



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

LAPORAN SURVEI TENAGA BURUH *LABOUR FORCE SURVEY REPORT*

MALAYSIA

SUKU TAHUN KETIGA 2024 *THIRD QUARTER 2024*

Pemakluman

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

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

Announcement

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

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

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KATA PENGANTAR

Laporan Survei Tenaga Buruh, Malaysia, Suku Tahun Ketiga 2024 membentangkan statistik suku tahunan berkaitan tenaga buruh, guna tenaga dan pengangguran yang diperoleh daripada Survei Tenaga Buruh (STB). Laporan ini juga membekalkan statistik utama tenaga buruh mengikut ciri-ciri demografi dan sosioekonomi antaranya jantina, kumpulan umur, kumpulan etnik, pencapaian pendidikan dan pekerjaan. Statistik utama tenaga buruh mengikut negeri, kadar bagi penduduk bekerja kurang dari 30 jam seminggu, kadar guna tenaga tidak penuh berkaitan masa dan kadar guna tenaga tidak penuh berkaitan kemahiran juga diterbitkan di dalam laporan ini. Pelaksanaan STB adalah berdasarkan garis panduan dan syor *International Labour Organization (ILO)* dengan merujuk kepada *Surveys of Economically Active Population, Employment, Unemployment and Underemployment: An ILO Manual on Concepts and Methods*.

Statistik tenaga buruh merupakan maklumat penting yang digunakan sebagai input untuk menganalisis pasaran buruh, menggubal dasar serta merancang, melaksana dan memantau program berkaitan pembangunan sumber manusia. Statistik ini juga digunakan oleh ahli akademik dan penyelidik dalam kajian berkaitan guna tenaga dan pasaran buruh.

Ringkasan penemuan daripada survei ini dibentangkan di bahagian pertama manakala jadual statistik dipaparkan di bahagian kedua. Seterusnya, bahagian ketiga mengandungi nota teknikal untuk menerangkan konsep, definisi dan metodologi survei yang digunakan bagi memudahkan pengguna memahami statistik yang diterbitkan dalam laporan ini.

Jabatan Perangkaan Malaysia (DOSM) merakamkan setinggi-tinggi penghargaan kepada responden dan semua pihak yang menyumbang kepada pelaksanaan survei dan penyediaan penerbitan ini. Pandangan dan cadangan ke arah penambahbaikan penerbitan ini pada masa hadapan amat dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

November 2024

PREFACE

The Labour Force Survey Report, Malaysia, Third Quarter 2024 presents the quarterly statistics of labour force, employment and unemployment obtained from Labour Force Survey (LFS). This report also presents principal statistics of the labour force according to demographic and socioeconomic characteristics such as sex, age group, ethnic groups, educational attainment and occupation. The principle statistics of labour force by state, the rate of employed persons working less than 30 hours per week, rate of time-related underemployment and rate of skill-related underemployment were also published in this report. The implementation of LFS is based on the guidelines and recommendations of the International Labour Organization (ILO) with reference to the Surveys of Economically Active Population, Employment, Unemployment and Underemployment: An ILO Manual on Concepts and Methods.

The labour force statistics are important information which is used as inputs for labour market analysis, policy formulation as well as for planning, implementing and monitoring programmes related to human resource development. These statistics are also used by academicians and researchers for their studies related to employment and the labour market.

The summary findings from this report is presented in the first part while the statistical tables are provided at the second part. Subsequently, the third part consists of the technical notes explaining the concepts, definition and survey methodology used to assist users in understanding the published statistics in this report.

The Department of Statistics (DOSM), Malaysia gratefully wishes the utmost appreciation towards the respondents and all parties involved in the survey and preparation of this publication. Feedbacks and suggestions towards the improvement of future publications are highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician, Malaysia

November 2024

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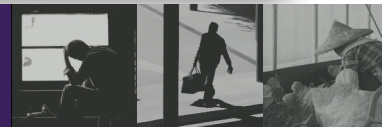


RINGKASAN PENEMUAN

SUMMARY OF FINDINGS



TENAGA BURUH MALAYSIA, SUKU TAHUN KETIGA 2024



Pengangguran pada suku tahun ketiga 2024 terus menurun kepada **547.9 ribu** orang, mencatatkan kadar pengangguran **3.2 peratus**.



TENAGA BURUH

Bilangan tenaga buruh pada suku tahun ketiga 2024 meningkat 0.7 peratus kepada 17.26 juta orang.

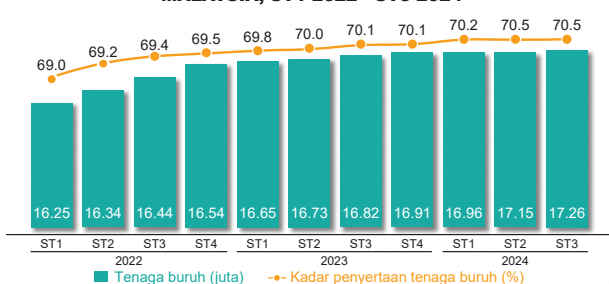
TENAGA BURUH

ST3 2024 **17.26 JUTA** ▲ 0.7%
ST2 2024: 17.15 ribu

KADAR PENYERTAAN TENAGA BURUH

ST3 2024 **70.5%** ▲ 0.04mp
ST2 2024: 70.5%

TENAGA BURUH DAN
KADAR PENYERTAAN TENAGA BURUH,
MALAYSIA, ST1 2022 - ST3 2024



PENGANGGURAN

Bilangan penganggur berkurang sebanyak 1.8 peratus kepada 547.9 ribu orang.

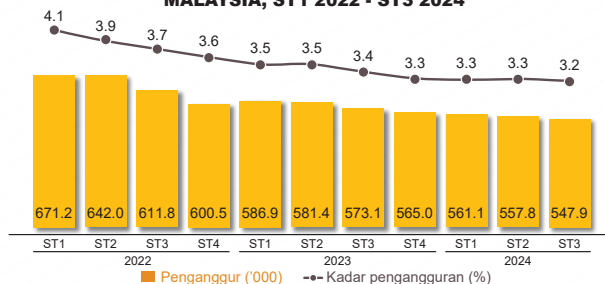
PENGANGGUR

ST3 2024 **547.9 RIBU** ▼ 1.8%
ST2 2024: 557.8 ribu

KADAR PENGANGGURAN

ST3 2024 **3.2%** ▼ 0.1mp
ST2 2024: 3.3%

PENGANGGUR DAN KADAR PENGANGGURAN,
MALAYSIA, ST1 2022 - ST3 2024

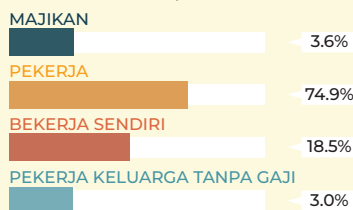


PENDUDUK BEKERJA

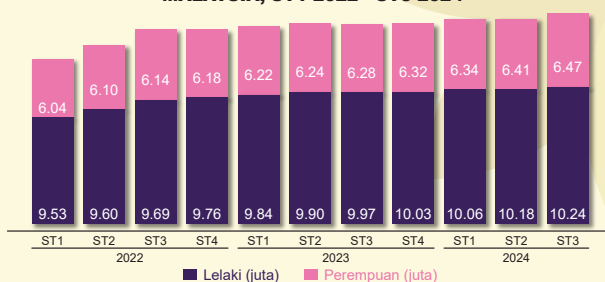
Jumlah penduduk bekerja meningkat sedikit sebanyak 0.7 peratus kepada 16.72 juta orang pada suku tahun tersebut

ST3 2024 **16.72 JUTA** ▲ 0.7%
ST2 2024: 16.59 juta

PENDUDUK BEKERJA MENGIKUT TARAF PEKERJAAN, MALAYSIA, ST3 2024



PENDUDUK BEKERJA MENGIKUT JANTINA, MALAYSIA, ST1 2022 - ST3 2024



LUAR TENAGA BURUH

LUAR TENAGA BURUH

ST3 2024 **7.22 JUTA** ▲ 0.5%
ST2 2024: 7.19 JUTA

Bilangan luar tenaga buruh meningkat sebanyak 0.5 peratus kepada 7.22 juta orang pada suku tahun ketiga 2024

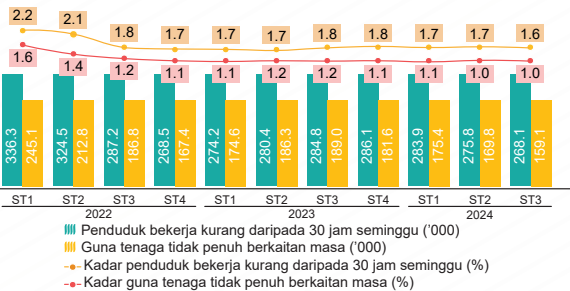


TENAGA BURUH MALAYSIA, SUKU TAHUN KETIGA 2024

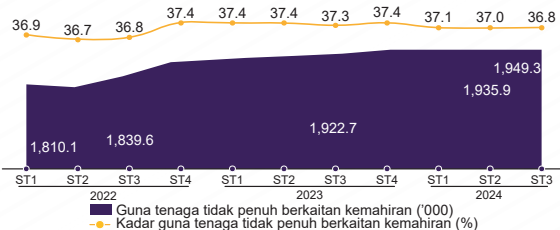


GUNA TENAGA TIDAK PENUH

PENDUDUK BEKERJA KURANG DARIPADA 30 JAM SEMINGGU DAN GUNA TENAGA TIDAK PENUH BERKAITAN MASA, MALAYSIA, ST1 2022 - ST3 2024



GUNA TENAGA TIDAK PENUH BERKAITAN KEMAHIRAN, MALAYSIA, ST1 2022 - ST3 2024



PENGANGGURAN

PENGANGGURAN MENGIKUT JANTINA, MALAYSIA, ST3 2024



LELAKI

Penganggur ('000)

ST3 2024 316.4 RIBU

Kadar pengangguran (%)

ST3 2024 3.0%



PEREMPUAN

Penganggur ('000)

ST3 2024 231.4 RIBU

Kadar pengangguran (%)

ST3 2024 3.5%

PENGANGGUR MENGIKUT UMUR, MALAYSIA, ST2 2024 & ST3 2024

15 - 24 year

292.0 ribu

291.6 ribu

25 - 34 year

134.3 ribu

120.5 ribu

35 - 44 year

42.3 ribu

59.1 ribu

45 - 54 year

42.8 ribu

41.7 ribu

55 - 64 year

36.4 ribu

44.7 ribu

ST3 2024

ST2 2024

KATEGORI PENGANGGUR, MALAYSIA, ST2 2024 & ST3 2024

Penganggur aktif

ST3 2024 80.5%

ST2 2024 80.7%

Penganggur tidak aktif

ST3 2024 19.5%

ST2 2024 19.3%

KADAR PENYERTAAN TENAGA BURUH (KPTB) DAN KADAR PENGANGGURAN (KP) MENGIKUT NEGERI, ST2 2024 DAN ST3 2024



JOHOR

KPTB : 71.4% (71.4%)

KP : 2.3% (2.5%)



NEGERI SEMBILAN

KPTB : 66.3% (66.3%)

KP : 2.2% (2.1%)



PERLIS

KPTB : 66.2% (66.5%)

KP : 2.2% (2.3%)



SARAWAK

KPTB : 71.5% (71.2%)

KP : 3.2% (3.5%)



KEDAH

KPTB : 66.3% (66.5%)

KP : 1.6% (1.7%)



PAHANG

KPTB : 64.8% (64.6%)

KP : 2.6% (2.6%)



SELANGOR

KPTB : 76.3% (76.3%)

KP : 1.9% (1.8%)



W.P. KUALA LUMPUR

KPTB : 74.9% (75.4%)

KP : 3.0% (2.9%)



KELANTAN

KPTB : 63.0% (63.1%)

KP : 3.7% (3.6%)



PULAU PINANG

KPTB : 73.1% (73.5%)

KP : 2.0% (1.8%)



TERENGGANU

KPTB : 60.4% (60.4%)

KP : 3.2% (3.7%)



W.P. LABUAN

KPTB : 67.7% (67.9%)

KP : 6.1% (6.9%)



MELAKA

KPTB : 67.0% (66.9%)

KP : 2.1% (2.2%)



PERAK

KPTB : 65.7% (65.6%)

KP : 3.1% (3.5%)



SABAH

KPTB : 71.6% (71.4%)

KP : 7.9% (8.0%)



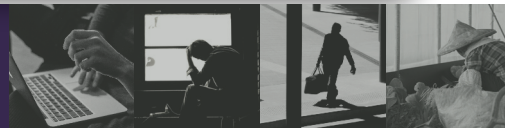
W.P. PUTRAJAYA

KPTB : 73.0% (73.4%)

KP : 2.0% (2.1%)

KPTB ST3 2024 (ST2 2024)
KP ST3 2024 (ST2 2024)

LABOUR FORCE MALAYSIA, THIRD QUARTER 2024



Unemployment in the third quarter of 2024 further decreased to **547.9 thousand** persons, registering an unemployment rate of **3.2 per cent**.



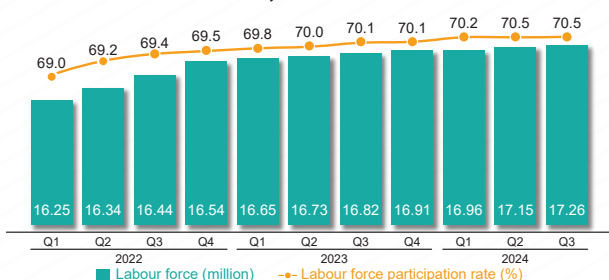
LABOUR FORCE

The number of labour force in the third quarter of 2024 rose by 0.7 per cent to 17.26 million persons.

LABOUR FORCE
Q3 2024 **17.26 MILLION** ▲ 0.7%
Q2 2024: 17.15 million

LABOUR FORCE PARTICIPATION RATE
Q3 2024 **70.5%** ▲ 0.04pp
Q2 2024: 70.5%

LABOUR FORCE AND
LABOUR FORCE PARTICIPATION RATE,
MALAYSIA, Q1 2022 - Q3 2024



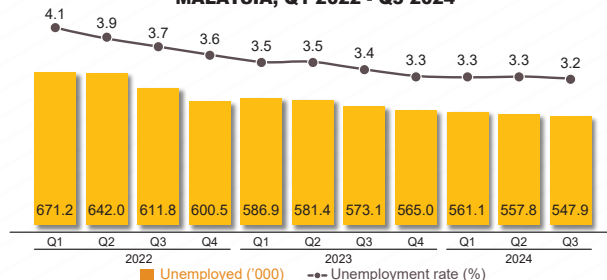
UNEMPLOYED

The number of unemployed person reduced further by 1.8 per cent to 547.9 thousand persons.

UNEMPLOYED
Q3 2024 **547.9 THOUSAND** ▼ 1.8%
Q2 2024: 557.8 thousand

UNEMPLOYMENT RATE
Q3 2024 **3.2%** ▼ 0.1pp
Q2 2024: 3.3%

UNEMPLOYED AND UNEMPLOYMENT RATE,
MALAYSIA, Q1 2022 - Q3 2024

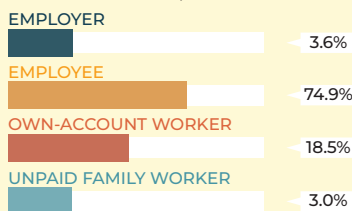


EMPLOYED PERSONS

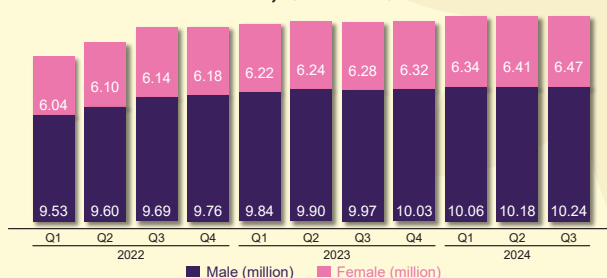
The total number of employed persons edged up by 0.7 per cent to register 16.72 million persons during the quarter

Q3 2024
16.72 MILLION
▲ 0.7%
Q2 2024: 16.59 million

EMPLOYED PERSONS BY EMPLOYMENT STATUS, MALAYSIA, Q3 2024



EMPLOYED PERSONS BY SEX, MALAYSIA, Q1 2022 - Q3 2024



OUTSIDE LABOUR FORCE

OUTSIDE LABOUR FORCE
Q3 2024 **7.22 MILLION** ▲ 0.5%
Q2 2024: 7.19 million

The number of outside labour force increased by 0.5 per cent to record 7.22 million persons in the third quarter of 2024



①

% Quarter-on-quarter

pp Percentage point

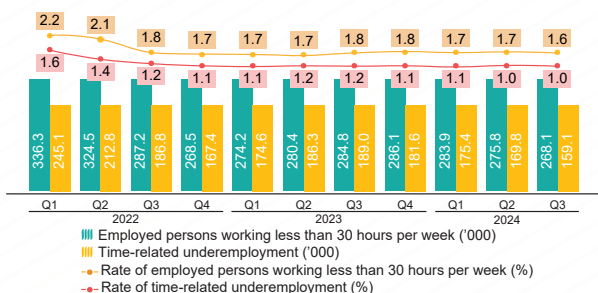
Source: Labour Force Survey Report, Department of Statistics Malaysia (DOSM)

LABOUR FORCE MALAYSIA, THIRD QUARTER 2024

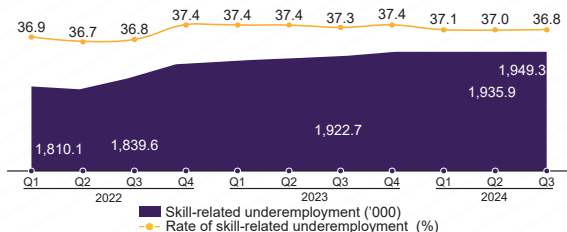


UNDEREMPLOYMENT

EMPLOYED PERSONS WORKING LESS THAN 30 HOURS PER WEEK AND TIME - RELATED UNDEREMPLOYMENT, MALAYSIA, Q1 2022 - Q3 2024



SKILL - RELATED UNDEREMPLOYMENT, MALAYSIA, Q1 2022 - Q3 2024



UNEMPLOYMENT

UNEMPLOYMENT BY SEX, MALAYSIA, Q3 2024



MALE

Unemployed ('000)
Q3 2024 316.4 THOUSAND
Unemployment rate (%)
Q3 2024 3.0%



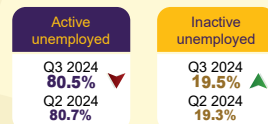
FEMALE

Unemployed ('000)
Q3 2024 231.4 THOUSAND
Unemployment rate (%)
Q3 2024 3.5%

UNEMPLOYMENT BY AGE GROUP, MALAYSIA, Q2 2024 & Q3 2024



UNEMPLOYMENT CATEGORY, MALAYSIA, Q2 2024 & Q3 2024



LABOUR FORCE PARTICIPATION RATE (LFPR) AND UNEMPLOYMENT RATE (UR) BY STATE, Q2 2024 AND Q3 2024



JOHOR
LFPR : 71.4% (71.4%)
UR : 2.3% (2.5%)



NEGERI SEMBILAN
LFPR : 66.3% (66.3%)
UR : 2.2% (2.1%)



PERLIS
LFPR : 66.2% (66.5%)
UR : 2.2% (2.3%)



SARAWAK
LFPR : 71.5% (71.2%)
UR : 3.2% (3.5%)



KEDAH
LFPR : 66.3% (66.5%)
UR : 1.6% (1.7%)



PAHANG
LFPR : 64.8% (64.6%)
UR : 2.6% (2.6%)



SELANGOR
LFPR : 76.3% (76.3%)
UR : 1.9% (1.8%)



W.P. KUALA LUMPUR
LFPR : 74.9% (75.4%)
UR : 3.0% (2.9%)



KELANTAN
LFPR : 63.0% (63.1%)
UR : 3.7% (3.6%)



PULAU PINANG
LFPR : 73.1% (73.5%)
UR : 2.0% (1.8%)



TERENGGANU
LFPR : 60.4% (60.4%)
UR : 3.2% (3.7%)



W.P. LABUAN
LFPR : 67.7% (67.9%)
UR : 6.1% (6.9%)



MELAKA
LFPR : 67.0% (66.9%)
UR : 2.1% (2.2%)



PERAK
LFPR : 65.7% (65.6%)
UR : 3.1% (3.5%)



SABAH
LFPR : 71.6% (71.4%)
UR : 7.9% (8.0%)



W.P. PUTRAJAYA
LFPR : 73.0% (73.4%)
UR : 2.0% (2.1%)

LFPR Q3 2024 (Q2 2024)
UR Q3 2024 (Q2 2024)

②

% Quarter-on-quarter

pp Percentage point

Source: Labour Force Survey Report, Department of Statistics Malaysia (DOSM)

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STATISTIK UTAMA TENAGA BURUH

PRINCIPAL STATISTICS OF LABOUR FORCE



1. Pengenalan

Pada bulan Ogos 2024, Indeks Pelopor (IP) Malaysia menunjukkan momentum pertumbuhan yang kukuh, meningkat sebanyak 4.0 peratus kepada 114.3 mata berbanding 109.9 mata pada Ogos 2023. Pertumbuhan ini didorong oleh peningkatan semua komponen IP. Walau bagaimanapun, dari segi prestasi bulan ke bulan, IP menurun sebanyak 0.7 peratus, disebabkan oleh penurunan ketara dalam Import Benar Semi Konduktor (-0.8%), Jangkaan Nilai Jualan dalam Pembuatan (-0.6%), dan Indeks Perindustrian Bursa Malaysia (-0.3%).

Sementara itu, anggaran Keluaran Dalam Negeri Kasar (KDNK) Awalan Malaysia meningkat sebanyak 5.3 peratus pada suku tahun ketiga 2024, berbanding 5.9 peratus pada suku tahun sebelumnya. Prestasi sederhana ini disokong oleh semua sektor dengan sumbangan ketara daripada sektor Perkhidmatan dan Pembuatan, walaupun sektor Perlombongan & Pengkuarian mengalami penurunan. Dari segi suku tahun ke suku tahun, ekonomi Malaysia mengalami peningkatan yang signifikan sebanyak 4.6 peratus, berbanding 0.8 peratus pada suku tahun kedua 2024.

Pada suku tahun ketiga 2024, kerajaan Malaysia memberi keutamaan kepada Perusahaan Mikro, Kecil, dan Sederhana (PMKS) untuk memperkukuh ekonomi dan meningkatkan tenaga buruh, dengan memperuntukkan bajet untuk program yang mempromosikan perniagaan dan keusahawanan. Inisiatif ini membawa kepada peningkatan penyertaan dalam PMKS, yang seterusnya mengukuhkan pasaran buruh. Pengerusi Lembaga Pemasaran Pertanian Persekutuan (FAMA), Aminuddin Zulkipli, menyatakan Malaysia Fest 2024 di Singapura disertai oleh kira-kira 300 gerai yang mempamerkan pelbagai produk Malaysia dalam pelbagai sektor seperti pertanian, agromakanan, pelancongan, kesihatan, fesyen, dan barangan kecantikan. Usaha ini meningkatkan produktiviti dan keuntungan usahawan PMKS, yang mencipta peluang pekerjaan dan prospek ekonomi yang lebih sihat, dengan peningkatan bilangan penduduk bekerja dan penurunan pengangguran.

Di samping itu, permintaan yang meningkat untuk produk Malaysia telah meningkatkan eksport dan menarik pelaburan, terutamanya dalam sektor pembuatan semikonduktor. Yang Berhormat Tuan Lee Ting Han, Ahli Majlis Mesyuarat Kerajaan Negeri (EXCO) Johor dan Pengerusi Pelaburan, Perdagangan, Hal Ehwal Pengguna dan Sumber Manusia, menyatakan bahawa pembukaan kilang-kilang baharu dari Singapura telah mencipta pekerjaan dan mengukuhkan rantai bekalan untuk memenuhi permintaan global. Kemasukan pelaburan asing ini seterusnya menyokong pertumbuhan ekonomi Malaysia dan memperkaya pasaran buruh, membawa kepada prospek ekonomi yang positif yang ditunjukkan dengan peningkatan pekerjaan dan penurunan kadar pengangguran.

Selain itu, kerajaan mempromosikan aktiviti berkaitan pelancongan, khususnya dalam pertanian. YB Datuk Seri Haji Mohamad bin Sabu menyatakan bahawa Malaysia Agriculture, Horticulture and Agro-Tourism Exhibiton (MAHA) 2024 telah menarik pelancong dari seluruh dunia dan mencipta kira-kira 5,556 peluang pekerjaan semasa Agro Job Fair. Inisiatif ini bukan sahaja mengembangkan sektor pelancongan, tetapi juga menjana lebih banyak peluang pekerjaan dalam sektor perkhidmatan dan menggalakkan penyertaan yang lebih besar dalam pasaran buruh, justeru mengukuhkan tenaga buruh dalam suasana prospek ekonomi yang positif.

Laporan Tenaga Buruh bagi suku tahun ketiga 2024 membentangkan statistik tenaga buruh berdasarkan Survei Tenaga Buruh yang dijalankan oleh Jabatan Perangkaan Malaysia. Survei ini dijalankan menggunakan pensampelan kebarangkalian melalui pendekatan isi rumah yang meliputi warganegara Malaysia dan bukan warganegara untuk mengumpul data mengenai struktur tenaga buruh, guna tenaga dan pengangguran. Statistik utama dibentangkan mengikut ciri-ciri demografi dan sosioekonomi yang

terpilih seperti jantina, kumpulan umur, pencapaian pendidikan, taraf pekerjaan dan pekerjaan. Laporan ini menghuraikan perubahan suku tahun ke suku tahun untuk mengkaji kesan langsung peristiwa sosioekonomi yang berlaku sepanjang suku tahun tersebut. Pengguna dinasihatkan untuk mentafsir perubahan jangka pendek ini dengan berhati-hati kerana ia adalah tidak dilaraskan mengikut musim. Di samping itu, perubahan tahunan daripada suku tahun yang sama tahun sebelumnya juga dilaporkan.

2. Konsep dan definisi

Pelaksanaan Survei Tenaga Buruh di Malaysia adalah berdasarkan garis panduan dan syor **International Labour Organization (ILO)** dengan merujuk **Surveys of Economically Active Population, Employment, Unemployment and Underemployment: An ILO Manual on Concepts and Methods**.

Paparan 1 : Konsep dan Definisi



Penduduk umur bekerja

Semua orang yang berumur 15 hingga 64 tahun, sama ada berada di dalam tenaga buruh atau di luar tenaga buruh.



Tenaga buruh

Semua orang yang berada dalam kumpulan umur bekerja, sama ada bekerja atau menganggur.



Penduduk bekerja

Semua orang 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.



Penganggur

Semua orang yang tidak bekerja semasa minggu rujukan dan dikelaskan kepada dua kumpulan iaitu penganggur aktif dan penganggur tidak aktif.



Luar tenaga buruh

Semua orang 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 tidak berminat untuk mencari pekerjaan.

3. Tenaga buruh

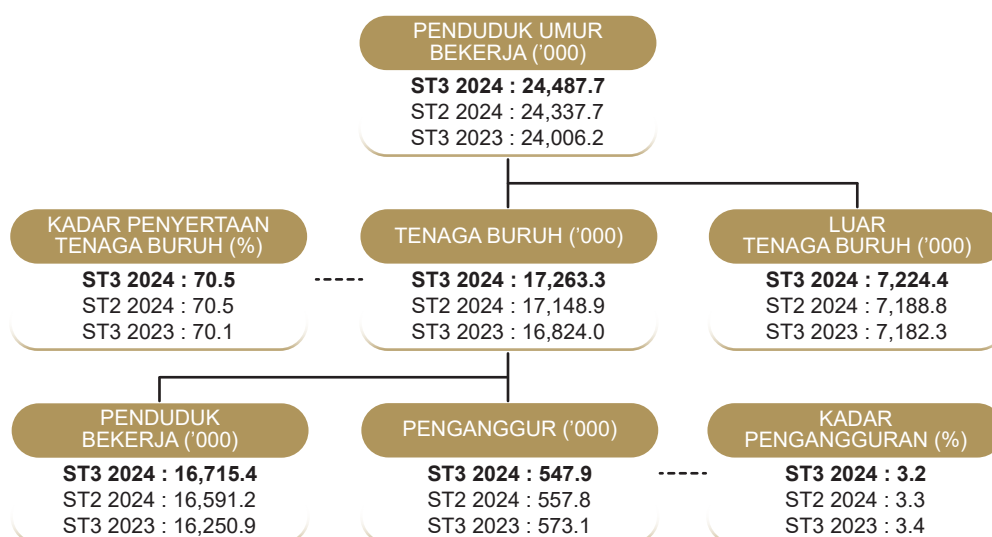
Kadar penyertaan tenaga buruh pada suku tahun ketiga 2024 direkodkan pada 70.5 peratus

Tenaga buruh terus berkembang pada suku tahun ketiga 2024, dengan peningkatan sebanyak 0.7 peratus atau 114.4 ribu orang mencatatkan 17.26 juta orang (ST2 2024: 17.15 juta orang). Sementara itu, kadar penyertaan tenaga buruh (KPTB) kekal pada 70.5 peratus pada suku tahun ketiga 2024.

Nisbah guna tenaga kepada penduduk, yang menunjukkan keupayaan ekonomi untuk mewujudkan pekerjaan, meningkat sebanyak 0.1 mata peratus mencatatkan 68.3 peratus (ST2 2024: 68.2%). Pada masa yang sama, bilangan luar tenaga buruh merekodkan peningkatan sebanyak 35.6 ribu orang pada suku tahun tersebut kepada 7.22 juta orang (ST2 2024: 7.19 juta orang) seperti di **Paparan 2**.

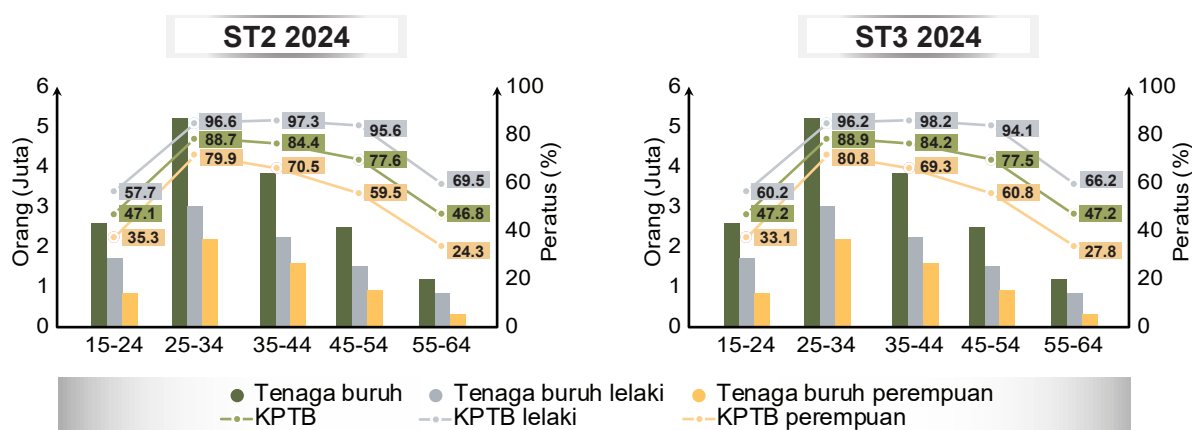
Bagi perbandingan tahun ke tahun, tenaga buruh mencatatkan peningkatan sebanyak 2.6 peratus kepada 17.26 ribu orang (ST3 2023: 16.82 juta orang), manakala KPTB naik sebanyak 0.4 mata peratus kepada 70.5 peratus (ST3 2023: 70.1%).

Paparan 2: Statistik Utama Tenaga Buruh, Malaysia, Suku Tahun Ketiga 2023, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024



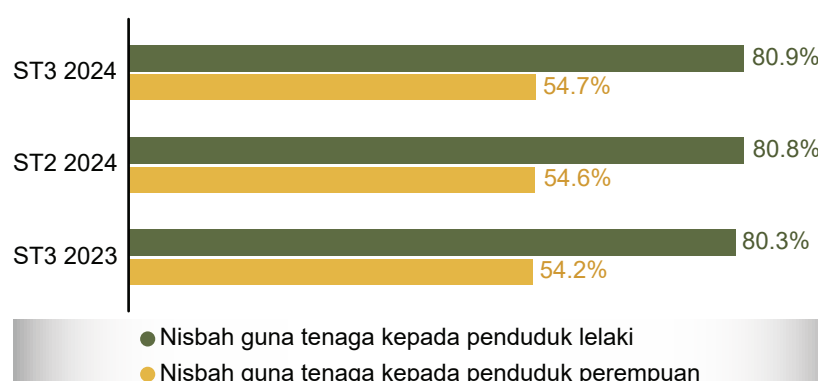
Pada suku tahun ketiga 2024, KPTB untuk lelaki kekal 83.4 peratus manakala perempuan meningkat 0.1 mata peratus untuk mencatatkan 56.7 peratus berbanding 56.6 peratus pada suku tahun sebelumnya. Berikutan ini, tenaga buruh lelaki yang berumur 35 hingga 44 tahun mencatatkan KPTB tertinggi (98.2%), diikuti oleh mereka yang berumur 25 hingga 34 tahun (96.2%) dan 45 hingga 54 tahun (94.1%). Sementara itu, perempuan yang berumur 25 hingga 34 tahun merekodkan KPTB tertinggi iaitu pada 80.8 peratus, diikuti oleh mereka yang berumur 35 hingga 44 tahun (69.3%) dan yang berumur 45 hingga 54 tahun (60.8%) seperti ditunjukkan di **Carta 1**.

Carta 1: Tenaga Buruh dan Kadar Penyertaan Tenaga Buruh mengikut Jantina dan Kumpulan Umur, Malaysia, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024



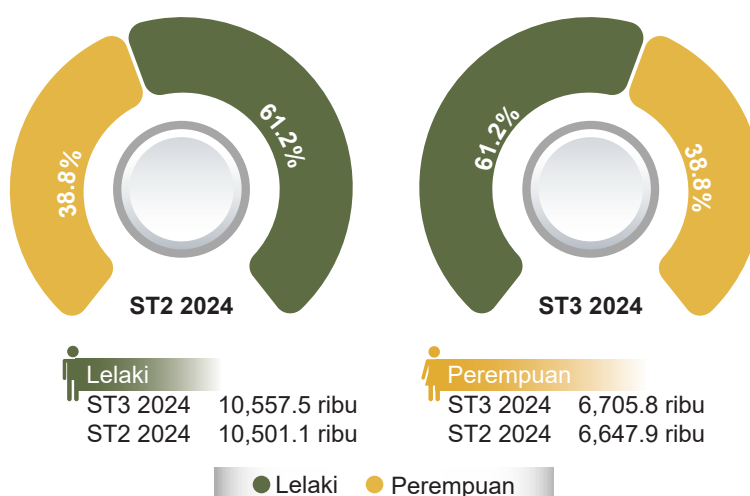
Pada masa yang sama, nisbah guna tenaga kepada penduduk bagi lelaki dan perempuan meningkat sebanyak 0.1 mata peratus berbanding suku tahun sebelumnya, masing-masing mencatatkan 80.9 peratus dan 54.7 peratus [**Carta 2**].

Carta 2: Nisbah Guna Tenaga Kepada Penduduk mengikut Jantina, Malaysia, Suku Tahun Ketiga 2023, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024



Bagi perbandingan suku tahun ke suku tahun, bilangan tenaga buruh bagi lelaki dan perempuan mencatatkan peningkatan sebanyak 56.4 ribu orang (+0.5%) dan 58.0 ribu orang (+0.9%) pada suku tahun ketiga 2024. Tenaga buruh lelaki merekodkan 10.56 juta orang, merangkumi sumbangan sebanyak 61.2 peratus. Sementara itu, tenaga buruh bagi perempuan mencatatkan 6.71 juta orang yang menyumbang kepada 38.8 peratus daripada jumlah tenaga buruh [Carta 3].

Carta 3: Tenaga Buruh mengikut Jantina, Malaysia, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024



4. Penduduk bekerja

Penduduk bekerja terus mencatatkan pertumbuhan positif sebanyak 0.7 peratus

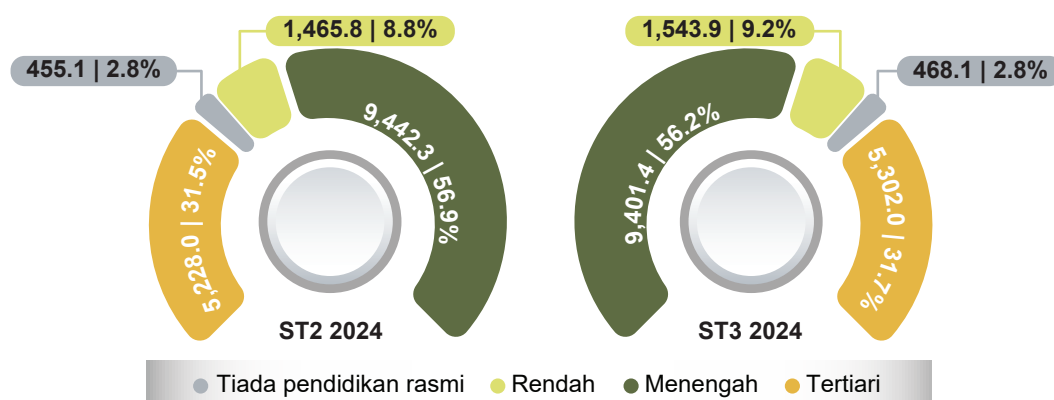
Bilangan penduduk bekerja terus berada pada trend menaik pada suku tahun ini, dengan pertambahan sebanyak 124.3 ribu orang atau 0.7 peratus mencatatkan jumlah sebanyak 16.72 juta orang (ST2 2024: 16.59 juta orang). Sementara itu, bilangan penduduk bekerja meningkat sebanyak 2.9 peratus atau bersamaan dengan 464.6 ribu orang berbanding suku tahun yang sama tahun sebelumnya (ST3 2023: 16.25 juta orang).

Melihat kepada penduduk bekerja mengikut jantina, lelaki mendominasi dengan 61.3 peratus penduduk bekerja atau seramai 10.24 juta orang manakala perempuan merangkumi 38.7 peratus yang terdiri daripada 6.47 juta orang pada suku tahun ketiga 2024. Mengikut kumpulan umur, mereka yang berumur

25 hingga 34 tahun mewakili majoriti penduduk bekerja dengan 34.0 peratus, mencecah 5.68 juta orang, diikuti oleh mereka yang berumur 35 hingga 44 tahun (4.24 juta orang; 25.3%) dan mereka yang berumur 45 hingga 54 tahun (2.77 juta orang; 16.6%).

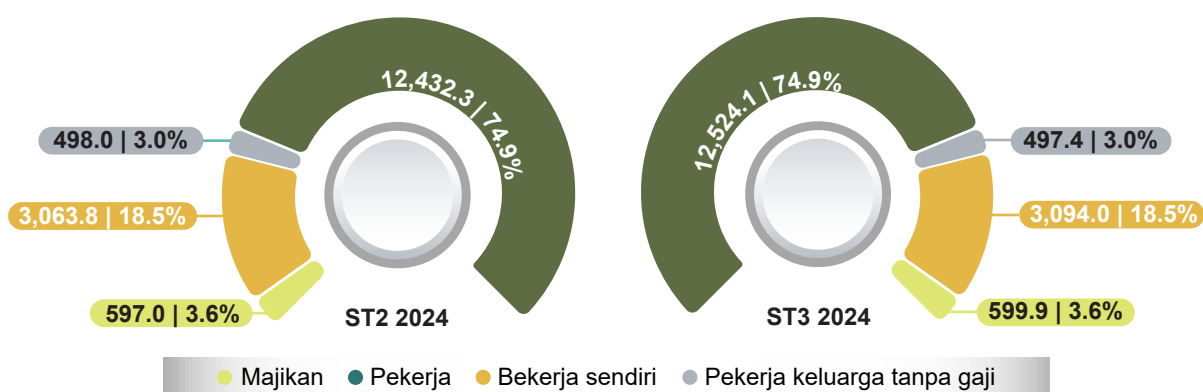
Mengikut pencapaian pendidikan, terdapat 9.40 juta penduduk bekerja yang berpendidikan menengah atau 56.3 peratus daripada jumlah penduduk bekerja. Penduduk bekerja berpendidikan tertiar menduduki tempat kedua dengan sumbangan sebanyak 31.7 peratus mencatatkan 5.30 juta orang [Carta 4].

Carta 4: Penduduk Bekerja mengikut Pencapaian Pendidikan, Malaysia, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024, ('000)



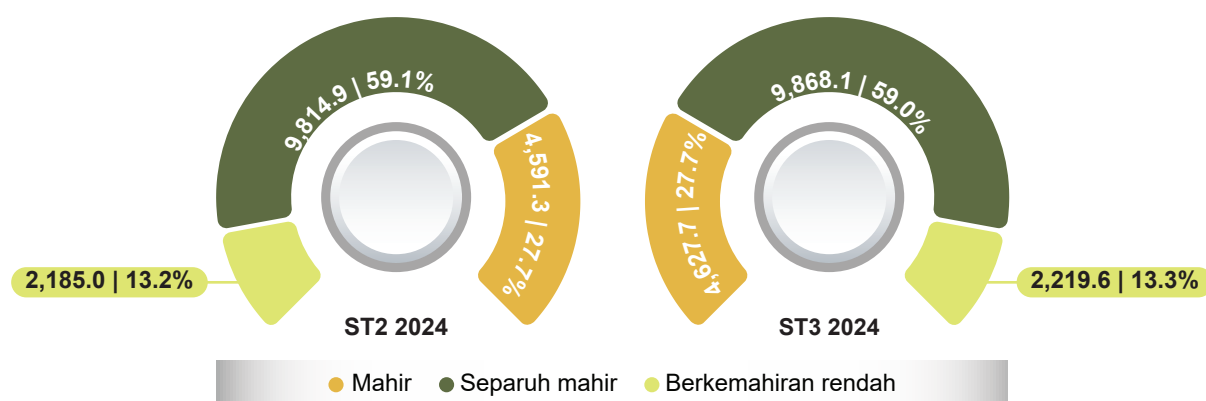
Kategori pekerja yang terdiri daripada majoriti penduduk bekerja, meningkat sebanyak 0.7 peratus (+91.8 ribu orang) merekodkan 12.52 juta orang (ST2 2024: 12.43 juta orang). Begitu juga, bilangan penduduk bekerja sendiri terus mencatatkan peningkatan sebanyak 1.0 peratus (+30.2 ribu orang) kepada 3.09 juta orang. Bilangan majikan turut naik sebanyak 2.8 ribu orang kepada 599.9 ribu orang (ST2 2024: 597.0 ribu orang). Sebaliknya, bilangan pekerja keluarga tanpa gaji menurun sebanyak 0.1 peratus (-0.6 ribu orang) kepada 497.4 ribu orang (ST2 2024: 498.0 ribu orang) seperti ditunjukkan di Carta 5.

Carta 5: Penduduk Bekerja mengikut Taraf Pekerjaan, Malaysia, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024, ('000)



Mengikut tahap kemahiran, pekerja separuh mahir merekodkan sumbangan tertinggi sebanyak 59.0 peratus (9.87 juta orang), diikuti oleh pekerja mahir (4.63 juta orang, 27.7%) dan berkemahiran rendah (2.22 juta orang, 13.3%). Pada suku tahun tersebut, bilangan penduduk bekerja dalam kategori separuh mahir meningkat sebanyak 0.5 peratus, bertambah sebanyak 53.3 ribu orang, dan kategori berkemahiran rendah naik sebanyak 1.6 peratus (+34.6 ribu orang). Begitu juga, pekerja mahir menunjukkan peningkatan sebanyak 0.8 peratus iaitu sebanyak 36.4 ribu orang [Carta 6].

Carta 6: Penduduk Bekerja mengikut Tahap Kemahiran, Malaysia, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024, ('000)

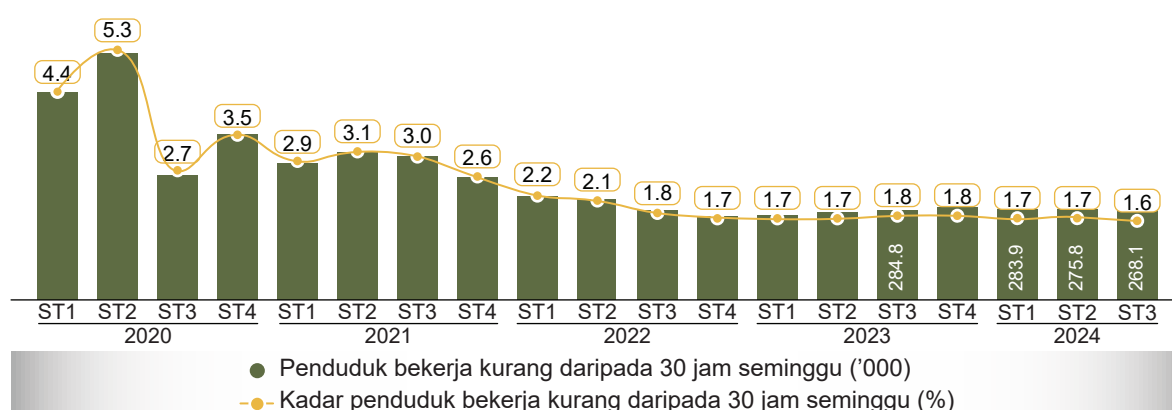


Bekerja kurang daripada 30 jam seminggu, guna tenaga tidak penuh berkaitan masa dan guna tenaga tidak penuh berkaitan kemahiran

Pemahaman yang komprehensif berkenaan pasaran buruh memerlukan analisis indikator tambahan di samping indikator pengangguran. Oleh itu, indikator bekerja kurang daripada 30 jam seminggu, guna tenaga tidak penuh berkaitan masa dan guna tenaga tidak penuh berkaitan kemahiran dapat memberi lebih banyak gambaran mengenai kedudukan penawaran buruh Malaysia selaras dengan senario semasa.

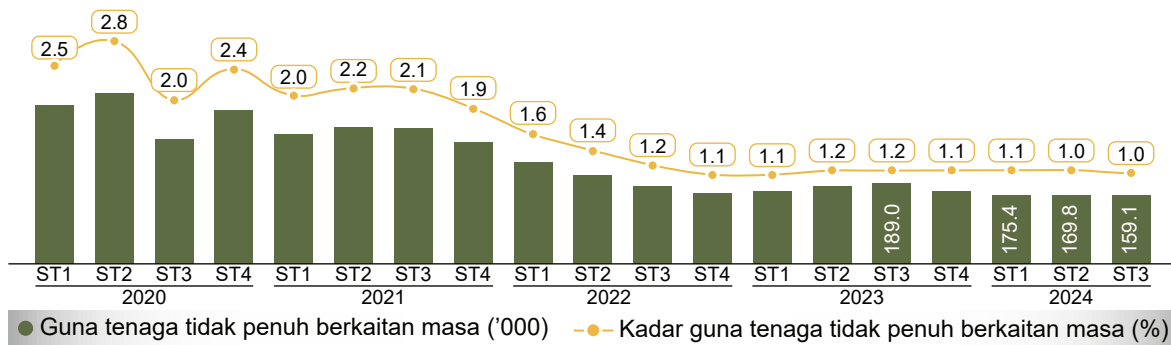
Bekerja kurang daripada 30 jam seminggu merujuk kepada mereka yang bekerja kurang daripada 30 jam seminggu pada minggu rujukan disebabkan keadaan kerja atau kerana kerja tidak mencukupi. Pada suku tahun ketiga 2024, bilangan pekerja yang bekerja kurang daripada 30 jam seminggu berkurang sebanyak 2.8 peratus kepada 268.1 ribu orang (ST2 2024: 275.8 ribu orang). Begitu juga, peratus sumbangan mereka yang bekerja kurang daripada 30 jam seminggu kepada jumlah penduduk bekerja turun kepada 1.6 peratus pada suku tahun ketiga 2024 [Carta 7].

Carta 7: Penduduk Bekerja Kurang Daripada 30 Jam Seminggu, Malaysia, Suku Tahun Pertama 2020 - Suku Tahun Ketiga 2024



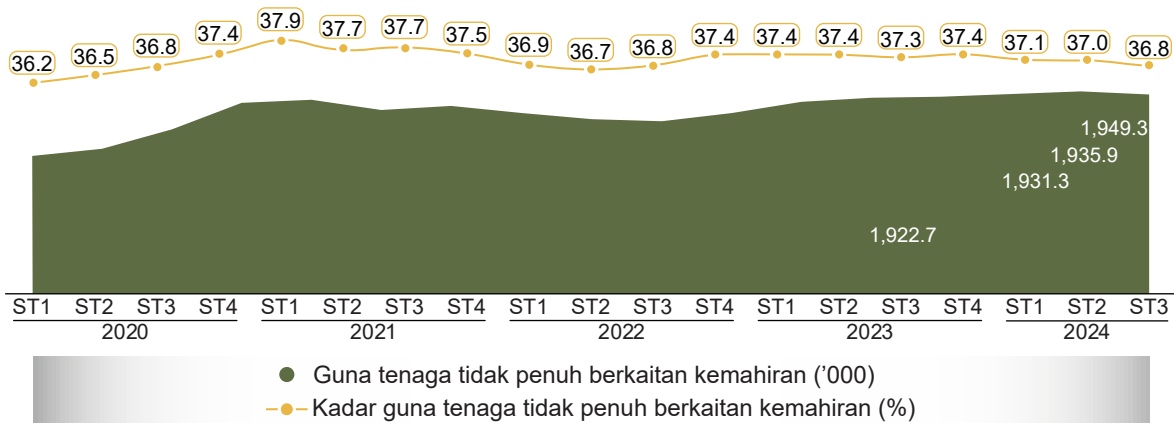
Sehubungan itu, **guna tenaga tidak penuh berkaitan masa** atau mereka yang bekerja kurang daripada 30 jam seminggu serta mampu dan sanggup menerima tambahan jam bekerja, berkurang kepada 159.1 ribu orang pada suku tahun ketiga 2024, merekodkan kadar guna tenaga tidak penuh berkaitan masa pada 1.0 peratus (ST2 2024: 169.8 ribu orang; 1.0%) seperti ditunjukkan di **Carta 8**.

Carta 8: Guna Tenaga Tidak Penuh Berkaitan Masa, Malaysia, Suku Tahun Pertama 2020 - Suku Tahun Ketiga 2024



Pada masa yang sama, **guna tenaga tidak penuh berkaitan kemahiran** yang merangkumi mereka yang berpendidikan tertiar tetapi bekerja dalam kategori pekerjaan separuh mahir dan berkemahiran rendah, naik sebanyak 0.7 peratus kepada 1.95 juta orang. Walau bagaimanapun, kadar guna tenaga tidak penuh berkaitan kemahiran bagi penduduk bekerja yang berpendidikan tertiar menurun sebanyak 0.2 mata peratus kepada 36.8 peratus (ST2 2024: 37.0%) seperti ditunjukkan di **Carta 9**.

Carta 9: Guna Tenaga Tidak Penuh Berkaitan Kemahiran, Suku Tahun Pertama 2020 - Suku Tahun Ketiga 2024



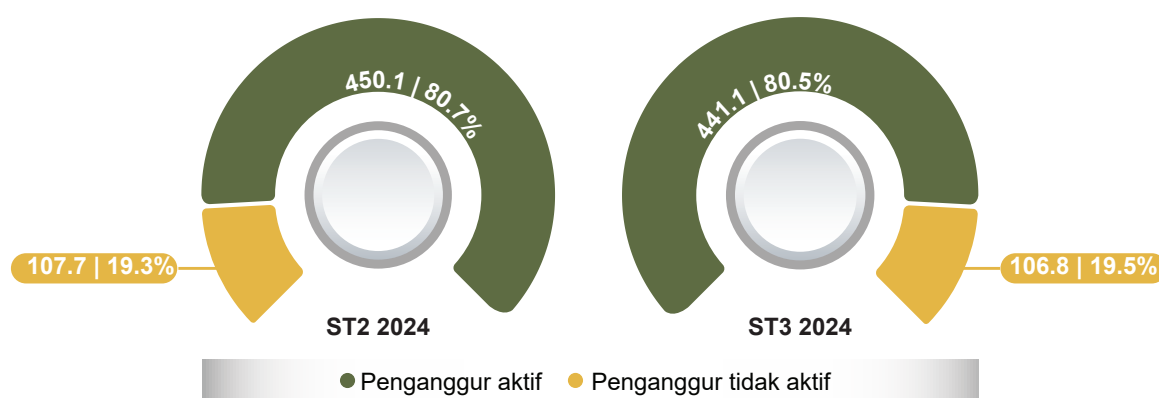
5. Penganggur

Kadar pengangguran yang lebih rendah dicatatkan pada suku tahun ketiga 2024 pada 3.2 peratus

Pada suku tahun ketiga 2024, kadar pengangguran menurun sebanyak 0.1 mata peratus mencatatkan 3.2 peratus berbanding suku tahun sebelumnya (ST2 2024: 3.3%). Bilangan penganggur pada suku tahun ini berkurang sebanyak 9.9 ribu orang kepada 547.9 ribu orang (ST2 2024: 557.8 ribu orang). Perbandingan tahun ke tahun, kadar pengangguran juga berkurang sebanyak 0.2 mata peratus bersamaan dengan pengurangan sebanyak 25.2 ribu orang berbanding suku yang sama tahun sebelumnya (ST3 2023: 573.1 ribu orang).

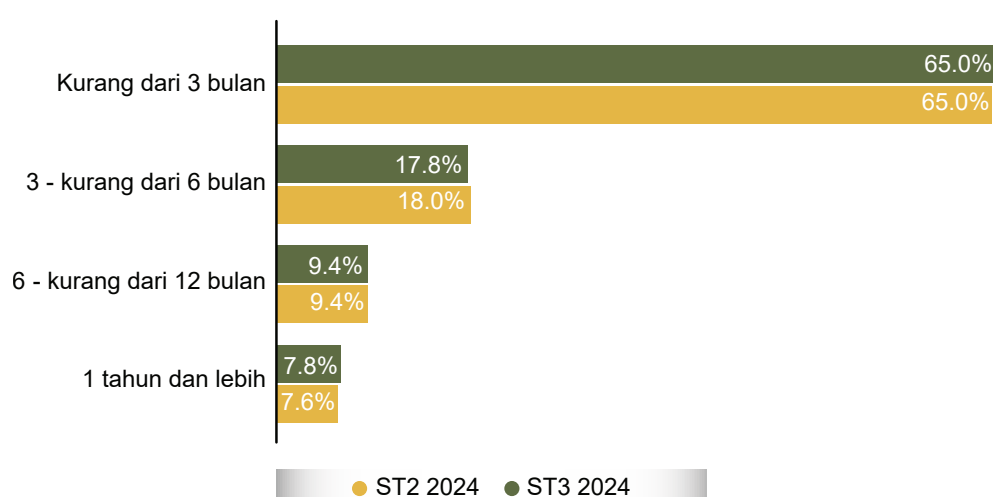
Terdapat 441.1 ribu orang yang sedia bekerja dan aktif mencari pekerjaan atau penganggur aktif merangkumi 80.5 peratus, menurun sebanyak 0.2 mata peratus berbanding suku tahun sebelumnya (ST2 2024: 450.1 ribu orang; 80.7%). Sejajar dengan itu, bagi penganggur tidak aktif atau mereka yang percaya bahawa tiada pekerjaan tersedia menurun kepada 106.8 ribu orang (19.5%) berbanding suku tahun sebelumnya (ST2 2024: 107.7 ribu orang; 19.3%) seperti dipaparkan di **Carta 10**.

**Carta 10: Kategori Penganggur, Malaysia,
Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024, ('000)**



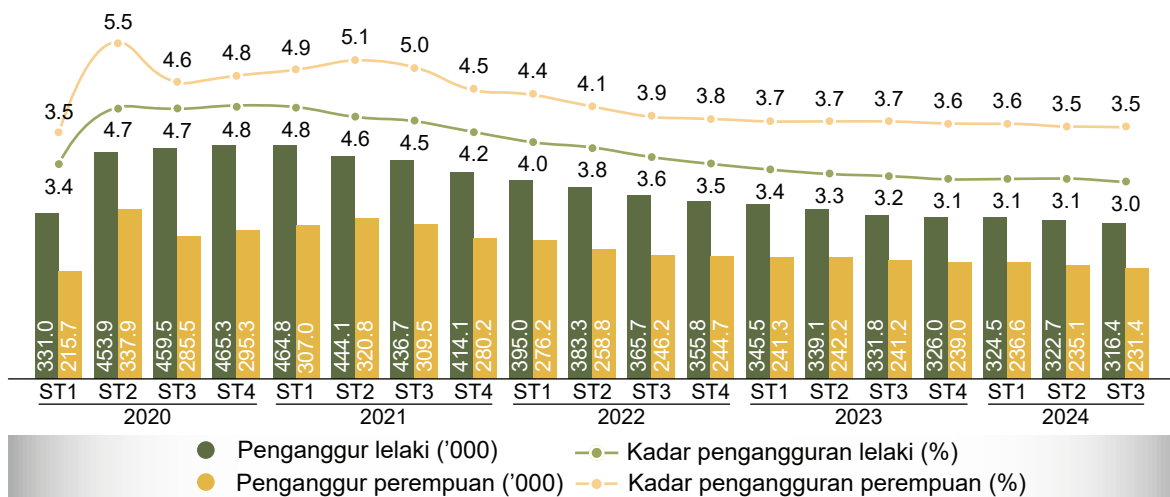
Melihat kepada tempoh pengangguran, lebih separuh daripada penganggur aktif (65.0%) telah menganggur kurang daripada tiga bulan. Sementara itu, mereka yang telah menganggur lebih daripada setahun atau dikenali sebagai pengangguran dalam tempoh jangka panjang merangkumi 7.8 peratus daripada penganggur aktif **[Carta 11]**.

**Carta 11: Penganggur Aktif mengikut Tempoh Menganggur, Malaysia,
Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024**



Kadar pengangguran bagi lelaki berkurang 0.1 mata peratus kepada 3.0 peratus manakala kadar pengangguran perempuan kekal pada 3.5 peratus (ST2 2024: 3.1%; 3.5%). Dari segi bilangan, penganggur lelaki menurun sebanyak 6.3 ribu orang kepada 316.4 ribu orang manakala bilangan penganggur perempuan berkurang 3.6 ribu orang kepada 231.4 ribu orang berbanding suku tahun sebelumnya (ST2 2024: 322.7 ribu orang; 235.1 ribu orang) seperti ditunjukkan di **Carta 12**.

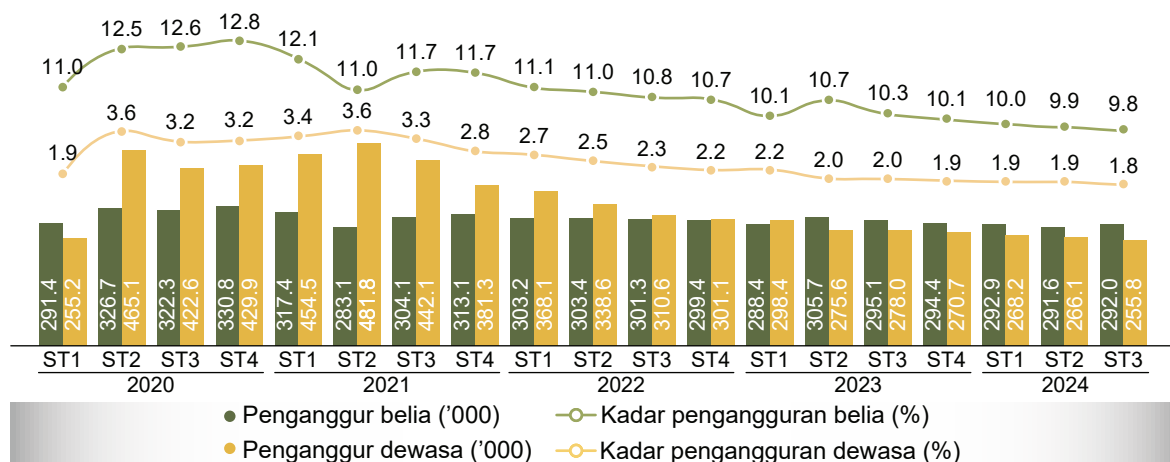
Carta 12: Pengangguran mengikut Jantina, Malaysia, Suku Tahun Pertama 2020 - Suku Tahun Ketiga 2024



Pada tempoh yang sama, kadar pengangguran bagi belia berumur 15 hingga 24 tahun menurun sebanyak 0.1 mata peratus kepada 9.8 peratus (ST2 2024: 9.9%). Walau bagaimanapun, dari segi bilangan penganggur belia meningkat sebanyak 0.4 ribu orang berbanding suku tahun sebelumnya dengan mencatatkan 292.0 ribu orang penganggur (ST2 2024: 291.6 ribu orang). Begitu juga, kadar pengangguran bagi dewasa berumur 25 hingga 64 tahun menurun sebanyak 0.1 mata peratus kepada 1.8 peratus berbanding suku tahun sebelumnya (ST2 2024: 1.9%). Justeru itu, bilangan penganggur dewasa menurun sebanyak 10.3 ribu orang kepada 255.8 ribu orang.

Dengan membandingkan suku tahun yang sama pada 2023, bilangan belia yang menganggur menurun sebanyak 3.1 ribu orang, manakala kadar pengangguran berkurang sebanyak 0.5 mata peratus (ST3 2023: 295.1 ribu orang; 10.3%). Pada masa yang sama, bilangan penganggur dewasa berkurangan sebanyak 22.2 ribu orang dan kadar pengangguran jatuh sebanyak 0.2 mata peratus kepada 1.8 peratus (ST3 2023: 78.0 ribu orang; 2.0%) seperti dipaparkan di **Carta 13**.

Carta 13: Pengangguran mengikut Belia dan Dewasa, Malaysia, Suku Tahun Pertama 2020 - Suku Tahun Ketiga 2024



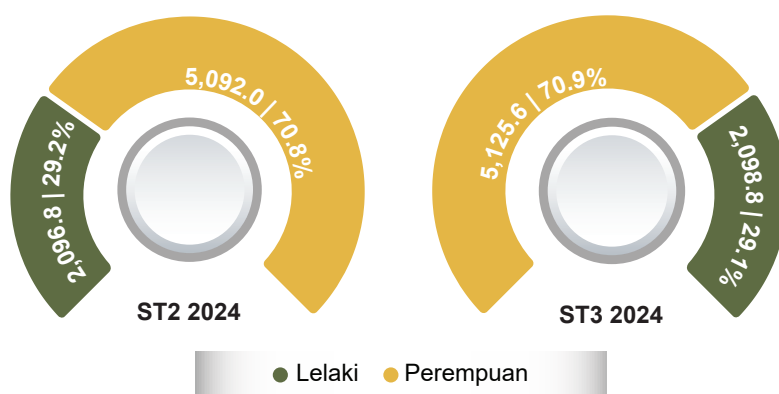
6. Luar tenaga buruh

Penduduk perempuan merupakan komposisi terbesar dalam luar tenaga buruh

Bilangan luar tenaga buruh bertambah sebanyak 0.5 peratus atau bersamaan dengan 35.6 ribu orang, merekodkan 7.22 juta orang pada suku tahun ketiga 2024 (ST2 2024: 7.19 juta orang). Berbanding dengan suku yang sama tahun sebelumnya, bilangan luar tenaga buruh menaik sebanyak 0.6 peratus atau bersamaan dengan 42.1 ribu orang (ST3 2023: 7.18 juta orang).

Komposisi utama luar tenaga buruh ialah perempuan yang terdiri daripada 70.9 peratus atau bersamaan dengan 5.12 juta orang. Sementara itu, lelaki merangkumi 29.1 peratus atau bersamaan dengan 2.10 juta orang [Carta 14].

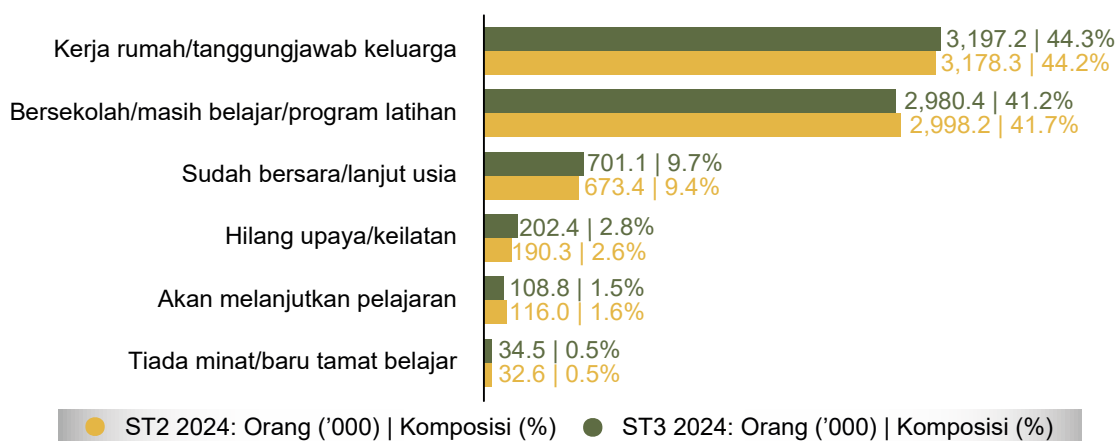
Carta 14: Luar Tenaga Buruh mengikut Jantina, Malaysia, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024, ('000)



Kategori kerja rumah/tanggungjawab keluarga menyumbang komposisi terbesar luar tenaga buruh

Kategori kerja rumah/tanggungjawab keluarga merupakan sebab utama luar tenaga buruh yang mencatatkan 44.3 peratus atau bersamaan dengan 3.20 juta orang. Ini diikuti dengan kategori bersekolah/program latihan dengan peratus sumbangan sebanyak 41.2 peratus atau 2.98 juta orang [Carta 15].

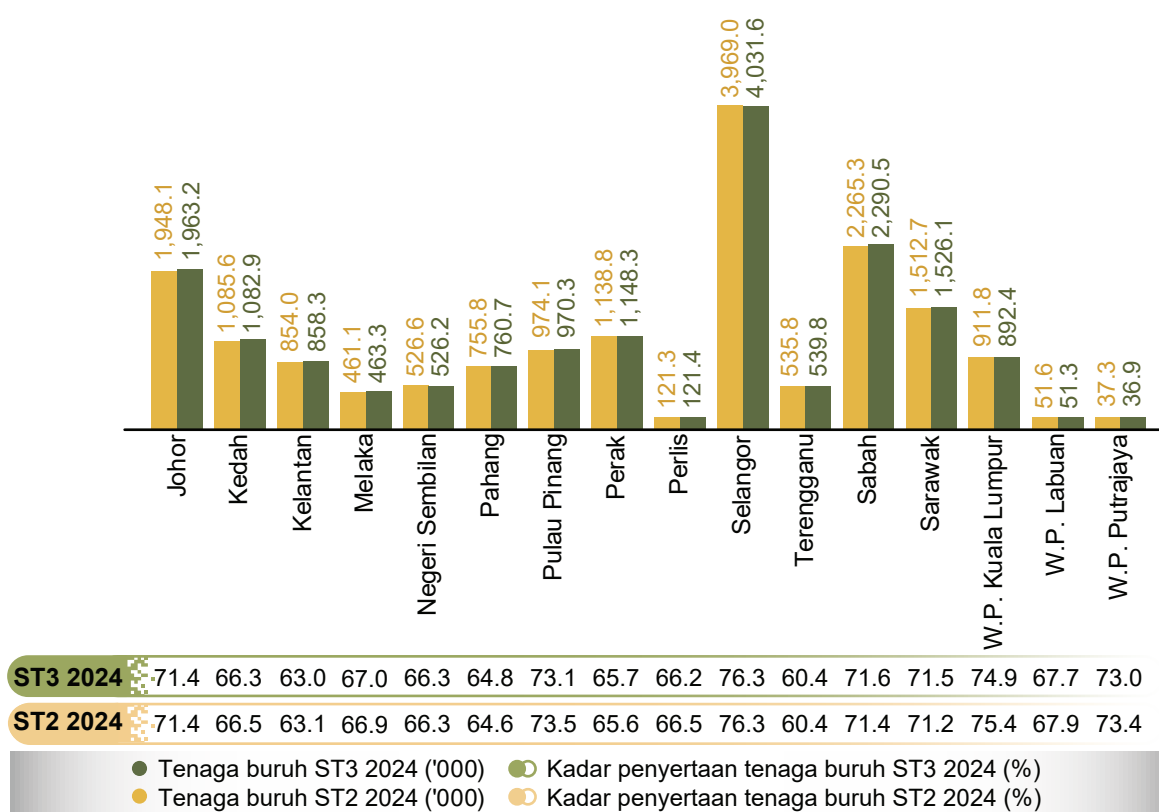
Carta 15: Luar Tenaga Buruh mengikut Sebab Tidak Mencari Kerja, Malaysia, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024



Kadar penyertaan tenaga buruh (KPTB) dan kadar pengangguran (KP) mengikut negeri

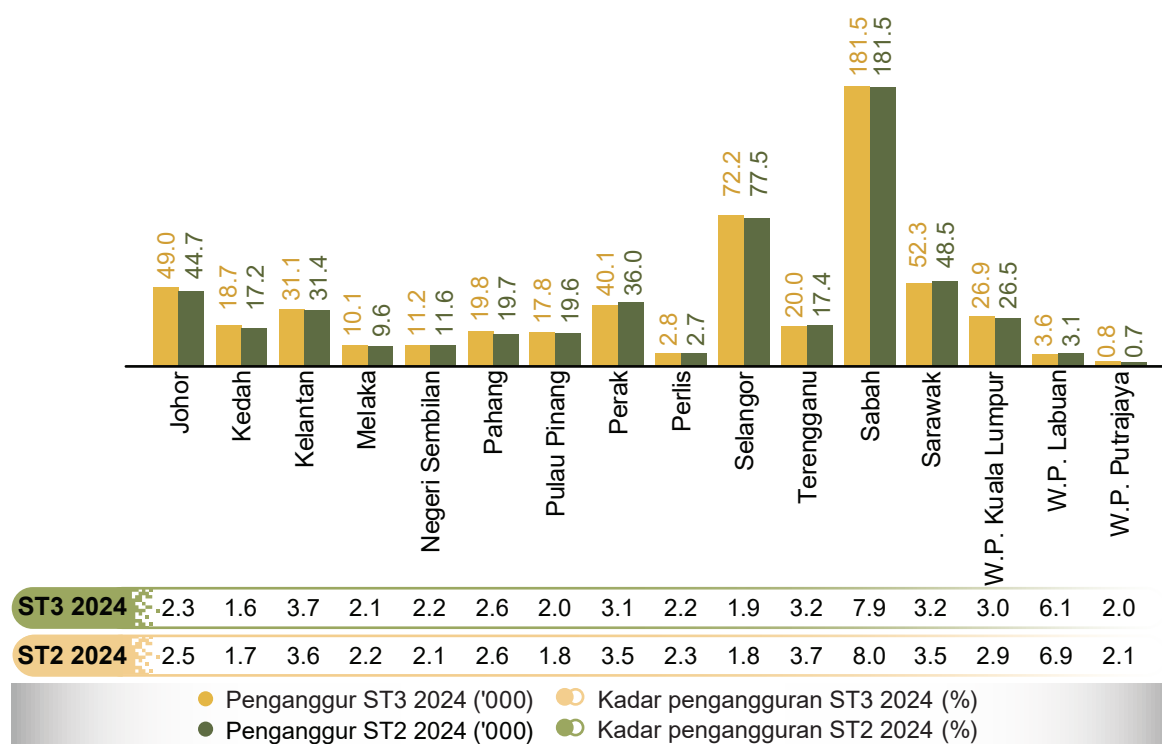
Pada peringkat nasional, kadar penyertaan tenaga buruh (KPTB) pada suku tahun ketiga 2024 kekal kepada 70.5 peratus. Enam negeri merekodkan peningkatan penyertaan buruh dalam pasaran. KPTB tertinggi dicatatkan oleh Selangor (76.3%), diikuti oleh W.P. Kuala Lumpur (74.9%) dan Pulau Pinang (73.1%) seperti ditunjukkan di **Carta 16**.

Carta 16: Tenaga Buruh dan Kadar Penyertaan Tenaga Buruh mengikut Negeri, Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024



Dari segi kadar pengangguran, kebanyakan negeri mencatatkan pengurangan dalam kadar pengangguran pada suku tahun ketiga 2024 kecuali negeri Kelantan, Negeri Sembilan, Pulau Pinang, Selangor dan W.P. Kuala Lumpur. Kadar pengangguran terendah direkodkan oleh Kedah dengan 1.6 peratus, diikuti oleh negeri Selangor (1.9%), W.P. Putrajaya dan Pulau Pinang (2.0%) pada suku tahun ini **[Carta 17]**.

**Carta 17: Penganggur dan Kadar Pengangguran mengikut Negeri,
Suku Tahun Kedua 2024 & Suku Tahun Ketiga 2024**



1. Introduction

In August 2024, Malaysia's Leading Index (LI) showed a strong momentum growth, rising by 4.0 per cent to 114.3 points compared to 109.9 points in August 2023. This was driven by an increase of all LI components. However, on a month-on-month basis, the LI fell by 0.7 per cent, primarily due to notable declines in Real Imports of Semi-Conductors (-0.8%), Expected Sales Value in Manufacturing (-0.6%), and the Bursa Malaysia Industrial Index (-0.3%).

Meanwhile, the Malaysia's Advance Gross Domestic Product (GDP) estimates grew by 5.3 per cent in the third quarter of 2024, compared to 5.9 per cent in the previous quarter. This modest performance was supported by all sectors, notable contributions from the Services and Manufacturing sectors, although the Mining & Quarrying sector saw a decline. On a quarter-on-quarter basis, the Malaysia economy experienced a significant increase of 4.6 per cent, compared to 0.8 per cent in the second quarter of 2024.

In the third quarter of 2024, the Malaysian government prioritized Micro, Small, and Medium Enterprises (MSME) to strengthen the economy and enhance the labour force, by allocating a budget for programs that promote business and entrepreneurship. This initiative led to increase participation in MSME, which in turn strengthened the labour market. The Chairman of the Federal Agricultural Marketing Authority (FAMA), Aminuddin Zulkipili, stated that Malaysia Fest 2024 in Singapore showcased around 300 booths featuring diverse Malaysian products across sectors like agriculture, agro-food, tourism, health, fashion, and beauty products. These efforts improved MSME entrepreneurs' productivity and profitability, resulting in job creation and healthier economic prospects, with rising in the number of employed persons and declining in unemployment.

Additionally, the growing demand for Malaysian products boosted exports and attracted investments, particularly in the semiconductor manufacturing sector. Yang Berhormat Tuan Lee Ting Han, Johor State Executive Council (EXCO) and Chairman of Investment, Trade, Consumer Affairs, and Human Resources, stated that the opening of new factories from Singapore created jobs and strengthened the supply chain to meet global demand. The influx of foreign investments further supported Malaysia's economic growth and enriched the labour market, leading to a positive economic outlook that is reflected by increasing employment and declining unemployment rate.

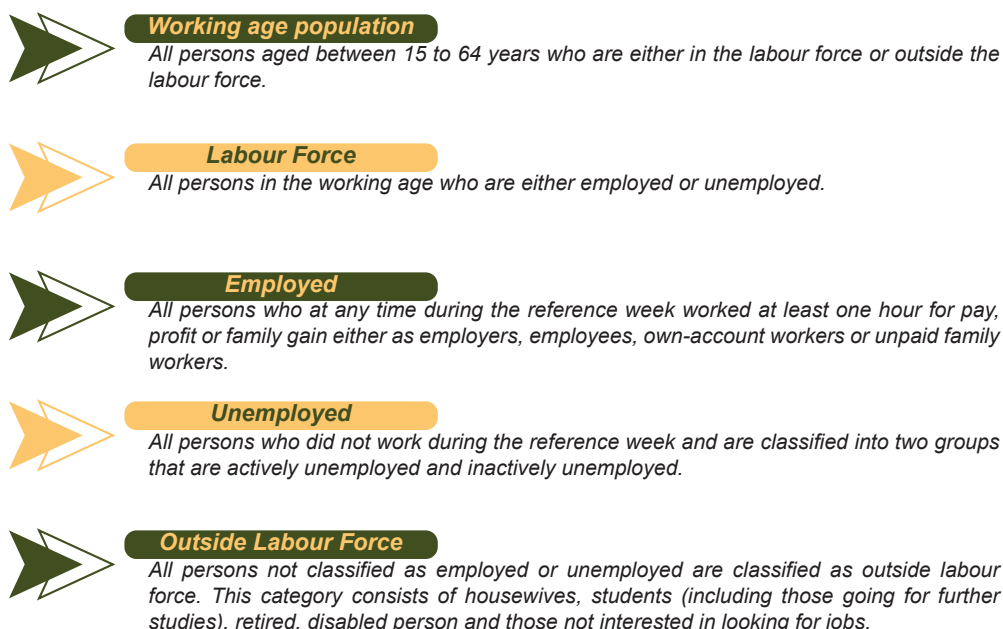
Moreover, the government promoted tourism-related activities, particularly in agriculture. YB Datuk Seri Haji Mohamad bin Sabu stated that Malaysia Agriculture, Horticulture and Agro-Tourism Exhibition (MAHA) 2024 attracted global tourists and created approximately 5,556 job opportunities during the Agro Job Fair. This initiative expanded the tourism sector, generated more job opportunities in services sector, and encouraged greater labour market participation, thereby strengthening the labour force amid a positive economic outlook.

The Labour Force Report for the third quarter of 2024 presents statistics of the labour force based on the Labour Force Survey conducted by the Department of Statistics Malaysia. The survey is carried out using probability sampling through a household approach that covers Malaysian citizens and non-citizens to collect data on the structure of the labour force, employment, and unemployment. The principal statistics are presented according to selected demographic and socioeconomic characteristics such as sex, age group, education attainment, status in employment and occupation. The report elaborates on the quarter-on-quarter changes to examine the immediate effect of socioeconomic events that occurred throughout the quarter. Users are advised to interpret these short-term changes with caution since they are not seasonally adjusted. In addition, annual changes from the same quarter of the preceding year are also reported.

2. Concepts and definitions

The implementation of Labour Force Survey in Malaysia is based on the guidelines and recommendations of the **International Labour Organization (ILO)** with reference to the **Surveys of Economically Active Population, Employment, Unemployment and Underemployment: An ILO Manual on Concepts and Methods**.

Exhibit 1: Concepts and Definitions



3. Labour force

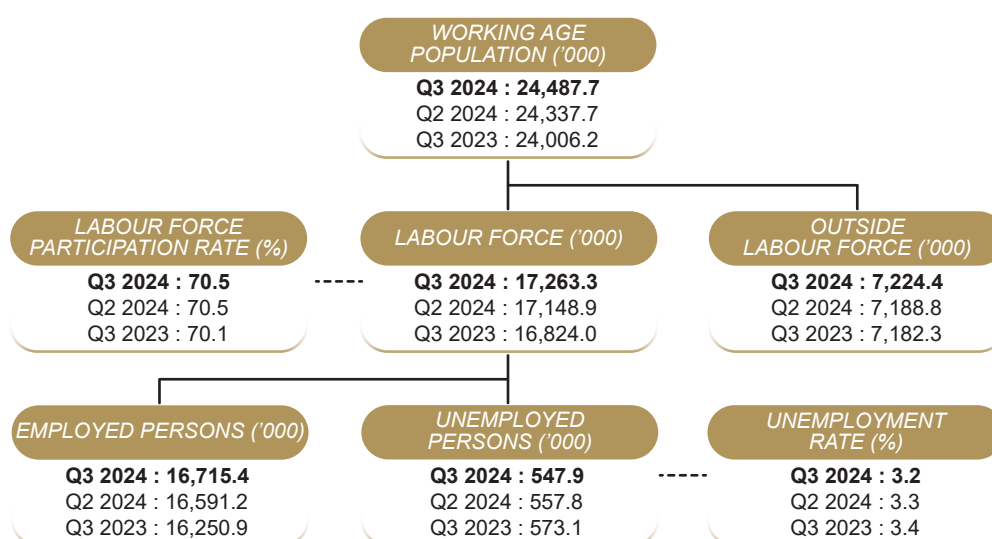
The labour force participation rate in the third quarter of 2024 was recorded at 70.5 per cent

The labour force continued to expand in the third quarter of 2024, with an increase of 0.7 per cent or 114.4 thousand persons to register 17.26 million persons (Q2 2024: 17.15 million persons). Subsequently, the labour force participation rate (LFPR) remained at 70.5 per cent in the third quarter of 2024.

The employment-to-population ratio, which indicates the ability of an economy to create employment rose by 0.1 percentage points to 68.3 per cent (Q2 2024: 68.2%). Simultaneously, the number of outside labour force recorded an increase by 35.6 thousand persons during the quarter to 7.22 million persons (Q2 2024: 7.19 million persons) as shown in **Exhibit 2**.

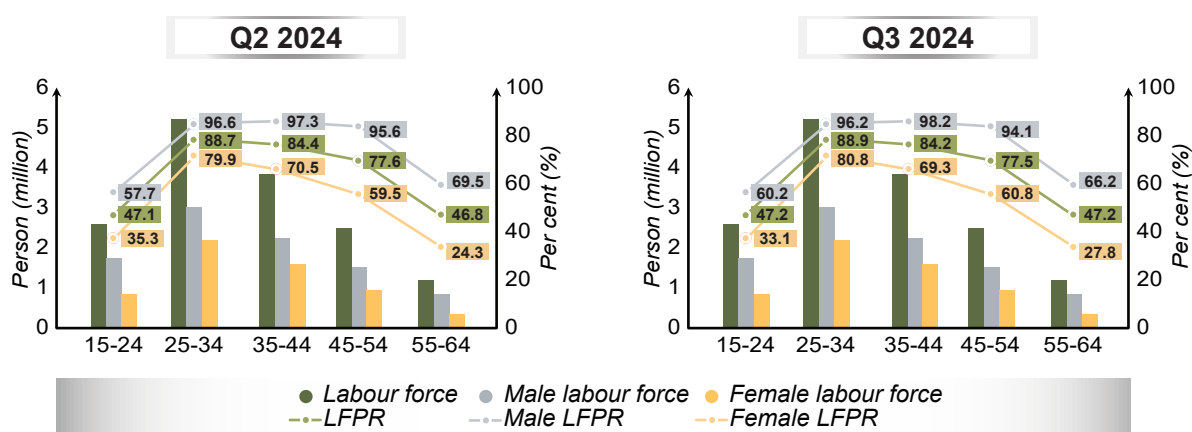
As for the year-on-year comparison, the labour force registered an increase of 2.6 per cent to 17.26 thousand persons (Q3 2023: 16.82 million persons), while the LFPR went up by 0.4 percentage points to 70.5 per cent (Q3 2023: 70.1%).

**Exhibit 2: Principal Statistics of Labour Force, Malaysia,
Third Quarter of 2023, Second Quarter of 2024 & Third Quarter of 2024**



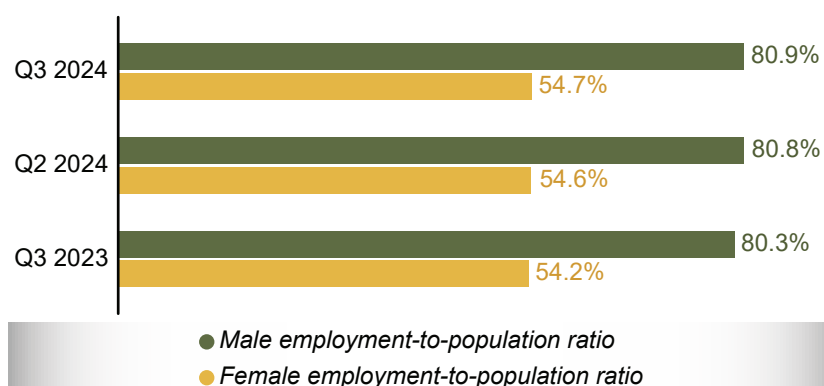
In the third quarter of 2024, LFPR for male stood at 83.4 per cent while female increased by 0.1 percentage points to record 56.7 per cent compared to 56.6 per cent in the previous quarter. Following this, males labour force aged 35 to 44 years registered the highest LFPR (98.2%), followed by those aged 25 to 34 years (96.2%) and 45 to 54 years (94.1%). On the other hand, the LFPR for females among aged 25 to 34 years recorded the highest at 80.8 per cent, followed by those aged 35 to 44 years (69.3%) and 45 to 54 years (60.8%) as depicted in **Chart 1**.

Chart 1: Labour Force and Labour Force Participation Rate by Sex and Age Group, Malaysia, Second Quarter of 2024 & Third Quarter of 2024



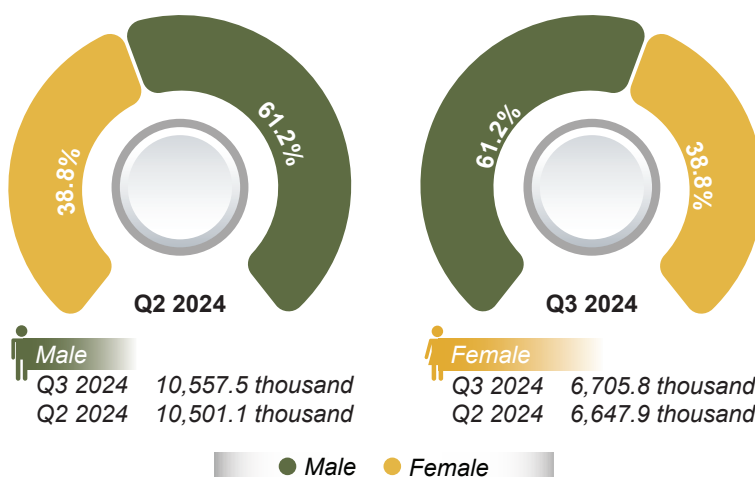
Meanwhile, the employment-to-population ratio for both males and females increased by 0.1 percentage points as compared to the previous quarter, registering 80.9 per cent and 54.7 per cent respectively [Chart 2].

**Chart 2: Employment-to-population Ratio by Sex, Malaysia,
Third Quarter of 2023, Second Quarter of 2024 & Third Quarter of 2024**



As for the quarter-on-quarter comparison, the number of labour force for males and females posted increases by 56.4 thousand persons (+0.5%) and 58.0 thousand persons (+0.9%) in the third quarter of 2024. The males labour force recorded 10.56 million persons, comprising a share of 61.2 per cent. Meanwhile, the females labour force posted 6.71 million persons contributing a share of 38.8 per cent of the total labour force [Chart 3].

**Chart 3: Labour Force by Sex, Malaysia,
Second Quarter of 2024 & Third Quarter of 2024, ('000)**



4. Employed person

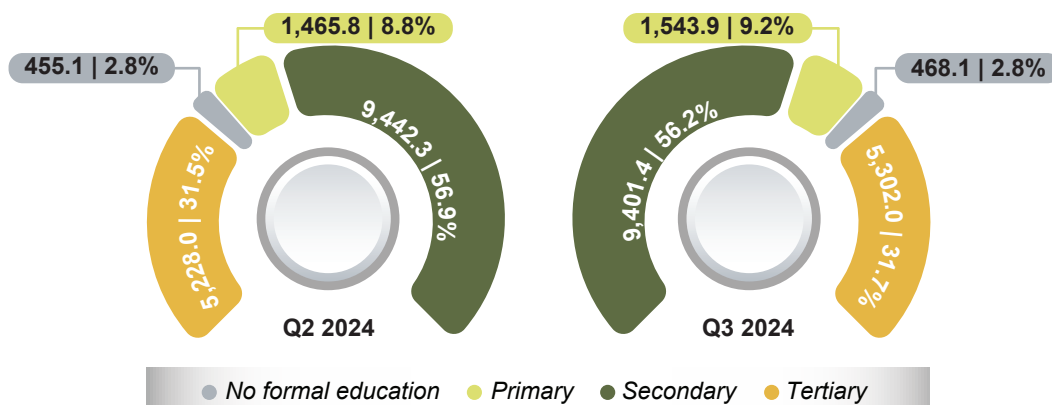
Employed person continued to register a positive growth by 0.7 per cent

The number of employed persons continued its upward trend during the quarter, with an additional 124.3 thousand persons or 0.7 per cent to post a total of 16.72 million persons (Q2 2024: 16.59 million persons). Meanwhile, the number of employed persons strengthened by 2.9 per cent or equivalent to 464.6 thousand persons as compared to the same quarter of prior year (Q3 2023: 16.25 million persons).

Looking at employed persons by sex, males dominated with 61.3 per cent of the employed persons totalling 10.24 million persons while females made up 38.7 per cent comprising 6.47 million persons in the third quarter of 2024. In terms of age group, those aged 25 to 34 years represent the majority of employed persons with 34.0 per cent, reaching 5.68 million persons, followed by those aged 35 to 44 years (4.24 million persons; 25.3%) and those aged 45 to 54 years (2.77 million persons; 16.6%).

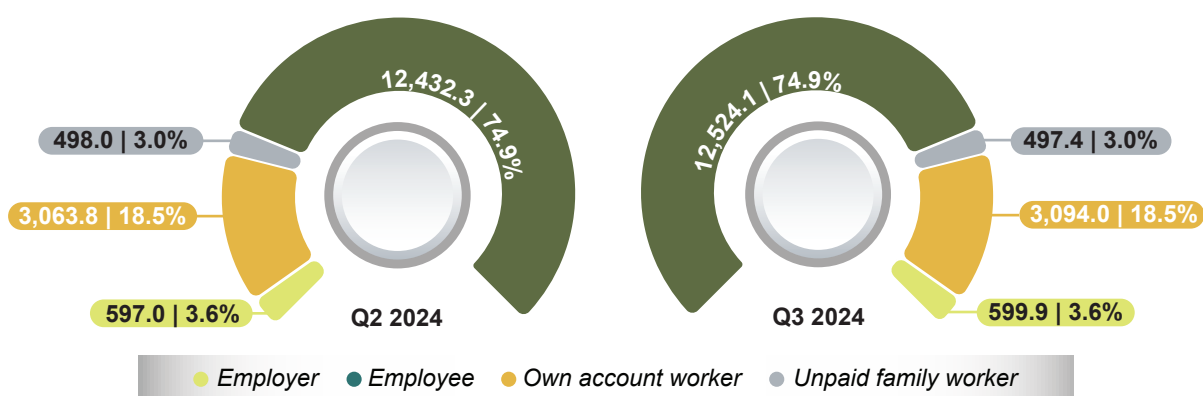
According to educational attainment, there were 9.40 million employed persons with a secondary education or 56.3 per cent from the total employment. Employed persons with tertiary education ranked second with a share of 31.7 per cent to register 5.30 million persons [Chart 4].

Chart 4: Employed Person by Educational Attainment, Malaysia, Second Quarter of 2024 & Third Quarter of 2024, ('000)



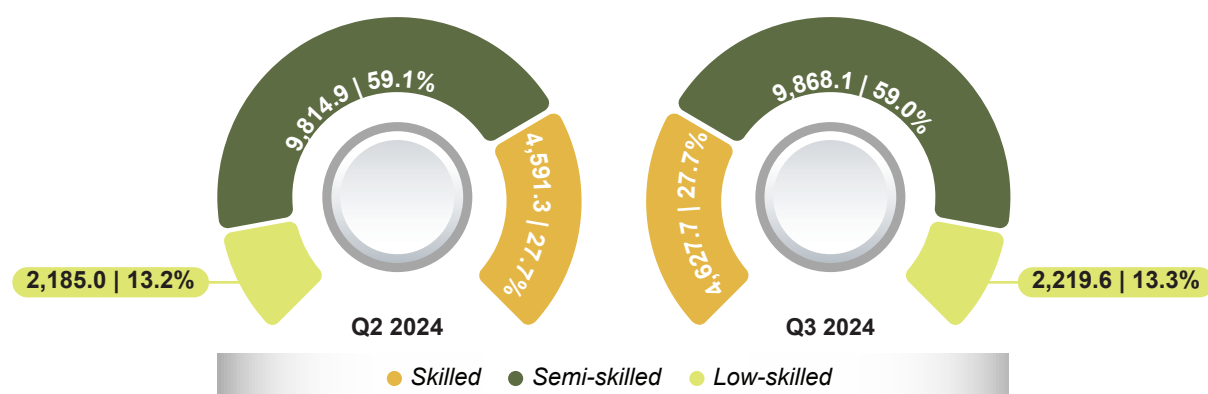
The employee category which comprised the majority of employed persons, rose by 0.7 per cent (+91.8 thousand persons) to record 12.52 million persons (Q2 2024: 12.43 million persons). Correspondingly, the number of own-account workers continued to register an increase of 1.0 per cent (+30.2 thousand persons) to 3.09 million persons. The number of employers went up 2.8 thousand persons to mark 599.9 thousand persons (Q2 2024: 597.0 thousand persons). On the contrary, the number of unpaid family workers fall by 0.1 per cent (-0.6 thousand persons) to 497.4 thousand persons (Q2 2024: 498.0 thousand persons) as exhibit in Chart 5.

Chart 5: Employed Person by Status in Employment, Malaysia, Second Quarter of 2024 & Third Quarter of 2024, ('000)



In terms of skill level, semi-skilled workers recorded the highest share of 59.0 per cent (9.87 million persons), followed by skilled workers (4.63 million persons; 27.7%) and low-skilled workers (2.22 million persons; 13.3%). During the quarter, the number of employed persons in the semi-skilled category improved by 0.5 per cent, adding 53.3 thousand persons, as well as low-skilled category increased by 1.6 per cent (+34.6 thousand persons). Similarly, skilled workers showed an increment by 0.8 per cent representing 36.4 thousand persons [Chart 6].

**Chart 6: Employed Person by Skill Level, Malaysia,
Second Quarter of 2024 & Third Quarter of 2024, ('000)**



Working less than 30 hours per week, time related underemployment and skill-related underemployment

A comprehensive understanding of the labour market requires analysing additional indicators alongside the unemployment indicator. Hence, the indicators of employed persons working less than 30 hours per week, time-related underemployment and skill-related underemployment may be able to provide more insight into Malaysia's labour supply situation in line with the current scenario.

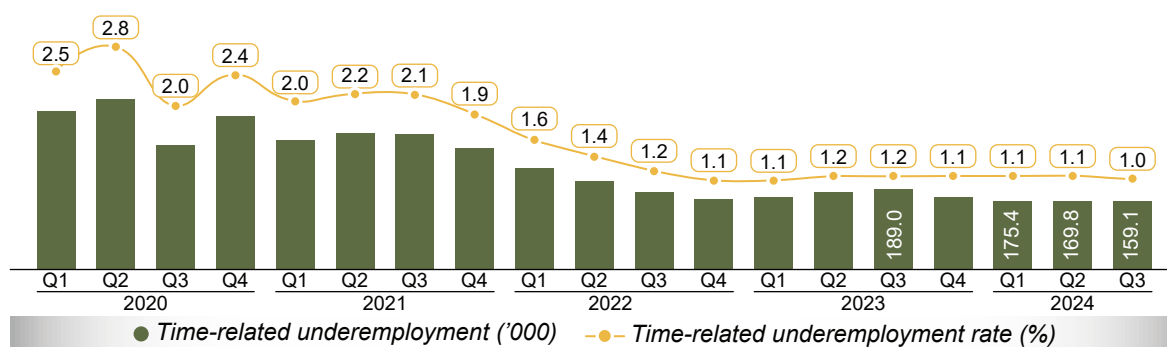
Employed persons working less than 30 hours per week refers to those who worked less than 30 hours during the reference week because of the nature of their work or due to insufficient work. In the third quarter of 2024, the number of employed persons who were working less than 30 hours per week lessened by 2.8 per cent to 268.1 thousand persons (Q2 2024: 275.8 thousand persons). Likewise, the percentage share of those working less than 30 hours per week to the total employed persons fell to 1.6 per cent in the third quarter of 2024 [Chart 7].

**Chart 7: Employed Person Working Less Than 30 Hours Per Week, Malaysia,
First Quarter of 2020 - Third Quarter of 2024**



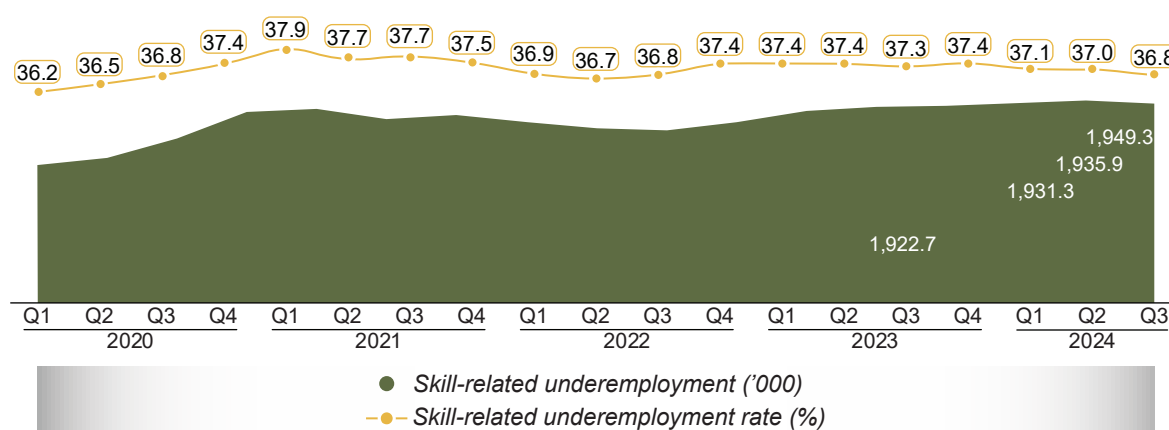
In line with this, **time-related underemployment** or persons who worked less than 30 hours per week and were able and willing to work extra hours, reduced to 159.1 thousand persons in the third quarter of 2024, recording a time-related underemployment rate of 1.0 per cent (Q2 2024: 169.8 thousand persons; 1.0%) as shown in **Chart 8**.

**Chart 8: Time-related Underemployment, Malaysia,
First Quarter of 2020 - Third Quarter of 2024**



Simultaneously, **skill-related underemployment**, which comprised those with tertiary education but working in semi-skilled and low-skilled occupations, went up by 0.7 per cent to 1.95 million persons. However, the rate of skill-related underemployment to employed persons with tertiary education decreased by 0.2 percentage points to 36.8 per cent (Q2 2024: 37.0%) as depicted in **Chart 9**.

**Chart 9: Skill-related Underemployment, Malaysia,
First Quarter of 2020 - Third Quarter of 2024**



5. Unemployment

A lower unemployment rate was recorded in the third quarter of 2024 at 3.2 per cent

In the third quarter of 2024, the unemployment rate dropped by 0.1 percentage points to record 3.2 per cent as against the previous quarter (Q2 2024: 3.3%). The number of unemployed persons in this quarter reduced by 9.9 thousand persons to 547.9 thousand persons (Q2 2024: 557.8 thousand persons). Year-on-year comparison, the unemployment rate also reduced by 0.2 percentage points corresponding to a reduction of 25.2 thousand persons as compared to the same quarter of the preceding year (Q3 2023: 573.1 thousand persons).

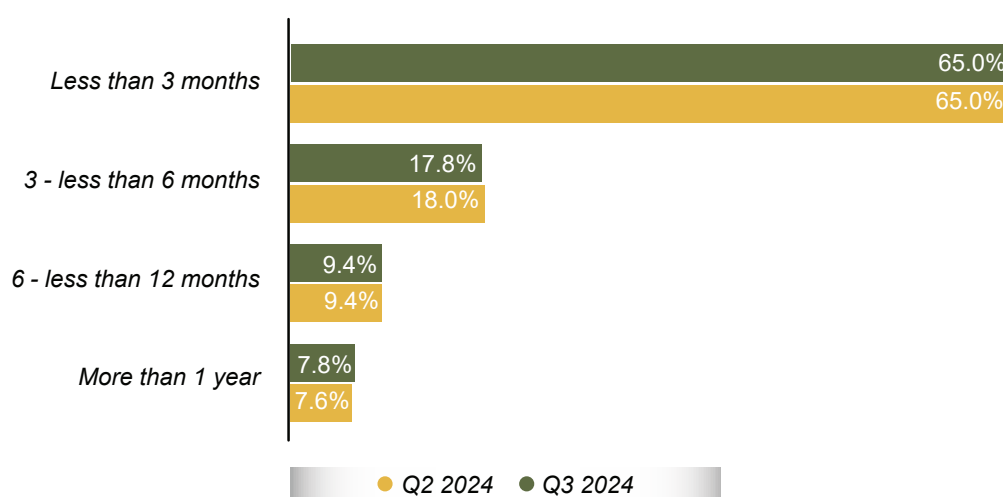
There were 441.1 thousand persons who were actively seeking jobs or actively unemployed, encompassing 80.5 per cent, decreased by 0.2 percentage points from previous quarter (Q2 2024: 450.1 thousand persons; 80.7%). Correspondingly, the inactively unemployed or those who believed that there were no jobs decreased to 106.8 thousand persons (19.5%) as compared to previous quarter (Q2 2024: 107.7 thousand persons; 19.3%) as exhibit in **Chart 10**.

**Chart 10: Unemployment Category, Malaysia,
Second Quarter of 2024 & Third Quarter of 2024, ('000)**



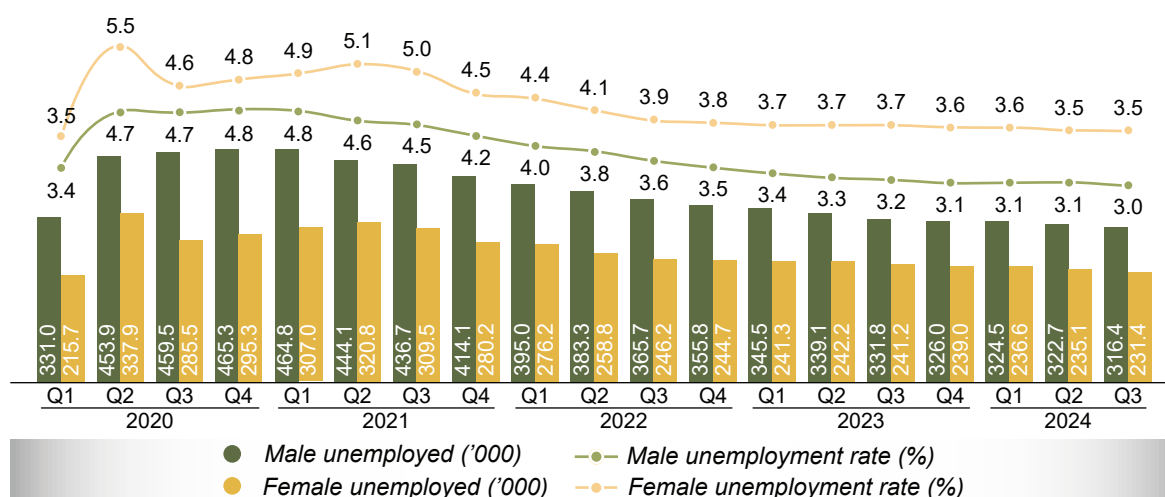
Looking at the duration of unemployment, more than half of the actively unemployed persons (65.0%) had been unemployed for less than three months. Meanwhile, those who had been unemployed for more than a year or known as long-term unemployment made up 7.8 per cent of the actively unemployed persons [Chart 11].

**Chart 11: Active Unemployed Persons by Duration of Unemployment, Malaysia,
Second Quarter of 2024 & Third Quarter of 2024**



The unemployment rate for male decreased 0.1 percentage points to 3.0 per cent while female unemployment rate remained unchanged at 3.5 per cent (Q2 2024: 3.1%; 3.5%). In terms of number of unemployed persons, male unemployed decreased by 6.3 thousand persons to record 316.4 thousand persons while the number of female unemployed decreased 3.6 thousand persons to 231.4 thousand persons as compared to the previous quarter (Q2 2024: 322.7 thousand persons; 235.1 thousand persons) as shown in **Chart 12**.

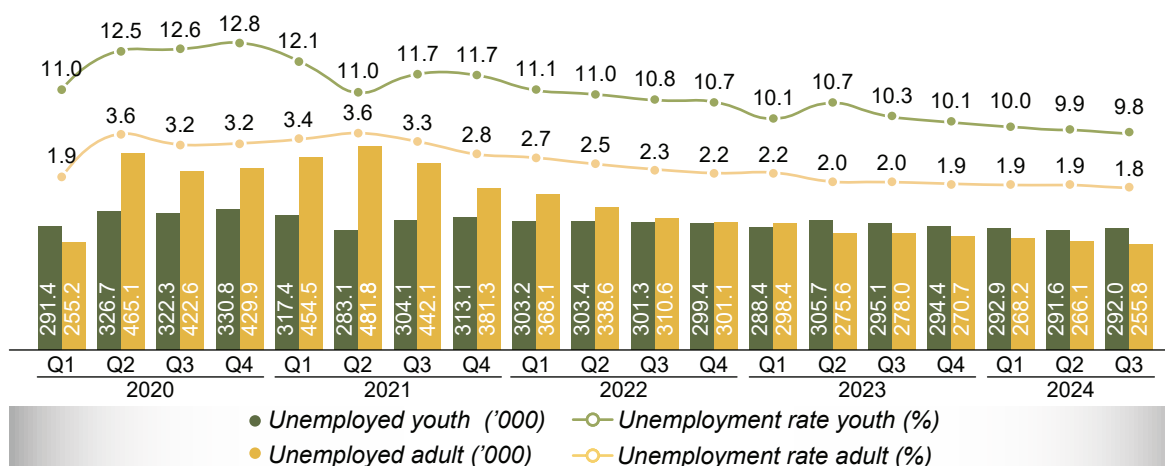
**Chart 12: Unemployment by Sex, Malaysia,
First Quarter of 2020 - Third Quarter of 2024**



During the quarter, the unemployment rate for youth aged 15 to 24 years decreased by 0.1 percentage points to 9.8 per cent (Q2 2024: 9.9%). However, in term of the number of unemployed youths rose by 0.4 thousand persons as compared to the previous quarter to register 292.0 thousand unemployed persons (Q2 2024: 291.6 thousand persons). Similarly, the unemployment rate for adults aged 25 to 64 years decreased by 0.1 percentage points to 1.8 per cent (Q2 2024: 1.9%). As a result, the number of adult unemployment fell by 10.3 thousand persons to 255.8 thousand persons.

By comparing the same quarter in 2023, the number of unemployed youths decreased by 3.1 thousand persons, while the unemployment rate lessened by 0.5 percentage points (Q3 2023: 295.1 thousand persons; 10.3%). On the same note, the number of unemployed adults reduced by 22.2 thousand persons and the unemployment rate fell by 0.2 percentage points to 1.8 per cent (Q3 2023: 278.0 thousand persons; 2.0%) as exhibit in **Chart 13**.

**Chart 13: Unemployment by Youth and Adult, Malaysia,
First Quarter of 2020 - Third Quarter of 2024**



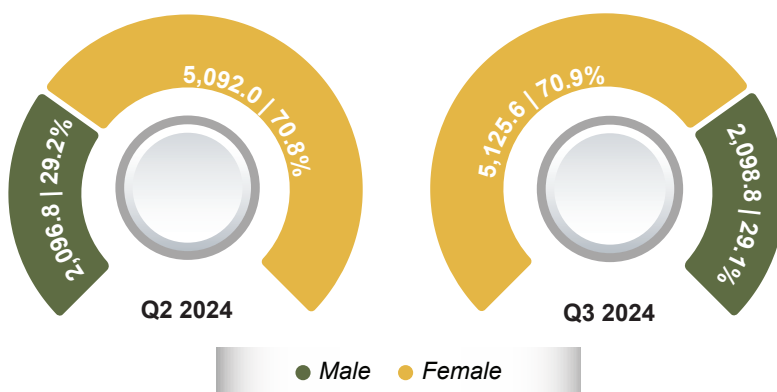
6. Outside labour force

Female encompassed the largest composition of outside labour force

The number of outside labour force grew by 0.5 per cent or equivalent to 35.6 thousand persons, recording 7.22 million persons during the third quarter of 2024 (Q2 2024: 7.19 million persons). In comparison with the same quarter of the preceding year, the number of outside labour force went up by 0.6 per cent or equivalent to 42.1 thousand persons (Q3 2023: 7.18 million persons).

The major composition of the outside labour force was female which comprised of 70.9 per cent or equivalent to 5.12 million persons. Meanwhile, male encompassed of 29.1 per cent or equivalent to 2.10 million persons [Chart 14].

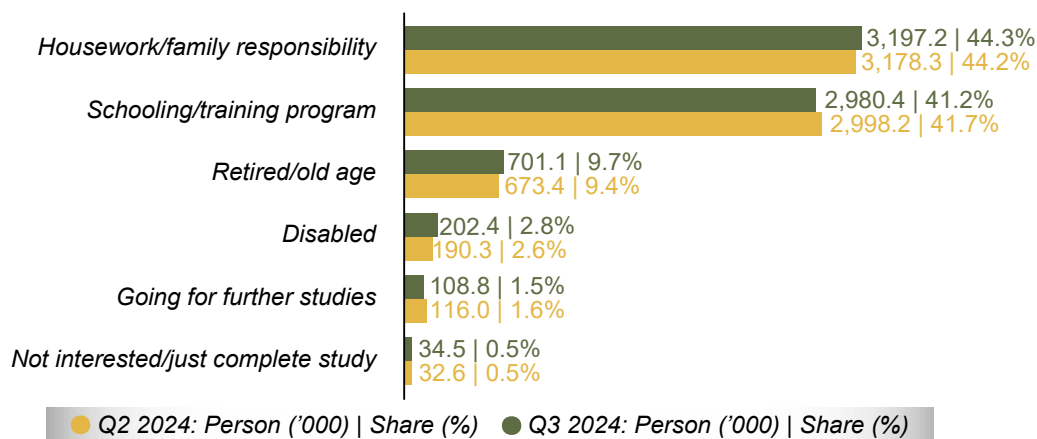
**Chart 14: Outside Labour Force by Sex, Malaysia,
Second Quarter of 2024 & Third Quarter of 2024, ('000)**



Housework/ family responsibilities category contributed the largest share of outside labour force

Housework/ family responsibilities category was the main reason for the outside labour force recorded 44.3 per cent or equivalent to 3.20 million persons. This is followed by schooling/ training category with percentage share of 41.2 per cent or 2.98 million persons [Chart 15].

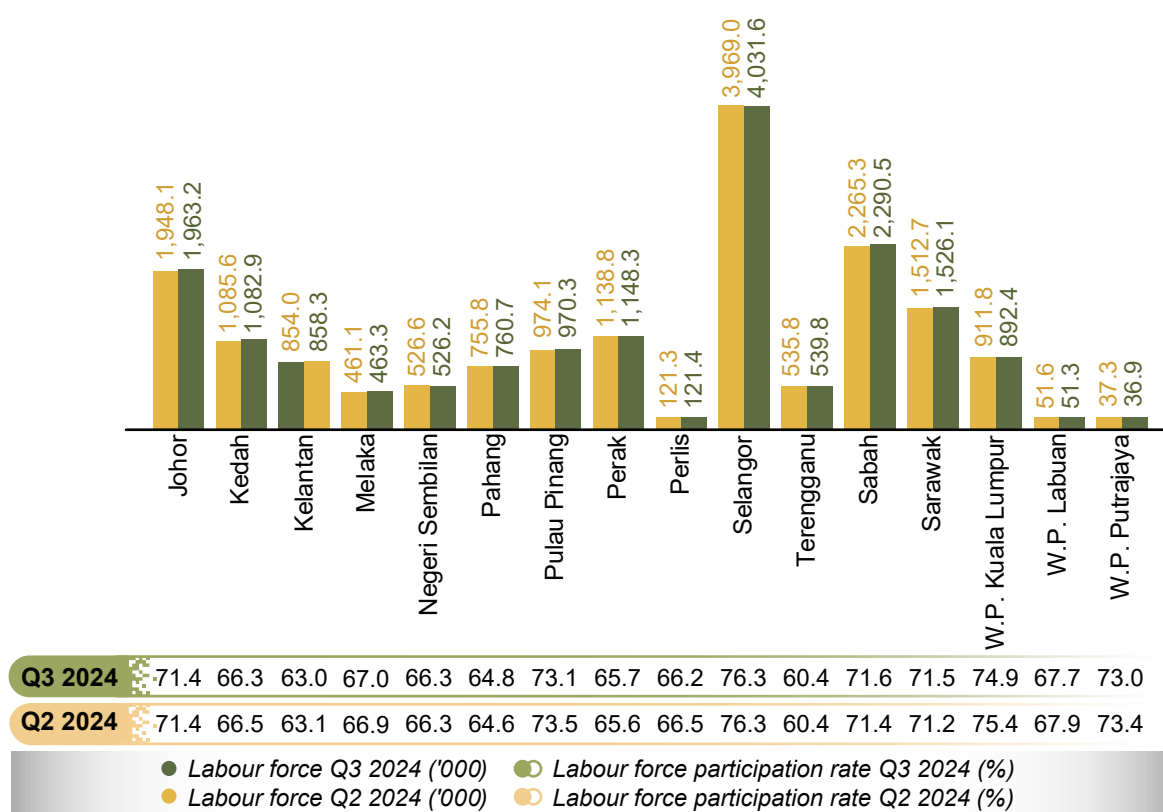
**Chart 15: Outside Labour Force by Reasons for Not Seeking Work, Malaysia,
Second Quarter of 2024 & Third Quarter of 2024**



Labour force participation rate (LFPR) and unemployment rate by state

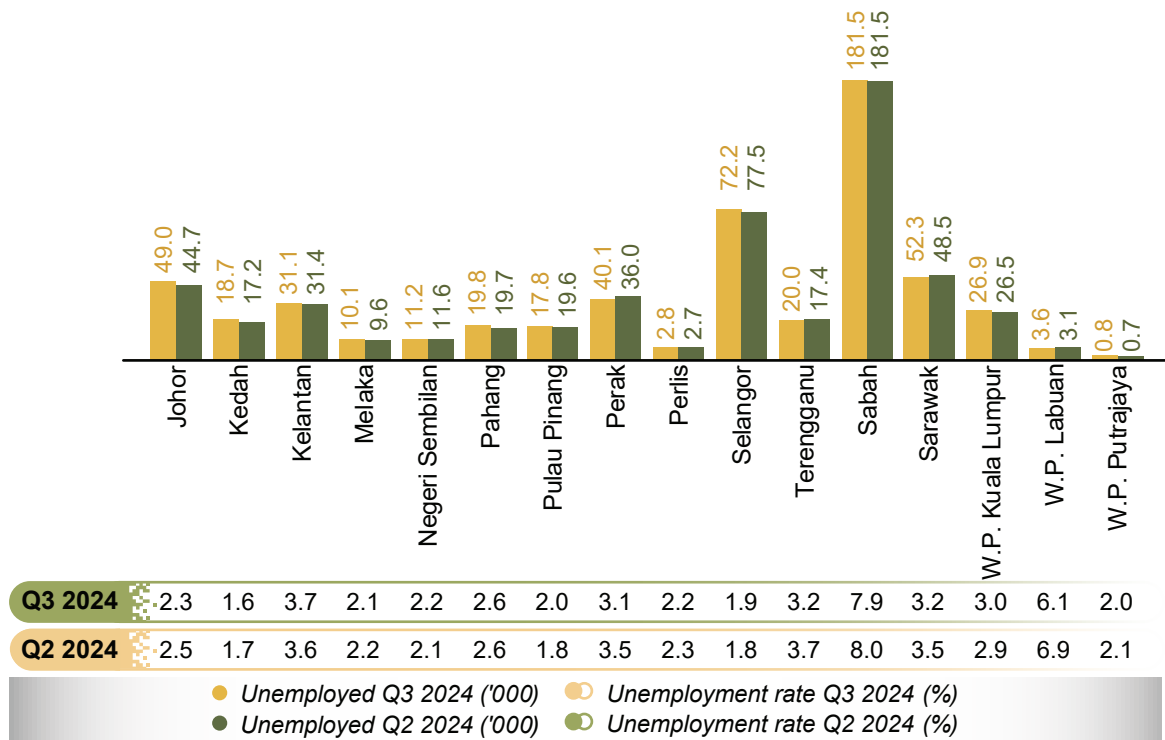
At the national level, the labour force participation rate (LFPR) in the third quarter of 2024 remained unchanged at 70.5 per cent. Six states recorded increases indicating improved labour participation in the market. The highest LFPR was recorded in Selangor (76.3%), followed by W.P. Kuala Lumpur (74.9%) and Pulau Pinang (73.1%) as depicted in **Chart 16**.

Chart 16: Labour Force and Labour Force Participation Rate by State, Second Quarter of 2024 & Third Quarter of 2024



In terms of the unemployment rate, most of the states registered a lower unemployment rate during the third quarter of 2024 except Kelantan, Negeri Sembilan, Pulau Pinang, Selangor and W.P. Kuala Lumpur. The lowest unemployment rate was recorded by Kedah with 1.6 per cent, followed by Selangor (1.9%), W.P. Putrajaya and Pulau Pinang (2.0%) in this quarter [**Chart 17**].

**Chart 17: Unemployed and Unemployment Rate by State,
Second Quarter of 2024 & Third Quarter of 2024**



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JADUAL STATISTIK: MALAYSIA

STATISTICAL TABLES: MALAYSIA



Jadual 1 : Statistik utama tenaga buruh, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024
Table 1 : Principal statistics of labour force, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Kadar penyertaan tenaga buruh <i>Labour force participation rate (%)</i>			Tenaga buruh <i>Labour force ('000)</i>			Bekerja <i>Employed ('000)</i>			Penganggur <i>Unemployed ('000)</i>	Kadar pengangguran <i>Unemployment rate (%)</i>
		Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>		
2018	I	68.2	80.3	55.1	15,192.4	9,274.6	5,917.9	14,683.6	8,976.4	5,707.2	508.9	3.3
	II	68.4	80.5	55.3	15,278.3	9,333.0	5,945.3	14,767.2	9,035.6	5,731.6	511.1	3.3
	III	68.5	80.6	55.5	15,381.3	9,374.6	6,006.7	14,856.8	9,074.1	5,782.7	524.4	3.4
	IV	68.6	80.7	55.6	15,449.9	9,418.8	6,031.1	14,933.4	9,137.4	5,796.0	516.5	3.3
2019	I	68.7	80.9	55.7	15,526.8	9,469.5	6,057.3	15,010.2	9,149.6	5,860.5	516.6	3.3
	II	68.8	80.8	55.8	15,598.8	9,492.5	6,106.3	15,078.2	9,175.5	5,902.7	520.6	3.3
	III	68.9	80.9	56.0	15,674.3	9,529.1	6,145.2	15,162.1	9,228.7	5,933.5	512.1	3.3
	IV	69.1	81.1	56.1	15,766.7	9,589.2	6,177.5	15,254.5	9,290.8	5,963.7	512.2	3.2
2020	I	68.8	80.8	55.8	15,790.1	9,625.5	6,164.6	15,243.5	9,294.5	5,949.0	546.6	3.5
	II	68.1	80.2	55.0	15,675.5	9,583.0	6,092.5	14,883.7	9,129.1	5,754.7	791.8	5.1
	III	68.4	80.5	55.3	15,840.6	9,689.3	6,151.3	15,095.6	9,229.8	5,865.8	745.0	4.7
	IV	68.5	80.7	55.3	15,922.3	9,738.4	6,183.9	15,161.6	9,273.1	5,888.6	760.7	4.8
2021	I	68.6	80.9	55.4	16,008.4	9,778.9	6,229.5	15,236.5	9,314.1	5,922.4	771.8	4.8
	II	68.3	80.8	55.0	15,972.2	9,729.1	6,243.1	15,207.3	9,285.0	5,922.3	764.9	4.8
	III	68.3	80.9	55.0	16,021.0	9,772.6	6,248.4	15,274.8	9,335.9	5,938.9	746.2	4.7
	IV	68.7	81.0	55.4	16,135.0	9,858.4	6,276.6	15,440.7	9,444.3	5,996.3	694.4	4.3
2022	I	69.0	81.5	55.6	16,246.1	9,929.2	6,316.9	15,574.9	9,534.2	6,040.6	671.2	4.1
	II	69.2	81.8	55.8	16,343.3	9,979.6	6,363.7	15,701.2	9,596.3	6,104.9	642.0	3.9
	III	69.4	82.1	55.8	16,442.9	10,057.6	6,385.3	15,831.1	9,692.0	6,139.1	611.8	3.7
	IV	69.5	82.3	55.9	16,542.2	10,118.8	6,423.3	15,941.7	9,763.0	6,178.7	600.5	3.6
2023	I	69.8	82.6	56.1	16,648.9	10,186.3	6,462.5	16,062.0	9,840.8	6,221.2	586.9	3.5
	II	70.0	82.8	56.2	16,727.4	10,240.7	6,486.7	16,146.1	9,901.6	6,244.5	581.4	3.5
	III	70.1	83.0	56.3	16,824.0	10,300.2	6,523.8	16,250.9	9,968.4	6,282.5	573.1	3.4
	IV	70.1	83.0	56.3	16,911.7	10,355.4	6,556.3	16,346.7	10,029.4	6,317.3	565.0	3.3
2024	I	70.2	83.1	56.4	16,962.3	10,384.3	6,578.0	16,401.2	10,059.8	6,341.4	561.1	3.3
	II	70.5	83.4	56.6	17,148.9	10,501.1	6,647.9	16,591.2	10,178.4	6,412.8	557.8	3.3
	III	70.5	83.4	56.7	17,263.3	10,557.5	6,705.8	16,715.4	10,241.1	6,474.4	547.9	3.2

Jadual 2 : Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024
Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Kumpulan umur / Age group (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Jumlah / Total							
2018	I	68.2	43.8	86.1	82.6	76.2	48.6
	II	68.4	44.3	85.8	83.8	76.3	47.6
	III	68.5	44.2	84.8	83.7	78.0	49.3
	IV	68.6	45.2	86.2	82.7	76.5	48.3
2019	I	68.7	44.6	86.7	83.3	76.3	48.2
	II	68.8	45.0	85.2	83.1	78.2	48.5
	III	68.9	46.0	84.4	84.0	77.1	48.9
	IV	69.1	45.9	86.7	83.0	76.9	46.9
2020	I	68.8	43.3	86.0	83.5	76.7	51.4
	II	68.1	42.8	84.8	82.8	76.9	50.2
	III	68.4	41.8	84.5	83.1	78.3	53.6
	IV	68.5	42.4	85.5	83.0	77.1	51.8
2021	I	68.6	43.2	83.9	86.1	76.3	49.9
	II	68.3	42.8	85.3	84.1	77.0	48.6
	III	68.3	42.6	83.7	85.9	76.8	48.4
	IV	68.7	43.6	87.4	86.6	74.4	43.1
2022	I	69.0	45.2	87.4	84.6	75.2	44.0
	II	69.2	45.4	87.9	84.6	75.5	44.2
	III	69.4	45.7	87.1	85.2	75.1	46.3
	IV	69.5	45.7	86.9	86.8	73.9	46.3
2023	I	69.8	46.5	87.3	86.2	76.2	44.2
	II	70.0	46.1	88.1	86.0	76.0	45.6
	III	70.1	46.3	88.5	85.2	76.4	45.8
	IV	70.1	46.6	87.6	85.1	77.9	46.0
2024	I	70.2	46.9	88.6	85.0	77.1	45.2
	II	70.5	47.1	88.7	84.4	77.6	46.8
	III	70.5	47.2	88.9	84.2	77.5	47.2

Jadual 2 : Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Kumpulan umur / Age group (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Lelaki / Male							
2018	I	80.3	50.6	96.5	97.6	93.8	65.1
	II	80.5	51.1	96.8	97.6	94.5	64.4
	III	80.6	52.0	96.3	97.6	93.4	65.4
	IV	80.7	52.0	96.7	97.4	94.5	64.2
2019	I	80.9	52.3	96.6	97.8	95.0	63.5
	II	80.8	52.7	96.2	97.5	94.3	64.4
	III	80.9	54.4	94.2	97.6	93.9	66.0
	IV	81.1	52.9	96.8	97.9	94.8	63.3
2020	I	80.8	49.9	95.5	97.5	94.7	71.4
	II	80.2	49.0	95.6	97.1	94.9	67.8
	III	80.5	49.9	94.9	97.3	95.2	69.3
	IV	80.7	50.7	95.6	97.7	92.4	69.4
2021	I	80.9	52.1	92.4	97.4	95.4	72.7
	II	80.8	48.5	93.8	97.1	95.6	76.9
	III	80.9	51.8	93.5	97.3	94.4	70.7
	IV	81.0	56.5	92.8	96.5	96.6	62.4
2022	I	81.5	57.9	93.5	97.3	95.0	61.5
	II	81.8	56.7	95.8	95.3	95.3	64.2
	III	82.1	56.7	94.7	97.7	95.1	65.7
	IV	82.3	58.4	95.3	96.6	93.8	65.0
2023	I	82.6	60.5	94.0	97.7	95.4	62.5
	II	82.8	58.8	96.2	97.9	93.4	65.4
	III	83.0	58.5	96.8	98.1	95.2	63.0
	IV	83.0	58.5	96.8	98.5	95.9	62.0
2024	I	83.1	57.9	96.6	97.9	95.8	66.2
	II	83.4	57.7	96.6	97.3	95.6	69.5
	III	83.4	60.2	96.2	98.2	94.1	66.2

Jadual 2 : Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)
Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Kumpulan umur / Age group (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Perempuan / Female							
2018	I	55.1	36.4	74.4	66.3	58.3	31.6
	II	55.3	36.9	73.4	68.8	57.8	30.5
	III	55.5	35.7	72.1	68.6	62.4	32.7
	IV	55.6	37.8	74.4	66.7	58.3	32.1
2019	I	55.7	36.2	75.6	67.7	57.4	32.5
	II	55.8	36.7	73.0	67.6	62.0	32.3
	III	56.0	36.8	73.6	69.4	60.1	31.5
	IV	56.1	38.3	75.6	67.1	58.7	30.2
2020	I	55.8	36.0	75.4	68.4	58.5	31.0
	II	55.0	35.9	72.6	67.3	58.8	32.2
	III	55.3	33.1	72.8	67.4	61.1	37.3
	IV	55.3	33.4	74.1	67.2	61.7	33.2
2021	I	55.4	33.3	74.4	74.0	57.3	27.0
	II	55.0	36.4	75.6	70.5	59.2	21.7
	III	55.0	32.4	72.8	73.8	59.3	27.3
	IV	55.4	29.4	81.3	75.9	52.0	23.6
2022	I	55.6	31.2	80.6	71.2	55.3	26.5
	II	55.8	33.0	79.1	73.2	55.6	24.2
	III	55.8	33.7	78.6	72.0	55.2	26.6
	IV	55.9	31.7	77.5	76.5	53.9	27.6
2023	I	56.1	31.1	79.7	74.0	57.0	25.8
	II	56.2	32.1	79.1	73.2	58.5	25.7
	III	56.3	32.9	79.1	71.4	57.5	28.6
	IV	56.3	33.5	77.2	70.8	60.0	29.9
2024	I	56.4	34.7	79.6	71.3	58.4	23.6
	II	56.6	35.3	79.9	70.5	59.5	24.3
	III	56.7	33.1	80.8	69.3	60.8	27.8

Jadual 3 :Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 3 :Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Pencapaian pendidikan / Educational attainment (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah / Total						
2018	I	68.2	62.6	72.0	67.3	68.8
	II	68.4	57.3	71.4	68.0	68.8
	III	68.5	56.3	69.3	69.1	68.5
	IV	68.6	60.4	71.9	68.5	68.3
2019	I	68.7	61.3	72.0	67.8	69.9
	II	68.8	62.4	71.2	68.5	68.9
	III	68.9	59.7	69.7	68.2	70.8
	IV	69.1	63.4	72.4	68.4	69.7
2020	I	68.8	63.7	71.8	67.6	70.5
	II	68.1	61.7	70.0	67.1	70.0
	III	68.4	58.7	70.7	66.9	71.4
	IV	68.5	55.9	69.9	63.6	79.0
2021	I	68.6	58.7	69.1	64.8	77.3
	II	68.3	62.3	67.2	66.2	73.3
	III	68.3	61.2	66.2	67.0	72.4
	IV	68.7	63.4	68.4	67.1	72.4
2022	I	69.0	62.7	66.9	67.0	74.4
	II	69.2	67.4	68.6	66.8	74.6
	III	69.4	65.2	69.5	67.4	73.8
	IV	69.5	61.7	69.2	67.5	74.5
2023	I	69.8	63.5	68.8	67.7	74.8
	II	70.0	61.7	68.1	67.4	76.8
	III	70.1	57.9	65.0	68.7	75.6
	IV	70.1	62.7	68.2	68.4	74.8
2024	I	70.2	60.4	68.2	68.0	76.4
	II	70.5	62.7	68.1	67.9	77.4
	III	70.5	64.0	68.8	68.3	76.1

Jadual 3 :Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Lelaki / Male						
2018	I	80.3	79.6	90.0	80.8	73.7
	II	80.5	75.6	89.9	81.6	73.6
	III	80.6	74.7	87.6	82.4	73.7
	IV	80.7	76.8	88.4	82.3	73.8
2019	I	80.9	81.7	90.0	81.8	74.5
	II	80.8	82.0	89.3	81.7	74.7
	III	80.9	79.3	87.3	82.0	75.8
	IV	81.1	79.7	89.1	81.9	75.7
2020	I	80.8	76.1	89.7	81.9	75.3
	II	80.2	76.4	87.2	81.6	75.0
	III	80.5	73.4	87.8	80.8	78.0
	IV	80.7	80.5	91.3	77.8	83.1
2021	I	80.9	85.0	89.5	78.1	83.5
	II	80.8	77.7	88.8	80.7	78.4
	III	80.9	83.9	90.4	79.3	80.6
	IV	81.0	79.2	88.8	80.3	80.2
2022	I	81.5	80.5	88.3	80.4	81.6
	II	81.8	78.1	86.6	79.0	87.3
	III	82.1	84.4	87.5	81.9	80.2
	IV	82.3	81.5	89.5	80.7	83.3
2023	I	82.6	74.3	86.8	81.4	84.7
	II	82.8	81.5	89.2	80.7	85.9
	III	83.0	75.1	85.9	82.6	83.9
	IV	83.0	80.2	87.3	82.4	83.3
2024	I	83.1	78.6	88.5	81.5	85.7
	II	83.4	77.8	91.0	81.4	86.0
	III	83.4	81.1	89.1	81.5	86.0

Jadual 3 :Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Perempuan / Female						
2018	I	55.1	46.2	49.6	52.0	64.3
	II	55.3	42.1	48.4	52.1	64.6
	III	55.5	40.9	46.5	53.4	63.9
	IV	55.6	46.2	52.4	52.3	63.3
2019	I	55.7	42.9	51.7	51.2	65.8
	II	55.8	45.6	50.7	52.9	63.8
	III	56.0	44.4	49.1	52.0	66.3
	IV	56.1	50.3	52.0	52.5	64.4
2020	I	55.8	52.1	51.0	51.1	66.0
	II	55.0	50.0	49.4	50.3	65.3
	III	55.3	47.4	50.7	50.7	65.0
	IV	55.3	33.2	44.8	47.5	75.0
2021	I	55.4	37.5	43.8	48.2	72.2
	II	55.0	44.1	40.9	49.6	68.8
	III	55.0	34.8	38.2	53.1	64.9
	IV	55.4	47.4	42.7	51.2	66.0
2022	I	55.6	45.3	41.4	51.3	68.1
	II	55.8	58.3	47.6	52.1	64.1
	III	55.8	48.0	47.4	49.8	68.5
	IV	55.9	41.9	42.5	52.0	67.1
2023	I	56.1	53.2	47.9	51.9	65.8
	II	56.2	41.3	43.9	51.8	68.9
	III	56.3	41.5	41.9	51.5	69.0
	IV	56.3	44.8	47.0	51.4	67.8
2024	I	56.4	42.2	42.8	51.9	68.7
	II	56.6	44.7	41.2	52.1	70.0
	III	56.7	46.6	45.4	52.8	67.5

Jadual 4

: Kadar penyertaan tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 4

: Labour force participation rate by ethnic group, Malaysia first quarter 2018 - third quarter 2024

Tahun Year		Jumlah Total	Warganegara Malaysia / Malaysian citizens					Bukan waganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Kadar / Rate (%)								
2018	I	68.2	65.8	65.0	68.3	64.5	67.6	85.5
	II	68.4	66.3	65.5	69.2	64.2	65.2	83.0
	III	68.5	67.2	66.1	70.7	66.0	66.0	77.8
	IV	68.6	65.9	65.1	68.8	64.0	66.0	87.8
2019	I	68.7	66.5	65.3	69.9	66.8	68.5	84.6
	II	68.8	66.7	65.2	70.8	67.6	63.6	83.4
	III	68.9	67.6	65.7	73.2	67.1	67.5	77.9
	IV	69.1	66.4	65.6	69.1	65.5	68.5	88.2
2020	I	68.8	66.7	65.3	70.5	67.0	69.5	84.2
	II	68.1	65.8	64.1	70.4	67.2	62.2	84.7
	III	68.4	66.1	64.4	71.4	66.0	61.7	84.9
	IV	68.5	67.0	65.2	71.3	70.8	66.7	79.3
2021	I	68.6	67.2	64.9	72.3	71.8	65.5	79.1
	II	68.3	66.6	65.8	69.6	63.5	90.2	80.2
	III	68.3	66.6	66.0	68.7	66.4	67.2	80.6
	IV	68.7	67.3	65.7	71.2	69.1	68.3	79.0
2022	I	69.0	67.6	65.9	72.5	67.7	68.9	79.5
	II	69.2	67.8	66.1	73.0	65.9	77.4	80.4
	III	69.4	67.9	66.1	72.6	68.8	81.5	80.6
	IV	69.5	68.0	66.1	73.2	69.9	73.0	80.8
2023	I	69.8	68.2	66.2	73.3	70.5	75.2	81.2
	II	70.0	68.4	66.8	72.9	69.1	70.5	82.0
	III	70.1	68.5	66.9	73.0	69.2	67.3	82.4
	IV	70.1	68.5	66.9	72.8	69.7	73.2	82.4
2024	I	70.2	68.5	67.8	70.7	70.0	59.7	83.0
	II	70.5	68.5	67.8	70.7	69.1	62.3	85.4
	III	70.5	68.5	67.6	71.0	69.5	63.8	85.5

Jadual 5 : Tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 5 : Labour force by age group and sex, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Kumpulan umur / Age group											
		Orang / Person ('000)						Komposisi / Share (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Jumlah / Total													
2018	I	15,192.4	2,671.7	5,228.6	3,528.7	2,563.6	1,199.7	100.0	17.6	34.4	23.2	16.9	7.9
	II	15,278.3	2,721.3	5,225.5	3,581.8	2,572.7	1,176.9	100.0	17.8	34.2	23.4	16.8	7.7
	III	15,381.3	2,725.7	5,178.8	3,604.3	2,648.3	1,224.1	100.0	17.7	33.7	23.4	17.2	8.0
	IV	15,449.9	2,795.9	5,282.5	3,566.3	2,598.9	1,206.2	100.0	18.1	34.2	23.1	16.8	7.8
2019	I	15,526.8	2,725.4	5,313.5	3,666.2	2,591.1	1,230.6	100.0	17.6	34.2	23.6	16.7	7.9
	II	15,598.8	2,756.4	5,264.8	3,665.0	2,669.5	1,243.1	100.0	17.7	33.8	23.5	17.1	8.0
	III	15,674.3	2,825.9	5,224.6	3,724.5	2,640.3	1,259.0	100.0	18.0	33.3	23.8	16.8	8.0
	IV	15,766.7	2,820.2	5,408.7	3,688.7	2,641.3	1,207.8	100.0	17.9	34.3	23.4	16.8	7.7
2020	I	15,790.1	2,648.9	5,383.1	3,785.7	2,624.7	1,347.7	100.0	16.8	34.1	24.0	16.6	8.5
	II	15,675.5	2,622.2	5,321.2	3,765.6	2,643.6	1,322.9	100.0	16.7	33.9	24.0	16.9	8.4
	III	15,840.6	2,566.6	5,297.7	3,819.4	2,711.4	1,445.5	100.0	16.2	33.4	24.1	17.1	9.1
	IV	15,922.3	2,588.6	5,426.0	3,832.0	2,676.1	1,399.5	100.0	16.3	34.1	24.1	16.8	8.8
2021	I	16,008.4	2,624.6	5,304.7	4,061.6	2,664.4	1,353.0	100.0	16.4	33.1	25.4	16.6	8.5
	II	15,972.2	2,580.2	5,331.1	3,929.6	2,707.1	1,424.2	100.0	16.2	33.4	24.6	16.9	8.9
	III	16,021.0	2,595.9	5,333.5	4,078.3	2,690.6	1,322.7	100.0	16.2	33.3	25.5	16.8	8.3
	IV	16,135.0	2,685.1	5,564.5	4,104.1	2,608.5	1,172.8	100.0	16.6	34.5	25.4	16.2	7.3
2022	I	16,246.1	2,737.8	5,555.4	4,089.3	2,637.7	1,225.9	100.0	16.9	34.2	25.2	16.2	7.5
	II	16,343.3	2,767.4	5,590.8	4,095.1	2,657.5	1,232.5	100.0	16.9	34.2	25.1	16.3	7.5
	III	16,442.9	2,800.8	5,553.2	4,131.2	2,655.4	1,302.3	100.0	17.0	33.8	25.1	16.1	7.9
	IV	16,542.2	2,801.3	5,590.9	4,239.9	2,606.0	1,304.1	100.0	16.9	33.8	25.6	15.8	7.9
2023	I	16,648.9	2,859.3	5,612.4	4,208.0	2,711.4	1,257.8	100.0	17.2	33.7	25.3	16.3	7.6
	II	16,727.4	2,850.6	5,678.5	4,201.3	2,710.9	1,286.1	100.0	17.0	33.9	25.1	16.2	7.7
	III	16,824.0	2,869.9	5,722.7	4,200.1	2,733.9	1,297.4	100.0	17.1	34.0	25.0	16.3	7.7
	IV	16,911.7	2,903.8	5,704.0	4,195.8	2,800.1	1,308.0	100.0	17.2	33.7	24.8	16.6	7.7
2024	I	16,962.3	2,920.3	5,754.7	4,205.0	2,786.2	1,296.1	100.0	17.2	33.9	24.8	16.4	7.6
	II	17,148.9	2,942.4	5,785.4	4,253.6	2,810.7	1,356.8	100.0	17.2	33.7	24.8	16.4	7.9
	III	17,263.3	2,978.9	5,813.2	4,277.8	2,811.9	1,381.5	100.0	17.3	33.7	24.8	16.3	8.0

Jadual 5 : Tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 5 : Labour force by age group and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Kumpulan umur / Age group											
		Orang / Person ('000)						Komposisi / Share (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Lelaki / Male													
2018	I	9,274.6	1,608.4	3,092.9	2,167.9	1,590.7	814.5	100.0	17.3	33.3	23.4	17.2	8.8
	II	9,333.0	1,637.9	3,113.5	2,171.3	1,606.1	804.2	100.0	17.5	33.4	23.3	17.2	8.6
	III	9,374.6	1,668.0	3,101.7	2,183.8	1,598.9	822.2	100.0	17.8	33.1	23.3	17.1	8.8
	IV	9,418.8	1,676.0	3,129.2	2,187.4	1,616.3	809.9	100.0	17.8	33.2	23.2	17.2	8.6
2019	I	9,469.5	1,670.9	3,125.0	2,234.3	1,619.3	819.9	100.0	17.6	33.0	23.6	17.1	8.7
	II	9,492.5	1,683.6	3,131.2	2,229.7	1,613.4	834.6	100.0	17.7	33.0	23.5	17.0	8.8
	III	9,529.1	1,745.9	3,068.9	2,240.6	1,615.7	858.0	100.0	18.3	32.2	23.5	17.0	9.0
	IV	9,589.2	1,697.1	3,176.8	2,255.5	1,636.9	822.8	100.0	17.7	33.1	23.5	17.1	8.6
2020	I	9,625.5	1,599.1	3,161.4	2,296.9	1,624.4	943.7	100.0	16.6	32.8	23.9	16.9	9.8
	II	9,583.0	1,570.1	3,177.0	2,294.6	1,638.7	902.6	100.0	16.4	33.2	23.9	17.1	9.4
	III	9,689.3	1,597.3	3,139.6	2,340.6	1,662.3	949.6	100.0	16.5	32.4	24.2	17.2	9.8
	IV	9,738.4	1,609.9	3,217.2	2,342.1	1,606.4	962.7	100.0	16.5	33.0	24.1	16.5	9.9
2021	I	9,778.9	1,664.0	3,091.6	2,372.8	1,662.0	988.4	100.0	17.0	31.6	24.3	17.0	10.1
	II	9,729.1	1,542.0	3,119.8	2,323.3	1,645.6	1,098.5	100.0	15.8	32.1	23.9	16.9	11.3
	III	9,772.6	1,655.5	3,146.2	2,383.7	1,648.3	938.8	100.0	16.9	32.2	24.4	16.9	9.6
	IV	9,858.4	1,825.5	3,118.4	2,363.5	1,698.1	852.9	100.0	18.5	31.6	24.0	17.2	8.7
2022	I	9,929.2	1,840.1	3,140.8	2,420.1	1,669.9	858.4	100.0	18.5	31.6	24.4	16.8	8.6
	II	9,979.6	1,806.3	3,222.3	2,373.5	1,681.2	896.2	100.0	18.1	32.3	23.8	16.8	9.0
	III	10,057.6	1,819.0	3,193.2	2,434.0	1,678.9	932.5	100.0	18.1	31.7	24.2	16.7	9.3
	IV	10,118.8	1,876.9	3,240.6	2,428.0	1,656.6	916.7	100.0	18.5	32.0	24.0	16.4	9.1
2023	I	10,186.3	1,946.0	3,195.1	2,456.7	1,696.2	892.4	100.0	19.1	31.4	24.1	16.7	8.8
	II	10,240.7	1,903.9	3,273.1	2,471.9	1,668.8	922.9	100.0	18.6	32.0	24.1	16.3	9.0
	III	10,300.2	1,898.8	3,307.4	2,494.1	1,707.2	892.7	100.0	18.4	32.1	24.2	16.6	8.7
	IV	10,355.4	1,910.3	3,334.8	2,504.9	1,721.6	883.8	100.0	18.4	32.2	24.2	16.6	8.5
2024	I	10,384.3	1,887.4	3,306.5	2,495.9	1,733.3	961.2	100.0	18.2	31.8	24.0	16.7	9.3
	II	10,501.1	1,892.0	3,324.3	2,549.6	1,733.0	1,002.1	100.0	18.0	31.7	24.3	16.5	9.5
	III	10,557.5	1,980.1	3,317.3	2,570.3	1,709.9	980.0	100.0	18.8	31.4	24.3	16.2	9.3

Jadual 5 : Tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 5 : Labour force by age group and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Kumpulan umur / Age group											
		Orang / Person ('000)						Komposisi / Share (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Perempuan / Female													
2018	I	5,917.9	1,063.3	2,135.7	1,360.8	972.8	385.2	100.0	18.0	36.1	23.0	16.4	6.5
	II	5,945.3	1,083.4	2,112.0	1,410.5	966.6	372.7	100.0	18.2	35.5	23.7	16.3	6.3
	III	6,006.7	1,057.8	2,077.1	1,420.5	1,049.4	401.9	100.0	17.6	34.6	23.6	17.5	6.7
	IV	6,031.1	1,120.0	2,153.2	1,378.9	982.6	396.3	100.0	18.6	35.7	22.9	16.3	6.6
2019	I	6,057.3	1,054.5	2,188.5	1,431.9	971.8	410.6	100.0	17.4	36.1	23.6	16.0	6.8
	II	6,106.3	1,072.9	2,133.6	1,435.3	1,056.1	408.5	100.0	17.6	34.9	23.5	17.3	6.7
	III	6,145.2	1,080.0	2,155.7	1,483.9	1,024.6	401.1	100.0	17.6	35.1	24.1	16.7	6.5
	IV	6,177.5	1,123.0	2,231.9	1,433.2	1,004.4	385.0	100.0	18.2	36.1	23.2	16.3	6.2
2020	I	6,164.6	1,049.8	2,221.8	1,488.8	1,000.3	403.9	100.0	17.0	36.0	24.2	16.2	6.6
	II	6,092.5	1,052.1	2,144.2	1,471.0	1,004.9	420.3	100.0	17.3	35.2	24.1	16.5	6.9
	III	6,151.3	969.3	2,158.2	1,478.8	1,049.1	495.9	100.0	15.8	35.1	24.0	17.1	8.1
	IV	6,183.9	978.7	2,208.8	1,489.9	1,069.7	436.8	100.0	15.8	35.7	24.1	17.3	7.1
2021	I	6,229.5	960.6	2,213.1	1,688.8	1,002.4	364.6	100.0	15.4	35.5	27.1	16.1	5.9
	II	6,243.1	1,038.2	2,211.3	1,606.4	1,061.5	325.7	100.0	16.6	35.4	25.7	17.0	5.2
	III	6,248.4	940.4	2,187.3	1,694.6	1,042.3	383.8	100.0	15.1	35.0	27.1	16.7	6.1
	IV	6,276.6	859.6	2,446.1	1,740.6	910.4	319.9	100.0	13.7	39.0	27.7	14.5	5.1
2022	I	6,316.9	897.7	2,414.6	1,669.3	967.8	367.6	100.0	14.2	38.3	26.4	15.3	5.7
	II	6,363.7	961.1	2,368.5	1,721.5	976.3	336.2	100.0	15.1	37.2	27.1	15.3	5.3
	III	6,385.3	981.8	2,360.1	1,697.2	976.5	369.8	100.0	15.4	37.0	26.6	15.3	5.8
	IV	6,423.3	924.4	2,350.2	1,811.9	949.4	387.4	100.0	14.4	36.6	28.2	14.8	6.0
2023	I	6,462.5	913.3	2,417.2	1,751.4	1,015.1	365.5	100.0	14.1	37.4	27.1	15.7	5.7
	II	6,486.7	946.7	2,405.3	1,729.4	1,042.1	363.2	100.0	14.6	37.1	26.7	16.1	5.6
	III	6,523.8	971.1	2,415.3	1,706.0	1,026.7	404.7	100.0	14.9	37.0	26.2	15.7	6.2
	IV	6,556.3	993.5	2,369.2	1,691.0	1,078.5	424.2	100.0	15.2	36.1	25.8	16.5	6.5
2024	I	6,578.0	1,033.0	2,448.2	1,709.1	1,052.9	334.9	100.0	15.7	37.2	26.0	16.0	5.1
	II	6,647.9	1,050.4	2,461.1	1,704.0	1,077.6	354.7	100.0	15.8	37.0	25.6	16.2	5.3
	III	6,705.8	998.8	2,496.0	1,707.5	1,102.1	401.5	100.0	14.9	37.2	25.5	16.4	6.0

Jadual 6 : Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 6 : Labour force by educational attainment and sex, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah / Total											
2018	I	15,192.4	485.5	2,073.1	8,436.9	4,196.9	100.0	3.2	13.6	55.5	27.6
	II	15,278.3	409.9	2,069.8	8,372.2	4,426.3	100.0	2.7	13.5	54.8	29.0
	III	15,381.3	441.3	1,865.3	8,577.2	4,497.5	100.0	2.9	12.1	55.8	29.2
	IV	15,449.9	437.6	1,934.0	8,604.3	4,474.0	100.0	2.8	12.5	55.7	29.0
2019	I	15,526.8	437.9	1,948.2	8,519.9	4,620.8	100.0	2.8	12.5	54.9	29.8
	II	15,598.8	472.3	1,835.8	8,807.7	4,483.0	100.0	3.0	11.8	56.5	28.7
	III	15,674.3	472.5	1,795.3	8,680.4	4,726.1	100.0	3.0	11.5	55.4	30.2
	IV	15,766.7	470.9	1,919.8	8,777.7	4,598.3	100.0	3.0	12.2	55.7	29.2
2020	I	15,790.1	448.4	1,809.6	8,834.3	4,697.9	100.0	2.8	11.5	55.9	29.8
	II	15,675.5	442.5	1,618.7	8,783.0	4,831.3	100.0	2.8	10.3	56.0	30.8
	III	15,840.6	382.2	1,655.5	8,771.5	5,031.5	100.0	2.4	10.5	55.4	31.8
	IV	15,922.3	358.0	1,641.6	8,595.4	5,327.3	100.0	2.2	10.3	54.0	33.5
2021	I	16,008.4	455.0	1,650.4	8,667.4	5,235.5	100.0	2.8	10.3	54.1	32.7
	II	15,972.2	584.9	1,526.9	8,675.1	5,185.3	100.0	3.7	9.6	54.3	32.5
	III	16,021.0	624.3	1,360.1	8,834.7	5,202.0	100.0	3.9	8.5	55.1	32.5
	IV	16,135.0	596.8	1,389.9	9,019.5	5,128.9	100.0	3.7	8.6	55.9	31.8
2022	I	16,246.1	554.0	1,461.7	9,109.6	5,120.8	100.0	3.4	9.0	56.1	31.5
	II	16,343.3	505.2	1,501.8	9,250.0	5,086.3	100.0	3.1	9.2	56.6	31.1
	III	16,442.9	518.4	1,452.4	9,280.5	5,191.6	100.0	3.2	8.8	56.4	31.6
	IV	16,542.2	438.4	1,450.6	9,428.9	5,224.3	100.0	2.7	8.8	57.0	31.6
2023	I	16,648.9	464.8	1,487.2	9,438.1	5,258.8	100.0	2.8	8.9	56.7	31.6
	II	16,727.4	502.4	1,443.8	9,503.4	5,277.9	100.0	3.0	8.6	56.8	31.6
	III	16,824.0	428.3	1,333.1	9,749.2	5,313.3	100.0	2.5	7.9	57.9	31.6
	IV	16,911.7	431.2	1,406.9	9,736.0	5,337.7	100.0	2.5	8.3	57.6	31.6
2024	I	16,962.3	473.3	1,453.9	9,679.2	5,355.8	100.0	2.8	8.6	57.1	31.6
	II	17,148.9	493.4	1,525.1	9,757.9	5,372.4	100.0	2.9	8.9	56.9	31.3
	III	17,263.3	512.4	1,610.8	9,687.1	5,453.1	100.0	3.0	9.3	56.1	31.6

Jadual 6

: Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 6

: Labour force by educational attainment and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Lelaki / Male											
2018	I	9,274.6	303.7	1,435.4	5,395.8	2,139.7	100.0	3.3	15.5	58.2	23.1
	II	9,333.0	244.4	1,444.1	5,419.1	2,225.3	100.0	2.6	15.5	58.1	23.8
	III	9,374.6	267.2	1,306.7	5,521.0	2,279.7	100.0	2.9	13.9	58.9	24.3
	IV	9,418.8	259.2	1,287.3	5,589.8	2,282.5	100.0	2.8	13.7	59.3	24.2
2019	I	9,469.5	276.7	1,291.3	5,582.4	2,319.0	100.0	2.9	13.6	59.0	24.5
	II	9,492.5	286.1	1,222.6	5,702.3	2,281.5	100.0	3.0	12.9	60.1	24.0
	III	9,529.1	274.8	1,211.3	5,644.2	2,398.7	100.0	2.9	12.7	59.2	25.2
	IV	9,589.2	264.3	1,299.0	5,677.9	2,348.0	100.0	2.8	13.5	59.2	24.5
2020	I	9,625.5	258.0	1,213.7	5,743.2	2,410.6	100.0	2.7	12.6	59.7	25.0
	II	9,583.0	242.6	1,099.4	5,731.6	2,509.5	100.0	2.5	11.5	59.8	26.2
	III	9,689.3	208.3	1,107.7	5,689.4	2,684.0	100.0	2.1	11.4	58.7	27.7
	IV	9,738.4	247.5	1,157.8	5,593.8	2,739.3	100.0	2.5	11.9	57.4	28.1
2021	I	9,778.9	293.8	1,182.3	5,781.6	2,521.2	100.0	3.0	12.1	59.1	25.8
	II	9,729.1	394.1	1,109.5	5,643.6	2,582.0	100.0	4.1	11.4	58.0	26.5
	III	9,772.6	459.7	996.6	5,548.9	2,767.4	100.0	4.7	10.2	56.8	28.3
	IV	9,858.4	375.0	1,006.0	5,899.9	2,577.6	100.0	3.8	10.2	59.8	26.1
2022	I	9,929.2	351.7	1,048.3	5,901.3	2,628.0	100.0	3.5	10.6	59.4	26.5
	II	9,979.6	269.5	1,019.4	5,980.4	2,710.4	100.0	2.7	10.2	59.9	27.2
	III	10,057.6	317.0	1,008.3	6,187.0	2,545.3	100.0	3.2	10.0	61.5	25.3
	IV	10,118.8	290.1	1,064.8	6,092.1	2,671.9	100.0	2.9	10.5	60.2	26.4
2023	I	10,186.3	265.8	1,007.5	6,096.3	2,816.8	100.0	2.6	9.9	59.8	27.7
	II	10,240.7	337.2	1,011.4	6,151.2	2,740.9	100.0	3.3	9.9	60.1	26.8
	III	10,300.2	271.9	925.6	6,492.2	2,610.5	100.0	2.6	9.0	63.0	25.3
	IV	10,355.4	279.1	946.4	6,448.3	2,681.5	100.0	2.7	9.1	62.3	25.9
2024	I	10,384.3	308.5	1,048.8	6,312.1	2,714.9	100.0	3.0	10.1	60.8	26.1
	II	10,501.1	333.4	1,100.6	6,307.4	2,759.7	100.0	3.2	10.5	60.1	26.3
	III	10,557.5	327.8	1,117.5	6,258.3	2,854.0	100.0	3.1	10.6	59.3	27.0

Jadual 6

: Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 6

: Labour force by educational attainment and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Perempuan / Female											
2018	I	5,917.9	181.8	637.8	3,041.0	2,057.2	100.0	3.1	10.8	51.4	34.8
	II	5,945.3	165.5	625.7	2,953.1	2,201.0	100.0	2.8	10.5	49.7	37.0
	III	6,006.7	174.1	558.6	3,056.2	2,217.8	100.0	2.9	9.3	50.9	36.9
	IV	6,031.1	178.4	646.7	3,014.5	2,191.5	100.0	3.0	10.7	50.0	36.3
2019	I	6,057.3	161.2	656.9	2,937.4	2,301.8	100.0	2.7	10.8	48.5	38.0
	II	6,106.3	186.1	613.2	3,105.4	2,201.6	100.0	3.0	10.0	50.9	36.1
	III	6,145.2	197.6	584.0	3,036.2	2,327.4	100.0	3.2	9.5	49.4	37.9
	IV	6,177.5	206.7	620.8	3,099.7	2,250.3	100.0	3.3	10.0	50.2	36.4
2020	I	6,164.6	190.4	595.9	3,091.1	2,287.3	100.0	3.1	9.7	50.1	37.1
	II	6,092.5	199.9	519.4	3,051.4	2,321.8	100.0	3.3	8.5	50.1	38.1
	III	6,151.3	173.9	547.8	3,082.1	2,347.4	100.0	2.8	8.9	50.1	38.2
	IV	6,183.9	110.5	483.8	3,001.6	2,588.0	100.0	1.8	7.8	48.5	41.9
2021	I	6,229.5	161.2	468.1	2,885.8	2,714.4	100.0	2.6	7.5	46.3	43.6
	II	6,243.1	190.8	417.4	3,031.5	2,603.4	100.0	3.1	6.7	48.6	41.7
	III	6,248.4	164.6	363.5	3,285.8	2,434.6	100.0	2.6	5.8	52.6	39.0
	IV	6,276.6	221.8	383.9	3,119.6	2,551.2	100.0	3.5	6.1	49.7	40.6
2022	I	6,316.9	202.4	413.5	3,208.3	2,492.8	100.0	3.2	6.5	50.8	39.5
	II	6,363.7	235.7	482.5	3,269.6	2,375.9	100.0	3.7	7.6	51.4	37.3
	III	6,385.3	201.4	444.2	3,093.4	2,646.3	100.0	3.2	7.0	48.4	41.4
	IV	6,423.3	148.3	385.8	3,336.8	2,552.4	100.0	2.3	6.0	51.9	39.7
2023	I	6,462.5	199.0	479.7	3,341.8	2,442.0	100.0	3.1	7.4	51.7	37.8
	II	6,486.7	165.2	432.4	3,352.2	2,537.0	100.0	2.5	6.7	51.7	39.1
	III	6,523.8	156.5	407.5	3,257.0	2,702.8	100.0	2.4	6.2	49.9	41.4
	IV	6,556.3	152.1	460.5	3,287.6	2,656.1	100.0	2.3	7.0	50.1	40.5
2024	I	6,578.0	164.8	405.1	3,367.1	2,640.9	100.0	2.5	6.2	51.2	40.1
	II	6,647.9	160.0	424.5	3,450.6	2,612.7	100.0	2.4	6.4	51.9	39.3
	III	6,705.8	184.6	493.3	3,428.8	2,599.1	100.0	2.8	7.4	51.1	38.8

Jadual 7

: Tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 7

: Labour force by ethnic group, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Jumlah Total	Warganegara Malaysia / Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain - lain Others	
Orang / Person ('000)								
2018	I	15,192.4	12,868.0	8,566.8	3,245.3	938.8	117.1	2,324.4
	II	15,278.3	13,009.6	8,674.4	3,290.4	936.3	108.6	2,268.6
	III	15,381.3	13,255.7	8,804.1	3,367.7	964.5	119.4	2,125.6
	IV	15,449.9	13,040.4	8,702.3	3,282.9	942.9	112.4	2,409.4
2019	I	15,526.8	13,208.6	8,765.8	3,342.8	982.6	117.4	2,318.2
	II	15,598.8	13,307.6	8,814.3	3,385.4	995.9	112.0	2,291.1
	III	15,674.3	13,522.6	8,908.1	3,506.5	994.1	114.0	2,151.7
	IV	15,766.7	13,339.1	8,939.6	3,313.8	972.3	113.4	2,427.6
2020	I	15,790.1	13,466.8	8,958.8	3,385.3	1,002.0	120.7	2,323.3
	II	15,675.5	13,322.1	8,818.3	3,387.2	1,006.0	110.5	2,353.5
	III	15,840.6	13,481.7	8,926.2	3,460.7	992.3	102.6	2,358.9
	IV	15,922.3	13,719.8	9,077.1	3,454.4	1,067.8	120.4	2,202.5
2021	I	16,008.4	13,748.8	9,057.4	3,492.0	1,099.4	99.9	2,259.6
	II	15,972.2	13,678.4	9,243.4	3,414.9	953.0	67.1	2,293.9
	III	16,021.0	13,745.3	9,302.4	3,321.2	1,028.6	93.1	2,275.7
	IV	16,135.0	13,941.8	9,297.0	3,453.2	1,048.5	143.1	2,193.2
2022	I	16,246.1	14,038.0	9,369.6	3,515.7	1,042.5	110.3	2,208.1
	II	16,343.3	14,119.4	9,435.1	3,543.2	1,006.8	134.4	2,223.8
	III	16,442.9	14,195.0	9,478.8	3,525.8	1,052.8	137.5	2,247.9
	IV	16,542.2	14,296.1	9,511.3	3,557.8	1,093.9	133.0	2,246.1
2023	I	16,648.9	14,387.6	9,599.1	3,567.5	1,075.6	145.4	2,261.3
	II	16,727.4	14,457.6	9,722.1	3,549.1	1,060.2	126.2	2,269.9
	III	16,824.0	14,532.4	9,780.9	3,557.1	1,066.8	127.6	2,291.6
	IV	16,911.7	14,605.5	9,821.7	3,554.2	1,075.5	154.1	2,306.2
2024	I	16,962.3	14,645.3	9,999.1	3,455.2	1,082.9	108.0	2,317.0
	II	17,148.9	14,706.3	10,047.9	3,467.2	1,076.3	114.9	2,442.6
	III	17,263.3	14,770.4	10,065.9	3,494.0	1,082.1	128.4	2,492.9

Jadual 7

: Tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 7

: Labour force by ethnic group, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Jumlah Total	Warganegara Malaysia / Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain - lain Others	
Komposisi / Share (%)								
2018	I	100.0	84.7	56.4	21.4	6.2	0.8	15.3
	II	100.0	85.2	56.8	21.5	6.1	0.7	14.8
	III	100.0	86.2	57.2	21.9	6.3	0.8	13.8
	IV	100.0	84.4	56.3	21.2	6.1	0.7	15.6
2019	I	100.0	85.1	56.5	21.5	6.3	0.8	14.9
	II	100.0	85.3	56.5	21.7	6.4	0.7	14.7
	III	100.0	86.3	56.8	22.4	6.3	0.7	13.7
	IV	100.0	84.6	56.7	21.0	6.2	0.7	15.4
2020	I	100.0	85.3	56.7	21.4	6.3	0.8	14.7
	II	100.0	85.0	56.3	21.6	6.4	0.7	15.0
	III	100.0	85.1	56.4	21.8	6.3	0.6	14.9
	IV	100.0	86.2	57.0	21.7	6.7	0.8	13.8
2021	I	100.0	85.9	56.6	21.8	6.9	0.6	14.1
	II	100.0	85.6	57.9	21.4	6.0	0.4	14.4
	III	100.0	85.8	58.1	20.7	6.4	0.6	14.2
	IV	100.0	86.4	57.6	21.4	6.5	0.9	13.6
2022	I	100.0	86.4	57.7	21.6	6.4	0.7	13.6
	II	100.0	86.4	57.7	21.7	6.2	0.8	13.6
	III	100.0	86.3	57.6	21.4	6.4	0.8	13.7
	IV	100.0	86.4	57.5	21.5	6.6	0.8	13.6
2023	I	100.0	86.4	57.7	21.4	6.5	0.9	13.6
	II	100.0	86.4	58.1	21.2	6.3	0.8	13.6
	III	100.0	86.4	58.1	21.1	6.3	0.8	13.6
	IV	100.0	86.4	58.1	21.0	6.4	0.9	13.6
2024	I	100.0	86.3	58.9	20.4	6.4	0.6	13.7
	II	100.0	85.8	58.6	20.2	6.3	0.7	14.2
	III	100.0	85.6	58.3	20.2	6.3	0.7	14.4

Jadual 8

: Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 8

: Employed persons by age group and sex, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Kumpulan umur / Age group											
		Orang / Person ('000)						Komposisi / Share (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Jumlah / Total													
2018	I	14,683.6	2,361.3	5,084.4	3,497.2	2,544.5	1,196.1	100.0	16.1	34.6	23.8	17.3	8.1
	II	14,767.2	2,437.2	5,072.2	3,539.4	2,547.9	1,170.5	100.0	16.5	34.3	24.0	17.3	7.9
	III	14,856.8	2,416.1	5,030.7	3,564.3	2,625.7	1,219.9	100.0	16.3	33.9	24.0	17.7	8.2
	IV	14,933.4	2,502.2	5,125.9	3,528.1	2,580.0	1,197.2	100.0	16.8	34.3	23.6	17.3	8.0
2019	I	15,010.2	2,445.7	5,150.4	3,623.7	2,567.2	1,223.0	100.0	16.3	34.3	24.1	17.1	8.1
	II	15,078.2	2,469.4	5,104.2	3,625.2	2,644.6	1,234.9	100.0	16.4	33.9	24.0	17.5	8.2
	III	15,162.1	2,537.3	5,057.7	3,693.3	2,619.7	1,254.2	100.0	16.7	33.4	24.4	17.3	8.3
	IV	15,254.5	2,541.3	5,249.6	3,645.1	2,617.8	1,200.8	100.0	16.7	34.4	23.9	17.2	7.9
2020	I	15,243.5	2,357.5	5,217.8	3,740.2	2,590.2	1,337.8	100.0	15.5	34.2	24.5	17.0	8.8
	II	14,883.7	2,295.5	5,047.0	3,679.6	2,576.0	1,285.7	100.0	15.4	33.9	24.7	17.3	8.6
	III	15,095.6	2,244.2	5,064.0	3,738.6	2,664.5	1,384.2	100.0	14.9	33.5	24.8	17.7	9.2
	IV	15,161.6	2,257.9	5,169.4	3,755.8	2,624.0	1,354.6	100.0	14.9	34.1	24.8	17.3	8.9
2021	I	15,236.5	2,307.3	5,073.7	3,957.3	2,605.9	1,292.3	100.0	15.1	33.3	26.0	17.1	8.5
	II	15,207.3	2,297.1	5,067.8	3,854.6	2,624.9	1,363.0	100.0	15.1	33.3	25.3	17.3	9.0
	III	15,274.8	2,291.8	5,088.3	4,005.0	2,620.3	1,269.5	100.0	15.0	33.3	26.2	17.2	8.3
	IV	15,440.7	2,372.0	5,320.0	4,023.9	2,566.0	1,158.7	100.0	15.4	34.5	26.1	16.6	7.5
2022	I	15,574.9	2,434.6	5,320.8	4,022.3	2,591.4	1,205.7	100.0	15.6	34.2	25.8	16.6	7.7
	II	15,701.2	2,464.0	5,371.6	4,040.7	2,610.9	1,214.0	100.0	15.7	34.2	25.7	16.6	7.7
	III	15,831.1	2,499.5	5,347.1	4,079.9	2,619.1	1,285.4	100.0	15.8	33.8	25.8	16.5	8.1
	IV	15,941.7	2,501.9	5,399.8	4,180.0	2,579.6	1,280.4	100.0	15.7	33.9	26.2	16.2	8.0
2023	I	16,062.0	2,570.9	5,452.0	4,118.4	2,680.8	1,240.0	100.0	16.0	33.9	25.6	16.7	7.7
	II	16,146.1	2,544.9	5,512.7	4,144.8	2,681.7	1,262.0	100.0	15.8	34.1	25.7	16.6	7.8
	III	16,250.9	2,574.8	5,573.5	4,147.3	2,696.2	1,259.1	100.0	15.8	34.3	25.5	16.6	7.7
	IV	16,346.7	2,609.4	5,548.3	4,153.8	2,761.5	1,273.6	100.0	16.0	33.9	25.4	16.9	7.8
2024	I	16,401.2	2,627.4	5,629.1	4,142.5	2,748.6	1,253.7	100.0	16.0	34.3	25.3	16.8	7.6
	II	16,591.2	2,650.8	5,664.9	4,194.5	2,768.9	1,312.1	100.0	16.0	34.1	25.3	16.7	7.9
	III	16,715.4	2,686.9	5,678.9	4,235.5	2,769.1	1,345.0	100.0	16.1	34.0	25.3	16.6	8.0

Jadual 8

: Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 8

: Employed persons by age group and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Kumpulan umur / Age group											
		Orang / Person ('000)						Komposisi / Share (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Lelaki / Male													
2018	I	8,976.4	1,431.3	3,016.4	2,142.1	1,574.3	812.2	100.0	15.9	33.6	23.9	17.5	9.0
	II	9,035.6	1,480.6	3,024.6	2,145.9	1,586.6	798.0	100.0	16.4	33.5	23.7	17.6	8.8
	III	9,074.1	1,499.4	3,016.4	2,157.9	1,581.6	818.8	100.0	16.5	33.2	23.8	17.4	9.0
	IV	9,137.4	1,522.8	3,045.2	2,162.0	1,604.7	802.7	100.0	16.7	33.3	23.7	17.6	8.8
2019	I	9,149.6	1,505.5	3,027.9	2,202.5	1,599.2	814.5	100.0	16.5	33.1	24.1	17.5	8.9
	II	9,175.5	1,521.9	3,033.1	2,203.2	1,591.0	826.4	100.0	16.6	33.1	24.0	17.3	9.0
	III	9,228.7	1,577.0	2,978.1	2,220.6	1,598.8	854.2	100.0	17.1	32.3	24.1	17.3	9.3
	IV	9,290.8	1,548.4	3,083.1	2,225.7	1,616.1	817.4	100.0	16.7	33.2	24.0	17.4	8.8
2020	I	9,294.5	1,430.1	3,061.4	2,265.7	1,598.3	939.1	100.0	15.4	32.9	24.4	17.2	10.1
	II	9,129.1	1,372.9	3,040.5	2,239.6	1,598.0	878.0	100.0	15.0	33.3	24.5	17.5	9.6
	III	9,229.8	1,409.7	2,997.6	2,287.9	1,627.4	907.3	100.0	15.3	32.5	24.8	17.6	9.8
	IV	9,273.1	1,427.0	3,059.5	2,297.9	1,567.0	921.6	100.0	15.4	33.0	24.8	16.9	9.9
2021	I	9,314.1	1,465.7	2,968.6	2,320.0	1,619.6	940.2	100.0	15.7	31.9	24.9	17.4	10.1
	II	9,285.0	1,397.3	2,980.3	2,270.6	1,589.5	1,047.4	100.0	15.0	32.1	24.5	17.1	11.3
	III	9,335.9	1,475.8	3,024.6	2,344.6	1,592.4	898.6	100.0	15.8	32.4	25.1	17.1	9.6
	IV	9,444.3	1,628.3	2,991.4	2,315.5	1,667.0	842.1	100.0	17.2	31.7	24.5	17.7	8.9
2022	I	9,534.2	1,595.3	3,050.7	2,388.4	1,648.7	851.2	100.0	16.7	32.0	25.1	17.3	8.9
	II	9,596.3	1,622.0	3,103.6	2,338.1	1,651.2	881.4	100.0	16.9	32.3	24.4	17.2	9.2
	III	9,692.0	1,590.8	3,120.2	2,409.1	1,652.4	919.4	100.0	16.4	32.2	24.9	17.0	9.5
	IV	9,763.0	1,667.4	3,157.4	2,402.2	1,637.2	898.9	100.0	17.1	32.3	24.6	16.8	9.2
2023	I	9,840.8	1,762.9	3,092.7	2,423.8	1,679.5	881.8	100.0	17.9	31.4	24.6	17.1	9.0
	II	9,901.6	1,718.3	3,184.0	2,442.8	1,652.1	904.4	100.0	17.4	32.2	24.7	16.7	9.1
	III	9,968.4	1,741.1	3,226.6	2,463.2	1,678.2	859.3	100.0	17.5	32.4	24.7	16.8	8.6
	IV	10,029.4	1,720.8	3,261.8	2,483.6	1,702.1	861.1	100.0	17.2	32.5	24.8	17.0	8.6
2024	I	10,059.8	1,727.0	3,234.6	2,468.0	1,708.7	921.5	100.0	17.2	32.2	24.5	17.0	9.2
	II	10,178.4	1,730.6	3,248.4	2,520.1	1,708.7	970.5	100.0	17.0	31.9	24.8	16.8	9.5
	III	10,241.1	1,807.9	3,247.6	2,544.2	1,678.3	963.1	100.0	17.7	31.7	24.8	16.4	9.4

Jadual 8 : Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 8 : Employed persons by age group and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Kumpulan umur / Age group											
		Orang / Person ('000)						Komposisi / Share (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Perempuan / Female													
2018	I	5,707.2	930.0	2,068.0	1,355.1	970.2	383.9	100.0	16.3	36.2	23.7	17.0	6.7
	II	5,731.6	956.7	2,047.6	1,393.5	961.3	372.5	100.0	16.7	35.7	24.3	16.8	6.5
	III	5,782.7	916.7	2,014.3	1,406.4	1,044.1	401.1	100.0	15.9	34.8	24.3	18.1	6.9
	IV	5,796.0	979.4	2,080.7	1,366.2	975.3	394.5	100.0	16.9	35.9	23.6	16.8	6.8
2019	I	5,860.5	940.3	2,122.5	1,421.2	968.0	408.6	100.0	16.0	36.2	24.3	16.5	7.0
	II	5,902.7	947.5	2,071.1	1,422.0	1,053.6	408.5	100.0	16.1	35.1	24.1	17.8	6.9
	III	5,933.5	960.3	2,079.7	1,472.7	1,020.9	400.0	100.0	16.2	35.1	24.8	17.2	6.7
	IV	5,963.7	992.8	2,166.5	1,419.4	1,001.6	383.4	100.0	16.6	36.3	23.8	16.8	6.4
2020	I	5,949.0	927.4	2,156.4	1,474.5	991.8	398.7	100.0	15.6	36.2	24.8	16.7	6.7
	II	5,754.7	922.6	2,006.5	1,439.9	977.9	407.8	100.0	16.0	34.9	25.0	17.0	7.1
	III	5,865.8	834.6	2,066.5	1,450.8	1,037.1	476.9	100.0	14.2	35.2	24.7	17.7	8.1
	IV	5,888.6	830.8	2,109.9	1,457.9	1,057.1	432.9	100.0	14.1	35.8	24.8	18.0	7.4
2021	I	5,922.4	841.6	2,105.2	1,637.3	986.3	352.1	100.0	14.2	35.5	27.6	16.7	5.9
	II	5,922.3	899.8	2,087.5	1,584.0	1,035.4	315.6	100.0	15.2	35.2	26.7	17.5	5.3
	III	5,938.9	816.0	2,063.7	1,660.3	1,027.9	371.0	100.0	13.7	34.7	28.0	17.3	6.2
	IV	5,996.3	743.8	2,328.6	1,708.4	899.0	316.6	100.0	12.4	38.8	28.5	15.0	5.3
2022	I	6,040.6	839.3	2,270.2	1,633.9	942.8	354.5	100.0	13.9	37.6	27.0	15.6	5.9
	II	6,104.9	842.0	2,267.9	1,702.6	959.7	332.6	100.0	13.8	37.1	27.9	15.7	5.4
	III	6,139.1	908.7	2,226.9	1,670.7	966.8	366.0	100.0	14.8	36.3	27.2	15.7	6.0
	IV	6,178.7	834.5	2,242.5	1,777.8	942.3	381.5	100.0	13.5	36.3	28.8	15.3	6.2
2023	I	6,221.2	807.9	2,359.2	1,694.6	1,001.3	358.2	100.0	13.0	37.9	27.2	16.1	5.8
	II	6,244.5	826.6	2,328.7	1,702.0	1,029.5	357.6	100.0	13.2	37.3	27.3	16.5	5.7
	III	6,282.5	833.6	2,346.9	1,684.2	1,018.0	399.8	100.0	13.3	37.4	26.8	16.2	6.4
	IV	6,317.3	888.6	2,286.5	1,670.3	1,059.4	412.4	100.0	14.1	36.2	26.4	16.8	6.5
2024	I	6,341.4	900.4	2,394.5	1,674.5	1,039.9	332.1	100.0	14.2	37.8	26.4	16.4	5.2
	II	6,412.8	920.2	2,416.5	1,674.3	1,060.3	341.6	100.0	14.3	37.7	26.1	16.5	5.3
	III	6,474.4	879.0	2,431.3	1,691.3	1,090.8	381.9	100.0	13.6	37.6	26.1	16.8	5.9

Jadual 9 : Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024
Table 9 : Employed persons by educational attainment and sex, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah / Total											
2018	I	14,683.6	461.4	2,048.0	8,149.7	4,024.4	100.0	3.1	13.9	55.5	27.4
	II	14,767.2	396.4	2,034.9	8,098.0	4,237.8	100.0	2.7	13.8	54.8	28.7
	III	14,856.8	420.8	1,829.1	8,274.7	4,332.1	100.0	2.8	12.3	55.7	29.2
	IV	14,933.4	425.4	1,895.4	8,330.9	4,281.6	100.0	2.8	12.7	55.8	28.7
2019	I	15,010.2	430.1	1,916.1	8,220.6	4,443.4	100.0	2.9	12.8	54.8	29.6
	II	15,078.2	457.1	1,801.7	8,504.1	4,315.3	100.0	3.0	11.9	56.4	28.6
	III	15,162.1	457.3	1,755.6	8,418.3	4,531.1	100.0	3.0	11.6	55.5	29.9
	IV	15,254.5	459.2	1,894.7	8,470.4	4,430.2	100.0	3.0	12.4	55.5	29.0
2020	I	15,243.5	423.3	1,759.9	8,532.5	4,527.8	100.0	2.8	11.5	56.0	29.7
	II	14,883.7	413.9	1,556.0	8,326.5	4,587.3	100.0	2.8	10.5	55.9	30.8
	III	15,095.6	354.5	1,582.5	8,367.0	4,791.7	100.0	2.3	10.5	55.4	31.7
	IV	15,161.6	339.8	1,576.1	8,194.9	5,050.9	100.0	2.2	10.4	54.1	33.3
2021	I	15,236.5	417.6	1,567.8	8,239.7	5,011.4	100.0	2.7	10.3	54.1	32.9
	II	15,207.3	546.5	1,473.3	8,271.9	4,915.6	100.0	3.6	9.7	54.4	32.3
	III	15,274.8	582.8	1,300.3	8,419.7	4,971.9	100.0	3.8	8.5	55.1	32.5
	IV	15,440.7	549.3	1,351.3	8,633.9	4,906.2	100.0	3.6	8.8	55.9	31.8
2022	I	15,574.9	517.4	1,416.4	8,736.2	4,904.8	100.0	3.3	9.1	56.1	31.5
	II	15,701.2	470.6	1,430.4	8,901.5	4,898.7	100.0	3.0	9.1	56.7	31.2
	III	15,831.1	485.5	1,392.9	8,957.7	4,995.0	100.0	3.1	8.8	56.6	31.6
	IV	15,941.7	420.5	1,395.8	9,062.6	5,062.8	100.0	2.6	8.8	56.8	31.8
2023	I	16,062.0	436.6	1,439.9	9,091.8	5,093.7	100.0	2.7	9.0	56.6	31.7
	II	16,146.1	474.2	1,397.6	9,156.3	5,117.9	100.0	2.9	8.7	56.7	31.7
	III	16,250.9	404.0	1,289.2	9,408.0	5,149.6	100.0	2.5	7.9	57.9	31.7
	IV	16,346.7	404.8	1,353.8	9,405.6	5,182.6	100.0	2.5	8.3	57.5	31.7
2024	I	16,401.2	443.6	1,387.1	9,369.7	5,200.9	100.0	2.7	8.5	57.1	31.7
	II	16,591.2	455.1	1,465.8	9,442.3	5,228.0	100.0	2.7	8.8	56.9	31.5
	III	16,715.4	468.1	1,543.9	9,401.4	5,302.0	100.0	2.8	9.2	56.2	31.7

Jadual 9

: Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 9

: Employed persons by educational attainment and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
Tahun Year		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Lelaki / Male											
2018	I	8,976.4	294.1	1,416.5	5,199.6	2,066.2	100.0	3.3	15.8	57.9	23.0
	II	9,035.6	235.9	1,417.7	5,238.5	2,143.5	100.0	2.6	15.7	58.0	23.7
	III	9,074.1	251.1	1,280.7	5,332.9	2,209.4	100.0	2.8	14.1	58.8	24.3
	IV	9,137.4	250.3	1,262.8	5,423.4	2,200.8	100.0	2.7	13.8	59.4	24.1
2019	I	9,149.6	270.7	1,266.6	5,375.5	2,236.8	100.0	3.0	13.8	58.8	24.4
	II	9,175.5	276.0	1,196.8	5,497.6	2,205.2	100.0	3.0	13.0	59.9	24.0
	III	9,228.7	265.6	1,186.1	5,467.3	2,309.7	100.0	2.9	12.9	59.2	25.0
	IV	9,290.8	258.2	1,277.6	5,489.1	2,265.8	100.0	2.8	13.8	59.1	24.4
2020	I	9,294.5	243.4	1,177.6	5,542.7	2,330.8	100.0	2.6	12.7	59.6	25.1
	II	9,129.1	228.3	1,058.4	5,457.0	2,385.4	100.0	2.5	11.6	59.8	26.1
	III	9,229.8	196.6	1,059.0	5,423.9	2,550.3	100.0	2.1	11.5	58.8	27.6
	IV	9,273.1	233.2	1,116.0	5,332.6	2,591.3	100.0	2.5	12.0	57.5	27.9
2021	I	9,314.1	272.0	1,140.6	5,479.1	2,422.4	100.0	2.9	12.2	58.8	26.0
	II	9,285.0	378.8	1,082.4	5,388.5	2,435.3	100.0	4.1	11.7	58.0	26.2
	III	9,335.9	431.6	952.8	5,277.8	2,673.7	100.0	4.6	10.2	56.5	28.6
	IV	9,444.3	342.7	988.1	5,645.0	2,468.5	100.0	3.6	10.5	59.8	26.1
2022	I	9,534.2	325.2	1,030.8	5,657.9	2,520.3	100.0	3.4	10.8	59.3	26.4
	II	9,596.3	244.7	1,001.7	5,753.3	2,596.7	100.0	2.5	10.4	60.0	27.1
	III	9,692.0	293.9	985.4	5,986.7	2,425.9	100.0	3.0	10.2	61.8	25.0
	IV	9,763.0	281.7	1,028.1	5,854.6	2,598.7	100.0	2.9	10.5	60.0	26.6
2023	I	9,840.8	246.3	985.9	5,885.2	2,723.4	100.0	2.5	10.0	59.8	27.7
	II	9,901.6	321.1	987.9	5,927.4	2,665.3	100.0	3.2	10.0	59.9	26.9
	III	9,968.4	257.0	909.0	6,274.7	2,527.7	100.0	2.6	9.1	62.9	25.4
	IV	10,029.4	267.4	920.6	6,240.8	2,600.6	100.0	2.7	9.2	62.2	25.9
2024	I	10,059.8	290.3	1,012.5	6,120.9	2,636.1	100.0	2.9	10.1	60.8	26.2
	II	10,178.4	315.0	1,072.1	6,106.8	2,684.4	100.0	3.1	10.5	60.0	26.4
	III	10,241.1	298.2	1,083.2	6,086.3	2,773.3	100.0	2.9	10.6	59.4	27.1

Jadual 9 : Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 9 : Employed persons by educational attainment and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
Tahun Year		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Firstary	Tertiari Secondary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Perempuan / Female											
2018	I	5,707.2	167.3	631.6	2,950.1	1,958.2	100.0	2.9	11.1	51.7	34.3
	II	5,731.6	160.4	617.3	2,859.5	2,094.3	100.0	2.8	10.8	49.9	36.5
	III	5,782.7	169.8	548.4	2,941.9	2,122.7	100.0	2.9	9.5	50.9	36.7
	IV	5,796.0	175.1	632.7	2,907.5	2,080.8	100.0	3.0	10.9	50.2	35.9
2019	I	5,860.5	159.4	649.5	2,845.1	2,206.6	100.0	2.7	11.1	48.5	37.7
	II	5,902.7	181.1	605.0	3,006.5	2,110.1	100.0	3.1	10.2	50.9	35.7
	III	5,933.5	191.7	569.5	2,951.0	2,221.4	100.0	3.2	9.6	49.7	37.4
	IV	5,963.7	200.9	617.1	2,981.3	2,164.4	100.0	3.4	10.3	50.0	36.3
2020	I	5,949.0	180.0	582.3	2,989.7	2,197.0	100.0	3.0	9.8	50.3	36.9
	II	5,754.7	185.6	497.6	2,869.5	2,201.9	100.0	3.2	8.6	49.9	38.3
	III	5,865.8	157.8	523.5	2,943.1	2,241.4	100.0	2.7	8.9	50.2	38.2
	IV	5,888.6	106.6	460.1	2,862.3	2,459.6	100.0	1.8	7.8	48.6	41.8
2021	I	5,922.4	145.6	427.2	2,760.6	2,589.0	100.0	2.5	7.2	46.6	43.7
	II	5,922.3	167.7	390.8	2,883.5	2,480.3	100.0	2.8	6.6	48.7	41.9
	III	5,938.9	151.2	347.5	3,142.0	2,298.3	100.0	2.5	5.9	52.9	38.7
	IV	5,996.3	206.6	363.2	2,988.9	2,437.6	100.0	3.4	6.1	49.8	40.7
2022	I	6,040.6	192.2	385.5	3,078.3	2,384.6	100.0	3.2	6.4	51.0	39.5
	II	6,104.9	225.9	428.8	3,148.3	2,302.0	100.0	3.7	7.0	51.6	37.7
	III	6,139.1	191.6	407.5	2,971.0	2,569.1	100.0	3.1	6.6	48.4	41.8
	IV	6,178.7	138.7	367.7	3,208.0	2,464.2	100.0	2.2	6.0	51.9	39.9
2023	I	6,221.2	190.3	454.0	3,206.7	2,370.3	100.0	3.1	7.3	51.5	38.1
	II	6,244.5	153.2	409.7	3,229.0	2,452.7	100.0	2.5	6.6	51.7	39.3
	III	6,282.5	147.0	380.2	3,133.4	2,622.0	100.0	2.3	6.1	49.9	41.7
	IV	6,317.3	137.3	433.2	3,164.8	2,582.0	100.0	2.2	6.9	50.1	40.9
2024	I	6,341.4	153.3	374.6	3,248.8	2,564.8	100.0	2.4	5.9	51.2	40.4
	II	6,412.8	140.1	393.8	3,335.4	2,543.5	100.0	2.2	6.1	52.0	39.7
	III	6,474.4	169.9	460.7	3,315.2	2,528.7	100.0	2.6	7.1	51.2	39.1

Jadual 10 : Penduduk bekerja mengikut kumpulan etnik, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 10 : Employed persons by ethnic group, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Jumlah Total	Warganegara Malaysia / Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain - lain Others	
Orang / Person ('000)								
2018	I	14,683.6	12,396.8	8,227.0	3,171.1	887.3	111.5	2,286.7
	II	14,767.2	12,536.4	8,335.4	3,212.1	888.2	100.7	2,230.8
	III	14,856.8	12,783.7	8,473.8	3,285.9	912.0	112.0	2,073.1
	IV	14,933.4	12,566.8	8,367.9	3,198.8	892.1	108.1	2,366.5
2019	I	15,010.2	12,732.7	8,438.4	3,249.7	934.8	109.8	2,277.4
	II	15,078.2	12,831.4	8,481.7	3,295.9	949.8	103.9	2,246.9
	III	15,162.1	13,056.4	8,572.5	3,429.6	947.8	106.5	2,105.7
	IV	15,254.5	12,867.1	8,605.8	3,238.3	913.9	109.1	2,387.4
2020	I	15,243.5	12,986.9	8,617.8	3,303.2	954.4	111.5	2,256.6
	II	14,883.7	12,636.2	8,356.4	3,242.5	934.7	102.5	2,247.5
	III	15,095.6	12,841.6	8,528.3	3,288.2	932.7	92.3	2,254.1
	IV	15,161.6	13,065.0	8,649.1	3,306.3	1,004.0	105.6	2,096.6
2021	I	15,236.5	13,085.2	8,610.9	3,334.4	1,047.0	92.8	2,151.3
	II	15,207.3	13,022.6	8,785.7	3,274.9	899.0	62.9	2,184.7
	III	15,274.8	13,105.8	8,852.0	3,199.3	964.4	90.2	2,169.0
	IV	15,440.7	13,351.0	8,880.5	3,328.2	1,003.4	138.8	2,089.6
2022	I	15,574.9	13,468.2	8,999.9	3,368.4	997.2	102.8	2,106.7
	II	15,701.2	13,575.9	9,047.8	3,423.1	974.1	131.0	2,125.3
	III	15,831.1	13,676.9	9,093.1	3,429.2	1,023.3	131.3	2,154.2
	IV	15,941.7	13,783.9	9,147.9	3,462.3	1,048.6	125.2	2,157.8
2023	I	16,062.0	13,883.8	9,233.7	3,468.1	1,039.2	142.8	2,178.2
	II	16,146.1	13,958.8	9,349.5	3,466.6	1,020.5	122.2	2,187.3
	III	16,250.9	14,040.4	9,433.4	3,470.3	1,017.9	118.8	2,210.4
	IV	16,346.7	14,123.4	9,477.4	3,474.7	1,031.7	139.6	2,223.2
2024	I	16,401.2	14,168.3	9,636.9	3,385.7	1,039.1	106.7	2,232.9
	II	16,591.2	14,230.0	9,686.4	3,398.5	1,032.9	112.1	2,361.1
	III	16,715.4	14,300.6	9,714.8	3,418.1	1,045.1	122.7	2,414.8

Jadual 10 : Penduduk bekerja mengikut kumpulan etnik, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 10 : Employed persons by ethnic group, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Jumlah Total	Warganegara Malaysia / Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain - lain Others	
Komposisi / Share (%)								
2018	I	100.0	84.4	56.0	21.6	6.0	0.8	15.6
	II	100.0	84.9	56.4	21.8	6.0	0.7	15.1
	III	100.0	86.0	57.0	22.1	6.1	0.8	14.0
	IV	100.0	84.2	56.0	21.4	6.0	0.7	15.8
2019	I	100.0	84.8	56.2	21.6	6.2	0.7	15.2
	II	100.0	85.1	56.3	21.9	6.3	0.7	14.9
	III	100.0	86.1	56.5	22.6	6.3	0.7	13.9
	IV	100.0	84.3	56.4	21.2	6.0	0.7	15.7
2020	I	100.0	85.2	56.5	21.7	6.3	0.7	14.8
	II	100.0	84.9	56.1	21.8	6.3	0.7	15.1
	III	100.0	85.1	56.5	21.8	6.2	0.6	14.9
	IV	100.0	86.2	57.0	21.8	6.6	0.7	13.8
2021	I	100.0	85.9	56.5	21.9	6.9	0.6	14.1
	II	100.0	85.6	57.8	21.5	5.9	0.4	14.4
	III	100.0	85.8	58.0	20.9	6.3	0.6	14.2
	IV	100.0	86.5	57.5	21.6	6.5	0.9	13.5
2022	I	100.0	86.5	57.8	21.6	6.4	0.7	13.5
	II	100.0	86.5	57.6	21.8	6.2	0.8	13.5
	III	100.0	86.4	57.4	21.7	6.5	0.8	13.6
	IV	100.0	86.5	57.4	21.7	6.6	0.8	13.5
2023	I	100.0	86.4	57.5	21.6	6.5	0.9	13.6
	II	100.0	86.5	57.9	21.5	6.3	0.8	13.5
	III	100.0	86.4	58.0	21.4	6.3	0.7	13.6
	IV	100.0	86.4	58.0	21.3	6.3	0.9	13.6
2024	I	100.0	86.4	58.8	20.6	6.3	0.7	13.6
	II	100.0	85.8	58.4	20.5	6.2	0.7	14.2
	III	100.0	85.6	58.1	20.4	6.3	0.7	14.4

Jadual 11 : Penduduk bekerja mengikut pekerjaan, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 11 : Employed persons by occupation, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Jumlah Total	Pekerjaan / Occupation								
			1	2	3	4	5	6	7	8	9
Orang / Person ('000)											
2018	I	14,683.6	626.4	1,797.2	1,494.1	1,260.1	3,287.4	922.8	1,609.2	1,805.7	1,880.6
	II	14,767.2	653.7	1,831.2	1,549.0	1,246.8	3,405.2	939.7	1,607.3	1,742.6	1,791.7
	III	14,856.8	705.2	1,828.7	1,585.2	1,211.8	3,556.9	915.2	1,611.6	1,751.7	1,690.6
	IV	14,933.4	698.8	1,885.0	1,515.8	1,229.1	3,638.1	897.1	1,526.2	1,737.5	1,805.7
2019	I	15,010.2	698.8	1,941.6	1,532.1	1,258.8	3,451.5	921.2	1,552.3	1,667.1	1,986.7
	II	15,078.2	736.5	1,879.5	1,514.6	1,277.3	3,503.4	919.2	1,512.6	1,806.3	1,928.9
	III	15,162.1	735.3	1,851.8	1,612.7	1,335.9	3,628.3	857.3	1,443.3	1,874.0	1,823.5
	IV	15,254.5	665.1	1,907.2	1,631.5	1,336.1	3,480.2	917.1	1,381.6	1,882.7	2,053.0
2020	I	15,243.5	683.0	1,958.6	1,614.1	1,371.6	3,572.1	945.4	1,385.8	1,772.2	1,940.5
	II	14,883.7	774.8	1,923.9	1,564.2	1,318.8	3,530.9	921.3	1,384.0	1,641.2	1,824.7
	III	15,095.6	752.0	1,910.5	1,732.4	1,302.4	3,513.5	872.6	1,426.1	1,713.7	1,872.4
	IV	15,161.6	845.8	1,937.6	1,775.1	1,322.5	3,536.7	900.0	1,302.7	1,799.3	1,742.0
2021	I	15,236.5	811.2	2,179.4	1,879.3	1,507.8	3,499.4	788.9	1,221.8	1,617.9	1,730.9
	II	15,207.3	631.2	2,013.0	1,705.7	1,641.6	3,737.5	719.0	1,304.9	1,649.5	1,804.8
	III	15,274.8	594.1	1,967.0	1,695.6	1,704.6	3,822.8	695.1	1,284.8	1,637.1	1,873.8
	IV	15,440.7	610.1	1,978.0	1,707.5	1,728.4	3,920.8	666.9	1,285.7	1,641.4	1,901.6
2022	I	15,574.9	623.7	1,998.9	1,718.7	1,742.1	3,984.4	641.5	1,290.6	1,645.3	1,929.7
	II	15,701.2	635.6	2,023.0	1,728.2	1,755.5	4,042.5	627.8	1,296.3	1,648.6	1,943.7
	III	15,831.1	642.6	2,046.2	1,737.3	1,762.2	4,061.7	626.7	1,305.8	1,666.1	1,982.4
	IV	15,941.7	648.1	2,057.9	1,745.1	1,769.8	4,079.2	628.1	1,312.9	1,683.2	2,017.5
2023	I	16,062.0	655.0	2,078.8	1,753.1	1,774.3	4,094.1	641.5	1,318.0	1,689.7	2,057.5
	II	16,146.1	659.5	2,090.0	1,762.9	1,781.2	4,103.5	645.8	1,326.1	1,698.2	2,079.0
	III	16,250.9	663.3	2,099.6	1,770.2	1,789.5	4,135.5	650.9	1,329.0	1,698.3	2,114.6
	IV	16,346.7	669.3	2,105.7	1,778.4	1,793.4	4,162.9	650.5	1,334.7	1,706.3	2,145.3
2024	I	16,401.2	674.6	2,108.6	1,785.4	1,794.4	4,177.1	651.4	1,336.0	1,712.0	2,161.7
	II	16,591.2	687.1	2,112.1	1,792.0	1,808.1	4,261.5	666.3	1,361.9	1,717.0	2,185.0
	III	16,715.4	700.6	2,125.9	1,801.3	1,825.3	4,273.2	673.8	1,365.1	1,730.8	2,219.6

Pekerjaan berasaskan MASCO 2020. Keterangan terperinci di muka surat 103 di nota teknikal.
Occupation based on MASCO 2020. Details description as in page 111 of the technical notes.

Jadual 11 : Penduduk bekerja mengikut pekerjaan, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 11 : Employed persons by occupation, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Jumlah Total	Pekerjaan / Occupation								
			1	2	3	4	5	6	7	8	9
Komposisi / Share (%)											
2018	I	100.0	4.3	12.2	10.2	8.6	22.4	6.3	11	12.3	12.8
	II	100.0	4.4	12.4	10.5	8.4	23.1	6.4	10.9	11.8	12.1
	III	100.0	4.7	12.3	10.7	8.2	23.9	6.2	10.8	11.8	11.4
	IV	100.0	4.7	12.6	10.2	8.2	24.4	6	10.2	11.6	12.1
2019	I	100.0	4.7	12.9	10.2	8.4	23.0	6.1	10.3	11.1	13.2
	II	100.0	4.9	12.5	10.0	8.5	23.2	6.1	10.0	12.0	12.8
	III	100.0	4.8	12.2	10.6	8.8	23.9	5.7	9.5	12.4	12.0
	IV	100.0	4.4	12.5	10.7	8.8	22.8	6.0	9.1	12.3	13.5
2020	I	100.0	4.5	12.8	10.6	9.0	23.4	6.2	9.1	11.6	12.7
	II	100.0	5.2	12.9	10.5	8.9	23.7	6.2	9.3	11.0	12.3
	III	100.0	5.0	12.7	11.5	8.6	23.3	5.8	9.4	11.4	12.4
	IV	100.0	5.6	12.8	11.7	8.7	23.3	5.9	8.6	11.9	11.5
2021	I	100.0	5.3	14.3	12.3	9.9	23.0	5.2	8.0	10.6	11.4
	II	100.0	4.2	13.2	11.2	10.8	24.6	4.7	8.6	10.8	11.9
	III	100.0	3.9	12.9	11.1	11.2	25.0	4.6	8.4	10.7	12.3
	IV	100.0	4.0	12.8	11.1	11.2	25.4	4.3	8.3	10.6	12.3
2022	I	100.0	4.0	12.8	11.0	11.2	25.6	4.1	8.3	10.6	12.4
	II	100.0	4.0	12.9	11.0	11.2	25.7	4.0	8.3	10.5	12.4
	III	100.0	4.1	12.9	11.0	11.1	25.7	4.0	8.2	10.5	12.5
	IV	100.0	4.1	12.9	10.9	11.1	25.6	3.9	8.2	10.6	12.7
2023	I	100.0	4.1	12.9	10.9	11.0	25.5	4.0	8.2	10.5	12.8
	II	100.0	4.1	12.9	10.9	11.0	25.4	4.0	8.2	10.5	12.9
	III	100.0	4.1	12.9	10.9	11.0	25.4	4.0	8.2	10.5	13.0
	IV	100.0	4.1	12.9	10.9	11.0	25.5	4.0	8.2	10.4	13.1
2024	I	100.0	4.1	12.9	10.9	10.9	25.5	4.0	8.1	10.4	13.2
	II	100.0	4.1	12.7	10.8	10.9	25.7	4.0	8.2	10.3	13.2
	III	100.0	4.2	12.7	10.8	10.9	25.6	4.0	8.2	10.4	13.3

Pekerjaan berasaskan MASCO 2020. Keterangan terperinci di muka surat 103 di nota teknikal.
Occupation based on MASCO 2020. Details description as in page 111 of the technical notes.

Jadual 12 : Penduduk bekerja mengikut taraf pekerjaan, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 12 : Employed persons by status in employment, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
Orang / Person ('000)						
2018	I	14,683.6	507.9	10,703.7	2,803.4	668.6
	II	14,767.2	521.8	10,737.8	2,815.8	691.7
	III	14,856.8	589.4	10,668.7	2,919.6	679.1
	IV	14,933.4	565.9	10,767.6	2,921.9	678.0
2019	I	15,010.2	572.6	11,043.5	2,819.3	574.7
	II	15,078.2	569.6	11,253.0	2,676.8	578.9
	III	15,162.1	596.7	11,404.0	2,626.7	534.8
	IV	15,254.5	520.7	11,580.2	2,588.3	565.3
2020	I	15,243.5	585.1	11,378.2	2,658.8	621.4
	II	14,883.7	499.6	11,270.4	2,516.3	597.4
	III	15,095.6	451.4	11,526.7	2,533.3	584.3
	IV	15,161.6	485.1	11,703.8	2,439.5	533.3
2021	I	15,236.5	491.4	11,677.1	2,534.0	534.1
	II	15,207.3	460.0	11,610.5	2,611.8	525.0
	III	15,274.8	476.8	11,692.7	2,581.5	523.8
	IV	15,440.7	486.9	11,772.3	2,651.5	529.9
2022	I	15,574.9	529.1	11,822.1	2,708.4	515.3
	II	15,701.2	558.5	11,873.6	2,772.9	496.3
	III	15,831.1	568.7	11,934.4	2,836.1	491.8
	IV	15,941.7	571.8	12,001.9	2,878.2	489.8
2023	I	16,062.0	581.7	12,056.5	2,935.9	487.9
	II	16,146.1	585.2	12,102.0	2,968.6	490.3
	III	16,250.9	586.1	12,190.1	2,982.8	491.9
	IV	16,346.7	588.6	12,265.5	2,998.9	493.7
2024	I	16,401.2	596.8	12,299.7	3,015.8	488.9
	II	16,591.2	597.0	12,432.3	3,063.8	498.0
	III	16,715.4	599.9	12,524.1	3,094.0	497.4

Jadual 12 : Penduduk bekerja mengikut taraf pekerjaan, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 12 : Employed persons by status in employment, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
Komposisi / Share (%)						
2018	I	100.0	3.5	72.9	19.1	4.6
	II	100.0	3.5	72.7	19.1	4.7
	III	100.0	4.0	71.8	19.7	4.6
	IV	100.0	3.8	72.1	19.6	4.5
2019	I	100.0	3.8	73.6	18.8	3.8
	II	100.0	3.8	74.6	17.8	3.8
	III	100.0	3.9	75.2	17.3	3.5
	IV	100.0	3.4	75.9	17.0	3.7
2020	I	100.0	3.8	74.6	17.4	4.1
	II	100.0	3.4	75.7	16.9	4.0
	III	100.0	3.0	76.4	16.8	3.9
	IV	100.0	3.2	77.2	16.1	3.5
2021	I	100.0	3.2	76.6	16.6	3.5
	II	100.0	3.0	76.3	17.2	3.5
	III	100.0	3.1	76.5	16.9	3.4
	IV	100.0	3.2	76.2	17.2	3.4
2022	I	100.0	3.4	75.9	17.4	3.3
	II	100.0	3.6	75.6	17.7	3.2
	III	100.0	3.6	75.4	17.9	3.1
	IV	100.0	3.6	75.3	18.0	3.1
2023	I	100.0	3.6	75.1	18.3	3.0
	II	100.0	3.6	75.0	18.4	3.0
	III	100.0	3.6	75.0	18.4	3.0
	IV	100.0	3.6	75.0	18.3	3.0
2024	I	100.0	3.6	75.0	18.4	3.0
	II	100.0	3.6	74.9	18.5	3.0
	III	100.0	3.6	74.9	18.5	3.0

Jadual 13 : Penganggur dan kadar pengangguran mengikut jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 13 : Unemployed and unemployment rate by sex, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Penganggur Unemployed			Kadar pengangguran Unemployment rate		
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Orang / Person ('000)				Kadar / Rate (%)			
2018	I	508.9	298.2	210.7	3.3	3.2	3.6
	II	511.1	297.4	213.7	3.3	3.2	3.6
	III	524.4	300.5	224.0	3.4	3.2	3.7
	IV	516.5	281.4	235.1	3.3	3.0	3.9
2019	I	516.6	319.9	196.7	3.3	3.4	3.2
	II	520.6	317.0	203.6	3.3	3.3	3.3
	III	512.1	300.5	211.7	3.3	3.2	3.4
	IV	512.2	298.4	213.8	3.2	3.1	3.5
2020	I	546.6	331.0	215.7	3.5	3.4	3.5
	II	791.8	453.9	337.9	5.1	4.7	5.5
	III	745.0	459.5	285.5	4.7	4.7	4.6
	IV	760.7	465.3	295.3	4.8	4.8	4.8
2021	I	771.8	464.8	307.0	4.8	4.8	4.9
	II	764.9	444.1	320.8	4.8	4.6	5.1
	III	746.2	436.7	309.5	4.7	4.5	5.0
	IV	694.4	414.1	280.2	4.3	4.2	4.5
2022	I	671.2	395.0	276.2	4.1	4.0	4.4
	II	642.0	383.3	258.8	3.9	3.8	4.1
	III	611.8	365.7	246.2	3.7	3.6	3.9
	IV	600.5	355.8	244.7	3.6	3.5	3.8
2023	I	586.9	345.5	241.3	3.5	3.4	3.7
	II	581.4	339.1	242.2	3.5	3.3	3.7
	III	573.1	331.8	241.2	3.4	3.2	3.7
	IV	565.0	326.0	239.0	3.3	3.1	3.6
2024	I	561.1	324.5	236.6	3.3	3.1	3.6
	II	557.8	322.7	235.1	3.3	3.1	3.5
	III	547.9	316.4	231.4	3.2	3.0	3.5

Jadual 14 : Penganggur dan kadar pengangguran mengikut strata, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 14 : Unemployed and unemployment rate by strata, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Penganggur Unemployed			Kadar pengangguran Unemployment rate		
		Jumlah Total	Bandar Urban	Luar bandar Rural	Jumlah Total	Bandar Urban	Luar bandar Rural
Orang / Person ('000)				Kadar / Rate (%)			
2018	I	508.9	381.9	127.0	3.3	3.2	3.9
	II	511.1	407.7	103.4	3.3	3.4	3.2
	III	524.4	417.7	106.7	3.4	3.4	3.3
	IV	516.5	396.3	120.2	3.3	3.3	3.6
2019	I	516.6	416.9	99.8	3.3	3.4	3.1
	II	520.6	409.6	111.0	3.3	3.3	3.5
	III	512.1	411.0	101.2	3.3	3.3	3.2
	IV	512.2	397.6	114.6	3.2	3.2	3.5
2020	I	546.6	428.4	118.2	3.5	3.4	3.8
	II	791.8	644.2	147.6	5.1	5.2	4.6
	III	745.0	569.5	175.5	4.7	4.5	5.5
	IV	760.7	628.0	132.7	4.8	4.9	4.1
2021	I	771.8	647.0	124.9	4.8	5.0	4.1
	II	764.9	612.2	152.7	4.8	4.8	4.7
	III	746.2	577.6	168.6	4.7	4.5	5.3
	IV	694.4	557.2	137.2	4.3	4.3	4.3
2022	I	671.2	521.6	149.6	4.1	4.0	4.9
	II	642.0	480.9	161.1	3.9	3.6	5.1
	III	611.8	467.6	144.2	3.7	3.5	4.6
	IV	600.5	458.5	142.0	3.6	3.4	4.4
2023	I	586.9	466.4	120.4	3.5	3.4	3.9
	II	581.4	453.3	128.1	3.5	3.3	4.3
	III	573.1	447.8	125.3	3.4	3.2	4.2
	IV	565.0	435.1	129.9	3.3	3.1	4.3
2024	I	561.1	393.7	167.4	3.3	3.1	4.1
	II	557.8	395.4	162.4	3.3	3.0	3.9
	III	547.9	393.9	154.0	3.2	3.0	3.7

Jadual 15

: Penganggur dan kadar pengangguran mengikut kumpulan etnik, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 15

: Unemployed and unemployment rate by ethnic group, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Penganggur / Unemployed ('000)								
2018	I	508.9	471.2	339.8	74.2	51.6	5.6	37.7
	II	511.1	473.3	339.0	78.3	48.1	7.9	37.8
	III	524.4	471.9	330.2	81.8	52.5	7.4	52.5
	IV	516.5	473.6	334.4	84.1	50.8	4.2	42.9
2019	I	516.6	475.9	327.3	93.1	47.8	7.6	40.8
	II	520.6	476.3	332.6	89.5	46.1	8.1	44.3
	III	512.1	466.2	335.6	76.8	46.3	7.5	45.9
	IV	512.2	472.1	333.8	75.5	58.5	4.4	40.2
2020	I	546.6	480.0	341.0	82.2	47.6	9.2	66.7
	II	791.8	685.8	461.8	144.7	71.3	8.0	106.0
	III	745.0	640.2	397.8	172.5	59.6	10.2	104.8
	IV	760.7	654.8	428.0	148.1	63.8	14.8	105.9
2021	I	771.8	663.6	446.5	157.6	52.4	7.1	108.3
	II	764.9	655.8	457.7	140.0	54.0	4.2	109.1
	III	746.2	639.5	450.5	121.9	64.2	2.9	106.7
	IV	694.4	590.8	416.5	125.0	45.0	4.3	103.6
2022	I	671.2	569.8	369.7	147.3	45.3	7.5	101.4
	II	642.0	543.5	387.3	120.1	32.7	3.4	98.5
	III	611.8	518.1	385.7	96.7	29.5	6.2	93.7
	IV	600.5	512.2	363.4	95.5	45.4	7.9	88.3
2023	I	586.9	503.7	365.4	99.4	36.3	2.6	83.1
	II	581.4	498.8	372.6	82.5	39.7	4.0	82.6
	III	573.1	491.9	347.5	86.7	48.9	8.8	81.2
	IV	565.0	482.1	344.3	79.5	43.8	14.5	83.0
2024	I	561.1	476.9	362.3	69.6	43.9	1.3	84.1
	II	557.8	476.3	361.4	68.7	43.4	2.7	81.5
	III	547.9	469.8	351.0	75.9	37.1	5.8	78.1

Jadual 15

: Penganggur dan kadar pengangguran mengikut kumpulan etnik, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 15

: Unemployed and unemployment rate by ethnic group, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Kadar pengangguran / Unemployment rate (%)								
2018	I	3.3	3.7	4.0	2.3	5.5	4.8	1.6
	II	3.3	3.6	3.9	2.4	5.1	7.3	1.7
	III	3.4	3.6	3.8	2.4	5.4	6.2	2.5
	IV	3.3	3.6	3.8	2.6	5.4	3.8	1.8
2019	I	3.3	3.6	3.7	2.8	4.9	6.5	1.8
	II	3.3	3.6	3.8	2.6	4.6	7.2	1.9
	III	3.3	3.4	3.8	2.2	4.7	6.6	2.1
	IV	3.2	3.5	3.7	2.3	6.0	3.8	1.7
2020	I	3.5	3.6	3.8	2.4	4.8	7.6	2.9
	II	5.1	5.1	5.2	4.3	7.1	7.2	4.5
	III	4.7	4.7	4.5	5.0	6.0	10.0	4.4
	IV	4.8	4.8	4.7	4.3	6.0	12.3	4.8
2021	I	4.8	4.8	4.9	4.5	4.8	7.1	4.8
	II	4.8	4.8	5.0	4.1	5.7	6.2	4.8
	III	4.7	4.7	4.8	3.7	6.2	3.1	4.7
	IV	4.3	4.2	4.5	3.6	4.3	3.0	4.7
2022	I	4.1	4.1	3.9	4.2	4.3	6.8	4.6
	II	3.9	3.8	4.1	3.4	3.2	2.5	4.4
	III	3.7	3.7	4.1	2.7	2.8	4.5	4.2
	IV	3.6	3.6	3.8	2.7	4.1	5.9	3.9
2023	I	3.5	3.5	3.8	2.8	3.4	1.8	3.7
	II	3.5	3.5	3.8	2.3	3.7	3.2	3.6
	III	3.4	3.4	3.6	2.4	4.6	6.9	3.5
	IV	3.3	3.3	3.5	2.2	4.1	9.4	3.6
2024	I	3.3	3.3	3.6	2.0	4.1	1.2	3.6
	II	3.3	3.2	3.6	2.0	4.0	2.4	3.3
	III	3.2	3.2	3.5	2.2	3.4	4.5	3.1

Jadual 16 : Penganggur dan kadar pengangguran mengikut kumpulan umur, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 16 : Unemployed and unemployment rate by age group, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Jumlah Total	Kumpulan umur Age group				
			15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Penganggur / Unemployed ('000)							
2018	I	508.9	310.4	144.2	31.5	19.1	3.6
	II	511.1	284.1	153.3	42.5	24.8	6.4
	III	524.4	309.6	148.0	40.0	22.6	4.2
	IV	516.5	293.7	156.6	38.2	19.0	9.0
2019	I	516.6	279.6	163.1	42.5	23.9	7.5
	II	520.6	287.0	160.6	39.8	24.9	8.2
	III	512.1	288.6	166.9	31.2	20.6	4.8
	IV	512.2	278.9	159.1	43.6	23.6	7.0
2020	I	546.6	291.4	165.3	45.5	34.6	9.9
	II	791.8	326.7	274.3	86.0	67.7	37.2
	III	745.0	322.3	233.7	80.7	46.9	61.4
	IV	760.7	330.8	256.6	76.2	52.1	45.0
2021	I	771.8	317.4	231.0	104.3	58.5	60.7
	II	764.9	283.1	263.3	75.0	82.2	61.3
	III	746.2	304.1	245.3	73.4	70.3	53.1
	IV	694.4	313.1	244.5	80.2	42.5	14.1
2022	I	671.2	303.2	234.6	67.1	46.3	20.2
	II	642.0	303.4	219.2	54.3	46.6	18.5
	III	611.8	301.3	206.1	51.4	36.2	16.9
	IV	600.5	299.4	191.1	59.9	26.4	23.7
2023	I	586.9	288.4	160.4	89.7	30.6	17.8
	II	581.4	305.7	165.7	56.5	29.3	24.1
	III	573.1	295.1	149.2	52.8	37.7	38.3
	IV	565.0	294.4	155.6	42.0	38.6	34.4
2024	I	561.1	292.9	125.6	62.5	37.6	42.4
	II	557.8	291.6	120.5	59.1	41.7	44.7
	III	547.9	292.0	134.3	42.3	42.8	36.4

Jadual 16 : Penganggur dan kadar pengangguran mengikut kumpulan umur, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)
Table 16 : Unemployed and unemployment rate by age group, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Jumlah Total	Kumpulan umur Age group				
			15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Kadar pengangguran / Unemployment rate (%)							
2018	I	3.3	11.6	2.8	0.9	0.7	0.3
	II	3.3	10.4	2.9	1.2	1.0	0.5
	III	3.4	11.4	2.9	1.1	0.9	0.3
	IV	3.3	10.5	3.0	1.1	0.7	0.7
2019	I	3.3	10.3	3.1	1.2	0.9	0.6
	II	3.3	10.4	3.1	1.1	0.9	0.7
	III	3.3	10.2	3.2	0.8	0.8	0.4
	IV	3.2	9.9	2.9	1.2	0.9	0.6
2020	I	3.5	11.0	3.1	1.2	1.3	0.7
	II	5.1	12.5	5.2	2.3	2.6	2.8
	III	4.7	12.6	4.4	2.1	1.7	4.2
	IV	4.8	12.8	4.7	2.0	1.9	3.2
2021	I	4.8	12.1	4.4	2.6	2.2	4.5
	II	4.8	11.0	4.9	1.9	3.0	4.3
	III	4.7	11.7	4.6	1.8	2.6	4.0
	IV	4.3	11.7	4.4	2.0	1.6	1.2
2022	I	4.1	11.1	4.2	1.6	1.8	1.6
	II	3.9	11.0	3.9	1.3	1.8	1.5
	III	3.7	10.8	3.7	1.2	1.4	1.3
	IV	3.6	10.7	3.4	1.4	1.0	1.8
2023	I	3.5	10.1	2.9	2.1	1.1	1.4
	II	3.5	10.7	2.9	1.3	1.1	1.9
	III	3.4	10.3	2.6	1.3	1.4	3.0
	IV	3.3	10.1	2.7	1.0	1.4	2.6
2024	I	3.3	10.0	2.2	1.5	1.3	3.3
	II	3.3	9.9	2.1	1.4	1.5	3.3
	III	3.2	9.8	2.3	1.0	1.5	2.6

Jadual 17 : Penganggur aktif mengikut tempoh menganggur, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 17 : Active unemployed persons by duration of unemployment, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Jumlah Total	Jumlah penganggur / Total unemployed			
			Kurang daripada 3 bulan Less than 3 months	3 bulan hingga kurang daripada 6 bulan 3 month to less than 6 month	6 bulan hingga kurang daripada 1 tahun 6 months to less than 1 year	Lebih daripada 1 tahun More than 1 year
			Orang / Person ('000)			
2018	I	353.0	150.6	113.3	47.6	41.4
	II	333.3	143.5	119.6	43.8	26.4
	III	347.7	171.3	92.2	45.7	38.5
	IV	339.5	161.1	93.3	45.5	39.6
2019	I	373.1	171.6	95.2	62.2	44.2
	II	383.3	172.6	123.6	54.2	32.9
	III	371.3	164.1	119.5	53.9	33.7
	IV	363.0	164.6	109.8	46.9	41.7
2020	I	356.9	159.0	94.7	57.7	45.5
	II	485.7	240.7	149.9	64.2	30.8
	III	592.2	294.2	152.9	92.0	53.1
	IV	634.4	285.8	193.1	88.5	67.0
2021	I	640.1	316.1	165.3	89.9	68.7
	II	663.4	385.0	143.0	71.6	63.8
	III	658.1	331.6	177.8	90.6	58.1
	IV	611.0	353.5	149.8	62.5	45.2
2022	I	593.0	353.4	141.3	58.9	39.4
	II	567.5	336.9	128.9	65.2	36.5
	III	534.0	321.0	114.7	61.0	37.3
	IV	515.4	313.5	109.3	56.7	35.9
2023	I	495.8	312.4	100.4	47.6	35.4
	II	493.4	318.1	94.9	45.7	34.7
	III	468.6	316.5	85.8	42.0	24.3
	IV	460.9	311.6	83.4	40.3	25.6
2024	I	452.3	293.8	81.4	42.5	34.6
	II	450.1	292.4	81.0	42.3	34.3
	III	441.1	286.7	78.8	41.3	34.3

Jadual 17 : Penganggur aktif mengikut tempoh menganggur, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 17 : Active unemployed persons by duration of unemployment, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Jumlah Total	Jumlah penganggur / Total unemployed			
			Kurang daripada 3 bulan Less than 3 months	3 bulan hingga kurang daripada 6 bulan 3 month to less than 6 month	6 bulan hingga kurang daripada 1 tahun 6 months to less than 1 year	Lebih daripada 1 tahun More than 1 year
			Komposisi / Share (%)			
2018	I	100.0	42.7	32.1	13.5	11.7
	II	100.0	43.1	35.9	13.1	7.9
	III	100.0	49.3	26.5	13.1	11.1
	IV	100.0	47.5	27.5	13.4	11.7
2019	I	100.0	46.0	25.5	16.7	11.8
	II	100.0	45.0	32.2	14.1	8.6
	III	100.0	44.2	32.2	14.5	9.1
	IV	100.0	45.3	30.2	12.9	11.5
2020	I	100.0	44.6	26.5	16.2	12.7
	II	100.0	49.6	30.9	13.2	6.3
	III	100.0	49.7	25.8	15.5	9.0
	IV	100.0	45.1	30.4	14.0	10.6
2021	I	100.0	49.4	25.8	14.0	10.7
	II	100.0	58.0	21.6	10.8	9.6
	III	100.0	50.4	27.0	13.8	8.8
	IV	100.0	57.9	24.5	10.2	7.4
2022	I	100.0	59.6	23.8	9.9	6.6
	II	100.0	59.4	22.7	11.5	6.4
	III	100.0	60.1	21.5	11.4	7.0
	IV	100.0	60.8	21.2	11.0	7.0
2023	I	100.0	63.0	20.3	9.6	7.1
	II	100.0	64.5	19.2	9.3	7.0
	III	100.0	67.5	18.3	9.0	5.2
	IV	100.0	67.6	18.1	8.7	5.6
2024	I	100.0	65.0	18.0	9.4	7.6
	II	100.0	65.0	18.0	9.4	7.6
	III	100.0	65.0	17.9	9.4	7.8

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Kumpulan umur / Age group											
		Orang / Person ('000)						Komposisi / Share (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Jumlah / Total													
2018	I	7,093.7	3,433.2	844.9	745.3	799.0	1,271.3	100.0	48.4	11.9	10.5	11.3	17.9
	II	7,073.4	3,419.9	866.7	693.1	799.7	1,294.1	100.0	48.3	12.3	9.8	11.3	18.3
	III	7,077.9	3,443.0	925.2	703.9	744.9	1,260.9	100.0	48.6	13.1	9.9	10.5	17.8
	IV	7,070.7	3,390.8	847.3	745.1	798.7	1,288.9	100.0	48.0	12.0	10.5	11.3	18.2
2019	I	7,064.2	3,384.8	813.6	734.3	807.0	1,324.5	100.0	47.9	11.5	10.4	11.4	18.7
	II	7,088.1	3,363.7	913.3	746.4	744.9	1,319.8	100.0	47.5	12.9	10.5	10.5	18.6
	III	7,088.7	3,316.2	962.8	709.8	786.1	1,313.8	100.0	46.8	13.6	10.0	11.1	18.5
	IV	7,066.1	3,321.1	827.3	753.1	795.6	1,368.9	100.0	47.0	11.7	10.7	11.3	19.4
2020	I	7,163.1	3,467.8	873.6	746.2	798.9	1,276.7	100.0	48.4	12.2	10.4	11.2	17.8
	II	7,350.5	3,509.0	954.3	783.5	792.0	1,311.6	100.0	47.7	13.0	10.7	10.8	17.8
	III	7,324.6	3,568.7	972.1	778.8	751.8	1,253.3	100.0	48.7	13.3	10.6	10.3	17.1
	IV	7,318.4	3,513.7	922.3	783.1	796.8	1,302.4	100.0	48.0	12.6	10.7	10.9	17.8
2021	I	7,316.0	3,455.7	1,018.3	657.8	826.5	1,357.7	100.0	47.2	13.9	9.0	11.3	18.6
	II	7,424.9	3,447.4	920.2	741.6	807.8	1,507.9	100.0	46.4	12.4	10.0	10.9	20.3
	III	7,430.1	3,500.8	1,036.4	667.0	813.6	1,412.3	100.0	47.1	13.9	9.0	11.0	19.0
	IV	7,361.5	3,470.8	805.3	637.0	899.1	1,549.3	100.0	47.1	10.9	8.7	12.2	21.0
2022	I	7,289.9	3,321.4	798.1	742.0	870.7	1,557.8	100.0	45.6	10.9	10.2	11.9	21.4
	II	7,258.5	3,324.5	768.7	747.9	862.1	1,555.4	100.0	45.8	10.6	10.3	11.9	21.4
	III	7,250.6	3,321.3	822.4	719.1	878.1	1,509.7	100.0	45.8	11.3	9.9	12.1	20.8
	IV	7,246.1	3,331.2	840.5	642.0	922.3	1,510.1	100.0	46.0	11.6	8.9	12.7	20.8
2023	I	7,215.7	3,289.8	819.1	673.4	846.4	1,586.9	100.0	45.6	11.4	9.3	11.7	22.0
	II	7,180.2	3,334.7	766.1	686.5	855.8	1,537.1	100.0	46.4	10.7	9.6	11.9	21.4
	III	7,182.3	3,324.0	745.6	731.3	846.6	1,534.8	100.0	46.3	10.4	10.2	11.8	21.4
	IV	7,197.6	3,320.9	811.1	736.9	792.5	1,536.2	100.0	46.1	11.3	10.2	11.0	21.3
2024	I	7,194.0	3,311.0	743.4	741.2	826.3	1,572.1	100.0	46.0	10.3	10.3	11.5	21.9
	II	7,188.8	3,310.3	736.5	783.8	813.3	1,544.8	100.0	46.0	10.2	10.9	11.3	21.5
	III	7,224.4	3,333.5	723.8	804.2	818.6	1,544.2	100.0	46.1	10.0	11.1	11.3	21.4

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)
Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Kumpulan umur / Age group											
		Orang / Person ('000)						Komposisi / Share (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Lelaki / Male													
2018	I	2,278.7	1,573.2	111.0	53.0	104.5	436.9	100.0	69.0	4.9	2.3	4.6	19.2
	II	2,259.3	1,564.8	102.0	54.4	93.5	444.6	100.0	69.3	4.5	2.4	4.1	19.7
	III	2,262.5	1,540.8	120.8	53.4	112.3	435.1	100.0	68.1	5.3	2.4	5.0	19.2
	IV	2,257.6	1,548.7	105.1	57.9	94.8	451.1	100.0	68.6	4.7	2.6	4.2	20.0
2019	I	2,241.5	1,524.5	109.0	51.4	86.1	470.6	100.0	68.0	4.9	2.3	3.8	21.0
	II	2,255.0	1,512.3	124.2	58.1	98.1	462.3	100.0	67.1	5.5	2.6	4.4	20.5
	III	2,252.5	1,461.5	190.3	54.7	104.5	441.5	100.0	64.9	8.4	2.4	4.6	19.6
	IV	2,233.3	1,510.5	106.6	48.9	90.0	477.3	100.0	67.6	4.8	2.2	4.0	21.4
2020	I	2,280.7	1,604.7	149.5	58.1	90.2	378.1	100.0	70.4	6.6	2.5	4.0	16.6
	II	2,364.7	1,634.2	146.9	68.2	87.3	428.1	100.0	69.1	6.2	2.9	3.7	18.1
	III	2,342.5	1,605.9	167.1	63.9	84.6	421.1	100.0	68.6	7.1	2.7	3.6	18.0
	IV	2,325.1	1,563.4	148.7	56.2	132.9	423.9	100.0	67.2	6.4	2.4	5.7	18.2
2021	I	2,303.4	1,531.5	255.5	64.0	80.6	371.7	100.0	66.5	11.1	2.8	3.5	16.1
	II	2,314.3	1,634.7	205.3	68.9	76.0	329.4	100.0	70.6	8.9	3.0	3.3	14.2
	III	2,311.3	1,541.4	217.8	66.4	96.9	388.8	100.0	66.7	9.4	2.9	4.2	16.8
	IV	2,306.5	1,404.8	242.2	85.1	59.5	514.9	100.0	60.9	10.5	3.7	2.6	22.3
2022	I	2,252.2	1,340.6	217.3	67.7	88.6	538.0	100.0	59.5	9.6	3.0	3.9	23.9
	II	2,218.9	1,377.3	142.9	117.1	82.2	499.3	100.0	62.1	6.4	5.3	3.7	22.5
	III	2,198.3	1,386.7	180.3	57.5	87.1	486.7	100.0	63.1	8.2	2.6	4.0	22.1
	IV	2,183.6	1,336.0	158.2	86.3	109.7	493.5	100.0	61.2	7.2	4.0	5.0	22.6
2023	I	2,149.9	1,269.4	204.9	58.3	81.9	535.4	100.0	59.0	9.5	2.7	3.8	24.9
	II	2,120.7	1,331.5	130.2	51.9	118.0	489.1	100.0	62.8	6.1	2.4	5.6	23.1
	III	2,112.9	1,345.9	107.7	47.6	86.9	524.9	100.0	63.7	5.1	2.3	4.1	24.8
	IV	2,118.7	1,352.7	110.1	39.4	74.0	542.6	100.0	63.8	5.2	1.9	3.5	25.6
2024	I	2,106.3	1,370.0	117.2	52.6	75.6	490.8	100.0	65.0	5.6	2.5	3.6	23.3
	II	2,096.8	1,388.2	118.3	70.1	80.7	439.4	100.0	66.2	5.6	3.3	3.8	21.0
	III	2,098.8	1,310.9	131.5	48.1	107.5	500.8	100.0	62.5	6.3	2.3	5.1	23.9

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Tahun Year		Kumpulan umur / Age group											
		Orang / Person ('000)						Komposisi / Share (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Jumlah Total	15 - 24	24 - 34	35 - 44	45 - 54	55 - 64
Perempuan / Female													
2018	I	4,815.1	1,860.0	733.9	692.3	694.5	834.5	100.0	38.6	15.2	14.4	14.4	17.3
	II	4,814.1	1,855.1	764.7	638.6	706.1	849.6	100.0	38.5	15.9	13.3	14.7	17.6
	III	4,815.4	1,902.2	804.3	650.5	632.5	825.8	100.0	39.5	16.7	13.5	13.1	17.1
	IV	4,813.1	1,842.1	742.1	687.1	703.9	837.8	100.0	38.3	15.4	14.3	14.6	17.4
2019	I	4,822.7	1,860.3	704.6	683.0	720.9	853.9	100.0	38.6	14.6	14.2	14.9	17.7
	II	4,833.0	1,851.4	789.1	688.3	646.7	857.5	100.0	38.3	16.3	14.2	13.4	17.7
	III	4,836.2	1,854.8	772.5	655.1	681.6	872.2	100.0	38.4	16.0	13.5	14.1	18.0
	IV	4,832.8	1,810.6	720.7	704.2	705.7	891.6	100.0	37.5	14.9	14.6	14.6	18.4
2020	I	4,882.5	1,863.1	724.1	688.1	708.6	898.6	100.0	38.2	14.8	14.1	14.5	18.4
	II	4,985.8	1,874.8	807.4	715.3	704.7	883.5	100.0	37.6	16.2	14.3	14.1	17.7
	III	4,982.1	1,962.8	805.0	714.9	667.2	832.2	100.0	39.4	16.2	14.3	13.4	16.7
	IV	4,993.2	1,950.2	773.7	727.0	663.9	878.5	100.0	39.1	15.5	14.6	13.3	17.6
2021	I	5,012.6	1,924.1	762.8	593.8	745.9	986.0	100.0	38.4	15.2	11.8	14.9	19.7
	II	5,110.6	1,812.7	714.9	672.7	731.8	1,178.5	100.0	35.5	14.0	13.2	14.3	23.1
	III	5,118.8	1,959.5	818.6	600.6	716.7	1,023.5	100.0	38.3	16.0	11.7	14.0	20.0
	IV	5,055.0	2,066.0	563.1	551.8	839.6	1,034.4	100.0	40.9	11.1	10.9	16.6	20.5
2022	I	5,037.7	1,980.8	580.8	674.3	782.1	1,019.7	100.0	39.3	11.5	13.4	15.5	20.2
	II	5,039.7	1,947.1	625.8	630.8	779.9	1,056.0	100.0	38.6	12.4	12.5	15.5	21.0
	III	5,052.2	1,934.6	642.0	661.6	791.0	1,023.0	100.0	38.3	12.7	13.1	15.7	20.2
	IV	5,062.5	1,995.2	682.2	555.8	812.6	1,016.7	100.0	39.4	13.5	11.0	16.1	20.1
2023	I	5,065.7	2,020.4	614.3	615.1	764.5	1,051.5	100.0	39.9	12.1	12.1	15.1	20.8
	II	5,059.5	2,003.2	635.9	634.6	737.8	1,048.0	100.0	39.6	12.6	12.5	14.6	20.7
	III	5,069.3	1,978.1	637.9	683.7	759.7	1,009.9	100.0	39.0	12.6	13.5	15.0	19.9
	IV	5,078.9	1,968.2	701.0	697.6	718.5	993.7	100.0	38.8	13.8	13.7	14.1	19.6
2024	I	5,087.7	1,941.0	626.2	688.6	750.7	1,081.3	100.0	38.2	12.3	13.5	14.8	21.3
	II	5,092.0	1,922.1	618.2	713.7	732.6	1,105.4	100.0	37.7	12.1	14.0	14.4	21.7
	III	5,125.6	2,022.6	592.3	756.1	711.2	1,043.4	100.0	39.5	11.6	14.8	13.9	20.4

Jadual 19 : Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 19 : Population outside labour force by reasons for not seeking work, Malaysia, first quarter 2018 - third quarter 2024

Sebab tidak mencari kerja / Reasons for not seeking work								
Tahun Year		Jumlah Total	Bersekolah / Masih belajar / Program latihan Shooling / Training program	Kerja rumah / Tanggungjawab keluarga Housework / Family responsibility	Akan melanjutkan pelajaran Going for further studies	Hilang upaya / Keliatan Disabled	Tiada minat / Baru tamat belajar Not interested / Just complete study	Sudah bersara / Lanjut usia Retired / Old age
Orang / Person ('000)								
2018	I	7,093.7	2,869.0	2,982.4	225.2	300.5	92.5	624.1
	II	7,073.4	2,876.8	2,945.9	231.7	301.8	80.1	637.2
	III	7,077.9	2,995.8	2,941.0	96.7	335.8	100.5	608.1
	IV	7,070.7	3,088.3	2,900.7	39.4	320.1	89.1	633.2
2019	I	7,064.2	2,975.8	2,910.6	142.9	305.4	79.9	649.6
	II	7,088.1	2,875.9	2,973.3	181.7	296.9	78.2	682.1
	III	7,088.7	2,867.5	2,982.0	72.6	385.2	72.8	708.6
	IV	7,066.1	3,051.4	2,940.8	38.4	308.8	56.3	670.4
2020	I	7,163.1	3,082.8	3,036.4	97.8	306.6	47.4	592.1
	II	7,350.5	3,115.5	3,179.1	159.5	283.1	55.6	557.6
	III	7,324.6	2,872.1	3,223.0	178.7	216.2	236.2	598.3
	IV	7,318.4	3,105.3	3,107.6	148.9	169.9	127.0	659.7
2021	I	7,316.0	3,161.9	2,999.7	72.4	189.7	270.0	622.2
	II	7,424.9	3,117.4	3,233.4	110.6	134.7	235.7	593.2
	III	7,430.1	3,082.9	3,273.7	159.3	125.1	257.6	531.5
	IV	7,361.5	3,106.1	2,982.1	257.3	185.4	172.0	658.6
2022	I	7,289.9	3,020.8	3,033.4	219.2	220.8	90.5	705.3
	II	7,258.5	2,989.8	3,059.8	150.3	245.1	86.5	727.1
	III	7,250.6	2,989.0	3,126.0	161.6	199.2	90.5	684.3
	IV	7,246.1	3,043.6	3,169.8	123.5	174.7	75.9	658.6
2023	I	7,215.7	3,006.8	3,171.2	128.3	174.4	66.8	668.3
	II	7,180.2	2,955.5	3,195.1	134.2	191.9	50.7	652.8
	III	7,182.3	2,926.9	3,200.8	140.8	196.1	40.9	676.8
	IV	7,197.6	2,993.0	3,167.8	124.2	194.8	33.7	684.1
2024	I	7,194.0	2,990.4	3,165.5	108.3	197.5	30.7	701.6
	II	7,188.8	2,998.2	3,178.3	116.0	190.3	32.6	673.4
	III	7,224.4	2,980.4	3,197.2	108.8	202.4	34.5	701.1

Jadual 19 : Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 19 : Population outside labour force by reasons for not seeking work, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Sebab tidak mencari kerja / Reasons for not seeking work								
Tahun Year		Jumlah Total	Bersekolah / Masih belajar / Program latihan Shooling / Training program	Kerja rumah / Tanggungjawab keluarga Housework / Family responsibility	Akan melanjutkan pelajaran Going for further studies	Hilang upaya / Keliatan Disabled	Tiada minat / Baru tamat belajar Not interested / Just complete study	Sudah bersara / Lanjut usia Retired / Old age
Komposisi / Share (%)								
2018	I	100.0	40.4	42.0	3.2	4.2	1.3	8.8
	II	100.0	40.7	41.6	3.3	4.3	1.1	9.0
	III	100.0	42.3	41.6	1.4	4.7	1.4	8.6
	IV	100.0	43.7	41.0	0.6	4.5	1.3	9.0
2019	I	100.0	42.1	41.2	2.0	4.3	1.1	9.2
	II	100.0	40.6	41.9	2.6	4.2	1.1	9.6
	III	100.0	40.5	42.1	1.0	5.4	1.0	10.0
	IV	100.0	43.2	41.6	0.5	4.4	0.8	9.5
2020	I	100.0	43.0	42.4	1.4	4.3	0.7	8.3
	II	100.0	42.4	43.3	2.2	3.9	0.8	7.6
	III	100.0	39.2	44.0	2.4	3.0	3.2	8.2
	IV	100.0	42.4	42.5	2.0	2.3	1.7	9.0
2021	I	100.0	43.2	41.0	1.0	2.6	3.7	8.5
	II	100.0	42.0	43.5	1.5	1.8	3.2	8.0
	III	100.0	41.5	44.1	2.1	1.7	3.5	7.2
	IV	100.0	42.2	40.5	3.5	2.5	2.3	8.9
2022	I	100.0	41.4	41.6	3.0	3.0	1.2	9.7
	II	100.0	41.2	42.2	2.1	3.4	1.2	10.0
	III	100.0	41.2	43.1	2.2	2.7	1.2	9.4
	IV	100.0	42.0	43.7	1.7	2.4	1.0	9.1
2023	I	100.0	41.7	43.9	1.8	2.4	0.9	9.3
	II	100.0	41.2	44.5	1.9	2.7	0.7	9.1
	III	100.0	40.8	44.6	2.0	2.7	0.6	9.4
	IV	100.0	41.6	44.0	1.7	2.7	0.5	9.5
2024	I	100.0	41.6	44.0	1.5	2.7	0.4	9.8
	II	100.0	41.7	44.2	1.6	2.6	0.5	9.4
	III	100.0	41.3	44.3	1.5	2.8	0.5	9.7



JADUAL STATISTIK: GUNA TENAGA TIDAK PENUH

STATISTICAL TABLES: UNDEREMPLOYMENT



Jadual 20 : Penduduk bekerja kurang dari 30 jam seminggu mengikut jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 20 : Employed person working less than 30 hours per week by sex, Malaysia, first quarter 2018 - third quarter 2024

		Bekerja kurang daripada 30 jam seminggu / Working less than 30 hours per week ('000)					
Tahun Year		Orang / Person ('000)			Kadar / Rate (%)		
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
2018	I	462.3	172.9	289.3	3.1	1.9	5.1
	II	497.2	207.7	289.5	3.4	2.3	5.1
	III	442.4	172.7	269.7	3.0	1.9	4.7
	IV	370.0	140.9	229.0	2.5	1.5	4.0
2019	I	352.6	143.7	209.0	2.3	1.6	3.6
	II	374.3	171.5	202.8	2.5	1.9	3.4
	III	326.6	118.9	207.6	2.2	1.3	3.5
	IV	304.0	112.3	191.8	2.0	1.2	3.2
2020	I	667.5	320.1	347.4	4.4	3.4	5.8
	II	789.6	444.0	345.7	5.3	4.9	6.0
	III	403.8	151.4	252.4	2.7	1.6	4.3
	IV	533.7	345.6	188.0	3.5	3.7	3.2
2021	I	441.9	281.3	160.5	2.9	3.0	2.7
	II	474.1	317.8	156.3	3.1	3.4	2.6
	III	464.6	282.9	181.6	3.0	3.0	3.1
	IV	393.8	137.6	256.2	2.6	1.5	4.3
2022	I	336.3	112.1	224.1	2.2	1.2	3.7
	II	324.5	154.5	170.0	2.1	1.6	2.8
	III	287.2	132.9	154.3	1.8	1.4	2.5
	IV	268.5	115.4	153.0	1.7	1.2	2.5
2023	I	274.2	114.2	160.0	1.7	1.2	2.6
	II	280.4	120.2	160.2	1.7	1.2	2.6
	III	284.8	122.0	162.8	1.8	1.2	2.6
	IV	286.1	113.6	172.5	1.8	1.1	2.7
2024	I	283.9	123.1	160.8	1.7	1.2	2.5
	II	275.8	122.9	152.9	1.7	1.2	2.4
	III	268.1	115.6	152.5	1.6	1.1	2.4

Jadual 21

: Penduduk bekerja kurang dari 30 jam seminggu mengikut kumpulan umur, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 21

: Employed person working less than 30 hours per week age group, Malaysia, first quarter 2018 - third quarter 2024

Bekerja kurang daripada 30 jam seminggu / Working less than 30 hours per week ('000)											
Tahun Year		Orang / Person ('000)					Kadar / Rate (%)				
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 dan keatas 45 and above	Jumlah Total	15 - 24	25 - 34	35 - 44	45 dan keatas 45 and above
2018	I	462.3	61.2	119.5	98.7	182.9	3.1	2.6	2.4	2.8	4.9
	II	497.2	75.5	132.4	101.3	188.0	3.4	3.1	2.6	2.9	5.1
	III	442.4	56.4	96.7	98.3	191.0	3.0	2.3	1.9	2.8	5.0
	IV	370.0	39.2	80.4	78.9	171.4	2.5	1.6	1.6	2.2	4.5
2019	I	352.6	52.2	90.9	68.9	140.7	2.3	2.1	1.8	1.9	3.7
	II	374.3	43.6	84.1	87.8	158.8	2.5	1.8	1.6	2.4	4.1
	III	326.6	42.5	73.6	79.7	130.8	2.2	1.7	1.5	2.2	3.4
	IV	304.0	39.1	62.9	72.8	129.3	2.0	1.5	1.2	2.0	3.4
2020	I	667.5	91.0	189.1	146.5	240.9	4.4	3.9	3.6	3.9	6.1
	II	789.6	134.6	229.1	182.0	244.0	5.3	5.9	4.5	4.9	6.3
	III	403.8	116.1	118.0	72.1	97.6	2.7	5.2	2.3	1.9	2.4
	IV	533.7	165.5	189.5	71.0	107.6	3.5	7.3	3.7	1.9	2.7
2021	I	441.9	57.0	209.4	106.3	69.2	2.9	2.5	4.1	2.7	1.8
	II	474.1	102.2	110.1	95.9	165.9	3.1	4.4	2.2	2.5	4.2
	III	464.6	69.0	166.4	123.7	105.4	3.0	3.0	3.3	3.1	2.7
	IV	393.8	87.0	108.4	97.5	100.9	2.6	3.7	2.0	2.4	2.7
2022	I	336.3	39.1	103.6	77.8	115.8	2.2	1.6	1.9	1.9	3.1
	II	324.5	76.4	94.3	63.0	90.8	2.1	3.1	1.8	1.6	2.4
	III	287.2	35.3	99.5	68.4	84.0	1.8	1.4	1.9	1.7	2.2
	IV	268.5	46.1	88.0	56.2	78.3	1.7	1.8	1.6	1.3	2.0
2023	I	274.2	37.4	94.4	46.5	95.8	1.7	1.5	1.7	1.1	2.4
	II	280.4	54.0	85.3	58.6	82.5	1.7	2.1	1.5	1.4	2.1
	III	284.8	41.5	113.2	49.6	80.4	1.8	1.6	2.0	1.2	2.0
	IV	286.1	49.1	108.7	43.3	85.1	1.8	1.9	2.0	1.0	2.1
2024	I	283.9	32.1	89.1	68.3	94.4	1.7	1.2	1.6	1.6	2.4
	II	275.8	56.8	66.4	66.4	86.2	1.7	2.1	1.2	1.6	2.1
	III	268.1	44.9	82.9	50.2	90.1	1.6	1.7	1.5	1.2	2.2

Jadual 22 : Guna tenaga tidak penuh berkaitan masa mengikut jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 22 : Time-related underemployment by sex, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Guna tenaga tidak penuh berkaitan masa / Time-related underemployment ('000)					
		Orang / Person ('000)			Kadar / Rate (%)		
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
2018	I	243.5	102.4	141.0	1.7	1.1	2.5
	II	231.7	108.1	123.5	1.6	1.2	2.2
	III	235.5	116.5	119.0	1.6	1.3	2.1
	IV	204.1	88.1	115.9	1.4	1.0	2.0
2019	I	210.5	98.0	112.5	1.4	1.1	1.9
	II	204.5	107.2	97.2	1.4	1.2	1.6
	III	178.7	70.4	108.2	1.2	0.8	1.8
	IV	170.7	69.2	101.5	1.1	0.7	1.7
2020	I	383.2	183.2	199.9	2.5	2.0	3.4
	II	413.5	257.6	156.0	2.8	2.8	2.7
	III	300.8	102.3	198.5	2.0	1.1	3.4
	IV	369.1	267.8	101.3	2.4	2.9	1.7
2021	I	310.5	226.7	83.8	2.0	2.4	1.4
	II	329.7	236.1	93.5	2.2	2.5	1.6
	III	326.2	232.2	93.9	2.1	2.5	1.6
	IV	293.1	101.2	191.9	1.9	1.1	3.2
2022	I	245.1	71.3	173.8	1.6	0.7	2.9
	II	212.8	111.6	101.3	1.4	1.2	1.7
	III	186.8	92.3	94.5	1.2	1.0	1.5
	IV	167.4	79.3	88.1	1.1	0.8	1.4
2023	I	174.6	78.7	95.9	1.1	0.8	1.5
	II	186.3	86.4	99.9	1.2	0.9	1.6
	III	189.0	88.1	100.8	1.2	0.9	1.6
	IV	181.6	82.7	98.9	1.1	0.8	1.6
2024	I	175.4	81.9	93.5	1.1	0.8	1.5
	II	169.8	79.9	89.8	1.0	0.8	1.4
	III	159.1	74.4	84.7	1.0	0.7	1.3

Jadual 23 : Guna tenaga tidak penuh berkaitan masa mengikut kumpulan umur, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 23 : Time-related underemployment by age group, Malaysia, first quarter 2018 - third quarter 2024

Guna tenaga tidak penuh berkaitan masa / Time-related underemployment ('000)											
Tahun Year		Orang / Person ('000)					Kadar / Rate (%)				
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 dan keatas 45 and above	Jumlah Total	15 - 24	25 - 34	35 - 44	45 dan keatas 45 and above
2018	I	243.5	37.3	74.1	52.3	79.7	1.7	1.6	1.5	1.5	2.1
	II	231.7	40.2	65.8	43.2	82.5	1.6	1.7	1.3	1.2	2.2
	III	235.5	43.4	54.4	49.4	88.3	1.6	1.8	1.1	1.4	2.3
	IV	204.1	30.8	47.5	44.0	81.7	1.4	1.2	0.9	1.2	2.2
2019	I	210.5	43.6	61.4	36.9	68.6	1.4	1.8	1.2	1.0	1.8
	II	204.5	32.0	53.8	45.7	73.0	1.4	1.3	1.1	1.3	1.9
	III	178.7	28.6	44.8	50.9	54.4	1.2	1.1	0.9	1.4	1.4
	IV	170.7	28.7	44.2	40.6	57.1	1.1	1.1	0.8	1.1	1.5
2020	I	383.2	63.2	114.1	82.4	123.5	2.5	2.7	2.2	2.2	3.1
	II	413.5	76.3	99.3	106.1	131.9	2.8	3.3	2.0	2.9	3.4
	III	300.8	108.4	97.2	47.4	47.8	2.0	4.8	1.9	1.3	1.2
	IV	369.1	130.3	117.4	53.1	68.4	2.4	5.8	2.3	1.4	1.7
2021	I	310.5	46.4	159.3	67.2	37.6	2.0	2.0	3.1	1.7	1.0
	II	329.7	86.6	82.6	46.6	113.8	2.2	3.8	1.6	1.2	2.9
	III	326.2	40.4	137.0	87.7	61.0	2.1	1.8	2.7	2.2	1.6
	IV	293.1	80.8	78.9	70.2	63.2	1.9	3.4	1.5	1.7	1.7
2022	I	245.1	21.8	76.1	62.6	84.5	1.6	0.9	1.4	1.6	2.2
	II	212.8	64.5	59.8	37.0	51.6	1.4	2.6	1.1	0.9	1.3
	III	186.8	16.7	67.4	49.0	53.7	1.2	0.7	1.3	1.2	1.4
	IV	167.4	29.9	63.8	32.5	41.2	1.1	1.2	1.2	0.8	1.1
2023	I	174.6	30.2	66.4	25.2	52.8	1.1	1.2	1.2	0.6	1.3
	II	186.3	39.5	62.6	34.4	49.8	1.2	1.6	1.1	0.8	1.3
	III	189.0	34.4	79.0	32.6	42.9	1.2	1.3	1.4	0.8	1.1
	IV	181.6	26.5	81.1	28.4	45.6	1.1	1.0	1.5	0.7	1.1
2024	I	175.4	23.0	66.1	36.1	50.1	1.1	0.9	1.2	0.9	1.3
	II	169.8	38.0	44.7	44.3	42.8	1.0	1.4	0.8	1.1	1.0
	III	159.1	28.7	52.9	22.3	55.2	1.0	1.1	0.9	0.5	1.3

Jadual 24 : Guna tenaga tidak penuh berkaitan kemahiran mengikut jantina, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 24 : Skill-related underemployment by sex, Malaysia, first quarter 2018 - third quarter 2024

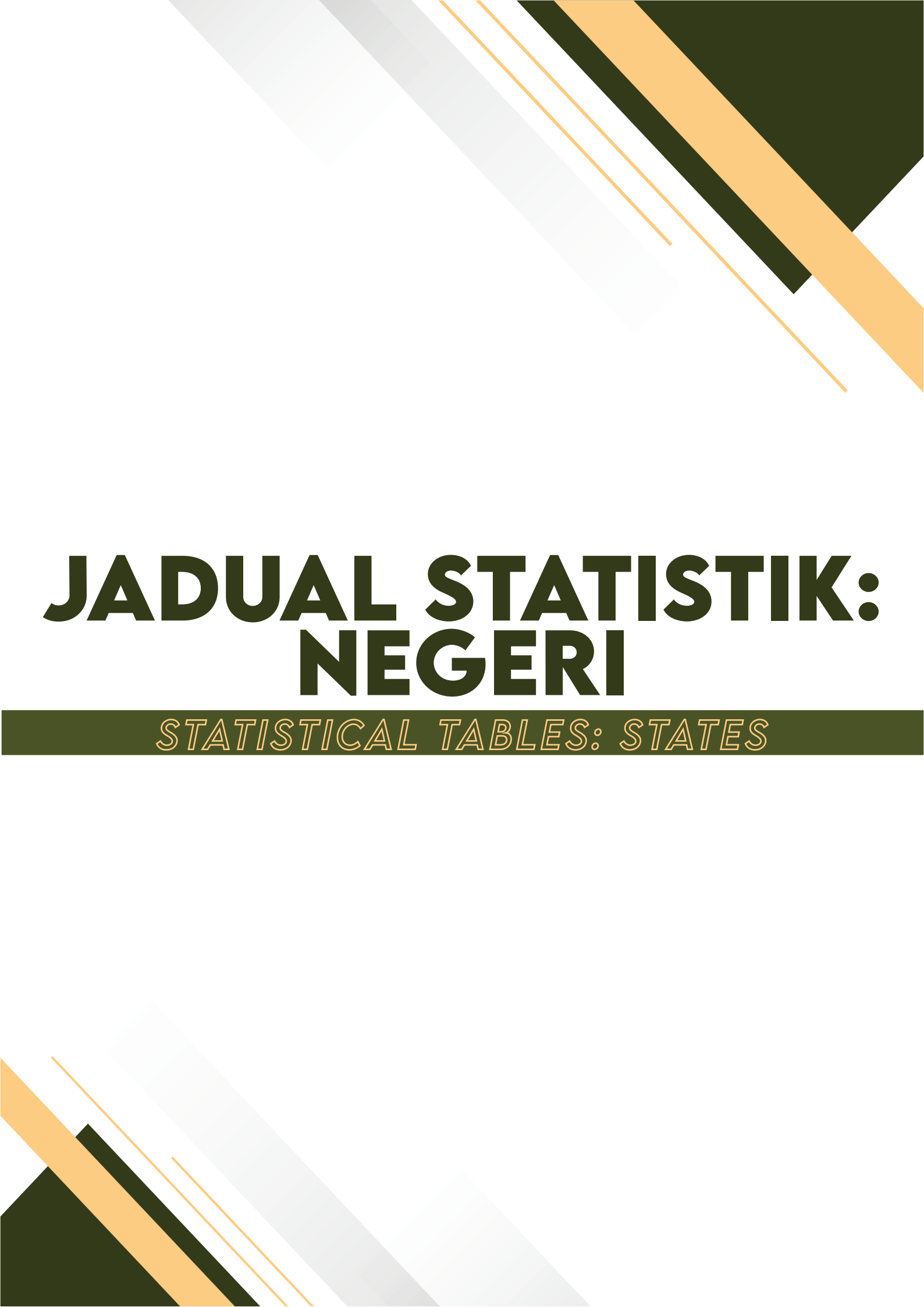
		Guna tenaga tidak penuh berkaitan kemahiran / Skilled-related underemployment ('000)					
Tahun Year		Orang / Person ('000)			Kadar / Rate (%)		
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
2018	I	1,306.9	629.2	677.7	32.5	30.5	34.6
	II	1,408.1	647.2	760.9	33.2	30.2	36.3
	III	1,446.3	704.1	742.2	33.4	31.9	35.0
	IV	1,404.0	667.8	736.2	32.8	30.3	35.4
2019	I	1,460.8	673.2	787.6	32.9	30.1	35.7
	II	1,417.2	665.3	751.9	32.8	30.2	35.6
	III	1,554.5	699.3	855.2	34.3	30.3	38.5
	IV	1,540.9	746.8	794.1	34.8	33.0	36.7
2020	I	1,637.3	815.1	822.2	36.2	35.0	37.4
	II	1,674.1	847.7	826.4	36.5	35.5	37.5
	III	1,762.7	865.9	896.9	36.8	34.0	40.0
	IV	1,886.8	1,066.6	820.2	37.4	41.2	33.3
2021	I	1,899.9	951.5	948.4	37.9	39.3	36.6
	II	1,852.5	949.0	903.5	37.7	39.0	36.4
	III	1,873.8	931.7	942.2	37.7	34.8	41.0
	IV	1,838.3	877.1	961.2	37.5	35.5	39.4
2022	I	1,810.1	874.4	935.6	36.9	34.7	39.2
	II	1,799.6	892.3	907.3	36.7	34.4	39.4
	III	1,839.6	857.9	981.7	36.8	35.4	38.2
	IV	1,891.4	1,022.0	869.5	37.4	39.3	35.3
2023	I	1,907.2	944.0	963.3	37.4	34.7	40.6
	II	1,914.6	873.1	1,041.5	37.4	32.8	42.5
	III	1,922.7	941.3	981.4	37.3	37.2	37.4
	IV	1,937.1	996.2	940.9	37.4	38.3	36.4
2024	I	1,931.3	975.6	955.7	37.1	37.0	37.3
	II	1,935.9	974.1	961.8	37.0	36.3	37.8
	III	1,949.3	993.2	956.1	36.8	35.8	37.8

Jadual 25 : Guna tenaga tidak penuh berkaitan kemahiran mengikut kumpulan umur, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 25 : Skill-related underemployment by age group, Malaysia, first quarter 2018 - third quarter 2024

Guna tenaga tidak penuh berkaitan kemahiran / Skilled-related underemployment ('000)											
Tahun Year		Orang / Person ('000)					Kadar / Rate (%)				
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 dan keatas 45 and above	Jumlah Total	15 - 24	25 - 34	35 - 44	45 dan keatas 45 and above
2018	I	1,306.9	279.2	629.2	259.0	139.5	32.5	63.7	34.7	24.2	19.9
	II	1,408.1	314.5	687.4	257.7	148.4	33.2	66.0	36.6	23.2	19.2
	III	1,446.3	351.3	683.3	266.9	144.8	33.4	65.1	35.1	24.0	19.7
	IV	1,404.0	337.2	679.1	245.4	142.3	32.8	66.0	36.2	21.0	19.6
2019	I	1,460.8	329.5	696.4	263.0	172.0	32.9	64.2	36.1	21.6	22.0
	II	1,417.2	338.6	666.0	259.7	152.8	32.8	67.1	35.8	22.6	19.0
	III	1,554.5	393.5	705.8	279.1	176.0	34.3	66.6	37.0	22.9	21.7
	IV	1,540.9	348.4	732.4	287.4	172.7	34.8	63.6	38.2	24.6	21.7
2020	I	1,637.3	338.3	786.3	310.8	201.8	36.2	68.9	40.0	25.4	23.9
	II	1,674.1	393.7	701.9	331.6	246.9	36.5	69.2	37.0	27.2	27.3
	III	1,762.7	405.1	811.4	355.3	190.9	36.8	72.2	42.1	26.2	20.2
	IV	1,886.8	353.5	862.6	443.0	227.6	37.4	68.8	41.3	30.3	23.1
2021	I	1,899.9	437.2	848.4	401.7	212.5	37.9	71.8	44.4	27.3	20.8
	II	1,852.5	336.9	776.0	426.1	313.5	37.7	69.0	39.6	30.3	29.6
	III	1,873.8	426.8	835.3	392.0	219.7	37.7	72.6	43.3	27.4	21.5
	IV	1,838.3	309.0	816.4	454.6	258.3	37.5	68.9	44.8	29.2	24.0
2022	I	1,810.1	364.9	821.3	428.2	195.7	36.9	69.6	42.2	29.3	20.1
	II	1,799.6	356.3	799.4	433.3	210.6	36.7	58.1	41.2	30.4	22.9
	III	1,839.6	344.1	861.4	432.2	201.9	36.8	74.0	43.1	28.0	20.5
	IV	1,891.4	326.3	894.9	476.0	194.2	37.4	75.3	46.3	28.6	18.8
2023	I	1,907.2	373.9	879.1	447.4	206.8	37.4	73.4	43.2	29.7	19.9
	II	1,914.6	421.3	867.5	421.0	204.8	37.4	69.9	43.3	28.4	19.9
	III	1,922.7	425.5	816.1	457.8	223.3	37.3	77.2	41.6	28.5	21.7
	IV	1,937.1	400.2	815.3	493.7	227.9	37.4	80.0	41.6	29.5	21.8
2024	I	1,931.3	448.4	827.8	441.4	213.6	37.1	78.7	40.1	27.6	22.1
	II	1,935.9	472.2	806.8	467.8	189.1	37.0	76.7	39.0	29.8	19.5
	III	1,949.3	412.0	864.0	451.1	222.3	36.8	69.0	41.1	28.7	21.5

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JADUAL STATISTIK: NEGERI

STATISTICAL TABLES: STATES

Jadual 26 : Tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024
Table 26 : Labour force by state, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Malaysia	Johor	Kedah	Kelantan	Melaka	Negeri Sembilan	Pahang	Pulau Pinang
Orang / Person ('000)									
2018	I	15,192.4	1,740.3	944.1	724.2	422.0	515.6	735.0	846.6
	II	15,278.3	1,756.2	939.6	711.6	424.2	498.2	743.4	859.9
	III	15,381.3	1,771.6	922.4	706.3	424.5	502.6	735.7	859.8
	IV	15,449.9	1,788.1	958.4	727.3	426.2	504.2	740.2	842.0
2019	I	15,526.8	1,792.4	956.9	717.1	425.7	503.0	739.4	845.7
	II	15,598.8	1,920.9	963.2	696.2	452.6	508.4	738.4	867.7
	III	15,674.3	1,714.6	942.3	716.9	433.0	498.4	742.8	857.7
	IV	15,766.7	1,783.5	943.0	738.6	435.9	513.8	759.1	854.0
2020	I	15,790.1	1,771.9	982.2	732.4	444.4	507.8	756.8	868.8
	II	15,675.5	1,754.1	978.2	723.6	439.6	502.5	750.6	859.9
	III	15,840.6	1,858.7	961.7	715.8	426.1	500.0	760.9	860.9
	IV	15,922.3	1,824.4	956.9	703.9	432.6	491.2	718.6	915.4
2021	I	16,008.4	1,793.4	975.5	698.3	436.4	498.1	733.6	908.5
	II	15,972.2	1,766.4	997.8	721.9	433.4	505.6	733.4	951.1
	III	16,021.0	1,807.6	1,028.9	747.6	454.3	512.0	751.8	915.6
	IV	16,135.0	1,839.5	1,014.2	773.5	461.2	509.8	735.8	937.9
2022	I	16,246.1	1,839.3	1,032.5	787.9	453.1	510.0	750.7	924.7
	II	16343.3	1848.4	1034.1	791	463	511.5	745.8	926.6
	III	16442.9	1864.4	1048.5	792	463.2	525	744.5	926.4
	IV	16542.2	1856	1057.3	800.7	454.2	532	757.2	946.1
2023	I	16,648.9	1,878.7	1,057.1	805.2	453.7	530.4	760.6	937.4
	II	16,727.4	1,884.6	1,064.7	808.2	452.1	530.4	766.9	943.6
	III	16,824.0	1,910.2	1,068.4	818.6	458.0	535.7	763.9	959.8
	IV	16,911.7	1,936.4	1,082.7	829.7	461.9	529.6	761.8	965.7
2024	I	16,962.3	1,941.6	1,078.7	839.0	458.9	526.3	757.2	973.5
	II	17,148.9	1,948.1	1,085.6	854.0	461.1	526.6	755.8	974.1
	III	17,263.3	1,963.2	1,082.9	858.3	463.3	526.2	760.7	970.3

Jadual 26 : Tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 26 : Labour force by state, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Perak	Perlis	Selangor	Terengganu	Sabah	Sarawak	W.P. Kuala Lumpur	W.P. Labuan	W.P. Putrajaya
Orang / Person ('000)								
1,056.4	107.2	3,440.9	468.5	1,958.6	1,288.0	861.9	45.0	38.3
1,065.5	114.4	3,536.4	468.4	1,944.4	1,307.1	823.2	47.2	38.5
1,115.1	110.3	3,613.3	474.9	1,895.4	1,333.2	839.5	40.8	36.0
1,060.0	109.4	3,513.2	478.5	2,031.0	1,370.2	820.9	41.9	38.2
1,088.8	113.8	3,514.8	483.1	2,033.5	1,380.2	852.5	42.8	37.2
1,065.8	114.8	3,494.2	485.1	2,004.6	1,327.5	876.2	45.5	37.8
1,095.7	111.0	3,728.3	496.8	2,046.8	1,317.7	893.4	42.4	36.8
1,103.1	114.7	3,648.3	495.0	2,114.1	1,351.3	834.1	41.1	37.2
1,110.0	116.3	3,523.9	503.8	2,133.9	1,353.8	900.3	45.5	38.5
1,094.2	114.8	3,529.0	488.3	2,132.3	1,342.2	884.0	45.5	36.6
1,115.4	104.2	3,689.6	458.5	2,052.7	1,358.3	892.4	47.8	37.6
1,088.8	111.7	3,881.9	485.4	1,984.6	1,353.7	892.0	47	34.3
1,088.4	110.8	3,881.8	492.4	2,019.6	1,365.7	919.6	50	36.3
1,124.8	117.4	3,715.6	480.5	2,004.4	1,418.8	918.6	48.7	33.8
1,113.7	113.0	3,715.9	472.7	1,982.1	1,419.1	900.7	51.2	35.2
1,110.7	116.1	3,658.6	484.6	2,045.9	1,441.7	918.2	51.1	36.2
1,128.3	115.3	3,715.6	498.8	2,059.5	1,440.8	902.4	50.5	36.5
1143.7	116	3760.5	501.6	2062.9	1453.1	898.8	49.8	36.3
1149.4	119	3766.9	504	2122.4	1443	888.6	49.3	36.4
1122.7	118.2	3809.6	514.4	2176.5	1449.8	859	49.3	39.2
1,121.2	118.3	3,850.6	521.0	2,198.0	1,442.5	886.0	49.4	38.9
1,120.5	119.7	3,886.6	525.9	2,203.7	1,456.3	873.7	51.7	38.7
1,121.8	121.2	3,904.1	523.3	2,211.5	1,464.0	875.5	49.4	38.5
1,130.3	120.0	3,901.2	524.3	2,226.9	1,479.0	874.6	49.4	38.4
1,135.9	120.7	3,914.5	531.2	2,231.3	1,487.4	877.7	51.8	36.5
1,138.8	121.3	3,969.0	535.8	2,265.3	1,512.7	911.8	51.6	37.3
1,148.3	121.4	4,031.6	539.8	2,290.5	1,526.1	892.4	51.3	36.9

Jadual 27 : Penduduk bekerja mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 27 : Employed person by state, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Malaysia	Johor	Kedah	Kelantan	Melaka	Negeri Sembilan	Pahang	Pulau Pinang
Orang / Person ('000)									
2018	I	14,683.6	1,691.7	915.8	695.3	418.3	499.2	715.2	830.9
	II	14,767.2	1,703.5	916.1	677.3	419.2	480.5	726.5	840.7
	III	14,856.8	1,713.1	893.3	675.1	418.3	485.3	720.0	839.7
	IV	14,933.4	1,739.0	930.1	693.2	418.9	489.7	717.3	821.8
2019	I	15,010.2	1,743.2	928.5	685.7	418.6	488.0	717.5	829.4
	II	15,078.2	1,869.1	936.2	661.9	446.9	495.8	712.8	851.3
	III	15,162.1	1,666.2	911.9	680.6	426.2	487.7	724.5	841.7
	IV	15,254.5	1,736.0	914.1	701.2	428.7	500.5	742.8	835.0
2020	I	15,243.5	1,714.4	946.2	702.0	438.9	491.0	733.7	850.7
	II	14,883.7	1,673.0	937.9	692.9	430.0	484.3	727.2	822.7
	III	15,095.6	1,792.2	919.5	683.2	415.5	481.5	739.4	826.0
	IV	15,161.6	1,752.4	918.7	675.3	416.5	470.4	694.9	881.9
2021	I	15,236.5	1,722.6	940.3	667.8	420.8	479.5	706.9	876.4
	II	15,207.3	1,698.6	959.0	687.4	417.6	488.1	707.3	913.9
	III	15,274.8	1,735.2	990.1	709.7	440.5	493.2	723.6	881.5
	IV	15,440.7	1,774.2	975.3	737.2	447.0	494.0	711.6	908.1
2022	I	15,574.9	1,780.7	997.3	757.3	439.5	493.3	732.4	894.6
	II	15,701.2	1,795.0	999.8	760.8	448.0	494.7	725.6	900.1
	III	15,831.1	1,818.1	1,017.3	763.1	451.1	509.2	722.9	902.3
	IV	15,941.7	1,812.2	1,022.5	768.0	441.9	518.0	736.5	924.4
2023	I	16,062.0	1,830.1	1,027.3	773.8	440.5	517.2	741.1	916.0
	II	16,146.1	1,838.7	1,036.7	776.4	440.0	518.5	745.3	923.5
	III	16,250.9	1,863.2	1,043.8	784.7	445.4	522.7	743.4	939.4
	IV	16,346.7	1,891.8	1,060.2	796.6	450.1	517.1	742.6	946.0
2024	I	16,401.2	1,895.2	1,058.4	807.9	449.0	514.5	737.7	956.2
	II	16,591.2	1,899.1	1,066.9	822.9	450.9	515.4	735.9	956.3
	III	16,715.4	1,918.5	1,065.7	826.9	453.6	514.7	741.0	950.6

Jadual 27 : Penduduk bekerja mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)
Table 27 : Employed person by state, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Perak	Perlis	Selangor	Terengganu	Sabah	Sarawak	W.P. Kuala Lumpur	W.P. Labuan	W.P. Putrajaya
Orang / Person ('000)								
1,010.0	104.6	3,363.1	446.1	1,830.1	1,245.7	837.5	42.0	37.9
1,028.7	110.4	3,429.4	442.4	1,841.3	1,263.1	805.4	44.8	37.9
1,086.9	105.4	3,507.3	451.4	1,771.2	1,294.0	820.8	39.4	35.6
1,030.4	104.3	3,399.8	458.7	1,922.7	1,328.0	801.2	40.4	37.7
1,044.7	108.1	3,412.1	463.7	1,926.2	1,334.1	833.1	40.7	36.6
1,016.2	110.5	3,407.6	465.9	1,882.4	1,292.7	848.2	43.4	37.4
1,051.8	106.9	3,651.4	481.0	1,910.2	1,273.1	871.4	41.2	36.4
1,052.1	112.4	3,559.9	478.7	1,999.8	1,303.1	813.6	39.4	37.0
1,063.7	112.0	3,443.8	487.1	1,990.9	1,309.1	877.2	44.4	38.5
1,034.8	110.0	3,367.7	469.8	1,938.1	1,266.2	850.7	42.7	35.9
1,062.3	99.3	3,511.9	440.7	1,876.9	1,305.6	859.5	45.1	37.1
1,035.8	106.0	3,707.0	466.2	1,817.8	1,293.4	848.7	43.2	33.6
1,038.9	105.0	3,708.5	474.2	1,839.4	1,301.5	874.1	45.5	35.4
1,075.2	111.2	3,550.5	460.5	1,829.3	1,356.1	875.0	44.4	33.2
1,060.7	107.5	3,583.9	451.8	1,803.5	1,354.3	857.5	47.0	34.8
1,062.8	111.2	3,553.3	464.7	1,861.7	1,384.1	872.6	47.2	35.6
1,085.6	111.4	3,597.5	476.3	1,871.1	1,395.0	859.5	47.0	36.2
1,103.0	112.3	3,649.7	479.4	1,885.9	1,404.9	859.9	46.2	36.0
1,114.2	116.0	3,647.1	482.1	1,948.2	1,400.1	857.2	45.9	36.1
1,090.8	115.6	3,697.4	492.0	1,999.8	1,405.3	831.6	47.0	38.6
1,085.7	115.8	3,750.9	499.4	2,028.2	1,393.5	857.3	46.7	38.6
1,084.3	117.0	3,791.3	502.3	2,038.1	1,403.1	844.4	48.0	38.5
1,085.2	118.4	3,814.4	500.1	2,045.2	1,414.9	846.0	45.8	38.3
1,092.5	117.6	3,813.2	500.1	2,061.2	1,428.2	845.8	45.9	37.8
1,097.4	118.3	3,835.2	509.0	2,055.7	1,433.6	849.3	48.1	35.7
1,098.7	118.5	3,896.8	515.8	2,083.8	1,460.4	885.0	48.0	36.6
1,112.3	118.7	3,954.1	522.4	2,109.0	1,477.5	865.9	48.1	36.2

Jadual 28 : Penganggur mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024
Table 28 : Unemployed by state, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Malaysia	Johor	Kedah	Kelantan	Melaka	Negeri Sembilan	Pahang	Pulau Pinang
Orang / Person ('000)									
2018	I	508.9	48.6	28.2	28.9	3.7	16.3	19.8	15.8
	II	511.1	52.7	23.5	34.3	5.0	17.6	16.9	19.3
	III	524.4	58.4	29.0	31.2	6.2	17.2	15.7	20.2
	IV	516.5	49.1	28.4	34.1	7.3	14.5	22.9	20.2
2019	I	516.6	49.3	28.3	31.4	7.1	15.0	21.9	16.2
	II	520.6	51.8	27.0	34.3	5.7	12.6	25.6	16.4
	III	512.1	48.4	30.4	36.3	6.8	10.7	18.3	16.0
	IV	512.2	47.5	28.9	37.4	7.1	13.2	16.3	19.0
2020	I	546.6	57.5	36.0	30.4	5.5	16.8	23.1	18.0
	II	791.8	81.2	40.3	30.7	9.7	18.2	23.4	37.2
	III	745.0	66.5	42.2	32.7	10.6	18.5	21.5	34.8
	IV	760.7	72.0	38.2	28.6	16.1	20.8	23.6	33.6
2021	I	771.8	70.8	35.2	30.5	15.7	18.7	26.7	32.1
	II	764.9	67.8	38.8	34.5	15.7	17.5	26.1	37.2
	III	746.2	72.4	38.8	37.9	13.8	18.8	28.2	34.0
	IV	694.4	65.3	38.9	36.2	14.2	15.7	24.2	29.9
2022	I	671.2	58.6	35.2	30.6	13.6	16.7	18.4	30.1
	II	642.0	53.4	34.3	30.3	15.0	16.9	20.2	26.5
	III	611.8	46.3	31.2	28.9	12.1	15.8	21.6	24.1
	IV	600.5	43.7	34.8	32.8	12.3	14.0	20.7	21.7
2023	I	586.9	48.6	29.8	31.3	13.2	13.2	19.4	21.5
	II	581.4	46.0	28.0	31.8	12.1	11.9	21.6	20.1
	III	573.1	47.0	24.6	33.9	12.6	13.0	20.6	20.4
	IV	565.0	44.6	22.5	33.1	11.8	12.5	19.2	19.7
2024	I	561.1	46.4	20.2	31.1	9.9	11.8	19.5	17.3
	II	557.8	49.0	18.7	31.1	10.1	11.2	19.8	17.8
	III	547.9	44.7	17.2	31.4	9.6	11.6	19.7	19.6

Jadual 28 : Penganggur mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)
Table 28 : Unemployed by state, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Perak	Perlis	Selangor	Terengganu	Sabah	Sarawak	W.P. Kuala Lumpur	W.P. Labuan	W.P. Putrajaya
Orang / Person ('000)								
46.3	2.6	77.8	22.4	128.5	42.2	24.3	3.0	0.4
36.9	4.0	106.9	26.0	103.1	44.0	17.8	2.4	0.6
28.1	4.9	106.0	23.5	124.2	39.2	18.7	1.4	0.4
29.5	5.0	113.4	19.8	108.3	42.2	19.7	1.5	0.5
44.1	5.7	102.7	19.4	107.2	46.1	19.4	2.0	0.6
49.6	4.3	86.6	19.2	122.2	34.8	28.0	2.1	0.3
43.9	4.1	76.9	15.7	136.5	44.6	22.0	1.1	0.4
51.0	2.3	88.3	16.2	114.3	48.3	20.5	1.7	0.2
46.2	4.2	80.1	16.7	143.0	44.7	23.1	1.1	0.1
59.4	4.8	161.3	18.5	194.2	76.0	33.2	2.9	0.8
53.1	4.9	177.7	17.8	175.8	52.8	32.8	2.7	0.4
52.9	5.7	174.9	19.2	166.7	60.3	43.3	3.9	0.7
49.5	5.8	173.2	18.3	180.2	64.2	45.5	4.5	0.9
49.7	6.2	165.0	20.0	175.1	62.6	43.6	4.3	0.6
52.9	5.5	132.0	20.9	178.6	64.7	43.2	4.2	0.4
47.9	4.9	105.3	19.9	184.2	57.6	45.6	3.9	0.6
42.7	3.9	118.1	22.6	188.3	45.7	42.9	3.5	0.3
40.7	3.8	110.8	22.2	177.0	48.2	38.9	3.6	0.3
35.3	3.0	119.7	21.9	174.2	42.9	31.3	3.4	0.3
31.9	2.6	112.2	22.4	176.7	44.5	27.4	2.2	0.6
35.5	2.5	99.7	21.7	169.8	49.0	28.7	2.7	0.3
36.2	2.7	95.3	23.6	165.6	53.1	29.4	3.8	0.2
36.6	2.9	89.7	23.2	166.3	49.1	29.5	3.6	0.2
37.8	2.4	88.0	24.2	165.6	50.7	28.8	3.5	0.6
38.5	2.4	79.3	22.2	175.6	53.9	28.5	3.7	0.8
40.1	2.8	72.2	20.0	181.5	52.3	26.9	3.6	0.8
36.0	2.7	77.5	17.4	181.5	48.5	26.5	3.1	0.7

Jadual 29 : Penduduk luar tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 29 : Population outside labour force by state, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Malaysia	Johor	Kedah	Kelantan	Melaka	Negeri Sembilan	Pahang	Pulau Pinang
Orang / Person ('000)									
2018	I	7,093.7	784.8	528.0	455.4	208.5	250.5	368.6	407.6
	II	7,073.4	784.9	534.0	462.0	207.1	265.6	361.3	399.3
	III	7,077.9	767.4	558.9	474.3	210.6	265.7	373.6	405.3
	IV	7,070.7	761.3	528.5	463.6	213.2	262.6	369.5	419.1
2019	I	7,064.2	763.4	536.1	478.8	212.5	265.2	371.7	419.7
	II	7,088.1	642.9	542.6	510.7	190.6	263.7	383.7	398.5
	III	7,088.7	858.3	567.6	498.9	211.0	276.6	375.7	413.4
	IV	7,066.1	797.9	568.4	488.0	208.8	263.3	360.8	419.5
2020	I	7,163.1	823.3	540.5	495.0	202.4	269.9	370.7	408.3
	II	7,350.5	857.4	550.4	509.7	210.5	273.3	379.6	419.6
	III	7,324.6	793.9	575.0	525.8	220.7	279.8	371.6	430.2
	IV	7,318.4	854.1	584.3	544.8	224.5	287.8	418.0	372.1
2021	I	7,316.0	846.6	569.1	562.0	217.7	282.3	407.9	375.8
	II	7,424.9	847.6	555.4	542.4	220.3	268.4	397.5	342.9
	III	7,430.1	824.0	528.9	522.4	212.0	276.6	396.8	379.1
	IV	7,361.5	807.6	548.5	500.8	203.5	274.8	412.1	363.0
2022	I	7,289.9	834.1	536.7	493.2	210.6	273.7	397.2	375.9
	II	7,258.5	813.2	539.7	498.4	211.2	271.8	405.6	374.6
	III	7,250.6	810.7	533.7	504.3	207.3	266.4	406.7	380.4
	IV	7,246.1	823.7	539.7	505.5	222.7	259.9	397.7	371.2
2023	I	7,215.7	812.8	537.4	506.2	226.1	257.1	395.3	375.9
	II	7,180.2	811.5	536.4	510.2	227.7	261.2	395.1	372.5
	III	7,182.3	795.5	540.0	508.1	224.6	255.6	402.4	364.1
	IV	7,197.6	788.5	533.6	507.3	222.8	262.5	407.2	352.5
2024	I	7,194.0	781.5	543.4	502.9	224.0	265.1	409.5	353.3
	II	7,188.8	778.9	546.0	500.0	227.7	267.6	413.8	351.5
	III	7,224.4	785.0	551.6	504.8	228.1	267.5	413.2	356.4

Jadual 29

: Penduduk luar tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 29

: Population outside labour force by state, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Perak	Perlis	Selangor	Terengganu	Sabah	Sarawak	W.P. Kuala Lumpur	W.P. Labuan	W.P. Putrajaya
Orang / Person ('000)								
635.9	61.0	1,176.9	306.7	864.4	632.3	378.5	21.9	12.9
618.2	57.2	1,108.8	310.2	890.8	625.9	413.5	21.9	12.7
579.2	61.3	1,055.8	311.3	954.5	607.9	408.8	28.1	15.2
632.1	63.8	1,166.3	311.4	831.3	594.3	413.2	27.2	13.2
605.8	59.7	1,183.2	311.9	843.6	585.3	387.7	25.9	13.6
631.8	58.8	1,227.6	312.0	887.3	641.4	359.0	23.9	13.6
603.5	63.5	1,012.8	305.9	857.3	660.0	341.7	27.8	14.7
595.2	60.5	1,119.8	312.5	806.2	632.5	390.3	28.1	14.4
607.9	57.4	1,264.1	309.3	799.8	633.9	341.8	26.1	12.6
609.3	59.4	1,281.8	328.3	816.2	668.3	346.0	26.6	14.2
598.5	71.6	1,149.7	362.3	911.9	657.3	336.8	26.2	13.4
623.9	65.7	984.4	337.3	995.2	662.5	323.3	24.3	16.3
625.2	66.3	1,047.4	335.8	971.8	657.9	310.0	24.6	15.6
585.6	62.3	1,244.8	359.8	999.9	625.2	332.2	25.2	15.3
595.8	64.2	1,261.5	362.7	1,027.8	615.7	322.6	25.1	14.9
611.3	63.9	1,279.7	358.2	985.1	603.3	311.0	24.0	14.9
591.7	62.9	1,231.9	348.1	983.5	602.9	308.2	24.0	15.4
585.6	62.8	1,208.0	347.9	993.9	598.6	308.7	23.6	15.1
579.2	60.6	1,220.1	352.4	951.8	622.9	314.7	25.1	14.4
599.1	62.6	1,209.9	345.3	907.6	627.8	337.2	24.9	11.3
603.3	61.5	1,181.7	343.7	914.2	636.8	326.6	25.3	11.9
605.9	62.2	1,155.6	343.4	908.9	630.1	321.5	26.3	11.7
610.0	61.4	1,167.3	347.4	921.9	630.4	316.7	24.6	12.4
604.3	61.9	1,216.1	350.0	921.3	620.0	312.1	24.5	13.2
596.1	61.6	1,218.8	352.2	924.7	616.4	306.3	24.6	13.6
597.4	61.2	1,235.1	351.7	908.7	612.9	298.3	24.4	13.5
598.4	61.9	1,249.4	354.0	906.9	609.7	299.4	24.4	13.7

Jadual 30 : Kadar penyertaan tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 30 : Labour force participation rate by state, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Malaysia	Johor	Kedah	Kelantan	Melaka	Negeri Sembilan	Pahang	Pulau Pinang
Kadar / Rate (%)									
2018	I	68.2	68.9	64.1	61.4	66.9	67.3	66.6	67.5
	II	68.4	69.1	63.8	60.6	67.2	65.2	67.3	68.3
	III	68.5	69.8	62.3	59.8	66.8	65.4	66.3	68.0
	IV	68.6	70.1	64.5	61.1	66.7	65.8	66.7	66.8
2019	I	68.7	70.1	64.1	60.0	66.7	65.5	66.5	66.8
	II	68.8	74.9	64.0	57.7	70.4	65.8	65.8	68.5
	III	68.9	66.6	62.4	59.0	67.2	64.3	66.4	67.5
	IV	69.1	69.1	62.4	60.2	67.6	66.1	67.8	67.1
2020	I	68.8	68.3	64.5	59.7	68.7	65.3	67.1	68.0
	II	68.1	67.2	64.0	58.7	67.6	64.8	66.4	67.2
	III	68.4	70.1	62.6	57.7	65.9	64.1	67.2	66.7
	IV	68.5	68.1	62.1	56.4	65.8	63.1	63.2	71.1
2021	I	68.6	67.9	63.2	55.4	66.7	63.8	64.3	70.7
	II	68.3	67.6	64.2	57.1	66.3	65.3	64.9	73.5
	III	68.3	68.7	66.1	58.9	68.2	64.9	65.5	70.7
	IV	68.7	69.5	64.9	60.7	69.4	65.0	64.1	72.1
2022	I	69.0	68.8	65.8	61.5	68.3	65.1	65.4	71.1
	II	69.2	69.4	65.7	61.3	68.7	65.3	64.8	71.2
	III	69.4	69.7	66.3	61.1	69.1	66.3	64.7	70.9
	IV	69.5	69.3	66.2	61.3	67.1	67.2	65.6	71.8
2023	I	69.8	69.8	66.3	61.4	66.7	67.3	65.8	71.4
	II	70.0	69.9	66.5	61.3	66.5	67.0	66.0	71.7
	III	70.1	70.6	66.4	61.7	67.1	67.7	65.5	72.5
	IV	70.1	71.1	67.0	62.1	67.5	66.9	65.2	73.3
2024	I	70.2	71.3	66.5	62.5	67.2	66.5	64.9	73.4
	II	70.5	71.4	66.5	63.1	66.9	66.3	64.6	73.5
	III	70.5	71.4	66.3	63.0	67.0	66.3	64.8	73.1

Jadual 30 : Kadar penyertaan tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 30 : Labour force participation rate by state, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Perak	Perlis	Selangor	Terengganu	Sabah	Sarawak	W.P. Kuala Lumpur	W.P. Labuan	W.P. Putrajaya
Kadar / Rate (%)								
62.4	63.7	74.5	60.4	69.4	67.1	69.5	67.2	74.8
63.3	66.6	76.1	60.2	68.6	67.6	66.6	68.4	75.2
65.8	64.3	77.4	60.4	66.5	68.7	67.3	59.3	70.3
62.6	63.1	75.1	60.6	71.0	69.7	66.5	60.6	74.3
64.3	65.6	74.8	60.8	70.7	70.2	68.7	62.3	73.2
62.8	66.1	74.0	60.9	69.3	67.4	70.9	65.6	73.6
64.5	63.6	78.6	61.9	70.5	66.6	72.3	60.4	71.4
65.0	65.5	76.5	61.3	72.4	68.1	68.1	59.4	72.1
64.6	67.0	73.6	62.0	72.7	68.1	72.5	63.6	75.3
64.2	65.9	73.4	59.8	72.3	66.8	71.9	63.1	72.1
65.1	59.3	76.2	55.9	69.2	67.4	72.6	64.6	73.7
63.6	63.0	79.8	59.0	66.6	67.1	73.4	65.9	67.9
63.5	62.6	78.8	59.5	67.5	67.5	74.8	67.0	70.0
65.8	65.3	74.9	57.2	66.7	69.4	73.4	65.9	68.8
65.1	63.8	74.7	56.6	65.9	69.7	73.6	67.1	70.2
64.5	64.5	74.1	57.5	67.5	70.5	74.7	68.1	70.9
65.6	64.7	75.1	58.9	67.7	70.5	74.5	67.8	70.3
66.1	64.9	75.7	59.0	67.5	70.8	74.4	67.9	70.7
66.5	66.3	75.5	58.8	69.0	69.8	73.8	66.3	71.7
65.2	65.4	75.9	59.8	70.6	69.8	71.8	66.4	77.6
65.0	65.8	76.5	60.3	70.6	69.4	73.1	66.1	76.5
64.9	65.8	77.1	60.5	70.8	69.8	73.1	66.3	76.8
64.8	66.4	77.0	60.1	70.6	69.9	73.4	66.8	75.6
65.2	66.0	76.2	60.0	70.7	70.5	73.7	66.9	74.4
65.6	66.2	76.3	60.1	70.7	70.7	74.1	67.8	72.9
65.6	66.5	76.3	60.4	71.4	71.2	75.4	67.9	73.4
65.7	66.2	76.3	60.4	71.6	71.5	74.9	67.7	73.0

Jadual 31 : Kadar pengangguran mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024

Table 31 : Unemployment rate by state, Malaysia, first quarter 2018 - third quarter 2024

Tahun Year		Malaysia	Johor	Kedah	Kelantan	Melaka	Negeri Sembilan	Pahang	Pulau Pinang
Kadar / Rate (%)									
2018	I	3.3	2.8	3.0	4.0	0.9	3.2	2.7	1.9
	II	3.3	3.0	2.5	4.8	1.2	3.5	2.3	2.2
	III	3.4	3.3	3.1	4.4	1.5	3.4	2.1	2.3
	IV	3.3	2.7	3.0	4.7	1.7	2.9	3.1	2.4
2019	I	3.3	2.8	3.0	4.4	1.7	3.0	3.0	1.9
	II	3.3	2.7	2.8	4.9	1.3	2.5	3.5	1.9
	III	3.3	2.8	3.2	5.1	1.6	2.1	2.5	1.9
	IV	3.2	2.7	3.1	5.1	1.6	2.6	2.2	2.2
2020	I	3.5	3.2	3.7	4.2	1.2	3.3	3.0	2.1
	II	5.1	4.6	4.1	4.2	2.2	3.6	3.1	4.3
	III	4.7	3.6	4.4	4.6	2.5	3.7	2.8	4.0
	IV	4.8	3.9	4.0	4.1	3.7	4.2	3.3	3.7
2021	I	4.8	3.9	3.6	4.4	3.6	3.7	3.6	3.5
	II	4.8	3.8	3.9	4.8	3.6	3.5	3.6	3.9
	III	4.7	4.0	3.8	5.1	3.0	3.7	3.8	3.7
	IV	4.3	3.6	3.8	4.7	3.1	3.1	3.3	3.2
2022	I	4.1	3.2	3.4	3.9	3.0	3.3	2.4	3.3
	II	3.9	2.9	3.3	3.8	3.2	3.3	2.7	2.9
	III	3.7	2.5	3.0	3.6	2.6	3.0	2.9	2.6
	IV	3.6	2.4	3.3	4.1	2.7	2.6	2.7	2.3
2023	I	3.5	2.6	2.8	3.9	2.9	2.5	2.6	2.3
	II	3.5	2.4	2.6	3.9	2.7	2.3	2.8	2.1
	III	3.4	2.5	2.3	4.1	2.8	2.4	2.7	2.1
	IV	3.3	2.3	2.1	4.0	2.6	2.4	2.5	2.0
2024	I	3.3	2.4	1.9	3.7	2.2	2.2	2.6	1.8
	II	3.3	2.5	1.7	3.6	2.2	2.1	2.6	1.8
	III	3.2	2.3	1.6	3.7	2.1	2.2	2.6	2.0

Jadual 31 : Kadar pengangguran mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun ketiga 2024 (samb.)

Table 31 : Unemployment rate by state, Malaysia, first quarter 2018 - third quarter 2024 (cont'd)

Perak	Perlis	Selangor	Terengganu	Sabah	Sarawak	W.P. Kuala Lumpur	W.P. Labuan	W.P. Putrajaya
Kadar / Rate (%)								
4.4	2.4	2.3	4.8	6.6	3.3	2.8	6.7	1.1
3.5	3.5	3.0	5.6	5.3	3.4	2.2	5.1	1.6
2.5	4.4	2.9	4.9	6.6	2.9	2.2	3.5	1.2
2.8	4.6	3.2	4.1	5.3	3.1	2.4	3.6	1.3
4.1	5.0	2.9	4.0	5.3	3.3	2.3	4.8	1.5
4.7	3.8	2.5	4.0	6.1	2.6	3.2	4.6	0.9
4.0	3.7	2.1	3.2	6.7	3.4	2.5	2.6	1.1
4.6	2.0	2.4	3.3	5.4	3.6	2.5	4.2	0.4
4.2	3.6	2.3	3.3	6.7	3.3	2.6	2.5	0.2
5.4	4.2	4.6	3.8	9.1	5.7	3.8	6.4	2.1
4.8	4.7	4.8	3.9	8.6	3.9	3.7	5.7	1.2
4.9	5.1	4.5	4.0	8.4	4.5	4.9	8.2	2.1
4.6	5.3	4.5	3.7	8.9	4.7	4.9	9.0	2.4
4.4	5.3	4.4	4.2	8.7	4.4	4.7	8.8	1.7
4.8	4.9	3.6	4.4	9.0	4.6	4.8	8.2	1.0
4.3	4.2	2.9	4.1	9.0	4.0	5.0	7.6	1.6
3.8	3.4	3.2	4.5	9.1	3.2	4.8	6.9	1.0
3.6	3.3	2.9	4.4	8.6	3.3	4.3	7.2	0.9
3.1	2.5	3.2	4.3	8.2	3.0	3.5	6.9	1.0
2.8	2.2	2.9	4.3	8.1	3.1	3.2	4.5	1.6
3.2	2.1	2.6	4.2	7.7	3.4	3.2	5.4	0.8
3.2	2.2	2.5	4.5	7.5	3.6	3.4	7.3	0.5
3.3	2.4	2.3	4.4	7.5	3.4	3.4	7.3	0.5
3.3	2.0	2.3	4.6	7.4	3.4	3.3	7.0	1.5
3.4	2.0	2.0	4.2	7.9	3.6	3.2	7.2	2.1
3.5	2.3	1.8	3.7	8.0	3.5	2.9	6.9	2.1
3.1	2.2	1.9	3.2	7.9	3.2	3.0	6.1	2.0

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NOTA TEKNIKAL

TECHNICAL NOTES

1. Pengenalan

- 1.1 Statistik yang diterbitkan dalam laporan ini adalah berdasarkan Survei Tenaga Buruh (STB) yang dilaksanakan oleh Jabatan Perangkaan Malaysia (DOSM). STB dilaksanakan berdasarkan garis panduan dan syor *International Labour Organization (ILO)* dengan merujuk kepada *Surveys of Economically Active Population, Employment, Unemployment and Underemployment: An ILO Manual on Concepts and Methods*.
- 1.2 Survei yang dijalankan setiap bulan ini menyediakan statistik tenaga buruh, guna tenaga dan pengangguran di peringkat nasional dan negeri serta kawasan bandar dan luar bandar.
- 1.3 Pengumpulan dan prosesan data mengekalkan pendekatan yang menyeluruh dan sistematik dari semasa ke semasa untuk mendapatkan perbandingan statistik siri masa.
- 1.4 Maklumat yang dikumpul melalui STB adalah mengikut peruntukan **Akta Perangkaan 1965 (Disemak 1989)**. **Seksyen 6** dibawah Akta ini mengehendaki mana-mana individu perlu memberikan butiran maklumat sebenar atau anggaran terbaik kepada DOSM. Sementara itu, **Seksyen 7** dalam Akta yang sama memperuntukan denda kepada responden yang gagal memberi kerjasama dalam pelaksanaan penyiasatan oleh DOSM. Mengikut Akta ini, maklumat terperinci yang dikumpul adalah sulit dan hanya angka agregat diterbitkan.
- 1.5 Nota teknikal ini menyediakan penerangan terperinci mengenai konsep, definisi dan metodologi yang digunakan dalam pelaksanaan STB bagi membantu pengguna untuk memahami dengan lebih mendalam berkaitan maklumat pasaran buruh yang dipungut melalui pendekatan isi rumah.

2. Objektif survei

- 2.1 Objektif utama STB ialah:
 - i. Mengumpul maklumat berkaitan struktur dan taburan tenaga buruh, guna tenaga dan pengangguran; dan
 - ii. Menyediakan statistik terkini berkaitan situasi pasaran buruh dari aspek penawaran tenaga buruh
- 2.2 Statistik daripada survei ini digunakan terutamanya oleh kerajaan sebagai input dalam merangka strategi pembangunan negara; begitu juga ahli ekonomi, ahli akademik, sektor swasta dan individu sebagai tujuan penyelidikan dan analisis.

3. Kaedah pengumpulan data

- 3.1 STB menggunakan kaedah temu ramah bersemuka dengan responden. Dalam tempoh survei, penemuramah terlatih melawat isi rumah di tempat kediaman (TK) yang terpilih untuk memperolehi maklumat demografi semua ahli isi rumah dan maklumat terperinci berkaitan butir-butir tenaga buruh bagi ahli isi rumah yang berumur 15 tahun dan lebih.

- 3.2 Semakan kerja luar dibuat untuk mengesan dan memperbaiki kemungkinan maklumat yang salah atau tertinggal semasa penyiasatan ini dijalankan. Di samping itu, isi rumah terpilih juga ditemuramah semula untuk menyemak kualiti operasi pungutan data.
- 3.3 Sebanyak 25 peratus daripada panel ulangan terpilih ditemuramah menggunakan kaedah ***Computer-Assisted Telephone Interviewing (CATI)***¹.

4. Skop dan liputan

- 4.1 STB meliputi kedua-dua kawasan bandar dan luar bandar bagi daerah pentadbiran dalam semua negeri di Malaysia.
- 4.2 Definisi populasi survei meliputi penduduk yang tinggal di TK persendirian dan **tidak termasuk** mereka yang tinggal di TK institusi seperti hotel, asrama, hospital, penjara, rumah tumpangan dan pekerja yang tinggal di rumah kongsi.
- 4.3 Tiada penyelarasan dilakukan kepada penduduk yang tinggal di TK institusi untuk diasingkan daripada anggaran penduduk pertengahan tahun selepas banci walaupun STB tidak meliputi penduduk tersebut. Berdasarkan Banci Penduduk dan Perumahan 2010, penduduk yang tinggal di TK institusi adalah kurang daripada empat peratus daripada jumlah penduduk. Peraturan ini adalah kecil dan tidak mempengaruhi anggaran statistik tenaga buruh.
- 4.4 STB merangkumi penduduk yang aktif dan tidak aktif dalam ekonomi yang berumur **15 hingga 64 tahun**². Penduduk yang aktif dalam ekonomi terdiri daripada mereka yang bekerja atau menganggur, manakala mereka yang tidak aktif dikelaskan sebagai di luar tenaga buruh.

5. Rangka dan pensampelan

- 5.1 Rangka yang digunakan bagi pemilihan sampel STB Suku Tahun Ketiga 2024 adalah berdasarkan Rangka Pensampelan Isi Rumah yang terdiri daripada blok penghitungan (BP) yang diwujudkan untuk pelaksanaan Banci Penduduk dan Perumahan 2010 dan dikemas kini dari semasa ke semasa.
- 5.2 BP merupakan suatu kawasan muka bumi yang diwujudkan untuk tujuan pelaksanaan operasi pungutan data yang secara puratanya mengandungi antara 80 hingga 120 TK. Semua BP dibentuk dalam lingkungan sempadan yang diwartakan iaitu di dalam mukim atau kawasan majlis tempatan.
- 5.3 BP dalam rangka pensampelan dikelaskan mengikut kawasan bandar dan luar bandar³.

i. 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.

1. *Computer-Assisted Telephone Interviewing (CATI)* adalah satu kaedah moden yang mana pengumpulan data adalah dengan temu ramah melalui telefon yang dilengkapi sistem komputer interaktif.

2. Had umur bekerja bagi sesebuah negara ditentukan berdasarkan struktur umur penduduk negara tersebut.

3. Taburan Penduduk dan Ciri-Ciri Asas Demografi, Banci Penduduk dan Perumahan 2010.

- **Kawasan tepu bina**

Kawasan yang terletak bersebelahan kawasan yang diwartakan dan mempunyai sekurang-kurangnya 60 peratus penduduk (berumur 15 tahun dan lebih) yang terlibat dalam aktiviti bukan pertanian.

Definisi kawasan bandar juga mengambil kira kawasan pembangunan khusus iaitu kawasan pembangunan yang tidak diwartakan dan boleh dikenal pasti serta terpisah dari kawasan yang diwartakan atau kawasan tepu bina melebihi 5 km dan mempunyai penduduk sekurang-kurangnya 10,000 orang dengan 60 peratus penduduk (berumur 15 tahun dan lebih) terlibat dalam aktiviti bukan pertanian.

- ii. **Kawasan luar bandar**

Kawasan selain yang diwartakan dan mempunyai jumlah penduduk kurang daripada 10,000 orang serta kawasan yang tidak diwartakan.

5.4 Pembandaran merupakan proses yang dinamik dan sentiasa berubah mengikut kemajuan dan pembangunan. Oleh itu, kawasan bandar bagi Banci Penduduk dan Perumahan 2000 dan 2010 tidak semestinya merujuk kepada kawasan yang sama kerana kawasan yang memenuhi kriteria bandar akan terus bertambah dan berkembang mengikut masa.

6. Konsep dan definisi

6.1 Had umur bekerja bagi sesebuah negara ditentukan berdasarkan struktur umur penduduk negara tersebut yang aktif dalam ekonomi. Umur bekerja bagi analisis STB di Malaysia merujuk kepada ahli isirumah yang berumur **15 hingga 64 tahun** semasa minggu rujukan, sama ada berada di dalam tenaga buruh atau di luar tenaga buruh⁴.

6.2 STB menggunakan pendekatan **taraf sebenar** yang mana seseorang itu dikelaskan berasaskan kegiatannya dalam tenaga buruh semasa minggu rujukan. Taraf aktiviti ini terbahagi kepada kategori berikut:

- i. **Tenaga buruh**

Tenaga buruh merujuk kepada penduduk dalam kumpulan umur bekerja sama ada **bekerja** atau **menganggur**.

- ii. **Bekerja**

Semua orang 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:

- 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.

4. *Surveys of Economically Active Population, Employment, Unemployment and Underemployment: An ILO Manual on Concepts and Methods.*

- c. Mereka yang bekerja kurang 30 jam seminggu semasa minggu rujukan disebabkan keadaan kerja atau kerja yang tidak mencukupi.
- d. Mereka yang bekerja dalam keadaan **guna tenaga tidak penuh**:
 - **Guna tenaga tidak penuh berkaitan masa** merupakan kumpulan yang bekerja kurang daripada 30 jam seminggu rujukan disebabkan keadaan kerja atau kerja yang tidak mencukupi dan berkeupayaan serta sanggup menerima tambahan bilangan jam bekerja.
 - **Guna tenaga tidak penuh berkaitan kemahiran** mereka yang mempunyai pendidikan tertiar dan bekerja dalam kategori separuh mahir dan berkemahiran rendah.

Mereka yang bekerja **lebih daripada 30 jam** seminggu rujukan merupakan **guna tenaga penuh**.

- e. Bekerja semasa menjalani latihan atau aktiviti peningkatan kemahiran yang diperlukan oleh pekerjaan contohnya mereka yang mengikuti program Reskilling and Upskilling. (merujuk laporan III, ICLS 19th).
- f. Perantis atau pelatih yang menerima bayaran tunai atau barangan seperti pelajar praktikal yang berbayar. (merujuk laporan III, ICLS 19th).

iii. Menganggur

Penganggur adalah 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 berkeupayaan;
- 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. 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. Merujuk kepada ICLS ke 19, Perantis atau pelatih yang tidak menerima bayaran tunai atau barangan juga termasuk di dalam golongan ini. Ini

6.3 Kumpulan etnik

Kumpulan etnik dikategorikan di kalangan warganegara Malaysia setelah mengasingkan bukan warganegara. Pengelasan tersebut adalah seperti berikut:

i. Warganegara Malaysia

- a. Bumiputera
- b. Cina
- c. India
- d. Lain-lain

ii. Bukan warganegara Malaysia

6.4 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.

iv. Tertinggi

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

6.5 Taraf pekerjaan

Merujuk kepada **kedudukan atau taraf seseorang** yang bekerja di dalam pertubuhan atau organisasi di mana beliau bekerja dan disesuaikan berasaskan ***International Classification of Status in Employment (ICSE-93)***. *Penduduk bekerja dikelaskan mengikut taraf pekerjaan seperti berikut:*

i. Majikan

Seorang yang menjalankan sesuatu perniagaan, perusahaan ladang atau perniagaan lain dan menggaji seorang pekerja atau lebih untuk menolongnya.

ii. Pekerja

Seorang yang bekerja untuk majikan sektor awam atau swasta dan menerima ganjaran tetap seperti upah, gaji, komisen, tip atau ganjaran berbentuk mata benda.

iii. **Bekerja sendiri**

Seorang yang mengusahakan ladang, perniagaan atau perusahaan sendiri tanpa menggaji pekerja di ladang, perniagaan atau perusahaannya.

iv. **Pekerja keluarga tanpa gaji**

Seorang yang bekerja tanpa menerima sebarang bayaran atau upah di ladang, perniagaan atau perusahaan yang dijalankan oleh ahli keluarganya yang lain.

6.6 Pekerjaan

- i. Pekerjaan bagi data STB 2011 - 2015 dikelaskan mengikut klasifikasi **Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2008** berdasarkan *International Standard Classification of Occupations (ISCO-08)* seperti berikut:

- 1 – Pengurus
- 2 – Profesional
- 3 – Juruteknik dan profesional bersekutu
- 4 – Pekerja sokongan perkeranian
- 5 – Pekerja perkhidmatan dan jualan
- 6 – Pekerja mahir pertanian, perhutanan, penternakan, dan perikanan
- 7 – Pekerja kemahiran dan pekerja pertukangan yang berkaitan
- 8 – Operator loji dan mesin serta pemasang
- 9 – Pekerjaan asas

- ii. Pekerjaan bagi data STB 2016 - 2021 dikelaskan mengikut klasifikasi **MASCO 2013** berdasarkan *ISCO-08* tetapi ditambahbaik selaras dengan transformasi proses kerja, bidang pengkhususan suatu tugas dan kemahiran yang lebih kompleks dan dinamik. Pengelasan pekerjaan berdasarkan **MASCO 2013** adalah seperti berikut:

- 1 – Pengurus
- 2 – Profesional
- 3 – Juruteknik dan profesional bersekutu
- 4 – Pekerja sokongan perkeranian
- 5 – Pekerja perkhidmatan dan jualan
- 6 – Pekerja mahir pertanian, perhutanan, penternakan, dan perikanan
- 7 – Pekerja kemahiran dan pekerja pertukangan yang berkaitan
- 8 – Operator loji dan mesin serta pemasang
- 9 – Pekerjaan asas

- iii. Pekerjaan bagi data STB 2022 - 2023 dikelaskan mengikut klasifikasi **MASCO 2020** berdasarkan *ISCO-08* seperti berikut:

- 0 – Angkatan tentera
- 1 – Pengurus
- 2 – Profesional
- 3 – Juruteknik dan profesional bersekutu
- 4 – Pekerja sokongan perkeranian
- 5 – Pekerja perkhidmatan dan jualan
- 6 – Pekerja mahir pertanian, perhutanan, penternakan, dan perikanan
- 7 – Pekerja kemahiran dan pekerja pertukangan yang berkaitan

- 8 – Operator loji dan mesin serta pemasang
- 9 – Pekerjaan asas

- ii. Bagi seseorang yang mempunyai lebih daripada satu pekerjaan, hanya **pekerjaan yang mengambil masa terbanyak** semasa tempoh rujukan dianggap sebagai **pekerjaan utamanya**. Jika masa bekerja bagi tiap-tiap pekerjaan itu sama, maka pekerjaan yang menghasilkan pendapatan tertinggi adalah pekerjaan utamanya. Dalam kes di mana bilangan jam bekerja dan pendapatannya adalah sama bagi setiap pekerjaan, **pekerjaan di mana dia telah bekerja paling lama** dianggap sebagai **pekerjaan utamanya**.

6.7 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:

$$\text{Kadar penyertaan tenaga buruh} = \frac{\text{Bilangan penduduk dalam tenaga buruh}}{\text{Bilangan penduduk umur bekerja (15 - 64 tahun)}} \times 100$$

6.8 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:

$$\text{Kadar pengangguran} = \frac{\text{Bilangan penganggur}}{\text{Bilangan penduduk dalam tenaga buruh}} \times 100$$

6.9 Nisbah guna tenaga kepada penduduk

Nisbah guna tenaga kepada penduduk adalah perkadaran penduduk yang bekerja kepada jumlah penduduk dalam kumpulan umur bekerja. Nisbah yang tinggi menunjukkan perkadaran penduduk bekerja yang tinggi bagi negara manakala nisbah yang rendah menunjukkan sebahagian besar daripada penduduk tidak terlibat secara langsung dalam aktiviti pasaran kerana menganggur atau berada di luar tenaga buruh. Formulanya adalah seperti berikut:

$$\text{Nisbah guna tenaga kepada penduduk} = \frac{\text{Bilangan penduduk bekerja}}{\text{Bilangan penduduk umur bekerja (tahun 64 - 15)}} \times 100$$

7. Pembundaran dan anggaran

Hasil tambah bagi sesuatu kategori mungkin tidak sentiasa sama dengan jumlah yang ditunjukkan dalam jadual yang berkaitan kerana pembundaran secara berasingan kepada satu titik perpuluhan. Walau bagaimanapun, perbezaan ini tidak ketara.

8. Nota dan simbol

- Kosong/tiada kes
- 0.0 Kurang daripada setengah unit terkecil yang ditunjukkan. Misalnya, kurang daripada 0.05 peratus.

1. Introduction

- 1.1 The statistics published in this report is based on Labour Force Survey (LFS) conducted by Department of Statistics, Malaysia. The implementation of LFS is based on the guidelines and recommendations of the **International Labour Organization (ILO)** with reference to the **Surveys of Economically Active Population, Employment, Unemployment and Underemployment: An ILO Manual on Concepts and Method**.
- 1.2 The survey is carried out every month provides statistics of labour force, employment and unemployment at the national and state levels as well as urban and rural areas.
- 1.3 The comprehensive and systematic approach in data collection and processing has been maintained over a period of time in order to obtain comparable time series statistics.
- 1.4 The information obtained from LFS is gathered under the provisions of the **Statistics Act 1965 (Revised 1989)**. **Section 6** of this Act requires any individuals to provide actual information or best estimates to DOSM. Meanwhile, **Section 7** of this Act allows respondents whom refuse to cooperate in the undertaking of the survey to be penalised. The Act stipulated that the detailed information gathered is confidential and only aggregated figures are published.
- 1.5 This technical note comprises of detailed explanation on concepts, definition and methodology used to conduct LFS to assist users to better understand labour market information obtained via household approach.

2. Objectives of the survey

- 2.1 The main objectives of LFS are:
 - i. To collect information on the structure and distribution of labour force, employment and unemployment; and
 - ii. To provide the latest statistics in relation to labour market situation from the perspective of labour supply.
- 2.2 The statistics from this survey is utilised especially by the government as input in planning national developments strategies; as well as by economists, academicians, private sector and individuals for the purpose of research and analysis.

3. Method of data collection

- 3.1 LFS uses the personal interview method. During the survey period, trained interviewers visit households in selected living quarters (LQs) to collect demographic information on all household members and labour force particulars of household members aged 15 years and over.
- 3.2 Field checks are undertaken to identify and correct any possibility of errors or omissions at the time when the survey is conducted. In addition to this, selected households are interviewed again to check the quality of data collection operation.

- 3.3 25 per cent repeated panels were interviewed via **Computer-Assisted Telephone Interviewing (CATI)**¹.

4. Scope and coverage

- 4.1 The LFS covers both urban and rural areas for all administrative districts within all states in Malaysia.
- 4.2 The survey population is defined to cover persons who live in private LQs; hence **excludes** persons residing in institutional LQs such as hotels, hostels, hospitals, prisons, boarding houses, and workers residing in construction work site.
- 4.3 There is no attempt was made to adjust the exclusion of the population living in institutional LQs from the independent mid-year post census population estimates, although the LFS did not cover that population. Based on the 2010 Population and Housing Census, those living in institutional LQs was less than four per cent of the total population. This percentage was small and did not affect the estimates of labour force statistics.
- 4.4 This survey comprises the economically active and inactive population between the age of **15 to 64 years**². The economically active population are those who are either employed or unemployed while those who are inactive are classified as outside labour force.

5. Sampling frame

- 5.1 The frame used for the selection of sample for LFS Third Quarter 2024 is based on the Household Sampling Frame which is made up of renumeration blocks (EBs) created for the 2010 Population and Housing Census and was updated from time to time.
- 5.2 EBs are geographically contiguous areas of land with identifiable boundaries created for survey operation purposes, which on average contains about 80 to 120 LQs. All EBs are formed within gazetted boundaries, i.e. within mukim or local authority areas.
- 5.3 The EBs in the sampling frame are also classified into urban and rural areas³.

i. Urban areas

Gazetted areas with their adjoining built-up areas with combined population of 10,000 or more at the time of the 2010 Population and Housing Census.

- **Built-up areas**

Areas contiguous to a gazetted area with at least 60 per cent of the population (aged 15 years and over) engaged in non-agricultural activities.

The definition of urban areas also takes into account the special development area namely the development area which is not gazetted and can be identified and separated from the gazetted area or built-up area of more than 5 km with population of at least 10,000 persons where 60 per cent of the population (aged 15 years and over) were involved in non-agricultural activities.

1. Computer-Assisted Telephone Interviewing (CATI) is a modern method of data collection through telephone interview equipped with interactive computer system.

2. Working age limit for a country is determined based on the age structure of the population of the country.

ii. Rural areas

All other gazetted areas with population of less than 10,000 persons and non-gazetted areas.

- 5.4 Urbanisation is a dynamic process and keeps changing in line with progress and development. Thus, the urban areas for the Population and Housing Census 2000 and 2010 do not necessarily refer to the same areas, as areas fulfilling the criteria of urban continue to increase or grow with time.

6. Concepts and definitions

- 6.1 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 LFS 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 force⁴.

- 6.2 The LFS uses the actual status approach, where a person is classified on the basis of labour force activity during the reference week. The activity status is categorised as follows:

i.i. Labour force

Labour force refers to population in the working age group of 15 to 64 years who are either employed or unemployed.

ii. Employed

All persons 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 if they:

- a. 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.
- b. Were temporary laid-off with pay and would definitely be called back to work.
- c. Were employed less than 30 hours per week during the reference week because of the nature of their work.
- d. Were employed in the category of **underemployment**:
 - **Time-related underemployment** were a group of people who 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.
 - **Skill-related underemployment** were those with tertiary education and working in the semi-skilled and low-skilled categories

Persons who were employed **more than 30 hours** during the reference week are considered to be in **full employment**.

3. Population Distribution and Basic Demographic Characteristics, 2010 Population and Housing Census.

- e. **Person who works for pay or profit while on training or skills-enhancement activities** required by the job or for another job for example those who follow Reskilling and Upskilling programs. This refers to the 19th International Conference of Labour Statisticians (ICLS).
- f. **Apprentices, interns or trainees who work for pay in cash or in kind such as paid practical students.** This also refers to the 19th ICLS.

iii. **Unemployed**

The unemployed are those who did not work during the reference week and are classified into two groups that is the 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.

iv. **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), retired, disabled persons and those not interested in looking for a job. Referring to the 19th ICLS, apprentices or trainees who do not receive cash or goods are also included in this group.

6.3 **Ethnic group**

The ethnic group is categorised within Malaysian citizens after separating those who are non-citizens. The classification is as follows:

i. **Malaysian citizens**

- a. Bumiputera
- b. Chinese
- c. Indians
- d. Others

ii. **Non-Malaysian citizens**

6.4 **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.

6.5 **Status in employment**

Refers to the **position or status of an employed person** within the establishment or organisation for which he/she worked and is adapted based on the **International Classification of Status in Employment (ICSE-93)**. Employed persons are classified according to the following employment status:

i. Employer

A person who operates a business, a plantation or other trade and employs one or more workers to help him.

iii. Employee

A person who works for a public or private employer and receives regular remuneration in wages, salary, commission, tips or payment in kind.

iii. Own account worker

A person who operates his own farm, business or trade without employing any paid workers in the conduct of his farm, trade or business.

iv. Unpaid family worker

A person who works without pay or wages on a farm, business or trade operated by another member of the family.

6.6 Occupation

- i. Occupation data of LFS 2011 - 2015 is classified according to **Malaysia Standard Classification of Occupations (MASCO) 2008** based on the **International Standard Classification of Occupations (ISCO-08)** as follows:

- 1 – Managers
- 2 – Professionals
- 3 – Technicians and associate professionals
- 4 – Clerical support workers
- 5 – Service and sales workers
- 6 – Skilled agricultural, forestry, livestock and fishery workers
- 7 – Craft and related trades workers
- 8 – Plant and machine-operators and assemblers
- 9 – Elementary occupations

- ii. Occupation data of LFS 2016 - 2021 is classified according to **MASCO 2013** based on the **ISCO-08** but was improved in line with the transformation of work process and areas of specialisation as well as the complexity and dynamics in skills and tasks. The classification of occupation based on **MASCO 2013** is as follows:

- 1 – Managers
- 2 – Professionals
- 3 – Technicians and associate professionals
- 4 – Clerical support workers
- 5 – Service and sales workers
- 6 – Skilled agricultural, forestry, livestock and fishery workers
- 7 – Craft and related trades workers
- 8 – Plant and machine-operators and assemblers
- 9 – Elementary occupations

- iii. Occupation data of LFS 2021 - 2022 is classified according to **MASCO 2020** based on the **ISCO-08** as follows:

- 0 – Armed dirces occupation
- 1 – Managers
- 2 – Professionals
- 3 – Technicians and associate professionals
- 4 – Clerical support workers
- 5 – Service and sales workers
- 6 – Skilled agricultural, forestry, livestock and fishery workers
- 7 – Craft and related trades workers
- 8 – Plant and machine-operators and assemblers
- 9 – Elementary occupations

- ii. For a person having more than one job, only the job at which he worked for the **longest number of hours** 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 cases 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**.*

6.7 Labour force participation rate

*The economic activity of a population depends on the demographic characteristics of that population. Therefore, the proportion of economically active persons differs between sub-groups of that population. These variations are measured by specific activity rates termed **labour force participation rate**.*

Labour force participation rate is defined as the ratio of the labour force to the working age population (15 - 64 years), expressed as percentage. The formula is as follow:

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

6.8 Unemployment rate

Unemployment rate is the proportion of unemployed population to the total population in labour force. This rate measures the percentage of unemployed population in labour force. Unemployment rate is computed by using the formula below:

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

6.9 Employment to population ratio

The employment to population ratio is defined as the proportion of employed population to working-age population. A high ratio means that a large proportion of the country's population is employed while a low ratio means that a large share of the population is not involved directly in market-related activities due to being unemployed or out of the labour force. The formula is as follow:

$$\text{Employment to population ratio} = \frac{\text{Number of employed persons}}{\text{Number of persons in the working age (15 - 64 years)}} \times 100$$

7. Rounding of estimates

The sum of each category may not always equal to the totals shown in related tables because of independent rounding to one decimal place. However, the differences are not obvious.

8. Notes and symbols

–	Nil/no cases
0.0	Less than half the smallest unit shown. For example, less than 0.05 per cent.

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