901**	**8,635**	**5,004**
Bumiputera	5,420	6,209	3,768	7,093	7,936	4,866
Cina *Chinese*	7,391	7,646	4,610	9,895	10,140	6,318
India *Indian*	5,981	6,097	4,259	8,216	8,351	5,905
Lain-lain *Others*	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, 2019-2022 (samb.)
Table 6.3 : Median and Mean of Monthly Household Gross Income by Ethnic Group of Head of Household and Strata, Malaysia, 2019-2022 (cont'd)

Kumpulan etnik *Ethnic group*	2022					
	Penengah *Median*			Purata *Mean*		
	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*
	(RM)					
Jumlah *Total*	**6,338**	**7,243**	**4,094**	**8,479**	**9,428**	**5,147**
Bumiputera	5,793	6,803	4,062	7,599	8,676	5,083
Cina *Chinese*	8,167	8,490	4,580	10,656	10,975	5,961
India *Indian*	6,627	6,809	4,244	8,950	9,202	5,216
Lain-lain *Others*	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 *Ethnic group*	2019					
	Penengah *Median*			Purata *Mean*		
	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*
	(RM)					
Jumlah *Total*	**3.9**	**3.8**	**3.3**	**4.2**	**3.9**	**4.6**
Bumiputera	3.7	3.6	3.3	4.1	3.7	4.4
Cina *Chinese*	3.9	3.9	3.7	4.1	4.0	5.2
India *Indian*	3.2	2.9	3.3	4.6	4.4	8.7
Lain-lain *Others*	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

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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

Kumpulan etnik *Ethnic group*	2022					
	Penengah *Median*			Purata *Mean*		
	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*
	(RM)					
Jumlah *Total*	**2.5**	**3.3**	**2.2**	**2.4**	**2.9**	**0.9**
Bumiputera	2.2	3.0	2.5	2.3	3.0	1.5
Cina *Chinese*	3.3	3.5	-0.2	2.5	2.6	-1.9
India *Indian*	3.4	3.7	-0.1	2.9	3.2	-4.1
Lain-lain *Others*	1.2	2.8	4.0	0.2	2.1	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 6.5 : 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 *Ethnic group*	Tahun *Year*	Jumlah *Total*		Bandar *Urban*		Luar Bandar *Rural*	
		Isi rumah *Household*	Agihan Pendapatan *Income share*	Isi rumah *Household*	Agihan Pendapatan *Income share*	Isi rumah *Household*	Agihan Pendapatan *Income share*
Bumiputera	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
Cina	2016	25.3	31.9	30.2	35.3	7.8	9.6
Chinese	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
India	2016	8.9	9.1	10.6	10.1	2.5	2.6
Indian	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
Lain-lain	2016	1.3	0.9	1.1	0.7	2.0	1.9
Others	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

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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

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

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

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

Punca utama pendapatan *Main source of income*	Tahun *Year*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
			(%)		
Pendapatan pekerjaan bergaji	2016	65.0	57.7	68.6	60.4
Income from paid employment	2019	64.4	55.8	65.2	56.7
	2022	63.9	59.9	66.3	52.9
Pendapatan bekerja sendiri	2016	13.8	20.3	10.6	20.7
Income from self-employed	2019	15.0	22.1	14.1	23.6
	2022	14.3	17.3	12.7	23.2
Pendapatan daripada harta dan pelaburan	2016	11.5	15.4	13.5	10.8
Income from property and investment	2019	11.4	15.6	13.5	11.2
	2022	10.8	15.1	12.6	10.0
Pindahan semasa diterima	2016	9.7	6.6	7.3	8.1
Current transfers received	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 *Number of income recipient*	Tahun *Year*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
			(RM)		
1 Penerima *1 Recipient*	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
2 Penerima *2 Recipients*	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
3 Penerima *3 Recipients*	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
4 penerima dan lebih *4 recipients and more*	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 *Number of income recipient*	Tahun *Year*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
		(RM)			
1 Penerima *1 Recipient*	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
2 Penerima *2 Recipients*	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
3 Penerima *3 Recipients*	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
4 penerima dan lebih *4 recipients and more*	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

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

(RM)

Kumpulan etnik *Ethnic group*	Tahun *Year*	Jumlah *Total*			Bandar *Urban*			Luar Bandar *Rural*		
		Jumlah *Total*	Lelaki *Male*	Perempuan *Female*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*
Jumlah	**2016**	**5,228**	**5,455**	**4,145**	**5,860**	**6,094**	**4,636**	**3,471**	**3,587**	**2,736**
Total	**2019**	**5,873**	**6,173**	**4,562**	**6,561**	**6,883**	**5,023**	**3,828**	**3,962**	**3,158**
	2022	**6,338**	**6,633**	**5,142**	**7,243**	**7,600**	**5,767**	**4,094**	**4,233**	**3,426**
Bumiputera	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
Cina	2016	6,582	6,973	4,744	6,799	7,184	4,903	4,125	4,351	2,796
Chinese	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
India	2016	5,428	5,786	4,153	5,590	5,908	4,199	3,863	4,006	3,207
Indian	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
Lain-lain	2016	3,780	3,937	3,197	4,116	4,226	3,392	3,305	3,399	3,059
Others	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

(RM)

Kumpulan etnik / Ethnic group	Tahun / Year	Jumlah / Total			Bandar / Urban			Luar Bandar / Rural		
		Jumlah / Total	Lelaki / Male	Perempuan / Female	Jumlah / Total	Lelaki / Male	Perempuan / Female	Jumlah / Total	Lelaki / Male	Perempuan / Female
Jumlah / *Total*	**2016**	**6,958**	**7,254**	**5,462**	**7,671**	**7,997**	**6,008**	**4,359**	**4,526**	**3,544**
	2019	**7,901**	**8,287**	**6,008**	**8,635**	**9,070**	**6,488**	**5,004**	**5,181**	**4,155**
	2022	**8,479**	**8,869**	**6,629**	**9,428**	**9,865**	**7,317**	**5,147**	**5,324**	**4,355**
Bumiputera	2016	6,267	6,487	5,129	7,095	7,328	5,849	4,267	4,420	3,532
	2019	7,093	7,357	5,762	7,936	8,230	6,413	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
Cina / *Chinese*	2016	8,750	9,233	6,342	8,986	9,491	6,495	5,408	5,678	3,798
	2019	9,895	10,538	6,735	10,140	10,812	6,878	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
India / *Indian*	2016	7,150	7,506	5,484	7,321	7,683	5,622	4,545	4,796	3,367
	2019	8,216	8,813	5,769	8,351	8,954	5,877	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
Lain-lain / *Others*	2016	4,951	5,091	4,476	5,402	5,576	4,877	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
	2022	5,960	6,422	4,546	6,920	7,549	4,981	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

Kelas pendapatan kasar / Gross income class (RM)	2016									
	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 (%)
Jumlah *Total*	100	100	100	100	100	100	100	100	100	100
1,999 dan ke bawah *and below*	8.8	1.9	10.0	2.4	5.9	1.0	6.6	1.4	16.0	5.0
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
15,000 dan ke atas *and above*	7.1	24.4	5.2	18.7	12.2	35.0	7.6	24.7	3.3	14.7

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

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)

Kelas pendapatan kasar / Gross income class (RM)	2016 Bandar / Urban									
	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 (%)
Jumlah *Total*	100	100	100	100	100	100	100	100	100	100
1,999 dan ke bawah *and below*	5.8	1.1	5.7	1.2	5.4	0.9	6.1	1.3	13.6	3.9
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
15,000 dan ke atas *and above*	8.7	27.2	6.8	21.9	12.8	35.9	8.1	25.6	4.1	17.2

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)

Kelas pendapatan kasar / *Gross income class* (RM)	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* (%)
Jumlah / *Total*	100	100	100	100	100	100	100	100	100	100
1,999 dan ke bawah / *and below*	19.7	6.6	20.4	6.9	13.9	3.8	13.3	4.3	20.5	7.6
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
15,000 dan ke atas / *and above*	1.4	6.7	1.2	5.9	3.5	15.3	0.4	1.5	1.7	8.4

(2016 — Luar Bandar / Rural)

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)

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

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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*									
Kelas pendapatan kasar *Gross income class*		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* (%)
(RM)											
Jumlah *Total*		100	100	100	100	100	100	100	100	100	100
1,999 dan ke bawah *and below*		3.7	0.7	3.9	0.8	3.1	0.5	3.9	0.7	8.0	2.0
2,000	2,999	9.8	2.9	9.9	3.2	8.9	2.3	11.8	3.6	18.0	7.0
3,000	3,999	11.2	4.5	12.2	5.4	9.0	3.1	11.5	4.9	15.4	8.2
4,000	4,999	10.9	5.7	11.7	6.6	8.9	3.9	11.6	6.2	14.0	9.5
5,000	5,999	9.6	6.1	10.3	7.1	8.0	4.3	10.2	6.7	8.5	7.2
6,000	6,999	8.6	6.4	9.0	7.4	7.6	4.9	8.9	6.9	8.2	8.1
7,000	7,999	7.4	6.5	7.9	7.4	6.7	4.9	7.2	6.5	5.3	6.2
8,000	8,999	6.2	6.1	6.4	6.9	6.4	5.3	5.1	5.2	3.7	4.8
9,000	9,999	5.0	5.5	5.1	6.0	5.1	4.8	4.8	5.5	3.2	4.6
10,000	10,999	4.4	5.3	4.2	5.5	5.1	5.2	3.7	4.6	2.9	4.8
11,000	11,999	3.8	5.0	3.6	5.2	4.4	5.0	2.9	3.9	2.1	3.8
12,000	12,999	2.9	4.3	2.7	4.2	3.6	4.5	2.3	3.5	1.7	3.2
13,000	13,999	2.4	3.7	2.2	3.7	2.8	3.8	2.5	3.9	1.5	3.1
14,000	14,999	2.2	3.6	1.8	3.4	2.8	3.9	2.2	3.9	1.7	3.8
15,000 dan ke atas *and above*		11.9	33.7	9.1	27.2	17.6	43.6	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

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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*

Kelas pendapatan kasar / *Gross income class* (RM)	Jumlah/ *Total* Isi rumah Household (%)	Jumlah/ *Total* Agihan pendapatan Income share (%)	Bumiputera Isi rumah Household (%)	Bumiputera Agihan pendapatan Income share (%)	Cina/ *Chinese* Isi rumah Household (%)	Cina/ *Chinese* Agihan pendapatan Income share (%)	India/ *Indian* Isi rumah Household (%)	India/ *Indian* Agihan pendapatan Income share (%)	Lain-lain/ *Others* Isi rumah Household (%)	Lain-lain/ *Others* Agihan pendapatan Income share (%)
Jumlah / *Total*	100	100	100	100	100	100	100	100	100	100
1,999 dan ke bawah / *and below*	12.8	3.9	13.3	4.1	8.7	2.1	8.8	2.3	8.7	3.2
2,000 – 2,999	21.8	11.0	22.1	11.5	18.2	7.3	17.6	7.6	28.5	15.6
3,000 – 3,999	17.9	12.4	18.1	12.9	15.5	8.6	18.1	10.5	22.5	17.6
4,000 – 4,999	12.9	11.5	12.9	11.8	11.8	8.4	16.6	12.6	13.4	13.5
5,000 – 5,999	9.1	9.9	8.9	10.0	10.7	9.3	9.5	8.9	7.9	9.6
6,000 – 6,999	6.4	8.4	6.4	8.5	7.3	7.4	7.7	8.4	4.7	6.7
7,000 – 7,999	4.7	7.0	4.5	7.0	6.4	7.6	4.0	5.1	3.9	6.5
8,000 – 8,999	3.3	5.5	3.2	5.6	3.9	5.3	3.7	5.3	2.6	4.9
9,000 – 9,999	2.6	5.0	2.6	5.0	3.5	5.2	2.4	3.8	0.8	1.7
10,000 – 10,999	1.7	3.5	1.7	3.6	1.6	2.7	2.1	3.7	1.2	2.9
11,000 – 11,999	1.6	3.6	1.5	3.5	2.7	4.9	1.5	3.0	2.0	5.1
12,000 – 12,999	1.2	3.0	1.1	2.8	1.9	3.7	1.6	3.4	1.6	4.4
13,000 – 13,999	0.8	2.2	0.8	2.2	1.3	2.7	1.1	2.4	0.8	2.3
14,000 – 14,999	0.6	1.8	0.6	1.7	1.2	2.7	0.6	1.4	0.2	0.7
15,000 dan ke atas / *and above*	2.6	11.3	2.3	9.8	5.3	22.1	4.7	21.6	1.2	5.3

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

Kelas pendapatan kasar / Gross income class (RM)	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 (%)
Jumlah *Total*	100	100	100	100	100	100	100	100	100	100
1,999 dan ke bawah *and below*	4.9	0.9	5.4	1.3	3.7	0.7	3.8	0.7	10.8	2.8
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
15,000 dan ke atas *and above*	11.5	33.0	8.6	26.2	19.0	45.5	11.8	34.5	7.2	25.5

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

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

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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*

Kelas pendapatan kasar / *Gross income class* (RM)	Jumlah/ *Total* Isi rumah Household (%)	Jumlah/ *Total* Agihan pendapatan Income share (%)	Bumiputera Isi rumah Household (%)	Bumiputera Agihan pendapatan Income share (%)	Cina/ *Chinese* Isi rumah Household (%)	Cina/ *Chinese* Agihan pendapatan Income share (%)	India/ *Indian* Isi rumah Household (%)	India/ *Indian* Agihan pendapatan Income share (%)	Lain-lain/ *Others* Isi rumah Household (%)	Lain-lain/ *Others* Agihan pendapatan Income share (%)
Jumlah *Total*	100	100	100	100	100	100	100	100	100	100
1,999 dan ke bawah *and below*	3.1	0.5	3.0	0.5	3.1	0.5	3.4	0.6	8.3	1.8
2,000 – 2,999	7.0	1.9	7.4	2.2	6.4	1.5	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	12.9	6.6
4,000 – 4,999	10.2	4.9	11.2	5.8	8.2	3.4	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	6.5	5.1
6,000 – 6,999	8.4	5.8	8.8	6.6	7.3	4.3	9.2	6.5	9.8	9.3
7,000 – 7,999	7.3	5.8	7.7	6.6	6.7	4.5	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	2.7	3.2
9,000 – 9,999	5.5	5.5	5.4	5.9	5.6	4.8	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	2.6	4.0
11,000 – 11,999	4.4	5.4	4.1	5.5	5.1	5.3	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	0.4	0.7
13,000 – 13,999	3.1	4.4	2.9	4.5	3.7	4.5	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	1.2	2.6
15,000 dan ke atas *and above*	13.9	36.6	11.2	30.4	20.1	46.4	12.4	35.6	10.2	31.5

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

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

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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)

Kelas pendapatan kasar / *Gross income class* (RM)	2022 — Luar Bandar / *Rural*									
	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 (%)
Jumlah *Total*	100	100	100	100	100	100	100	100	100	100
1,999 dan ke bawah *and below*	11.3	3.4	11.3	3.5	12.0	3.2	10.4	3.2	14.6	5.1
2,000 – 2,999	18.8	9.2	19.1	9.4	14.5	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	11.5	14.5	10.8
4,000 – 4,999	14.1	12.2	14.2	12.5	12.8	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	11.4	13.8	16.5
6,000 – 6,999	7.1	8.9	7.0	8.9	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	5.3	4.2	6.6
8,000 – 8,999	3.4	5.7	3.3	5.5	5.0	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	4.8	1.3	2.7
10,000 – 10,999	2.0	4.0	1.9	4.0	2.8	4.8	2.5	4.9	0.5	1.2
11,000 – 11,999	1.5	3.4	1.5	3.4	1.9	3.6	2.4	5.3	0.0	0.0
12,000 – 12,999	1.2	2.8	1.2	2.8	1.2	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	1.2	0.7	2.2
14,000 – 14,999	0.6	1.8	0.6	1.8	0.7	1.6	0.6	1.5	0.4	1.3
15,000 dan ke atas *and above*	2.8	10.5	2.6	9.7	5.4	18.8	2.8	9.7	2.9	12.6

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 Head 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*
Terendah *Bottom*	**10%**	2.2	2.3	2.1	2.5	2.8
"	**20%**	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
"	**50%**	23.3	24.1	22.6	24.5	24.2
"	**60%**	31.5	32.5	30.8	32.9	32.4
"	**70%**	41.5	42.6	40.8	42.7	41.7
"	**80%**	53.8	55.0	53.1	54.8	53.5
"	**90%**	69.8	71.1	68.9	70.7	69.8
Penengah (RM/ Bulan) *Median (RM/ Month)*		5,228	4,846	6,582	5,428	3,780
Purata (RM/Bulan) *Mean (RM/ Month)*		6,958	6,267	8,750	7,150	4,951
Pekali Gini *Gini Coefficient*		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*
Terendah *Bottom*	**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
Penengah (RM/ Bulan) *Median (RM/ Month)*		5,860	5,566	6,799	5,590	4,116
Purata (RM/ Bulan) *Mean (RM/ Month)*		7,671	7,095	8,986	7,320	5,402
Pekali Gini *Gini Coefficient*		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)

Kumpulan isi rumah *Household group*		2016					
		Luar Bandar *Rural*					
		Peratus agihan pendapatan kumulatif *Cumulative per cent of income share*					
		Jumlah *Total*	**Bumiputera**	**Cina** *Chinese*	**India** *Indian*	**Lain-lain** *Others*	
Terendah *Bottom*	10%	2.7	2.7	2.4	3.0	3.1	
"	20%	6.7	6.7	6.3	7.6	7.4	
"	30%	11.8	11.9	11.3	13.4	12.6	
"	40%	18.1	18.1	17.3	20.3	18.7	
"	50%	25.5	25.6	24.5	28.3	26.1	
"	60%	34.0	34.2	32.8	37.8	34.8	
"	70%	44.2	44.3	42.7	49.0	44.7	
"	80%	56.6	56.8	54.7	61.6	56.0	
"	90%	72.5	72.7	70.3	77.0	71.5	
Penengah (RM/ Bulan) *Median (RM/ Month)*		3,471	3,415	4,125	3,863	3,305	
Purata (RM/ Bulan) *Mean (RM/ Month)*		4,359	4,267	5,408	4,545	4,101	
Pekali Gini *Gini Coefficient*		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*
Terendah *Bottom* **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
Penengah (RM/ Bulan) *Median (RM/ Month)*	5,873	5,420	7,391	5,981	4,181
Purata (RM/ Bulan) *Mean (RM/ Month)*	7,901	7,093	9,895	8,216	5,933
Pekali Gini *Gini Coefficient*	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 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 Bandar *Urban* Peratus agihan pendapatan kumulatif *Cumulative per cent of income share*				
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
Terendah *Bottom* 10%	1.5	1.7	1.1	1.9	4.5
" 20%	4.2	4.7	3.2	5.0	10.6
" 30%	7.9	9.1	5.7	9.1	17.0
" 40%	12.8	14.9	9.1	14.5	25.5
" 50%	19.0	22.2	13.6	21.3	33.2
" 60%	26.9	31.2	19.5	29.8	42.7
" 70%	36.8	42.5	27.5	39.1	51.3
" 80%	49.5	56.1	39.1	50.6	61.7
" 90%	66.4	72.8	56.6	66.1	76.2
Penengah (RM/ Bulan) *Median (RM/ Month)*	6,561	6,209	7,646	6,097	4,505
Purata (RM/ Bulan) *Mean (RM/ Month)*	8,635	7,936	10,140	8,351	6,501
Pekali Gini *Gini Coefficient*	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)

Kumpulan isi rumah *Household group*	2019				
	Luar Bandar *Rural*				
	Peratus agihan pendapatan kumulatif *Cumulative per cent of income share*				
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
Terendah *Bottom* 10%	7.8	8.2	4.6	4.6	10.4
" 20%	17.1	17.9	10.8	11.7	21.2
" 30%	27.0	28.1	17.8	20.1	35.2
" 40%	37.1	38.5	25.3	30.8	48.0
" 50%	47.6		34.7	40.8	57.3
" 60%	57.9	59.6	44.2	50.7	66.5
" 70%	68.0	69.8	54.4	59.2	76.0
" 80%	78.0	79.9	63.7	68.0	82.1
" 90%	88.7	90.2	77.9	78.4	94.7
Penengah (RM/ Bulan) *Median (RM/ Month)*	3,828	3,768	4,610	4,259	3,566
Purata (RM/ Bulan) *Mean (RM/ Month)*	5,004	4,866	6,318	5,905	4,507
Pekali Gini *Gini Coefficient*	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 Head 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*
Terendah *Bottom* **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
Penengah (RM/ Bulan) *Median (RM/ Month)*	6,338	5,793	8,167	6,627	4,339
Purata (RM/ Bulan) *Mean (RM/ Month)*	8,479	7,599	10,656	8,950	5,960
Pekali Gini *Gini Coefficient*	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*
Terendah *Bottom*	**10%**	2.4	2.6	2.0	2.4	2.6
"	**20%**	6.1	6.5	5.4	6.0	6.1
"	**30%**	10.8	11.5	9.9	10.7	10.8
"	**40%**	16.6	17.6	15.6	16.5	16.4
"	**50%**	23.7	24.8	22.6	23.3	23.2
"	**60%**	32.1	33.4	31.1	31.5	31.3
"	**70%**	42.2	43.6	41.3	41.4	40.7
"	**80%**	54.6	56.1	53.6	53.3	52.7
"	**90%**	70.2	71.7	69.4	68.6	69.4
Penengah (RM/ Bulan) *Median (RM/ Month)*		7,243	6,803	8,490	6,809	4,907
Purata (RM/ Bulan) *Mean (RM/ Month)*		9,428	8,676	10,975	9,202	6,920
Pekali Gini *Gini Coefficient*		0.393	0.374	0.408	0.404	0.407

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

(RM)

Sijil tertinggi diperoleh *Highest certificate obtained*	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*
Jumlah *Total*	**5,228**	**4,846**	**6,582**	**5,428**	**3,780**	**6,958**	**6,267**	**8,750**	**7,150**	**4,951**
Ijazah *Degree*	11,223	10,634	12,444	11,561	10,313	13,703	12,625	15,756	14,090	12,540
Diploma/ Sijil *Diploma/ Certificate*	7,185	6,677	8,883	7,278	5,137	8,627	7,815	10,894	8,813	6,466
STPM *HSC*	5,502	5,225	6,813	5,855	4,169	6,791	6,203	8,532	7,149	4,729
SPM/ SPMV *MCE/ MCVE*	5,004	4,652	6,339	5,200	4,111	6,069	5,520	7,792	6,081	4,887
PMR/ SRP *LSAE/ LCE*	4,064	3,662	4,971	4,183	3,484	4,968	4,339	6,262	5,125	4,048
Tiada sijil *No certificate*	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)

2019

(RM)

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

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 diperoleh	2022										
Highest certificate obtained	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)						
Jumlah *Total*	6,338	5,793	8,167	6,627	4,339	8,479	7,599	10,656	8,950	5,960
Ijazah *Degree*	12,382	11,796	13,581	12,001	10,481	15,470	14,305	17,271	16,268	11,904
Diploma/ Sijil *Diploma/ Certificate*	8,256	7,767	10,206	8,307	6,876	9,667	8,964	11,814	9,408	8,590
STPM *HSC*	6,208	5,751	7,998	5,367	6,534	7,780	7,020	10,629	6,795	9,804
SPM/ SPMV *MCE/ MCVE*	5,557	5,191	6,868	5,938	4,438	6,816	6,222	8,546	7,279	6,002
PMR/ SRP *LSAE/ LCE*	4,483	4,146	5,578	5,026	3,225	5,673	4,961	7,119	6,483	4,593
Tiada sijil *No certificate*	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

(RM)

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

2019 (RM)

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

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)

2022

(RM)

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

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

2016

(RM)

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

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

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

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)

2019

(RM)

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

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

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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)

2019

(RM)

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

2022

(RM)

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

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

(RM)

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*
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib *Public administration and defence; compulsory social security*	7,206	7,085	11,315	7,217	6,534	8,504	8,276	13,151	9,984	7,604
Pendidikan *Education*	9,804	9,889	9,434	8,911	8,829	10,882	10,952	10,795	10,089	8,222
Aktiviti kesihatan kemanusiaan dan kerja sos *Human health and social work activities*	7,728	7,025	11,286	9,372	3,275	10,927	8,967	17,341	13,468	3,040
Kesenian, hiburan dan rekreasi *Arts, entertainment and recreation*	8,528	7,581	10,290	9,386	3,140	9,900	9,132	12,547	9,976	3,140
Aktiviti perkhidmatan lain *Other service activities*	5,920	5,108	6,873	5,833	3,988	7,569	6,894	8,679	6,939	4,099
Aktiviti isi rumah sebagai majikan; aktiviti mengeluarkan barangan dan perkhidmatan yang tidak dapat dibezakan oleh isi rumah untuk kegunaan sendiri *Activities of households as employers; undifferentiated goods and services producing activities of households for own use*	3,776	3,793	3,425	3,044	4,155	4,870	4,678	7,085	4,193	4,155
Organisasi dan badan di luar wilayah *Extra-territorial organisations and bodies*	5,418	4,595	-	17,763	-	8,602	7,065	-	17,763	-
Industri yang tidak dikelaskan di mana-mana *Industry not elsewhere classified*	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
- : Tiada/ kosong/ tiada kes
NIL/ blank/ no case

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

Bilangan penerima pendapatan *Number of income recipient*	Tahun *Year*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
			(RM)		
1 Penerima *1 Recipient*	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
2 Penerima *2 Recipients*	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
3 Penerima *3 Recipients*	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
4 Penerima dan lebih *4 Recipients and more*	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

Bilangan penerima pendapatan *Number of income recipient*	Tahun *Year*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
			(RM)		
1 Penerima *1 Recipient*	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
2 Penerima *2 Recipients*	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
3 Penerima *3 Recipients*	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
4 Penerima dan lebih *4 Recipients and more*	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

2019

(RM)

Kumpulan etnik *Ethnic group*	Jumlah *Total*			Bandar *Urban*			Luar Bandar *Rural*		
	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*
Jumlah *Total*	**5,116**	**5,353**	**4,088**	**5,641**	**5,905**	**4,428**	**3,486**	**3,593**	**2,914**
Bumiputera	4,721	4,886	3,947	5,354	5,520	4,413	3,433	3,532	2,907
Cina *Chinese*	6,397	6,864	4,645	6,580	7,041	4,776	4,166	4,406	3,035
India *Indian*	5,107	5,509	3,792	5,213	5,621	3,896	3,631	3,883	2,732
Lain-lain *Others*	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	2022								
Ethnic group	Jumlah			Bandar			Luar Bandar		
	Total			*Urban*			*Rural*		
	Jumlah	Lelaki	Perempuan	Jumlah	Lelaki	Perempuan	Jumlah	Lelaki	Perempuan
	Total	*Male*	*Female*	*Total*	*Male*	*Female*	*Total*	*Male*	*Female*
	(RM)								
Jumlah *Total*	**5,413**	**5,644**	**4,457**	**6,101**	**6,378**	**4,943**	**3,605**	**3,722**	**3,067**
Bumiputera	4,985	5,144	4,222	5,765	5,961	4,853	3,574	3,690	3,085
Cina *Chinese*	6,825	7,266	5,163	7,053	7,501	5,339	4,015	4,226	2,919
India *Indian*	5,576	5,902	4,285	5,733	6,078	4,469	3,557	3,746	2,798
Lain-lain *Others*	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 *Ethnic group*	2019								
	Jumlah *Total*			Bandar *Urban*			Luar Bandar *Rural*		
	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*
	(RM)								
Jumlah *Total*	**6,764**	**7,066**	**5,282**	**7,331**	**7,670**	**5,659**	**4,526**	**4,672**	**3,828**
Bumiputera	6,127	6,328	5,110	6,774	6,996	5,629	4,413	4,536	3,826
Cina *Chinese*	8,371	8,886	5,843	8,556	9,092	5,954	5,670	5,964	3,965
India *Indian*	6,907	7,378	4,978	7,017	7,493	5,067	5,032	5,416	3,458
Lain-lain *Others*	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 *Ethnic group*	2022								
	Jumlah *Total*			Bandar *Urban*			Luar Bandar *Rural*		
	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*
(RM)									
Jumlah *Total*	**7,111**	**7,412**	**5,677**	**7,838**	**8,173**	**6,218**	**4,558**	**4,707**	**3,888**
Bumiputera	6,456	6,686	5,347	7,290	7,544	6,026	4,508	4,644	3,899
Cina *Chinese*	8,762	9,233	6,448	9,000	9,494	6,601	5,247	5,482	3,939
India *Indian*	7,356	7,702	6,021	7,553	7,891	6,222	4,445	4,732	3,567
Lain-lain *Others*	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

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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 *Ethnic group*	2019					
	Jumlah *Total*		Bandar *Urban*		Luar Bandar *Rural*	
	Isi rumah *Household*	Agihan pendapatan *Income share*	Isi rumah *Household*	Agihan pendapatan *Income share*	Isi rumah *Household*	Agihan pendapatan *Income share*
	(%)					
Bumiputera	65.1	58.9	59.1	54.7	88.4	86.1
Cina *Chinese*	25.9	32.1	30.4	35.4	8.2	10.3
India *Indian*	8.2	8.3	9.7	9.3	2.2	2.5
Lain-lain *Others*	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

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

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

(RM)

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*
Jumlah *Total*										
Tertinggi 20% *Top*	13,148	11,819	16,392	13,272	9,584	16,088	14,098	20,534	16,163	11,541
Pertengahan 40% *Middle*	6,275	5,763	7,878	6,465	4,294	6,502	5,953	8,162	6,669	4,489
Terendah 40% *Bottom*	3,000	2,756	3,559	3,251	2,149	2,848	2,666	3,446	3,131	2,131
Bandar *Urban*										
Tertinggi 20% *Top*	14,185	13,016	16,778	13,740	10,332	17,416	15,583	20,975	16,529	12,624
Pertengahan 40% *Middle*	6,973	6,560	8,132	6,645	4,565	7,208	6,774	8,402	6,831	4,922
Terendah 40% *Bottom*	3,367	3,268	3,676	3,343	2,293	3,262	3,172	3,575	3,209	2,273
Luar bandar *Rural*										
Tertinggi 20% *Top*	8,125	7,990	9,856	7,734	7,792	9,471	9,226	12,262	8,737	9,048
Pertengahan 40% *Middle*	4,040	3,956	4,862	4,582	3,837	4,194	4,119	5,049	4,691	3,815
Terendah 40% *Bottom*	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

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

2022
(RM)

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

Nota. Data adalah berdasarkan kepada warganegara Malaysia
Note. Data is based on Malaysian citizens
Mengikut had pendapatan kasar kumpulan isi rumah Malaysia
Refer to thresholds gross income of household group 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				
	Kuintil / *Quintile*				
	1 - 20	21 - 40	41 - 60	61 - 80	81 - 100
Penengah/ *Median*			(RM)		
Malaysia	**2,495**	**3,969**	**5,873**	**8,666**	**15,031**
Strata					
Bandar/ *Urban*	2,535	4,000	5,901	8,693	15,134
Luar bandar/ *Rural*	2,364	3,886	5,766	8,464	13,705
Kumpulan Etnik/ *Ethnic group*					
Bumiputera	2,471	3,960	5,860	8,610	14,486
Cina/ *Chinese*	2,538	3,989	5,925	8,773	15,691
India/ *Indians*	2,523	4,005	5,885	8,654	15,571
Lain-lain/ *Others*	2,451	3,961	5,855	8,577	14,296
Purata/ *Mean*			(RM)		
Malaysia	**2,326**	**3,978**	**5,911**	**8,785**	**18,506**
Strata					
Bandar/ *Urban*	2,380	3,996	5,928	8,804	18,699
Luar bandar/ *Rural*	2,239	3,925	5,834	8,642	15,941
Kumpulan Etnik/ *Ethnic group*					
Bumiputera	2,306	3,971	5,902	8,744	17,555
Cina/ *Chinese*	2,381	3,993	5,931	8,884	19,605
India/ *Indians*	2,377	4,000	5,929	8,770	19,260
Lain-lain/ *Others*	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 (samb.)
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 (cont'd)

Perkara *Item*	2022 Kuintil *Quintile* (RM)				
	1 - 20	21 - 40	41 - 60	61 - 80	81 - 100
Penengah/ *Median*					
Malaysia	**2,559**	**4,313**	**6,338**	**9,449**	**15,867**
Strata					
Bandar/ *Urban*	2,983	4,968	7,243	10,533	17,209
Luar bandar/ *Rural*	1,906	2,990	4,094	5,708	9,640
Kumpulan Etnik/ *Ethnic group*					
Bumiputera	2,455	4,039	5,793	8,508	14,232
Cina/ *Chinese*	2,904	5,335	8,167	11,885	20,143
India/ *Indians*	2,825	4,643	6,627	9,752	16,078
Lain-lain/ *Others*	1,964	3,140	4,354	6,398	11,746
Purata/ *Mean*					
Malaysia	**2,480**	**4,323**	**6,385**	**9,556**	**19,652**
Strata					
Bandar/ *Urban*	2,858	4,981	7,282	10,604	21,416
Luar bandar/ *Rural*	1,857	2,991	4,111	5,770	11,009
Kumpulan Etnik/ *Ethnic group*					
Bumiputera	2,376	4,040	5,836	8,616	17,127
Cina/ *Chinese*	2,826	5,357	8,184	12,024	24,888
India/ *Indians*	2,678	4,618	6,692	9,824	20,943
Lain-lain/ *Others*	1,932	3,149	4,423	6,296	14,068

Nota. Data adalah berdasarkan kepada warganegara Malaysia
Note. Data is based on Malaysian citizens
Mengikut had pendapatan kasar kumpulan isi rumah kuintil bagi strata dan kumpulan etnik masing-masing
Refer to thresholds gross income of quintile household group for each strata and ethnic group

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

Perkara / *Item*	2022 Desil / *Decile* (RM)									
	1 - 10	11 - 20	21 - 30	31 - 40	41 - 50	51 - 60	61 - 70	71 - 80	81 - 90	91 - 100
Penengah/ *Median*										
Malaysia	**2,012**	**3,034**	**3,875**	**4,764**	**5,770**	**6,979**	**8,523**	**10,552**	**13,475**	**20,776**
Strata										
Bandar/ *Urban*	2,318	3,471	4,471	5,488	6,600	7,934	9,552	11,596	14,595	22,617
Luar bandar/ *Rural*	1,556	2,205	2,727	3,252	3,785	4,422	5,220	6,283	8,087	12,398
Kumpulan Etnik/ *Ethnic group*										
Bumiputera	1,944	2,885	3,636	4,430	5,314	6,336	7,686	9,497	12,147	18,137
Cina/ *Chinese*	2,200	3,508	4,721	5,992	7,359	8,980	10,862	13,156	16,709	26,551
India/ *Indians*	2,192	3,253	4,134	5,083	6,131	7,289	8,868	10,711	13,714	21,935
Lain-lain/ *Others*	1,531	2,367	2,795	3,475	4,129	4,671	5,629	6,861	9,012	17,702
Purata/ *Mean*										
Malaysia	**1,942**	**3,018**	**3,874**	**4,771**	**5,782**	**6,989**	**8,536**	**10,577**	**13,585**	**25,719**
Strata										
Bandar/ *Urban*	2,238	3,479	4,476	5,487	6,617	7,946	9,576	11,631	14,746	28,086
Luar bandar/ *Rural*	1,510	2,205	2,730	3,252	3,791	4,431	5,230	6,311	8,172	13,846
Kumpulan Etnik/ *Ethnic group*										
Bumiputera	1,875	2,877	3,645	4,436	5,317	6,355	7,702	9,529	12,242	22,011
Cina/ *Chinese*	2,139	3,514	4,719	5,995	7,380	8,989	10,868	13,180	16,956	32,825
India/ *Indians*	2,100	3,257	4,146	5,090	6,111	7,276	8,869	10,782	13,771	28,160
Lain-lain/ *Others*	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
Mengikut had pendapatan kasar kumpulan isi rumah desil bagi strata dan kumpulan etnik masing-masing
Refer to thresholds gross income of decile household group for each strata and ethnic group

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*
		(%)		
Jumlah	**2016**	**7.6**	**7.4**	**8.5**
Total	**2019**	**5.6**	**5.7**	**5.2**
	2022	**6.2**	**6.2**	**5.8**
Bumiputera	2016	9.7	9.6	10.2
	2019	7.2	7.4	6.4
	2022	7.9	8.1	7.1
Cina	2016	2.2	2.0	3.2
Chinese	2019	1.4	1.4	1.2
	2022	1.9	1.9	1.7
India	2016	5.5	5.0	7.8
Indian	2019	4.8	4.3	6.6
	2022	5.4	4.9	7.6
Lain-lain	2016	20.5	18.7	26.6
Others	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 *Ethnic group*	Tahun *Year*	Jumlah *Total*	Lelaki *Male*	Perempuan *Female*
		(%)		
Jumlah	**2016**	**15.9**	**11.1**	**33.0**
Total	**2019**	**16.9**	**12.8**	**33.2**
	2022	**16.6**	**11.9**	**33.3**
Bumiputera	2016	18.2	11.7	34.0
	2019	18.8	13.1	34.1
	2022	18.6	12.2	33.6
Cina	2016	10.3	9.4	23.5
Chinese	2019	12.3	11.4	25.5
	2022	12.1	10.9	28.9
India	2016	12.0	11.2	25.0
Indian	2019	15.4	14.9	24.8
	2022	13.7	12.4	32.6
Lain-lain	2016	30.9	26.4	39.3
Others	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

('000)

Kumpulan etnik *Ethnic group*	2016			2019			2022		
	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*
Jumlah *Total*	**7,548.2**	**5,900.9**	**1,647.2**	**8,001.7**	**6,372.6**	**1,629.2**	**8,384.9**	**6,441.4**	**1,943.5**
Warganegara *Citizens*	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
Bumiputera	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
Cina *Chinese*	1,760.0	1,644.0	116.0	1,885.5	1,764.4	121.1	2,010.8	1,872.1	138.8
India *Indian*	616.8	578.9	37.8	595.2	562.4	32.8	601.2	565.0	36.2
Lain-lain *Others*	88.4	57.8	30.6	62.2	44.4	17.7	27.9	16.3	11.6
Bukan warganegara *Non-citizens*	591.9	435.7	156.2	725	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

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(RM)

Kumpulan perbelanjaan / Expenditure group	Jumlah / Total	Warganegara / Citizens					Bukan warganegara / Non-citizens
		Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	
1 Makanan & minuman bukan alkohol / *Food & non-alcoholic beverages*	780	796	799	808	748	721	614
Beras / *Rice*	42	42	43	41	38	57	42
Roti & bijirin lain / *Bread & other cereals*	108	110	112	108	104	106	83
Daging / *Meat*	106	108	111	111	79	105	85
Ikan & makanan laut / *Fish & seafood*	169	174	177	171	163	143	118
Susu, keju & telur / *Milk, cheese & eggs*	47	48	46	51	52	45	39
Minyak & lemak / *Oils & fats*	22	23	22	25	27	19	19
Buah-buahan / *Fruits*	47	48	45	59	43	37	33
Sayur-sayuran / *Vegetables*	85	86	85	89	91	71	73
Gula, jem, madu, coklat & manisan / *Sugar, jam, honey, chocolate & confectionery*	27	27	27	28	27	22	22
Keluaran makanan t.t.l / *Food products n.e.c*	79	81	84	73	79	64	58
Kopi, teh, koko & minuman bukan alkohol / *Coffee, tea, cocoa & non-alcoholic beverages*	48	48	47	53	46	52	43
2 Minuman alkohol & tembakau / *Alcoholic beverages & tobacco*	105	106	75	178	134	59	96
3 Pakaian & kasut / *Clothing & footwear*	151	157	159	154	149	118	95
4 Perumahan, air, elektrik, gas & bahan api lain / *Housing, water, electricity, gas & other fuels*	1,068	1,077	919	1,455	1,174	807	970
5 Hiasan, perkakasan & penyelenggaraan isi rumah / *Furnishings, household equipment & routine household maintenance*	201	210	199	246	196	108	115

2019

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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)

(RM)

Kumpulan perbelanjaan / Expenditure group	Jumlah / Total	Warganegara / Citizens					Bukan warganegara / Non-citizens
		Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	
6 Kesihatan / *Health*	95	100	83	144	95	64	51
7 Pengangkutan / *Transport*	618	643	596	771	630	475	370
8 Maklumat & komunikasi / *Information & communication*	306	315	291	372	343	208	217
9 Rekreasi, sukan & kebudayaan / *Recreation, sport & culture*	139	146	113	225	171	59	69
10 Perkhidmatan pendidikan / *Education services*	70	69	63	85	73	36	72
11 Restoran & perkhidmatan penginapan / *Restaurants & accommodation services*	634	645	587	792	671	356	523
Perbelanjaan makanan di luar rumah / *Expenditure on food away from home*	510	519	478	621	539	291	422
Perbelanjaan minuman di luar rumah / *Expenditure on beverages away from home*	91	92	84	111	99	59	83
Perkhidmatan penginapan & lain-lain / *Accommodation services & others*	33	34	25	60	32	7	17
12 Insurans & perkhidmatan kewangan / *Insurance & financial services*	162	172	133	257	226	78	54
13 Penjagaan diri, perlindungan sosial & pelbagai barangan & perkhidmatan / *Personal care, sosial protection & miscellaneous goods & services*	280	291	267	355	289	197	172
Perbelanjaan penggunaan isi rumah purata (01–13) / *Mean monthly household consumption expenditure (01–13)*	4,609	4,728	4,284	5,840	4,898	3,287	3,417

* 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 (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*				Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
						(RM)		
1	**Makanan & minuman bukan alkohol** *Food & non-alcoholic beverages*	841	849	844	876	806	867	707
	Beras *Rice*	40	40	41	39	38	40	42
	Roti & bijirin lain *Bread & other cereals*	74	74	74	76	65	73	71
	Daging *Meat*	123	124	125	132	94	133	98
	Ikan & makanan laut *Fish & seafood*	198	201	202	201	195	223	136
	Susu, keju & telur *Milk, cheese & eggs*	68	68	64	80	74	58	55
	Minyak & lemak *Oils & fats*	35	36	33	40	41	33	29
	Buah-buahan *Fruits*	56	57	54	65	54	53	41
	Sayur-sayuran *Vegetables*	89	89	87	94	89	96	89
	Gula, jem, madu, coklat & manisan *Sugar, jam, honey, chocolate & confectionery*	26	27	27	27	27	27	21
	Keluaran makanan t.t.l *Food products n.e.c*	89	90	95	76	91	89	75
	Kopi, teh, koko & minuman bukan alkohol *Coffee, tea, cocoa & non-alcoholic beverages*	43	43	42	46	38	43	50
2	**Minuman alkohol & tembakau** *Alcoholic beverages & tobacco*	95	95	65	159	138	78	92
3	**Pakaian & kasut** *Clothing & footwear*	140	143	147	134	132	105	92
4	**Perumahan, air, elektrik, gas & bahan api lain** *Housing, water, electricity, gas & other fuels*	1,193	1,205	1,025	1,638	1,355	856	991
5	**Hiasan, perkakasan & penyelenggaraan isi rumah** *Furnishings, household equipment & routine household maintenance*	242	247	229	290	265	176	149

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*	Jumlah *Total*	2022					Bukan warganegara *Non-citizens*
		Warganegara / *Citizens*					
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(RM)			
6 **Kesihatan** *Health*	141	143	123	189	169	101	95
7 **Pengangkutan** *Transport*	584	598	565	685	607	514	344
8 **Maklumat & komunikasi** *Information & communication*	337	345	321	400	372	255	217
9 **Rekreasi, sukan & kebudayaan** *Recreation, sport & culture*	156	160	137	219	166	106	88
10 **Perkhidmatan pendidikan** *Education services*	68	69	63	82	80	38	56
11 **Restoran & perkhidmatan penginapan** *Restaurants & accommodation services*	831	845	780	1,010	884	633	592
Perbelanjaan makanan di luar rumah *Expenditure on food away from home*	664	675	631	787	695	528	478
Perbelanjaan minuman di luar rumah *Expenditure on beverages away from home*	126	128	113	162	147	87	96
Perkhidmatan penginapan & lain-lain *Accommodation services & others*	41	43	36	61	42	19	18
12 **Insurans & perkhidmatan kewangan** *Insurance & financial services*	208	210	173	294	259	186	164
13 **Penjagaan diri, perlindungan sosial & pelbagai barangan & perkhidmatan** *Personal care, sosial protection & miscellaneous goods & services*	314	320	301	373	313	246	214
Perbelanjaan penggunaan isi rumah purata (01–13) *Mean monthly household consumption expenditure (01–13)*	5,150	5,231	4,773	6,350	5,546	4,161	3,800

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						Bukan warganegara / *Non-citizens*
	Jumlah / *Total*	Warganegara / *Citizens*					
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
	(%)						
1 **Makanan & minuman bukan alkohol** / *Food & non-alcoholic beverages*	16.9	16.8	18.7	13.8	15.3	21.9	18.0
Beras / *Rice*	0.9	0.9	1.0	0.7	0.8	1.7	1.2
Roti & bijirin lain / *Bread & other cereals*	2.3	2.3	2.6	1.9	2.1	3.2	2.4
Daging / *Meat*	2.3	2.3	2.6	1.9	1.6	3.2	2.5
Ikan & makanan laut / *Fish & seafood*	3.7	3.7	4.1	2.9	3.3	4.3	3.4
Susu, keju & telur / *Milk, cheese & eggs*	1.0	1.0	1.1	0.9	1.1	1.4	1.1
Minyak & lemak / *Oils & fats*	0.5	0.5	0.5	0.4	0.5	0.6	0.5
Buah-buahan / *Fruits*	1.0	1.0	1.0	1.0	0.9	1.1	1.0
Sayur-sayuran / *Vegetables*	1.8	1.8	2.0	1.5	1.9	2.2	2.1
Gula, jem, madu, coklat & manisan / *Sugar, jam, honey, chocolate & confectionery*	0.6	0.6	0.6	0.5	0.5	0.7	0.6
Keluaran makanan t.t.l / *Food products n.e.c*	1.7	1.7	2.0	1.3	1.6	2.0	1.7
Kopi, teh, koko & minuman bukan alkohol / *Coffee, tea, cocoa & non-alcoholic beverages*	1.0	1.0	1.1	0.9	0.9	1.6	1.3
2 **Minuman alkohol & tembakau** / *Alcoholic beverages & tobacco*	2.3	2.2	1.7	3.0	2.7	1.8	2.8
3 **Pakaian & kasut** / *Clothing & footwear*	3.3	3.3	3.7	2.6	3.0	3.6	2.8
4 **Perumahan, air, elektrik, gas & bahan api lain** / *Housing, water, electricity, gas & other fuels*	23.2	22.8	21.5	24.9	24.0	24.6	28.4
5 **Hiasan, perkakasan & penyelenggaraan isi rumah** / *Furnishings, household equipment & routine household maintenance*	4.4	4.4	4.6	4.2	4.0	3.3	3.4

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*	Jumlah / *Total*	2019					
		Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
(%)							
6 Kesihatan / *Health*	2.1	2.1	1.9	2.5	1.9	2.0	1.5
7 Pengangkutan / *Transport*	13.4	13.6	13.9	13.2	12.9	14.4	10.8
8 Maklumat & komunikasi / *Information & communication*	6.7	6.7	6.8	6.4	7.0	6.3	6.4
9 Rekreasi, sukan & kebudayaan / *Recreation, sport & culture*	3.0	3.1	2.6	3.9	3.5	1.8	2.0
10 Perkhidmatan pendidikan / *Education services*	1.5	1.5	1.5	1.5	1.5	1.1	2.1
11 Restoran & perkhidmatan penginapan / *Restaurants & accommodation services*	13.7	13.6	13.7	13.6	13.7	10.8	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
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
Perkhidmatan penginapan & lain-lain / *Accommodation services & others*	0.7	0.7	0.6	1.0	0.7	0.2	0.5
12 Insurans & perkhidmatan kewangan / *Insurance & financial services*	3.5	3.6	3.1	4.4	4.6	2.4	1.6
13 Penjagaan diri, perlindungan sosial & pelbagai / *Personal care, sosial protection & miscellaneous goods &*	6.1	6.2	6.2	6.1	5.9	6.0	5.0
Perbelanjaan penggunaan isi rumah purata (01–13) / *Mean monthly household consumption expenditure (01–13)*	100	100	100	100	100	100	100

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						Bukan warganegara *Non-citizens*
	Jumlah *Total*	Warganegara *Citizens*					
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(%)			
1 **Makanan & minuman bukan alkohol** *Food & non-alcoholic beverages*	16.3	16.2	17.7	13.8	14.6	20.8	18.6
Beras *Rice*	0.8	0.8	0.9	0.6	0.7	0.8	1.1
Roti & bijirin lain *Bread & other cereals*	1.4	1.4	1.6	1.2	1.2	1.7	1.9
Daging *Meat*	2.4	2.4	2.6	2.1	1.7	3.2	2.6
Ikan & makanan laut *Fish & seafood*	3.9	3.8	4.2	3.2	3.6	5.4	3.6
Susu, keju & telur *Milk, cheese & eggs*	1.3	1.3	1.3	1.3	1.3	1.4	1.4
Minyak & lemak *Oils & fats*	0.7	0.7	0.7	0.6	0.7	0.8	0.7
Buah-buahan *Fruits*	1.1	1.1	1.1	1.0	1.0	1.3	1.1
Sayur-sayuran *Vegetables*	1.7	1.7	1.8	1.5	1.6	2.3	2.3
Gula, jem, madu, coklat & manisan *Sugar, jam, honey, chocolate & confectionery*	0.5	0.5	0.6	0.4	0.5	0.7	0.6
Keluaran makanan t.t.t.l *Food products n.e.c*	1.7	1.7	2.0	1.2	1.6	2.1	2.0
Kopi, teh, koko & minuman bukan alkohol *Coffee, tea, cocoa & non-alcoholic beverages*	0.8	0.8	0.9	0.7	0.7	1.0	1.3
2 **Minuman alkohol & tembakau** *Alcoholic beverages & tobacco*	1.8	1.8	1.4	2.5	2.5	1.9	2.4
3 **Pakaian & kasut** *Clothing & footwear*	2.7	2.7	3.1	2.1	2.4	2.5	2.4
4 **Perumahan, air, elektrik, gas & bahan api lain** *Housing, water, electricity, gas & other fuels*	23.2	23.0	21.5	25.8	24.4	20.6	26.1
5 **Hiasan, perkakasan & penyelenggaraan isi rumah** *Furnishings, household equipment & routine household maintenance*	4.7	4.7	4.8	4.5	4.8	4.2	3.9

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*	Jumlah / *Total*	2022 Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
				(%)			
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 / *Personal care, sosial protection & miscellaneous goods &*	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*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
					(%)			
Jumlah *Total*	100	100	100	100	100	100	100	100
999 dan ke bawah *999 and below*	1.3	0.9	1.1	1.1	0.7	0.7	1.0	5.6
1,000 - 1,999	13.3	11.6	13.2	13.2	7.5	10.5	26.6	30.2
2,000 - 2,999	21.2	20.7	23.4	23.4	14.3	18.7	31.1	25.4
3,000 - 3,999	19.7	20.0	21.4	21.4	16.6	20.2	19.2	16.7
4,000 - 4,999	13.9	14.6	14.4	14.4	15.1	15.1	9.4	7.2
5,000 - 5,999	9.5	10.0	9.4	9.4	11.7	10.3	5.2	4.4
6,000 - 6,999	6.3	6.7	5.8	5.8	8.9	7.2	2.8	2.5
7,000 - 7,999	4.4	4.7	3.8	3.8	6.9	4.9	1.6	2.3
8,000 - 8,999	2.8	3.0	2.3	2.3	4.6	3.2	1.0	1.5
9,000 - 9,999	1.9	2.0	1.4	1.4	3.2	2.9	-	1.1
10,000 dan ke atas *10,000 and above*	5.6	5.8	3.9	3.9	10.4	6.4	2.1	3.2

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*	Jumlah *Total*	2019 Bandar *Urban*					
		Warganegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(%)			
Jumlah *Total*	100	100	100	100	100	100	100
999 dan ke bawah *999 and below*	0.9	0.6	0.5	0.6	0.7	1.2	3.8
1,000 - 1,999	9.9	8.6	9.0	6.8	10.3	22.4	23.3
2,000 - 2,999	18.8	17.9	20.1	13.4	18.0	30.6	27.5
3,000 - 3,999	19.8	20.0	21.9	16.3	19.8	19.7	18.2
4,000 - 4,999	15.0	15.6	15.9	15.4	15.4	10.4	8.7
5,000 - 5,999	10.7	11.3	11.1	11.9	10.6	5.7	5.4
6,000 - 6,999	7.2	7.6	7.0	9.2	7.3	3.9	2.9
7,000 - 7,999	5.3	5.5	4.8	7.2	5.0	1.9	2.9
8,000 - 8,999	3.4	3.5	2.9	4.8	3.3	1.3	1.9
9,000 - 9,999	2.3	2.4	1.8	3.4	3.0	-	1.4
10,000 dan ke atas *10,000 and above*	6.8	7.0	5.1	11.0	6.7	2.9	4.1

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*	Jumlah *Total*	2019 Luar Bandar *Rural* Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	Bukan warganegara *Non-citizens*
			Warganegara *Citizens* (%)				
Jumlah *Total*	**100**	**100**	**100**	**100**	**100**	**100**	**100**
999 dan ke bawah *999 and below*	3.3	2.3	2.5	1.2	1.2	0.6	11.9
1,000 - 1,999	26.7	23.7	24.3	17.1	15.4	35.8	55.0
2,000 - 2,999	30.4	31.7	32.2	27.3	30.4	32.0	18.2
3,000 - 3,999	19.3	20.2	19.9	21.1	29.1	17.9	11.1
4,000 - 4,999	9.6	10.5	10.4	11.5	9.7	7.1	2.1
5,000 - 5,999	4.8	5.2	4.9	8.9	4.4	4.2	0.9
6,000 - 6,999	2.6	2.8	2.6	4.4	4.3	0.5	0.8
7,000 - 7,999	1.2	1.3	1.2	3.0	2.8	1.1	-
8,000 - 8,999	0.7	0.8	0.7	1.8	0.8	0.3	-
9,000 - 9,999	0.4	0.5	0.4	1.1	0.3	-	-
10,000 dan ke atas *10,000 and above*	0.9	1.0	0.8	2.6	1.6	0.3	-

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*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
					(%)			
Jumlah *Total*	100	100	100	100	100	100	100	100
999 dan ke bawah *999 and below*	0.4	0.3	0.3	0.3	0.1	0.2	0.5	2.0
1,000 - 1,999	8.1	6.7	6.7	8.0	3.8	5.1	12.9	31.0
2,000 - 2,999	17.6	17.0	17.0	19.5	11.0	14.7	22.3	27.7
3,000 - 3,999	19.2	19.6	19.6	21.4	14.7	19.8	22.0	12.9
4,000 - 4,999	15.9	16.3	16.3	16.8	15.2	15.5	18.3	8.6
5,000 - 5,999	11.9	12.3	12.3	11.7	13.5	13.6	9.4	4.0
6,000 - 6,999	8.5	8.8	8.8	7.7	11.1	10.2	4.1	3.4
7,000 - 7,999	5.7	5.9	5.9	5.0	8.0	6.4	3.6	3.1
8,000 - 8,999	3.7	3.8	3.8	2.9	6.0	4.2	1.5	1.3
9,000 - 9,999	2.5	2.6	2.6	1.9	4.3	2.6	2.1	1.3
10,000 dan ke atas *10,000 and above*	6.6	6.8	6.8	4.7	12.1	7.6	3.2	4.7

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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	2022						
Expenditure group	Jumlah	Bandar / *Urban*					
	Total	Jumlah	Warganegara / *Citizens*				Bukan warganegara
		Total	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	*Non-citizens*
				(%)			
Jumlah	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Total							
999 dan ke bawah	0.2	0.2	0.2	0.1	0.2	0.3	0.9
999 and below							
1,000 - 1,999	4.7	4.0	4.5	3.0	4.5	7.7	18.9
2,000 - 2,999	13.8	13.4	14.9	10.2	13.9	19.5	22.4
3,000 - 3,999	18.2	18.3	20.3	14.2	19.3	23.0	15.7
4,000 - 4,999	16.9	17.1	18.2	15.2	15.6	16.2	13.6
5,000 - 5,999	13.5	13.8	13.8	13.8	14.1	12.5	6.4
6,000 - 6,999	10.0	10.2	9.5	11.6	10.7	6.2	5.0
7,000 - 7,999	6.9	6.9	6.3	8.3	6.7	4.6	5.1
8,000 - 8,999	4.4	4.6	3.7	6.3	4.4	2.6	2.1
9,000 - 9,999	3.1	3.2	2.5	4.6	2.7	2.8	2.2
10,000 dan ke atas	8.3	8.4	6.2	12.8	8.1	4.6	7.7
10,000 and above							

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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*	Jumlah *Total*	Luar Bandar *Rural*					
		Wargnegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(%)			
Jumlah *Total*	100	100	100	100	100	100	100
999 dan ke bawah *999 and below*	0.9	0.6	0.7	0.4	0.4	0.9	3.7
1,000 - 1,999	19.4	16.1	16.3	14.5	14.9	20.3	49.0
2,000 - 2,999	30.3	29.7	30.5	21.9	27.2	26.3	35.7
3,000 - 3,999	22.4	23.9	24.0	21.5	28.2	20.6	8.8
4,000 - 4,999	12.5	13.7	13.5	15.6	14.0	21.1	1.3
5,000 - 5,999	6.4	7.1	6.8	10.2	7.2	4.9	0.3
6,000 - 6,999	3.5	3.8	3.7	5.2	2.8	1.1	0.9
7,000 - 7,999	1.9	2.1	2.0	3.8	2.4	2.2	0.1
8,000 - 8,999	1.0	1.1	1.0	2.8	1.1	-	-
9,000 - 9,999	0.6	0.7	0.6	1.4	0.9	1.3	-
10,000 dan ke atas *10,000 and above*	1.1	1.2	1.0	2.8	0.8	1.3	0.2

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*	Jumlah *Total*	2019						
		Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
					(%)			
Jumlah *Total*	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
1,999 dan ke bawah *1,999 and below*	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
15,000 dan ke atas *15,000 and above*	5.6	5.8	3.9	10.4	6.4	2.1	3.2

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

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Kelas pendapatan *Income class*	2019							
	Jumlah *Total*	Bandar *Urban*						
		Jumlah *Total*	Warganegara *Citizens*				Lain-lain *Others*	Bukan warganegara *Non-citizens*
			Bumiputera	Cina *Chinese*	India *Indian*			
				(%)				
Jumlah *Total*	100	100	100	100	100	100	100	100
1,999 dan ke bawah *1,999 and below*	0.9	0.6	0.5	0.6	0.7		1.2	3.8
2,000 - 2,999	9.9	8.6	9.0	6.8	10.3		22.4	23.3
3,000 - 3,999	18.8	17.9	20.1	13.4	18.0		30.6	27.5
4,000 - 4,999	19.8	20.0	21.9	16.3	19.8		19.7	18.2
5,000 - 5,999	15.0	15.6	15.9	15.4	15.4		10.4	8.7
6,000 - 6,999	10.7	11.3	11.1	11.9	10.6		5.7	5.4
7,000 - 7,999	7.2	7.6	7.0	9.2	7.3		3.9	2.9
8,000 - 8,999	5.3	5.5	4.8	7.2	5.0		1.9	2.9
9,000 - 9,999	3.4	3.5	2.9	4.8	3.3		1.3	1.9
10,000 - 14,999	2.3	2.4	1.8	3.4	3.0		-	1.4
15,000 dan ke atas *15,000 and above*	6.8	7.0	5.1	11.0	6.7		2.9	4.1

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)

2019

Luar Bandar / *Rural*

(%)

Kelas pendapatan / *Income class*	Jumlah / *Total*	Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
Jumlah / *Total*	100	100	100	100	100	100	100
999 dan ke bawah / *999 and below*	3.3	2.3	2.5	1.2	1.2	0.6	11.9
1,000 - 1,999	26.7	23.7	24.3	17.1	15.4	35.8	55.0
2,000 - 2,999	30.4	31.7	32.2	27.3	30.4	32.0	18.2
3,000 - 3,999	19.3	20.2	19.9	21.1	29.1	17.9	11.1
4,000 - 4,999	9.6	10.5	10.4	11.5	9.7	7.1	2.1
5,000 - 5,999	4.8	5.2	4.9	8.9	4.4	4.2	0.9
6,000 - 6,999	2.6	2.8	2.6	4.4	4.3	0.5	0.8
7,000 - 7,999	1.2	1.3	1.2	3.0	2.8	1.1	-
8,000 - 8,999	0.7	0.8	0.7	1.8	0.8	0.3	-
9,000 - 9,999	0.4	0.5	0.4	1.1	0.3	-	-
15,000 dan ke atas / *15,000 and above*	0.9	1.0	0.8	2.6	1.6	0.3	-

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	Jumlah	2022					
Income class	*Total*	Jumlah	Warganegara				Bukan warganegara
		Total	*Citizens*				*Non-citizens*
			Bumiputera	Cina	India	Lain-lain	
				Chinese	*Indian*	*Others*	
							(%)
Jumlah *Total*	100	100	100	100	100	100	100
1,999 dan ke bawah *1,999 and below*	5.3	4.8	5.2	3.7	4.1	8.7	14.1
2,000 - 2,999	10.1	9.5	10.7	6.8	7.4	18.0	20.1
3,000 - 3,999	12.2	11.7	13.0	8.0	12.8	12.5	19.3
4,000 - 4,999	11.3	11.4	12.4	8.8	10.8	16.9	9.6
5,000 - 5,999	9.5	9.7	10.4	7.8	9.6	9.2	6.1
6,000 - 6,999	8.0	8.1	8.3	7.3	9.1	7.7	6.8
7,000 - 7,999	6.6	6.9	6.9	6.9	6.5	6.4	3.2
8,000 - 8,999	5.7	5.8	5.7	6.0	6.1	2.7	3.7
9,000 - 9,999	4.7	4.8	4.6	5.4	5.2	2.5	2.1
10,000 - 14,999	15.7	16.2	14.4	20.6	16.9	7.0	8.7
15,000 dan ke atas *15,000 and above*	10.9	11.2	8.4	18.6	11.7	8.3	6.4

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

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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*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
Jumlah *Total*	100	100	100	100	100	100	100
999 dan ke bawah *999 and below*	3.3	3.0	2.9	3.0	3.6	7.1	10.2
1,000 - 1,999	7.3	6.9	7.2	6.3	6.8	15.6	15.5
2,000 - 2,999	10.1	9.9	10.6	7.6	12.5	10.6	14.2
3,000 - 3,999	10.4	10.5	11.5	8.5	10.5	12.3	8.1
4,000 - 4,999	9.3	9.5	10.4	7.7	9.4	6.7	6.5
5,000 - 5,999	8.4	8.3	8.7	7.3	9.2	9.4	9.9
6,000 - 6,999	7.2	7.4	7.7	6.9	6.7	8.5	4.4
7,000 - 7,999	6.4	6.5	6.7	6.1	6.2	3.2	4.1
8,000 - 8,999	5.3	5.4	5.4	5.5	5.4	3.3	3.0
9,000 - 9,999	18.7	19.0	18.0	21.5	17.5	11.5	13.4
15,000 dan ke atas *15,000 and above*	13.5	13.7	10.9	19.6	12.3	11.9	10.6

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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*	Jumlah *Total*	2022 — Luar Bandar / *Rural*					Bukan warganegara *Non-citizens*
		Warganegara / *Citizens*					
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(%)			
Jumlah *Total*	100	100	100	100	100	100	100
1,999 dan ke bawah *1,999 and below*	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
15,000 dan ke atas *15,000 and above*	2.4	2.6	2.5	5.1	1.2	3.4	0.1

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

(RM)

Kumpulan Etnik Ethnic group	2016			2019			2022		
	Jumlah Total	Bandar Urban	Luar Bandar Rural	Jumlah Total	Bandar Urban	Luar Bandar Rural	Jumlah Total	Bandar Urban	Luar Bandar Rural
Jumlah Total	**3,334**	**3,670**	**2,345**	**3,683**	**4,038**	**2,628**	**4,282**	**4,759**	**2,976**
Warganegara Citizens	3,427	3,756	2,436	3,812	4,167	2,738	4,368	4,816	3,121
Bumiputera	3,171	3,529	2,385	3,537	3,923	2,700	4,044	4,539	3,089
Cina Chinese	4,325	4,461	3,029	4,700	4,824	3,189	5,380	5,529	3,605
India Indian	3,649	3,733	2,647	3,991	4,061	3,117	4,638	4,762	3,278
Lain-lain Others	2,341	2,469	2,186	2,659	2,833	2,326	3,630	3,943	3,142
Bukan warganegara Non-citizens	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

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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 / *Ethnic group and Strata*	Penengah / *Median* (RM)			Kadar pertumbuhan tahunan dikompaun / *Compounded annual growth rate* (%) 2016 – 2022	Purata / *Mean* (RM)			Kadar pertumbuhan tahunan dikompaun / *Compounded annual growth rate* (%) 2016 – 2022
	2016	2019	2022		2016	2019	2022	
Jumlah / *Total*	**3,334**	**3,683**	**4,282**	**4.2**	**4,080**	**4,609**	**5,150**	**3.9**
Jumlah warganegara / *Total citizens*	3,427	3,812	4,368	4.0	4,145	4,728	5,231	3.9
Bumiputera	3,171	3,537	4,044	4.1	3,748	4,284	4,773	4.0
Cina / *Chinese*	4,325	4,700	5,380	3.6	5,177	4,840	6,350	3.4
India / *Indians*	3,649	3,991	4,638	4.0	4,364	4,898	5,546	4.0
Lain-lain / *Others*	2,341	2,659	3,630	7.3	2,844	3,287	4,161	6.3
Bukan warganegara / *Non-citizens*	2,193	2,574	2,552	2.5	3,308	3,417	3,800	2.3
Bandar / *Urban*	**3,670**	**4,038**	**4,759**	**4.3**	**4,459**	**5,007**	**5,675**	**4.0**
Jumlah warganegara / *Total citizens*	3,756	4,167	4,816	4.1	4,509	5,121	5,711	3.9
Bumiputera	3,529	3,923	4,539	4.2	4,147	4,732	5,316	4.1
Cina / *Chinese*	4,461	4,824	5,529	3.6	5,303	5,968	6,511	3.4
India / *Indians*	3,733	4,061	4,762	4.1	4,461	4,974	5,673	4.0
Lain-lain / *Others*	2,469	2,833	3,943	7.8	3,050	3,561	4,718	7.3
Bukan warganegara / *Non-citizens*	2,469	2,854	3,478	5.7	3,833	3,840	4,905	4.1
Luar Bandar / *Rural*	**2,345**	**2,628**	**2,976**	**4.0**	**2,734**	**3,051**	**3,409**	**3.7**
Jumlah warganegara / *Total citizens*	2,436	2,738	3,121	4.1	2,826	3,175	3,546	3.8
Bumiputera	2,385	2,700	3,089	4.3	2,774	3,096	3,491	3.8
Cina / *Chinese*	3,029	3,189	3,605	2.9	3,493	4,012	4,178	3.0
India / *Indians*	2,647	3,117	3,278	3.6	2,852	3,496	3,572	3.8
Lain-lain / *Others*	2,186	2,326	3,142	6.0	2,483	2,673	3,379	5.1
Bukan warganegara / *Non-citizens*	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

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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*				Bukan warganegara *Non-citizens*
			Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
					(RM)		
Jumlah *Total*	**4,080**	**4,145**	**3,748**	**5,177**	**4,364**	**2,844**	**3,308**
Pengurus *Managers*	7,948	7,766	7,087	8,394	8,025	4,427	11,753
Profesional *Professionals*	6,108	5,996	5,643	6,935	6,288	4,560	9,049
Juruteknik dan profesional bersekutu *Technician and associate professionals*	4,588	4,606	4,229	5,511	4,688	3,179	3,954
Pekerja sokongan perkeranian *Clerical support workers*	3,947	3,977	3,860	4,342	4,172	3,224	2,459
Pekerja perkhidmatan dan jualan *Service and sales workers*	3,494	3,534	3,264	4,366	3,636	2,484	3,025
Pekerja mahir pertanian, perhutanan dan perikanan *Skilled agricultural, forestry and fishery workers*	2,631	2,668	2,503	3,662	2,917	2,912	1,998
Pekerja kemahiran dan pekerja pertukangan yang berkaitan *Craft and related trades workers*	3,378	3,509	3,070	4,240	3,465	2,192	2,229
Operator mesin dan loji, dan pemasang *Plant and machine-operators and assemblers*	3,364	3,437	3,266	4,107	3,570	2,482	2,531
Pekerja asas *Elementary occupations*	2,603	2,799	2,677	3,391	3,102	2,179	2,096
Pekerjaan yang tidak dikelaskan di mana-mana *Occupation not elsewhere classified*	2,945	2,888	2,675	3,283	2,950	2,415	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

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*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
							(RM)
Jumlah *Total*	**4,459**	**4,509**	**4,147**	**5,303**	**4,461**	**3,050**	**3,833**
Pengurus *Managers*	8,229	8,041	7,490	8,518	8,112	4,904	11,859
Profesional *Professionals*	6,280	6,162	5,831	6,963	6,299	4,619	9,049
Juruteknik dan profesional bersekutu *Technician and associate professionals*	4,692	4,715	4,329	5,552	4,737	3,305	3,935
Pekerja sokongan perkeranian *Clerical support workers*	4,048	4,075	3,969	4,361	4,196	3,604	2,532
Pekerja perkhidmatan dan jualan *Service and sales workers*	3,662	3,703	3,435	4,413	3,690	2,212	3,210
Pekerja mahir pertanian, perhutanan dan perikanan *Skilled agricultural, forestry and fishery workers*	3,178	3,230	2,890	3,994	2,960	4,240	2,157
Pekerja kemahiran dan pekerja pertukangan yang berkaitan *Craft and related trades workers*	3,561	3,728	3,273	4,319	3,549	2,261	2,246
Operator mesin dan loji, dan pemasang *Plant and machine-operators and assemblers*	3,504	3,564	3,404	4,126	3,617	2,574	2,754
Pekerja asas *Elementary occupations*	2,907	3,099	2,985	3,539	3,211	2,503	2,385
Pekerjaan yang tidak dikelaskan di mana-mana *Occupation not elsewhere classified*	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

Pekerjaan *Occupation*	Jumlah *Total*	2016 — Luar Bandar / *Rural*					Bukan warganegara *Non-citizens*
		Warganegara / *Citizens*					
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(RM)			
Jumlah *Total*	**2,734**	**2,826**	**2,774**	**3,493**	**2,852**	**2,483**	**1,845**
Pengurus *Managers*	4,946	4,954	4,883	5,575	3,404	2,786	3,783
Profesional *Professionals*	4,670	4,670	4,613	5,794	4,850	4,312	-
Juruteknik dan profesional bersekutu *Technician and associate professionals*	3,571	3,559	3,551	3,865	3,545	2,744	4,276
Pekerja sokongan perkeranian *Clerical support workers*	3,246	3,284	3,278	3,799	3,656	2,229	2,196
Pekerja perkhidmatan dan jualan *Service and sales workers*	2,786	2,838	2,751	3,682	2,991	3,134	2,019
Pekerja mahir pertanian, perhutanan dan perikanan *Skilled agricultural, forestry and fishery workers*	2,451	2,481	2,411	3,264	2,790	2,513	1,953
Pekerja kemahiran dan pekerja pertukangan yang berkaitan *Craft and related trades workers*	2,646	2,681	2,600	3,258	2,850	2,074	2,102
Operator mesin dan loji, dan pemasang *Plant and machine-operators and assemblers*	2,796	2,903	2,860	3,813	2,993	2,190	1,922
Pekerja asas *Elementary occupations*	2,119	2,304	2,293	2,765	2,033	1,753	1,677
Pekerjaan yang tidak dikelaskan di mana-mana *Occupation not elsewhere classified*	1,965	1,965	1,967	2,035	1,497	1,840	1,967

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*	Jumlah *Total*	Warganegara *Citizens* Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	Bukan warganegara *Non-citizens*
					2019		
				(RM)			
Jumlah *Total*	**4,609**	**4,728**	**4,284**	**5,840**	**4,898**	**3,287**	**3,417**
Pengurus *Managers*	8,952	9,019	8,108	9,900	8,665	5,796	7,837
Profesional *Professionals*	6,975	6,892	6,527	7,753	7,291	6,155	9,284
Juruteknik dan profesional bersekutu *Technician and associate professionals*	5,176	5,211	4,749	6,224	5,491	3,709	4,345
Pekerja sokongan perkeranian *Clerical support workers*	4,376	4,399	4,256	4,940	4,314	2,914	3,010
Pekerja perkhidmatan dan jualan *Service and sales workers*	3,836	3,924	3,717	4,554	4,004	2,998	3,075
Pekerja mahir pertanian, perhutanan dan perikanan *Skilled agricultural, forestry and fishery workers*	2,992	3,060	2,862	4,201	3,586	2,573	1,923
Pekerja kemahiran dan pekerja pertukangan yang berkaitan *Craft and related trades workers*	3,876	4,058	3,564	4,806	4,781	2,645	2,495
Operator mesin dan loji, dan pemasang *Plant and machine-operators and assemblers*	3,758	3,846	3,661	4,569	4,061	2,520	2,947
Pekerja asas *Elementary occupations*	2,874	3,112	2,953	3,901	3,472	2,439	2,359
Pekerjaan yang tidak dikelaskan di mana-mana *Occupation not elsewhere classified*	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

Pekerjaan *Occupation*	Jumlah *Total*	2019 Bandar *Urban*					
		Warganegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(RM)			
Jumlah *Total*	**5,007**	**5,121**	**4,732**	**5,968**	**4,974**	**3,561**	**3,840**
Pengurus *Managers*	9,192	9,276	8,549	9,947	8,745	6,273	7,889
Profesional *Professionals*	7,206	7,121	6,799	7,801	7,344	6,552	9,327
Juruteknik dan profesional bersekutu *Technician and associate professionals*	5,327	5,347	4,889	6,259	5,506	3,886	4,807
Pekerja sokongan perkeranian *Clerical support workers*	4,496	4,519	4,388	4,987	4,346	2,999	3,192
Pekerja perkhidmatan dan jualan *Service and sales workers*	3,992	4,102	3,921	4,608	4,024	3,076	3,156
Pekerja mahir pertanian, perhutanan dan perikanan *Skilled agricultural, forestry and fishery workers*	3,579	3,716	3,335	4,525	3,873	2,585	2,304
Pekerja kemahiran dan pekerja pertukangan yang berkaitan *Craft and related trades workers*	4,088	4,295	3,796	4,878	4,869	2,711	2,587
Operator mesin dan loji, dan pemasang *Plant and machine-operators and assemblers*	3,918	3,997	3,821	4,635	4,120	2,510	3,183
Pekerja asas *Elementary occupations*	3,163	3,416	3,259	4,056	3,486	2,335	2,618
Pekerjaan yang tidak dikelaskan di mana-mana *Occupation not elsewhere classified*	3,389	3,294	3,378	3,294	2,836	3,198	5,071

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	2019						
Occupation	Luar Bandar						Bukan warganegara
	Rural						
		Warganegara					
		Citizens					
	Jumlah	Jumlah	Bumiputera	Cina	India	Lain-lain	Non-citizens
	Total	*Total*		*Chinese*	*Indian*	*Others*	
				(RM)			
Jumlah *Total*	3,051	3,175	3,096	4,012	3,496	2,673	**1,911**
Pengurus *Managers*	6,048	6,075	5,373	8,581	6,420	4,237	1,757
Profesional *Professionals*	5,075	5,079	5,064	5,794	3,846	3,612	3,545
Juruteknik dan profesional bersekutu *Technician and associate professionals*	3,840	3,955	3,850	4,913	5,038	3,162	2,598
Pekerja sokongan perkeranian *Clerical support workers*	3,437	3,467	3,506	3,220	3,126	2,648	813
Pekerja perkhidmatan dan jualan *Service and sales workers*	3,105	3,153	3,062	3,940	3,508	2,764	2,120
Pekerja mahir pertanian, perhutanan dan perikanan *Skilled agricultural, forestry and fishery workers*	2,763	2,817	2,736	3,735	3,160	2,570	1,603
Pekerja kemahiran dan pekerja pertukangan yang berkaitan *Craft and related trades workers*	2,942	3,044	2,955	3,715	3,411	2,453	1,980
Operator mesin dan loji, dan pemasang *Plant and machine-operators and assemblers*	3,021	3,146	3,115	3,700	3,214	2,552	1,971
Pekerja asas *Elementary occupations*	2,373	2,588	2,556	2,887	3,329	2,596	1,902
Pekerjaan yang tidak dikelaskan di mana-mana *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*	Jumlah / *Total*	2022					
		Jumlah / *Total*	Warganegara / *Citizens*				Bukan warganegara / *Non-citizens*
			Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
					(RM)			
Jumlah / *Total*	5,150	**5,231**	**4,773**	**6,350**	**5,546**	**4,161**	**3,800**
Pengurus / *Managers*	9,020	8,948	8,461	9,387	8,866	6,546	10,735
Profesional / *Professionals*	7,372	7,333	6,957	7,977	7,864	7,462	9,026
Juruteknik dan profesional bersekutu / *Technician and associate professionals*	5,665	5,692	5,308	6,658	5,635	5,037	4,209
Pekerja sokongan perkeranian / *Clerical support workers*	4,811	4,833	4,690	5,362	4,734	5,385	2,972
Pekerja perkhidmatan dan jualan / *Service and sales workers*	4,347	4,397	4,153	5,199	4,593	4,097	3,461
Pekerja mahir pertanian, perhutanan dan perikanan / *Skilled agricultural, forestry and fishery workers*	3,568	3,642	3,446	4,950	4,277	3,604	2,361
Pekerja kemahiran dan pekerja pertukangan yang berkaitan / *Craft and related trades workers*	4,179	4,333	3,976	5,054	4,338	3,301	2,421
Operator mesin dan loji, dan pemasang / *Plant and machine-operators and assemblers*	4,367	4,434	4,257	4,930	4,884	3,759	3,209
Pekerja asas / *Elementary occupations*	3,315	3,529	3,412	4,145	3,960	3,222	2,599
Pekerjaan yang tidak dikelaskan di mana-mana / *Occupation not elsewhere classified*	3,587	3,566	3,468	3,743	3,606	3,619	4,630

Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2020
Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2020

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

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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*	Jumlah / *Total*	2022 Bandar / *Urban*					
		Jumlah / *Total*	Warganegara / *Citizens*				Bukan warganegara / *Non-citizens*
			Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
			(RM)				
Jumlah / *Total*	**5,675**	**5,711**	**5,316**	**6,511**	**5,673**	**4,718**	**4,905**
Pengurus / *Managers*	9,331	9,240	9,001	9,474	8,945	7,311	11,518
Profesional / *Professionals*	7,550	7,511	7,179	8,012	7,918	8,745	9,059
Juruteknik dan profesional bersekutu / *Technician and associate professionals*	5,827	5,831	5,447	6,712	5,690	5,424	5,427
Pekerja sokongan perkeranian / *Clerical support workers*	4,943	4,951	4,823	5,387	4,773	5,385	3,758
Pekerja perkhidmatan dan jualan / *Service and sales workers*	4,576	4,624	4,391	5,268	4,654	4,026	3,752
Pekerja mahir pertanian, perhutanan dan perikanan / *Skilled agricultural, forestry and fishery workers*	4,346	4,459	4,086	5,309	4,796	4,155	2,514
Pekerja kemahiran dan pekerja pertukangan yang berkaitan / *Craft and related trades workers*	4,495	4,631	4,288	5,170	4,406	3,695	2,561
Operator mesin dan loji, dan pemasang / *Plant and machine-operators and assemblers*	4,602	4,646	4,497	4,974	4,961	3,943	3,686
Pekerja asas / *Elementary occupations*	3,826	3,953	3,871	4,286	4,067	2,588	3,296
Pekerjaan yang tidak dikelaskan di mana-mana / *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) 2020
Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2020

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

Pekerjaan / *Occupation*	Jumlah / *Total*	2022 — Luar Bandar / *Rural* — Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
				(RM)			
Jumlah / *Total*	**3,409**	**3,546**	**3,491**	**4,178**	**3,572**	**3,379**	**2,146**
Pengurus / *Managers*	5,324	5,470	5,145	6,767	4,957	4,027	2,057
Profesional / *Professionals*	5,466	5,468	5,469	5,696	5,234	3,076	4,631
Juruteknik dan profesional bersekutu / *Technician and associate professionals*	4,264	4,404	4,406	4,631	3,760	3,234	2,410
Pekerja sokongan perkeranian / *Clerical support workers*	4,075	4,154	4,133	4,730	3,228	-	2,303
Pekerja perkhidmatan dan jualan / *Service and sales workers*	3,506	3,570	3,501	4,355	3,550	4,182	2,229
Pekerja mahir pertanian, perhutanan dan perikanan / *Skilled agricultural, forestry and fishery workers*	3,341	3,404	3,309	4,551	3,608	3,401	2,317
Pekerja kemahiran dan pekerja pertukangan yang berkaitan / *Craft and related trades workers*	3,225	3,372	3,328	3,732	3,569	3,004	2,200
Operator mesin dan loji, dan pemasang / *Plant and machine-operators and assemblers*	3,498	3,615	3,548	4,471	3,916	3,191	2,364
Pekerja asas / *Elementary occupations*	2,731	2,991	2,954	3,513	3,307	3,606	2,041
Pekerjaan yang tidak dikelaskan di mana-mana / *Occupation not elsewhere classified*	2,648	2,660	2,661	2,746	2,264	2,089	1,638

Nota. Klasifikasi pekerjaan berdasarkan Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2020
Note. Occupation classification is based on Malaysia Standard Classification of Occupations (MASCO) 2020

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

Kelas perbelanjaan	2019							
	Jumlah *Total*	Warganegara *Citizens*						Bukan warganegara *Non-citizens*
Expenditure class		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*		
							Jumlah *Total*	
				(RM)				
Jumlah *Total*	**4,609**	**4,728**	**4,284**	**5,840**	**4,898**	**3,287**		**3,417**
999 dan ke bawah *999 and below*	846	849	848	850	856	831		842
1,000 - 1,999	1,580	1,598	1,601	1,585	1,607	1,572		1,509
2,000 - 2,999	2,518	2,519	2,514	2,535	2,543	2,453		2,507
3,000 - 3,999	3,471	3,476	3,472	3,486	3,493	3,419		3,409
4,000 - 4,999	4,465	4,469	4,462	4,489	4,461	4,528		4,377
5,000 - 5,999	5,463	5,465	5,459	5,475	5,468	5,506		5,427
6,000 - 6,999	6,470	6,468	6,457	6,487	6,458	6,469		6,545
7,000 - 7,999	7,463	7,462	7,465	7,457	7,465	7,410		7,494
8,000 - 8,999	8,477	8,478	8,469	8,482	8,519	8,168		8,467
9,000 - 9,999	9,475	9,468	9,472	9,478	9,420	-		9,594
10,000 dan ke atas *10,000 and above*	15,605	15,445	15,108	15,926	14,608	16,136		18,536

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)

Kelas perbelanjaan	2019						
Expenditure class	Jumlah *Total*	Bandar *Urban*					
		Jumlah *Total*	Warganegara *Citizens*				Bukan warganegara *Non-citizens*
			Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(RM)			
Jumlah	**5,007**	**5,121**	**4,732**	**5,968**	**4,974**	**3,561**	**3,840**
Total							
999 dan ke bawah	847	853	853	851	860	849	839
999 and below							
1,000 - 1,999	1,597	1,611	1,624	1,580	1,612	1,564	1,546
2,000 - 2,999	2,533	2,534	2,532	2,541	2,546	2,462	2,526
3,000 - 3,999	3,477	3,482	3,480	3,486	3,491	3,430	3,411
4,000 - 4,999	4,469	4,474	4,468	4,489	4,463	4,574	4,367
5,000 - 5,999	5,465	5,467	5,461	5,477	5,468	5,542	5,416
6,000 - 6,999	6,471	6,468	6,457	6,487	6,463	6,450	6,549
7,000 - 7,999	7,465	7,463	7,467	7,456	7,467	7,491	7,494
8,000 - 8,999	8,479	8,479	8,470	8,482	8,521	8,168	8,467
9,000 - 9,999	9,474	9,467	9,469	9,477	9,420	-	9,594
10,000 dan ke atas	15,597	15,431	15,150	15,842	14,618	16,425	18,536
10,000 and above							

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)

Kelas perbelanjaan	2019						
Expenditure class		Luar Bandar *Rural*					
		Warganegara *Citizens*					Bukan warganegara *Non-citizens*
	Jumlah *Total*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(RM)			
Jumlah *Total*	**3,051**	**3,175**	**3,096**	**4,012**	**3,496**	**2,673**	**1,911**
999 dan ke bawah *999 and below*	845	844	845	847	815	748	846
1,000 - 1,999	1,554	1,580	1,578	1,610	1,548	1,583	1,453
2,000 - 2,999	2,480	2,485	2,484	2,496	2,519	2,433	2,403
3,000 - 3,999	3,447	3,451	3,446	3,478	3,513	3,390	3,392
4,000 - 4,999	4,442	4,440	4,437	4,485	4,409	4,377	4,531
5,000 - 5,999	5,450	5,446	5,447	5,433	5,499	5,397	5,666
6,000 - 6,999	6,461	6,460	6,457	6,510	6,308	6,781	6,500
7,000 - 7,999	7,443	7,443	7,443	7,476	7,392	7,097	-
8,000 - 8,999	8,452	8,452	8,453	8,461	8,369	8,162	-
9,000 - 9,999	9,501	9,501	9,499	9,517	9,423	-	-
10,000 dan ke atas *10,000 and above*	15,845	15,845	14,431	21,115	13,797	10,587	-

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)

Kelas perbelanjaan *Expenditure class*	2022						
	Jumlah *Total*	**Warganegara** *Citizens*					**Bukan warganegara** *Non-citizens*
		Jumlah *Total*	**Bumiputera**	**Cina** *Chinese*	**India** *Indian*	**Lain-lain** *Others*	
	(RM)						
Jumlah *Total*	**5,150**	**5,231**	**4,773**	**6,350**	**5,546**	**4,161**	**3,800**
999 dan ke bawah *999 and below*	894	879	871	903	936	957	926
1,000 - 1,999	1,627	1,638	1,637	1,648	1,635	1,648	1,584
2,000 - 2,999	2,531	2,536	2,536	2,538	2,541	2,449	2,474
3,000 - 3,999	3,494	3,495	3,491	3,511	3,496	3,490	3,464
4,000 - 4,999	4,482	4,482	4,476	4,499	4,479	4,473	4,481
5,000 - 5,999	5,478	5,477	5,467	5,498	5,479	5,486	5,524
6,000 - 6,999	6,467	6,466	6,456	6,493	6,433	6,228	6,531
7,000 - 7,999	7,470	7,468	7,460	7,476	7,490	7,385	7,528
8,000 - 8,999	8,465	8,463	8,463	8,480	8,377	8,471	8,580
9,000 - 9,999	9,461	9,462	9,447	9,480	9,462	9,390	9,438
10,000 dan ke atas *10,000 and above*	15,257	15,126	15,065	15,024	16,020	13,893	18,401

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)

Kelas perbelanjaan	2022						
Expenditure class	Jumlah *Total*	Bandar *Urban*					
		Jumlah *Total*	Warganegara *Citizens*				Bukan warganegara *Non-citizens*
			Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(RM)			
Jumlah *Total*	**5,675**	**5,711**	**5,316**	**6,511**	**5,673**	**4,718**	**4,905**
999 dan ke bawah *999 and below*	900	895	886	895	936	998	920
1,000 - 1,999	1,648	1,658	1,665	1,645	1,637	1,655	1,605
2,000 - 2,999	2,551	2,554	2,560	2,541	2,550	2,446	2,512
3,000 - 3,999	3,506	3,506	3,505	3,515	3,495	3,502	3,485
4,000 - 4,999	4,488	4,488	4,483	4,503	4,478	4,570	4,481
5,000 - 5,999	5,481	5,481	5,470	5,502	5,480	5,482	5,521
6,000 - 6,999	6,468	6,467	6,458	6,492	6,433	6,253	6,502
7,000 - 7,999	7,471	7,469	7,461	7,475	7,495	7,463	7,537
8,000 - 8,999	8,465	8,463	8,466	8,478	8,374	8,471	8,580
9,000 - 9,999	9,462	9,463	9,447	9,481	9,464	9,308	9,438
10,000 dan ke atas *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

Kelas perbelanjaan *Expenditure class*	2022 Luar Bandar *Rural*						
	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(RM)			
Jumlah *Total*	**3,409**	**3,546**	**3,491**	**4,178**	**3,572**	**3,379**	**2,146**
999 dan ke bawah *999 and below*	890	867	862	930	929	941	929
1,000 - 1,999	1,609	1,622	1,619	1,657	1,626	1,644	1,572
2,000 - 2,999	2,500	2,508	2,508	2,523	2,473	2,452	2,439
3,000 - 3,999	3,463	3,466	3,463	3,483	3,502	3,471	3,407
4,000 - 4,999	4,454	4,454	4,454	4,453	4,492	4,368	4,484
5,000 - 5,999	5,453	5,453	5,455	5,434	5,458	5,500	5,594
6,000 - 6,999	6,462	6,454	6,445	6,538	6,399	6,036	6,785
7,000 - 7,999	7,451	7,454	7,455	7,491	7,278	7,152	7,062
8,000 - 8,999	8,460	8,460	8,436	8,544	8,565	-	-
9,000 - 9,999	9,440	9,440	9,443	9,423	9,363	9,640	-
10,000 dan ke atas *10,000 and above*	13,018	13,054	12,819	14,120	12,979	10,867	11,295

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

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	2019							
Income class	Jumlah *Total*	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
					(RM)			
Jumlah *Total*	**4,609**	**4,728**	**4,284**	**5,840**	**4,898**	**3,287**	**3,417**
1,999 dan ke bawah *1,999 and below*	1,397	1,451	1,439	1,461	1,551	1,441	1,242
2,000 - 2,999	2,071	2,100	2,076	2,182	2,152	1,810	1,870
3,000 - 3,999	2,700	2,736	2,695	2,892	2,777	2,417	2,427
4,000 - 4,999	3,223	3,240	3,176	3,463	3,249	2,894	3,052
5,000 - 5,999	3,727	3,749	3,664	3,949	3,958	3,153	3,460
6,000 - 6,999	4,167	4,206	4,110	4,445	4,370	3,342	3,748
7,000 - 7,999	4,676	4,692	4,580	4,933	4,845	4,688	4,427
8,000 - 8,999	5,163	5,151	4,999	5,493	5,193	4,325	5,353
9,000 - 9,999	5,541	5,496	5,303	5,879	5,639	4,729	6,499
10,000 - 14,999	6,797	6,816	6,616	7,107	7,129	5,597	6,357
15,000 dan ke atas *15,000 and above*	12,089	12,014	11,356	12,789	11,869	10,119	13,641

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

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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*	Jumlah *Total*	2019 Bandar *Urban*						
		Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
			Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*		
							(RM)	
Jumlah *Total*	**5,007**	**5,121**	**4,732**	**5,968**	**4,974**	**3,561**	**3,840**
1,999 dan ke bawah *1,999 and below*	1,450	1,508	1,522	1,450	1,569	1,441	1,289
2,000 - 2,999	2,114	2,143	2,129	2,188	2,150	1,810	1,930
3,000 - 3,999	2,758	2,787	2,747	2,915	2,764	2,448	2,553
4,000 - 4,999	3,274	3,285	3,221	3,475	3,255	2,899	3,170
5,000 - 5,999	3,782	3,805	3,720	3,967	3,970	3,132	3,511
6,000 - 6,999	4,242	4,271	4,186	4,453	4,395	3,379	3,925
7,000 - 7,999	4,736	4,757	4,660	4,943	4,846	5,069	4,445
8,000 - 8,999	5,227	5,215	5,073	5,500	5,204	4,365	5,408
9,000 - 9,999	5,597	5,543	5,355	5,883	5,632	4,677	6,670
10,000 - 14,999	6,871	6,887	6,713	7,117	7,126	5,593	6,515
15,000 dan ke atas *15,000 and above*	12,221	12,143	11,600	12,759	11,914	10,617	13,786

Kelas pendapatan *Income class*	2019 Luar Bandar *Rural*						
	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
(RM)							
Jumlah *Total*	**3,051**	**3,175**	**3,096**	**4,012**	**3,496**	**2,673**	**1,911**
1,999 dan ke bawah *1,999 and below*	1,333	1,383	1,373	1,520	1,390	1,442	1,178
2,000 - 2,999	1,991	2,022	2,013	2,139	2,174	1,811	1,715
3,000 - 3,999	2,555	2,612	2,602	2,698	2,905	2,373	2,021
4,000 - 4,999	3,046	3,088	3,067	3,329	3,177	2,882	2,477
5,000 - 5,999	3,505	3,525	3,501	3,753	3,725	3,206	3,214
6,000 - 6,999	3,782	3,870	3,828	4,322	3,878	3,182	2,828
7,000 - 7,999	4,280	4,285	4,207	4,801	4,807	3,578	3,982
8,000 - 8,999	4,691	4,694	4,640	5,307	4,838	4,232	4,603
9,000 - 9,999	5,104	5,142	5,033	5,812	5,903	5,022	3,200
10,000 - 14,999	6,005	6,067	5,959	6,743	7,247	5,612	4,069
15,000 dan ke atas *15,000 and above*	9,623	9,703	8,885	14,287	8,594	5,898	3,203

Kelas pendapatan *Income class*	2022						
	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
	(RM)						
Jumlah *Total*	**5,150**	**5,231**	**4,773**	**6,350**	**5,546**	**4,161**	**3,800**
1,999 dan ke bawah *1,999 and below*	1,647	1,683	1,645	1,821	1,698	1,599	1,447
2,000 - 2,999	2,327	2,372	2,323	2,558	2,403	2,492	1,969
3,000 - 3,999	2,976	3,019	2,969	3,178	3,138	2,831	2,542
4,000 - 4,999	3,574	3,597	3,515	3,850	3,731	3,675	3,103
5,000 - 5,999	4,074	4,099	3,990	4,410	4,292	4,060	3,411
6,000 - 6,999	4,571	4,596	4,476	4,913	4,713	4,482	4,061
7,000 - 7,999	5,093	5,119	4,986	5,393	5,378	5,117	4,149
8,000 - 8,999	5,475	5,501	5,327	5,903	5,609	5,316	4,767
9,000 - 9,999	5,923	5,928	5,774	6,198	6,184	5,899	5,732
10,000 - 14,999	6,941	6,966	6,791	7,288	6,968	6,447	6,186
15,000 dan ke atas *15,000 and above*	11,795	11,684	11,221	12,071	12,601	9,652	15,030

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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*	Jumlah *Total*	2022					
		Bandar *Urban*					
		Warganegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
		(RM)					
Jumlah *Total*	**5,675**	**5,711**	**5,316**	**6,511**	**5,673**	**4,718**	**4,905**
1,999 dan ke bawah *1,999 and below*	1,722	1,753	1,715	1,855	1,684	1,666	1,524
2,000 - 2,999	2,422	2,461	2,412	2,584	2,407	2,780	2,038
3,000 - 3,999	3,086	3,095	3,049	3,192	3,161	2,821	2,952
4,000 - 4,999	3,688	3,685	3,604	3,875	3,756	3,847	3,757
5,000 - 5,999	4,153	4,163	4,041	4,419	4,350	4,076	3,860
6,000 - 6,999	4,640	4,662	4,541	4,926	4,728	4,425	4,239
7,000 - 7,999	5,156	5,177	5,051	5,397	5,383	5,079	4,382
8,000 - 8,999	5,555	5,563	5,390	5,939	5,584	4,421	5,273
9,000 - 9,999	5,986	5,994	5,849	6,209	6,203	6,451	5,653
10,000 - 14,999	6,991	7,010	6,849	7,286	6,976	6,615	6,399
15,000 dan ke atas *15,000 and above*	11,935	11,821	11,435	12,101	12,629	9,770	15,095

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

Kelas pendapatan *Income class*	Jumlah *Total*	2022						
		Luar Bandar *Rural*						Bukan warganegara *Non-citizens*
		Jumlah *Total*	Warganegara *Citizens*					
			Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*		
				(RM%)				
Jumlah *Total*	**3,409**	**3,546**	**3,491**	**4,178**	**3,572**	**3,379**		**2,146**
1,999 dan ke bawah *1,999 and below*	1,578	1,615	1,600	1,719	1,764	1,538		1,387
2,000 - 2,999	2,207	2,254	2,242	2,406	2,374	2,199		1,909
3,000 - 3,999	2,784	2,874	2,861	3,079	2,873	2,842		2,216
4,000 - 4,999	3,299	3,376	3,349	3,647	3,449	3,548		2,430
5,000 - 5,999	3,825	3,895	3,870	4,299	3,641	4,048		2,636
6,000 - 6,999	4,291	4,337	4,294	4,753	4,428	4,627		2,753
7,000 - 7,999	4,767	4,818	4,745	5,340	5,245	5,243		3,025
8,000 - 8,999	4,977	5,095	5,027	5,305	6,250	7,152		3,694
9,000 - 9,999	5,487	5,465	5,422	5,940	5,309	4,088		6,146
10,000 - 14,999	6,408	6,489	6,392	7,370	6,650	2,656		3,820
15,000 dan ke atas *15,000 and above*	9,186	9,208	8,987	10,478	8,254	9,070		3,361

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

(RM)

Kumpulan etnik *Ethnic group*	2016			2019			2022		
	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*
Jumlah *Total*	**4,080**	**4,459**	**2,734**	**4,609**	**5,007**	**3,051**	**5,150**	**5,675**	**3,409**
Warganegara *Citizens*	4,145	4,509	2,826	4,728	5,121	3,175	5,231	5,711	3,546
Bumiputera	3,748	4,147	2,774	4,284	4,732	3,096	4,773	5,316	3,491
Cina *Chinese*	5,177	5,303	3,493	5,840	5,968	4,012	6,350	6,511	4,178
India *Indian*	4,364	4,461	2,852	4,898	4,974	3,496	5,546	5,673	3,572
Lain-lain *Others*	2,844	3,050	2,483	3,287	3,561	2,673	4,161	4,718	3,379
Bukan warganegara *Non-citizens*	3,308	3,833	1,845	3,417	3,840	1,911	3,800	4,905	2,146

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 *Ethnic group*	2016			2019			2022		
	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*	Jumlah *Total*	Bandar *Urban*	Luar Bandar *Rural*
Jumlah *Total*	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
Warganegara *Citizens*	93.6	93.6	93.6	90.9	91.1	90.2	95.8	96.2	93.8
Bumiputera	55.1	50.7	80.3	59.1	53.9	79.6	58.3	53.9	82.5
Cina *Chinese*	28.9	32.4	9.1	23.5	27.6	7.5	29.6	33.3	8.8
India *Indian*	8.7	9.9	2.4	7.5	9	1.9	7.7	8.8	1.9
Lain-lain *Others*	0.9	0.7	1.9	0.8	0.7	1.2	0.3	0.2	0.6
Bukan warganegara *Non-citizens*	6.4	6.4	6.4	9.1	8.9	9.8	4.2	3.8	6.2

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

Kumpulan perbelanjaan *Expenditure group*	2019					
	Bandar *Urban*					
		Warganegara *Citizens*				Bukan warganegara *Non-citizens*
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(RM)		
1 Makanan & minuman bukan alkohol *Food & non-alcoholic beverages*	790	814	809	750	724	629
Beras *Rice*	41	42	41	38	59	41
Roti & bijirin lain *Bread & other cereals*	112	119	110	105	111	88
Daging *Meat*	106	111	111	79	105	88
Ikan & makanan laut *Fish & seafood*	168	177	170	162	135	118
Susu, keju & telur *Milk, cheese & eggs*	48	48	51	52	46	40
Minyak & lemak *Oils & fats*	23	22	25	27	19	19
Buah-buahan *Fruits*	48	46	58	43	36	35
Sayur-sayuran *Vegetables*	86	85	88	91	71	75
Gula, jem, madu, coklat & manisan *Sugar, jam, honey, chocolate & confectionery*	28	29	28	27	22	23
Keluaran makanan t.t.l *Food products n.e.c*	80	88	73	79	67	57
Kopi, teh, koko & minuman bukan alkohol *Coffee, tea, cocoa & non-alcoholic beverages*	49	48	53	46	52	44
2 Minuman alkohol & tembakau *Alcoholic beverages & tobacco*	111	75	179	134	61	100
3 Pakaian & kasut *Clothing & footwear*	162	176	158	152	124	101
4 Perumahan, air, elektrik, gas & bahan api lain *Housing, water, electricity, gas & other fuels*	1,179	1,029	1,495	1,200	875	1,116
5 Hiasan, perkakasan & penyelenggaraan isi rumah *Furnishings, household equipment & routine household maintenance*	219	222	252	199	118	129

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)

(RM)

Kumpulan perbelanjaan / *Expenditure group*	Jumlah / *Total*	2019 Bandar / *Urban*						
		Jumlah / *Total*	Warganegara / *Citizens* Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	Bukan warganegara / *Non-citizens*
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** / *Personal care, sosial protection & miscellaneous goods &*	303	314	296	359	293	220	187
Perbelanjaan penggunaan isi rumah purata (01-13) / *Mean monthly household consumption expenditure (01-13)*	**5,007**	**5,121**	**4,732**	**5,968**	**4,974**	**3,561**	**3,840**

Nota./ *Notes.*
* 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

		2019					
			Luar Bandar *Rural*				
				Warganegara *Citizens*				Bukan warganegara *Non-citizens*
Kumpulan perbelanjaan *Expenditure group*	Jumlah *Total*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	Bukan warganegara *Non-citizens*
(RM)							
1 **Makanan & minuman bukan alkohol** *Food & non-alcoholic beverages*	740	760	759	791	717	712	558
Beras *Rice*	45	45	46	41	37	51	45
Roti & bijirin lain *Bread & other cereals*	91	94	95	85	88	94	65
Daging *Meat*	107	111	111	114	77	105	74
Ikan & makanan laut *Fish & seafood*	170	176	176	175	174	159	116
Susu, keju & telur *Milk, cheese & eggs*	43	44	43	48	50	42	33
Minyak & lemak *Oils & fats*	20	21	20	24	27	19	16
Buah-buahan *Fruits*	40	42	40	61	35	39	25
Sayur-sayuran *Vegetables*	83	85	85	91	91	72	66
Gula, jem, madu, coklat & manisan *Sugar, jam, honey, chocolate & confectionery*	23	24	23	25	23	21	17
Keluaran makanan t.t.l *Food products n.e.c*	73	75	75	75	72	59	59
Kopi, teh, koko & minuman bukan alkohol *Coffee, tea, cocoa & non-alcoholic beverages*	44	44	44	50	44	51	42
2 **Minuman alkohol & tembakau** *Alcoholic beverages & tobacco*	81	82	74	152	135	54	78
3 **Pakaian & kasut** *Clothing & footwear*	109	113	114	102	101	103	71
4 **Perumahan, air, elektrik, gas & bahan api lain** *Housing, water, electricity, gas & other fuels*	631	651	628	881	691	656	450
5 **Hiasan, perkakasan & penyelenggaraan isi rumah** *Furnishings, household equipment & routine household maintenance*	133	140	139	161	135	85	69

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)

Kumpulan perbelanjaan *Expenditure group*	2019					
	Luar Bandar *Rural*					
	Jumlah *Total*	Warganegara *Citizens*				Bukan warganegara *Non-citizens*
		Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
(RM)						
6 Kesihatan *Health*	65	60	162	67	38	32
7 Pengangkutan *Transport*	391	410	444	480	346	175
8 Maklumat & komunikasi *Information & communication*	183	185	233	226	159	118
9 Rekreasi, sukan & kebudayaan *Recreation, sport & culture*	65	64	133	92	42	17
10 Perkhidmatan pendidikan *Education services*	30	31	47	54	17	7
11 Restoran & perkhidmatan penginapan *Restaurants & accommodation services*	366	376	463	454	264	203
Perbelanjaan makanan di luar rumah *Expenditure on food away from home*	301	310	374	367	216	168
Perbelanjaan minuman di luar rumah *Expenditure on beverages away from home*	53	54	64	79	44	35
Perkhidmatan penginapan & lain-lain *Accommodation services & others*	12	12	25	8	3	1
12 Insurans & perkhidmatan kewangan *Insurance & financial services*	66	64	142	135	51	15
13 Penjagaan diri, perlindungan sosial & pelbagai *Personal care, sosial protection & miscellaneous goods &*	192	191	301	209	146	118
isi rumah purata (01–13) *Mean monthly household consumption expenditure (01–13)*	**3,051**	**3,096**	**4,012**	**3,496**	**2,673**	**1,911**

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

(RM)

Kumpulan perbelanjaan / *Expenditure group*	Jumlah / *Total*	2022 Bandar / *Urban* Warganegara / *Citizens* Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	Bukan warganegara / *Non-citizens*
1 Makanan & minuman bukan alkohol *Food & non-alcoholic beverages*	848	852	848	875	806	869	765
Beras *Rice*	39	39	40	39	38	38	40
Roti & bijirin lain *Bread & other cereals*	76	76	77	77	65	79	80
Daging *Meat*	122	122	122	131	94	118	109
Ikan & makanan laut *Fish & seafood*	197	199	200	199	194	219	139
Susu, keju & telur *Milk, cheese & eggs*	70	71	65	81	74	61	61
Minyak & lemak *Oils & fats*	37	37	35	40	41	36	34
Buah-buahan *Fruits*	58	59	56	66	54	56	50
Sayur-sayuran *Vegetables*	88	87	85	92	89	99	94
Gula, jem, madu, coklat & manisan *Sugar, jam, honey, chocolate & confectionery*	28	28	29	27	27	28	26
Keluaran makanan t.t.t.l *Food products n.e.c*	90	91	98	76	91	92	83
Kopi, teh, koko & minuman bukan alkohol *Coffee, tea, cocoa & non-alcoholic beverages*	43	43	41	46	39	42	48
2 Minuman alkohol & tembakau *Alcoholic beverages & tobacco*	98	98	61	159	138	60	99
3 Pakaian & kasut *Clothing & footwear*	150	152	162	137	134	123	108
4 Perumahan, air, elektrik, gas & bahan api lain *Housing, water, electricity, gas & other fuels*	1,350	1,352	1,173	1,696	1,396	1,031	1,304
5 Hiasan, perkakasan & penyelenggaraan isi rumah *Furnishings, household equipment & routine household maintenance*	272	275	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)*

Kumpulan perbelanjaan / *Expenditure group*	Jumlah / *Total*	2022 — Bandar / *Urban* — Warganegara / *Citizens* Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	Bukan warganegara / *Non-citizens*
				(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 / *Personal care, sosial protection & miscellaneous goods &*	344	347	333	383	319	268	279
Perbelanjaan penggunaan isi rumah purata (01-13) / *Mean monthly household consumption expenditure (01-13)*	**5,675**	**5,711**	**5,316**	**6,511**	**5,673**	**4,718**	**4,905**

Nota./ *Notes.*
* 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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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				
				Luar Bandar *Rural*				
				Warganegara *Citizens*				Bukan warganegara *Non-citizens*
Kumpulan perbelanjaan *Expenditure group*	Jumlah *Total*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*		
(RM)								
1	**Makanan & minuman bukan alkohol** *Food & non-alcoholic beverages*	818	839	835	899	813	866	619
	Beras *Rice*	44	44	45	39	36	43	45
	Roti & bijirin lain *Bread & other cereals*	66	67	67	67	62	66	57
	Daging *Meat*	127	132	132	138	85	154	80
	Ikan & makanan laut *Fish & seafood*	201	209	206	237	214	228	131
	Susu, keju & telur *Milk, cheese & eggs*	59	60	60	67	72	54	46
	Minyak & lemak *Oils & fats*	29	30	30	36	38	28	22
	Buah-buahan *Fruits*	48	50	49	60	51	48	29
	Sayur-sayuran *Vegetables*	93	94	92	113	99	91	81
	Gula, jem, madu, coklat & manisan *Sugar, jam, honey, chocolate & confectionery*	22	23	24	20	24	26	14
	Keluaran makanan t.t.l *Food products n.e.c*	85	88	88	79	98	84	62
	Kopi, teh, koko & minuman bukan alkohol *Coffee, tea, cocoa & non-alcoholic beverages*	44	43	43	43	34	44	53
2	**Minuman alkohol & tembakau** *Alcoholic beverages & tobacco*	83	83	76	157	128	103	81
3	**Pakaian & kasut** *Clothing & footwear*	107	112	114	97	99	80	68
4	**Perumahan, air, elektrik, gas & bahan api lain** *Housing, water, electricity, gas & other fuels*	674	691	677	849	709	610	522
5	**Hiasan, perkakasan & penyelenggaraan isi rumah** *Furnishings, household equipment & routine household maintenance*	143	151	149	171	152	136	72

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)

Kumpulan perbelanjaan / *Expenditure group*	Jumlah *Total*	Luar Bandar / *Rural* 2022 Warganegara / *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(RM)			
6 **Kesihatan** *Health*	94	99	94	161	99	69	48
7 **Pengangkutan** *Transport*	403	426	426	443	407	376	184
8 **Maklumat & komunikasi** *Information & communication*	208	218	215	249	252	179	117
9 **Rekreasi, sukan & kebudayaan** *Recreation, sport & culture*	82	88	82	157	85	78	17
10 **Perkhidmatan pendidikan** *Education services*	36	39	37	61	43	25	6
11 **Restoran & perkhidmatan penginapan** *Restaurants & accommodation services*	457	479	475	534	453	486	248
Perbelanjaan makanan di luar rumah *Expenditure on food away from home*	382	401	397	444	379	419	211
Perbelanjaan minuman di luar rumah *Expenditure on beverages away from home*	59	62	61	70	63	56	36
Perkhidmatan penginapan & lain-lain *Accommodation services & others*	16	17	17	20	10	11	1
12 **Insurans & perkhidmatan kewangan** *Insurance & financial services*	88	93	86	159	118	156	48
13 **Penjagaan diri, perlindungan sosial & pelbagai** *Personal care, sosial protection & miscellaneous goods &*	216	226	226	240	215	214	117
Perbelanjaan penggunaan isi rumah purata (01–13) *Mean monthly household consumption expenditure (01–13)*	**3,409**	**3,546**	**3,491**	**4,178**	**3,572**	**3,379**	**2,146**

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

Kumpulan perbelanjaan *Expenditure group*	Jumlah *Total*	2019 Bandar *Urban* Warganegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(%)			
1 Makanan & minuman bukan alkohol *Food & non-alcoholic beverages*	15.8	15.7	17.2	13.6	15.1	20.3	16.4
Beras *Rice*	0.8	0.8	0.9	0.7	0.8	1.7	1.1
Roti & bijirin lain *Bread & other cereals*	2.2	2.2	2.5	1.8	2.1	3.1	2.3
Daging *Meat*	2.1	2.1	2.3	1.9	1.6	3.0	2.3
Ikan & makanan laut *Fish & seafood*	3.4	3.4	3.7	2.9	3.3	3.8	3.1
Susu, keju & telur *Milk, cheese & eggs*	1.0	1.0	1.0	0.9	1.0	1.3	1.0
Minyak & lemak *Oils & fats*	0.5	0.5	0.5	0.4	0.5	0.5	0.5
Buah-buahan *Fruits*	1.0	1.0	1.0	1.0	0.9	1.0	0.9
Sayur-sayuran *Vegetables*	1.7	1.7	1.8	1.5	1.8	2.0	2.0
Gula, jem, madu, coklat & manisan *Sugar, jam, honey, chocolate & confectionery*	0.6	0.6	0.6	0.5	0.5	0.6	0.6
Keluaran makanan t.t.t.l *Food products n.e.c*	1.6	1.6	1.9	1.2	1.6	1.9	1.5
Kopi, teh, koko & minuman bukan alkohol *Coffee, tea, cocoa & non-alcoholic beverages*	1.0	1.0	1.0	0.9	0.9	1.5	1.1
2 Minuman alkohol & tembakau *Alcoholic beverages & tobacco*	2.2	2.2	1.6	3.0	2.7	1.7	2.6
3 Pakaian & kasut *Clothing & footwear*	3.2	3.3	3.7	2.6	3.0	3.5	2.6
4 Perumahan, air, elektrik, gas & bahan api lain *Housing, water, electricity, gas & other fuels*	23.6	23.2	21.7	25.0	24.1	24.6	29.1
5 Hiasan, perkakasan & penyelenggaraan isi rumah *Furnishings, household equipment & routine household maintenance*	4.4	4.4	4.7	4.2	4.0	3.3	3.3

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)

Kumpulan perbelanjaan / *Expenditure group*	Jumlah / *Total*	2019 Bandar / *Urban* Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
				(%)			
6 **Kesihatan** / *Health*	2.1	2.1	1.9	2.4	1.9	2.1	1.5
7 **Pengangkutan** / *Transport*	13.5	13.7	14.1	13.3	12.8	14.9	11.0
8 **Maklumat & komunikasi** / *Information & communication*	6.8	6.8	7.0	6.4	7.0	6.5	6.4
9 **Rekreasi, sukan & kebudayaan** / *Recreation, sport & culture*	3.2	3.2	2.8	3.9	3.5	1.9	2.2
10 **Perkhidmatan pendidikan** / *Education services*	1.6	1.5	1.6	1.5	1.5	1.2	2.4
11 **Restoran & perkhidmatan penginapan** / *Restaurants & accommodation services*	14.0	13.9	14.1	13.7	13.7	11.2	15.9
Perbelanjaan makanan di luar rumah / *Expenditure on food away from home*	11.3	11.1	11.5	10.7	11.0	9.1	12.9
Perbelanjaan minuman di luar rumah / *Expenditure on beverages away from home*	2.0	2.0	2.0	1.9	2.0	1.8	2.5
Perkhidmatan penginapan & lain-lain / *Accommodation services & others*	0.8	0.8	0.6	1.0	0.7	0.2	0.6
12 **Insurans & perkhidmatan kewangan** / *Insurance & financial services*	3.7	3.9	3.4	4.4	4.6	2.5	1.7
13 **Penjagaan diri, perlindungan sosial & pelbagai** / *Personal care, sosial protection & miscellaneous goods &*	6.0	6.1	6.2	6.0	5.9	6.2	4.9
Perbelanjaan penggunaan isi rumah purata (01–13) / *Mean monthly household consumption expenditure (01–13)*	100	100	100	100	100	100	100

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)

Kumpulan perbelanjaan *Expenditure group*	Jumlah *Total*	2019 Luar Bandar *Rural*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Warganegara *Citizens* Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
1 **Makanan & minuman bukan alkohol** *Food & non-alcoholic beverages*	24.3	23.9	24.5	19.7	20.5	26.6	29.2
Beras *Rice*	1.5	1.4	1.5	1.0	1.1	1.9	2.4
Roti & bijirin lain *Bread & other cereals*	3.0	3.0	3.1	2.1	2.5	3.5	3.4
Daging *Meat*	3.5	3.5	3.6	2.8	2.2	3.9	3.9
Ikan & makanan laut *Fish & seafood*	5.6	5.5	5.7	4.4	5.0	5.9	6.1
Susu, keju & telur *Milk, cheese & eggs*	1.4	1.4	1.4	1.2	1.4	1.6	1.7
Minyak & lemak *Oils & fats*	0.7	0.7	0.7	0.6	0.8	0.7	0.8
Buah-buahan *Fruits*	1.3	1.3	1.3	1.5	1.0	1.5	1.3
Sayur-sayuran *Vegetables*	2.7	2.7	2.7	2.3	2.6	2.7	3.5
Gula, jem, madu, coklat & manisan *Sugar, jam, honey, chocolate & confectionery*	0.7	0.7	0.8	0.6	0.7	0.8	0.9
Keluaran makanan t.t.t.l *Food products n.e.c*	2.4	2.4	2.4	1.9	2.1	2.2	3.1
Kopi, teh, koko & minuman bukan alkohol *Coffee, tea, cocoa & non-alcoholic beverages*	1.4	1.4	1.4	1.3	1.3	1.9	2.2
2 **Minuman alkohol & tembakau** *Alcoholic beverages & tobacco*	2.7	2.6	2.4	3.8	3.8	2.0	4.1
3 **Pakaian & kasut** *Clothing & footwear*	3.6	3.6	3.7	2.5	2.9	3.9	3.7
4 **Perumahan, air, elektrik, gas & bahan api lain** *Housing, water, electricity, gas & other fuels*	20.7	20.5	20.3	22.0	19.8	24.5	23.6
5 **Hiasan, perkakasan & penyelenggaraan isi rumah** *Furnishings, household equipment & routine household maintenance*	4.3	4.4	4.5	4.0	3.9	3.2	3.6

Kumpulan perbelanjaan / *Expenditure group*	Jumlah / *Total*	2019 Luar Bandar / *Rural* Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
				(%)			
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** / *Personal care, sosial protection & miscellaneous goods &*	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

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)

Kumpulan perbelanjaan / *Expenditure group*	Jumlah / *Total*	2022 Bandar / *Urban*					
		Jumlah / *Total*	Warganegara / *Citizens*				Bukan warganegara / *Non-citizens*
			Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
			(%)				
1 Makanan & minuman bukan alkohol / *Food & non-alcoholic beverages*	15.0	14.9	16.0	13.4	14.2	18.4	15.6
Beras / *Rice*	0.7	0.7	0.7	0.6	0.7	0.8	0.8
Roti & bijirin lain / *Bread & other cereals*	1.3	1.3	1.4	1.2	1.1	1.7	1.6
Daging / *Meat*	2.1	2.1	2.3	2.0	1.7	2.5	2.2
Ikan & makanan laut / *Fish & seafood*	3.5	3.5	3.8	3.1	3.4	4.6	2.8
Susu, keju & telur / *Milk, cheese & eggs*	1.2	1.2	1.2	1.2	1.3	1.3	1.2
Minyak & lemak / *Oils & fats*	0.7	0.6	0.7	0.6	0.7	0.8	0.7
Buah-buahan / *Fruits*	1.0	1.0	1.0	1.0	1.0	1.2	1.0
Sayur-sayuran / *Vegetables*	1.6	1.5	1.6	1.4	1.6	2.1	1.9
Gula, jem, madu, coklat & manisan / *Sugar, jam, honey, chocolate & confectionery*	0.5	0.5	0.5	0.4	0.5	0.6	0.5
Keluaran makanan t.t.l / *Food products n.e.c*	1.6	1.6	1.8	1.2	1.6	2.0	1.7
Kopi, teh, koko & minuman bukan alkohol / *Coffee, tea, cocoa & non-alcoholic beverages*	0.8	0.7	0.8	0.7	0.7	0.9	1.0
2 Minuman alkohol & tembakau / *Alcoholic beverages & tobacco*	1.7	1.7	1.1	2.4	2.4	1.3	2.0
3 Pakaian & kasut / *Clothing & footwear*	2.6	2.7	3.0	2.1	2.4	2.6	2.2
4 Perumahan, air, elektrik, gas & bahan api lain / *Housing, water, electricity, gas & other fuels*	23.8	23.7	22.1	26.1	24.6	21.9	26.6
5 Hiasan, perkakasan & penyelenggaraan isi rumah / *Furnishings, household equipment & routine household maintenance*	4.8	4.8	5.0	4.6	4.8	4.3	4.1

Kumpulan perbelanjaan / *Expenditure group*	2022 Bandar / *Urban*						
	Jumlah / *Total*	Warganegara / *Citizens*					Bukan warganegara / *Non-citizens*
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
	(%)						
6 Kesihatan / *Health*	2.7	2.7	2.5	2.9	3.1	2.6	2.6
7 Pengangkutan / *Transport*	11.3	11.3	11.7	10.8	10.9	13.0	9.2
8 Maklumat & komunikasi / *Information & communication*	6.6	6.7	6.9	6.3	6.7	6.5	5.8
9 Rekreasi, sukan & kebudayaan / *Recreation, sport & culture*	3.1	3.2	3.0	3.4	3.0	2.7	2.8
10 Perkhidmatan pendidikan / *Education services*	1.4	1.4	1.4	1.3	1.4	1.0	1.8
11 Restoran & perkhidmatan penginapan / *Restaurants & accommodation services*	16.6	16.6	17.1	16.0	16.1	15.6	16.8
Perbelanjaan makanan di luar rumah / *Expenditure on food away from home*	13.2	13.2	13.7	12.5	12.6	12.8	13.4
Perbelanjaan minuman di luar rumah / *Expenditure on beverages away from home*	2.6	2.6	2.5	2.6	2.7	2.3	2.8
Perkhidmatan penginapan & lain-lain / *Accommodation services & others*	0.8	0.9	0.8	1.0	0.8	0.5	0.6
12 Insurans & perkhidmatan kewangan / *Insurance & financial services*	4.3	4.3	4.0	4.7	4.7	4.4	4.9
13 Penjagaan diri, perlindungan sosial & pelbagai / *Personal care, sosial protection & miscellaneous goods &*	6.1	6.1	6.3	5.9	5.6	5.7	5.7
Perbelanjaan penggunaan isi rumah purata (01−13) / *Mean monthly household consumption expenditure (01−13)*	100	100	100	100	100	100	100

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*			Warganegara *Citizens*				Bukan warganegara *Non-citizens*
	Jumlah *Total*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
				(%)			
1 Makanan & minuman bukan alkohol *Food & non-alcoholic beverages*	24.0	23.7	23.9	21.5	22.8	25.6	28.9
Beras *Rice*	1.3	1.2	1.3	0.9	1.0	1.3	2.1
Roti & bijirin lain *Bread & other cereals*	1.9	1.9	1.9	1.6	1.7	1.9	2.6
Daging *Meat*	3.7	3.7	3.8	3.3	2.4	4.6	3.7
Ikan & makanan laut *Fish & seafood*	5.9	5.9	5.9	5.7	6.0	6.7	6.1
Susu, keju & telur *Milk, cheese & eggs*	1.7	1.7	1.7	1.6	2.0	1.6	2.1
Minyak & lemak *Oils & fats*	0.9	0.9	0.8	0.9	1.1	0.8	1.0
Buah-buahan *Fruits*	1.4	1.4	1.4	1.4	1.4	1.4	1.3
Sayur-sayuran *Vegetables*	2.7	2.6	2.6	2.7	2.8	2.7	3.8
Gula, jem, madu, coklat & manisan *Sugar, jam, honey, chocolate & confectionery*	0.7	0.7	0.7	0.5	0.7	0.8	0.7
Keluaran makanan t.t.t.l *Food products n.e.c*	2.5	2.5	2.5	1.9	2.7	2.5	2.9
Kopi, teh, koko & minuman bukan alkohol *Coffee, tea, cocoa & non-alcoholic beverages*	1.3	1.2	1.2	1.0	1.0	1.3	2.4
2 Minuman alkohol & tembakau *Alcoholic beverages & tobacco*	2.4	2.4	2.2	3.8	3.6	3.1	3.8
3 Pakaian & kasut *Clothing & footwear*	3.2	3.2	3.3	2.3	2.8	2.4	3.1
4 Perumahan, air, elektrik, gas & bahan api lain *Housing, water, electricity, gas & other fuels*	19.8	19.5	19.4	20.3	19.9	18.1	24.3
5 Hiasan, perkakasan & penyelenggaraan isi rumah *Furnishings, household equipment & routine household maintenance*	4.2	4.3	4.3	4.1	4.3	4.0	3.3

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)

Kumpulan perbelanjaan / *Expenditure group*	Jumlah / *Total*	2022 Luar Bandar / *Rural*					Bukan warganegara / *Non-citizens*
		Warganegara / *Citizens*					
		Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	
		(%)					
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** / *Personal care, sosial protection & miscellaneous goods &*	6.3	6.4	6.5	5.8	6.0	6.3	5.4
Perbelanjaan penggunaan isi rumah purata (01–13) / *Mean monthly household consumption expenditure (01–13)*	100	100	100	100	100	100	100

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STATISTIK EKONOMI
ECONOMICS STATISTICS

PROFESION BERDAFTAR
REGISTERED PROFESSION

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Jadual 7.1 : Bilangan Juruukur Bahan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023
Table 7.1 : Number of Registered Quantity Surveyors by State and Ethnic Group, Malaysia, 2020-2023

Negeri *State*	2020					2021				
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
Malaysia	**4,407**	**2,828**	**1,519**	**39**	**21**	**4,849**	**3,002**	**1,781**	**42**	**24**
Johor	338	216	121	1	0	383	237	145	1	0
Kedah	150	112	33	5	0	165	123	37	5	0
Kelantan	165	156	9	0	0	176	164	12	0	0
Melaka	54	39	13	2	0	65	42	21	2	0
Negeri Sembilan	103	64	36	3	0	122	70	49	3	0
Pahang	94	72	22	0	0	109	78	30	1	0
Pulau Pinang	180	72	107	0	1	206	79	126	0	1
Perak	187	136	48	2	1	206	145	58	2	1
Perlis	12	10	2	0	0	14	12	2	0	0
Selangor	1,647	1,105	517	22	3	1,789	1,157	604	24	4
Terengganu	131	125	6	0	0	140	132	8	0	0
Sabah	197	84	104	0	9	214	91	113	0	10
Sarawak	442	208	229	0	5	479	221	253	0	5
W.P. Kuala Lumpur	652	375	271	4	2	722	393	322	4	3
W.P. Labuan	2	2	0	0	0	2	2	0	0	0
W.P. Putrajaya	53	52	1	0	0	57	56	1	0	0

Jadual 7.1 : Bilangan Juruukur Bahan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)
Table 7.1 : Number of Registered Quantity Surveyors by State and Ethnic Group, Malaysia, 2020-2023 (cont'd)

Negeri / *State*	2022					2023				
	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*
Malaysia	**5,327**	**3,278**	**1,979**	**43**	**27**	**4,905**	**3,055**	**1,788**	**42**	**20**
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. Data ini adalah merujuk pada bilangan Ahli Berdaftar berstatus aktif dan maklumat yang dimasukkan di Sistem ReQSys sehingga 8 November 2023
Note. This data refers to the number of Registered Members with active status and information entered in the ReQSys System until November 8, 2023

Sumber: Lembaga Juruukur Bahan Malaysia
Source. Board of Quantity Surveyors Malaysia

Jadual 7.2 : Bilangan Peguam yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023
Table 7.2 : Number of Registered Lawyers by State and Ethnic Group, Malaysia, 2020-2023

Negeri *State*	2020					2021				
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
Malaysia	**21,460**	**8,586**	**8,905**	**3,194**	**775**	**23,060**	**8,888**	**9,981**	**3,273**	**918**
Johor	1,621	712	667	218	24	1,681	728	716	212	25
Kedah	594	420	101	61	12	589	410	103	62	14
Kelantan	491	459	24	6	2	512	479	25	6	2
Melaka	553	196	281	63	13	574	203	292	66	13
Negeri Sembilan	545	259	133	137	16	558	261	137	144	16
Pahang	413	297	80	30	6	425	305	85	28	7
Pulau Pinang	1,545	432	788	259	66	1,562	430	804	260	68
Perak	888	359	292	168	69	896	367	291	171	67
Perlis	50	45	2	1	2	49	44	2	1	2
Selangor	5,406	2,220	2,077	927	182	5,706	2,335	2,221	951	199
Terengganu	295	281	10	4	0	298	285	9	4	0
Sabah	771	364	368	16	23	803	396	377	12	18
Sarawak	0	0	0	0	0	880	104	633	23	120
W.P. Kuala Lumpur	7,945	2,357	3,977	1,261	350	8,108	2,341	4,135	1,282	350
W.P. Labuan	9	3	3	0	3	13	4	5	1	3
W.P. Putrajaya	41	40	0	1	0	39	39	0	0	0
Lain-lain[1] *Others [1]*	293	142	102	42	7	367	157	146	50	14

Nota. [1]Lain-lain adalah Peguam Berdaftar yang masih belum atau tidak mempraktikkan amalan guamannya.
Note. [1] 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, 2020-2023 (samb.)
Table 7.2 : Number of Registered Lawyers by State and Ethnic Group, Malaysia, 2020-2023 (cont'd)

Negeri / State	2022					2023				
	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others
Malaysia	**23,149**	**8,847**	**10,092**	**3,254**	**956**	**24,241**	**9,436**	**10,467**	**3,353**	**985**
Johor	1,682	718	726	211	27	1,785	776	774	207	28
Kedah	576	399	102	62	13	612	426	106	66	14
Kelantan	526	494	25	5	2	547	512	27	5	3
Melaka	581	204	294	70	13	608	234	286	75	13
Negeri Sembilan	549	261	132	140	16	569	277	133	142	17
Pahang	433	311	87	28	7	424	309	82	27	6
Pulau Pinang	1,575	434	807	266	68	1,609	444	822	277	66
Perak	898	364	289	175	70	918	377	295	176	70
Perlis	52	46	3	1	2	57	50	4	1	2
Selangor	5,747	2,345	2,247	952	203	6,004	2,510	2,313	976	205
Terengganu	302	289	9	4	0	311	297	10	4	0
Sabah	820	408	382	12	18	821	409	389	9	14
Sarawak	1,119	148	780	28	163	1,145	154	795	29	167
W.P. Kuala Lumpur	8,119	2,330	4,152	1,287	350	8,411	2,440	4,290	1,312	369
W.P. Labuan	13	5	5	1	2	11	3	6	0	2
W.P. Putrajaya	39	39	0	0	0	47	47	0	0	0
Lain-lain¹	**118**	**52**	**52**	**12**	**2**	**362**	**171**	**135**	**47**	**9**
Others¹										

Nota. ¹Lain-lain adalah Peguam Berdaftar yang masih belum atau tidak mempraktikkan amalan guamannya.
Note. ¹ 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, 2020-2023
Table 7.3 : Number of Licensed Land Surveyors by State and Ethnic Group, Malaysia, 2020-2023

Negeri / *State*	2020					2021				
	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*
Malaysia	**571**	**347**	**215**	**7**	**2**	**571**	**346**	**215**	**8**	**2**
Johor	55	28	27	0	0	57	29	28	0	0
Kedah	24	16	8	0	0	22	15	7	0	0
Kelantan	34	31	3	0	0	36	33	3	0	0
Melaka	13	8	5	0	0	15	9	6	0	0
Negeri Sembilan	16	12	4	0	0	17	12	5	0	0
Pahang	40	36	4	0	0	38	34	4	0	0
Pulau Pinang	24	8	16	0	0	24	8	16	0	0
Perak	40	31	7	2	0	41	30	8	3	0
Perlis	5	5	0	0	0	5	5	0	0	0
Selangor	118	71	46	1	0	118	71	46	1	0
Terengganu	25	21	4	0	0	25	22	3	0	0
Sabah	48	27	19	0	2	48	27	19	0	2
Sarawak	58	23	35	0	0	58	23	35	0	0
W.P. Kuala Lumpur	70	29	37	4	0	66	27	35	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 Jurukur Tanah Malaysia, Lembaga Jurukur Tanah Sabah, Lembaga Jurukur Tanah Sarawak
Source: Land Surveyors Board Malaysia, Sabah Land Surveyors Board, Sarawak Land Surveyors Board

Jadual 7.3 : Bilangan Juruukur Tanah yang Berlesen mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)
Table 7.3 : Number of Licensed Land Surveyors by State and Ethnic Group, Malaysia, 2020-2023 (cont'd)

Negeri	2022				2023			
State	Jumlah	Bumiputera	Cina	India	Lain-lain	Jumlah	Bumiputera	Cina	India	Lain-lain
	Total		Chinese	Indian	Others	Total		Chinese	Indian	Others
Malaysia	**526**	**320**	**197**	**9**	**0**	**581**	**359**	**211**	**9**	**2**
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 Jurukur Tanah Malaysia, Lembaga Jurukur Tanah Sabah, Lembaga Jurukur Tanah Sarawak
Source: Land Surveyors Board Malaysia, Sabah Land Surveyors Board, Sarawak Land Surveyors Board

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Jadual 7.4 : Bilangan Akauntan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023
Table 7.4 : Number of Registered Accountant by States and Ethnic Group, Malaysia, 2021-2023

Negeri / State	2021						
	Jumlah / Total	Warganegara / Citizens					Bukan warganegara / Non-citizens
		Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	
Malaysia	**37,396**	**37,203**	**11,699**	**23,610**	**1,704**	**190**	**193**
Johor	2,496	2,493	642	1,752	94	5	3
Kedah	753	752	362	347	38	5	1
Kelantan	299	299	248	51	0	0	0
Melaka	785	781	214	541	21	5	4
Negeri Sembilan	856	855	412	355	82	6	1
Pahang	558	556	302	232	20	2	2
Pulau Pinang	2,437	2,435	214	2,150	63	8	2
Perak	1,310	1,307	370	848	78	11	3
Perlis	72	72	64	7	1	0	0
Selangor	14,893	14,852	5,216	8,721	847	68	41
Terengganu	346	346	309	36	1	0	0
Sabah	1,327	1,319	462	847	5	5	8
Sarawak	2,241	2,239	450	1,778	6	5	2
W.P. Kuala Lumpur	7,696	7,630	1,965	5,208	397	60	66
W.P. Labuan	89	89	43	45	0	1	0
W.P. Putrajaya	396	396	385	3	7	1	0
Luar Negara[1] / *Abroad[1]*	**842**	**782**	**41**	**689**	**44**	**8**	**60**

Jadual 7.4 : Bilangan Akauntan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)
Table 7.4 : Number of Registered Accountant by States and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Negeri / State	Jumlah / Total	2022					
		Warganegara / Citizens					Bukan warganegara[1] / Non-citizens[1]
		Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	
Jumlah	**38,607**	**38,408**	**12,205**	**24,203**	**1,800**	**200**	**199**
Malaysia	**37,840**	**37,701**	**12,164**	**23,587**	**1,759**	**191**	**139**
Johor	2,666	2,663	677	1,879	102	5	3
Kedah	790	789	391	355	38	5	1
Kelantan	313	313	262	51	0	0	0
Melaka	818	814	228	555	26	5	4
Negeri Sembilan	910	909	449	363	91	6	1
Pahang	584	582	327	234	19	2	2
Pulau Pinang	2,517	2,516	230	2,209	69	8	1
Perak	1,396	1,392	385	892	103	12	4
Perlis	69	69	58	10	1	0	0
Selangor	15,427	15,382	5,410	9,014	885	73	45
Terengganu	360	360	322	37	1	0	0
Sabah	1,391	1,383	523	848	4	8	8
Sarawak	2,299	2,297	460	1,828	4	5	2
W.P. Kuala Lumpur	7,774	7,706	1,977	5,259	410	60	68
W.P. Labuan	100	100	49	50	0	1	0
W.P. Putrajaya	426	426	416	3	6	1	0
Luar Negara[2] / *Abroad[2]*	**767**	**707**	**41**	**616**	**41**	**9**	**60**

Jadual 7.4 : Bilangan Akauntan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2021-2023 (samb.)
Table 7.4 : Number of Registered Accountant by States and Ethnic Group, Malaysia, 2021-2023 (cont'd)

Negeri *State*	Jumlah *Total*	2023					Lain-lain *Others*	Bukan warganegara[1] *Non-citizens[1]*
		Warganegara *Citizens*						
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*			
Jumlah	**38,460**	**38,260**	**12,162**	**24,102**	**1,796**		**200**	**200**
Malaysia	**37,715**	**37,577**	**12,121**	**23,508**	**1,757**		**191**	**138**
Johor	2,680	2,674	672	1,896	101		5	6
Kedah	785	784	385	355	39		5	1
Kelantan	309	309	258	51	0		0	0
Melaka	819	815	227	556	27		5	4
Negeri Sembilan	908	907	451	357	93		6	1
Pahang	576	574	328	227	17		2	2
Pulau Pinang	2,501	2,500	235	2,187	69		9	1
Perak	1,385	1,381	385	883	101		12	4
Perlis	69	69	57	11	1		0	0
Selangor	15,385	15,340	5,384	8,997	885		74	45
Terengganu	355	355	318	36	1		0	0
Sabah	1,387	1,379	519	848	4		8	8
Sarawak	2,308	2,306	461	1,836	4		5	2
W.P. Kuala Lumpur	7,721	7,657	1,974	5,217	408		58	64
W.P. Labuan	97	97	49	47	0		1	0
W.P. Putrajaya	430	430	418	4	7		1	0
Luar Negara[2] *Abroad[2]*	**745**	**683**	**41**	**594**	**39**		**9**	**62**

Jadual 7.5 : Bilangan Penilai, Pentaksir, Ejen Harta Tanah dan Pengurus Harta yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023
Table 7.5 : Number of Registered Valuers, Appraisers, Estate Agents and Property Managers by State and Ethnic Group, Malaysia, 2020-2023

	2020					2021				
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
Malaysia	**1,923**	**452**	**1,333**	**124**	**14**	**1,927**	**452**	**1,336**	**124**	**15**
Johor	205	37	158	9	1	205	37	158	9	1
Kedah	39	25	14	0	0	40	25	14	0	1
Kelantan	16	16	0	0	0	16	16	0	0	0
Melaka	28	9	18	1	-	28	9	18	1	0
Negeri Sembilan	33	13	19	1	0	33	13	19	1	0
Pahang	29	16	12	1	0	29	16	12	1	0
Pulau Pinang	143	17	117	6	3	143	17	117	6	3
Perak	54	16	32	6	0	54	16	32	6	0
Perlis	6	6	0	0	0	6	6	0	0	0
Selangor	547	147	372	25	3	547	147	372	25	3
Terengganu	10	7	3	0	0	10	7	3	0	0
Sabah	64	2	58	2	2	64	2	58	2	2
Sarawak	49	5	44	0	0	49	5	44	0	0
W.P. Kuala Lumpur	658	96	484	73	5	661	96	487	73	5
W.P. Labuan	1	1	0	0	0	1	1	0	0	0
W.P. Putrajaya	41	39	2	-	0	41	39	2	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, 2020-2023 (samb.)
Table 7.5 : Number of Registered Valuers, Appraisers, Estate Agents and Property Managers by State and Ethnic Group, Malaysia, 2020-2023 (cont'd)

	2022					2023				
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
Malaysia	**3,942**	**1,192**	**2,464**	**227**	**23**	**1,927**	**462**	**1,334**	**116**	**15**
Johor	399	96	286	15	2	218	39	170	7	2
Kedah	100	68	31	0	1	40	24	15	0	1
Kelantan	48	48	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 7.6 : Bilangan Arkitek yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023
Table 7.6 : Number of Registered Architects by State and Ethnic Group, Malaysia, 2020-2023

Negeri *State*	2020					2021				
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*
Malaysia	**2,306**	**958**	**1,313**	**30**	**5**	**2,282**	**951**	**1,300**	**28**	**3**
Johor	96	40	55	1	0	99	42	56	1	0
Kedah	45	34	11	3	0	45	34	11	0	0
Kelantan	13	12	1	0	0	12	11	1	0	0
Melaka	35	15	20	0	0	36	16	20	0	0
Negeri Sembilan	17	14	3	0	0	17	14	3	0	0
Pahang	15	13	2	0	0	15	12	3	0	0
Pulau Pinang	177	32	141	3	1	178	31	144	3	0
Perak	34	14	19	1	0	35	14	20	1	0
Perlis	3	3	0	0	0	4	3	1	0	0
Selangor	846	413	419	11	3	839	414	411	12	2
Terengganu	21	18	3	0	0	21	18	3	0	0
Sabah	119	21	98	0	0	119	21	98	0	0
Sarawak	154	17	137	0	0	151	16	135	0	0
W.P. Kuala Lumpur	693	302	376	14	1	661	289	360	11	1
W.P. Labuan	2	0	2	0	0	2	0	2	0	0
W.P. Putrajaya	9	8	1	0	0	10	9	1	0	0
Luar Negara[2] *Abroad[2]*	**27**	**2**	**25**	**0**	**5**	**38**	**7**	**31**	**0**	**0**

Jadual 7.6 : Bilangan Arkitek yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023 (samb.)
Table 7.6 : Number of Registered Architects by State and Ethnic Group, Malaysia, 2020-2023 (cont'd)

Negeri *State*	2022					2023				
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others'*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others'*
Malaysia	**2,392**	**986**	**1,368**	**31**	**7**	**2,461**	**1,013**	**1,410**	**31**	**7**
Johor	103	47	55	1	0	105	47	57	1	0
Kedah	46	35	11	0	0	46	35	11	0	0
Kelantan	15	14	1	0	0	15	14	1	0	0
Melaka	33	13	20	0	0	35	14	21	0	0
Negeri Sembilan	22	16	6	0	0	24	18	6	0	0
Pahang	14	13	1	0	0	15	13	2	0	0
Pulau Pinang	191	32	155	3	1	194	32	158	3	1
Perak	35	14	20	1	0	35	14	20	1	0
Perlis	5	4	1	0	0	5	4	1	0	0
Selangor	895	425	453	13	4	917	438	462	13	4
Terengganu	24	21	3	0	0	24	21	3	0	0
Sabah	132	22	110	0	0	133	22	111	0	0
Sarawak	158	24	134	0	0	164	24	140	0	0
W.P. Kuala Lumpur	693	292	386	13	2	715	302	398	13	2
W.P. Labuan	1	0	1	0	0	1	0	1	0	0
W.P. Putrajaya	13	12	1	0	0	13	12	1	0	0
Luar Negara[2] *Abroad[2]*	**12**	**2**	**10**	**0**	**0**	**20**	**3**	**17**	**0**	**0**

Jadual 7.7 : Bilangan Siswazah yang Berdaftar dalam Bidang Arkitek mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2021
Table 7.7 : Number of Registered Graduate in Architects by State and Ethnic Group, Malaysia, 2020-2021

Negeri *State*	2020					2021				
	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others'*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others'*
Malaysia	**2,452**	**1,461**	**947**	**21**	**23**	**2,176**	**1,288**	**856**	**19**	**13**
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
Luar Negara² *Abroad²*	**13**	**2**	**11**	**0**	**0**	**4**	**0**	**4**	**0**	**0**

Nota.
Notes.
¹ Lain-lain termasuk bukan warganegara Malaysia
Others include non-citizens
² Arkitek Berdaftar yang mengamal di luar negara
Registered Architect practice abroad

Sumber: Lembaga Arkitek Malaysia
Source: Board of Architects Malaysia

Jadual 7.8 : Bilangan Perekabentuk Dalaman yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023
Table 7.8 : Number of Registered Interior Designers by State and Ethnic Group, Malaysia, 2020-2023

Negeri / *State*	2020					2021				
	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*[1]	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*[1]
Malaysia	**569**	**287**	**274**	**7**	**1**	**569**	**302**	**258**	**7**	**2**
Johor	16	10	5	1	0	18	12	5	1	0
Kedah	8	7	1	0	0	9	8	1	0	0
Kelantan	1	1	0	0	0	0	0	0	0	0
Melaka	7	3	4	0	0	6	3	3	0	0
Negeri Sembilan	4	4	0	0	0	6	6	0	0	0
Pahang	3	3	0	0	0	4	4	0	0	0
Pulau Pinang	24	8	15	1	0	24	7	17	0	0
Perak	13	10	3	0	0	15	11	4	0	0
Perlis	1	1	0	0	0	1	1	0	0	0
Selangor	230	128	99	2	1	236	141	92	2	1
Terengganu	4	4	0	0	0	5	5	0	0	0
Sabah	27	4	23	0	0	25	5	20	0	0
Sarawak	37	10	27	0	0	34	8	26	0	0
W.P. Kuala Lumpur	192	94	95	3	0	182	91	86	4	1
W.P. Labuan	0	0	0	0	0	0	0	0	0	0
W.P. Putrajaya	1	0	1	0	0	2	0	2	0	0
Luar Negara[2] / *Abroad[2]*	**1**	**0**	**1**	**0**	**0**	**2**	**0**	**2**	**0**	**0**

Nota./ *Notes.*
[1] Lain-lain termasuk bukan warganegara Malaysia
Others include non-citizens
[2] Perekabentuk Dalaman yang mengamal di luar negara
Interior Designer practice abroad

Sumber: Lembaga Arkitek Malaysia
Source: Board of Architects Malaysia

Negeri / *State*	2022					2023				
	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain[1] / *Others*[1]	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain[1] / *Others*[1]
Malaysia	**615**	**324**	**282**	**7**	**2**	**636**	**334**	**293**	**7**	**2**
Johor	18	12	5	1	0	19	13	5	1	0
Kedah	10	9	1	0	0	10	9	1	0	0
Kelantan	1	1	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	3	3	0	0	0	3	3	0	0	0
Pulau Pinang	26	7	19	0	0	27	8	19	0	0
Perak	13	9	4	0	0	14	10	4	0	0
Perlis	2	1	1	0	0	2	1	1	0	0
Selangor	257	146	108	2	1	263	151	109	2	1
Terengganu	6	6	0	0	0	6	6	0	0	0
Sabah	30	6	24	0	0	30	6	24	0	0
Sarawak	44	12	32	0	0	45	12	33	0	0
W.P. Kuala Lumpur	190	103	82	4	1	201	105	91	4	1
W.P. Labuan	0	0	0	0	0	0	0	0	0	0
W.P. Putrajaya	1	0	1	0	0	1	0	1	0	0
Luar Negara[2] / *Abroad*[2]	**2**	**0**	**2**	**0**	**0**	**2**	**0**	**2**	**0**	**0**

Jadual 7.9 : Bilangan Pelukis Pelan Bangunan yang Berdaftar mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2023
Table 7.9 : Number of Registered Building Draughtsman by State and Ethnic Group, Malaysia, 2020-2023

Negeri / *State*	2020					2021				
	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*[1]	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*[1]
Malaysia	**128**	**63**	**59**	**6**	**0**	**121**	**63**	**53**	**5**	**0**
Johor	14	10	4	0	0	13	10	3	0	0
Kedah	4	3	1	0	0	4	3	1	0	0
Kelantan	7	6	1	0	0	9	8	1	0	0
Melaka	10	5	3	2	0	9	5	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	18	3	14	1	0
Perlis	2	2	0	0	0	2	2	0	0	0
Selangor	31	18	12	1	0	28	16	11	1	0
Terengganu	3	3	0	0	0	3	3	0	0	0
Sabah	1	0	1	0	0	0	0	0	0	0
Sarawak	3	0	3	0	0	3	0	3	0	0
W.P. Kuala Lumpur	18	5	13	0	0	15	5	10	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
Luar Negara[2] *Abroad*[2]	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Nota./ *Notes.*
[1] Lain-lain termasuk bukan warganegara Malaysia
Others include non-citizens
[2] 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, 2020-2023 (samb.)
Table 7.9 : Number of Registered Building Draughtsmen by State and Ethnic Group, Malaysia, 2020-2023 (cont'd)

Negeri / State	2022					2023				
	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others[1]	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others[1]
Malaysia	**109**	**58**	**46**	**5**	**0**	**111**	**58**	**48**	**5**	**0**
Johor	12	9	3	0	0	12	9	3	0	0
Kedah	4	3	1	0	0	4	3	1	0	0
Kelantan	7	7	0	0	0	7	7	0	0	0
Melaka	8	4	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	12	2	9	1	0	13	2	10	1	0
Perlis	1	1	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	14	5	9	0	0	15	5	10	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
Luar Negara[2] *Abroad[2]*	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Jadual 7.10: Bilangan Doktor Gigi yang Berdaftar (Aktif) mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2022
Table 7.10: Number of Registered Dentists (Active) by State, Sector and Ethnic Group, Malaysia, 2020-2022

2020

Negeri / State	Awam / Public					Swasta / Private				
	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others
Malaysia	**7,443**	**4,777**	**1,657**	**941**	**68**	**4,154**	**1,289**	**2,198**	**606**	**61**
Johor	677	409	180	84	4	502	150	283	63	6
Kedah	447	272	113	57	5	144	75	51	16	2
Kelantan	663	612	23	24	4	75	61	9	2	3
Melaka	323	181	98	44	0	123	46	61	14	2
Negeri Sembilan	463	265	91	96	11	116	42	46	26	2
Pahang	573	419	72	81	1	101	48	39	13	1
Pulau Pinang	437	180	177	80	0	286	31	227	26	2
Perak	548	284	136	125	3	217	40	131	41	5
Perlis	134	103	18	12	1	14	6	8	0	0
Selangor	911	614	166	121	10	1,363	478	630	240	15
Terengganu	521	475	25	21	0	66	56	7	2	1
Sabah	401	207	137	41	16	183	41	123	12	7
Sarawak	439	182	213	42	2	152	24	124	3	1
W.P. Kuala Lumpur	754	460	192	97	5	788	173	456	145	14
W.P. Labuan	29	13	5	5	6	5	3	1	1	0
W.P. Putrajaya	123	101	11	11	0	19	15	2	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, 2020-2022 (samb.)
Table 7.10 : Number of Registered Dentists (Active) by State, Sector and Ethnic Group, Malaysia, 2020-2022 (cont'd)

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
Malaysia	**7,785**	**5,134**	**1,672**	**932**	**47**	**4,789**	**1,580**	**2,445**	**692**	**72**
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, 2020-2022 (samb.)
Table 7.10 : Number of Registered Dentists (Active) by State, Sector and Ethnic Group, Malaysia, 2020-2022 (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
Malaysia	**7,822**	**5,157**	**1,606**	**939**	**120**	**5,532**	**1,893**	**2,812**	**801**	**26**
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 7.11 : Bilangan Jururawat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2022
Table 7.11 : Number of Registered Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2022

Negeri / State	2020 Awam[1] / Public[1]					Swasta / Private				
	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others
Malaysia	**76,455**	**66,889**	**2,724**	**2,680**	**4,162**	**37,367**	**28,885**	**2,157**	**2,977**	**3,348**
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.*

[1] Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja
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 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, 2020-2022 (samb.)
Table 7.11 : Number of Registered Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

Negeri / State	Awam[1] / Public[1]					Swasta / Private				
	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others	Jumlah / Total	Bumiputera	Cina / Chinese	India / Indian	Lain-lain / Others
Malaysia	**79,971**	**70,057**	**2,722**	**2,719**	**4,473**	**36,804**	**27,971**	**2,366**	**3,101**	**3,366**
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.*
[1] Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja
Data refers to Nurses Non-Ministry of Malaysia
Jumlah Jururawat adalah bagi 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 Kejururawatan, Kementerian Kesihatan Malaysia
Source: Nursing Division, Ministry of Health Malaysia

Negeri / *State*	2022									
	Awam¹ / *Public¹*					Swasta / *Private*				
	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*
Malaysia	**81,143**	**71,131**	**2,728**	**2,704**	**4,580**	**37,719**	**28,499**	**2,658**	**3,218**	**3,344**
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.*
¹ **Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja**
Data refers to Nurses Non-Ministry of Malaysia
Jumlah Jururawat adalah Jururawat 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 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, 2020-2022
Table 7.12 : Number of Registered Community Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2022

Negeri State	2020									
	Awam[1] Public[1]					Swasta Private				
	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others	Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain-lain Others
Malaysia	**20,869**	**18,487**	**389**	**240**	**1,753**	**332**	**284**	**16**	**12**	**20**
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.*
[1] **Data sektor awam merujuk kepada Bukan Jururawat Kementerian Kesihatan Malaysia sahaja**
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 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, 2020-2022 (samb.)
Table 7.12 : Number of Registered Community Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2022 (cont'd)

2021

Negeri / *State*	Awam[1] / *Public*[1]					Swasta / *Private*				
	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*
Malaysia	**20,482**	**18,221**	**373**	**234**	**1,654**	**311**	**262**	**15**	**13**	**21**
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

Jadual 7.12 : Bilangan Jururawat Masyarakat yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 7.12 : Number of Registered Community Nurses by State, Sector and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri / *State*	2022									
	Awam[1] / *Public[1]*					Swasta / *Private*				
	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*	Jumlah / *Total*	Bumiputera	Cina / *Chinese*	India / *Indian*	Lain-lain / *Others*
Malaysia	**20,285**	**18,081**	**360**	**233**	**1,611**	**310**	**262**	**15**	**10**	**23**
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

Jadual 7.13 : Bilangan Penolong Pegawai Perubatan yang Berdaftar mengikut Negeri, Sektor dan Kumpulan Etnik, Malaysia, 2020-2022
Table 7.13 : Number of Registered Assistant Medical Officers by State, Sector and Ethnic Group, Malaysia, 2020-2022

Negeri / State	2020					
	Awam / Public			Swasta / Private		
	Jumlah / Total	Bumiputera	Bukan bumiputera / Non-bumiputera	Jumlah / Total	Bumiputera	Bukan bumiputera / Non-bumiputera
Malaysia	**15,749**	**15,009**	**740**	**3,784**	**3,105**	**679**
Johor	1,374	1,331	43	282	226	56
Kedah	1,012	1,002	10	297	243	54
Kelantan	1,096	1,093	3	576	568	8
Melaka	685	661	24	97	48	49
Negeri Sembilan	943	891	52	119	77	42
Pahang	1,050	1,031	19	234	211	23
Pulau Pinang	839	762	77	83	23	60
Perak	1,456	1,300	156	310	173	137
Perlis	353	351	2	48	45	3
Selangor	1,614	1,569	45	351	269	82
Terengganu	872	867	5	285	283	2
Sabah	1,626	1,550	76	261	234	27
Sarawak	1,859	1,695	164	536	442	94
W.P. Kuala Lumpur	327	303	24	288	250	38
W.P. Labuan	123	111	12	6	2	4
W.P. Putrajaya	520	492	28	11	11	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, 2020-2022 (samb.)
Table 7.13 : Number of Registered Assistant Medical Officers by State, Sector and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri *State*	2021					
	Awam *Public*			Swasta *Private*		
	Jumlah *Total*	Bumiputera	Bukan bumiputera *Non-bumiputera*	Jumlah *Total*	Bumiputera	Bukan bumiputera *Non-bumiputera*
Malaysia	**18,962**	**17,989**	**973**	**4,187**	**3,469**	**718**
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, 2020-2022 (samb.)
Table 7.13 : Number of Registered Assistant Medical Officers by State, Sector and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri State	2022					
	Awam *Public*			Swasta *Private*		
	Jumlah *Total*	Bumiputera	Bukan bumiputera *Non-bumiputera*	Jumlah *Total*	Bumiputera	Bukan bumiputera *Non-bumiputera*
Malaysia	**19,407**	**18,406**	**1,001**	**4,412**	**3,666**	**746**
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 7.14 : Bilangan Nelayan yang Bekerja di atas Vesel Penangkapan Ikan yang Berlesen mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022
Table 7.14 : Number of Fisherman Working on Licensed Fishing Vessels by State and Ethnic Group, Malaysia, 2020-2022

Negeri *State*	2020					Bukan warganegara *Non-citizens*
	Jumlah *Total*	Warganegara *Citizens*				
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
Malaysia	**119,828**	**90,443**	**69,036**	**18,972**	**1,500**	**935**	**29,385**
Johor	11,136	8,368	5,980	2,035	4	349	2,768
Kedah	10,981	9,384	8,405	979	0	0	1,597
Kelantan	5,500	2,761	2,761	0	0	0	2,739
Melaka	942	942	766	101	2	73	0
Negeri Sembilan	423	423	215	176	32	0	0
Pahang	8,096	4,640	4,015	625	0	0	3,456
Pulau Pinang	4,798	4,345	2,658	1,652	35	0	453
Perak	17,204	11,331	2,849	8,188	294	0	5,873
Perlis	2,788	966	966	0	0	0	1,822
Selangor	7,700	6,468	1,821	4,273	221	153	1,232
Terengganu	8,549	6,340	6,333	7	0	0	2,209
Sabah	30,486	24,614	24,274	340	0	0	5,872
Sarawak	10,828	9,473	7,983	578	912	0	1,355
W.P. Labuan[1]	397	388	10	18	0	0	9

Nota. [1] **W.P. Labuan merujuk kepada Wilayah Persekutuan Labuan.**
Note. [1] 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, 2020-2022 (samb.)
Table 7.14 : Number of Fisherman Working on Licensed Fishing Vessels by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri *State*	2021						
	Jumlah *Total*	Warganegara *Citizens*					Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
Malaysia	**114,979**	**90,430**	**68,648**	**18,353**	**1,531**	**1,898**	**24,549**
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[1]	495	495	2	18	0	475	0

Nota.
* **Bumiputera Termasuk Orang Melayu dan Kumpulan Bumiputera Lain.**
* **Sarawak : M = Melayu/ Melanau/ Kedayan, C = Cina, I = Iban (Bidayuh, Dayak dll) & LL = Hanya Kru Asing**
* **Penang : LL (Myanmar & Kemboja)**
* **Sabah : LL (Filipina)**
* **Selangor : LL (Myanmar)**
* **Perak : LL (Kemboja)**

Jadual 7.14 : Bilangan Nelayan yang Bekerja di atas Vesel Penangkapan Ikan yang Berlesen mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022 (samb.)
Table 7.14 : Number of Fisherman Working on Licensed Fishing Vessels by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri *State*	2022					
	Jumlah *Total*	Warganegara *Citizens*				Bukan warganegara *Non-citizens*
		Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain *Others*	
Malaysia	**116,613**	**87,490**	**65,833**	**17,744**	**1,546**	**2,367**	**29,123**
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	-
Negeri Sembilan	467	467	239	188	39	1	-
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	1,254	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[1]	476	476	1	10	0	465	-

Nota.
* **Bumiputera Termasuk Orang Melayu dan Kumpulan Bumiputera Lain.**
* **Sarawak : M = Melayu/ Melanau/ Kedayan, C = Cina, I = Iban (Bidayuh, Dayak dll) & LL = Hanya Kru Asing**
* **Penang : LL (Myanmar & Kemboja)**
* **Sabah : LL (Filipina)**
* **Selangor : LL (Myanmar)**
* **Perak : LL (Kemboja)**

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STATISTIK EKONOMI
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Jadual 8.1 : Statistik Pelawat Domestik mengikut Kumpulan Etnik, Malaysia, 2020-2022
Table 8.1 : Key Statistics of Domestic Visitors by Ethnic Group, Malaysia, 2020-2022

Tahun *Year*	Jumlah *Total*	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others* [1]
			('000)		
2020	**131,660**	79,073	28,468	9,324	14,795
2021	**65,976**	41,169	15,834	4,882	4,091
2022	**171,602,972**	107,653,274	39,267,411	12,140,219	12,542,068
			(%)		
2020		60.1	21.6	7.1	11.2
2021		62.4	24.0	7.4	6.2
2022		62.7	22.9	7.1	7.3

Nota. [1] **Lain-lain termasuk bukan warganegara**
Note. [1] *Others include non-citizens*

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

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Jadual 8.2 : Peratusan Pelawat Domestik mengikut Negeri dan Kumpulan Etnik, Malaysia, 2020-2022
Table 8.2 : Percentage of Domestic Visitors by State and Ethnic Group, Malaysia, 2020-2022

Negeri *State*	2020			
	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others [1]*
	(%)			
Malaysia	**60.1**	**21.6**	**7.1**	**11.2**
Johor	61.2	22.1	6.1	10.6
Kedah	76.8	12.6	6.1	4.5
Kelantan	85.7	5.0	1.5	7.8
Melaka	66.2	23.0	7.0	3.8
Negeri Sembilan	57.0	22.4	10.7	9.9
Pahang	61.5	15.9	6.7	15.9
Pulau Pinang	38.5	43.3	7.2	11.0
Perak	55.2	26.7	9.0	9.1
Perlis	85.4	7.1	1.8	5.7
Selangor	42.8	29.7	17.4	10.1
Terengganu	95.6	2.7	0.2	1.5
Sabah	55.2	8.9	0.1	35.8
Sarawak	69.6	21.9	0.1	8.4
W.P. Kuala Lumpur	41.6	35.8	9.1	13.5
W.P. Labuan	93.4	6.6	0.0	0.0
W.P. Putrajaya	84.8	10.5	4.7	0.0

Nota. [1] Lain-lain termasuk bukan warganegara
Note. [1] *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, 2020-2022 (samb.)
Table 8.2 : Percentage of Domestic Visitors by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri *State*	2021			
	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others* [1]
	(%)			
Malaysia	**62.4**	**24.0**	**7.4**	**6.2**
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. [1] Lain-lain termasuk bukan warganegara
Note. [1] *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, 2020-2022 (samb.)
Table 8.2 : Percentage of Domestic Visitors by State and Ethnic Group, Malaysia, 2020-2022 (cont'd)

Negeri *State*	2022			
	Bumiputera	Cina *Chinese*	India *Indian*	Lain-lain[1] *Others [1]*
	(%)			
Malaysia	**62.7**	**22.9**	**7.1**	**7.3**
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. [1] **Lain-lain termasuk bukan warganegara**
Note. [1] *Others include non-citizens*

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

STATISTIK EKONOMI
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MATRIX PERAKAUNAN SOSIAL
SOCIAL ACCOUNTING MATRIX

Jadual
Table **9.1**

MPS Peringkat Makro 10 x 10, 2015
SAM at Macro Level 10 x 10, 2015

Jadual
Table **9.2**

MPS Peringkat Mikro 27 x 27, 2015
SAM at Micro Level 27 x 27, 2015

Jadual
Table **9.3**

MPS Peringkat Mikro 67 x 67, 2015
SAM at Micro Level 67 x 67, 2015

Nota. : Maklumat terperinci bagi Jadual 9.1, 9.2 dan 9.3 boleh dirujuk pada penerbitan Statistik Bumiputera 2020.
Note.: Detailed information for Tables 9.1, 9.2 and 9.3 can be refer in the publication Bumiputera Statistics 2020.

Jadual 9.3a : Pampasan Pekerja mengikut Kategori Etnik, 2015
Table 9.3a : Compensation of Employees by Ethnic Category, 2015

Pampasan *Compensation*		Warganegara *Citizen*		Bukan Warganegara *Non-citizen*	Jumlah *Total*
		Bumiputera	Bukan Bumiputera *Non-bumiputera*		
	i/j	1	2	3	
Pertanian *Agriculture*	1	8,027,839	2,774,959	6,188,065	16,990,862
Perlombongan dan Pengkuarian *Mining and Quarrying*	2	5,889,782	1,401,795	1,513,626	8,805,202
Pembuatan *Manufacturing*	3	42,209,596	39,887,281	9,092,029	91,188,906
Pembinaan *Construction*	4	18,888,715	13,965,899	5,198,844	38,053,458
Perkhidmatan *Services*	5	156,805,533	86,935,880	13,460,068	257,201,482
Jumlah pampasan pekerja ***Total compensation of employees***		**231,821,465**	**144,965,812**	**35,452,632**	**412,239,910**

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Jadual 9.3b : Peratusan Sumbangan Pampasan Pekerja mengikut Kategori Etnik, 2015
Table 9.3b : Percentage Share Compensation of Employees by Ethnic Category, 2015

Peratusan Sumbangan Pampasan Pekerja mengikut Kategori Etnik Percentage Share Compensation of Employees by Ethnic Category* (%)		Warganegara Citizen		Bukan Warganegara Non-citizen	Jumlah Total
i/j		**Bumiputera**	**Bukan Bumiputera** Non-bumiputera		
		1	2	3	
Pertanian Agriculture	1	47.2%	16.3%	36.4%	100%
Perlombongan dan Pengkuarian Mining and Quarrying	2	66.9%	15.9%	17.2%	100%
Pembuatan Manufacturing	3	46.3%	43.7%	10.0%	100%
Pembinaan Construction	4	49.6%	36.7%	13.7%	100%
Perkhidmatan Services	5	61.0%	33.8%	5.2%	100%
Jumlah pampasan pekerja **Total compensation of employees**		**56.2%**	**35.2%**	**8.6%**	**100%**

Nota. / *Note:*:
* Tidak termasuk keuntungan perniagaan yang tidak diperbadankan
Exclude unincorporated business profits

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Jadual 9.4: Pampasan Pekerja mengikut Jantina, 2015

Pampasan Pekerja mengikut Jantina (RM '000)				Warganegara		Bukan warganegara	Jumlah
				Lelaki	Perempuan		
			i/j	1	2	3	
Aktiviti Pengeluaran	Pertanian	Pengeluaran tanaman, ternakan dan pemburuan	1	8,168,402	1,408,685	5,986,458	15,563,544
		Perhutanan dan pembalakan	2	479,119	65,905	134,054	679,079
		Perikanan dan akuakultur	3	657,814	22,872	67,553	748,239
	Perlombongan dan Pengkuarian	Pengekstrakan petroleum mentah dan gas asli	4	5,186,942	1,258,999	1,202,032	7,647,973
		Perlombongan bijih besi	5	313,589	45,495	-	359,084
		Perlombongan batu arang dan lignit	6	384,651	29,552	291,121	705,325
		Perlombongan dan pengkuarian lain	7	64,509	7,839	20,473	92,820
	Pembuatan	Produk makanan	8	5,132,684	2,163,937	1,638,653	8,935,273
		Minuman dan produk tembakau	9	633,089	155,001	-	788,090
		Produk tekstil, pakaian dan kulit	10	1,267,368	1,254,161	317,224	2,838,753
		Produk kayu, perabot, kertas dan percetakan	11	6,955,017	1,685,991	714,952	9,355,961
		Produk petroleum kimia, getah dan plastik	12	9,562,205	3,953,624	1,931,810	15,447,638
		Produk mineral bukan logam, logam asas dan produk logam yang direka	13	9,998,539	1,889,441	1,076,352	12,964,332
		Produk elektrik, elektronik dan optikal	14	20,710,910	9,864,817	2,725,085	33,300,813
		Peralatan pengangkutan, pembuatan lain dan pembaikan	15	5,406,461	1,463,632	687,954	7,558,047
	Pembinaan	Pembinaan bangunan	16	14,196,986	2,259,144	3,822,372	20,278,503
		Kejuruteraan awam	17	8,316,052	1,450,217	796,802	10,563,071
		Aktiviti pembinaan pertukangan khas	18	6,125,908	506,306	579,671	7,211,885
	Perkhidmatan	Utiliti	19	3,534,679	558,892	1,010,063	5,103,634
		Perdagangan borong dan runcit	20	24,219,013	23,077,447	2,843,248	50,139,708
		Makanan & minuman dan penginapan	21	8,256,244	4,455,714	1,700,660	14,412,618
		Pengangkutan dan penyimpanan	22	11,466,338	2,031,156	1,077,150	14,574,644
		Maklumat dan komunikasi	23	10,344,543	4,596,014	687,734	15,628,291
		Kewangan	24	10,148,228	9,553,846	531,492	20,233,565
		Hartanah	25	3,380,561	1,964,316	40,805	5,385,682
		Penyelidikan dan pembangunan	26	766,694	355,970	8,065	1,130,729
		Sewaan dan pajakan	27	821,632	190,570	127,644	1,139,846
		Perkhidmatan perniagaan	28	15,467,871	10,132,562	929,041	26,529,474
		Pendidikan	29	13,871,589	22,684,991	1,609,420	38,166,001
		Kesihatan	30	4,850,650	8,890,755	1,498,920	15,240,325
		Perkhidmatan kerajaan	31	29,594,902	13,661,299	1,062,756	44,318,957
		IBKBIR	32	109,609	54,738	106,756	271,102
		Aktiviti perkhidmatan lain	33	2,520,816	2,179,775	226,314	4,926,906
Jumlah pampasan pekerja				242,913,615	133,873,663	35,452,632	412,239,910

Sumber: Jabatan Perangkaan Malaysia

Compensation of Employees by Gender (RM '000)			Citizen		Non-citizen	Total
			Male	Female		
		i/j	1	2	3	
Production Activities — Agriculture	Crops, animal production and hunting	1	8,168,402	1,408,685	5,986,458	15,563,544
	Forestry and logging	2	479,119	65,905	134,054	679,079
	Fishing and aquaculture	3	657,814	22,872	67,553	748,239
Mining and Quarrying	Extraction of crude petroleum and natural gas	4	5,186,942	1,258,999	1,202,032	7,647,973
	Mining of metal ores	5	313,589	45,495	-	359,084
	Mining of coal and lignite	6	384,651	29,552	291,121	705,325
	Other mining and quarrying	7	64,509	7,839	20,473	92,820
Manufacturing	Food products	8	5,132,684	2,163,937	1,638,653	8,935,273
	Beverages and tobacco products	9	633,089	155,001	-	788,090
	Textiles, wearing apparel and leather products	10	1,267,368	1,254,161	317,224	2,838,753
	Wood, furniture, paper products and printing	11	6,955,017	1,685,991	714,952	9,355,961
	Petroleum, chemical and rubber products	12	9,562,205	3,953,624	1,931,810	15,447,638
	Metal and other non-metallic mineral products	13	9,998,539	1,889,441	1,076,352	12,964,332
	Electrical, electronic and optical products	14	20,710,910	9,864,817	2,725,085	33,300,813
	Transport equipment and other manufacturing	15	5,406,461	1,463,632	687,954	7,558,047
Construction	Construction of buildings	16	14,196,986	2,259,144	3,822,372	20,278,503
	Civil engineering	17	8,316,052	1,450,217	796,802	10,563,071
	Specialised construction activities	18	6,125,908	506,306	579,671	7,211,885
Services	Utilities	19	3,534,679	558,892	1,010,063	5,103,634
	Wholesale and retail trade	20	24,219,013	23,077,447	2,843,248	50,139,708
	Food & beverage and accommodation	21	8,256,244	4,455,714	1,700,660	14,412,618
	Transportation and storage	22	11,466,338	2,031,156	1,077,150	14,574,644
	Information and communication	23	10,344,543	4,596,014	687,734	15,628,291
	Finance	24	10,148,228	9,553,846	531,492	20,233,565
	Real estate	25	3,380,561	1,964,316	40,805	5,385,682
	Research and development	26	766,694	355,970	8,065	1,130,729
	Rental and leasing	27	821,632	190,570	127,644	1,139,846
	Business services	28	15,467,871	10,132,562	929,041	26,529,474
	Education	29	13,871,589	22,684,991	1,609,420	38,166,001
	Health	30	4,850,650	8,890,755	1,498,920	15,240,325
	Government Services	31	29,594,902	13,661,299	1,062,756	44,318,957
	NPISHs	32	109,609	54,738	106,756	271,102
	Other services activities	33	2,520,816	2,179,775	226,314	4,926,906
Total compensation of employees		i/j	242,913,615	133,873,663	35,452,632	412,239,910

Source: Department of Statistics Malaysia

Pampasan Pekerja	2014ʳ	2015	2018ᵖ
Jumlah Pampasan Pekerja (RM '000)	**378,976,004**	**412,239,910**	**515,892,000**
Warganegara	348,847,412	376,787,278	479,367,833
Bukan warganegara	30,128,592	35,452,632	36,524,167
Jumlah Sumbangan Pampasan Pekerja (%)	**100**	**100**	**100**
Wargangera	92.0	91.4	92.9
Bukan warganegara	8.0	8.6	7.1

Pampasan Pekerja		2014ʳ	2015	2018ᵖ
Jumlah Pampasan Pekerja Warganegara (RM '000)		**348,847,412**	**376,787,278**	**479,367,833**
Strata	Bandar	282,643,872	307,463,147	394,179,144
	Luar bandar	66,203,540	69,324,131	85,188,689
Kategori Pendapatan	Tinggi	88,361,508	94,076,707	120,321,326
	Sederhana	147,898,258	159,195,251	200,855,122
	Rendah	112,587,646	123,515,320	158,191,385
Kategori Etnik	Bumiputera	218,067,656	231,821,466	294,331,849
	Bukan bumiputera	130,779,756	144,965,812	185,035,984
Jantina	Lelaki	227,094,202	242,913,615	304,164,231
	Perempuan	121,753,210	133,873,663	175,203,602

Pampasan Pekerja		2014ʳ	2015	2018ᵖ
Peratus Sumbangan Pampasan Pekerja Warganegara (%)		**100**	**100**	**100**
Strata	Bandar	81.0	81.5	82.2
	Luar bandar	19.0	18.5	17.8
Kategori Pendapatan	Tinggi	25.3	25.0	25.1
	Sederhana	42.4	42.2	41.9
	Rendah	32.3	32.8	33.0
Kategori Etnik	Bumiputera	62.5	61.5	61.4
	Bukan bumiputera	37.5	38.5	38.6
Jantina	Lelaki	65.1	64.5	63.5
	Perempuan	34.9	35.5	36.5

Jadual 9.6: Cukai Pendapatan* bagi 2014, 2015 and 2018ᵖ

Tahun	2014	2015	2018ᵖ
Cukai pendapatan	26,654,910	28,276,970	32,605,000

Nota.
ʳ **Data disemak semula**
ᵖ **Data Awalan**

Sumber: *Penyata Kewangan Kerajaan Persekutuan, *Jabatan Akauntan Negara Malaysia, Jabatan Perangkaan Malaysia

Table 9.5: Compensation of Employees for 2014 ʳ , 2015 and 2018 ᵖ

Compensation of Employees	2014ʳ	2015	2018ᵖ
Total CE (RM '000)	**378,976,004**	**412,239,910**	**515,892,000**
Citizen	348,847,412	376,787,278	479,367,833
Non-citizen	30,128,592	35,452,632	36,524,167
Total Share CE (%)	**100**	**100**	**100**
Citizen	92.0	91.4	92.9
Non-citizen	8.0	8.6	7.1

Compensation of Employees		2014ʳ	2015	2018ᵖ
Total CE Citizen (RM '000)		**348,847,412**	**376,787,278**	**479,367,833**
Strata	*Urban*	282,643,872	307,463,147	394,179,144
	Rural	66,203,540	69,324,131	85,188,689
Income Category	*High*	88,361,508	94,076,707	120,321,326
	Medium	147,898,258	159,195,251	200,855,122
	Low	112,587,646	123,515,320	158,191,385
Ethnic Category	*Bumiputera*	218,067,656	231,821,466	294,331,849
	Non-bumiputera	130,779,756	144,965,812	185,035,984
Gender	*Male*	227,094,202	242,913,615	304,164,231
	Female	121,753,210	133,873,663	175,203,602

Compensation of Employees		2014ʳ	2015	2018ᵖ
Percentage Share CE Citizen (%)		**100**	**100**	**100**
Strata	*Urban*	81.0	81.5	82.2
	Rural	19.0	18.5	17.8
Income Category	*High*	25.3	25.0	25.1
	Medium	42.4	42.2	41.9
	Low	32.3	32.8	33.0
Ethnic Category	*Bumiputera*	62.5	61.5	61.4
	Non-bumiputera	37.5	38.5	38.6
Gender	*Male*	65.1	64.5	63.5
	Female	34.9	35.5	36.5

Table 9.6: Income tax for 2014, 2015 and 2018 ᵖ*

Year	2014	2015	2018ᵖ
Income tax	26,654,910	28,276,970	32,605,000

Note.
ʳ Revised Data
ᵖ Preliminary Data

*Source: *Federal Government Financial Statements, *Accountant General's Department of Malaysia, Department of Statistics Malaysia*

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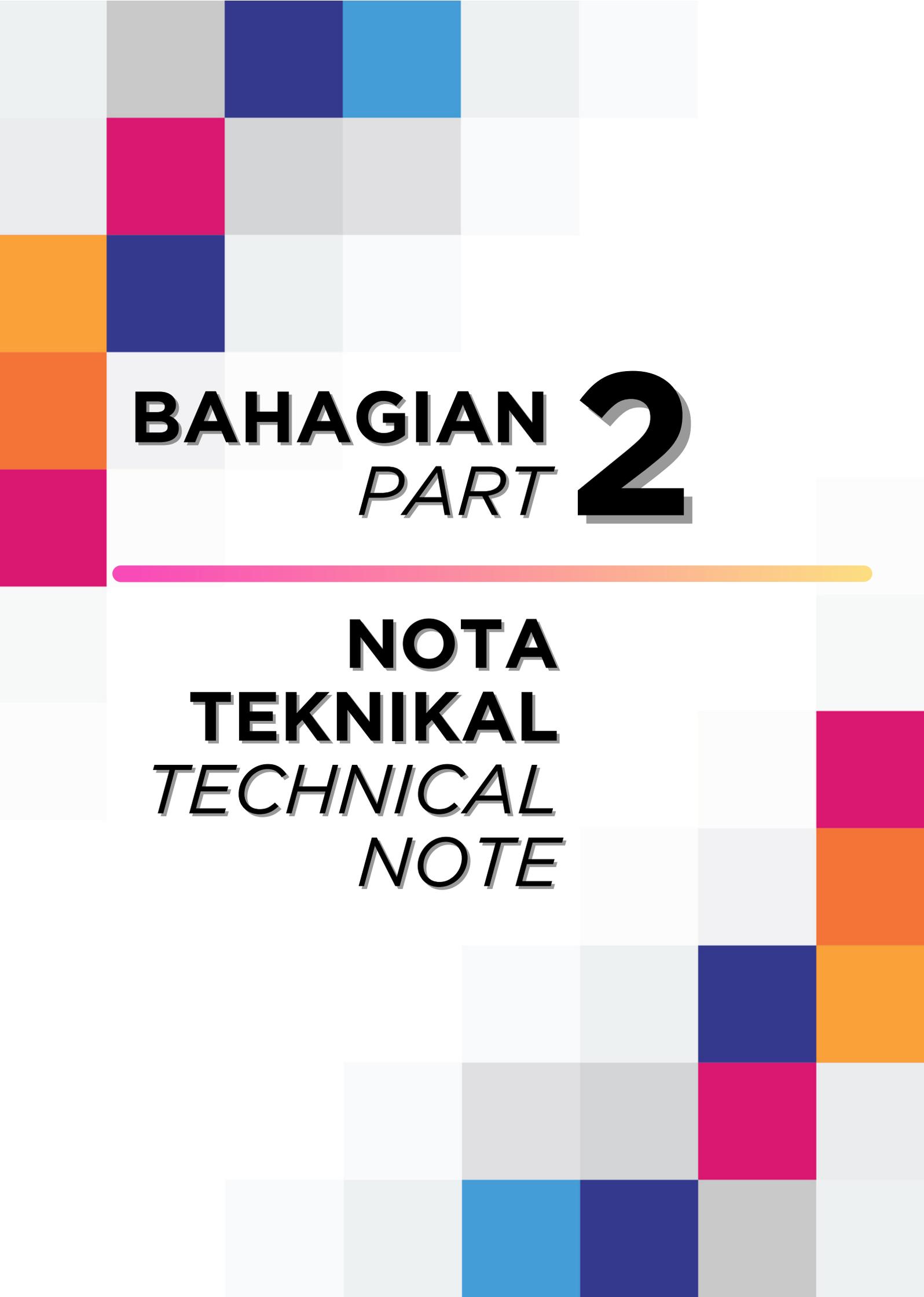
BAHAGIAN *PART* 2

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 diguna pakai 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. Berasaskan 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	=	penduduk pada masa t;
P_{t-1}	=	penduduk pada masa t-1;
B_t	=	kelahiran pada masa t;
D_t	=	kematian pada masa t; dan
M_t	=	migrasi bersih pada masa t.
t	=	tahun semasa.

3. Konsep dan definisi

(i) **Bumiputera**

Individu yang merujuk kepada himpunan 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 (KPWKM), 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.

$$\text{Jumlah nisbah tanggungan} = \frac{(\text{Bilangan penduduk umur bawah 15 tahun dalam tahun t} + \text{bilangan penduduk umur 65 tahun dan lebih dalam tahun t})}{\text{Bilangan penduduk umur 15} - \text{64 tahun dalam tahun t}} \times$$

(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.

$$\text{Nisbah tanggungan umur muda} = \frac{\text{Bilangan penduduk umur bawah 15 tahun dalam tahun t}}{\text{Bilangan penduduk umur 15} - \text{64 tahun dalam tahun t}} \times 100$$

(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.

$$\text{Nisbah tanggungan umur tua} = \frac{\text{Bilangan penduduk umur bawah 65 tahun dalam tahun t}}{\text{Bilangan penduduk umur 15} - \text{64 tahun dalam tahun t}} \times 100$$

(x) Nisbah jantina

Merujuk kepada bilangan lelaki bagi setiap 100 perempuan.

$$\text{Nisbah jantina umur tua} = \frac{\text{Bilangan lelaki dalam tahun t}}{\text{Bilangan perempuan dalam tahun t}} \times 100$$

(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].

$$\text{Kadar Kesuburan Jumlah} = 5 \sum_{i} [\text{Kadar Kesuburan Umur Tertentu}]$$

di mana; i = (15-19), (20-24),…, (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.

$$\text{Nisbah mortaliti ibu bersalin} = \frac{\text{Bilangan kematian yang disebabkan oleh kesulitan semasa hamil atau semasa dalam melahirkan tempoh anak atau kematian 42 hari selepas bersalin dalam tahun t}}{\text{Bilangan kelahiran hidup dalam tahun t}} \times 100{,}000$$

(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:

$$e_x = \frac{T_x}{l_t}$$

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_t = 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:

$$\frac{l_{x+n}}{l_t} = 1 - {}_nq_x$$

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_t = 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 — Mengikut bilangan tingkat dan kos pembinaan
- d. Dua tingkat
- e. 2 hingga 3 tingkat

(ii) Berkembar
- a. Kos rendah
- b. Kos sederhana
- c. Satu tingkat — Mengikut bilangan tingkat dan kos pembinaan
- d. Dua tingkat
- e. 2 hingga 3 tingkat

(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 — Jenis *standard* dan mewah
- c. 3 bilik atau lebih

(v) Tanah untuk pembangunan kediaman — Tanah dengan kelulusan untuk perumahan sahaja

(vi) Pecahan lot untuk sebuah rumah
- a. Plot sesebuah — Satu lot atau bahagian yang tidak dipecah bahagi untuk pembinaan tidak melebihi tiga buah rumah
- b. Tapak kecil

3. Klasifikasi kegunaan tanah komersial

(i) Pelbagai gunaan (bangunan kedai)

Bangunan pelbagai gunaan 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.

3 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 mekanisma 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.

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4. Klasifikasi kegunaan tanah industri

(i) Kilang

a. Teres
b. Berkembar
c. Sesebuah

> Reka bentuk untuk proses pembuatan am dan lazimnya untuk jualan/ disewa **ATAU** binaan khas untuk proses pembuatan khusus

(ii) Gudang

a. Teres
b. Berkembar
c. Sesebuah

> Gudang yang direka untuk tujuan penyimpanan

(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

> Kategori-kategori ini adalah untuk **kebun kecil**

(vii) Dusun/Hortikultur
(viii) Tanah Ladang

> Tanah yang berkeluasan 40 hektar atau lebih dan ditanam dengan tanaman komersial seperti getah, kelapa sawit dan koko

(ix) Perhutanan
(x) Tanah Kampung

> 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. 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

4 PERKHIDMATAN KEBAJIKAN

1. Institusi kanak- kanak

(i) Definisi kanak-kanak

a. Kanak-kanak di bawah umur 18 tahun yang memerlukan jagaan, pemeliharaan, perlindungan dan pemuliharaan mengikut takrifan Akta Kanak-kanak 2001.

b. Perkhidmatan kanak-kanak menyediakan perkhidmatan perlindungan kepada kanak-kanak daripada semua bahaya termasuk jenis penyalahgunaan, penyeksaan, 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 dicedera 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 penjajaan 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 membatal 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 keinstitusian; 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 tatatertib 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 Akhlak

Asrama Akhlak 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 Akhlak 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 Akhlak;

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 Akhlak.

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 membatal 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 ≥ 40dBHL (dewasa) di telinga yang lebih baik berdasarkan purata 4 frequensi: (500Hz, 1KHz, 2KHz, 4KHz)
• Tahap pendengaran ≥ 30dBHL (kanak-kanak) di telinga yang lebih baik berdasarkan purata 4 frequensi: 500Hz, 1KHz, 2KHz, 4KHz)

ii. *Single Sided Deafness* (SSD) / *Profound Unilateral Hearing Loss*
Tahap pendengaran sangat teruk melebihi ≥ 91dBHL di sebelah telinga berdasarkan purata 4 frequensi: (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 menghadkan 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

Terbahagi kepada tiga tahap seperti ringan, sederhana dan teruk. 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, mengeja dan mengira.
- *Dyscalculia*: Keadaan yang mempengaruh keupayaan pemohon menguasai/ memperoleh kemahiran arimetik.

- *Dysgraphia*: Keadaan yang mempengaruh keupayaan skil motor halus pemohon seterusnya mendatangkan kesulitan membentuk huruf, menulis dan lain-lain.

e. Pertuturan

i. Kecelaruan Pertuturan dan Bahasa/ Kecelaruan Komunikasi Kompleks (*Complex Communication Disorders*) seperti:

- Kanak-kanak: pertuturan pediatric dan kecelaruan bahasa
- Dewasa: *Aphasia*

Berlaku apabila individu sukar untuk menghantar, menerima, memproses dan memahami konsep sesuatu sistem symbol 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. Kecelaruan Motor Pertuturan (*Motor Speech Disorder*)

Contoh: *Apraxia, Dysarthria*

Kelemahan dan ketidakfungsian struktur dan otot yang menghasilkan bunyi perturutan menyebabkan kadar, kelancaran dan kejelasan pertuturan terganggu.

iii. Kecelaruan 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. Kecelaruan 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 dysphonias dan laryngeal tremor.

v. Kecelaruan Resonan (*Resonance Disorder*)

Contoh: *Hypernasality Hyponasality*

Masalah kesenggauan perturutan disebabkan oleh gangguan pada mekanisma pengaliran udara berpunca dari keabnormalan struktur perturutan seperti sumbing lelangit (*Cleft Palate*), sekatan, masalah neurologi kegagalan fungsi *velofaringeal* dan *oromandibular dystonia*.

f. Mental

Keadaaan 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, pelindungan dan pemulihan kepada Orang Kurang Upaya kategori Masalah Pembelajaran (OKU). Selain itu, Taman Sinar Harapan juga merupakan Tempat Selamat untuk pelindungan khususnya kepada kanak-kanak OKU Masalah

Pembelajaran di bawah Akta Kanak-Kanak 2001. Objektif Institusi Taman Sinar Harapan adalah seperti berikut:

i. Memberi penjagaan, pelindungan dan pemulihan kepada kategori Orang Kurang Upaya Masalah Pembelajaran.

ii. Memberi latihan Aktiviti Kehidupan Seharian (*Activity Daily Living*) kepada penghuni supaya berupaya menguruskan diri sendiri.

iii. Memberi latihan pravokasional 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 penuntut 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 sebegitu cara hingga menyebabkan atau mungkin menyebabkan kegusaran kepada orang-orang yang lazim mengunjungi tempat itu ataupun hingga mengadakan kacauganggu atau seseorang peleser yang dijumpai di sesuatu tempat awam sama ada atau tidak ia mengemis, yang tidak mempunyai mata pencarian pada zahirnya 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 di integrasikan 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 sasar 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 tool/s*) 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 sasar 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 perantis

Bantuan latihan perantis bertujuan untuk membantu klien Jabatan atau anak-anak penerima bantuan yang tercicir 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.

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 pemerkasaan ekonomi kumpulan sasar JKM yang produktif, mempunyai minat, kemahiran dan potensi untuk menjana pendapatan individu/ keluarga. Geran Pelancaran juga bertujuan mewujudkan program pembangunan dan pengintegrasian 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)

STATISTIK EKONOMI
5 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.

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 menganggur 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 mengikuti 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) Tertiari

Merujuk kepada mereka yang telah mencapai pendidikan tertinggi selepas Tingkatan 5.

9. Sijil tertinggi diperoleh

Merujuk kepada sijil tertinggi diperoleh 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/SRP/LCE/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 diperoleh 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:

Pengangur Aktif	Pengangur Tidak Aktif
Bersedia untuk bekerja dan aktif mencari pekerjaan dalam minggu rujukan.	Tidak mencari pekerjaan dalam minggu rujukan kerana percaya tidak terdapat pekerjaan atau pun tidak berkelayakan.
	Mungkin mencari pekerjaan jika tidak kerana sakit atau keadaan cuaca.
	Telah mencari pekerjaan sebelum minggu rujukan dan sedang menunggu jawapan permohonan pekerjaan.

(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

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6 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 diperoleh 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

Pendapatan daripada harta dan pelaburan adalah terimaan daripada pemilikan aset, faedah, dividen dan sewa. Perincian adalah seperti berikut:

i. Pendapatan 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, perakaun 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 diperoleh 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 bermotivasikan 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).

iii. 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 perkara 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;

iii. Bayaran gantirugi;

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*.

(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 diperoleh

Merujuk kepada sijil tertinggi diperoleh daripada institusi pendidikan awam atau swasta yang menyediakan pendidikan rasmi. Sijil tertinggi diperoleh dikelaskan mengikut *International Standard Classification of Education* (ISCED):

a. Ijazah
Merujuk ijazah (Ijazah Sarjana Muda, Sarjana atau Doktor Falsafah) yang diperoleh daripada institusi pengajian tinggi awam atau swasta atau yang setaraf.

b. Diploma
Merujuk kepada diploma dan sijil setaraf dengannya yang diperoleh daripada universiti, kolej, maktab atau politeknik sebelum peringkat ijazah.

c. Sijil
Merujuk kepada sijil diperoleh 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 diperoleh daripada institusi latihan kemahiran khusus dan teknikal yang mana tempoh pengajian adalah sekurang-kurangnya enam bulan seperti sijil GIATMARA.

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.

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.

2.

(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 matematiknya:

$$G = 1 - \sum_{n=1}^{\infty}(f_{i+1} + f_{i+1})\,(f_{i+1} + f_{i+1})$$

Sumber: Jabatan Perangkaan Malaysia

7 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 memuaskan 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 Bahan 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 ertinya 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) Ialah seorang *barrister-at-law England*; atau
   (iii) Mempunyai apa-apa kelayakan lain sebagaimana yang diisytiharkan 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 profesionnya, 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 dipecat, hilang kelayakan atau digantung daripada menjalankan amalan, jika dia seorang barrister atau peguam bela di England;
   d. Tidak pernah, atau tidak boleh kena, dipecat, hilang kelayakan atau digantung atas sifatnya sebagai seorang pengamal undang-undang di mana-mana negeri lain;
   e. Ialah 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 pemohon 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 berhutang 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 Jurukur 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. Pensekuritian 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, mengamalkan 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 mengoptimumkan penggunaan dan meningkatkan pelaburan 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, francais 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 kehadapan atau tiga puluh peratus (30%) pemindahan kredit dengan subjek program Bahagian I yang diiktiraf oleh Agensi Kelayakan Malaysia (MQA).

3. **Pereka Dalaman**
(i) Tertakluk kepada Akta Arkitek 1967, mana-mana orang yang menjadi ahli korporat Institut Pereka Dalaman Malaysia atau Persatuan Pereka Dalaman Malaysia atau telah memperoleh kelulusan yang dianggap oleh Lembaga sebagai setaraf dengannya berhak permohonan untuk didaftarkan sebagai Pereka Dalaman.
(ii) Mana-mana orang yang didaftarkan di bawah subseksyen 10 (2) sebagai seorang Arkitek berhak untuk mengamalkan atau menjalankan perniagaan sebagai Pereka Dalaman.

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
ATAU

(iv) Calon bagi lantikan sebagai Jururawat Masyarakat hendaklan memiliki kelayakan seperti berikut:

a. **Lantikan ke Gred U29**
i. Memiliki Diploma Kejururawatan daripada Kolej 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 Kejururawatan dengan Kepujian dalam bidang berkaitan daripada institusi-institusi pengajian tinggi tempatan atau kelayakan yang diitiraf dengannya oleh Kerajaan Malaysia; dan
ii. Telah berdaftar dengan Lembaga Jururawat Malaysia.
iii. Lulus Bahasa Malaysia (Temasuk lulus Ujian Lisan) di peringkat Sijil Pelajaran Malaysia atau kelulusan yang diiktiraf dengannya oleh kerajaan.

(v) Amalan kejururawatan:
a. Memastikan mempunyai amalan kejururawatan tahunan yang terkini.
b. Perlu memperbaharui amalan kejururawatan tahunan yang terkini.
c. Mematuhi etika kejururawatan.

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 kejururawatan dari segi amalan kejururawatan, pengurus kejururawatan, latihan kejururawatan, program kualiti dalam kejururawatan, dokumentasi dan lain-lain tugas. Selain itu, mereka turut bertanggungjawab membantu memberi perawatam dalam kesihatan primer.

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 mengamal 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 tertiar 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, medokumenkan 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.

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 penyeliaan di samping menjalankan tugas-tugas Jururawat Masyarakat Gred U19 dari segi amalan kejururawatan, pengurus kejururawatan, latihan kejururawatan, program kualiti dalam kejururawatan, dokumentasi dan lain-lain tugas. Ini termasuk memberi perawatan 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 kejururawatan, latihan kejururawatan, program kualiti dalam kejururawatan, dokumentasi dan lain-lain tugas. Selain itu, beliau turut bertanggungjawab membantu menjalankan penyeliaan 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 kejururawatan, pelaksanaan inisiatif kualiti untuk pencapaian KPI serta melaksanakan perkembangan profesion kejururawatan 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;

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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 merujukkan kes-kes berkenaan untuk pengendalian selanjutnya kepada Pegawai Perubatan.

• Sebagai Ketua Pasukan Ambulan dan memberi rawatan kecemasan mengikut protokol yang telah ditetapkan.

iii Pentadbiran

• Tugas-tugas penyeliaan kakitangan di bawah jagaannya serta memeriksa dan menyimpan alat pemulihan dan bekalan perubatan di Jabatan Pesakit Luar, Jabatan Kemalangan dan Kecemasan serta Ambulan.

• 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 merujukkan kes-kes berkenaan untuk pengendalian selanjutnya kepada pegawai perubatan

8   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

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:
a. Citizen
   i. Bumiputera
   ii. Non-bumiputera (Chinese, Indian and Others)
b. 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 = population in time t;
P_{t-1} = population in time t-1;
B_t = birth in time t;
D_t = death on time t; and
M_t = 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:
   i. Ageing Society: when the population is 65 and over 7% of the population.

ii. *Aged Society: when the population is 65 years old and over 14% of the population.*

iii. *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.

$$\text{Total Dependency Ratio} = \frac{\begin{array}{c}(Number\ of\ population\ under\ 15\ years\ of\ age\ t\ +\\ number\ of\ population\ aged\ 65\ years\ and\ over\ in\ the\ year\ t)\end{array}}{number\ of\ population\ aged\ \ 15-64\ years\ in\ the\ year\ t} \times 100$$

(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.

$$\text{Young Dependency Ratio} = \frac{Number\ of\ population\ under\ 15\ years\ of\ age\ t}{number\ of\ population\ aged\ \ 15-64\ years\ in\ the\ year\ t} \times 100$$

(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.

$$\text{Elderly Dependency Ratio} = \frac{Number\ of\ population\ aged\ 65\ years\ and\ over\ in\ the\ year\ t}{number\ of\ population\ aged\ \ 15-64\ years\ in\ the\ year\ t} \times 100$$

(x) Sex ratio

Refers to the number of men per 100 women.

$$Sex\ Ratio = \frac{Number\ of\ men\ in\ the\ year\ t}{Number\ of\ women\ in\ the\ year\ t} \times 100$$

(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.

$$Gross\ Birth\ Rate = \frac{Number\ of\ live\ birth\ in\ the\ year\ t}{Mid-year\ population\ in\ the\ year\ t} \times 100$$

(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].

$$Total\ Fertility\ Rate = 5 \sum_i [Specific\ Age\ Fertility\ Rate]$$

Where;
i = (15-19), (20-24),…, (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.

$$Gross\ Death\ Rate = \frac{Number\ of\ stillbirth\ in\ the\ year\ t}{Mid-year\ population\ in\ the\ year\ t} \times 1,000$$

(xvi) Infant mortality rate

The infant mortality rate refers to the number of deaths less than one year per 1000 births.

$$Infant\ Mortality\ Rate = \frac{Number\ of\ deaths\ under\ 1\ year\ in\ the\ year\ t}{Number\ of\ live\ births\ in\ the\ year\ t} \times 1,000$$

(xvii) Mortality rate less than 5 years

Refers to the number of deaths under 5 years of age per 1,000 live births.

$$Mortality\ Rate\ Less\ Than\ 5\ Years = \frac{Number\ of\ deaths\ under\ 5\ year\ in\ the\ year\ t}{Number\ of\ live\ births\ in\ the\ year\ t}\ x\ 1,000$$

(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.

$$Maternity\ Mortality\ Ratio = \frac{\begin{array}{c}Number\ of\ deaths\ due\ to\ complications\\ in\ pregnancy\ or\ during\ childbirth\\ or\ death\ 42\ days\ after\ delivery\ in\ the\ year\ t\end{array}}{Number\ of\ live\ births\ in\ the\ year\ t}\ x\ 100,000$$

(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:

$$e_x = \frac{T_x}{l_t}$$

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_t = 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

$$\frac{l_{x+n}}{l_t} = 1 - {}_nq_x$$

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 65th and 70th birthdays.

l_t = 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

Definition of ownership

1. 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).

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.

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 suitbale 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
} These categories are for small garden only

(vii) Hamlet/horticulture
(viii) Farmland
} Land area of 40 hectares or more and planted with commercial plants such as rubber, oil palm and cocoa

(ix) Forestry
(x) Kampung Land
} Smallhodings 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)

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.

Source: Department of Statistics, Malaysia

4 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.

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 assignation

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 eyes*
   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 ≥40dBHL (adult) in the better ear based on 4 average frequencies: (500Hz, 1KHz, 2KHz, 4KHz)*
   - *Hearing levels ≥ 30dBHL (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 ≥ 91dBHL 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, anotia, 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. Intelectual

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 applicant's 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, slimness 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: Hypernasality 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 itswork 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 follow:

i. To create jobs for Persons with Disabilities who find it difficult to get a job in the 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 counseling
iii. Physiotherapy
iv. Religious Guidance
v. Recreation and job recovery
vi. Medical treatment

4. Destitute persons instution

(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 chronical 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 trainers 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 encouage 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, inorder to temporarily lighten their financial burden/until 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

5 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 considere 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:

$$= \frac{Labour\ force\ participation\ rate}{Number\ of\ persons\ in\ the\ labour\ force} \times 100$$
$$Number\ of\ persons\ in\ the\ working\ age\ (15-64)$$

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:

$$Unemployment\ rate = \frac{Number\ of\ unemployed\ persons}{Number\ of\ persons\ in\ the\ labour\ force} \times 100$$

4. 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.

5. 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:

$$Migration\ rate = \frac{Number\ of\ migrants}{Total\ population} \times 100$$

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.

(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.

(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:

$$GLFPR = \frac{Number\ of\ graduates\ in\ the\ labour\ force}{Number\ of\ graduates\ in\ the\ working\ age\ (15\ years\ and\ above)} \times 100$$

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:

$$Graduates\ Unemployment\ Rate = \frac{Number\ of\ unemployed\ graduates}{Number\ of\ graduates\ in\ the\ labour\ force} \times 100$$

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:

Active Unemployed	Inactive Unemployed
Available for work and were actively looking for work during the reference week.	• Did not look for work because they believed no work was available or that they were not qualified. • Would have looked for work if they had not been temporarily ill or had it not been for weather condition. • Had looked for work prior to the reference week and were waiting for result of job applications.

(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

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6 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.

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 strings 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

$$G = \frac{A}{A+B} = \frac{Area\ between\ curve\ and\ diagonal}{Area\ under\ diagonal}$$

$$= \frac{0.5 - Area\ under\ curve}{0.5}$$

or mathematically:

$$G = 1 - \sum_{n=1}^{\infty}(f_{i+1} + f_{i+1})(f_{i+1} + f_{i+1})$$

Source: Department of Statistics, Malaysia

7 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 passed 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 barriest-at-law of England; or
(iii) is in possession of such other qualitification as may by notification in the Gazette be declared by the Board to be sufficient to make a person a qualitified person for the purposes of this Act.

3. Subject to section 14, a qualitified 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 Perekabentuk Dalaman 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 assists 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.

8 TOURISM

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.

Source: Department of Statistics Malaysia

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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.

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