



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

LAPORAN SURVEI TENAGA BURUH *LABOUR FORCE SURVEY REPORT*

MALAYSIA

SUKU TAHUN KEEMPAT 2024 *FOURTH 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".

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".

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“Sumber : Jabatan Perangkaan Malaysia”

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KATA PENGANTAR

Laporan Survei Tenaga Buruh, Malaysia, Suku Tahun Keempat 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

Februari 2025

PREFACE

The Labour Force Survey Report, Malaysia, Fourth 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

February 2025

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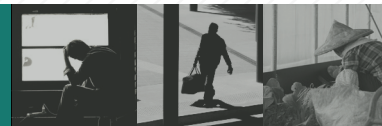
RINGKASAN PENEMUAN

SUMMARY OF FINDINGS



KEMENTERIAN EKONOMI
JABATAN PERANGKAAAN MALAYSIA

TENAGA BURUH MALAYSIA, SUKU TAHUN KEEMPAT 2024



Bilangan penganggur pada suku tahun keempat 2024 terus menurun kepada **546.9 ribu** orang, mencatatkan kadar pengangguran **3.2 peratus**



TENAGA BURUH

Bilangan tenaga buruh pada suku tahun keempat 2024 meningkat sedikit sebanyak 0.4 peratus kepada 17.34 juta orang.

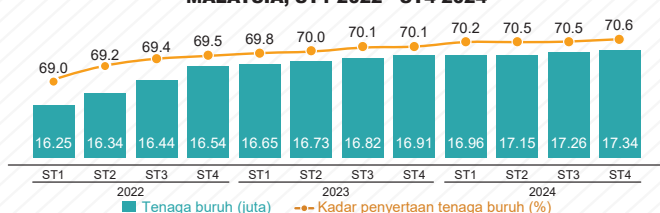
TENAGA BURUH

ST4 2024 **17.34 JUTA** ▲ 0.4%
ST3 2024: 17.26 juta

KADAR PENYERTAAN TENAGA BURUH

ST4 2024 **70.6%** ▲ 0.1mp
ST3 2024: 70.5%

TENAGA BURUH DAN
KADAR PENYERTAAN TENAGA BURUH,
MALAYSIA, ST1 2022 - ST4 2024



PENGANGGURAN

Bilangan penganggur berkurang sebanyak 0.2 peratus kepada 546.9 ribu orang.

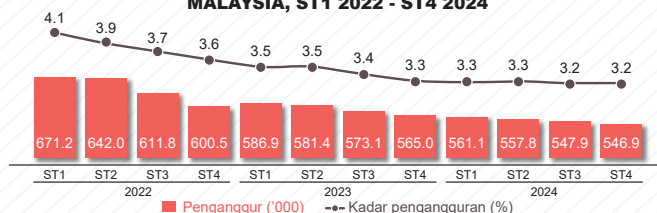
PENGANGGUR

ST4 2024 **546.9 RIBU** ▼ 0.2%
ST3 2024: 547.9 ribu

KADAR PENGANGGURAN

ST4 2024 **3.2%** ▼ 0.02mp
ST3 2024: 3.2%

PENGANGGUR DAN KADAR PENGANGGURAN,
MALAYSIA, ST1 2022 - ST4 2024

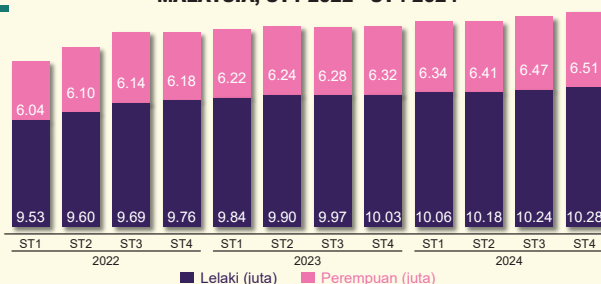


PENDUDUK BEKERJA

Jumlah penduduk bekerja meningkat sedikit sebanyak 0.5 peratus kepada 16.79 juta orang pada suku tahun tersebut

ST4 2024 **16.79 JUTA** ▲ 0.5%
ST3 2024: 16.72 juta

PENDUDUK BEKERJA MENGIKUT JANTINA,
MALAYSIA, ST1 2022 - ST4 2024



LUAR TENAGA BURUH

ST4 2024 **7.21 JUTA** ▼ 0.2%
ST3 2024: 7.22 juta

Bilangan luar tenaga buruh menurun sebanyak 0.2 peratus kepada 7.21 juta orang pada suku tahun keempat 2024

①

% Suku tahun ke suku tahun

mp Mata peratus

Sumber: Laporan Survei Tenaga Buruh, Jabatan Perangkaan Malaysia (DOSM)



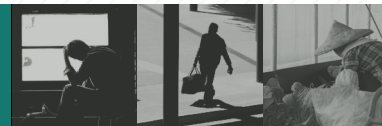
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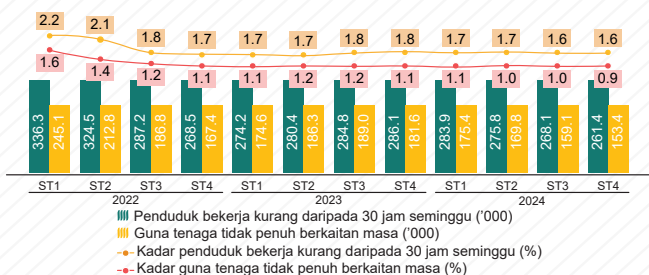
KEMENTERIAN EKONOMI
JABATAN PERANGKAAAN MALAYSIA

TENAGA BURUH MALAYSIA, SUKU TAHUN KEEMPAT 2024

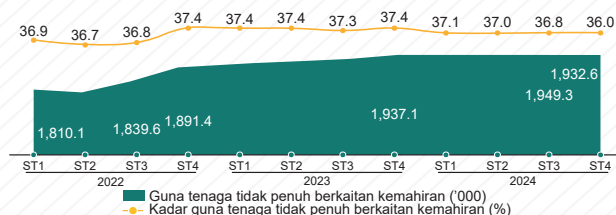


GUNA TENAGGA TIDAK PENUH

PENDUDUK BEKERJA KURANG DARIPADA 30 JAM
SEMINGGU DAN GUNA TENAGA TIDAK PENUH
BERKAITAN MASA, MALAYSIA, ST1 2022 - ST4 2024



GUNA TENAGA TIDAK PENUH BERKAITAN
KEMAHIRAN, MALAYSIA, ST1 2022 - ST4 2024



PENGANGGURAN

PENGANGGURAN MENGIKUT
JANTINA, MALAYSIA, ST4 2024



LELAKI

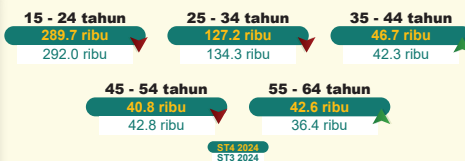
Penganggur ('000)
ST4 2024 316.0 RIBU
Kadar pengangguran (%)
ST4 2024 3.0%



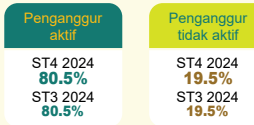
PEREMPUAN

Penganggur ('000)
ST4 2024 230.9 RIBU
Kadar pengangguran (%)
ST4 2024 3.4%

PENGANGGUR MENGIKUT UMUR, MALAYSIA,
ST3 2024 & ST4 2024



KATEGORI PENGANGGUR,
MALAYSIA, ST3 2024 & ST4 2024



KADAR PENYERTAAN TENAGA BURUH (KPTB) DAN KADAR PENGANGGURAN (KP) MENGIKUT NEGERI, ST3 2024 DAN ST4 2024



JOHOR

KPTB : 71.9% (71.4%)
KP : 2.2% (2.3%)



NEGERI SEMBILAN

KPTB : 66.5% (66.3%)
KP : 2.4% (2.2%)



PERLIS

KPTB : 66.1% (66.2%)
KP : 2.3% (2.2%)



SARAWAK

KPTB : 71.4% (71.5%)
KP : 3.3% (3.2%)



KEDAH

KPTB : 66.8% (66.3%)
KP : 1.7% (1.6%)



PAHANG

KPTB : 64.7% (64.8%)
KP : 2.3% (2.6%)



SELANGOR

KPTB : 76.4% (76.3%)
KP : 1.7% (1.9%)



W.P. KUALA LUMPUR

KPTB : 74.9% (74.9%)
KP : 3.1% (3.0%)



KELANTAN

KPTB : 63.1% (63.0%)
KP : 3.8% (3.7%)



PULAU PINANG

KPTB : 73.2% (73.1%)
KP : 2.2% (2.0%)



TERENGGANU

KPTB : 61.0% (60.4%)
KP : 3.5% (3.2%)



W.P. LABUAN

KPTB : 67.3% (67.7%)
KP : 5.5% (6.1%)



MELAKA

KPTB : 67.0% (67.0%)
KP : 1.8% (2.1%)



PERAK

KPTB : 65.8% (65.7%)
KP : 3.3% (3.1%)



SABAH

KPTB : 71.7% (71.6%)
KP : 7.7% (7.9%)



W.P. PUTRAJAYA

KPTB : 72.3% (73.0%)
KP : 3.1% (2.0%)

KPTB ST4 2024 (ST3 2024)
KP ST4 2024 (ST3 2024)

2

% Suku tahun ke suku tahun

mp Mata peratus

Sumber: Laporan Survei Tenaga Buruh, Jabatan Perangkaan Malaysia (DOSM)



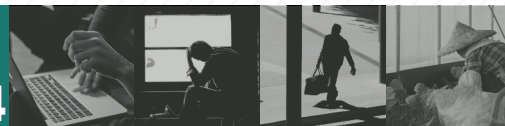
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MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

LABOUR FORCE MALAYSIA, FOURTH QUARTER 2024



Number of unemployed in the fourth quarter of 2024 continued to decline to **546.9 thousand** persons, registering unemployment rate of **3.2 per cent**



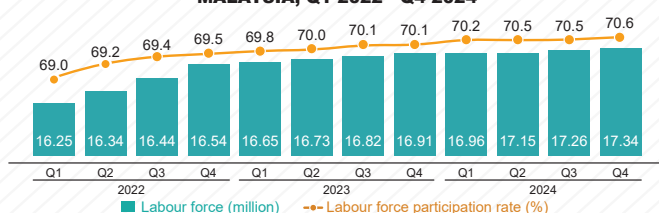
LABOUR FORCE

The number of labour force in the fourth quarter of 2024 rose by 0.4 per cent to 17.34 million persons.

LABOUR FORCE
Q4 2024 **17.34 MILLION** ▲ 0.4%
Q3 2024: 17.26 million

LABOUR FORCE PARTICIPATION RATE
Q4 2024 **70.6%** ▲ 0.1pp
Q3 2024: 70.5%

LABOUR FORCE AND
LABOUR FORCE PARTICIPATION RATE,
MALAYSIA, Q1 2022 - Q4 2024



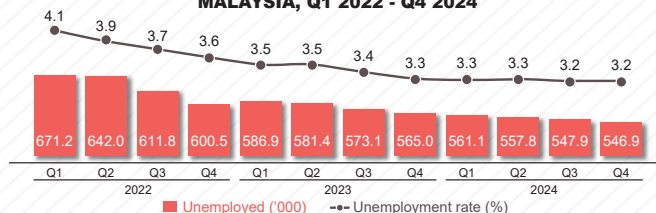
UNEMPLOYED

The number of unemployed person reduced further by 0.2 per cent to 546.9 thousand persons.

UNEMPLOYED
Q4 2024 **546.9 THOUSAND** ▼ 0.2%
Q3 2024: 547.9 thousand

UNEMPLOYMENT RATE
Q4 2024 **3.2%** ▼ 0.02pp
Q3 2024: 3.2%

UNEMPLOYED AND UNEMPLOYMENT RATE,
MALAYSIA, Q1 2022 - Q4 2024

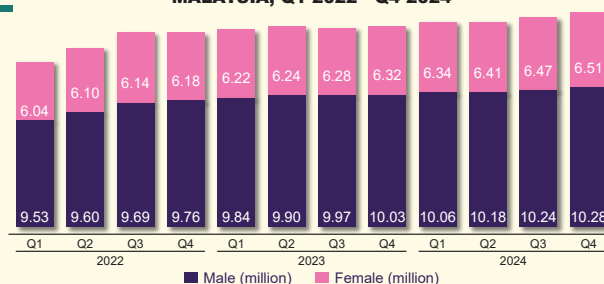


EMPLOYED PERSONS

The total number of employed persons edged up by 0.5 per cent to register 16.79 million persons during the quarter

Q4 2024
16.79 MILLION ▲ 0.5%
Q3 2024: 16.72 million

EMPLOYED PERSONS BY SEX,
MALAYSIA, Q1 2022 - Q4 2024



OUTSIDE LABOUR FORCE

OUTSIDE LABOUR FORCE
Q4 2024 **7.21 MILLION** ▼ 0.2%
Q3 2024: 7.22 million

The number of outside labour force decreased by 0.2 per cent to record 7.21 million persons in the fourth quarter of 2024

①

% Quarter-on-quarter

pp Percentage point

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



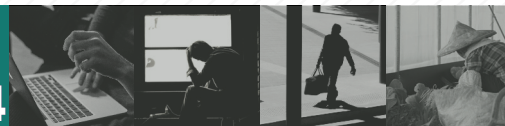
@StatsMalaysia





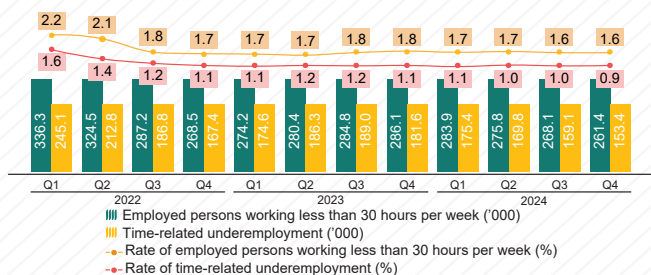
MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

LABOUR FORCE MALAYSIA, FOURTH QUARTER 2024

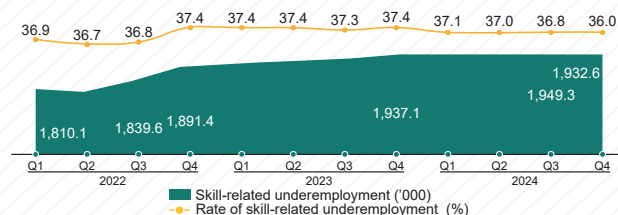


UNDEREMPLOYMENT

EMPLOYED PERSONS WORKING LESS THAN
30 HOURS PER WEEK AND TIME - RELATED
UNDEREMPLOYMENT, MALAYSIA, Q1 2022 - Q4 2024



SKILL - RELATED UNDEREMPLOYMENT, MALAYSIA,
Q1 2022 - Q4 2024



UNEMPLOYED

UNEMPLOYMENT BY SEX,
MALAYSIA, Q4 2024



MALE

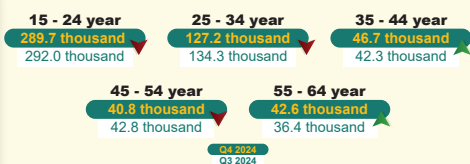
Unemployed ('000)
Q4 2024 316.0 THOUSAND
Unemployment rate (%)
Q4 2024 3.0%



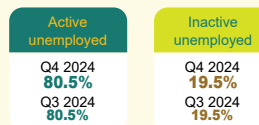
FEMALE

Unemployed ('000)
Q4 2024 230.9 THOUSAND
Unemployment rate (%)
Q4 2024 3.4%

UNEMPLOYMENT BY AGE GROUP, MALAYSIA,
Q3 2024 & Q4 2024



UNEMPLOYMENT CATEGORY,
MALAYSIA, Q3 2024 & Q4 2024



LABOUR FORCE PARTICIPATION RATE (LFPR) AND UNEMPLOYMENT RATE (UR) BY STATE, Q3 2024 AND Q4 2024



JOHOR

LFPR : 71.9% (71.4%)
UR : 2.2% (2.3%)



NEGERI SEMBILAN

LFPR : 66.5% (66.3%)
UR : 2.4% (2.2%)



PERLIS

LFPR : 66.1% (66.2%)
UR : 2.3% (2.2%)



SARAWAK

LFPR : 71.4% (71.5%)
UR : 3.3% (3.2%)



KEDAH

LFPR : 66.8% (66.3%)
UR : 1.7% (1.6%)



PAHANG

LFPR : 64.7% (64.8%)
UR : 2.3% (2.6%)



SELANGOR

LFPR : 76.4% (76.3%)
UR : 1.7% (1.9%)



W.P. KUALA LUMPUR

LFPR : 74.9% (74.9%)
UR : 3.1% (3.0%)



KELANTAN

LFPR : 63.1% (63.0%)
UR : 3.8% (3.7%)



PULAU PINANG

LFPR : 73.2% (73.1%)
UR : 2.2% (2.0%)



TERENGGANU

LFPR : 61.0% (60.4%)
UR : 3.5% (3.2%)



W.P. LABUAN

LFPR : 67.3% (67.7%)
UR : 5.5% (6.1%)



MELAKA

LFPR : 67.0% (67.0%)
UR : 1.8% (2.1%)



PERAK

LFPR : 65.8% (65.7%)
UR : 3.3% (3.1%)



SABAH

LFPR : 71.7% (71.6%)
UR : 7.7% (7.9%)



W.P. PUTRAJAYA

LFPR : 72.3% (73.0%)
UR : 3.1% (2.0%)

LFPR Q4 2024 (Q3 2024)
UR Q4 2024 (Q3 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

Prestasi ekonomi Malaysia terus menunjukkan pertumbuhan positif yang stabil dengan Indeks Pelopor (IP) meningkat sebanyak 2.5 peratus pada November 2024, mencatatkan 112.6 mata berbanding 109.9 mata pada November 2023. Peningkatan ketara sebanyak 24.6 peratus dalam Indeks Perusahaan Bursa Malaysia menjadi pemacu utama peningkatan ini. Secara bulanan, IP meningkat semula sebanyak 1.1 peratus selepas mengalami penurunan selama tiga bulan berturut-turut, dengan kebanyakan komponen memberi sumbangan positif, kecuali sedikit penurunan dalam Bilangan Unit Kediaman Yang Diluluskan Pembinaan (-0.2%) dan Bilangan Syarikat Baru yang Didaftar (-0.1%). Walaupun IP kekal di bawah trend 100 mata pada November 2024, ekonomi Malaysia dijangka terus mengekalkan momentum pertumbuhannya. Perkembangan ini didorong oleh permintaan domestik yang kukuh serta peningkatan berterusan dalam eksport berkaitan semikonduktor, disokong oleh permintaan global yang stabil.

Anggaran Keluaran Dalam Negeri Kasar (KDNK) Awalan Malaysia pada suku tahun keempat 2024 meningkat sebanyak 4.8 peratus, sedikit rendah daripada pertumbuhan 5.3 peratus yang dicatatkan pada suku tahun ketiga 2024. Pertumbuhan ini sebahagian besarnya didorong oleh sektor Perkhidmatan (+5.3%), Pembuatan (+4.3%), dan Pembinaan (+19.6%). Namun, sektor Pertanian dan Perlombongan & Pengkuarian masing – masing mencatatkan penurunan 0.6 peratus dan 1.4 peratus. Dari segi suku tahunan, ekonomi berkembang sebanyak 2.5 peratus, berbanding 4.6 peratus pada suku tahun sebelumnya.

Pertumbuhan ekonomi Malaysia telah menarik pelabur global, sekali gus merangsang pengembangan perniagaan dan penciptaan peluang pekerjaan. Menurut Ketua Menteri Pulau Pinang, YB Tuan Chow Kon Yeow, pelaburan Dexcom Incorporated di negeri tersebut akan mewujudkan 3,000 peluang pekerjaan, menyumbang kepada peningkatan tenaga kerja dan kemakmuran ekonomi. Teknologi maju yang diperkenalkan oleh syarikat antarabangsa akan meningkatkan kemahiran tenaga kerja, menjadikan Malaysia sebagai negara maju dengan infrastruktur industri dan teknologi yang kukuh. Strategi ini juga mengukuhkan kedudukan Pulau Pinang sebagai hab teknologi global serta destinasi pelaburan pilihan¹.

Selain itu, sektor pelancongan turut memainkan peranan penting dalam ketahanan ekonomi, dengan peningkatan ketibaan pelancong yang menggalakkan pasaran buruh. Aktiviti pelancongan yang semakin meningkat telah mendorong pertumbuhan Perusahaan Mikro, Kecil, dan Sederhana (PMKS), sekali gus mewujudkan lebih banyak peluang pekerjaan dan memperbaiki keadaan pekerjaan. Tambahan pula, inisiatif kerajaan, termasuk pelaburan ekonomi digital bernilai RM254.7 bilion² dan projek semikonduktor di Kedah bernilai RM30.1 bilion, telah mengukuhkan lagi penciptaan pekerjaan serta pertumbuhan ekonomi³. Selain itu, Pelan Transformasi Ekonomi Bumiputera 2035 (PuTERA35) dan Pelan Induk Perkongsian Awam-Swasta (PIKAS) 2030 bertujuan meningkatkan penyertaan ekonomi Bumiputera dan menggalakkan keterangkuman dan keseimbangan sosio-ekonomi⁴.

Walaupun bencana banjir besar yang berlaku pada suku tahun keempat 2024 telah menjejaskan sektor pertanian dan infrastruktur di Kelantan, Terengganu, dan Pahang, namun campur tangan kerajaan berjaya menyokong guna tenaga dan melindungi kestabilan pekerjaan. Menteri Sumber Manusia, YB Tuan Steven Chee Keong, menggesa para majikan agar mengekalkan amalan buruh yang adil sepanjang krisis tersebut. Sementara itu, perayaan hujung tahun serta cuti sekolah meningkatkan perbelanjaan pengguna, merangsang aktiviti perniagaan dan permintaan tenaga kerja. Secara keseluruhannya, pasaran buruh Malaysia kekal stabil, disokong oleh permintaan domestik yang kukuh, pemulihan dalam perdagangan

¹<https://www.bharian.com.my/amp/bisnes/korporat/2024/11/1322930/firma-dexcom-labur-rm283-bilion-buka-kilang-di-pulau-pinang>

²<https://www.mida.gov.my/media-release/steady-growth-momentum-as-approved-investments-reach-rm254-7-billion-up-10-7-year-on-year-generating-over-159000-new-jobs-in-9m2024/>

³<https://www.businesstoday.com.my/2024/08/09/infinion-technologies-invests-rm30-1-billion-in-malaysia-creating-4000-jobs/>

⁴https://www.astroawani.com/berita-bisnes/pelbagai-perencanaan-strategik-lonjakkan-ekonomi-sepanjang-2024-pm-anwar-501690?utm_source=news_keyword_widget&utm_medium=data-embed&utm_campaign=20241231%20News-Keyword-ekonomi%20malaysia

dan eksport global, pelbagai inisiatif bagi menarik pelaburan antarabangsa, dan pelbagai aktiviti berkaitan pelancongan. Faktor - faktor ini telah mewujudkan momentum positif dalam pasaran buruh, sekaligus membawa kepada peningkatan guna tenaga dan kadar pengangguran yang kekal rendah.

Laporan Tenaga Buruh bagi suku tahun keempat 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

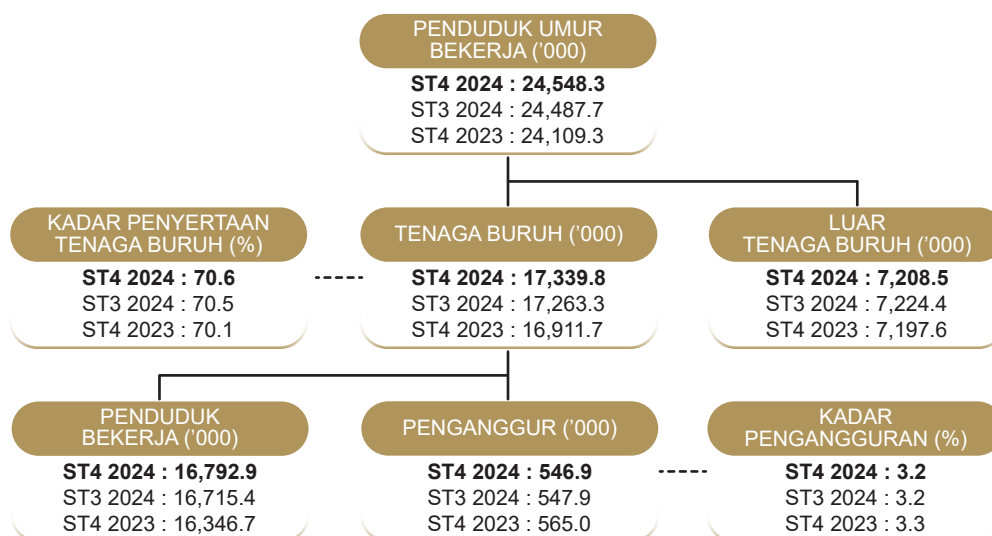
Kadar penyertaan tenaga buruh pada suku tahun keempat 2024 direkodkan pada 70.6 peratus

Pada suku tahun keempat 2024, tenaga buruh berkembang dengan peningkatan sebanyak 76.5 ribu orang mencatatkan 17.34 juta orang (ST3 2024: 17.26 juta orang). Selain itu, kadar penyertaan tenaga buruh (KPTB) meningkat sebanyak 0.1 mata peratus kepada 70.6 peratus pada suku tahun berkenaan (ST3 2024: 70.5%).

Nisbah guna tenaga kepada penduduk, yang mengukur keupayaan ekonomi untuk mewujudkan pekerjaan, meningkat sebanyak 0.1 mata peratus mencatatkan 68.4 peratus (ST3 2024: 68.3%). Pada masa yang sama, bilangan luar tenaga buruh menurun sebanyak 15.9 ribu orang pada suku tahun tersebut kepada 7.21 juta orang. (ST3 2024: 7.22 juta orang) seperti di **Paparan 2**.

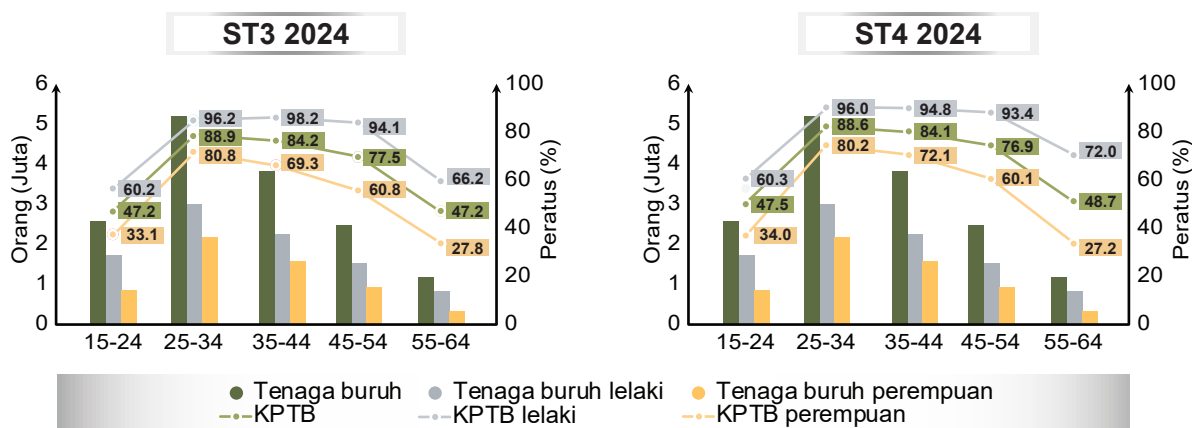
Bagi perbandingan tahun ke tahun, tenaga buruh meningkat sebanyak 2.5 peratus kepada 17.34 juta orang (ST4 2023: 16.91 juta orang), manakala KPTB menaik sebanyak 0.5 mata peratus kepada 70.6 peratus (ST4 2023: 70.1%).

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



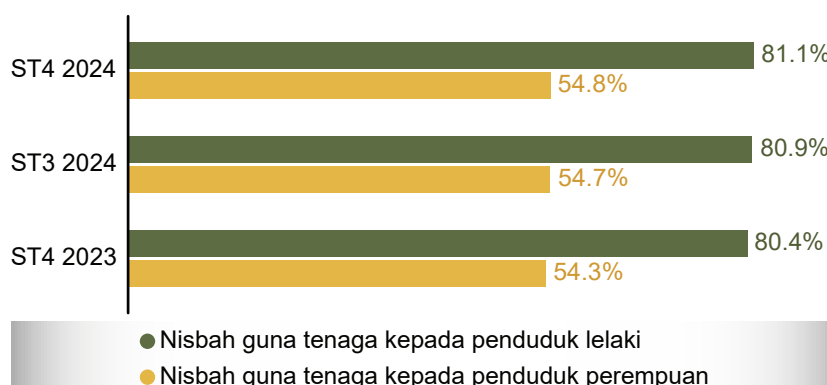
Pada suku tahun keempat 2024, kedua-dua KPTB lelaki dan perempuan masing-masing meningkat sebanyak 0.2 mata peratus dan 0.1 mata peratus kepada 83.6 peratus dan 56.8 peratus berbanding suku tahun sebelumnya (ST3 2024: 83.4%; 56.7%). Berikutan ini, tenaga buruh lelaki yang berumur 25 hingga 34 tahun mencatatkan KPTB tertinggi (96.0%), diikuti oleh mereka yang berumur 35 hingga 44 tahun (94.8%) dan 45 hingga 54 tahun (93.4%). Selain itu, tenaga buruh perempuan yang berumur 25 hingga 34 tahun merekodkan KPTB tertinggi iaitu pada 80.2 peratus, diikuti oleh mereka yang berumur 35 hingga 44 tahun (72.1%) dan yang berumur 45 hingga 54 tahun (60.1%) seperti ditunjukkan di **Carta 1**.

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



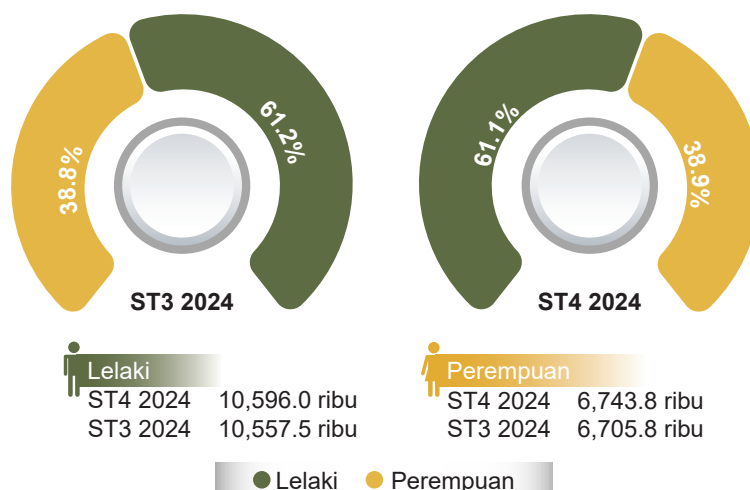
Pada masa yang sama, nisbah guna tenaga kepada penduduk bagi lelaki dan perempuan mencatatkan peningkatan kepada 81.1 peratus dan 54.8 peratus berbanding suku tahun sebelumnya, kedua-duanya terus meningkat sebanyak 0.2 mata peratus dan 0.1 mata peratus (ST3 2024: 80.9%; 54.7%) seperti dipaparkan di **Carta 2**.

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



Bilangan tenaga buruh bagi lelaki dan perempuan merekodkan peningkatan bagi perbandingan suku tahun ke suku tahun sebanyak 38.5 ribu orang (+0.4%) dan 38.0 ribu orang (+0.6%) pada suku tahun keempat. Tenaga buruh lelaki merekodkan 10.59 juta orang, merangkumi sumbangan sebanyak 61.1 peratus. Sementara itu, tenaga buruh bagi perempuan mencatatkan 6.74 juta orang yang menyumbang kepada 38.9 peratus daripada jumlah tenaga buruh **[Carta 3]**.

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



4. Penduduk bekerja

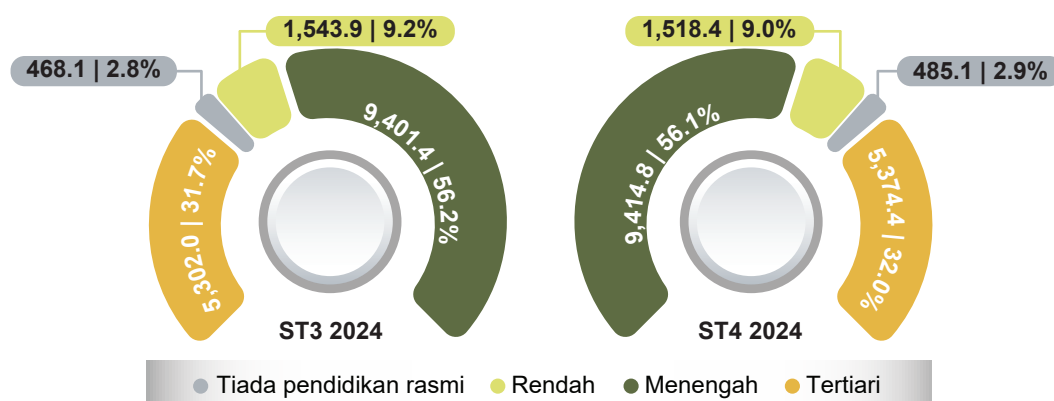
Bilangan penduduk bekerja terus meningkat sebanyak 0.5 peratus

Pada suku tahun keempat 2024, bilangan penduduk bekerja mencatat peningkatan sebanyak 0.5 peratus (+77.4 ribu orang) kepada 16.79 juta orang (ST3 2024: 16.72 juta orang). Pada masa yang sama, bilangan penduduk bekerja meningkat sebanyak 2.7 peratus atau bersamaan dengan 446.2 ribu orang berbanding suku tahun keempat 2023 (ST4 2023: 16.35 juta orang).

Bagi penduduk bekerja mengikut jantina, 10.28 juta orang atau 61.2 peratus daripada jumlah guna tenaga adalah lelaki, manakala guna tenaga perempuan terdiri daripada 6.51 juta orang atau 38.8 peratus. Mengikut kumpulan umur, majoriti penduduk bekerja berumur antara 25 hingga 34 tahun dengan 34.0 peratus (5.70 juta orang) dan diikuti oleh kumpulan umur 35 hingga 44 tahun (25.3%; 4.24 juta orang). Sementara itu, mereka yang berumur 45 hingga 54 tahun terdiri daripada 16.4 peratus (2.76 juta orang) daripada jumlah keseluruhan penduduk bekerja.

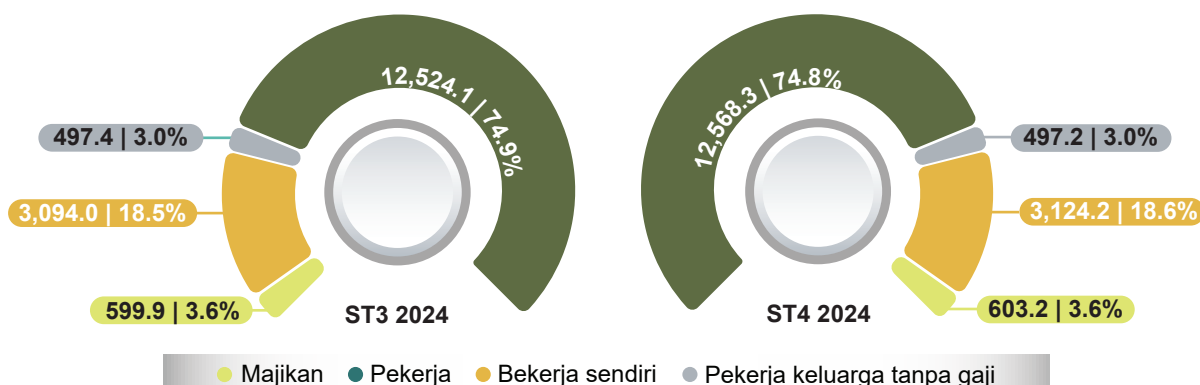
Mengikut pencapaian pendidikan, kebanyakan penduduk bekerja adalah mereka yang mencapai pendidikan menengah dengan peratusan tertinggi iaitu 56.1 peratus (9.41 juta orang). Peratusan ini menurun sebanyak 0.1 mata peratus berbanding suku tahun sebelumnya (ST3 2024: 56.2%, 9.40 juta orang). Sebaliknya, peratusan penduduk bekerja yang mempunyai pendidikan tertiar berada di kedudukan kedua meningkat sebanyak 0.3 mata peratus kepada 32.0 peratus yang mencatatkan 5.37 juta orang (ST3 2024: 31.7%, 5.30 juta orang) seperti dipaparkan di **Carta 4**.

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



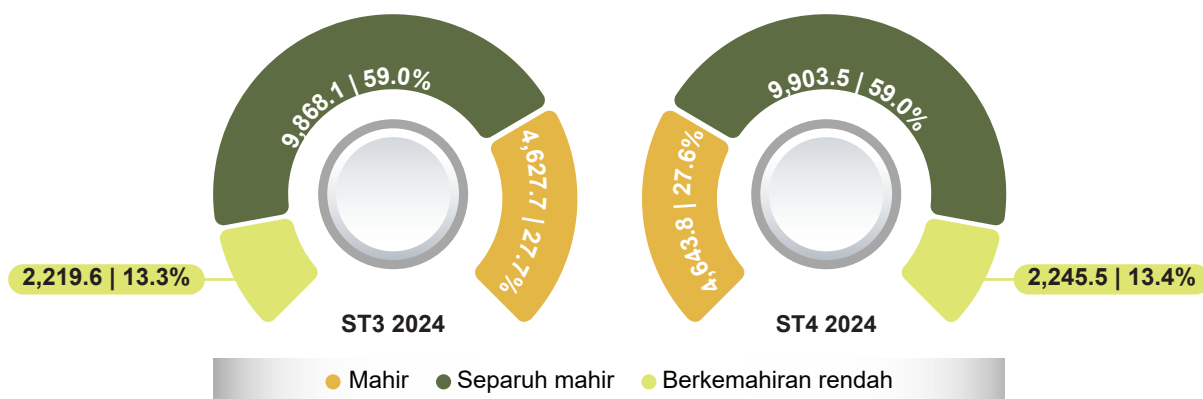
Bagi taraf pekerjaan, kesemua kategori taraf pekerjaan menunjukkan peningkatan pada suku tahun keempat 2024 kecuali kategori pekerja keluarga tanpa gaji. Kategori pekerja merupakan komposisi terbesar penduduk bekerja mencatat peningkatan sebanyak 0.4 peratus (+44.1 ribu orang) kepada 12.57 juta orang (ST3 2024: 12.52 juta orang). Penduduk bekerja sendiri meningkat sebanyak 1.0 peratus (+30.1 ribu orang) kepada 3.12 juta orang. Bilangan majikan turut meningkat sebanyak 0.6 peratus kepada 603.2 ribu orang (ST3 2024: 599.9 ribu orang). Sebaliknya, bilangan pekerja keluarga tanpa gaji menurun kepada 497.2 ribu orang (ST3 2024: 497.4 ribu orang) seperti yang ditunjukkan di **Carta 5**.

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



Penduduk bekerja didominasi oleh pekerja separuh mahir dengan peratusan 59.0 peratus (9.90 juta orang), diikuti oleh pekerja mahir (27.6%; 4.64 juta orang) dan pekerja berkemahiran rendah (13.4%; 2.25 juta orang). Pada suku tahun tersebut, penduduk bekerja dalam kategori separuh mahir meningkat sebanyak 0.4 peratus (+35.4 ribu orang) manakala kategori berkemahiran rendah meningkat sebanyak 1.2 peratus (+25.9 ribu orang). Begitu juga dengan bilangan pekerja mahir meningkat sebanyak 0.3 peratus bersamaan 16.1 ribu orang [Carta 6].

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

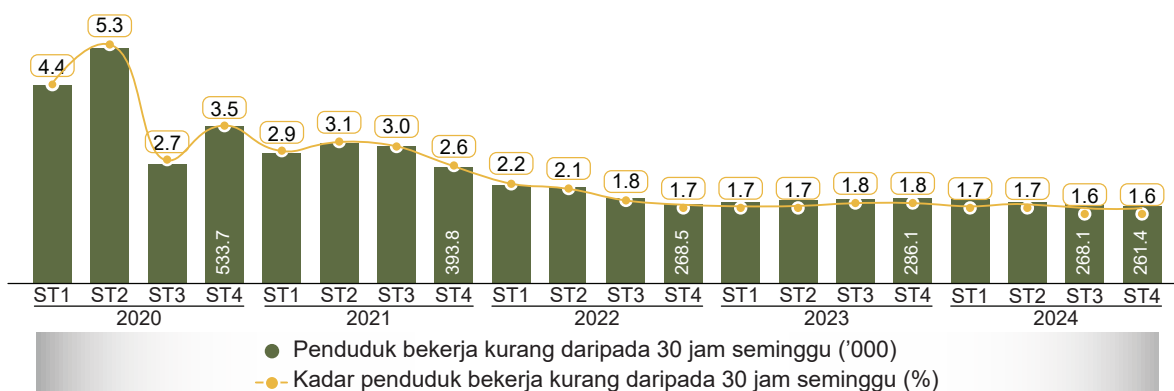


Bekerja kurang daripada 30 jam seminggu, guna tenaga tidak penuh berkaitan masa dan guna tenaga tidak penuh berkaitan kemahiran

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 gambaran mengenai kedudukan penawaran buruh Malaysia selaras dengan keadaan semasa.

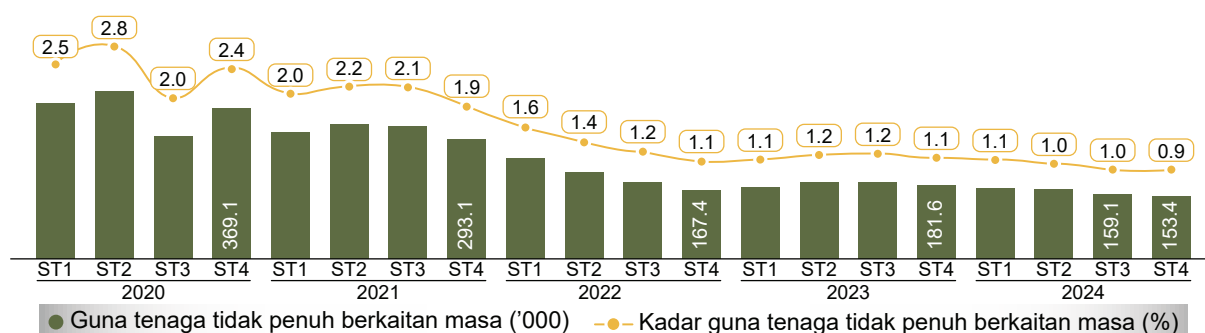
Bekerja kurang daripada 30 jam seminggu merujuk kepada mereka yang bekerja kurang dari 30 jam pada minggu rujukan disebabkan keadaan kerja atau kerana kerja tidak mencukupi. Pada suku tahun keempat 2024, mereka merekodkan penurunan sebanyak 2.5 peratus kepada 261.4 ribu orang (ST3 2024: 268.1 ribu orang). Seiring dengan ini, kadar penduduk pekerja yang bekerja kurang dari 30 jam seminggu daripada jumlah keseluruhan pekerja tiada perubahan daripada suku tahun sebelumnya (ST3 2024: 1.6%) seperti di **Carta 7**.

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



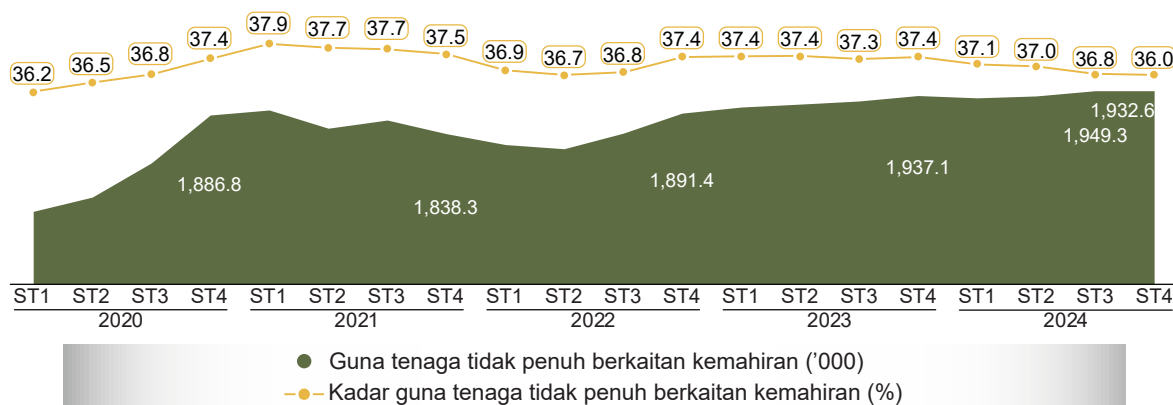
Berhubungan dengan ini, guna tenaga tidak penuh berkaitan masa merujuk kepada sekumpulan penduduk yang bekerja kurang dari 30 jam seminggu pada minggu rujukan serta mampu dan sanggup menerima tambahan jam bekerja, menurun kepada 153.4 ribu orang pada suku tahun keempat 2024. Daripada jumlah pekerja keseluruhan, kadar guna tenaga tidak penuh berkaitan masa mencatatkan 0.9 peratus, menurun sebanyak 0.1 mata peratus berbanding suku tahun sebelumnya (ST3 2024: 159.1 ribu orang; 1.0%) seperti yang ditunjukkan di **Carta 8**.

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



Sementara itu, guna tenaga tidak penuh berkaitan kemahiran yang terdiri daripada mereka yang berpendidikan tertiar tetapi bekerja dalam kategori pekerjaan separuh mahir dan berkemahiran rendah, menurun sebanyak 0.9 peratus kepada 1.93 juta orang. Seiring dengan itu, kadar guna tenaga tidak penuh berkaitan kemahiran bagi penduduk bekerja yang berpendidikan tertiar menurun sebanyak 0.8 mata peratus kepada 36.0 peratus (ST3 2024: 36.8%) seperti yang digambarkan di **Carta 9**.

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



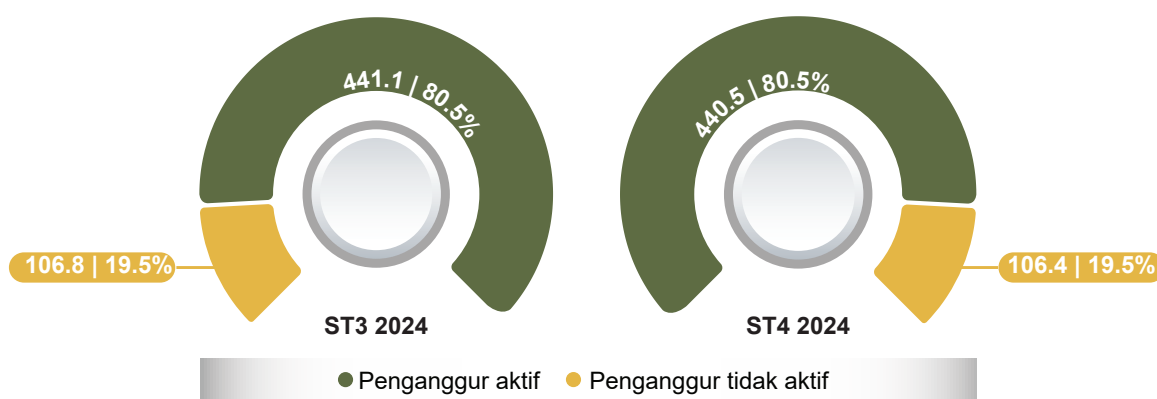
5. Penganggur

Kadar pengangguran suku tahun keempat kekal pada 3.2 peratus

Bilangan penganggur terus menurun kepada 546.9 ribu orang, merekodkan pengurangan sebanyak 1.0 ribu orang pada suku tahun keempat 2024 (ST3 2024: 547.9 ribu orang). Sementara itu, kadar pengangguran pada suku tahun keempat 2024 kekal pada 3.2 peratus. Perbandingan tahun ke tahun, kadar pengangguran menurun 0.1 mata peratus kepada 3.2 peratus, dengan pengurangan sebanyak 18.1 ribu orang penganggur berbanding suku yang sama tahun sebelumnya (ST4 2023: 3.3%; 565.0 ribu orang).

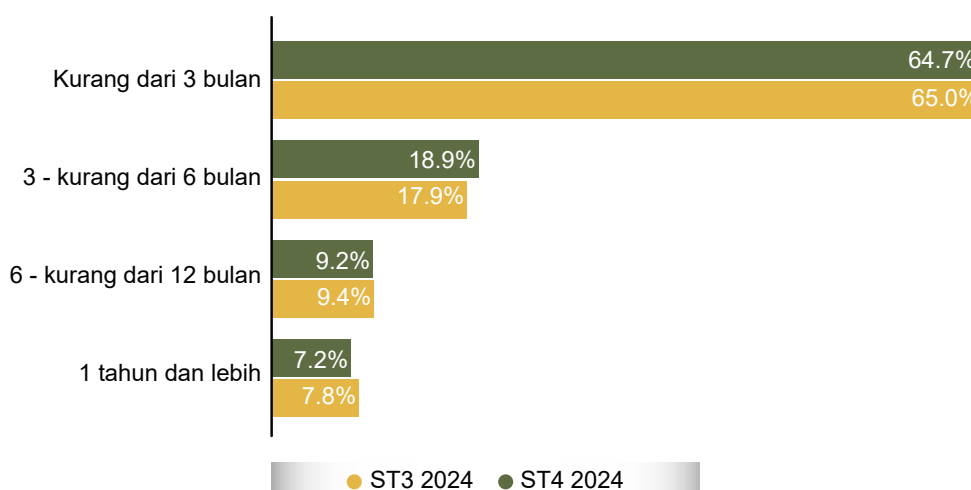
Mengikut kategori pengangguran, penganggur aktif atau mereka yang bersedia untuk bekerja dan sedang mencari pekerjaan secara aktif merangkumi 80.5 peratus daripada jumlah penganggur. Kategori ini menurun sebanyak 0.6 ribu orang (-0.1%) merekodkan 440.5 ribu orang berbanding suku tahun sebelumnya (ST3 2024: 80.5%; 441.1 ribu orang). Manakala, penganggur tidak aktif atau mereka yang percaya tiada pekerjaan tersedia, merekodkan 19.5 peratus, menurun kepada 106.4 ribu orang pada suku tahun ini dengan pengurangan sebanyak 0.3 peratus atau 0.4 ribu orang (ST3 2024: 19.5%; 106.8 ribu orang) seperti dipaparkan di Carta 10.

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



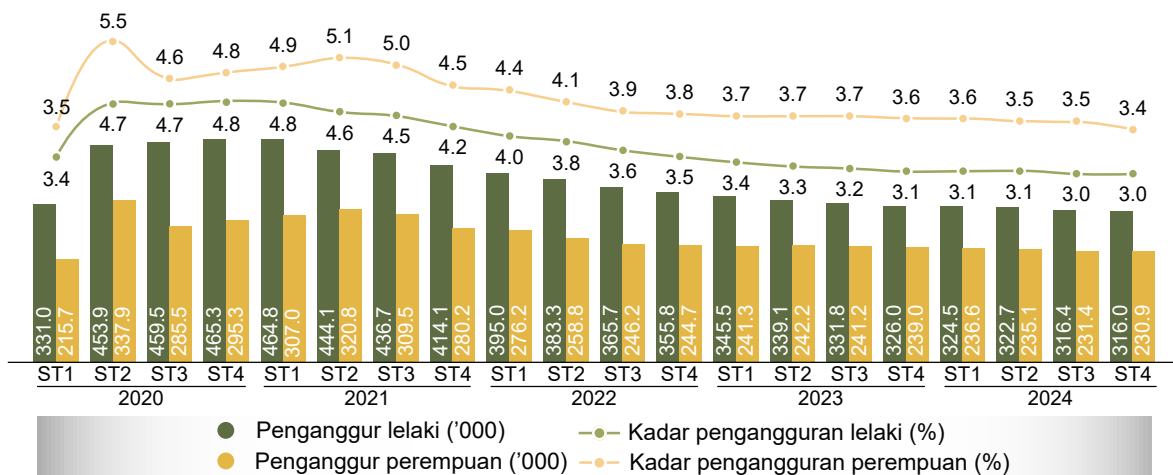
Pada suku tahun keempat 2024, analisis lanjut bagi penganggur aktif mengikut tempoh pengangguran memaparkan bahawa mereka yang menganggur kurang daripada tiga bulan merangkumi 64.7 peratus daripada jumlah penganggur aktif. Sementara itu, mereka yang menganggur jangka panjang melebihi setahun merekodkan penurunan kepada 7.2 peratus [Carta 11].

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



Dari segi kadar pengangguran mengikut jantina, kadar pengangguran bagi lelaki kekal pada 3.0 peratus, sementara bagi perempuan menurun sebanyak 0.1 mata peratus kepada 3.4 peratus. Di samping itu, bilangan penganggur bagi lelaki berkurang sebanyak 0.4 ribu orang mencatatkan 316.0 ribu orang berbanding suku tahun sebelumnya (ST3 2024: 316.4 ribu orang). Begitu juga, bilangan penganggur perempuan menurun sebanyak 0.6 ribu orang kepada 230.9 ribu orang (ST3 2024: 231.4 ribu orang) seperti di Carta 12.

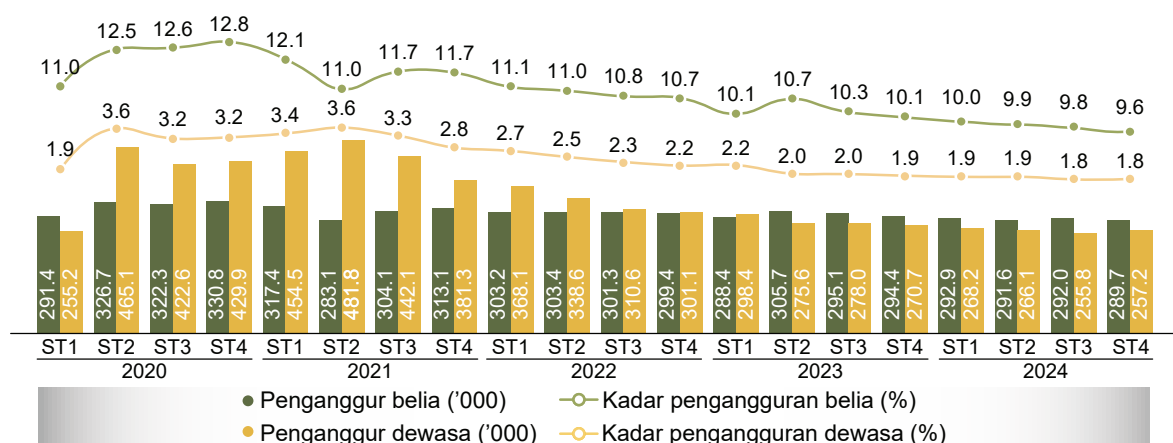
**Carta 12: Pengangguran mengikut Jantina, Malaysia,
Suku Tahun Pertama 2020 - Suku Tahun Keempat 2024**



Pada suku tahun tersebut, kadar pengangguran belia berumur 15 hingga 24 tahun menurun kepada 9.6 peratus. Begitu juga, bilangan penganggur belia berkurang kepada 289.7 ribu orang (ST3 2024: 9.8%; 292.0 ribu orang). Manakala, bilangan penganggur dewasa berumur 25 hingga 64 tahun meningkat sebanyak 1.4 ribu orang kepada 257.2 ribu orang (ST3 2024: 1.8%; 255.8 ribu orang) dengan kadar pengangguran kekal pada 1.8 peratus.

Bagi perbandingan tahun ke tahun, bilangan belia yang menganggur berkurang sebanyak 4.7 ribu orang kepada 289.7 ribu orang, dengan kadar pengangguran juga berkurang sebanyak 0.5 mata peratus kepada 9.6 peratus (ST4 2023: 294.4 ribu orang; 10.1%). Pada masa yang sama, bilangan orang dewasa yang menganggur terus berkurang sebanyak 13.5 ribu orang kepada 257.2 ribu orang dan kadar pengangguran turun kepada 1.8 peratus (ST4 2023: 270.7 ribu orang; 1.9%) seperti yang dipamerkan di **Carta 13**.

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



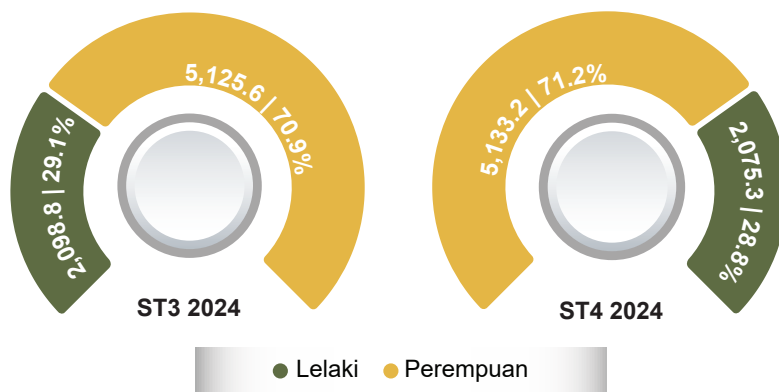
6. Luar tenaga buruh

Komposisi terbesar luar tenaga buruh terdiri daripada perempuan

Pada suku tahun keempat 2024, bilangan luar tenaga buruh menurun sebanyak 0.2 peratus (-15.9 ribu orang), mencatatkan 7.21 juta orang berbanding suku tahun sebelumnya (ST3 2024: 7.22 juta orang). Perbandingan dengan suku tahun yang sama pada tahun sebelumnya, bilangan luar tenaga buruh menaik sebanyak 0.2 peratus bersamaan dengan 10.9 ribu orang (ST4 2023: 7.20 juta orang).

Lebih dari separuh luar tenaga buruh adalah perempuan pada suku tahun ini, dengan sumbangan 71.2 peratus atau bersamaan 5.13 juta orang. Sementara itu, lelaki menyumbang 28.8 peratus atau bersamaan 2.08 juta orang [Carta 14].

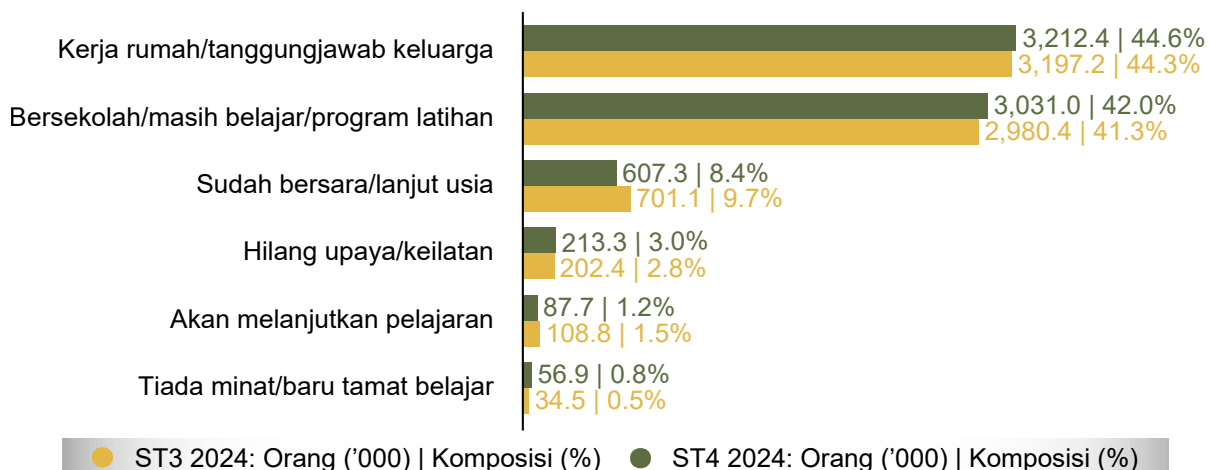
Carta 14: Luar Tenaga Buruh mengikut Jantina, Malaysia, Suku Tahun Ketiga 2024 & Suku Tahun Keempat 2024, ('000)



Sebab utama luar tenaga buruh adalah disebabkan oleh kerja rumah/ tanggungjawab keluarga

Pada suku tahun keempat 2024, sebab utama luar tenaga buruh adalah kategori kerja rumah/ tanggungjawab keluarga. Kumpulan ini merangkumi 44.6 peratus atau 3.21 juta orang daripada jumlah luar tenaga buruh, diikuti dengan kategori bersekolah/ program latihan dengan peratus sumbangan sebanyak 42.0 peratus (3.03 juta orang) seperti di Carta 15.

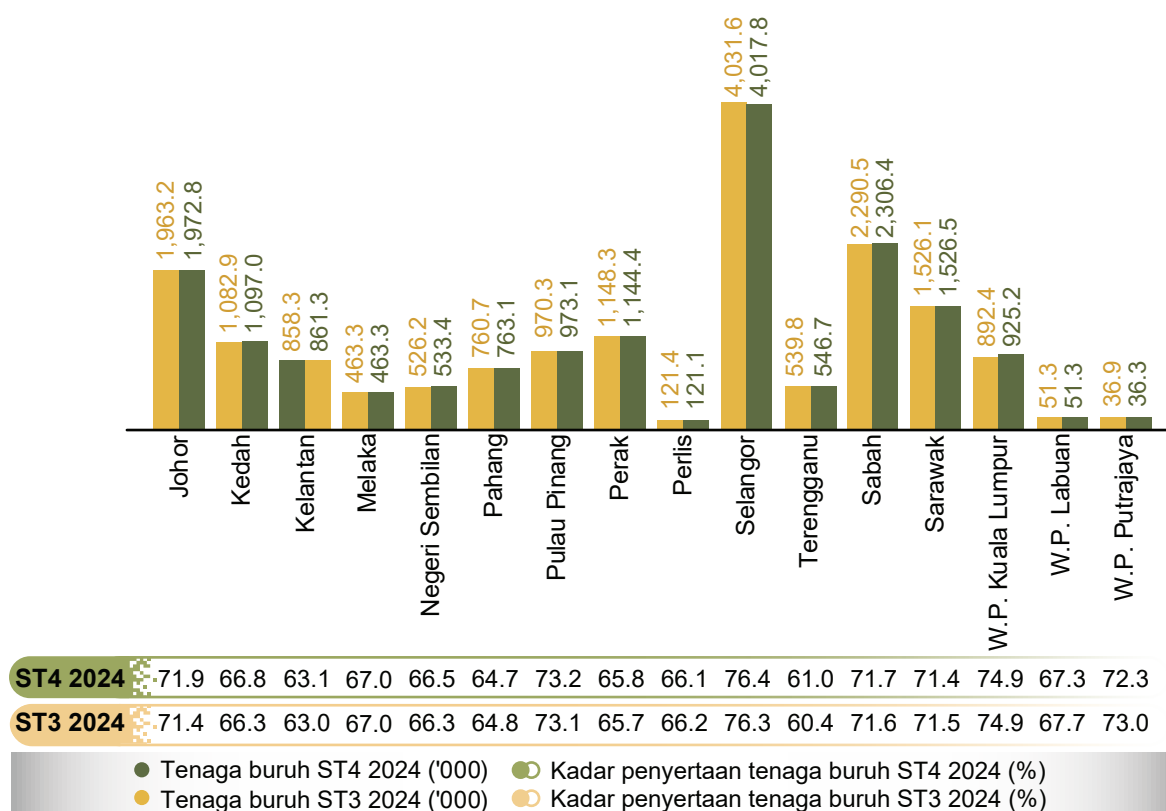
Carta 15: Luar Tenaga Buruh mengikut Sebab Tidak Mencari Kerja, Malaysia, Suku Tahun Ketiga 2024 & Suku Tahun Keempat 2024



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

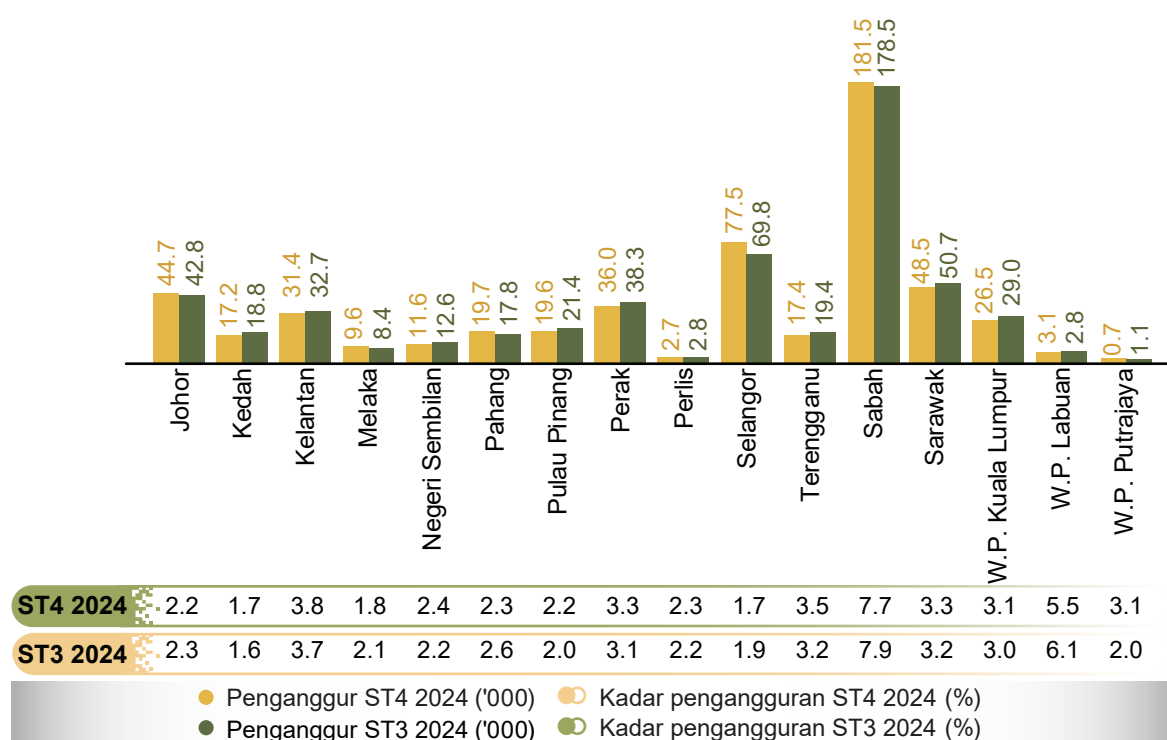
Pada suku tahun keempat 2024, kadar penyertaan tenaga buruh (KPTB) peringkat nasional meningkat kepada 70.6 peratus. Sembilan negeri merekodkan peningkatan dalam KPTB, menunjukkan penyertaan buruh dalam pasaran bertambah baik. KPTB tertinggi dicatatkan oleh Selangor (76.4%), diikuti oleh W.P. Kuala Lumpur (74.9%), Pulau Pinang (73.2%), W.P. Putrajaya (72.3%) dan Johor (71.9%) seperti dipaparkan di **Carta 16**.

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



Melihat kepada situasi pengangguran mengikut negeri, enam negeri mencatatkan penurunan dalam kadar pengangguran pada suku tahun tersebut, manakala sepuluh negeri lagi menunjukkan peningkatan dalam kadar pengangguran. Kadar pengangguran terendah direkodkan oleh negeri Kedah dan Selangor sebanyak 1.7 peratus, diikuti oleh negeri Melaka dengan 1.8 peratus [**Carta 17**].

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



1. Introduction

Malaysia's economic performance continues to show steady positive growth, with the Leading Index (LI) rising by 2.5 per cent in November 2024, recording 112.6 points compared to 109.9 points in November 2023. The significant 24.6 per cent surge in the Bursa Malaysia Industrial Index was the primary driver of this increase. On a monthly basis, the LI rebounded by 1.1 per cent after three consecutive months of decline, with most components contributing positively, except for a slight drop in the Number of Housing Units Approved (-0.2%) and the Number of New Companies Registered (-0.1%). Despite the LI remaining below the 100-point trend in November 2024, Malaysia's economy is projected to maintain its growth momentum. The growth expansion is driven by solid domestic demand and the continued rise in semiconductor related exports, supported by strong global demand.

Malaysia's Advance Gross Domestic Product (GDP) estimates rose by 4.8 per cent in the fourth quarter of 2024, slightly below the 5.3 per cent growth recorded in the third quarter of 2024. This expansion was largely fuelled by the Services (+5.3%), Manufacturing (+4.3%), and Construction (+19.6%) sectors. However, the Agriculture and Mining & Quarrying sectors experienced a decline of 0.6 per cent and 1.4 per cent respectively. On a quarter-on-quarter basis, the economy grew by 2.5 per cent, compared to 4.6 per cent in the previous quarter.

Malaysia's economic growth has attracted global investors, boosting business expansion and job creation. According to Penang Chief Minister YB Tuan Chow Kon Yeow, Dexcom Incorporated's investment in the state will generate 3,000 jobs, contributing to employment and economic prosperity. Advanced technologies introduced by international firms will enhance workforce skills, positioning Malaysia as a developed nation with a robust industrial and technological infrastructure. This strategy strengthens Penang's status as a global tech hub and a preferred investment destination¹.

Moreover, the tourism sector also played a key role in economic resilience, with rising tourist arrivals and encouraging the labour market. Increasing tourism activities have led to the growth of Micro, Small, and Medium Enterprises (MSMEs) thus creating more job opportunities and improving employment conditions. Furthermore, government initiatives, including digital economy investments worth RM254.7 billion² and semiconductor projects in Kedah valued at RM30.1 billion, further reinforced job creation and economic growth³. Additionally, the Bumiputera Economic Transformation Plan 2035 (PuTERA35) and the Public-Private Partnership Master Plan (PIKAS) 2030 aimed to enhance Bumiputera economic participation and promote socio-economic inclusion and balance⁴.

Furthermore, despite severe floods that occurred in the fourth quarter of 2024 affected the agriculture and infrastructure sectors in Kelantan, Terengganu, and Pahang, government interventions have been successful in supporting employment and protecting job stability. Human Resources Minister, YB Tuan Steven Chee Keong urged employers to maintain fair labour practices during the crisis. Meanwhile, year-end festivities and school holidays boosted consumer spending, increasing business activities and labour demand. Overall, Malaysia's labour market remained stable supported by strong domestic demand, recovery in global trade and exports, various initiatives to attract international investment, and various tourism-related activities. This factor has created positive momentum in the labour market, leading to increase employment and unemployment rate staying low.

¹<https://www.bharian.com.my/amp/bisnes/korporat/2024/11/1322930/firma-dexcom-labur-rm283-bilion-buka-kilang-di-pulau-pinang>

²<https://www.mida.gov.my/media-release/steady-growth-momentum-as-approved-investments-reach-rm254-7-billion-up-10-7-year-on-year-generating-over-159000-new-jobs-in-9m2024/>

³<https://www.businesstoday.com.my/2024/08/09/infineon-technologies-invests-rm30-1-billion-in-malaysia-creating-4000-jobs/>

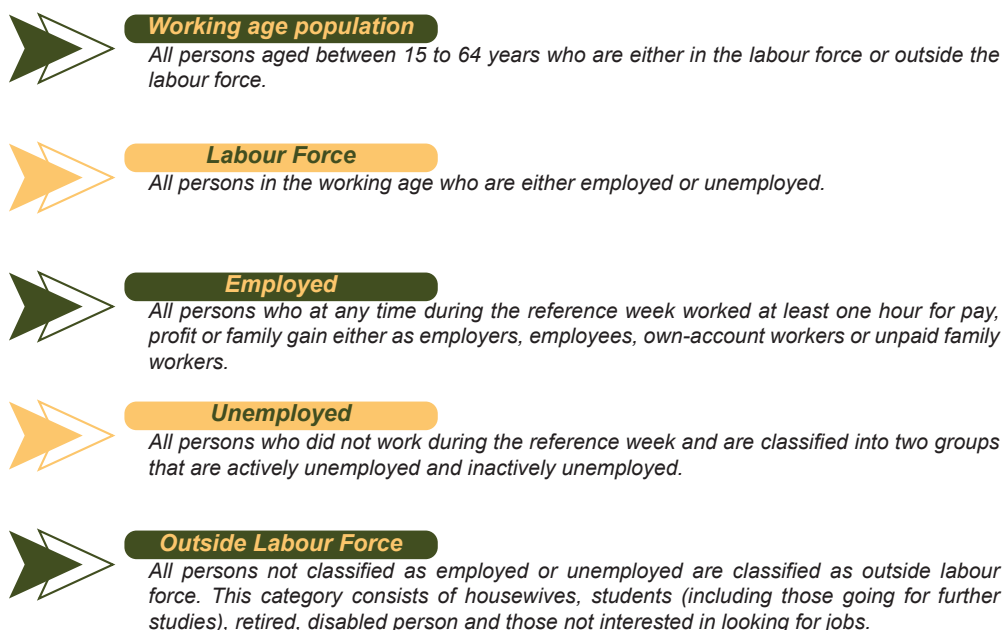
⁴https://www.astroawani.com/berita-bisnes/pelbagai-perencanaan-strategik-lonjakkan-ekonomi-sepanjang-2024-pm-anwar-501690?utm_source=news_keyword_widget&utm_medium=data-embed&utm_campaign=20241231%20News-KeyWord-ekonomi%20malaysia

The Labour Force Report for the fourth 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

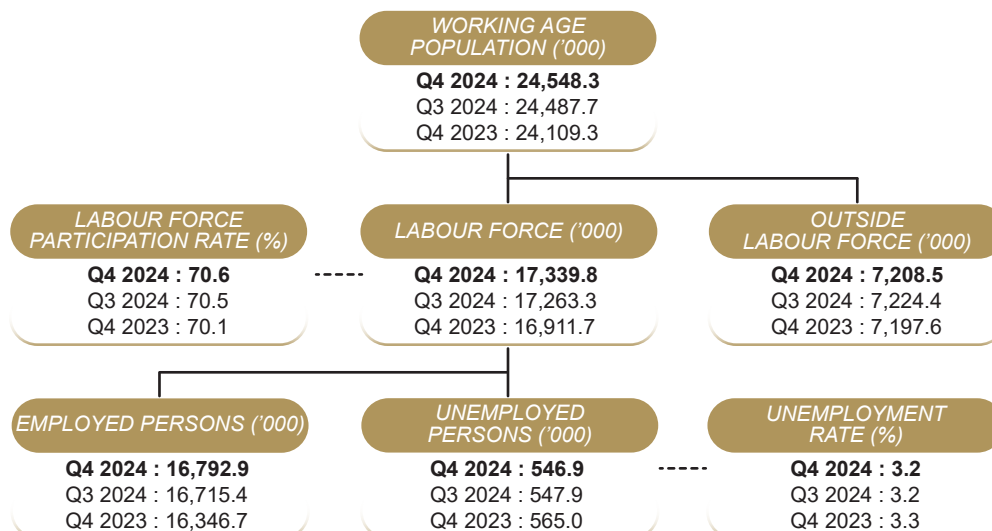
The labour force participation rate in the fourth quarter of 2024 was recorded at 70.6 per cent.

During the fourth quarter of 2024, the labour force experienced rapid growth with an increase of 76.5 thousand persons, recording 17.34 million persons (Q3 2024: 17.26 million persons). Additionally, the labour force participation rate (LFPR) increased by 0.1 percentage points to 70.6 per cent in that quarter (Q3 2024: 70.5%).

The employment-to-population ratio, which measures the economy's ability to create jobs, increased by 0.1 percentage points to 68.4 per cent (Q3 2024: 68.3%). At the same time, the number of persons outside the labour force decreased by 15.9 thousand persons in the quarter to 7.21 million persons (Q3 2024: 7.22 million persons) as shown in **Exhibit 2**.

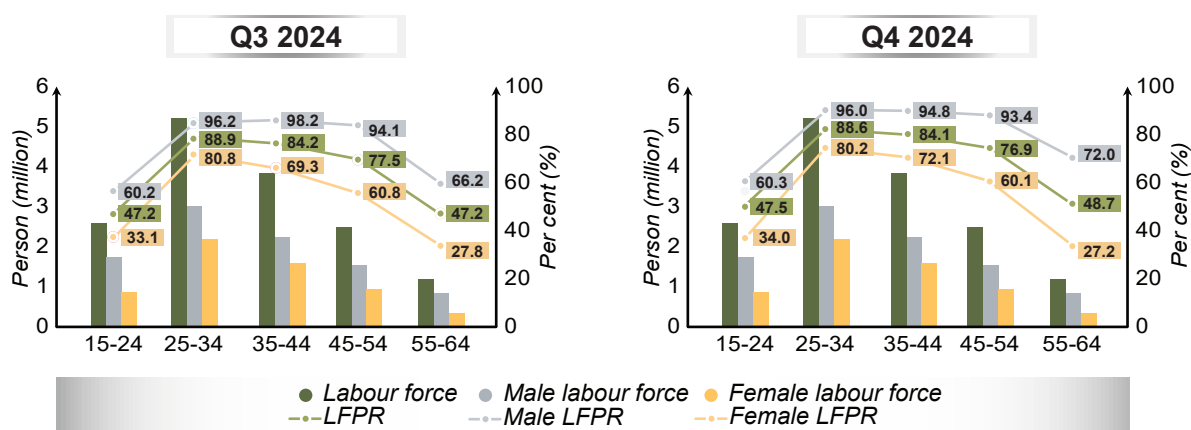
For year-on-year comparison, the labour force increased by 2.5 per cent to 17.34 million persons (Q4 2023: 16.91 million persons), while the LFPR rose by 0.5 percentage points to 70.6 per cent (Q4 2023: 70.1%).

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



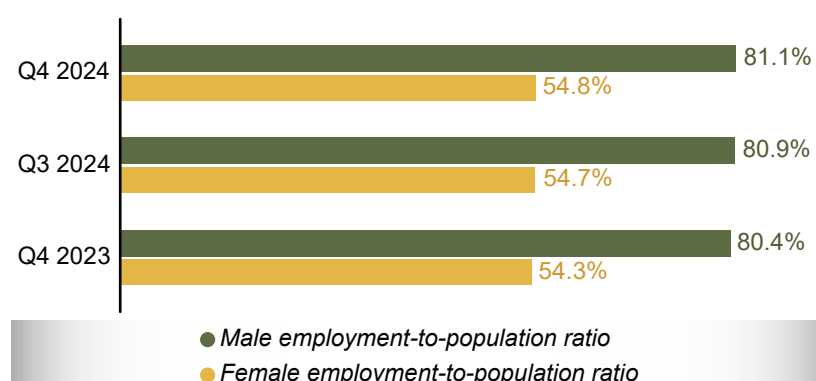
In the fourth quarter of 2024, both male and female LFPR increased by 0.2 percentage points and 0.1 percentage points to 83.6 per cent and 56.8 per cent respectively compared to the previous quarter (Q3 2024: 83.4%; 56.7%). Consequently, the male labour force aged 25 to 34 years recorded the highest LFPR (96.0%), followed by those aged 35 to 44 years (94.8%) and 45 to 54 years (93.4%). Additionally, females labour force aged 25 to 34 years recorded the highest LFPR at 80.2 per cent, followed by those aged 35 to 44 years (72.1%) and those aged 45 to 54 years (60.1%) as depicted in **Chart 1**.

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



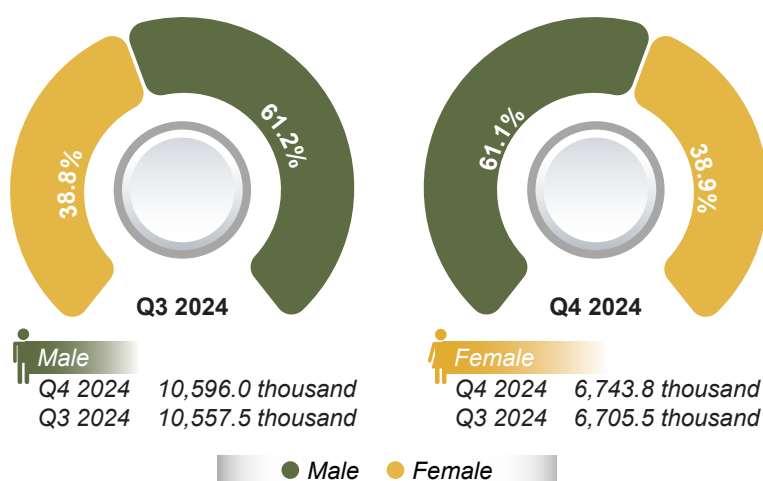
Meanwhile, the employment-to-population ratio for both males and females increased to 81.1 per cent and 54.8 per cent compared to the previous quarter, both continuing its upward trend by 0.2 percentage points and 0.1 percentage points (Q3 2024: 80.9%; 54.7%) as exhibited in **Chart 2**.

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



For quarter-on-quarter comparison, the number of labour force for both males and females recorded an increase by 38.5 thousand persons (+0.4%) and 38.0 thousand persons (+0.6%) in the fourth quarter. The male labour force recorded 10.59 million persons, contributing 61.1 per cent. Meanwhile, the female labour force recorded 6.74 million persons, contributing 38.9 per cent of the total labour force [Chart 3].

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



4. Employed person

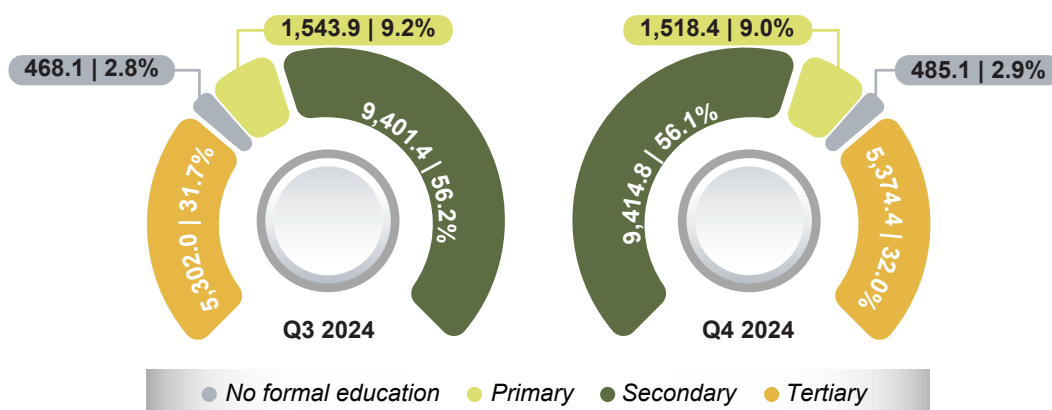
Employed person increased further by 0.5 per cent

In the fourth quarter of 2024, the number of employed persons posted an increase of 0.5 per cent (+77.4 thousand persons) to 16.79 million persons (Q3 2024: 16.72 million persons). Concurrently, the number of employed persons strengthened by 2.7 per cent or equivalent to 446.2 thousand persons as compared to the fourth quarter of 2023 (Q4 2023: 16.35 million persons).

According to the employment by sex, 10.28 million persons or 61.2 per cent of the total employment were male, whereas female employed persons accounted for 6.51 million persons or 38.8 per cent. In terms of age group, majority of the employed persons were aged between 25 to 34 years with 34.0 per cent (5.70 million persons) and was followed by those aged 35 to 44 years age group (25.3%; 4.24 million persons). Meanwhile, those aged 45 to 54 years comprised 16.4 per cent (2.76 million persons) of the total employed persons.

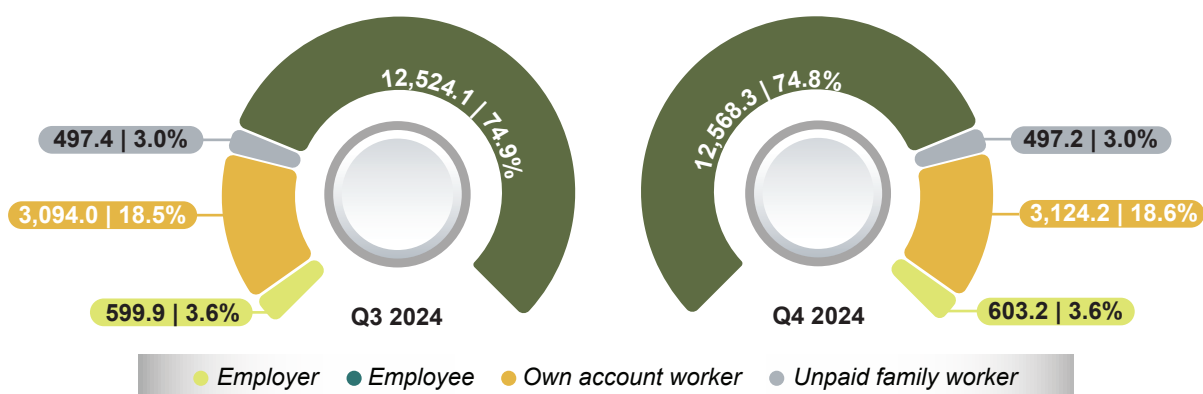
By educational attainment, most of the employed persons were those attained secondary education with the highest share of 56.1 per cent (9.41 million persons). The share was decreased by 0.1 percentage points as compared to the previous quarter (Q3 2024: 56.2 %, 9.40 million persons). On the contrary, the share of employed persons with tertiary education ranked second, rose by 0.3 percentage points to 32.0 per cent recorded 5.37 million persons (Q3 2024: 31.7 %, 5.30 million persons) as exhibited in **Chart 4**.

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



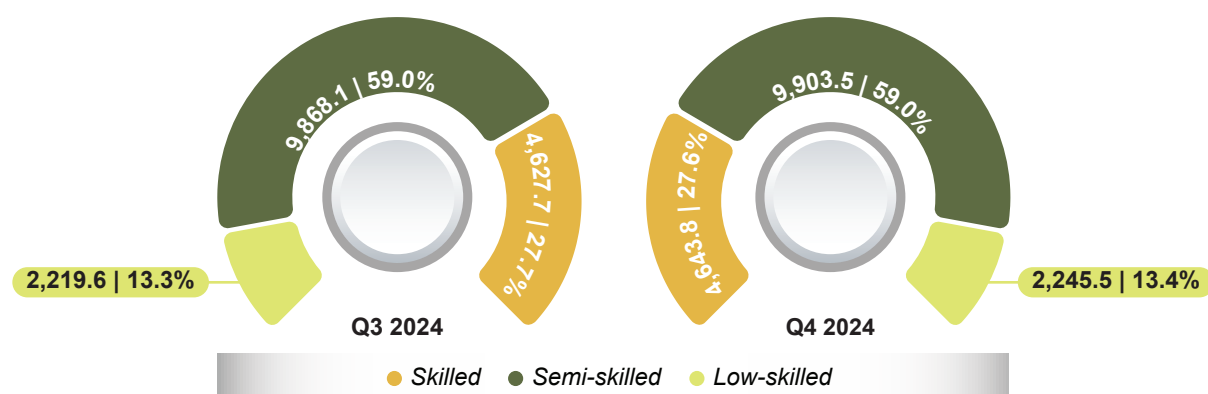
In terms of employment status, all employment categories showed an increase in the fourth quarter of 2024 except for the unpaid family workers category. The employee category which made up the largest composition of employed persons, rose by 0.4 per cent (+44.1 thousand persons) to 12.57 million persons (Q3 2024: 12.52 million persons). Own-account workers increased by 1.0 per cent (+30.1 thousand persons) to 3.12 million persons. The number of employers increased by 0.6 per cent to mark 603.2 thousand persons (Q3 2024: 599.9 thousand persons). In contrast, the number of unpaid family workers declined to 497.2 thousand persons (Q3 2024: 497.4 thousand persons) as shown in **Chart 5**.

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



The employed persons were primarily dominated by semi-skilled workers with a share of 59.0 per cent (9.90 million persons), followed by skilled workers (27.6%; 4.64 million persons) and low-skilled workers (13.4%; 2.25 million persons). During the quarter, employed persons in the semi-skilled category rose by 0.4 per cent (+35.4 thousand persons) while those in low-skilled category increased by 1.2 per cent (+25.9 thousand persons). Similarly, the number of skilled workers went up by 0.3 per cent representing 16.1 thousand persons [Chart 6].

**Chart 6: Employed Person by Skill Level, Malaysia,
Third Quarter of 2024 & Fourth 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. Thus, 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 on the Malaysia's labour supply situation in line with the current circumstances.

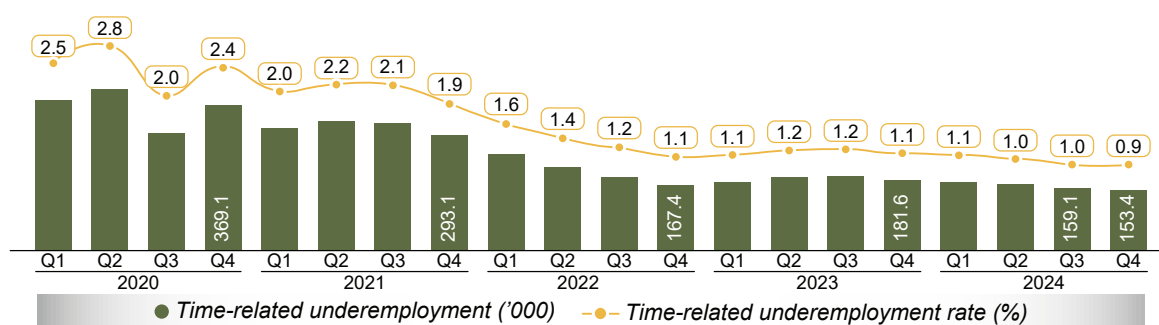
Employed persons working less than 30 hours per week refers to those who worked less than 30 hours during the reference week because of the nature of their work or due to insufficient work. In the fourth quarter of 2024, this group recorded a decrease of 2.5 per cent to 261.4 thousand persons (Q3 2024: 268.1 thousand persons). In accordance with this, the rate of employed persons working less than 30 hours per week to the total employed persons remain unchanged from the previous quarter (Q3 2024: 1.6%) as shown in **Chart 7**.

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



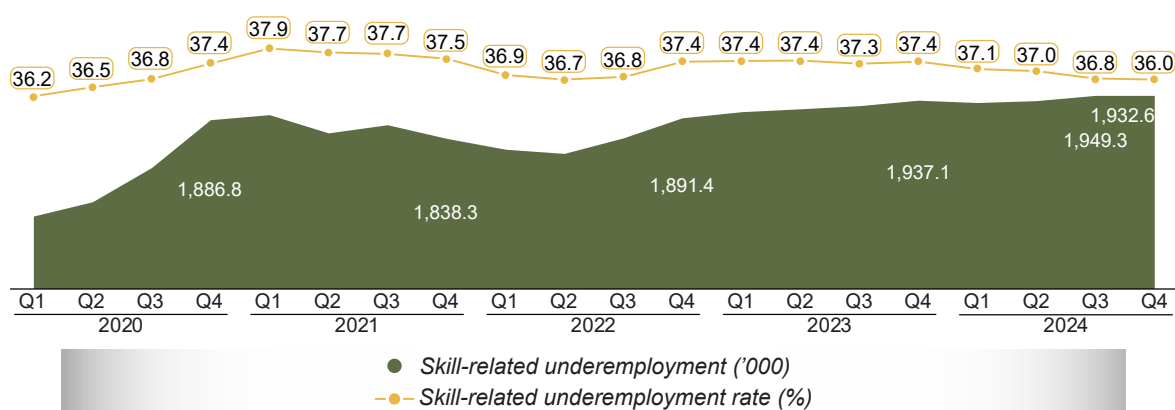
In the meantime, **time-related underemployment** which refer to a group of people who employed less than 30 hours per week during the reference week and were able and willing to work extra hours, fell to 153.4 thousand persons in the fourth quarter of 2024. Out of the total employed persons, time-related underemployment rate recorded 0.9 per cent, dropped by 0.1 percentage points as against the previous quarter (Q3 2024: 159.1 thousand persons; 1.0%) as shown in **Chart 8**.

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



Additionally, the **skill-related underemployment** which comprised those with tertiary education but working in the semi-skilled and low-skilled category, fell by 0.9 per cent to post 1.93 million persons. Concurrently, the rate of skill-related underemployment to employed persons with tertiary education declined by 0.8 percentage points to 36.0 per cent (Q3 2024: 36.8%) as depicted in **Chart 9**.

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



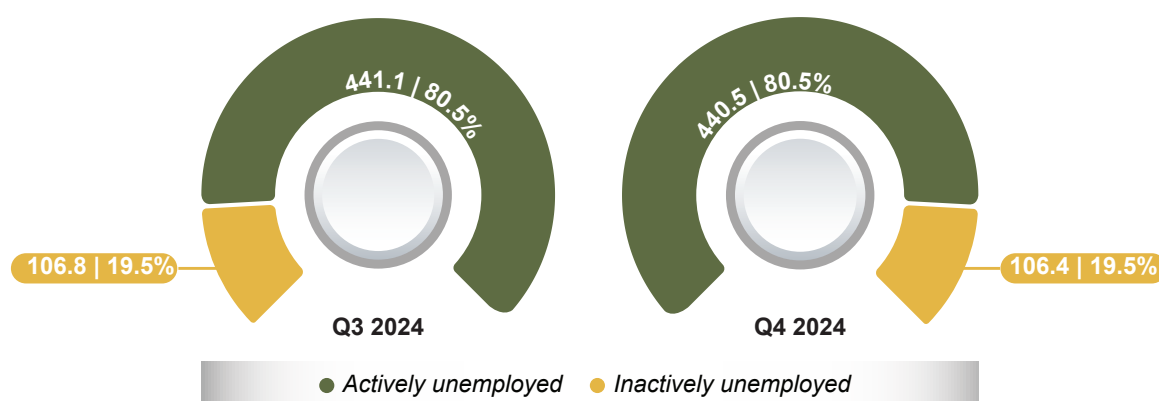
5. Unemployment

Unemployment rate remained unchanged in the fourth quarter of 2024 at 3.2 per cent.

The number of unemployed persons further decreased to 546.9 thousand persons, recording a reduction of 1.0 thousand persons in the fourth quarter of 2024 (Q3 2024: 547.9 thousand persons). Meanwhile, the unemployment rate in the fourth quarter of 2024 remained at 3.2 per cent. Year-on-year comparison, the unemployment rate decreased by 0.1 percentage point to 3.2 per cent, with a reduction of 18.1 thousand unemployed persons compared to the same quarter of the previous year (Q4 2023: 3.3%; 565.0 thousand persons).

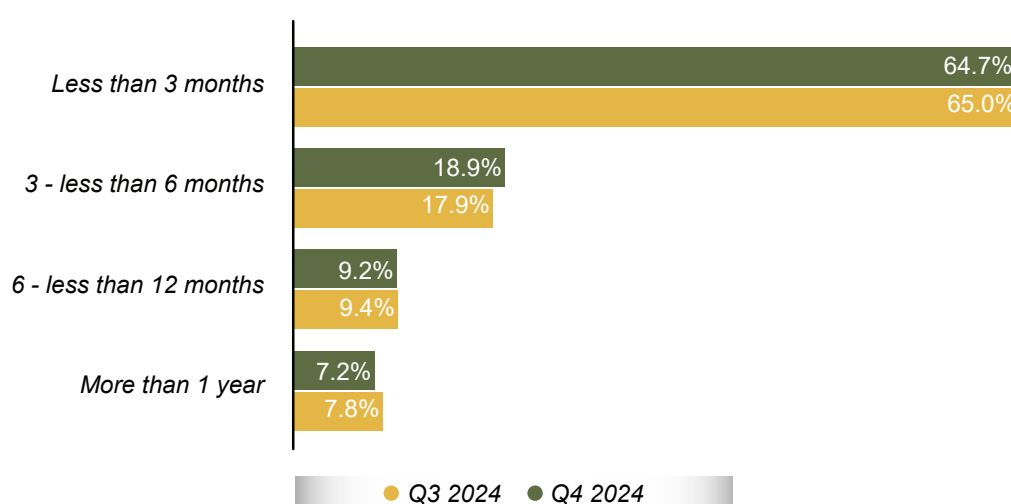
By category of unemployment, active unemployed persons, or those who are available and actively seeking work, comprised 80.5 per cent of the total unemployed. This category decreased by 0.6 thousand persons (-0.1%), recording 440.5 thousand persons compared to the previous quarter (Q3 2024: 80.5%; 441.1 thousand persons). Meanwhile, inactive unemployed persons, or those who believe no jobs are available, were recorded at 19.5 per cent, decreasing to 106.4 thousand persons in this quarter, with a reduction of 0.3 per cent or 0.4 thousand persons (Q3 2024: 19.5%; 106.8 thousand persons) as depicted in **Chart 10**.

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



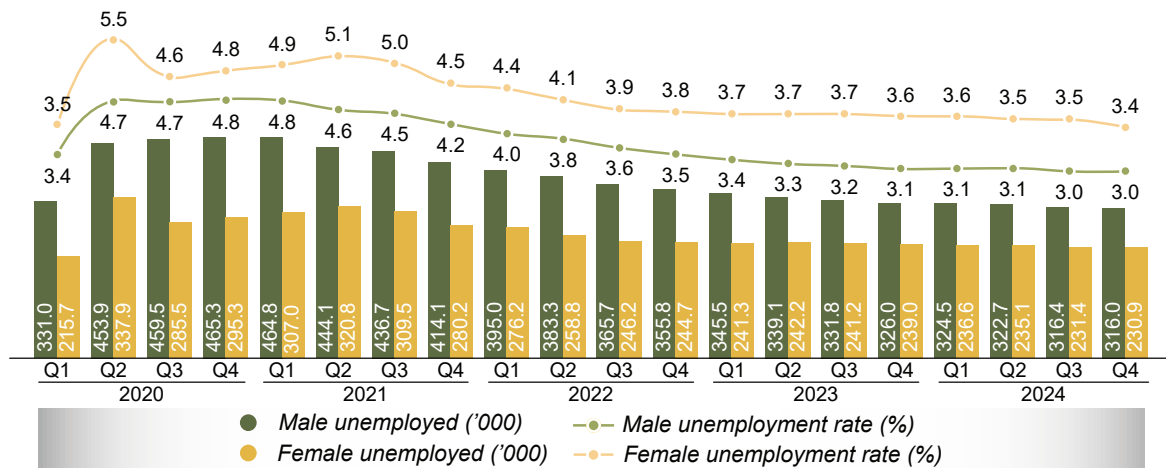
In the fourth quarter of 2024, further analysis for active unemployed persons by duration of unemployment showed that those unemployed for less than three months comprised 64.7 per cent of the total actively unemployed. Meanwhile, long-term unemployed persons exceeding one year recorded a decline to 7.2 per cent [Chart 11].

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



In terms of the unemployment rate by sex, unemployment rate stood at 3.0 per cent for males, meanwhile for females decreased by 0.1 percentage points to 3.4 per cent. Additionally, the number of unemployed males decreased by 0.4 thousand persons to record 316.0 thousand persons compared to the previous quarter (Q3 2024: 316.4 thousand persons). Similarly, the number of unemployed females declined by 0.6 thousand persons to 230.9 thousand persons (Q3 2024: 231.4 thousand persons) as shown in Chart 12.

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



During the quarter, the youth unemployment rate for those aged 15 to 24 years decreased to 9.6 per cent. Likewise, the number of unemployed youths lessened to 289.7 thousand persons (Q3 2024: 9.8%; 292.0 thousand persons). Meanwhile, the number of adults unemployed aged 25 to 64 years increased by 1.4 thousand persons to 257.2 thousand persons (Q3 2024: 1.8%; 255.8 thousand persons) with the unemployment rate remained unchanged at 1.8 per cent.

For the year-on-year comparison, the number of unemployed for youths decreased by 4.7 thousand persons to 289.7 thousand persons, with unemployment rate also decreased by 0.5 percentage points to 9.6 per cents (Q4 2023: 294.4 thousand persons; 10.1%). At the same time, the number of adults unemployed continued to decrease by 13.5 thousand persons to 257.2 thousand persons and the unemployment rate declined to 1.8 per cent (Q4 2023: 270.7 thousand persons; 1.9%) as displayed in **Chart 13**.

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



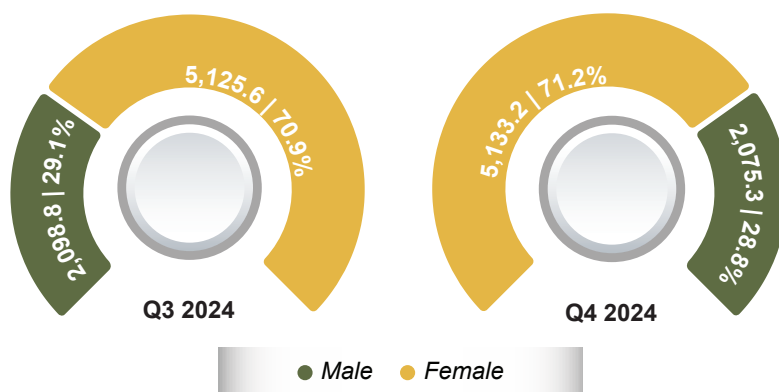
6. Outside labour force

Female comprised the largest composition of outside labour force

In the fourth quarter of 2024, the number of outside labour force decreased by 0.2 per cent (-15.9 thousand persons), registering 7.21 million persons as compared to the last quarter (Q3 2024: 7.22 million persons). Comparison with the same quarter of the preceding year, the number of outside labour force rose by 0.2 per cent equivalent to 10.9 thousand persons (Q4 2023: 7.20 million persons).

More than half of the outside labour force was female in this quarter, with the share of 71.2 per cent or equivalent to 5.13 million persons. Meanwhile, male comprised 28.8 per cent or equivalent to 2.08 million persons [Chart 14].

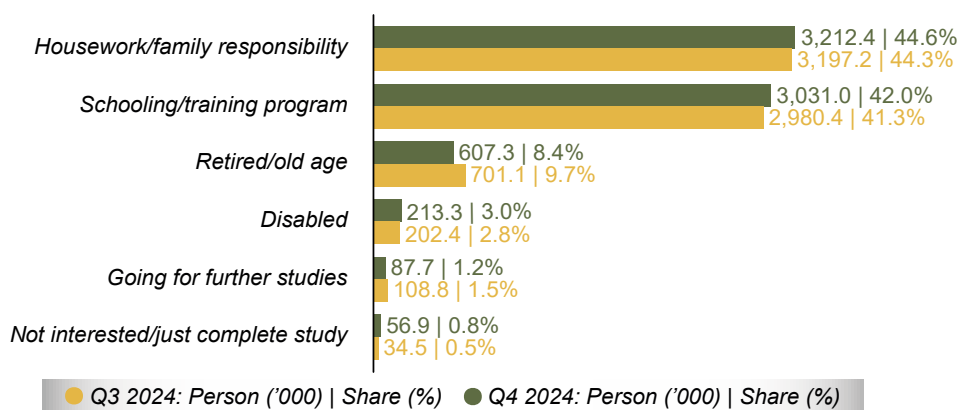
**Chart 14: Outside Labour Force by Sex, Malaysia,
Third Quarter of 2024 & Fourth Quarter of 2024, ('000)**



Main reason for the outside labour force was due to housework/ family responsibilities category

In the fourth quarter of 2024, the main reason for the outside labour force was the housework/ family responsibilities category. This group encompassed of 44.6 per cent or 3.21 million persons from the total outside labour force, followed by schooling/ training category with percentage share of 42.0 per cent (3.03 million persons) as shown in Chart 15.

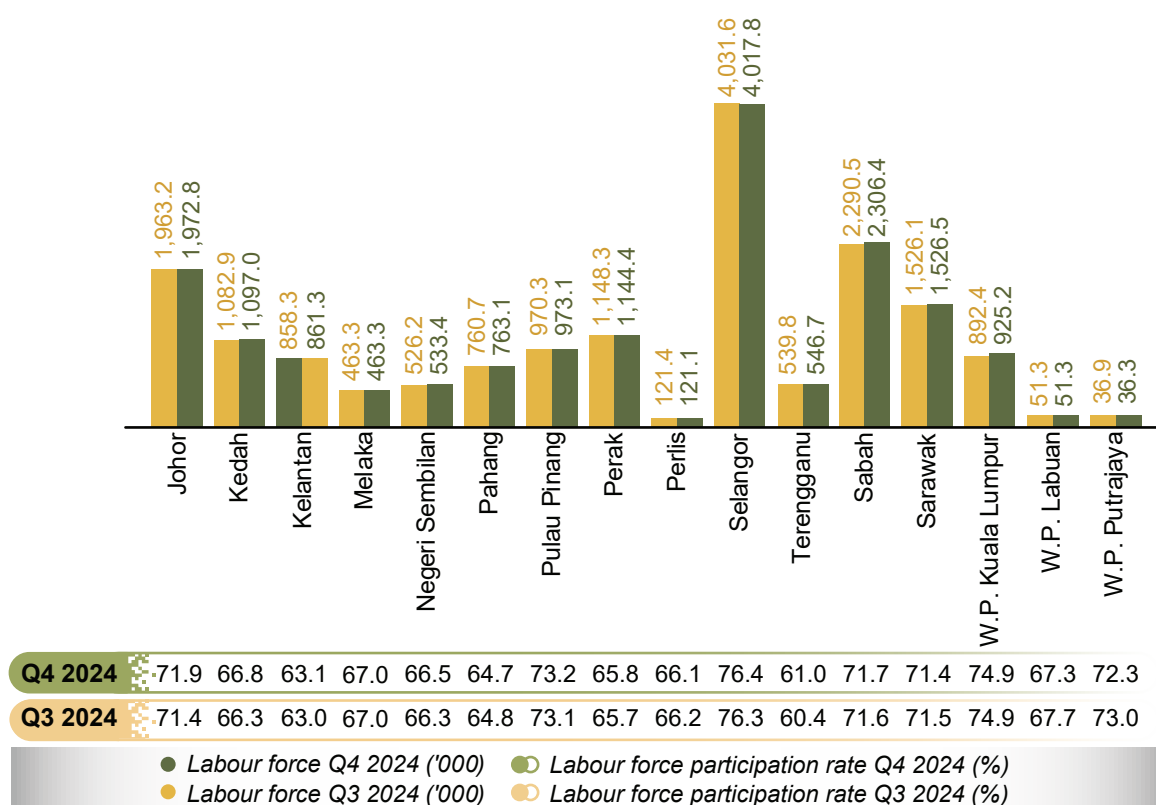
**Chart 15: Outside Labour Force by Reasons for Not Seeking Work, Malaysia,
Third Quarter of 2024 & Fourth Quarter of 2024**



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

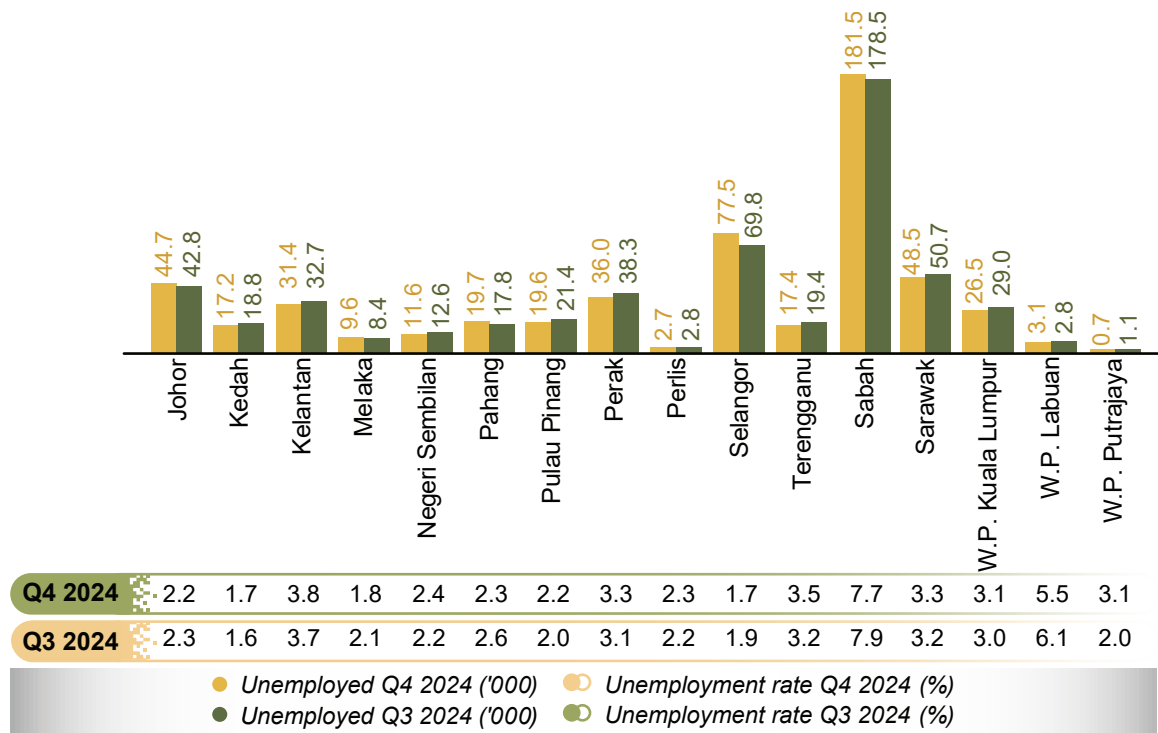
In the fourth quarter of 2024, the labour force participation rate (LFPR) at the national level increased to 70.6 per cent. Nine states recorded increases in the LFPR, indicating improved labour participation in the market. The highest LFPR was recorded in Selangor (76.4%), followed by W.P. Kuala Lumpur (74.9%), Pulau Pinang (73.2%), W.P. Putrajaya (72.3%) and Johor (71.9%) as exhibited in **Chart 16**.

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



Looking at the unemployment situation by state, six states registered a decline in the unemployment rate during the quarter, while another ten states showed an increase in unemployment rate. The lowest unemployment rate was recorded by Kedah and Selangor with 1.7 per cent, followed by Melaka with 1.8 per cent [**Chart 17**].

**Chart 17: Unemployed and Unemployment Rate by State,
Third Quarter of 2024 & Fourth 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 keempat 2024
Table 1 : Principal statistics of labour force, Malaysia, first quarter 2018 - fourth quarter 2024

Tahun Year		Kadar penyertaan tenaga buruh Labour force participation rate (%)			Tenaga buruh Labour force ('000)			Bekerja Employed ('000)			Penganggur Unemployed ('000)	Kadar pengangguran Unemployment rate (%)
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female		
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
	IV	70.6	83.6	56.8	17,339.8	10,596.0	6,743.8	16,792.9	10,279.9	6,512.9	546.9	3.2

Jadual 2 :Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024

Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	70.6	47.5	88.6	84.1	76.9	48.7

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

Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	83.6	60.3	96.0	94.8	93.4	72.0

Jadual 2 : Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)
Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2018 - fourth 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	23.7
	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
	IV	56.8	34.0	80.2	72.1	60.1	27.2

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

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2018 - fourth 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
	IV	70.6	67.1	70.9	68.3	75.4

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

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2018 - fourth 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
	IV	83.6	77.5	92.1	81.3	86.7

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

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2018 - fourth 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
	IV	56.8	57.7	46.3	52.8	65.9

Jadual 4

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

Table 4

: Labour force participation rate by ethnic group, Malaysia first quarter 2018 - fourth 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
	IV	70.6	68.7	67.9	71.6	69.8	52.5	84.4

Jadual 5

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

Table 5

: Labour force by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	17,339.8	3,010.8	5,831.6	4,290.5	2,801.0	1,405.8	100.0	17.4	33.6	24.7	16.2	8.1

Jadual 5

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

Table 5

: Labour force by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	10,596.0	1,959.5	3,364.1	2,562.2	1,711.8	998.4	100.0	18.5	31.7	24.2	16.2	9.4

Jadual 5

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

Table 5

: Labour force by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	6,743.8	1,051.4	2,467.5	1,728.3	1,089.2	407.4	100.0	15.6	36.6	25.6	16.2	6.0

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

Table 6 : Labour force by educational attainment and sex, Malaysia, first quarter 2018 - fourth 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	493.5	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
	IV	17,339.8	528.4	1,588.3	9,694.5	5,528.5	100.0	3.0	9.2	55.9	31.9

Jadual 6 : Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)

Table 6 : Labour force by educational attainment and sex, Malaysia, first quarter 2018 - fourth 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
	IV	10,596.0	288.2	1,107.9	6,295.3	2,904.6	100.0	2.7	10.5	59.4	27.4

Jadual 6

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

Table 6

: Labour force by educational attainment and sex, Malaysia, first quarter 2018 - fourth 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
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
	IV	6,743.8	240.1	480.5	3,399.3	2,623.9	100.0	3.6	7.1	50.4	38.9

Jadual 7 : Tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024
Table 7 : Labour force by ethnic group, Malaysia, first quarter 2018 - fourth 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
	IV	17,339.8	14,838.8	10,144.3	3,502.7	1,104.6	87.2	2,501.0

Jadual 7 : Tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)

Table 7 : Labour force by ethnic group, Malaysia, first quarter 2018 - fourth 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
	IV	100.0	85.6	58.5	20.2	6.4	0.5	14.4

Jadual 8 : Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024

Table 8 : Employed persons by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	16,792.9	2,721.1	5,704.4	4,243.9	2,760.3	1,363.2	100.0	16.2	34.0	25.3	16.4	8.1

Jadual 8 : Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)
Table 8 : Employed persons by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	10,279.9	1,772.7	3,307.1	2,539.0	1,691.9	969.3	100.0	17.2	32.2	24.7	16.5	9.4

Jadual 8

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

Table 8

: Employed persons by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	6,512.9	948.5	2,397.3	1,704.8	1,068.4	393.9	100.0	14.6	36.8	26.2	16.4	6.0

Jadual 9 : Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024
Table 9 : Employed persons by educational attainment and sex, Malaysia, first quarter 2018 - fourth 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
	IV	16,792.9	485.1	1,518.4	9,414.8	5,374.4	100.0	2.9	9.0	56.1	32.0

Jadual 9 : Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)
Table 9 : Employed persons by educational attainment and sex, Malaysia, first quarter 2018 - fourth 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	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
	IV	10,279.9	249.1	1,083.8	6,122.8	2,824.3	100.0	2.4	10.5	59.6	27.5

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

Table 9 : Employed persons by educational attainment and sex, Malaysia, first quarter 2018 - fourth 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
	IV	6,512.9	236.0	434.7	3,292.1	2,550.2	100.0	3.6	6.7	50.5	39.2

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

Table 10 : Employed persons by ethnic group, Malaysia, first quarter 2018 - fourth 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
	IV	16,792.9	14,366.3	9,795.6	3,422.7	1,065.6	82.4	2,426.5

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

Table 10 : Employed persons by ethnic group, Malaysia, first quarter 2018 - fourth 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
	IV	100.0	85.6	58.3	20.4	6.3	0.5	14.4

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

Table 11 : Employed persons by occupation, Malaysia, first quarter 2018 - fourth 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	3,556.5	915.2	1,612.0	1,751.7	1,690.6
	IV	14,933.4	698.8	1,885.0	1,515.8	1,229.1	3,637.8	897.1	1,526.5	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
	IV	16,792.9	706.9	2,132.6	1,804.4	1,829.9	4,285.9	677.5	1,369.2	1,741.2	2,245.5

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 keempat 2024 (samb.)

Table 11 : Employed persons by occupation, Malaysia, first quarter 2018 - fourth 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	11.0	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	10.9	11.8	11.4
	IV	100.0	4.7	12.6	10.2	8.2	24.4	6.0	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
	IV	100.0	4.2	12.7	10.7	10.9	25.5	4.0	8.2	10.4	13.4

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 keempat 2024

Table 12 : Employed persons by status in employment, Malaysia, first quarter 2018 - fourth 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	497.5
	IV	16,792.9	603.2	12,568.3	3,124.2	497.2

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

Table 12 : Employed persons by status in employment, Malaysia, first quarter 2018 - fourth 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
	IV	100.0	3.6	74.8	18.6	3.0

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

Table 13 : Unemployed and unemployment rate by sex, Malaysia, first quarter 2018 - fourth 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	241.3	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
	IV	546.9	316.0	230.9	3.2	3.0	3.4

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

Table 14 : Unemployed and unemployment rate by strata, Malaysia, first quarter 2018 - fourth 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	642.1	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
	IV	546.9	387.3	159.6	3.2	2.8	4.5

Jadual 15

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

Table 15

:Unemployed and unemployment rate by ethnic group, Malaysia, first quarter 2018 - fourth 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	503.8	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
	IV	546.9	472.5	348.6	80.0	39.0	4.8	74.4

Jadual 15

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

Table 15

:Unemployed and unemployment rate by ethnic group, Malaysia, first quarter 2018 - fourth 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
	IV	3.2	3.2	3.4	2.3	3.5	5.5	3.0

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

Table 16 : Unemployed and unemployment rate by age group, Malaysia, first quarter 2018 - fourth 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	41.8	44.7
	III	547.9	292.0	134.3	42.3	42.8	36.4
	IV	546.9	289.7	127.2	46.7	40.8	42.6

Jadual 16 : Penganggur dan kadar pengangguran mengikut kumpulan umur, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)
Table 16 : Unemployed and unemployment rate by age group, Malaysia, first quarter 2018 - fourth 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
	IV	3.2	9.6	2.2	1.1	1.5	3.0

Jadual 17 : Penganggur aktif mengikut tempoh menganggur, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024
Table 17 : Active unemployed persons by duration of unemployment, Malaysia, first quarter 2018 - fourth 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
	IV	440.5	285.2	83.2	40.4	31.6

Jadual 17 : Penganggur aktif mengikut tempoh menganggur, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)
Table 17 : Active unemployed persons by duration of unemployment, Malaysia, first quarter 2018 - fourth 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	7.7
	II	100.0	65.0	18.0	9.4	7.6
	III	100.0	65.0	17.9	9.4	7.8
	IV	100.0	64.7	18.9	9.2	7.2

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

Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	7,208.5	3,331.2	746.9	809.1	843.0	1,478.2	100.0	46.2	10.4	11.2	11.7	20.5

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)
Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	2,075.3	1,288.0	139.5	139.4	120.6	387.8	100.0	62.1	6.7	6.7	5.8	18.7

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)
Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2018 - fourth 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
	IV	5,133.2	2,043.2	607.4	669.7	722.4	1,090.5	100.0	39.8	11.8	13.0	14.1	21.2

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

Table 19 : Population outside labour force by reasons for not seeking work, Malaysia, first quarter 2018 - fourth 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
	IV	7,208.5	3,031.0	3,212.4	87.7	213.3	56.9	607.3

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

Table 19 : Population outside labour force by reasons for not seeking work, Malaysia, first quarter 2018 - fourth 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
	IV	100.0	42.0	44.6	1.2	3.0	0.8	8.4



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 keempat 2024

Table 20 : Employed person working less than 30 hours per week by sex, Malaysia, first quarter 2018 - fourth 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
	IV	261.4	114.9	146.6	1.6	1.1	2.3

Jadual 21 : Penduduk bekerja kurang dari 30 jam seminggu mengikut kumpulan umur, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024
Table 21 : Employed person working less than 30 hours per week age group, Malaysia, first quarter 2018 - fourth 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
	IV	261.4	71.8	65.0	35.4	89.3	1.6	2.6	1.1	0.8	2.2

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

Table 22 : Time-related underemployment by sex, Malaysia, first quarter 2018 - fourth 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
	IV	153.4	72.0	81.4	0.9	0.7	1.3

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

Table 23 : Time-related underemployment by age group, Malaysia, first quarter 2018 - fourth 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	51.5	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
	IV	153.4	36.2	41.6	22.3	53.4	0.9	1.3	0.7	0.5	1.3

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

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

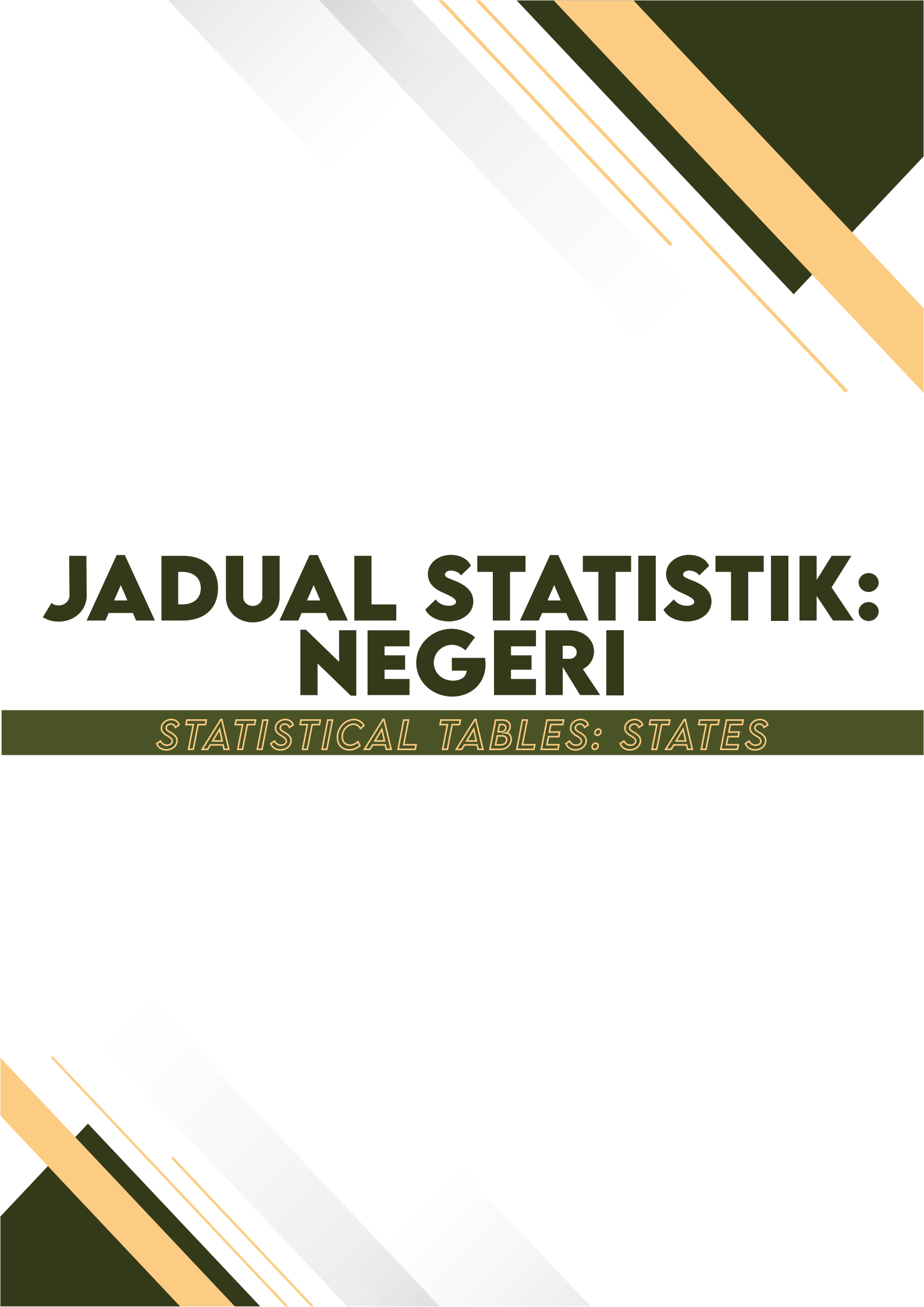
		Guna tenaga tidak penuh berkaitan kemahiran / Skilled-related underemployment ('000)					
Tahun Year		Orang / Person ('000)			Kadar / Rate (%)		
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
2018	I	1,306.9	629.2	677.7	32.5	30.5	34.6
	II	1,408.1	647.2	760.9	33.2	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
	IV	1,932.6	936.9	995.7	36.0	33.2	39.0

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

Table 25 : Skill-related underemployment by age group, Malaysia, first quarter 2018 - fourth 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
	IV	1,932.6	359.8	819.4	454.6	298.7	36.0	74.0	40.0	27.4	25.3

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JADUAL STATISTIK: NEGERI

STATISTICAL TABLES: STATES

Jadual 26 : Tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024
Table 26 : Labour force by state, Malaysia, first quarter 2018 - fourth 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	16,343.3	1,848.4	1,034.1	791.0	463.0	511.5	745.8	926.6
	III	16,442.9	1,864.4	1,048.5	792.0	463.2	525.0	744.5	926.4
	IV	16,542.2	1,856.0	1,057.3	800.7	454.2	532.0	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
	IV	17,339.8	1,972.8	1,097.0	861.3	463.3	533.4	763.1	973.1

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

Table 26 : Labour force by state, Malaysia, first quarter 2018 - fourth 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	47.0	34.3
1,088.4	110.8	3,881.8	492.4	2,019.6	1,365.7	919.6	50.0	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
1,143.7	116.0	3,760.5	501.6	2,062.9	1,453.1	898.8	49.8	36.3
1,149.4	119.0	3,766.9	504.0	2,122.4	1,443.0	888.6	49.3	36.4
1,122.7	118.2	3,809.6	514.4	2,176.5	1,449.8	859.0	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
1,144.4	121.1	4,017.8	546.7	2,306.4	1,526.5	925.2	51.3	36.3

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

Table 27 : Employed person by state, Malaysia, first quarter 2018 - fourth 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
	IV	16,792.9	1,930.0	1,078.2	828.6	454.9	520.8	745.3	951.7

Jadual 27

: Penduduk bekerja mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)

Table 27

: Employed person by state, Malaysia, first quarter 2018 - fourth 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	48.1	36.6
1,112.3	118.7	3,954.1	522.4	2,109.0	1,477.5	865.9	48.1	36.2
1,106.1	118.3	3,948.0	527.4	2,128.0	1,475.8	896.1	48.4	35.2

Jadual 28 : Penganggur mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024
Table 28 : Unemployed by state, Malaysia, first quarter 2018 - fourth 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
	IV	546.9	42.8	18.8	32.7	8.4	12.6	17.8	21.4

Jadual 28 : Penganggur mengikut negeri, Malaysia, suku tahun pertama 2018 - suku tahun keempat 2024 (samb.)

Table 28 : Unemployed by state, Malaysia, first quarter 2018 - fourth 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	50.8	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
38.3	2.8	69.8	19.4	178.5	50.7	29.0	2.8	1.1

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

Table 29 : Population outside labour force by state, Malaysia, first quarter 2018 - fourth 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
	IV	7,208.5	772.7	545.2	503.0	227.9	268.3	417.1	356.5

Jadual 29

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

Table 29

: Population outside labour force by state, Malaysia, first quarter 2018 - fourth 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
596.0	62.0	1,242.6	349.4	908.1	611.2	309.6	24.9	13.9

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

Table 30 : Labour force participation rate by state, Malaysia, first quarter 2018 - fourth 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
	IV	70.6	71.9	66.8	63.1	67.0	66.5	64.7	73.2

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

Table 30 : Labour force participation rate by state, Malaysia, first quarter 2018 - fourth 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
65.8	66.1	76.4	61.0	71.7	71.4	74.9	67.3	72.3

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

Table 31 : Unemployment rate by state, Malaysia, first quarter 2018 - fourth 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
	IV	3.2	2.2	1.7	3.8	1.8	2.4	2.3	2.2

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

Table 31 : Unemployment rate by state, Malaysia, first quarter 2018 - fourth 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
3.3	2.3	1.7	3.5	7.7	3.3	3.1	5.5	3.1

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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 mengkehendaki 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 Keempat 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 **tarafsebenar** 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 semasa minggu 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** semasa minggu 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:

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

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 Fourth 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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