



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

LAPORAN SURVEI TENAGA BURUH *LABOUR FORCE SURVEY REPORT* MALAYSIA SUKU TAHUN KEMPAT 2021 *FOURTH QUARTER 2021*

Pemakluman / Announcement:

Jabatan Perangkaan Malaysia sedang menjalankan Survei Pendapatan, Perbelanjaan Isi Rumah dan Kemudahan Asas (HIES/BA) 2022 bermula dari 1 Januari 2022 sehingga 31 Disember 2022.

Department of Statistics Malaysia is conducting Household Income, Expenditure and Basic Amenities Survey (HIES/BA) 2022 from 1st January 2022 until 31st December 2022.

Dimaklumkan bahawa Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Connecting the World with Data We Can Trust"

Please be informed that the Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20 each year. MyStats Day theme is "Connecting the World with Data We Can Trust"

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS, MALAYSIA

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Diterbitkan pada Februari 2022 / *Published on February 2022*

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ISSN 0127-8924

KATA PENGANTAR

Laporan Survei Tenaga Buruh, Malaysia, Suku Tahun Keempat 2021 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 juga diterbitkan di dalam laporan ini bermula suku tahun pertama 2021.

Buat kali pertamanya kadar bagi penduduk bekerja kurang dari 30 jam seminggu, kadar guna tenaga tidak penuh berkaitan masa dan kadar guna tenaga tidak penuh berkaitan kemahiran telah diterbitkan bermula pada suku tahun 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 keempat 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 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 2022

PREFACE

The Labour Force Survey Report, Malaysia, Fourth Quarter 2021 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 were also published in this report starting first quarter 2021.

For the first time the rate of employed persons working less than 30 hours per week, rate of time-related underemployment and rate of skill-related underemployment published starting this quarter. 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 table are provided at the second part. Subsequently, the fourth 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, 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 2022

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STATISTIK UTAMA TENAGA BURUH

*PRINCIPLE STATISTICS OF
LABOUR FORCE*

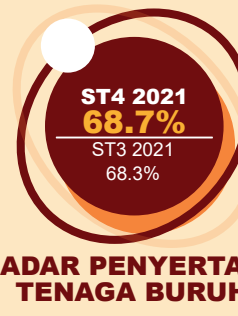
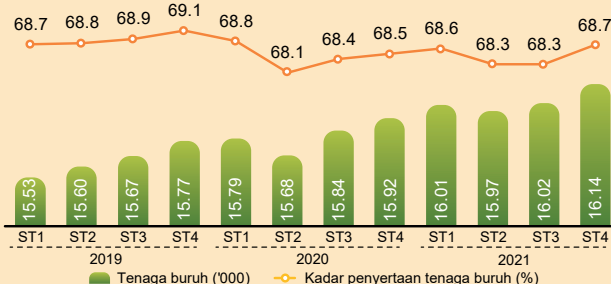


TENAGA BURUH MALAYSIA SUKU TAHUN KEEMPAT 2021

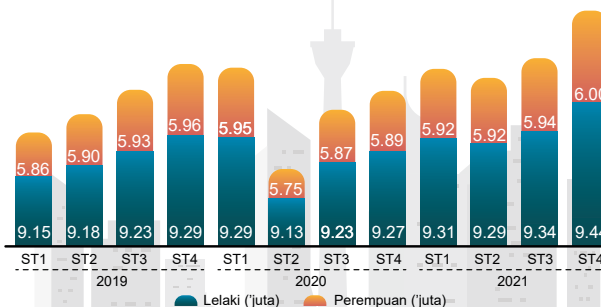
Tenaga buruh bertambah baik secara beransur-ansur pada suku keempat 2021 dengan peningkatan **0.7 peratus** suku ke suku kepada **16.14 juta** orang, sekali gus merekodkan KPTB yang lebih tinggi pada **68.7 peratus**



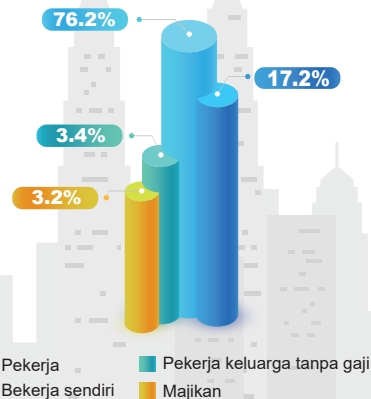
TENAGA BURUH DAN KADAR PENYERTAAN TENAGA BURUH, MALAYSIA, ST1 2019 - ST4 2021



PENDUDUK BEKERJA MENGIKUT JANTINA, MALAYSIA, ST1 2019 - ST4 2021



PENDUDUK BEKERJA MENGIKUT TARAF PEKERJAAN, MALAYSIA, ST4 2021

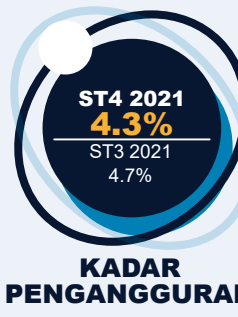
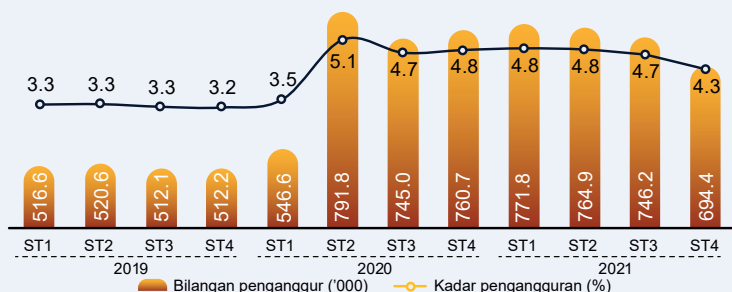


BEKERJA



PENGANGGUR

PENGANGGUR DAN KADAR PENGANGGURAN, MALAYSIA, ST1 2019 - ST4 2021



LUAR TENAGA BURUH

7.36 JUTA ▼ -0.9

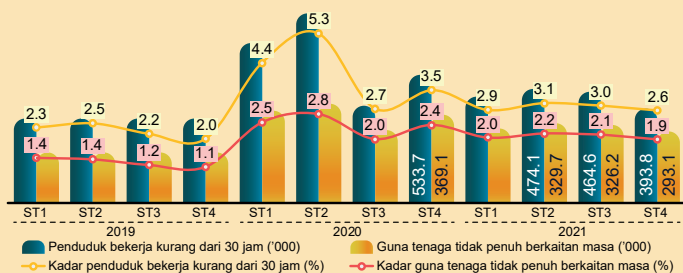
1 Nota: ▲ ▼ Suku tahun ke suku tahun (%)

Sumber: Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

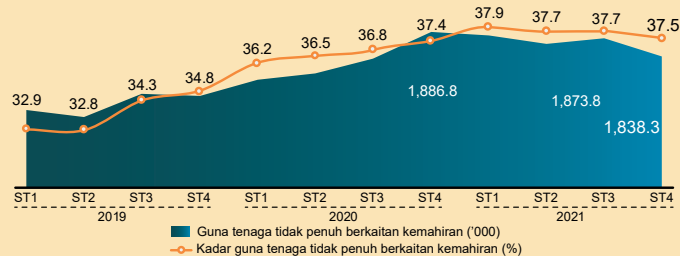
TENAGA BURUH MALAYSIA SUKU TAHUN KEEMPAT 2021

GUNA TENAGA TIDAK PENUH

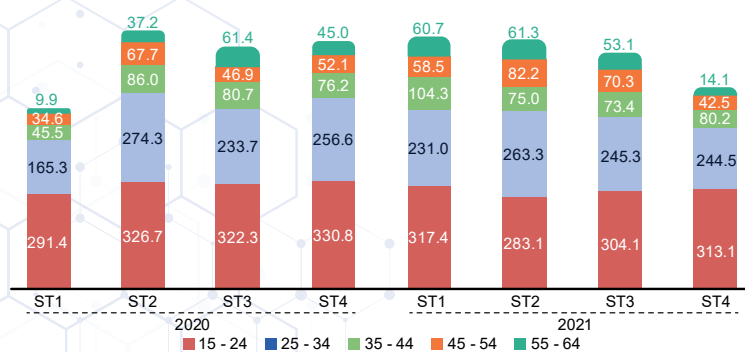
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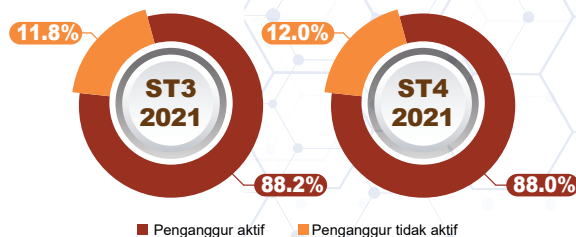
GUNA TENAGA TIDAK PENUH BERKAITAN KEMAHIRAN, MALAYSIA, ST1 2019 - ST4 2021



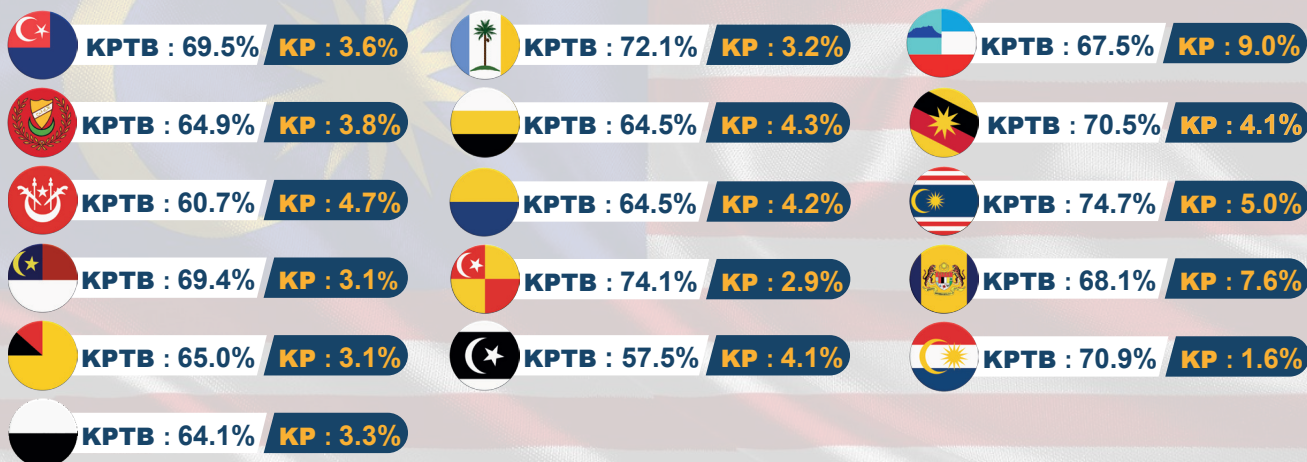
PENGANGGURAN MENGIKUT KUMPULAN UMUR, MALAYSIA, ST1 2020 - ST4 2021 ('000)



KATEGORI PENGANGGUR



KADAR PENYERTAAN TENAGA BURUH (KPTB) DAN KADAR PENGANGGURAN (KP) MENGIKUT NEGERI



Nota: ▲▼ Suku tahun ke suku tahun (%)

Sumber: Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

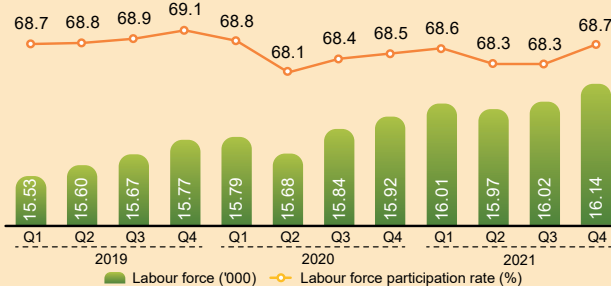


LABOUR FORCE MALAYSIA FOURTH QUARTER 2021

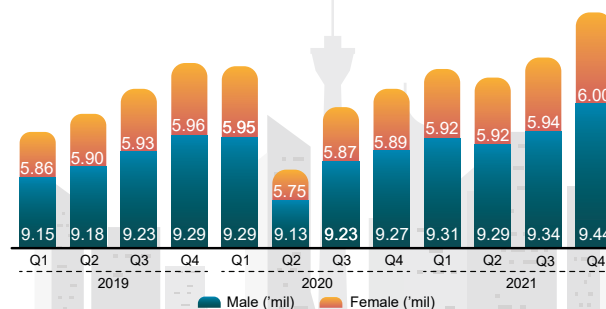
Labour force improved gradually in the fourth quarter of 2021 with an increase of **0.7 per cent** quarter-on-quarter to **16.14 million** persons, thus recording higher LFPR at **68.7 per cent**



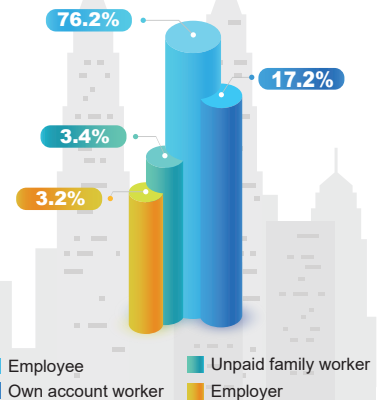
LABOUR FORCE AND LABOUR FORCE PARTICIPATION RATE, MALAYSIA, Q1 2019 - Q4 2021



EMPLOYED PERSON BY SEX, MALAYSIA, Q1 2019 - Q4 2021



EMPLOYED PERSON BY EMPLOYMENT STATUS, MALAYSIA, Q4 2021

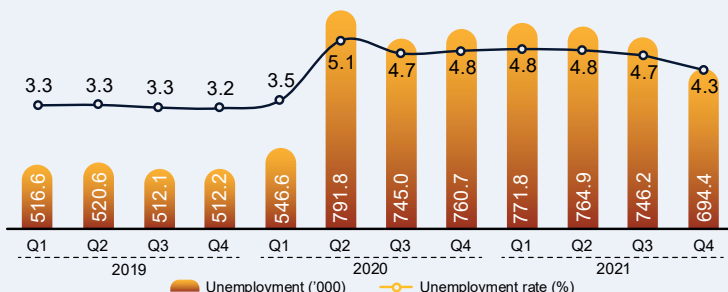


EMPLOYED



UNEMPLOYMENT

UNEMPLOYED PERSONS AND UNEMPLOYMENT RATE, MALAYSIA, Q1 2019 - Q4 2021



OUTSIDE LABOUR FORCE

7.36 MILLION ▼ **-0.9**

1

Note: ▲ ▼ Quarter on quarter (%)

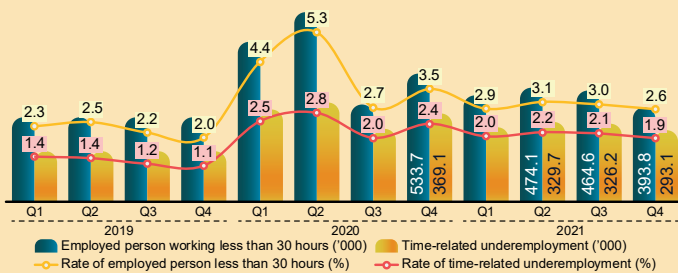
Source: Labour Force Survey, Department of Statistics Malaysia



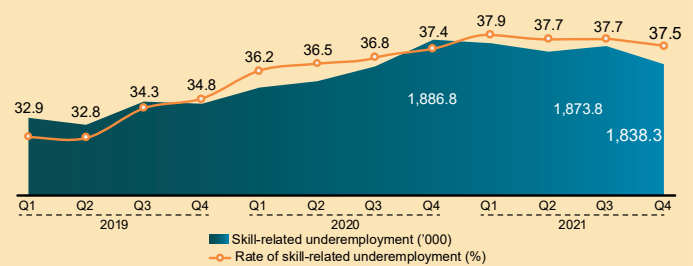
LABOUR FORCE MALAYSIA FOURTH QUARTER 2021

UNDEREMPLOYMENT

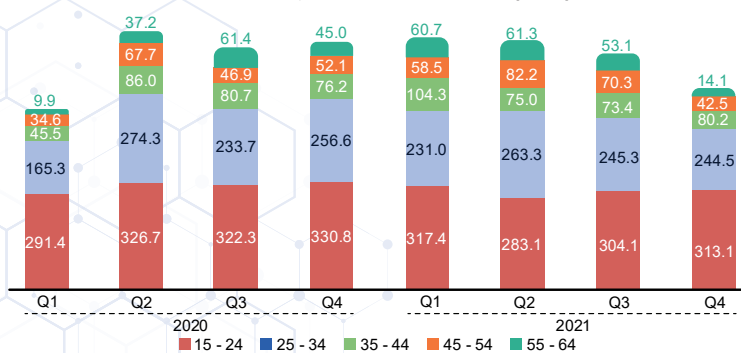
EMPLOYED PERSONS WORKING LESS THAN 30 HOURS PER WEEK AND TIME - RELATED UNDEREMPLOYMENT, MALAYSIA, Q1 2019 - Q4 2021



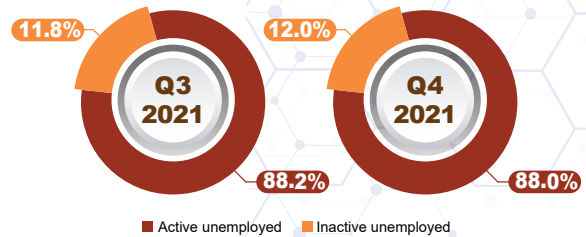
SKILL - RELATED UNDEREMPLOYMENT, MALAYSIA, Q1 2019 - Q4 2021



UNEMPLOYED BY AGE GROUP, MALAYSIA, Q1 2020 - Q4 2021 ('000)



UNEMPLOYMENT CATEGORY



UNEMPLOYMENT

LABOUR FORCE PARTICIPATION RATE (LFPR) AND UNEMPLOYMENT RATE (UR) BY STATE



②

Note: ▲ ▼ Quarter on quarter (%)

Source: Labour Force Survey, Department of Statistics Malaysia

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RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

1. PENGENALAN

Memasuki suku terakhir tahun 2021, kebanyakan negeri berada dalam Fasa 4 Pelan Pemulihan Negara (PPN) dengan kadar vaksinasi dewasa mencapai 95.5 peratus. Kemudian, pada November 2021, lima lagi negeri iaitu Perlis, Perak, Pulau Pinang, Sabah dan Kedah telah berpindah ke Fasa 4 PPN manakala Kelantan dan Sarawak kekal dalam Fasa 3 dengan kadar vaksinasi dewasa telah mencapai kira-kira 98.3 peratus.

Peralihan fasa PPN ada suku tahun ini menyebabkan lebih banyak aktiviti perniagaan dan sosial terus dibuka dengan waktu operasi perniagaan yang lebih panjang termasuk pelancongan dalam dan luar negara serta aktiviti Industri Kreatif untuk individu yang telah lengkap divaksin. Aktiviti keagamaan, aktiviti sukan luar dan rekreasi serta aktiviti sosial seperti sambutan perayaan, majlis perkahwinan atau pertunangan, sambutan hari lahir dan perjumpaan semula dibenarkan dengan mematuhi prosedur operasi standard (SOP). Berkuat kuasa mulai 3 Oktober, semua sekolah dan institusi pendidikan di bawah Kementerian Pendidikan Malaysia (KPM) dan institusi pendidikan berdaftar mula menerima pelajar secara berperingkat, mengikut undang-undang dan peraturan KPM. Pada masa yang sama, kebenaran rentas negeri dibenarkan bermula 11 Oktober 2021. Ini sekali gus menggalakkan pergerakan positif yang berterusan dalam ekonomi dan sosial dan seterusnya pasaran buruh pada suku tahun ini. Justeru, hal ini mendorong guna tenaga untuk terus mengalami pertumbuhan yang lebih baik sementara pengangguran terus menurun pada tempoh tersebut.

Laporan Tenaga Buruh Suku Tahun Keempat 2021 membentangkan statistik tenaga buruh berdasarkan Survei Tenaga Buruh (STB) yang dilaksanakan oleh Jabatan Perangkaan Malaysia. Survei ini dilaksanakan menggunakan pensampelan kebarangkalian melalui pendekatan isi rumah meliputi warganegara dan bukan warganegara Malaysia untuk memperoleh data berkaitan struktur tenaga buruh, guna tenaga dan pengangguran. Statistik utama tenaga buruh dibentangkan mengikut ciri-ciri demografi dan sosioekonomi terpilih seperti jantina, kumpulan umur, pencapaian pendidikan, taraf pekerjaan dan kategori pekerjaan.

Laporan ini menghuraikan perubahan statistik utama suku tahun bagi mengukur keberkesanan pelbagai langkah yang diambil dalam membendung penularan COVID-19 terhadap tenaga buruh. Pengguna dinasihatkan untuk mentafsir perubahan jangka pendek ini dengan berhati-hati kerana ia tidak dilaraskan mengikut musim. Di samping itu, perubahan tahun ke tahun daripada suku tahun yang sama juga dilaporkan.

2. KONSEP DAN DEFINISI

Pelaksanaan Survei Tenaga Buruh di Malaysia 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*.

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

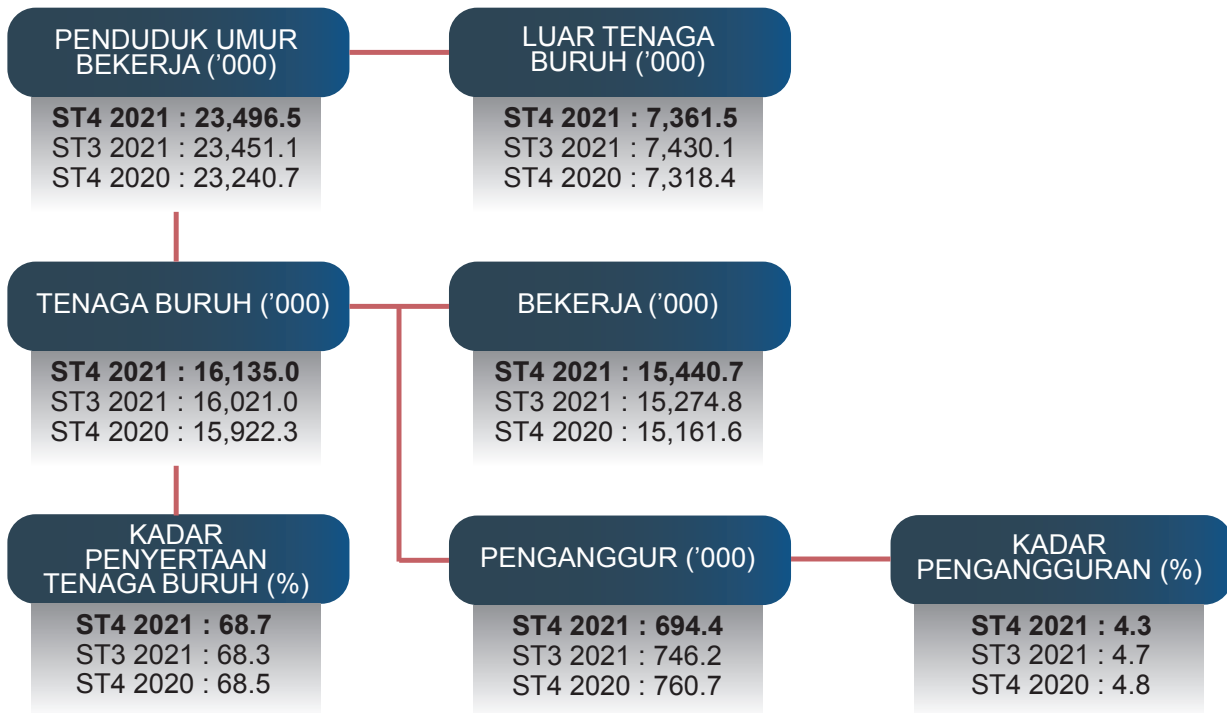
KPTB MENINGKAT KEPADA 68.7 PERATUS, TERTINGGI DIREKODKAN SEJAK ST2 2020, TETAPI KEKAL DI BAWAH KADAR SEBELUM PANDEMIK

Pada suku tahun keempat 2021, tenaga buruh meningkat 0.7 peratus atau 114.0 ribu orang merekodkan 16.14 juta orang (ST3 2021: 16.02 juta orang). Kadar penyertaan tenaga buruh (KPTB) meningkat sebanyak 0.4 mata peratus kepada 68.7 peratus berbanding suku tahun sebelumnya. KPTB ini tertinggi direkodkan sejak suku kedua 2020 tetapi masih di bawah kadar sebelum pandemik (ST1 2020: 68.8%)

Nisbah guna tenaga kepada penduduk yang menunjukkan keupayaan ekonomi untuk mewujudkan guna tenaga merekodkan peningkatan 0.6 mata peratus kepada 65.7 peratus (ST3 2021: 65.1%). Sementara itu, bilangan luar tenaga buruh mencatatkan penurunan sebanyak 68.6 ribu orang kepada 7.36 juta orang. **[Paparan 2]**

Perbandingan tahun ke tahun, tenaga buruh mencatatkan pertambahan sebanyak 212.7 ribu orang (ST4 2020: 15.92 juta orang) manakala KPTB naik sebanyak 0.2 mata peratus daripada 68.5 peratus (ST4 2020).

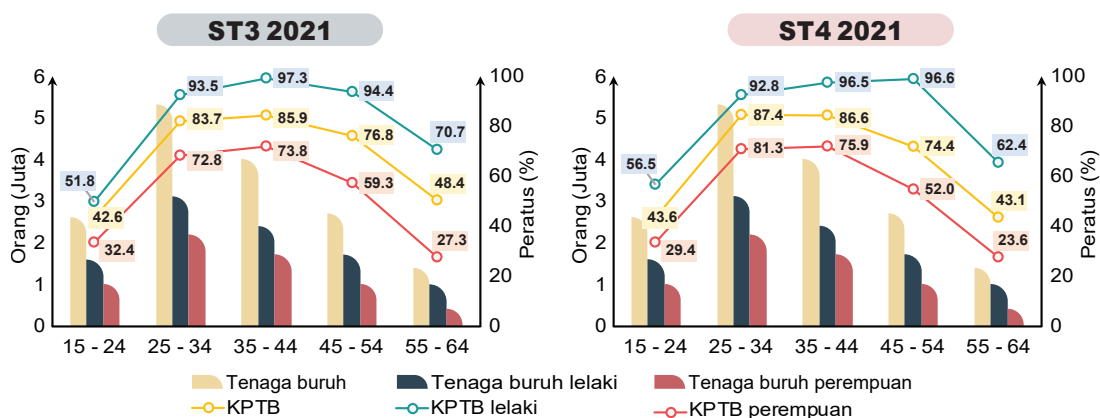
Paparan 2: Statistik Utama Tenaga Buruh, Malaysia, Suku Tahun Keempat 2020, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021



Pada suku tahun keempat 2021, KPTB lelaki meningkat 0.1 mata peratus daripada suku tahun sebelumnya merekodkan 81.0 peratus. KPTB lelaki tertinggi adalah dalam kumpulan umur 45 hingga 54 tahun (96.6%), diikuti oleh 35 hingga 44 tahun (96.5%) dan 25 hingga 34 tahun (92.8%).

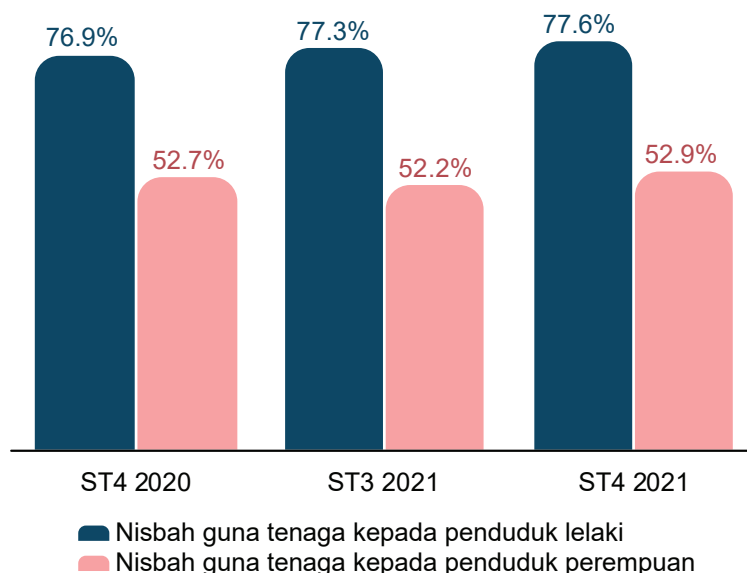
Sementara itu, KPTB perempuan pada suku tahun keempat meningkat kepada 55.4 peratus (ST3 2021: 55.0%). Kumpulan umur yang mencatatkan KPTB perempuan tertinggi adalah 25 hingga 34 tahun (81.3%), diikuti oleh 35 hingga 44 tahun (75.9%) dan 45 hingga 54 tahun (52.0%). **[Carta 1]**

Carta 1: Tenaga buruh dan Kadar Penyertaan Tenaga Buruh mengikut Jantina dan Kumpulan Umur, Malaysia, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021



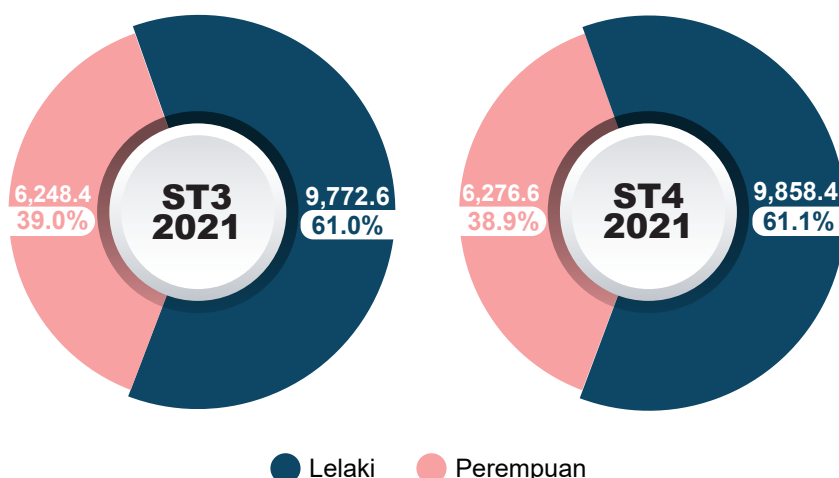
Pada suku tahun keempat 2021, nisbah guna tenaga kepada penduduk bagi lelaki meningkat sebanyak 0.3 mata peratus kepada 77.6 peratus manakala nisbah guna tenaga kepada penduduk perempuan meningkat kepada 52.9 peratus berbanding suku tahun sebelumnya. **[Carta 2]**

Carta 2: Nisbah Guna Tenaga Kepada Penduduk mengikut Jantina, Malaysia, Suku Tahun Keempat 2020, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021



Bilangan tenaga buruh lelaki pada suku tahun ini meningkat sebanyak 85.8 ribu orang kepada 9.86 juta orang, merangkumi sebanyak 61.1 peratus daripada jumlah tenaga buruh (ST3 2021: 61.0%, 9.77 juta orang). Sementara itu, tenaga buruh perempuan meningkat kepada 6.28 juta orang (+28.2 ribu orang) yang menyumbang kepada 38.9 peratus daripada tenaga buruh. **[Carta 3]**

Carta 3: Tenaga Buruh mengikut Jantina, Malaysia, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021, ('000)



4. PENDUDUK BEKERJA

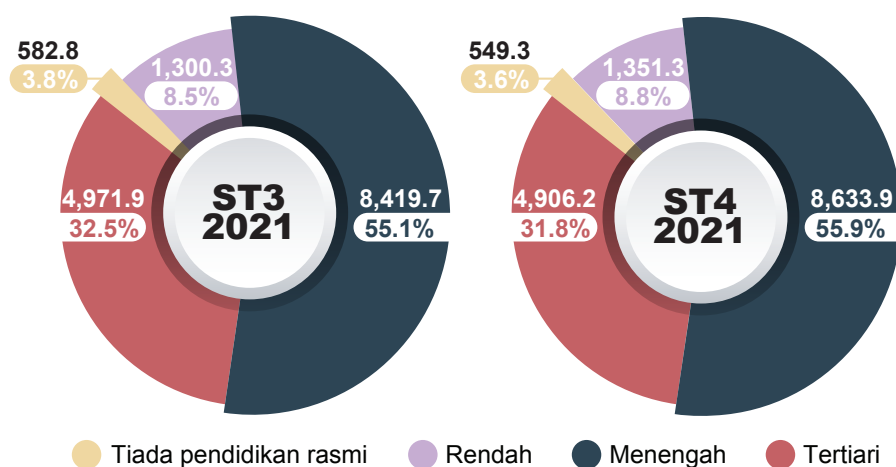
PENDUDUK BEKERJA MEREKODKAN KENAIKAN SUKU TAHUN SEBANYAK 1.1 PERATUS

Bilangan penduduk bekerja mencatatkan peningkatan suku tahun ke suku tahun sebanyak 1.1 peratus (+165.8 ribu orang) kepada 15.44 juta orang pada suku keempat 2021 (Q3 2021: 15.27 juta orang). Pada masa yang sama, penduduk bekerja meningkat sebanyak 1.8 peratus atau bersamaan dengan 279.0 ribu orang berbanding suku keempat 2020 (Q4 2020: 15.16 juta orang).

Penduduk bekerja terdiri daripada 61.2 peratus orang lelaki merekodkan 9.44 juta orang manakala perempuan menyumbang sebanyak 38.8 peratus yang mencatatkan 6.00 juta orang. Bagi penduduk bekerja mengikut kumpulan umur, ia didominasi oleh kumpulan umur 25 hingga 34 tahun dengan 34.5 peratus, terdiri daripada 5.32 juta orang dan diikuti oleh kumpulan umur 35 hingga 44 tahun dengan 26.1 peratus (4.02 juta orang). Sementara itu, belia berumur 15 hingga 24 tahun terdiri daripada 15.4 peratus (2.37 juta orang) daripada jumlah keseluruhan penduduk bekerja.

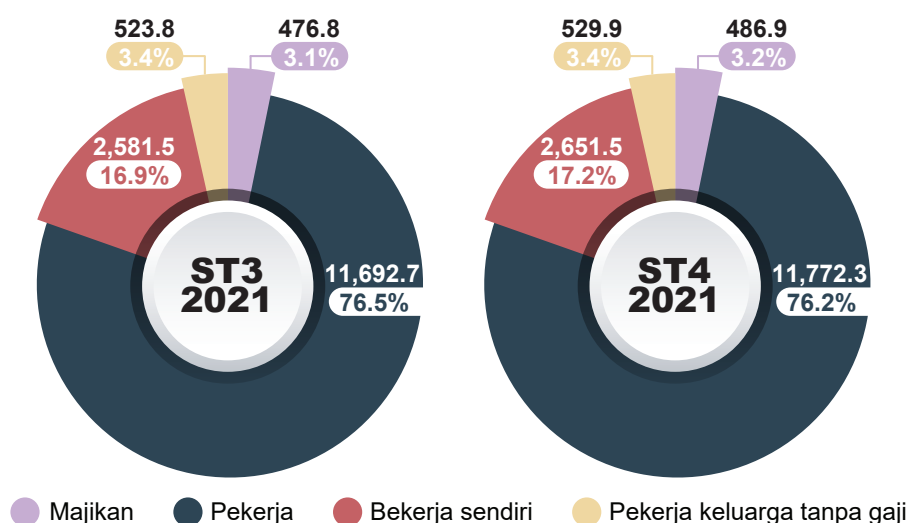
Mengikut pencapaian pendidikan, penduduk bekerja dengan pendidikan menengah mencatatkan peratusan tertinggi sebanyak 55.9 peratus (8.63 juta orang). Ini diikuti oleh penduduk bekerja dengan pendidikan tertiar yang merangkumi 31.8 peratus atau 4.91 juta orang. [Carta 4]

Carta 4: Penduduk Bekerja mengikut Pencapaian Pendidikan, Malaysia, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021, ('000)



Bagi taraf pekerjaan, semua kategori menunjukkan pertumbuhan positif pada suku tahun keempat 2021. Kategori pekerja yang terdiri daripada komposisi terbesar penduduk bekerja, meningkat sebanyak 0.7 peratus (+79.7 ribu orang) kepada 11.77 juta orang (ST3 2021: 11.69 juta orang). Penduduk bekerja yang bekerja sendiri meningkat sebanyak 2.7 peratus (+69.9 ribu orang) kepada 2.65 juta orang (ST3 2021: 2.58 juta orang). Bilangan pekerja keluarga tanpa gaji meningkat sebanyak 1.2 peratus (+6.1 ribu orang) kepada 529.9 ribu orang (ST3 2021: 523.8 ribu orang). Begitu juga, bilangan majikan meningkat sebanyak 2.1 peratus (+10.1 ribu orang) berbanding suku tahun sebelumnya kepada 486.9 ribu orang (ST3 2021: 476.8 ribu orang). [Carta 5]

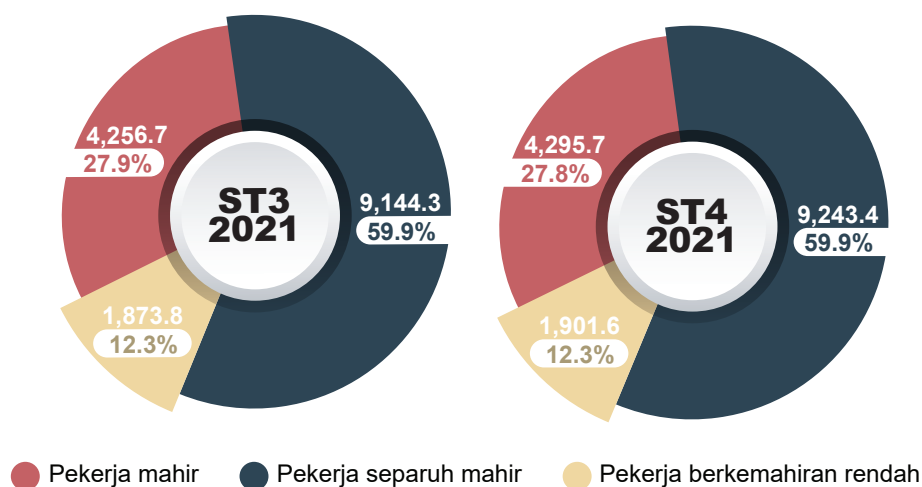
Carta 5: Penduduk Bekerja mengikut Taraf Pekerjaan, Malaysia, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021, ('000)



Mengikut kategori tahap kemahiran pekerjaan, penduduk bekerja sebahagian besarnya tertumpu dalam kategori pekerjaan separuh mahir dengan peratus sumbangan sebanyak 59.9 peratus (9.24 juta orang) manakala pekerja mahir dan berkemahiran rendah masing-masing merangkumi 27.8 peratus (4.30 juta orang) dan 12.3 peratus (1.90 juta orang).

Pada suku tahun keempat 2021, penduduk bekerja dalam kategori separuh mahir meningkat sebanyak 1.1 peratus (+99.1 ribu orang) manakala mereka dalam kategori berkemahiran rendah meningkat 1.5 peratus (+27.8 ribu orang). Begitu juga, bilangan pekerja mahir meningkat sebanyak 0.9 peratus atau bersamaan dengan peningkatan 38.9 ribu orang. **[Carta 6]**

Carta 6: Penduduk Bekerja mengikut Tahap Kemahiran, Malaysia, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021, ('000)

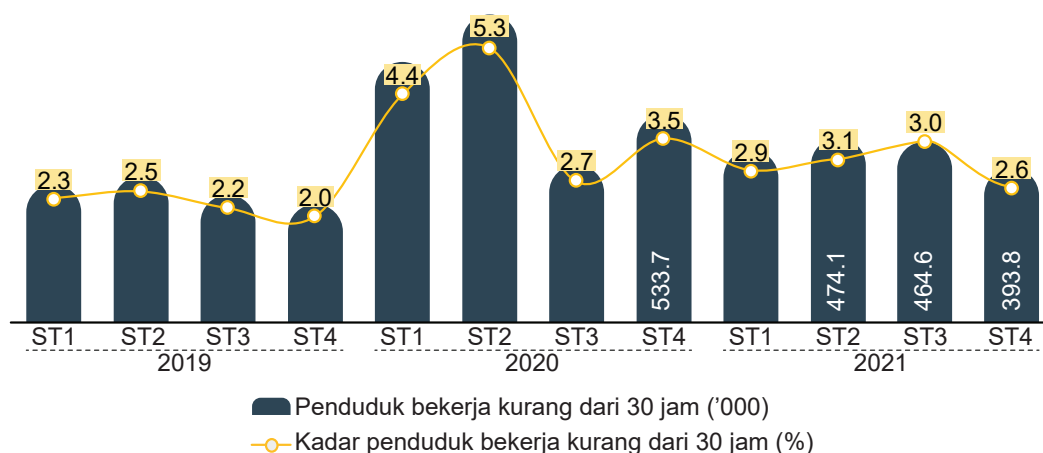


BEKERJA KURANG DARI 30 JAM SEMINGGU, GUNA TENAGA TIDAK PENUH BERKAITAN MASA DAN GUNA TENAGA TIDAK PENUH BERKAITAN KEMAHIRAN

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

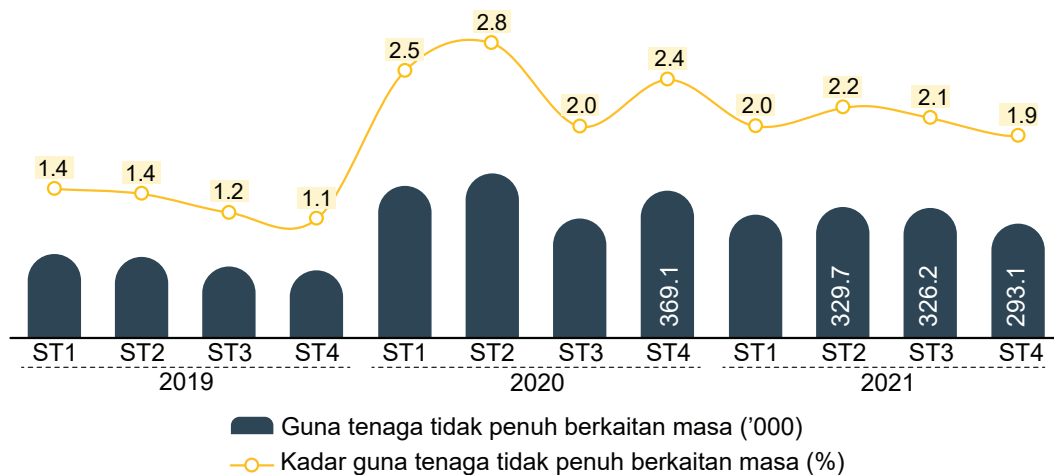
Bekerja kurang dari 30 jam seminggu merujuk kepada mereka yang bekerja kurang dari 30 jam seminggu pada minggu rujukan disebabkan keadaan kerja atau kerana kerja tidak mencukupi. Pada suku tahun keempat 2021, pengoperasian aktiviti perniagaan yang berterusan pada tempoh tersebut telah menyebabkan bilangan orang yang bekerja kurang dari 30 jam seminggu menurun sebanyak 15.2 peratus kepada 393.8 ribu orang (ST3 2021: 464.6 ribu orang). Sejarar dengan ini, peratus sumbangan mereka yang bekerja kurang dari 30 jam seminggu kepada jumlah penduduk bekerja menurun sebanyak 0.4 mata peratus kepada 2.6 peratus pada suku tahun ini (ST3 2021: 3.0%). **[Carta 7]**

Carta 7: Penduduk Bekerja Kurang 30 Jam Seminggu, Malaysia, Suku Tahun Pertama 2019 - Suku Tahun Keempat 2021



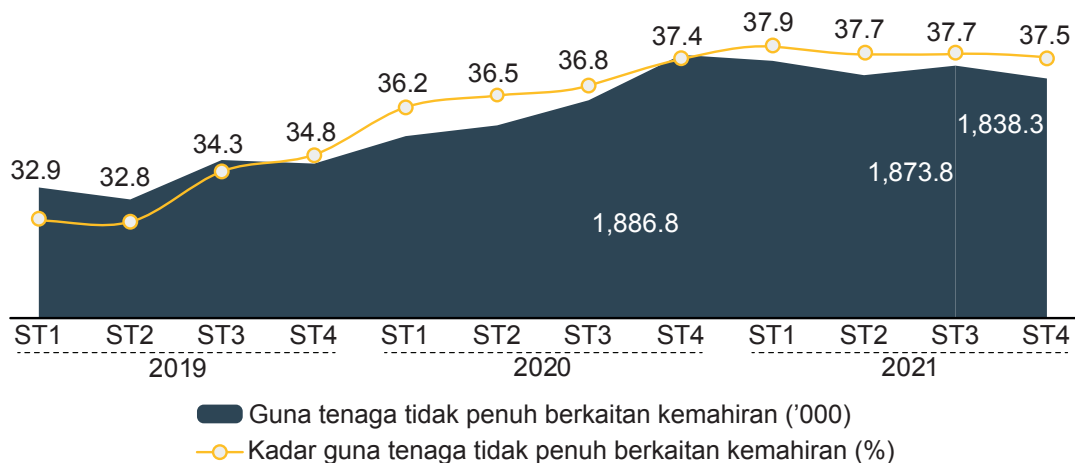
Sementara itu, **guna tenaga tidak penuh berkaitan masa** atau mereka yang bekerja kurang daripada 30 jam seminggu serta mampu dan sanggup untuk menerima tambahan jam bekerja menurun kepada 293.1 ribu orang merekodkan **kadar guna tenaga tidak penuh berkaitan masa** sebanyak 1.9 peratus (ST3 2021: 326.2 ribu orang; 2.1%). Penurunan ini berkemungkinan besar disebabkan oleh pembukaan semula lebih banyak aktiviti ekonomi dan sosial dengan waktu operasi yang lebih panjang pada suku tahun keempat 2021. **[Carta 8]**

Carta 8: Guna Tenaga Tidak Penuh Berkaitan Masa, Malaysia, Suku Tahun Pertama 2019 - Suku Tahun Keempat 2021



Sementara itu, **guna tenaga tidak penuh berkaitan kemahiran** yang terdiri daripada mereka yang berpendidikan tertiar namun bekerja dalam kategori pekerjaan separuh mahir dan berkemahiran rendah menurun sebanyak 35.5 ribu orang merekodkan 1.83 juta orang. Pada masa yang sama, peratus sumbangan guna tenaga tidak penuh berkaitan kemahiran terhadap jumlah penduduk bekerja yang berpendidikan tertiar menurun sebanyak 0.2 mata peratus kepada 37.5 peratus (ST3 2021: 1.87 juta orang; 37.7%). [Carta 9]

Carta 9: Guna Tenaga Tidak Penuh Berkaitan Kemahiran, Malaysia, Suku Tahun Pertama 2019 - Suku Tahun Keempat 2021



5. PENGANGGUR

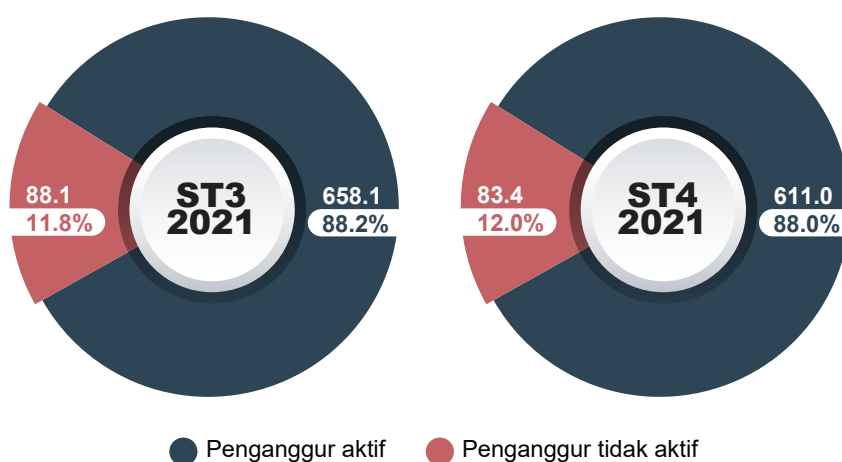
KADAR PENGANGGURAN MENURUN KEPADA 4.3 PERATUS PADA SUKU TAHUN KEEMPAT 2021

Pada suku tahun keempat 2021, kadar pengangguran turun sebanyak 0.4 mata peratus berbanding suku tahun sebelumnya kepada 4.3 peratus (ST3 2021: 4.7%). Bilangan penganggur pada suku tahun ini berkurangan sebanyak 51.8 ribu orang kepada 694.4 ribu orang (ST3 2021: 746.2 ribu orang).

Dari segi perbandingan tahun ke tahun, kadar pengangguran juga menurun sebanyak 0.5 mata peratus bersamaan 66.3 ribu orang berbanding suku tahun keempat tahun sebelumnya (ST4 2020: 4.8%; 760.7 ribu orang).

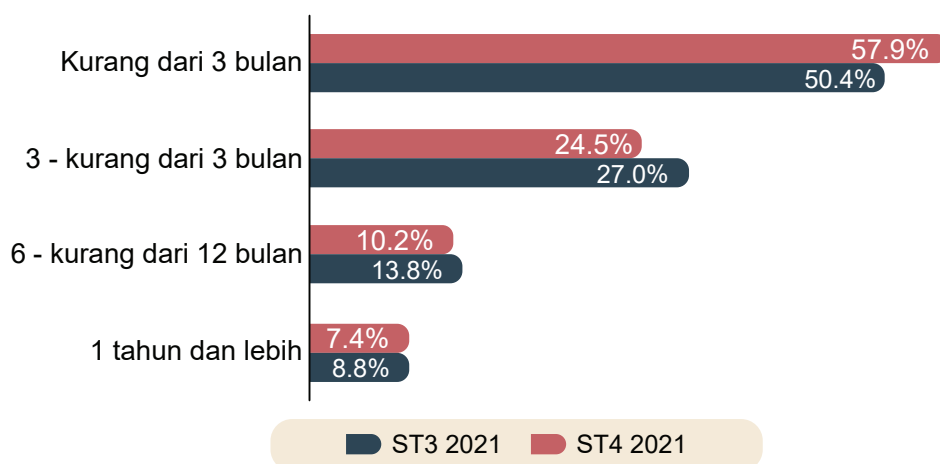
Terdapat 611.0 ribu orang penganggur aktif yang merangkumi 88.0 peratus daripada jumlah penganggur, penurunan sebanyak 0.2 mata peratus daripada suku tahun sebelumnya (ST3 2021: 88.2%; 658.1 ribu orang). Sejajar dengan itu, peratus sumbangan bagi penganggur tidak aktif meningkat sebanyak 0.2 mata peratus kepada 12.0 peratus atau bersamaan dengan 83.4 ribu orang (ST3 2021: 11.8%; 88.1 ribu orang). **[Carta 10]**

**Carta 10: Kategori Penganggur, Malaysia,
Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021, ('000)**



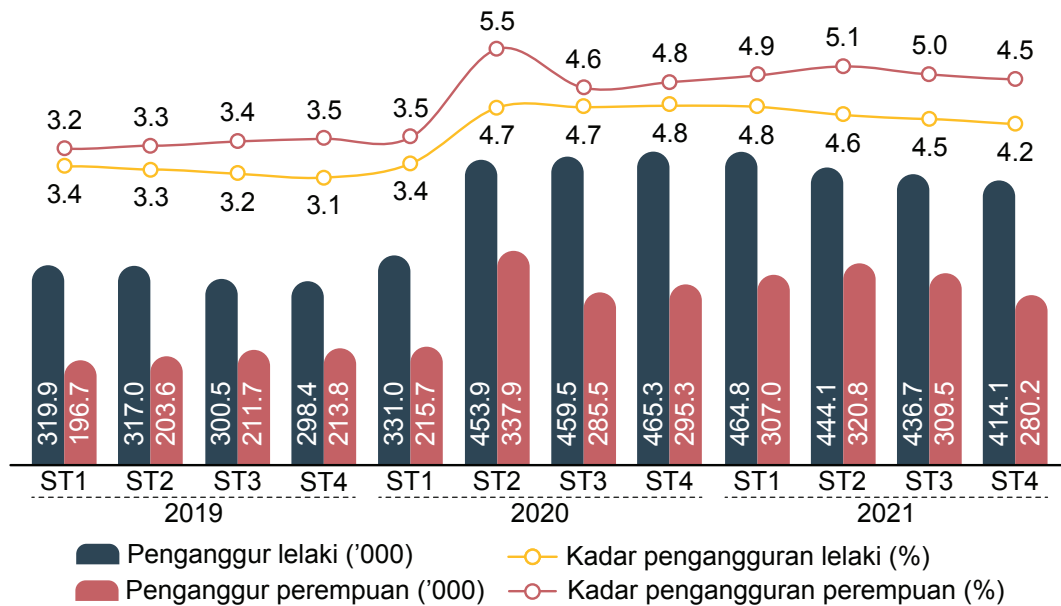
Pada suku tahun ini, lebih daripada separuh penganggur aktif iaitu sebanyak 57.9 peratus telah menganggur kurang daripada tiga bulan. Dalam pada itu, penganggur aktif yang telah menganggur lebih daripada setahun atau dikenali sebagai pengangguran jangka panjang terdiri daripada 7.4 peratus. **[Carta 11]**

**Carta 11: Tempoh Menganggur, Malaysia,
Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021**



Bagi kadar pengangguran mengikut jantina, kadar pengangguran bagi lelaki menurun sebanyak 0.3 mata peratus kepada 4.2 peratus (ST3 2021: 4.5%). Sementara itu, kadar pengangguran bagi perempuan menurun sebanyak 0.5 mata peratus kepada 4.5 peratus (ST3 2021: 5.0%). Dari segi bilangan, penganggur lelaki menurun sebanyak 22.6 ribu orang kepada 414.1 ribu orang berbanding suku tahun sebelumnya (ST3 2021: 436.7 ribu orang). Begitu juga, bilangan penganggur perempuan turut menunjukkan penurunan sebanyak 29.3 ribu orang mencatatkan 280.2 ribu orang (ST3 2021: 309.5 ribu orang). **[Carta 12]**

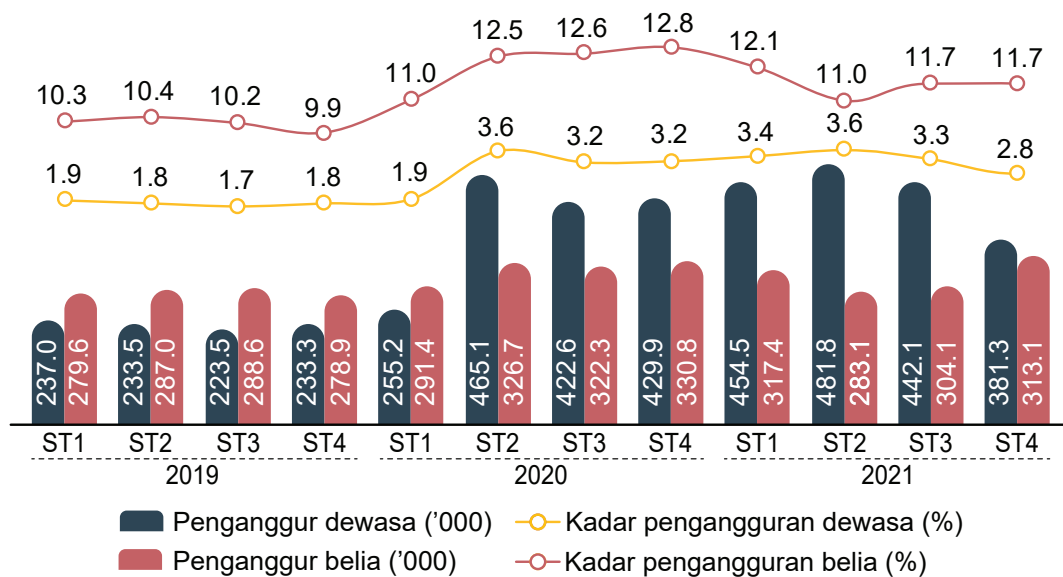
Carta 12: Pengangguran mengikut Jantina, Malaysia, Suku Tahun Pertama 2019 - Suku Tahun Keempat 2021



Pada suku tahun ini, kadar pengangguran bagi golongan belia berumur 15 hingga 24 tahun kekal tidak berubah pada 11.7 peratus. Walau bagaimanapun, bilangan pengangguran belia meningkat sebanyak 9.0 ribu orang berbanding suku tahun sebelumnya merekodkan 313.1 ribu orang (ST3 2021: 11.7%; 304.1 ribu orang). Sebaliknya, kadar pengangguran dewasa berumur 25 hingga 64 tahun menurun sebanyak 0.5 mata peratus kepada 2.8 peratus berbanding 3.3 peratus pada suku tahun sebelumnya. Oleh itu, bilangan pengangguran bagi golongan dewasa berkurangan sebanyak 60.8 ribu orang kepada 381.3 ribu orang (ST3 2021: 3.3%; 442.1 ribu orang).

Berbanding dengan suku tahun yang sama pada tahun sebelumnya, kadar pengangguran golongan belia menurun sebanyak 1.1 mata peratus bersamaan 17.7 ribu orang (ST4 2020: 12.8%; 330.8 ribu orang). Begitu juga, kadar pengangguran bagi golongan dewasa juga berkurang sebanyak 0.4 mata peratus bersamaan dengan 48.6 ribu orang (ST4 2020: 3.2%; 429.9 ribu orang). **[Carta 13]**

**Carta 13: Pengangguran mengikut Belia dan Dewasa , Malaysia,
Suku Tahun Pertama 2019 - Suku Tahun Keempat 2021**



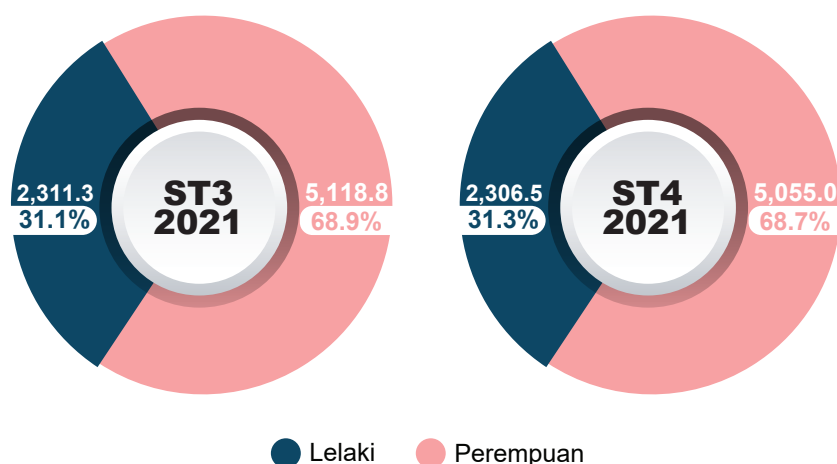
6. LUAR TENAGA BURUH

PENDUDUK PEREMPUAN MERUPAKAN KOMPOSISI TERBESAR LUAR TENAGA BURUH

Pada suku tahun keempat 2021, bilangan luar tenaga buruh menurun sebanyak 0.9 mata peratus bersamaan 68.6 ribu orang berbanding suku tahun sebelumnya kepada 7.36 juta orang (ST3 2021: 7.43 juta orang). Sebaliknya, bilangan luar tenaga buruh meningkat sebanyak 0.6 mata peratus bersamaan 43.1 ribu orang berbanding suku tahun yang sama pada tahun sebelumnya (ST4 2020: 7.32 juta orang).

Penduduk perempuan membentuk lebih separuh daripada komposisi luar tenaga buruh, iaitu menyumbang sebanyak 68.7 peratus atau bersamaan dengan 5.06 juta orang. Sementara itu, lelaki menyumbang kepada 31.3 peratus daripada luar tenaga buruh atau bersamaan dengan 2.31 juta orang. [Carta 14]

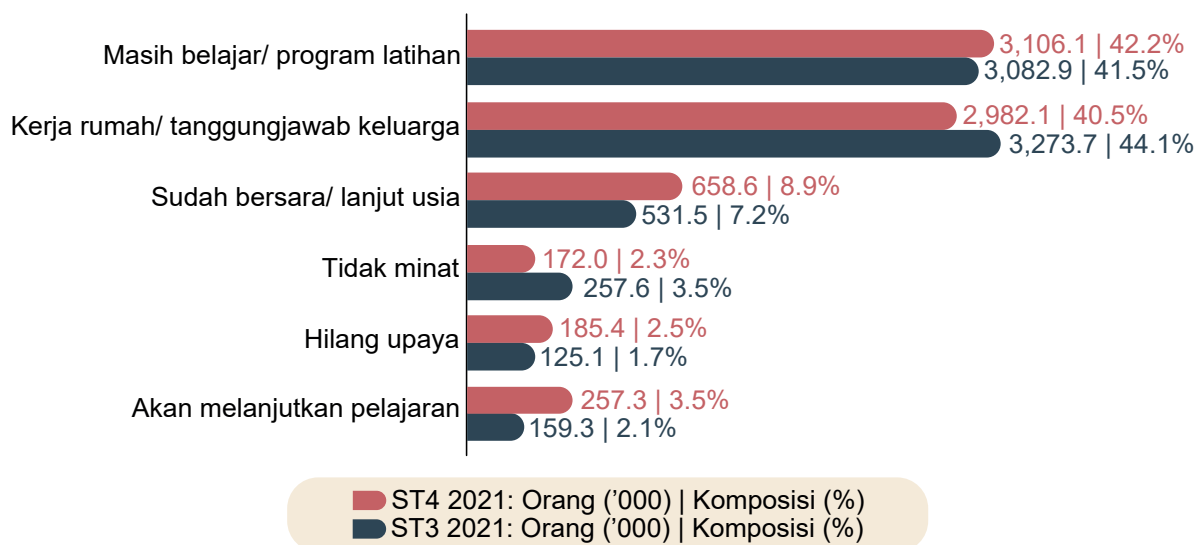
**Carta 14: Penduduk Luar Tenaga Buruh mengikut Jantina , Malaysia,
Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021, ('000)**



MASIH BELAJAR/ PROGRAM LATIHAN MENYUMBANG BAHAGIAN TERBESAR LUAR TENAGA BURUH

Masih belajar/ program latihan merupakan komposisi terbesar luar tenaga buruh, merekodkan sebanyak 42.2 peratus atau bersamaan dengan 3.11 juta orang dan diikuti oleh kerja rumah/ tanggungjawab keluarga dengan peratusan sebanyak 40.5 peratus daripada luar tenaga buruh bersamaan dengan 2.98 juta orang. **[Carta 15]**

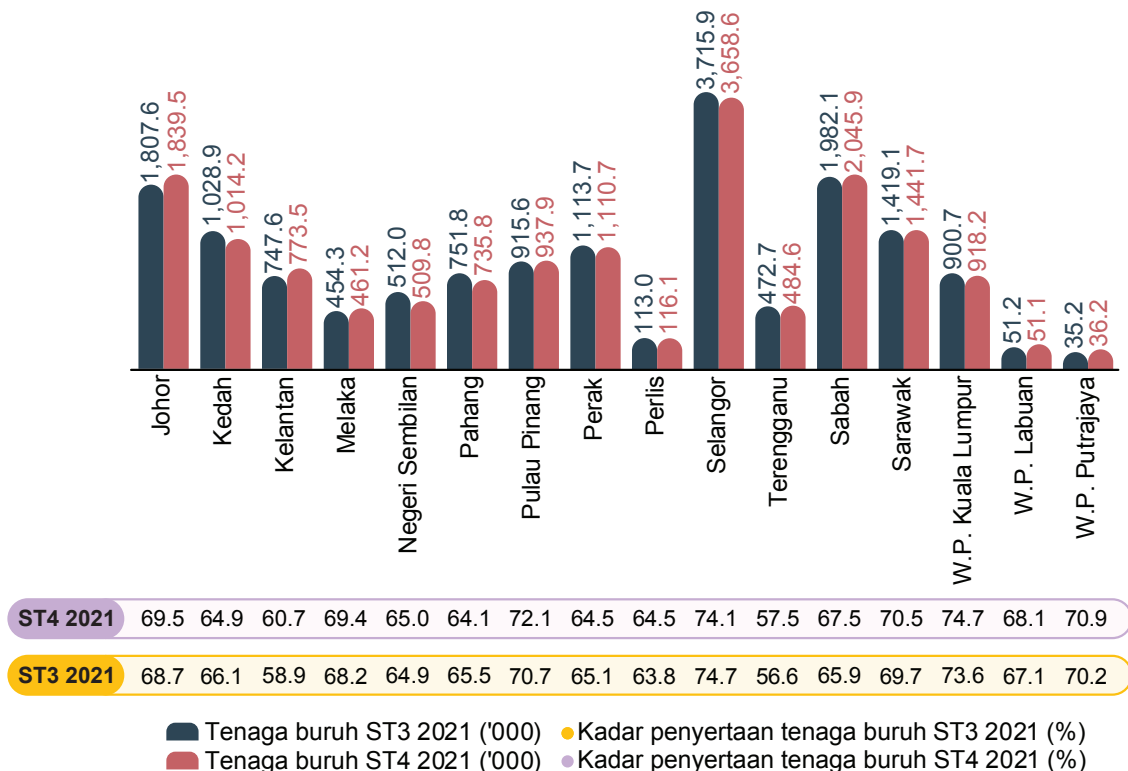
Carta 15: Penduduk Luar Tenaga Buruh mengikut Sebab Tidak Mencari Kerja, Malaysia, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021



KADAR PENYERTAAN TENAGA BURUH (KPTB) DAN KADAR PENGANGGURAN (KP) MENGIKUT NEGERI

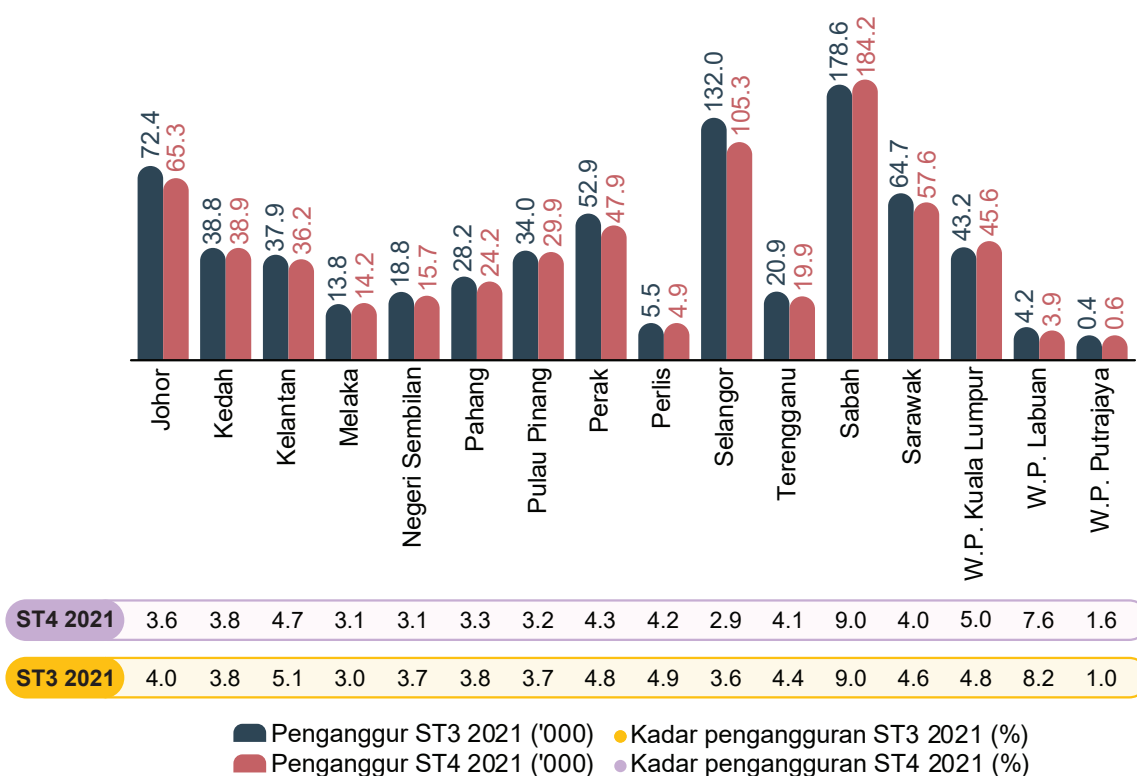
Sebelas negeri mencatatkan peningkatan dalam KPTB yang menunjukkan lebih banyak penyertaan buruh dalam ekonomi. KPTB tertinggi dicatatkan oleh negeri W.P. Kuala Lumpur (74.7%) diikuti Selangor (74.1%), Pulau Pinang (72.1%), W.P. Putrajaya (70.9%) dan Sarawak (70.5%). **[Carta 16]**

Carta 16: Tenaga Buruh dan Kadar Penyertaan Tenaga Buruh mengikut Negeri, Malaysia, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021



Sementara itu, sebelas negeri mencatatkan kadar pengangguran yang lebih rendah pada suku tahun keempat berbanding suku tahun sebelumnya. Kadar pengangguran terendah dicatatkan oleh W.P. Putrajaya (1.6%), diikuti Selangor (2.9%), Melaka (3.1%), Negeri Sembilan (3.1%) dan Pulau Pinang (3.2%). [Carta 17]

Carta 17: Penganggur dan Kadar Pengangguran mengikut Negeri, Malaysia, Suku Tahun Ketiga 2021 & Suku Tahun Keempat 2021



1. INTRODUCTION

Entering the final quarter of 2021, most states were in the Phase 4 of the National Recovery Plan (NRP); with the adult vaccination rate reaching 95.5 per cent. Subsequently, in November 2021, another five states, namely Perlis, Perak, Pulau Pinang, Sabah & Kedah had moved into Phase 4 of NRP while Kelantan and Sarawak remained in Phase 3 and the adult vaccination rate had reached approximately 98.3 per cent.

These transitions during the quarter led more business and social activities to resume with longer business operating hours including domestic & abroad tourism and the Creative Industries activities for fully vaccinated individuals. Religious activities, outdoor sports and recreational activities as well as social activities such as festive celebrations, weddings or engagements, birthday celebration, and reunions were allowed in compliance with standard operating procedures (SOPs). Effective on the 3rd of October, all schools and educational institutions under the Ministry of Education (MOE) and registered educational institutions began admitting students in phases, in accordance with MOE laws and regulations. In the same time, interstate travelling was allowed effective on 11 October 2021. These encouraging circumstances had stimulated some positive growth to the economy together with the labour force situation in this quarter. This meant that healthy employment growth would continue in the fourth quarter while the unemployment rate may continue to decline.

The Labour Force Report for Fourth Quarter 2021 presents statistics of labour force based on the Labour Force Survey conducted by DOSM. The survey is carried out using probability sampling through household approach which covers Malaysian citizens and non-citizens to collect data on the structure of labour force, employment and unemployment. The principal statistics are presented according to selected demographic and socioeconomic characteristics such as sex, age group, educational attainment, status of employment and occupation.

This report elaborates on the quarterly changes of the principal statistics to gauge insights on the immediate effects of numerous measures to contain the spread of COVID-19 towards the labour force. Users are advised to interpret these short-term changes with caution since they are non-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

Working age population

All persons aged between 15 to 64 years who are either in the labour force or outside the labour force.

Labour force

All persons in the working age who are either employed or unemployed.

Employed

All persons who at any time during the reference week worked at least one hour for pay, profit or family gain either as employers, employees, own account workers or unpaid family workers.

Unemployed

All persons who did not work during the reference week and are classified into two groups that are actively unemployed and inactively unemployed.

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 person and those not interested in looking for jobs.

3. LABOUR FORCE

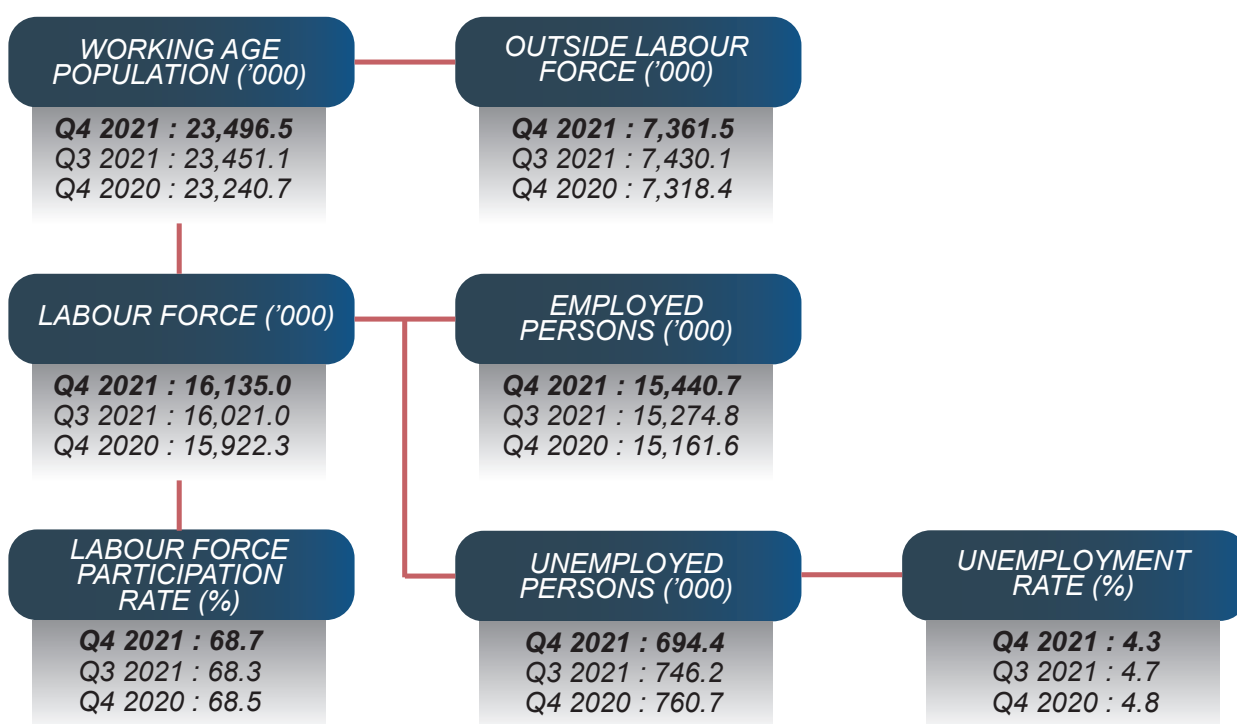
LFPR INCREASED TO 68.7 PER CENT, HIGHEST RECORDED SINCE Q2 2020 BUT REMAINED BELOW ITS PRE-PANDEMIC RATE

In the fourth quarter of 2021, labour force increased by 0.7 per cent or 114.0 thousand persons to record 16.14 million persons (Q3 2021: 16.02 million persons). Likewise, the labour force participation rate (LFPR) escalated by 0.4 percentage points to 68.7 per cent as compared to the previous quarter. This was the highest LFPR recorded since the second quarter of 2020 but remained below its pre-pandemic rate (Q1 2020: 68.8%).

The employment-to-population ratio which indicates the ability of an economy to create employment recorded an increase of 0.6 percentage points to 65.7 per cent (Q3 2021: 65.1 %). Meanwhile, the number of outside labour force declined by 68.6 thousand persons to record 7.36 million persons. **[Exhibit 2]**

Year-on-year, labour force registered an addition of 212.7 thousand persons (Q4 2020: 15.92 million persons) while LFPR went up by 0.2 percentage points from 68.5 per cent (Q4 2020).

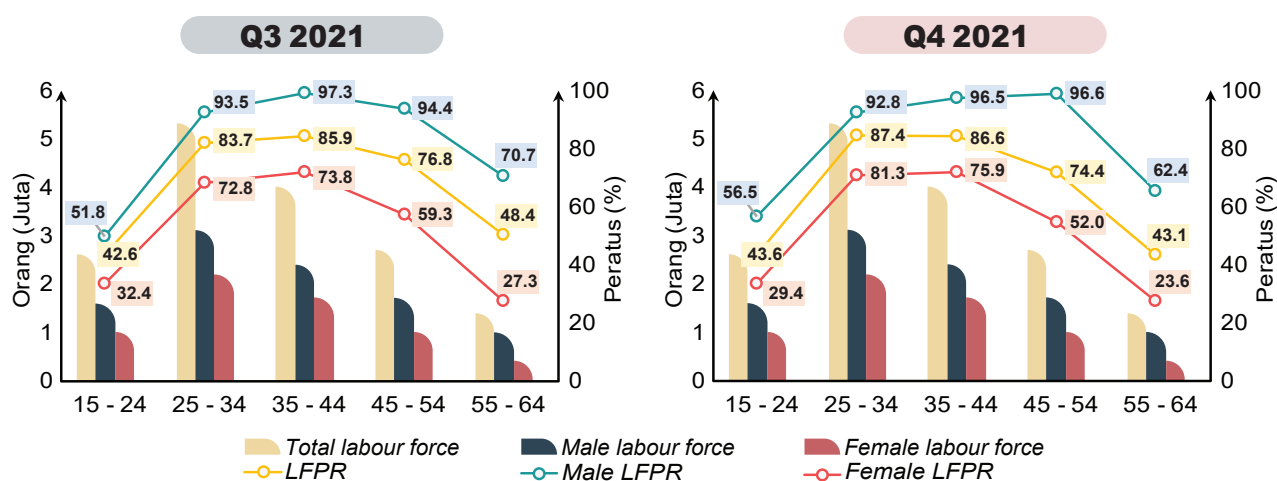
**Exhibit 2: Principal Statistics of Labour Force, Malaysia,
Fourth Quarter of 2020, Third Quarter of 2021 & Fourth Quarter of 2021**



In the fourth quarter of 2021, male LFPR edged up 0.1 percentage point from the previous quarter to record 81.0 per cent. The highest male LFPR was recorded among the age group of 45 to 54 years (96.6%), followed by 35 to 44 years (96.5%) and 25 to 34 years (92.8%).

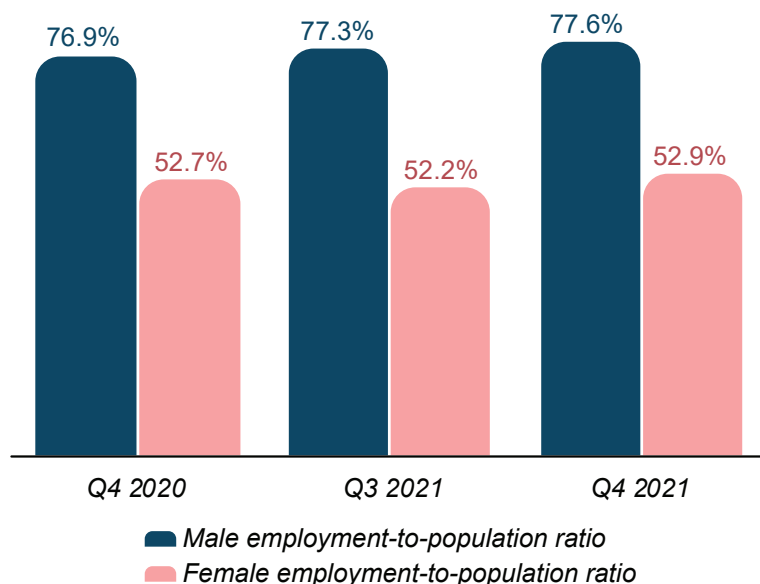
Meanwhile, female LFPR during fourth quarter rose to 55.4 per cent (Q3 2021: 55.0%). The age group that recorded the highest female LFPR was 25 to 34 years (81.3%), followed by 35 to 44 years (75.9%) and 45 to 54 years (52.0%). [Chart 1]

**Chart 1: Labour Force and Labour Force Participation Rate by Sex and Age Group,
Malaysia, Third Quarter of 2021 & Fourth Quarter of 2021**



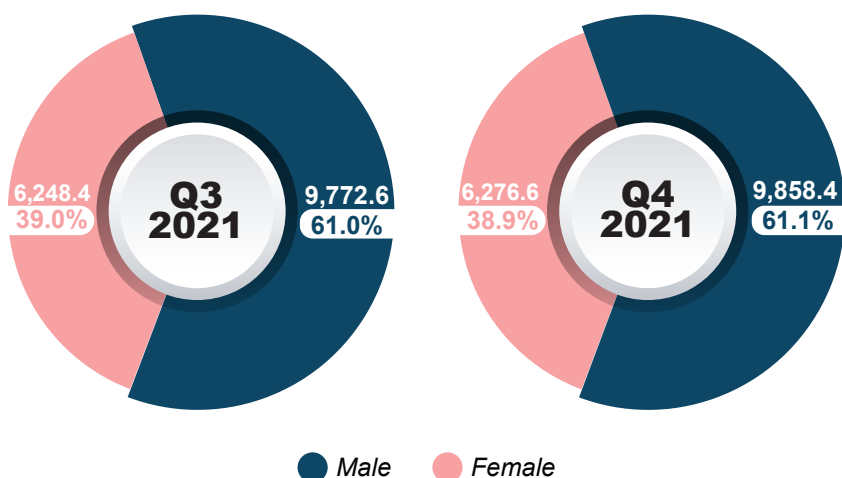
In the fourth quarter of 2021, employment-to-population ratio for male increased by 0.3 percentage points to 77.6 per cent while employment-to-population ratio for female went up to 52.9 per cent as compared to the previous quarter. **[Chart 2]**

**Chart 2: Employment-to-Population Ratio by Sex, Malaysia,
Fourth Quarter of 2020, Third Quarter of 2021 & Fourth Quarter of 2021**



The number of male labour force during this quarter increased by 85.8 thousand persons to record 9.86 million persons, comprising a share of 61.1 per cent of the total labour force (Q3 2021: 61.0%, 9.77 million persons). Meanwhile, female labour force rose to 6.28 million persons (+28.2 thousand persons) contributing 38.9 per cent of the labour force. **[Chart 3]**

**Chart 3: Labour Force by Sex, Malaysia,
Third Quarter of 2021 & Fourth Quarter of 2021, ('000)**



4. EMPLOYED PERSON

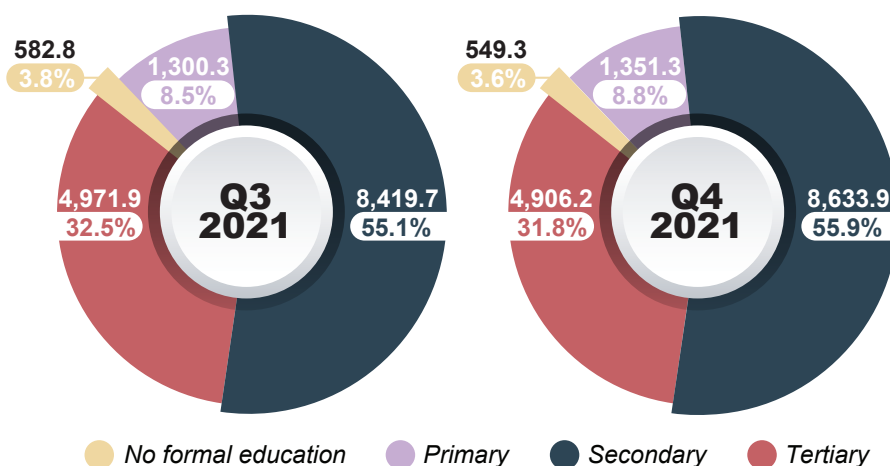
EMPLOYED PERSON INCREASED FURTHER BY 1.1 PER CENT

The number of employed persons posted a quarter-on-quarter increase of 1.1 per cent (+165.8 thousand persons) to 15.44 million persons in the fourth quarter of 2021 (Q3 2021: 15.27 million persons). Concurrently, employed persons increased by 1.8 per cent or equivalent to 279.0 thousand persons as compared to the fourth quarter of 2020 (Q4 2020: 15.16 million persons).

Employed persons consist of 61.2 per cent of male employed person; recording 9.44 million persons whereas female accounted for 38.8 per cent; registering 6.00 million persons. For employed persons by age group, it was dominated by 25 to 34 years age group with 34.5 per cent, comprising 5.32 million persons and followed by 35 to 44 years age group with 26.1 per cent (4.02 million persons). Meanwhile, youth aged 15 to 24 years comprised 15.4 per cent (2.37 million persons) of the total employed persons.

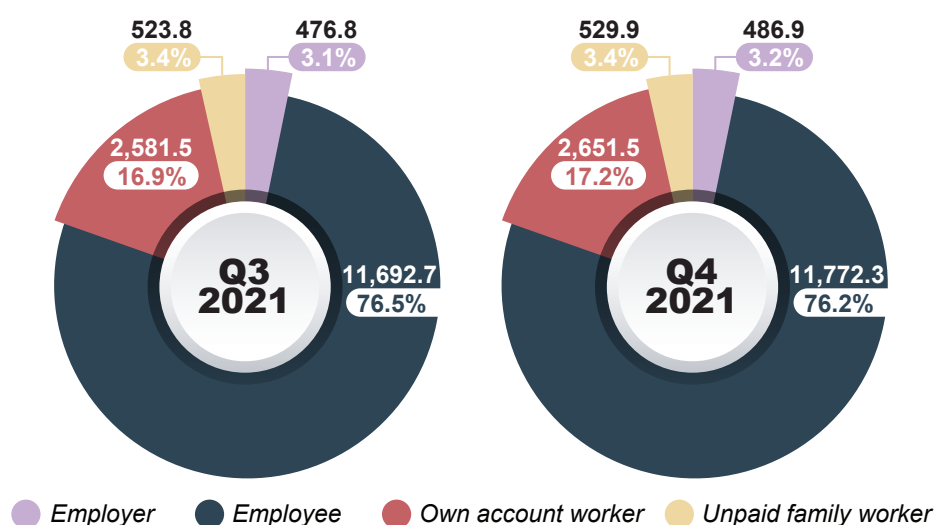
By educational attainment, employed persons with secondary education recorded the highest share of 55.9 per cent (8.63 million persons). This was followed by employed persons with tertiary education which made up a share of 31.8 per cent or 4.91 million persons. [Chart 4]

Chart 4: Employed Person by Educational Attainment, Malaysia, Third Quarter of 2021 & Fourth Quarter of 2021, ('000)



As for the status in employment, all categories indicated a positive growth in the fourth quarter of 2021. Employee's category which comprised the largest composition of employed persons, went up by 0.7 per cent (+79.7 thousand persons) to 11.77 million persons (Q3 2021: 11.69 million persons). Own-account workers inclined by 2.7 per cent (+69.9 thousand persons) to 2.65 million persons (Q3 2021: 2.58 million persons). Unpaid family workers increased by 1.2 per cent (+6.1 thousand persons) to 529.9 thousand persons (Q3 2021: 523.8 thousand persons). Likewise, the number of employers edged up by 2.1 per cent (+10.1 thousand persons) as compared to the previous quarter to record 486.9 thousand persons (Q3 2021: 476.8 thousand persons). [Chart 5]

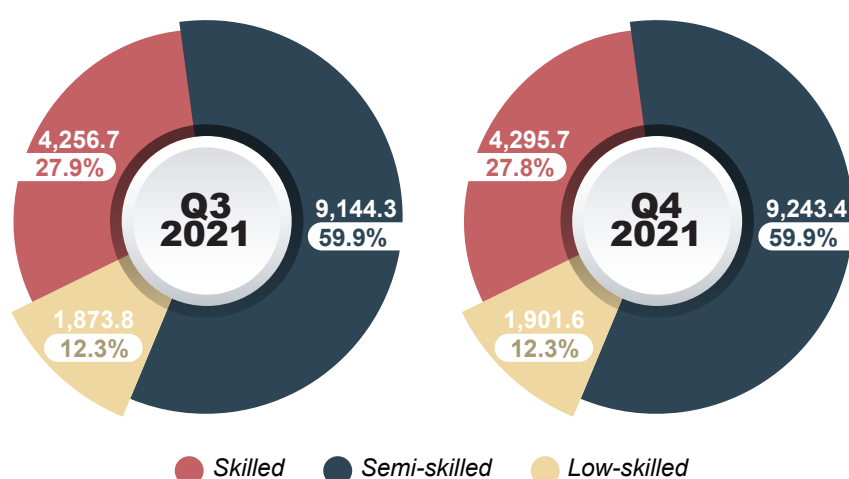
Chart 5: Employed Person by Status in Employment, Malaysia, Third Quarter of 2021 & Fourth Quarter of 2021, ('000)



By occupation skills category, employed persons were largely concentrated in the semi-skilled occupation category with a share of 59.9 per cent (9.24 million persons) while skilled and low-skilled employed persons made up 27.8 per cent (4.30 million persons) and 12.3 per cent (1.90 million persons) respectively.

In the fourth quarter of 2021, employed persons in semi-skilled category rose by 1.1 per cent (+99.1 thousand persons) while those in low-skilled category increased by 1.5 per cent (+27.8 thousand persons). Similarly, the number of skilled employed persons went up by 0.9 per cent or equivalent to an increase of 38.9 thousand persons. [Chart 6]

Chart 6: Employed Person by Skill Level, Malaysia, Third Quarter of 2021 & Fourth Quarter of 2021, ('000)



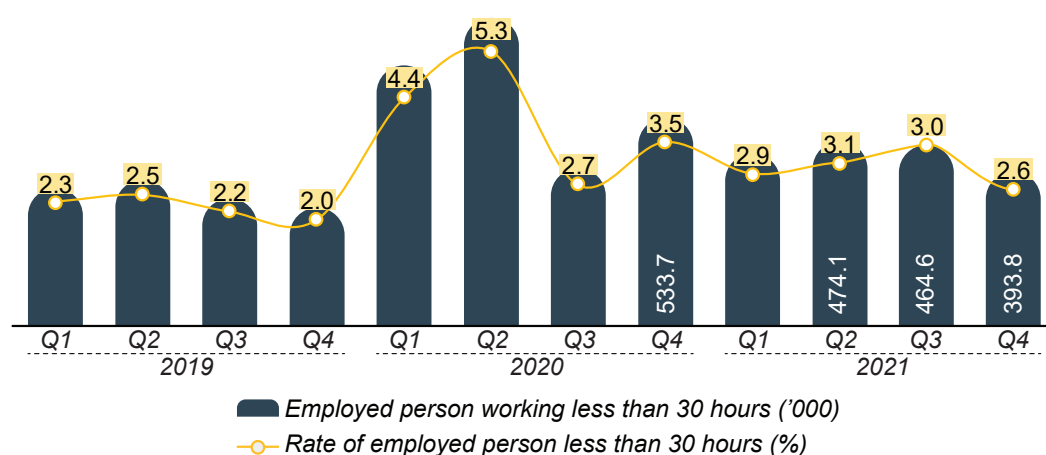
WORKING LESS THAN 30 HOURS PER WEEK, TIME RELATED UNDEREMPLOYMENT AND SKILL-RELATED UNDEREMPLOYMENT

A comprehensive understanding of the labour market requires analysing additional indicators alongside the unemployment indicator. Hence, the indicators of employed persons working less than 30 hours per

week, time-related underemployment and skill-related underemployment may be able to provide more insight on the Malaysia's labour supply situation in line with the current scenario.

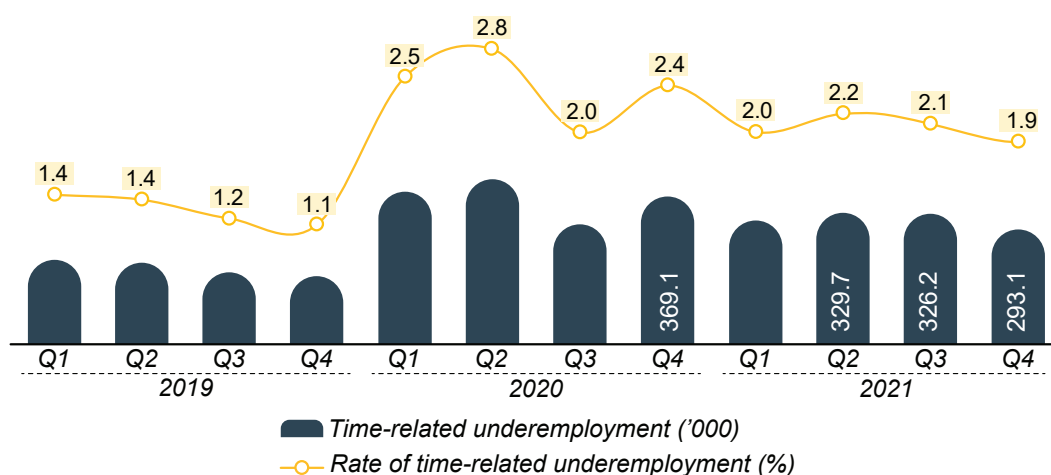
Employed persons working less than 30 hours per week refers to those who worked less than 30 hours during the reference week because of the nature of their work or due to insufficient work. In the fourth quarter of 2021, the continuous operation of business activities during the quarter has led the number of persons who worked less than 30 hours per week to decrease by 15.2 per cent to 393.8 thousand persons (Q3 2021: 464.6 thousand persons). In line with this, the percentage share of those working less than 30 hours per week to total employed persons decreased by 0.4 percentage points to 2.6 per cent in this quarter (Q3 2021: 3.0%). **[Chart 7]**

Chart 7: Employed Person Working Less Than 30 Hours Per Week, Malaysia, First Quarter of 2019 - Fourth Quarter of 2021



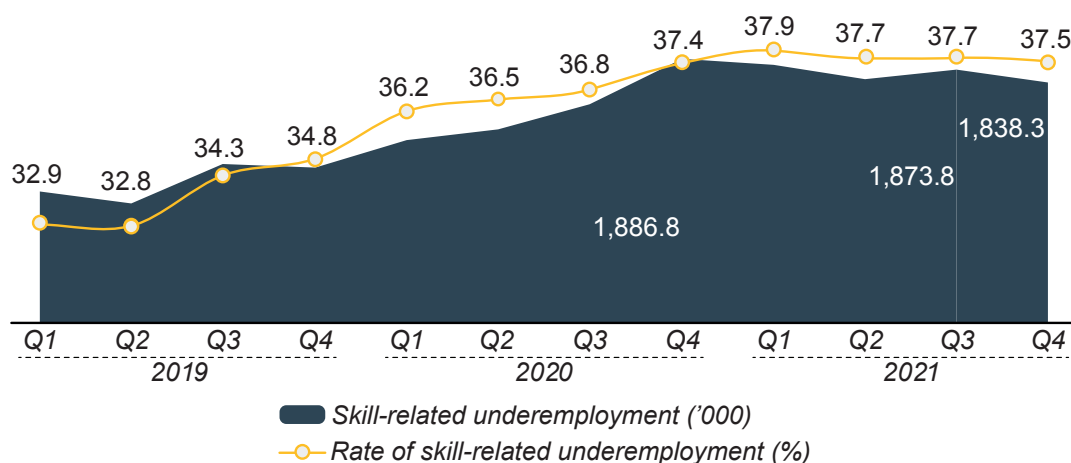
In the meantime, **time-related underemployment** or persons who worked less than 30 hours a week and were able and willing to work extra hours reduced to 293.1 thousand persons, recording a time-related underemployment rate of 1.9 per cent (Q3 2021: 326.2 thousand persons; 2.1%). The decrease was most likely due to the resumption of more economic and social activities with longer business operating hours in the fourth quarter of 2021. **[Chart 8]**

Chart 8: Time-related Underemployment, Malaysia, First Quarter of 2019 - Fourth Quarter of 2021



Meanwhile, the **skill-related underemployment** which comprised of those with tertiary education but working in semi-skilled and low-skilled occupations went down by 35.5 thousand persons to post 1.83 million persons. Concurrently, the share of skill-related underemployment to employed persons with tertiary education decreased by 0.2 percentage points to 37.5 per cent (Q3 2021: 1.87 million persons; 37.7%). **[Chart 9]**

**Chart 9: Skill-related Underemployment, Malaysia,
First Quarter of 2019 - Fourth Quarter of 2021**



5. UNEMPLOYMENT

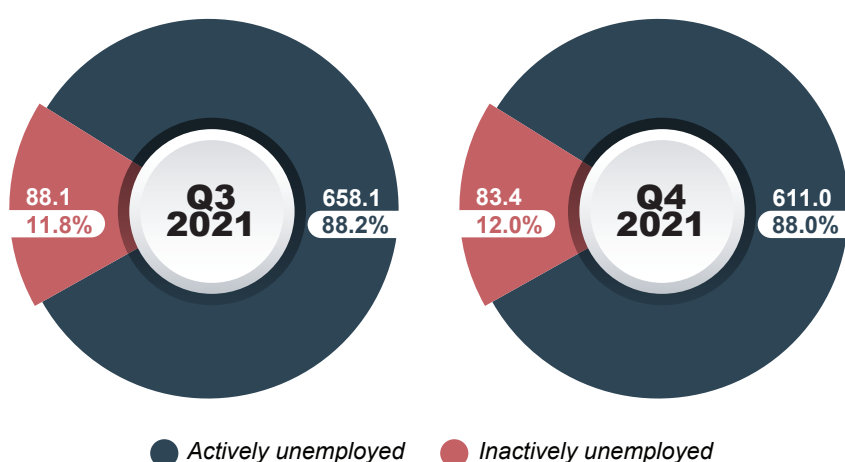
UNEMPLOYMENT RATE DECREASED TO 4.3 PER CENT IN THE FOURTH QUARTER OF 2021

In the fourth quarter of 2021, the unemployment rate dropped by 0.4 percentage points as against the previous quarter to record 4.3 per cent (Q3 2021: 4.7%). The number of unemployed persons in this quarter reduced by 51.8 thousand persons to 694.4 thousand persons (Q3 2021: 746.2 thousand persons).

Year-on-year, the unemployment rate also declined by 0.5 percentage points corresponding to 66.3 thousand persons as compared to the same quarter on the previous year (Q4 2020: 4.8%; 760.7 thousand persons).

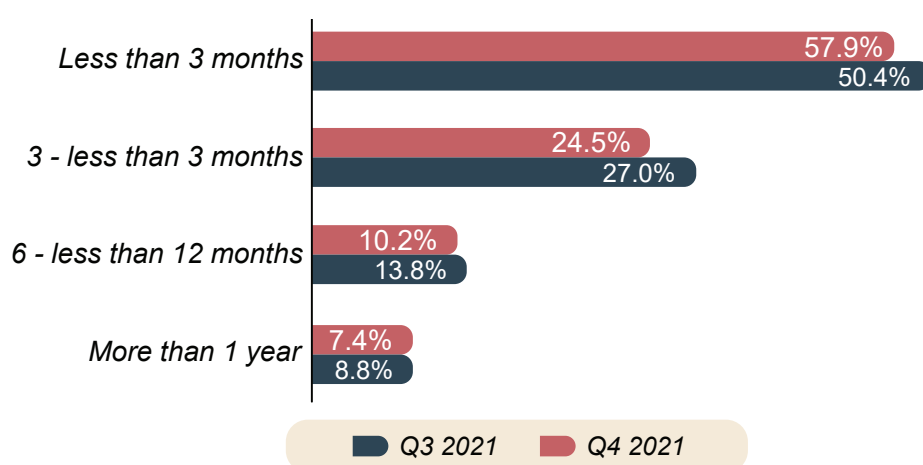
There were 611.0 thousand persons who were actively unemployed, encompassing for 88.0 per cent of unemployed persons, the decrease of 0.2 percentage points from the previous quarter (Q3 2021: 88.2%; 658.1 thousand persons). Correspondingly, the percentage share of the inactively unemployed increased by 0.2 percentage points to 12.0 per cent or equivalent to 83.4 thousand persons (Q3 2021: 11.8%; 88.1 thousand persons). **[Chart 10]**

**Chart 10: Unemployment Category, Malaysia,
Second Quarter of 2021 & Fourth Quarter of 2021, ('000)**



During this quarter, more than half of the actively unemployed persons which was 57.9 per cent has been unemployed for less than three months. In the meantime, the actively unemployed persons who had been unemployed for more than a year or known as long-term unemployment comprised 7.4 per cent. **[Chart 11]**

**Chart 11: Duration of Unemployment, Malaysia,
Third Quarter of 2021 & Fourth Quarter of 2021**



By looking at the unemployment rate by gender, the unemployment rate for male decreased by 0.3 percentage points to 4.2 per cent (Q3 2021: 4.5 %). Meanwhile, the unemployment rate for female dropped by 0.5 percentage points to 4.5 per cent (Q3 2021: 5.0%). In terms of number, male unemployed decreased by 22.6 thousand persons to record 414.1 thousand persons as compared to the earlier quarter (Q3 2021: 436.7 thousand persons). In the meantime, the number of female unemployed also declined by 29.3 thousand persons registering 280.2 thousand persons (Q3 2021: 309.5 thousand persons). **[Chart 12]**

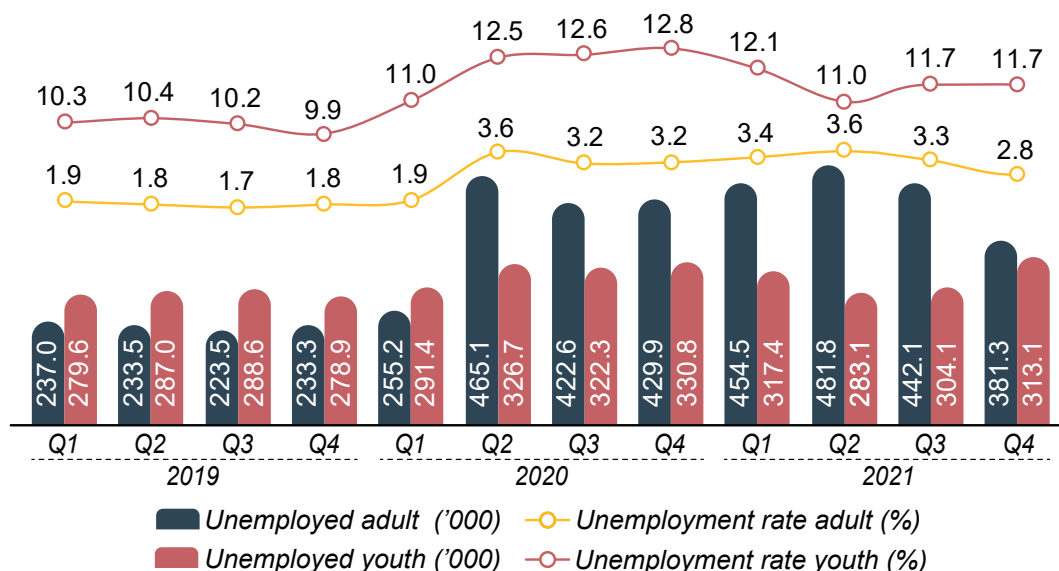
**Chart 12: Unemployment by Sex, Malaysia,
First Quarter of 2019 - Fourth Quarter of 2021**



During this quarter, the unemployment rate for youth aged 15 to 24 years remained unchanged at 11.7 per cent. However, the number of youth unemployment rose by 9.0 thousand persons as compared to the previous quarter to register 313.1 thousand persons (Q3 2021: 11.7%; 304.1 thousand persons). On the contrary, the unemployment rate for adults aged 25 to 64 years went down by 0.5 percentage points to 2.8 per cent as against 3.3 per cent in the previous quarter. Due to this, the number of adult unemployment reduced by 60.8 thousand persons to 381.3 thousand persons (Q3 2021: 3.3%; 442.1 thousand persons).

In comparison with the same quarter of the previous year, the unemployment rate for youth declined by 1.1 percentage points equivalent to 17.7 thousand persons (Q4 2020: 12.8%; 330.8 thousand persons). Likewise, the unemployment rate for adult also decreases by 0.4 percentage points equivalent to 48.6 thousand persons (Q4 2020: 3.2%; 429.9 thousand persons). [Chart 13]

**Chart 13: Unemployment by Youth and Adult, Malaysia,
First Quarter of 2019 - Fourth Quarter of 2021**



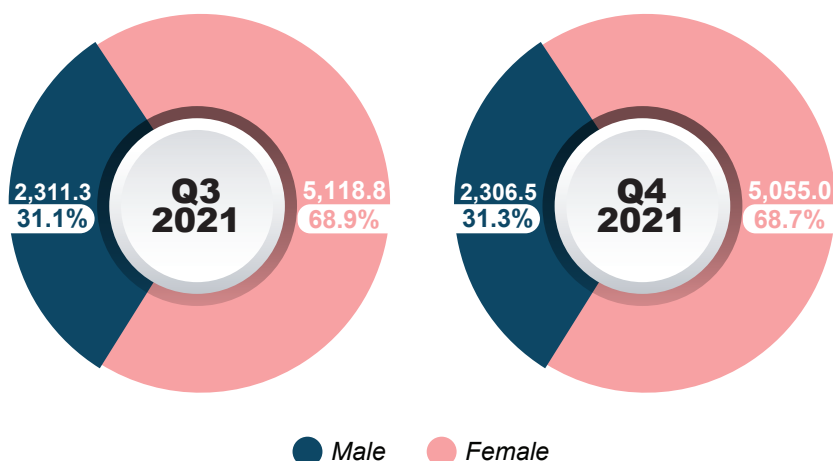
6. OUTSIDE LABOUR FORCE

FEMALE MADE UP THE LARGEST COMPOSITION OF OUTSIDE LABOUR FORCE

In the fourth quarter of 2021, the number of outside labour force decreased by 0.9 percentage points equivalent to 68.6 thousand persons as compared to the previous quarter to record 7.36 million persons (Q3 2021: 7.43 million persons). Meanwhile, the number of outside labour force rose by 0.6 percentage points equivalent to 43.1 thousand persons as against the same quarter of the preceding year (Q4 2020: 7.32 million persons).

Female made up more than half of composition in outside labour force, accounted for 68.7 per cent or equivalent to 5.06 million persons. Meanwhile, male comprised 31.3 per cent of the outside labour force or corresponding to 2.31 million persons. **[Chart 14]**

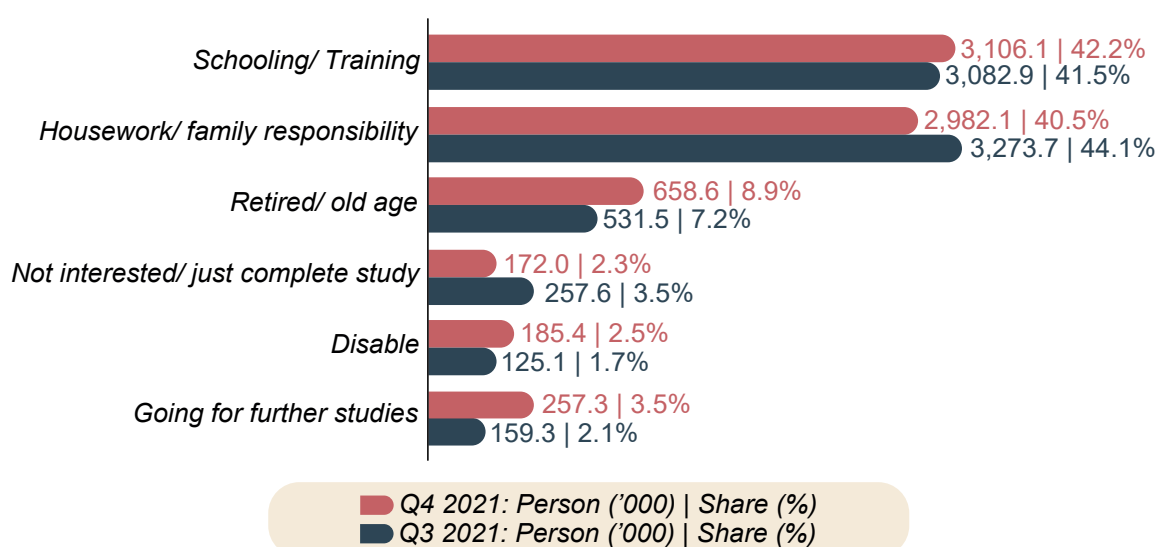
Chart 14: Population of Outside Labour Force by Sex, Malaysia, Third Quarter of 2021 & Fourth Quarter of 2021, ('000)



SCHOOLING/ TRAINING CONTRIBUTED THE LARGEST SHARE OF OUTSIDE LABOUR FORCE

Schooling/ training was the largest composition of outside labour force, encompassed 42.2 per cent or 3.11 million persons and followed by housework/ family responsibilities accounting for 40.5 per cent of the outside labour force which was equivalent to 2.98 million persons. **[Chart 15]**

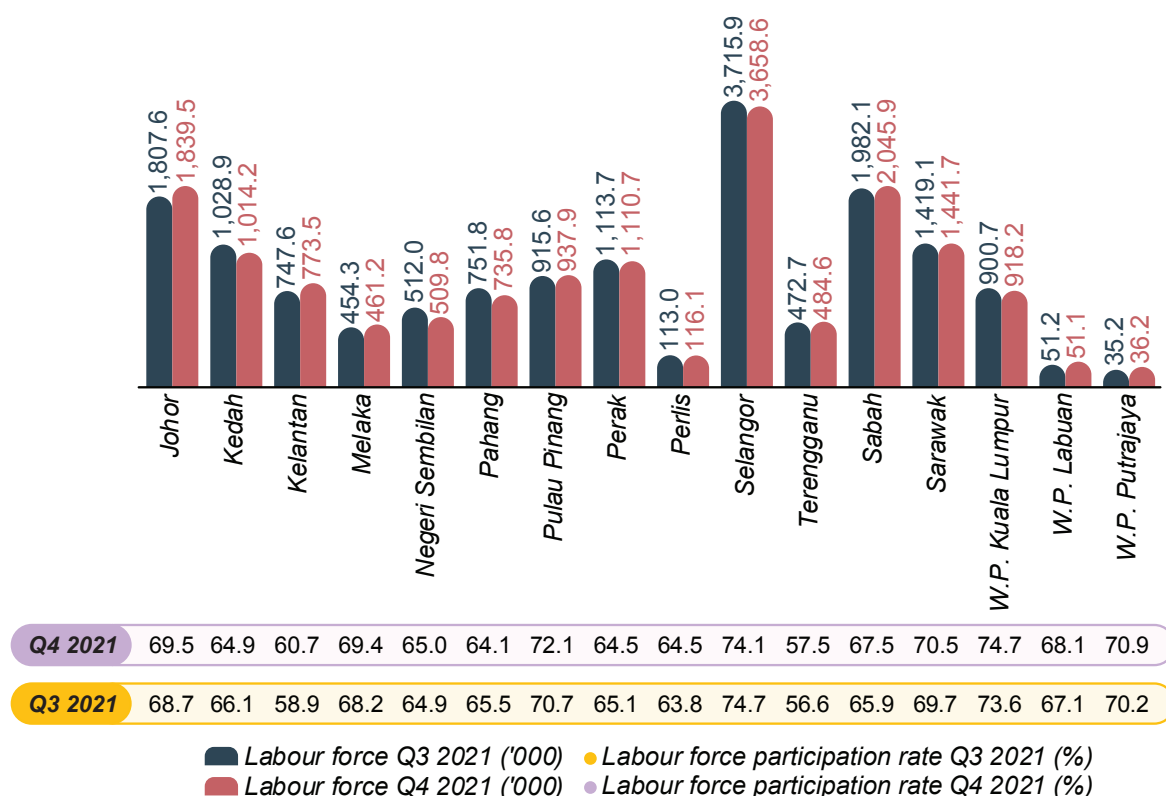
Chart 15: Population Outside Labour Force by Reasons for Not Seeking Work, Malaysia, Third Quarter of 2021 & Fourth Quarter of 2021



LABOUR FORCE PARTICIPATION RATE (LFPR) AND UNEMPLOYMENT RATE (UR) BY STATE

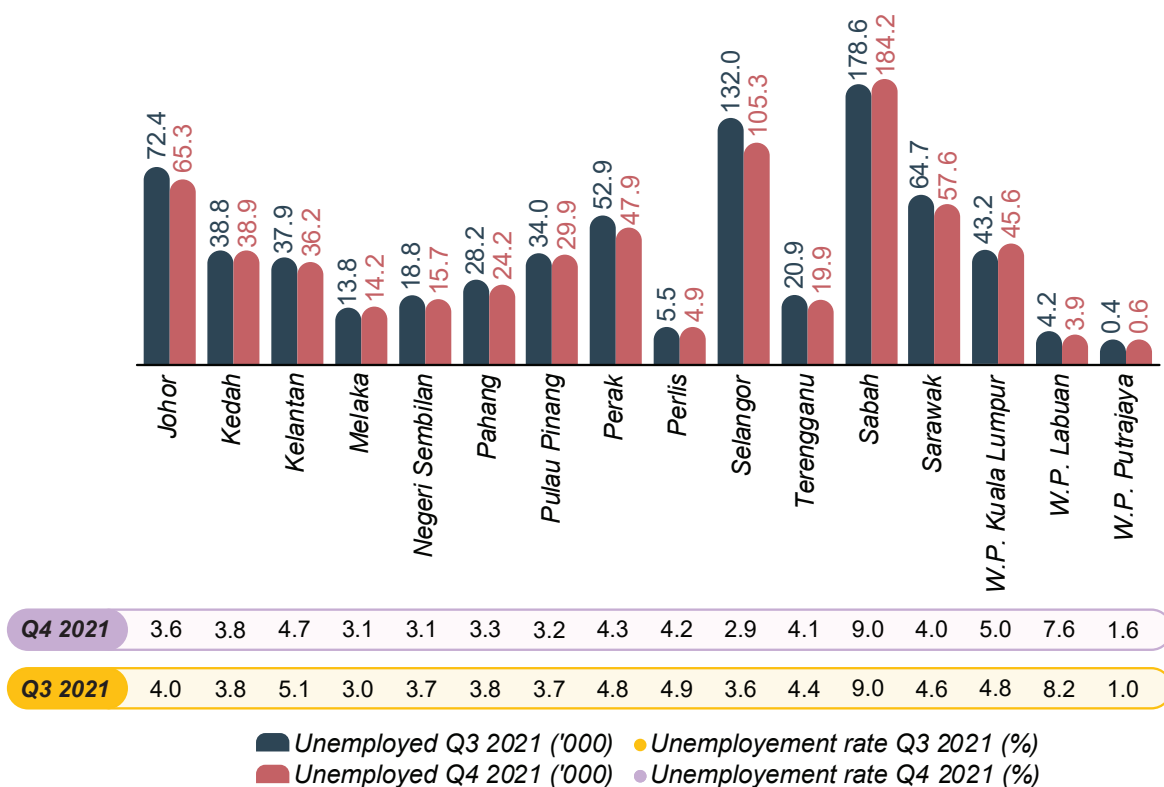
Eleven states recorded increases in LFPR indicating more labour participation in the economy. The highest LFPR was posted by W.P. Kuala Lumpur (74.7%), followed by Selangor (74.1%), Pulau Pinang (72.1%), W.P. Putrajaya (70.9%) and Sarawak (70.5%). **[Chart 16]**

Chart 16: Labour Force and Labour Force Participation Rate by State, Malaysia, Third Quarter of 2021 & Fourth Quarter of 2021



In the meantime, eleven states recorded a lower unemployment rate in the fourth quarter as compared to the previous quarter. The lowest unemployment rate was recorded by W.P. Putrajaya (1.6%), followed by Selangor (2.9%), Melaka (3.1%), Negeri Sembilan (3.1%) and Pulau Pinang (3.2%). **[Chart 17]**

**Chart 17: Unemployed and Unemployment Rate by State, Malaysia,
Third Quarter of 2021 & Fourth Quarter of 2021**



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JADUAL STATISTIK: MALAYSIA

*STATISTICAL TABLE :
MALAYSIA*

Jadual 1 : Statistik utama tenaga buruh, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 1 : Principal statistics of labour force, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Kadar penyertaan tenaga buruh <i>Labour force participation rate (%)</i>			Tenaga buruh <i>Labour force ('000)</i>			Bekerja <i>Employed ('000)</i>			Penganggur <i>Unemployed ('000)</i>	Kadar pengangguran <i>Unemployment rate (%)</i>
		Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>		
2017	I	67.7	80.1	54.2	14,870.1	9,188.1	5,682.1	14,355.9	8,876.2	5,479.7	514.2	3.5
	II	67.7	80.0	54.2	14,926.4	9,206.6	5,719.7	14,414.8	8,883.9	5,530.9	511.6	3.4
	III	67.9	80.1	54.6	15,000.2	9,242.6	5,757.6	14,484.0	8,932.2	5,551.7	516.2	3.4
	IV	68.0	80.1	54.8	15,088.3	9,278.2	5,810.1	14,580.5	8,981.7	5,598.8	507.8	3.4
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

Jadual 2 : Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Kumpulan umur / Age group (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Jumlah / Total							
2017	I	67.7	42.2	86.2	82.5	75.9	49.3
	II	67.7	43.5	85.1	82.9	75.5	48.2
	III	67.9	42.2	85.6	83.2	76.4	50.6
	IV	68.0	43.6	85.4	83.0	76.6	49.1
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 2 : Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Tahun Year		Kumpulan umur / Age group (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Lelaki / Male							
2017	I	80.1	49.1	96.6	97.6	94.5	67.0
	II	80.0	50.4	96.4	97.6	93.6	64.6
	III	80.1	49.0	96.4	97.5	94.9	67.2
	IV	80.1	50.6	96.8	97.2	93.4	65.1
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

Jadual 2 :Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 2 :Labour force participation rate by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Tahun Year		Kumpulan umur / Age group (%)					
		Jumlah Total	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Perempuan / Female							
2017	I	54.2	34.7	74.2	66.0	56.6	31.0
	II	54.2	35.8	72.4	66.9	56.8	31.2
	III	54.6	34.7	73.2	67.5	57.1	33.6
	IV	54.8	36.0	72.5	67.4	59.2	32.3
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 3 : Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Pencapaian pendidikan / Educational attainment (%)				
		Jumlah Total	Tiada pendidikan rasmī No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah / Total						
2017	I	67.7	54.0	71.1	67.3	68.4
	II	67.7	54.0	69.9	67.8	68.0
	III	67.9	51.8	71.5	68.4	67.1
	IV	68.0	57.1	69.8	68.0	68.6
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 ^(a)	68.6	58.7	69.1	64.8	77.3
	II	68.3	62.3	67.2	66.2	73.3
	III ^(a)	68.3	61.2	66.2	67.0	72.4
	IV	68.7	63.4	68.4	67.1	72.4

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 3 : Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Pencapaian pendidikan / Educational attainment (%)						
Tahun Year		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
		Lelaki / Male				
2017	I	80.1	71.9	90.8	80.9	73.3
	II	80.0	77.8	89.2	81.1	73.0
	III	80.1	76.4	90.2	81.6	72.2
	IV	80.1	78.7	88.6	81.0	73.8
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

Jadual 3 : Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Perempuan / Female						
2017	I	54.2	39.5	48.2	51.1	63.8
	II	54.2	35.5	47.0	52.0	63.4
	III	54.6	33.1	48.3	52.6	62.5
	IV	54.8	39.0	46.9	52.5	63.9
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 ^(r)	55.4	37.5	43.8	48.2	72.2
	II	55.0	44.1	40.9	49.6	68.8
	III ^(r)	55.0	34.8	38.2	53.1	64.9
	IV	55.4	47.4	42.7	51.2	66.0

^(r) Nota : Disemak
^(r) Note : Revised

Jadual 4 : Kadar penyertaan tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021
Table 4 : Labour force participation rate by ethnic group, Malaysia first quarter 2017 - fourth quarter 2021

Tahun Year		Jumlah Total (%)	Warganegara Malaysia Malaysian citizens (%)					Bukan waganegara Malaysia Non-Malaysian citizens (%)
			Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
2017	I	67.7	65.7	65.4	66.8	65.1	66.7	81.8
	II	67.7	65.7	65.2	67.8	64.4	60.9	81.4
	III	67.9	65.8	64.8	68.1	66.7	67.0	82.8
	IV	68.0	65.9	65.3	68.1	64.2	65.5	83.2
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 ^(a)	68.6	67.2	64.9	72.3	71.8	65.5	79.1
	II ^(a)	68.3	66.6	65.8	69.6	63.5	90.2	80.2
	III ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 5 : Tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 5 : Labour force by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021

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													
2017	I	14,870.1	2,579.4	5,173.7	3,424.7	2,519.9	1,172.4	100.0	17.3	34.8	23.0	16.9	7.9
	II	14,926.4	2,658.8	5,126.0	3,464.2	2,525.5	1,151.9	100.0	17.8	34.3	23.2	16.9	7.7
	III	15,000.2	2,588.2	5,161.7	3,481.5	2,559.8	1,209.1	100.0	17.3	34.4	23.2	17.1	8.1
	IV	15,088.3	2,688.3	5,160.6	3,481.0	2,571.8	1,186.7	100.0	17.8	34.2	23.1	17.0	7.9
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 ⁽ⁿ⁾	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 ⁽ⁿ⁾	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

⁽ⁿ⁾ Nota : Disemak
⁽ⁿ⁾ Note : Revised

Jadual 5 : Tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)
Table 5 : Labour force by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (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													
2017	I	9,188.1	1,571.0	3,091.6	2,119.8	1,596.5	809.1	100.0	17.3	34.8	23.0	16.9	7.9
	II	9,206.6	1,616.7	3,079.7	2,133.3	1,592.3	784.7	100.0	17.8	34.3	23.2	16.9	7.7
	III	9,242.6	1,572.7	3,100.8	2,135.6	1,621.4	812.0	100.0	17.3	34.4	23.2	17.1	8.1
	IV	9,278.2	1,631.4	3,112.1	2,134.8	1,595.1	804.7	100.0	17.8	34.2	23.1	17.0	7.9
2018	I	9,274.6	1,608.4	3,092.9	2,167.9	1,590.7	814.5	100.0	17.6	34.4	23.2	16.9	7.9
	II	9,333.0	1,637.9	3,113.5	2,171.3	1,606.1	804.2	100.0	17.8	34.2	23.4	16.8	7.7
	III	9,374.6	1,668.0	3,101.7	2,183.8	1,598.9	822.2	100.0	17.7	33.7	23.4	17.2	8.0
	IV	9,418.8	1,676.0	3,129.2	2,187.4	1,616.3	809.9	100.0	18.1	34.2	23.1	16.8	7.8
2019	I	9,469.5	1,670.9	3,125.0	2,234.3	1,619.3	819.9	100.0	17.6	34.2	23.6	16.7	7.9
	II	9,492.5	1,683.6	3,131.2	2,229.7	1,613.4	834.6	100.0	17.7	33.8	23.5	17.1	8.0
	III	9,529.1	1,745.9	3,068.9	2,240.6	1,615.7	858.0	100.0	18.0	33.3	23.8	16.8	8.0
	IV	9,589.2	1,697.1	3,176.8	2,255.5	1,636.9	822.8	100.0	17.9	34.3	23.4	16.8	7.7
2020	I	9,625.5	1,599.1	3,161.4	2,296.9	1,624.4	943.7	100.0	16.8	34.1	24.0	16.6	8.5
	II	9,583.0	1,570.1	3,177.0	2,294.6	1,638.7	902.6	100.0	16.7	33.9	24.0	16.9	8.4
	III	9,689.3	1,597.3	3,139.6	2,340.6	1,662.3	949.6	100.0	16.2	33.4	24.1	17.1	9.1
	IV	9,738.4	1,609.9	3,217.2	2,342.1	1,606.4	962.7	100.0	16.3	34.1	24.1	16.8	8.8
2021	I	9,778.9	1,664.0	3,091.6	2,372.8	1,662.0	988.4	100.0	16.4	33.1	25.4	16.6	8.5
	II	9,729.1	1,542.0	3,119.8	2,323.3	1,645.6	1,098.5	100.0	16.2	33.4	24.6	16.9	8.9
	III	9,772.6	1,655.5	3,146.2	2,383.7	1,648.3	938.8	100.0	16.2	33.3	25.5	16.8	8.3
	IV	9,858.4	1,825.5	3,118.4	2,363.5	1,698.1	852.9	100.0	16.6	34.5	25.4	16.2	7.3

Jadual 5 : Tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)
Table 5 : Labour force by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (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													
2017	I	5,682.1	1,008.3	2,082.0	1,304.9	923.5	363.3	100.0	17.7	36.6	23.0	16.3	6.4
	II	5,719.7	1,042.1	2,046.3	1,330.9	933.3	367.2	100.0	18.2	35.8	23.3	16.3	6.4
	III	5,757.6	1,015.4	2,060.9	1,345.9	938.4	397.1	100.0	17.6	35.8	23.4	16.3	6.9
	IV	5,810.1	1,056.8	2,048.5	1,346.1	976.7	382.0	100.0	18.2	35.3	23.2	16.8	6.6
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 6 : Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021
Table 6 : Labour force by educational attainment and sex, Malaysia, first quarter 2017 - fourth quarter 2021

Pencapaian pendidikan / Educational attainment											
Tahun Year		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											
2017	I	14,870.1	367.7	2,047.5	8,324.1	4,130.9	100.0	2.5	13.8	56.0	27.8
	II	14,926.4	388.1	2,038.5	8,293.6	4,206.2	100.0	2.6	13.7	55.6	28.2
	III	15,000.2	353.2	1,996.7	8,291.8	4,358.5	100.0	2.4	13.3	55.3	29.1
	IV	15,088.3	399.8	1,965.6	8,460.3	4,262.7	100.0	2.6	13.0	56.1	28.3
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 6 : Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)
Table 6 : Labour force by educational attainment and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Pencapaian pendidikan / Educational attainment											
Tahun Year		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											
2017	I	9,188.1	218.9	1,407.6	5,444.2	2,117.4	100.0	2.4	15.3	59.3	23.0
	II	9,206.6	244.9	1,408.6	5,408.3	2,144.8	100.0	2.7	15.3	58.7	23.3
	III	9,242.6	224.7	1,395.8	5,400.7	2,221.4	100.0	2.4	15.1	58.4	24.0
	IV	9,278.2	251.2	1,368.8	5,472.9	2,185.3	100.0	2.7	14.8	59.0	23.6
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

Jadual 6 : Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)
Table 6 : Labour force by educational attainment and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Perempuan / Female											
2017	I	5,682.1	148.8	639.8	2,879.9	2,013.5	100.0	2.6	11.3	50.7	35.4
	II	5,719.7	143.2	629.8	2,885.4	2,061.4	100.0	2.5	11.0	50.4	36.0
	III	5,757.6	128.5	600.8	2,891.2	2,137.1	100.0	2.2	10.4	50.2	37.1
	IV	5,810.1	148.6	596.7	2,987.4	2,077.4	100.0	2.6	10.3	51.4	35.8
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 7 : Tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 7 : Labour force by ethnic group, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Jumlah Total	Warganegara Malaysia / Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain - lain Others	
('000)								
2017	I	14,870.1	12,618.8	8,428.3	3,151.6	932.1	106.9	2,251.3
	II	14,926.4	12,678.3	8,449.1	3,206.1	926.2	96.8	2,248.1
	III	15,000.2	12,710.1	8,417.8	3,224.1	961.4	106.9	2,290.1
	IV	15,088.3	12,781.8	8,516.9	3,228.9	929.2	106.9	2,306.4
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 ^(a)	16,008.4	13,748.8	9,057.4	3,492.0	1,099.4	99.9	2,259.6
	II ^(a)	15,972.2	13,678.4	9,243.4	3,414.9	953.0	67.1	2,293.9
	III ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 7 : Tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)
Table 7 : Labour force by ethnic group, Malaysia, first quarter 2017 - fourth quarter 2021 (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	
(%)								
2017	I	100.0	84.9	56.7	21.2	6.3	0.7	15.1
	II	100.0	84.9	56.6	21.5	6.2	0.6	15.1
	III	100.0	84.7	56.1	21.5	6.4	0.7	15.3
	IV	100.0	84.7	56.4	21.4	6.2	0.7	15.3
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 ^(a)	100.0	85.9	56.6	21.8	6.9	0.6	14.1
	II ^(a)	100.0	85.6	57.9	21.4	6.0	0.4	14.4
	III ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 8 : Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 8 : Employed persons by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021

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													
2017	I	14,355.9	2,298.7	5,020.4	3,382.4	2,486.7	1,167.7	100.0	16.0	35.0	23.6	17.3	8.1
	II	14,414.8	2,362.6	4,974.9	3,425.0	2,504.2	1,148.1	100.0	16.4	34.5	23.8	17.4	8.0
	III	14,484.0	2,304.9	5,000.6	3,445.4	2,531.2	1,201.9	100.0	15.9	34.5	23.8	17.5	8.3
	IV	14,580.5	2,378.6	5,029.9	3,440.5	2,549.4	1,182.1	100.0	16.3	34.5	23.6	17.5	8.1
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 ^(a)	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 ^(a)	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

^(r) Nota : Disemak
^(r) Note : Revised

Jadual 8 : Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)
Table 8 : Employed persons by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (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													
2017	I	8,876.2	1,407.6	3,005.9	2,087.1	1,569.9	805.7	100.0	15.9	33.9	23.5	17.7	9.1
	II	8,883.9	1,430.9	2,982.9	2,112.1	1,576.4	781.6	100.0	16.1	33.6	23.8	17.7	8.8
	III	8,932.3	1,408.0	2,998.9	2,113.0	1,606.2	806.2	100.0	15.8	33.6	23.7	18.0	9.0
	IV	8,981.7	1,450.5	3,044.7	2,105.3	1,580.2	801.0	100.0	16.1	33.9	23.4	17.6	8.9
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

Jadual 8 : Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 8 : Employed persons by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (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													
2017	I	5,479.7	891.1	2,014.5	1,295.2	916.8	362.1	100.0	16.3	36.8	23.6	16.7	6.6
	II	5,530.9	931.7	1,992.0	1,312.9	927.8	366.5	100.0	16.8	36.0	23.7	16.8	6.6
	III	5,551.7	896.9	2,001.7	1,332.4	925.0	395.7	100.0	16.2	36.1	24.0	16.7	7.1
	IV	5,598.8	928.1	1,985.2	1,335.2	969.2	381.2	100.0	16.6	35.5	23.8	17.3	6.8
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 ^(a)	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 ^(a)	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

^(r) Nota : Disemak
^(r) Note : Revised

Jadual 9 :Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021
Table 9 :Employed persons by educational attainment and sex, Malaysia, first quarter 2017 - fourth quarter 2021

Pencapaian pendidikan / Educational attainment											
Tahun Year		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											
2017	I	14,355.9	357.4	1,990.2	8,047.6	3,960.7	100.0	2.5	13.9	56.1	27.6
	II	14,414.8	378.4	2,002.5	8,004.1	4,029.8	100.0	2.6	13.9	55.5	28.0
	III	14,484.0	344.6	1,962.8	8,000.7	4,176.0	100.0	2.4	13.6	55.2	28.8
	IV	14,580.5	381.8	1,932.4	8,190.1	4,076.1	100.0	2.6	13.3	56.2	28.0
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 9 :Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)
Table 9 :Employed persons by educational attainment and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Pencapaian pendidikan / Educational attainment											
Tahun Year		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											
2017	I	8,876.2	211.7	1,363.1	5,263.6	2,037.8	100.0	2.4	15.4	59.3	23.0
	II	8,883.9	237.3	1,377.6	5,211.0	2,058.0	100.0	2.7	15.5	58.7	23.2
	III	8,932.3	216.7	1,375.8	5,210.8	2,129.0	100.0	2.4	15.4	58.3	23.8
	IV	8,981.7	240.8	1,344.7	5,297.3	2,098.9	100.0	2.7	15.0	59.0	23.4
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

Jadual 9 : Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)
Table 9 : Employed persons by educational attainment and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Pencapaian pendidikan / Educational attainment											
Tahun Year		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Fourthary	Tertiari Secondary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Perempuan / Female											
2017	I	5,479.7	145.7	627.1	2,784.0	1,922.9	100.0	2.7	11.4	50.8	35.1
	II	5,530.9	141.0	624.9	2,793.1	1,971.8	100.0	2.5	11.3	50.5	35.7
	III	5,551.7	127.9	586.9	2,789.9	2,047.0	100.0	2.3	10.6	50.3	36.9
	IV	5,598.8	141.0	587.7	2,892.9	1,977.3	100.0	2.5	10.5	51.7	35.3
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 10 : Penduduk bekerja mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 10 : Employed persons by ethnic group, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Jumlah Total	Warganegara Malaysia / Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indian	Lain - lain Others	
('000)								
2017	I	14,870.1	12,618.8	8,428.3	3,151.6	932.1	106.9	2,251.3
	II	14,926.4	12,678.3	8,449.1	3,206.1	926.2	96.8	2,248.1
	III	15,000.2	12,710.1	8,417.8	3,224.1	961.4	106.9	2,290.1
	IV	15,088.3	12,781.8	8,516.9	3,228.9	929.2	106.9	2,306.4
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 ^(a)	15,236.5	13,085.2	8,610.9	3,334.4	1,047.0	92.8	2,151.3
	II ^(a)	15,207.3	13,022.6	8,785.7	3,274.9	899.0	62.9	2,184.7
	III ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 10 : Penduduk bekerja mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 10 : Employed persons by ethnic group, Malaysia, first quarter 2017 - fourth quarter 2021 (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	
(%)								
2017	I	100.0	84.9	56.7	21.2	6.3	0.7	15.1
	II	100.0	84.9	56.6	21.5	6.2	0.6	15.1
	III	100.0	84.7	56.1	21.5	6.4	0.7	15.3
	IV	100.0	84.7	56.4	21.4	6.2	0.7	15.3
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 ^(a)	100.0	85.9	56.5	21.9	6.9	0.6	14.1
	II ^(a)	100.0	85.6	57.8	21.5	5.9	0.4	14.4
	III ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 11 : Penduduk bekerja mengikut pekerjaan, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 11 : Employed persons by occupation, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Jumlah Total	Pekerjaan / Occupation								
			1	2	3	4	5	6	7	8	9
('000)											
2017	I	14,355.9	673.9	1,746.4	1,531.1	1,236.1	3,172.9	915.3	1,515.3	1,762.5	1,802.4
	II	14,414.8	700.2	1,774.1	1,499.9	1,268.7	3,149.9	880.6	1,566.0	1,676.1	1,899.3
	III	14,484.0	749.8	1,800.3	1,512.0	1,210.1	3,308.4	884.9	1,493.0	1,741.8	1,783.8
	IV	14,580.5	665.8	1,756.7	1,542.9	1,235.7	3,228.3	900.8	1,500.3	1,764.9	1,985.3
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

Jadual 11 : Penduduk bekerja mengikut pekerjaan, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 11 : Employed persons by occupation, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Tahun Year		Jumlah Total	Pekerjaan / Occupation								
			1	2	3	4	5	6	7	8	9
(%)											
2017	I	100.0	4.7	12.2	10.7	8.6	22.1	6.4	10.6	12.3	12.6
	II	100.0	4.9	12.3	10.4	8.8	21.9	6.1	10.9	11.6	13.2
	III	100.0	5.2	12.4	10.4	8.4	22.8	6.1	10.3	12.0	12.3
	IV	100.0	4.6	12.0	10.6	8.5	22.1	6.2	10.3	12.1	13.6
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

Jadual 12 : Penduduk bekerja mengikut taraf pekerjaan, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 12 : Employed persons by status in employment, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
('000)						
2017	I	14,355.9	529.6	10,608.7	2,584.5	633.1
	II	14,414.8	595.6	10,545.1	2,638.0	636.1
	III	14,484.0	597.7	10,677.8	2,628.6	579.9
	IV	14,580.5	519.9	10,947.3	2,536.3	577.0
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

^(*) Nota : Disemak
^(*) Note : Revised

Jadual 12 : Penduduk bekerja mengikut taraf pekerjaan, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 12 : Employed persons by status in employment, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Tahun Year		Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
(%)						
2017	I	100.0	3.7	73.9	18.0	4.4
	II	100.0	4.1	73.2	18.3	4.4
	III	100.0	4.1	73.7	18.1	4.0
	IV	100.0	3.6	75.1	17.4	4.0
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

Jadual 13 : Penganggur dan kadar pengangguran mengikut jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 13 : Unemployed and unemployment rate by sex, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Pengangguran Unemployed			Kadar pengangguran Unemployment rate		
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Orang / Person ('000)				Peratus / Per cent (%)			
2017	I	514.2	311.9	202.4	3.5	3.4	3.6
	II	511.6	322.7	188.9	3.4	3.5	3.3
	III	516.2	310.3	205.9	3.4	3.4	3.6
	IV	507.8	296.5	211.3	3.4	3.2	3.6
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

Jadual 14 : Penganggur dan kadar pengangguran mengikut strata, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 14 : Unemployed and unemployment rate by strata, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Pengangguran Unemployed			Kadar pengangguran Unemployment rate		
		Jumlah Total	Bandar Urban	Luar bandar Rural	Jumlah Total	Bandar Urban	Luar bandar Rural
Orang / Person ('000)					Peratus / Per cent (%)		
2017	I	514.2	408.4	105.8	3.5	3.5	3.2
	II	511.6	412.2	99.4	3.4	3.6	2.9
	III	516.2	402.7	113.5	3.4	3.4	3.4
	IV	507.8	394.9	112.9	3.4	3.4	3.3
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

Jadual 15 :Penganggur dan kadar pengangguran mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021
Table 15 :Unemployed and unemployment rate byethnic group, Malaysia, first quarter 2017 - fourth quarter 2021

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)								
2017	I	514.2	468.7	341.1	79.6	39.7	8.3	45.6
	II	511.6	464.2	338.4	66.1	47.7	11.9	47.4
	III	516.2	472.3	346.0	77.8	42.1	6.4	43.8
	IV	507.8	467.5	340.9	78.5	43.1	5.0	40.3
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 ^(a)	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

^(r) Nota : Disemak
^(r) Note : Revised

Jadual 15 :Penganggur dan kadar pengangguran mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 15 :Unemployed and unemployment rate byethnic group, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Tahun Year		Jumlah Total	Warganegara Malaysia Malaysian citizens				Bukan warganegara Malaysia	
			Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	Non-Malaysian citizens
Kadar pengangguran / Unemployment rate (%)								
2017	I	3.5	3.7	4.0	2.5	4.3	7.8	2.0
	II	3.4	3.7	4.0	2.1	5.2	12.3	2.1
	III	3.4	3.7	4.1	2.4	4.4	6.0	1.9
	IV	3.4	3.7	4.0	2.4	4.6	4.7	1.7
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 ^(r)	4.8	4.8	4.9	4.5	4.8	7.1	4.8
	II ^(r)	4.8	4.8	5.0	4.1	5.7	6.2	4.8
	III ^(r)	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

^(r) Nota : Disemak
^(r) Note : Revised

Jadual 16 : Penganggur dan kadar pengangguran mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021
Table 16 : Unemployment rate by age group, Malaysia, first quarter 2017 - fourth quarter 2021

Tahun Year		Jumlah Total	Kumpulan umur Age group				
			15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Penganggur / Unemployed ('000)							
2017	I	514.2	280.6	153.3	42.4	33.3	4.7
	II	511.6	296.2	151.1	39.2	21.3	3.8
	III	516.2	283.3	161.1	36.0	28.6	7.2
	IV	507.8	309.7	130.7	40.4	22.4	4.6
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

Jadual 16 : Penganggur dan kadar pengangguran mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 16 : Unemployment rate by age group, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Tahun Year		Jumlah Total	Kumpulan umur Age group				
			15 - 24	25 - 34	35 - 44	45 - 54	55 - 64
Kadar pengangguran / Unemployment rate (%)							
2017	I	3.5	10.9	3.0	1.2	1.3	0.4
	II	3.4	11.1	2.9	1.1	0.8	0.3
	III	3.4	10.9	3.1	1.0	1.1	0.6
	IV	3.4	11.5	2.5	1.2	0.9	0.4
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 17 : Penganggur aktif mengikut tempoh menganggur, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 17 : Active unemployed persons by duration of unemployment, Malaysia, first quarter 2017 - fourth quarter 2021

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
			('000)			
2017	I	321.8	155.9	96.7	45.9	23.3
	II	345.8	155.3	109.2	52.0	29.3
	III	340.0	149.2	112.5	46.7	31.7
	IV	340.5	147.4	111.2	45.1	36.8
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

Jadual 17 : Penganggur aktif mengikut tempoh menganggur, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 17 : Active unemployed persons by duration of unemployment, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Tahun Year		Jumlah penganggur / Total unemployed				
		Jumlah Total	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
			(%)			
2017	I	100.0	48.4	30.0	14.3	7.2
	II	100.0	44.9	31.6	15.0	8.5
	III	100.0	43.9	33.1	13.7	9.3
	IV	100.0	43.3	32.7	13.2	10.8
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

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021

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													
2017	I	7,093.8	3,529.2	831.2	724.8	801.2	1,207.4	100.0	49.8	11.7	10.2	11.3	17.0
	II	7,123.3	3,460.2	895.1	712.3	817.8	1,238.0	100.0	48.6	12.6	10.0	11.5	17.4
	III	7,091.0	3,545.5	869.3	704.3	791.8	1,180.1	100.0	50.0	12.3	9.9	11.2	16.6
	IV	7,085.0	3,473.6	880.0	713.7	785.8	1,232.1	100.0	49.0	12.4	10.1	11.1	17.4
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(a) Note : Revised

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (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													
2017	I	2,282.8	1,630.6	108.2	53.0	92.2	398.9	100.0	71.4	4.7	2.3	4.0	17.5
	II	2,295.4	1,588.1	116.6	52.5	108.9	429.4	100.0	69.2	5.1	2.3	4.7	18.7
	III	2,293.9	1,638.3	115.7	55.6	87.2	397.1	100.0	71.4	5.0	2.4	3.8	17.3
	IV	2,301.9	1,593.3	104.1	61.9	111.9	430.7	100.0	69.2	4.5	2.7	4.9	18.7
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

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2017 - fourth quarter 2021 (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													
2017	I	4,811.0	1,898.6	723.0	671.8	709.0	808.5	100.0	39.5	15.0	14.0	14.7	16.8
	II	4,827.9	1,872.1	778.5	659.8	708.9	808.6	100.0	38.8	16.1	13.7	14.7	16.7
	III	4,797.1	1,907.1	753.5	648.7	704.7	783.0	100.0	39.8	15.7	13.5	14.7	16.3
	IV	4,783.1	1,880.2	775.9	651.8	673.9	801.4	100.0	39.3	16.2	13.6	14.1	16.8
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 ^(a)	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 ^(a)	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

^(a) Nota : Disemak
^(r) Note : Revised

Jadual 19 : Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 19 : Population outside labour force by reasons for not seeking work, Malaysia, first quarter 2017 - fourth quarter 2021

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	
('000)								
2017	I	7,093.8	2,971.4	2,964.2	225.4	265.7	71.2	595.9
	II	7,123.3	2,941.7	2,947.9	208.0	306.3	90.8	628.5
	III	7,091.0	3,133.8	2,940.0	101.4	287.9	67.5	560.4
	IV	7,085.0	3,009.8	2,981.2	74.8	334.1	85.8	599.4
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

Jadual 19 : Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021 (samb.)

Table 19 : Population outside labour force by reasons for not seeking work, Malaysia, first quarter 2017 - fourth quarter 2021 (cont'd)

Sebab tidak mencari kerja / Reasons for not seeking work								
Tahun Year	Jumlah Total	Bersekolah / Masih belajar / Program latihan Schooling / 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	
(%)								
2017	I	100.0	41.9	41.8	3.2	3.7	1.0	8.4
	II	100.0	41.3	41.4	2.9	4.3	1.3	8.8
	III	100.0	44.2	41.5	1.4	4.1	1.0	7.9
	IV	100.0	42.5	42.1	1.1	4.7	1.2	8.5
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

JADUAL STATISTIK: GUNA TENAGA TIDAK PENUH

*STATISTICAL TABLE :
UNDEREMPLOYMENT*

Jadual 20 : Penduduk bekerja kurang dari 30 jam mengikut jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 20 : Employed person working less than 30 hours by sex, Malaysia, first quarter 2017 - fourth quarter 2021

Bekerja kurang daripada 30 jam / Working less than 30 hours ('000)							
Tahun Year		Orang / Person ('000)			Kadar / Rate (%)		
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
2017	I	415.5	177.3	238.2	2.9	2.0	4.3
	II	396.8	168.8	228.0	2.8	1.9	4.1
	III	393.0	163.2	229.7	2.7	1.8	4.1
	IV	419.3	173.1	246.2	2.9	1.9	4.4
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

Jadual 21 : Penduduk bekerja kurang dari 30 jam mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 21 : Employed person working less than 30 hours age group, Malaysia, first quarter 2017 - fourth quarter 2021

Bekerja kurang daripada 30 jam / Working less than 30 hours ('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
2017	I	415.5	57.4	79.7	90.8	187.6	2.9	2.5	1.6	2.7	5.1
	II	396.8	52.8	79.0	95.1	170.0	2.8	2.2	1.6	2.8	4.7
	III	393.0	57.3	91.1	81.4	163.1	2.7	2.5	1.8	2.4	4.4
	IV	419.3	60.2	105.4	84.3	169.4	2.9	2.5	2.1	2.4	4.5
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

Jadual 22 : Guna tenaga tidak penuh berkaitan masa mengikut jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 22 : Time-related underemployment by sex, Malaysia, first quarter 2017 - fourth quarter 2021

Guna tenaga tidak penuh berkaitan masa / Time-related underemployment ('000)							
Tahun Year		Orang / Person ('000)			Kadar / Rate (%)		
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
2017	I	211.8	105.9	105.8	1.5	1.2	1.9
	II	195.4	97.7	97.8	1.4	1.1	1.8
	III	224.8	109.1	115.7	1.6	1.2	2.1
	IV	238.5	115.3	123.2	1.6	1.3	2.2
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

Jadual 23 : Guna tenaga tidak penuh berkaitan masa mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 23 : Time-related underemployment by age group, Malaysia, first quarter 2017 - fourth quarter 2021

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
2017	I	211.8	36.8	51.0	48.6	75.4	1.5	1.6	1.0	1.4	2.1
	II	195.4	34.7	45.2	48.9	66.6	1.4	1.5	0.9	1.4	1.8
	III	224.8	46.3	59.3	49.8	69.4	1.6	2.0	1.2	1.4	1.9
	IV	238.5	45.7	69.4	44.9	78.5	1.6	1.9	1.4	1.3	2.1
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

Jadual 24 : Guna tenaga tidak penuh berkaitan kemahiran mengikut jantina, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 24 : Skill-related underemployment by sex, Malaysia, first quarter 2017 - fourth quarter 2021

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
2017	I	1,182.9	567.0	615.9	29.9	27.8	32.0
	II	1,280.6	584.9	695.7	31.8	28.4	35.3
	III	1,311.6	623.9	687.7	31.4	29.3	33.6
	IV	1,332.8	648.4	684.4	32.7	30.9	34.6
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

Jadual 25 : Guna tenaga tidak penuh berkaitan kemahiran mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 25 : Skill-related underemployment by age group, Malaysia, first quarter 2017 - fourth quarter 2021

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
2017	I	1,182.9	280.8	569.0	209.3	123.8	29.9	63.3	31.3	20.8	17.9
	II	1,280.6	317.9	587.7	226.9	148.1	31.8	65.3	32.8	22.0	20.6
	III	1,311.6	306.1	632.6	227.4	145.5	31.4	62.9	34.1	21.7	18.4
	IV	1,332.8	303.2	631.8	254.8	142.9	32.7	63.4	34.6	24.8	19.2
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

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JADUAL STATISTIK: NEGERI

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**Jadual 26 : Bilangan tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017-
suku tahun keempat 2021**

Table 26 : Labour force by state, Malaysia, first quarter 2017 - fourth quarter 2021

Tenaga Buruh Labour Force (‘000)	2017				2018				2019
	I	II	III	IV	I	II	III	IV	I
Malaysia	14,870.1	14,926.4	15,000.2	15,088.3	15,192.4	15,278.3	15,381.3	15,449.9	15,526.8
Johor	1,685.8	1,675.2	1,675.4	1,684.4	1,740.3	1,756.2	1,771.6	1,788.1	1,792.4
Kedah	934.4	950.2	923.3	948.6	944.1	939.6	922.4	958.4	956.9
Kelantan	693.7	716.0	689.0	712.3	724.2	711.6	706.3	727.3	717.1
Melaka	412.2	406.8	412.3	416.0	422.0	424.2	424.5	426.2	425.7
Negeri Sembilan	476.1	498.2	508.2	503.2	515.6	498.2	502.6	504.2	503.0
Pahang	715.9	717.1	714.8	708.8	735.0	743.4	735.7	740.2	739.4
Pulau Pinang	848.9	828.8	833.3	857.3	846.6	859.9	859.8	842.0	845.7
Perak	1,051.8	1,062.8	1,045.7	1,043.2	1,056.4	1,065.5	1,115.1	1,060.0	1,088.8
Perlis	101.2	99.0	104.5	103.5	107.2	114.4	110.3	109.4	113.8
Selangor	3,336.5	3,372.2	3,492.5	3,502.3	3,440.9	3,536.4	3,613.3	3,513.2	3,514.8
Terengganu	467.0	455.7	454.2	467.4	468.5	468.4	474.9	478.5	483.1
Sabah	1,899.7	1,885.5	1,910.7	1,880.5	1,958.6	1,944.4	1,895.4	2,031.0	2,033.5
Sarawak	1,322.3	1,296.2	1,265.9	1,304.7	1,288.0	1,307.1	1,333.2	1,370.2	1,380.2
W.P. Kuala Lumpur	846.1	884.2	890.0	876.0	861.9	823.2	839.5	820.9	852.5
W.P. Labuan	42.6	40.3	42.1	42.7	45.0	47.2	40.8	41.9	42.8
W.P. Putrajaya	36.0	38.3	38.3	37.5	38.3	38.5	36.0	38.2	37.2

**Jadual 27 : Bilangan penduduk bekerja mengikut negeri, Malaysia, suku tahun pertama 2017-
suku tahun keempat 2021**

Table 27 : Employed person by state, Malaysia, first quarter 2017 - fourth quarter 2021

Penduduk bekerja Employed Person (‘000)	2017				2018				2019
	I	II	III	IV	I	II	III	IV	I
Malaysia	14,355.9	14,414.8	14,484.0	14,580.5	14,683.6	14,767.2	14,856.8	14,933.4	15,010.2
Johor	1,634.6	1,616.0	1,607.7	1,632.6	1,691.7	1,703.5	1,713.1	1,739.0	1,743.2
Kedah	910.8	921.4	898.7	919.2	915.8	916.1	893.3	930.1	928.5
Kelantan	669.9	694.5	665.1	682.3	695.3	677.3	675.1	693.2	685.7
Melaka	406.4	403.4	409.9	411.2	418.3	419.2	418.3	418.9	418.6
Negeri Sembilan	459.7	486.6	495.1	488.3	499.2	480.5	485.3	489.7	488.0
Pahang	697.2	695.4	690.6	689.7	715.2	726.5	720.0	717.3	717.5
Pulau Pinang	835.3	813.2	814.6	837.3	830.9	840.7	839.7	821.8	829.4
Perak	1,006.6	1,018.9	1,013.8	999.0	1,010.0	1,028.7	1,086.9	1,030.4	1,044.7
Perlis	98.6	95.2	100.2	100.3	104.6	110.4	105.4	104.3	108.1
Selangor	3,223.1	3,284.2	3,397.8	3,411.4	3,363.1	3,429.4	3,507.3	3,399.8	3,412.1
Terengganu	447.2	432.1	430.1	442.9	446.1	442.4	451.4	458.7	463.7
Sabah	1,794.8	1,774.5	1,790.2	1,766.7	1,830.1	1,841.3	1,771.2	1,922.7	1,926.2
Sarawak	1,279.6	1,252.2	1,227.5	1,270.7	1,245.7	1,263.1	1,294.0	1,328.0	1,334.1
W.P. Kuala Lumpur	817.2	852.7	866.7	852.8	837.5	805.4	820.8	801.2	833.1
W.P. Labuan	39.4	36.5	38.5	39.4	42.0	44.8	39.4	40.4	40.7
W.P. Putrajaya	35.5	38.0	37.6	36.8	37.9	37.9	35.6	37.7	36.6

**Jadual 26 : Bilangan tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017-
suku tahun keempat 2021**

Table 26 : Labour force by state, Malaysia, first quarter 2017 - fourth quarter 2021

2019			2020				2021			
II	III	IV	I	II	III	IV	I	II	III	IV
15,598.8	15,674.3	15,766.7	15,790.1	15,675.5	15,840.6	15,922.3	16,008.4	15,972.2	16,021.0	16,135.0
1,920.9	1,714.6	1,783.5	1,771.9	1,754.1	1,858.7	1,824.4	1,793.4	1,766.4	1,807.6	1,839.5
963.2	942.3	943.0	982.2	978.2	961.7	956.9	975.5	997.8	1,028.9	1,014.2
696.2	716.9	738.6	732.4	723.6	715.8	703.9	698.3	721.9	747.6	773.5
452.6	433.0	435.9	444.4	439.6	426.1	432.6	436.4	433.4	454.3	461.2
508.4	498.4	513.8	507.8	502.5	500.0	491.2	498.1	505.6	512.0	509.8
738.4	742.8	759.1	756.8	750.6	760.9	718.6	733.6	733.4	751.8	735.8
867.7	857.7	854.0	868.8	859.9	860.9	915.4	908.5	951.1	915.6	937.9
1,065.8	1,095.7	1,103.1	1,110.0	1,094.2	1,115.4	1,088.8	1,088.4	1,124.8	1,113.7	1,110.7
114.8	111.0	114.7	116.3	114.8	104.2	111.7	110.8	117.4	113.0	116.1
3,494.2	3,728.3	3,648.3	3,523.9	3,529.0	3,689.6	3,881.9	3,881.8	3,715.6	3,715.9	3,658.6
485.1	496.8	495.0	503.8	488.3	458.5	485.4	492.4	480.5	472.7	484.6
2,004.6	2,046.8	2,114.1	2,133.9	2,132.3	2,052.7	1,984.6	2,019.6	2,004.4	1,982.1	2,045.9
1,327.5	1,317.7	1,351.3	1,353.8	1,342.2	1,358.3	1,353.7	1,365.7	1,418.8	1,419.1	1,441.7
876.2	893.4	834.1	900.3	884.0	892.4	892.0	919.6	918.6	900.7	918.2
45.5	42.4	41.1	45.5	45.5	47.8	47.0	50.0	48.7	51.2	51.1
37.8	36.8	37.2	38.5	36.6	37.6	34.3	36.3	33.8	35.2	36.2

**Jadual 27 : Bilangan penduduk bekerja mengikut negeri, Malaysia, suku tahun pertama 2017-
suku tahun keempat 2021**

Table 27 : Employed person by state, Malaysia, first quarter 2017 - fourth quarter 2021

2019			2020				2021			
II	III	IV	I	II	III	IV	I	II	III	IV
15,078.2	15,162.1	15,254.5	15,243.5	14,883.7	15,095.6	15,161.6	15,236.5	15,207.3	15,274.8	15,440.7
1,869.1	1,666.2	1,736.0	1,714.4	1,673.0	1,792.2	1,752.4	1,722.6	1,698.6	1,735.2	1,774.2
936.2	911.9	914.1	946.2	937.9	919.5	918.7	940.3	959.0	990.1	975.3
661.9	680.6	701.2	702.0	692.9	683.2	675.3	667.8	687.4	709.7	737.2
446.9	426.2	428.7	438.9	430.0	415.5	416.5	420.8	417.6	440.5	447.0
495.8	487.7	500.5	491.0	484.3	481.5	470.4	479.5	488.1	493.2	494.0
712.8	724.5	742.8	733.7	727.2	739.4	694.9	706.9	707.3	723.6	711.6
851.3	841.7	835.0	850.7	822.7	826.0	881.9	876.4	913.9	881.5	908.1
1,016.2	1,051.8	1,052.1	1,063.7	1,034.8	1,062.3	1,035.8	1,038.9	1,075.2	1,060.7	1,062.8
110.5	106.9	112.4	112.0	110.0	99.3	106.0	105.0	111.2	107.5	111.2
3,407.6	3,651.4	3,559.9	3,443.8	3,367.7	3,511.9	3,707.0	3,708.5	3,550.5	3,583.9	3,553.3
465.9	481.0	478.7	487.1	469.8	440.7	466.2	474.2	460.5	451.8	464.7
1,882.4	1,910.2	1,999.8	1,990.9	1,938.1	1,876.9	1,817.8	1,839.4	1,829.3	1,803.5	1,861.7
1,292.7	1,273.1	1,303.1	1,309.1	1,266.2	1,305.6	1,293.4	1,301.5	1,356.1	1,354.3	1,384.1
848.2	871.4	813.6	877.2	850.7	859.5	848.7	874.1	875.0	857.5	872.6
43.4	41.2	39.4	44.4	42.7	45.1	43.2	45.5	44.4	47.0	47.2
37.4	36.4	37.0	38.5	35.9	37.1	33.6	35.4	33.2	34.8	35.6

**Jadual 28 : Bilangan penganggur mengikut negeri, Malaysia, suku tahun pertama 2017-
suku tahun keempat 2021**

Table 28 : Unemployed by state, Malaysia, first quarter 2017 - fourth quarter 2021

Penganggur Unemployed ('000)	2017				2018				2019
	I	II	III	IV	I	II	III	IV	I
Malaysia	514.2	511.6	516.2	507.8	508.9	511.1	524.4	516.5	516.6
Johor	51.2	59.2	67.7	51.8	48.6	52.7	58.4	49.1	49.3
Kedah	23.6	28.8	24.6	29.4	28.2	23.5	29.0	28.4	28.3
Kelantan	23.8	21.5	23.9	30.0	28.9	34.3	31.2	34.1	31.4
Melaka	5.8	3.4	2.4	4.8	3.7	5.0	6.2	7.3	7.1
Negeri Sembilan	16.4	11.6	13.1	14.9	16.3	17.6	17.2	14.5	15.0
Pahang	18.6	21.6	24.1	19.1	19.8	16.9	15.7	22.9	21.9
Pulau Pinang	13.6	15.6	18.8	20.0	15.8	19.3	20.2	20.2	16.2
Perak	45.2	43.8	31.8	44.2	46.3	36.9	28.1	29.5	44.1
Perlis	2.6	3.8	4.3	3.2	2.6	4.0	4.9	5.0	5.7
Selangor	113.4	88.0	94.8	90.9	77.8	106.9	106.0	113.4	102.7
Terengganu	19.8	23.6	24.1	24.5	22.4	26.0	23.5	19.8	19.4
Sabah	105.0	111.0	120.5	113.8	128.5	103.1	124.2	108.3	107.2
Sarawak	42.6	44.1	38.4	34.0	42.2	44.0	39.2	42.2	46.1
W.P. Kuala Lumpur	28.9	31.5	23.3	23.2	24.3	17.8	18.7	19.7	19.4
W.P. Labuan	3.2	3.8	3.7	3.3	3.0	2.4	1.4	1.5	2.0
W.P. Putrajaya	0.5	0.3	0.7	0.7	0.4	0.6	0.4	0.5	0.6

**Jadual 29 : Bilangan penduduk luar tenaga buruh mengikut negeri, Malaysia, suku tahun
pertama 2017- suku tahun keempat 2021**

**Table 29 : Population outside labour force by state, Malaysia, first quarter 2017 -
fourth quarter 2021**

Luar Tenaga Buruh Outside Labour Force ('000)	2017				2018				2019
	I	II	III	IV	I	II	III	IV	I
Malaysia	7,093.8	7,123.3	7,091.0	7,085.0	7,093.7	7,073.4	7,077.9	7,070.7	7,064.2
Johor	816.9	823.5	830.7	825.4	784.8	784.9	767.4	761.3	763.4
Kedah	503.5	493.9	523.0	502.7	528.0	534.0	558.9	528.5	536.1
Kelantan	442.5	430.3	460.0	444.1	455.4	462.0	474.3	463.6	478.8
Melaka	213.7	225.4	217.2	213.9	208.5	207.1	210.6	213.2	212.5
Negeri Sembilan	283.6	260.1	250.3	258.3	250.5	265.6	265.7	262.6	265.2
Pahang	369.6	375.6	375.1	383.2	368.6	361.3	373.6	369.5	371.7
Pulau Pinang	392.1	415.2	413.0	393.3	407.6	399.3	405.3	419.1	419.7
Perak	614.9	606.2	615.6	623.8	635.9	618.2	579.2	632.1	605.8
Perlis	68.3	70.7	65.6	68.0	61.0	57.2	61.3	63.8	59.7
Selangor	1,197.7	1,189.8	1,095.1	1,101.4	1,176.9	1,108.8	1,055.8	1,166.3	1,183.2
Terengganu	291.0	303.1	309.0	302.8	306.7	310.2	311.3	311.4	311.9
Sabah	868.5	894.3	877.3	921.2	864.4	890.8	954.5	831.3	843.6
Sarawak	575.4	611.7	644.9	615.5	632.3	625.9	607.9	594.3	585.3
W.P. Kuala Lumpur	420.2	386.1	377.6	395.1	378.5	413.5	408.8	413.2	387.7
W.P. Labuan	22.7	25.9	24.4	24.3	21.9	21.9	28.1	27.2	25.9
W.P. Putrajaya	13.3	11.5	11.9	12.1	12.9	12.7	15.2	13.2	13.6

**Jadual 28 : Bilangan penganggur mengikut negeri, Malaysia, suku tahun pertama 2017-
suku tahun keempat 2021**

Table 28 : Unemployed by state, Malaysia, first quarter 2017 - fourth quarter 2021

2019				2020			2021			
II	III	IV	I	II	III	IV	I	II	III	IV
520.6	512.1	512.2	546.6	791.8	745.0	760.7	771.8	764.9	746.2	694.4
51.8	48.4	47.5	57.5	81.2	66.5	72.0	70.8	67.8	72.4	65.3
27.0	30.4	28.9	36.0	40.3	42.2	38.2	35.2	38.8	38.8	38.9
34.3	36.3	37.4	30.4	30.7	32.7	28.6	30.5	34.5	37.9	36.2
5.7	6.8	7.1	5.5	9.7	10.6	16.1	15.7	15.7	13.8	14.2
12.6	10.7	13.2	16.8	18.2	18.5	20.8	18.7	17.5	18.8	15.7
25.6	18.3	16.3	23.1	23.4	21.5	23.6	26.7	26.1	28.2	24.2
16.4	16.0	19.0	18.0	37.2	34.8	33.6	32.1	37.2	34.0	29.9
49.6	43.9	51.0	46.2	59.4	53.1	52.9	49.5	49.7	52.9	47.9
4.3	4.1	2.3	4.2	4.8	4.9	5.7	5.8	6.2	5.5	4.9
86.6	76.9	88.3	80.1	161.3	177.7	174.9	173.2	165.0	132.0	105.3
19.2	15.7	16.2	16.7	18.5	17.8	19.2	18.3	20.0	20.9	19.9
122.2	136.5	114.3	143.0	194.2	175.8	166.7	180.2	175.1	178.6	184.2
34.8	44.6	48.3	44.7	76.0	52.8	60.3	64.2	62.6	64.7	57.6
28.0	22.0	20.5	23.1	33.2	32.8	43.3	45.5	43.6	43.2	45.6
2.1	1.1	1.7	1.1	2.9	2.7	3.9	4.5	4.3	4.2	3.9
0.3	0.4	0.2	0.1	0.8	0.4	0.7	0.9	0.6	0.4	0.6

Jadual 29 : Bilangan penduduk luar tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017- suku tahun keempat 2021

Table 29 : Population outside labour force by state, Malaysia, first quarter 2017 - fourth quarter 2021

2019				2020			2021			
II	III	IV	I	II	III	IV	I	II	III	IV
7,088.1	7,088.7	7,066.1	7,163.1	7,350.5	7,324.6	7,318.4	7,316.0	7,424.9	7,430.1	7,361.5
642.9	858.3	797.9	823.3	857.4	793.9	854.1	846.6	847.6	824.0	807.6
542.6	567.6	568.4	540.5	550.4	575.0	584.3	569.1	555.4	528.9	548.5
510.7	498.9	488.0	495.0	509.7	525.8	544.8	562.0	542.4	522.4	500.8
190.6	211.0	208.8	202.4	210.5	220.7	224.5	217.7	220.3	212.0	203.5
263.7	276.6	263.3	269.9	273.3	279.8	287.8	282.3	268.4	276.6	274.8
383.7	375.7	360.8	370.7	379.6	371.6	418.0	407.9	397.5	396.8	412.1
398.5	413.4	419.5	408.3	419.6	430.2	372.1	375.8	342.9	379.1	363.0
631.8	603.5	595.2	607.9	609.3	598.5	623.9	625.2	585.6	595.8	611.3
58.8	63.5	60.5	57.4	59.4	71.6	65.7	66.3	62.3	64.2	63.9
1,227.6	1,012.8	1,119.8	1,264.1	1,281.8	1,149.7	984.4	1,047.4	1,244.8	1,261.5	1,279.7
312.0	305.9	312.5	309.3	328.3	362.3	337.3	335.8	359.8	362.7	358.2
887.3	857.3	806.2	799.8	816.2	911.9	995.2	971.8	999.9	1,027.8	985.1
641.4	660.0	632.5	633.9	668.3	657.3	662.5	657.9	625.2	615.7	603.3
359.0	341.7	390.3	341.8	346.0	336.8	323.3	310.0	332.2	322.6	311.0
23.9	27.8	28.1	26.1	26.6	26.2	24.3	24.6	25.2	25.1	24.0
13.6	14.7	14.4	12.6	14.2	13.4	16.3	15.6	15.3	14.9	14.9

Jadual 30 : Kadar penyertaan tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017-suku tahun keempat 2021

Table 30 : Labour force participation rate by state, Malaysia, first quarter 2017 - fourth quarter 2021

Kadar penyertaan tenaga buruh Labour force participation rate (%)	2017				2018				2019
	I	II	III	IV	I	II	III	IV	I
Malaysia	67.7	67.7	67.9	68.0	68.2	68.4	68.5	68.6	68.7
Johor	67.4	67.0	66.9	67.1	68.9	69.1	69.8	70.1	70.1
Kedah	65.0	65.8	63.8	65.4	64.1	63.8	62.3	64.5	64.1
Kelantan	61.1	62.5	60.0	61.6	61.4	60.6	59.8	61.1	60.0
Melaka	65.9	64.3	65.5	66.0	66.9	67.2	66.8	66.7	66.7
Negeri Sembilan	62.7	65.7	67.0	66.1	67.3	65.2	65.4	65.8	65.5
Pahang	65.9	65.6	65.6	64.9	66.6	67.3	66.3	66.7	66.5
Pulau Pinang	68.4	66.6	66.9	68.6	67.5	68.3	68.0	66.8	66.8
Perak	63.1	63.7	62.9	62.6	62.4	63.3	65.8	62.6	64.3
Perlis	59.7	58.3	61.4	60.3	63.7	66.6	64.3	63.1	65.6
Selangor	73.6	73.9	76.1	76.1	74.5	76.1	77.4	75.1	74.8
Terengganu	61.6	60.1	59.5	60.7	60.4	60.2	60.4	60.6	60.8
Sabah	68.6	67.8	68.5	67.1	69.4	68.6	66.5	71.0	70.7
Sarawak	69.7	67.9	66.3	67.9	67.1	67.6	68.7	69.7	70.2
W.P. Kuala Lumpur	66.8	69.6	70.2	68.9	69.5	66.6	67.3	66.5	68.7
W.P. Labuan	65.2	60.9	63.3	63.7	67.2	68.4	59.3	60.6	62.3
W.P. Putrajaya	73.1	76.9	76.2	75.6	74.8	75.2	70.3	74.3	73.2

Jadual 31 : Kadar pengangguran mengikut negeri, Malaysia, suku tahun pertama 2017-suku tahun keempat 2021

Table 31 : Unemployment rate by state, Malaysia, first quarter 2017 - fourth quarter 2021

Kadar pengangguran Unemployment rate (%)	2017				2018				2019
	I	II	III	IV	I	II	III	IV	I
Malaysia	3.5	3.4	3.4	3.4	3.3	3.3	3.4	3.3	3.3
Johor	3.0	3.5	4.0	3.1	2.8	3.0	3.3	2.7	2.8
Kedah	2.5	3.0	2.7	3.1	3.0	2.5	3.1	3.0	3.0
Kelantan	3.4	3.0	3.5	4.2	4.0	4.8	4.4	4.7	4.4
Melaka	1.4	0.8	0.6	1.2	0.9	1.2	1.5	1.7	1.7
Negeri Sembilan	3.4	2.3	2.6	3.0	3.2	3.5	3.4	2.9	3.0
Pahang	2.6	3.0	3.4	2.7	2.7	2.3	2.1	3.1	3.0
Pulau Pinang	1.6	1.9	2.3	2.3	1.9	2.2	2.3	2.4	1.9
Perak	4.3	4.1	3.0	4.2	4.4	3.5	2.5	2.8	4.1
Perlis	2.6	3.8	4.1	3.1	2.4	3.5	4.4	4.6	5.0
Selangor	3.4	2.6	2.7	2.6	2.3	3.0	2.9	3.2	2.9
Terengganu	4.2	5.2	5.3	5.2	4.8	5.6	4.9	4.1	4.0
Sabah	5.5	5.9	6.3	6.1	6.6	5.3	6.6	5.3	5.3
Sarawak	3.2	3.4	3.0	2.6	3.3	3.4	2.9	3.1	3.3
W.P. Kuala Lumpur	3.4	3.6	2.6	2.7	2.8	2.2	2.2	2.4	2.3
W.P. Labuan	7.5	9.4	8.7	7.6	6.7	5.1	3.5	3.6	4.8
W.P. Putrajaya	1.3	0.8	1.9	1.9	1.1	1.6	1.2	1.3	1.5

Jadual 30 : Kadar penyertaan tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun keempat 2021

Table 30 : Labour force participation rate by state, Malaysia, first quarter 2017 - fourth quarter 2021

2019			2020				2021			
II	III	IV	I	II	III	IV	I	II	III	IV
68.8	68.9	69.1	68.8	68.1	68.4	68.5	68.6	68.3	68.3	68.7
74.9	66.6	69.1	68.3	67.2	70.1	68.1	67.9	67.6	68.7	69.5
64.0	62.4	62.4	64.5	64.0	62.6	62.1	63.2	64.2	66.1	64.9
57.7	59.0	60.2	59.7	58.7	57.7	56.4	55.4	57.1	58.9	60.7
70.4	67.2	67.6	68.7	67.6	65.9	65.8	66.7	66.3	68.2	69.4
65.8	64.3	66.1	65.3	64.8	64.1	63.1	63.8	65.3	64.9	65.0
65.8	66.4	67.8	67.1	66.4	67.2	63.2	64.3	64.9	65.5	64.1
68.5	67.5	67.1	68.0	67.2	66.7	71.1	70.7	73.5	70.7	72.1
62.8	64.5	65.0	64.6	64.2	65.1	63.6	63.5	65.8	65.1	64.5
66.1	63.6	65.5	67.0	65.9	59.3	63.0	62.6	65.3	63.8	64.5
74.0	78.6	76.5	73.6	73.4	76.2	79.8	78.8	74.9	74.7	74.1
60.9	61.9	61.3	62.0	59.8	55.9	59.0	59.5	57.2	56.6	57.5
69.3	70.5	72.4	72.7	72.3	69.2	66.6	67.5	66.7	65.9	67.5
67.4	66.6	68.1	68.1	66.8	67.4	67.1	67.5	69.4	69.7	70.5
70.9	72.3	68.1	72.5	71.9	72.6	73.4	74.8	73.4	73.6	74.7
65.6	60.4	59.4	63.6	63.1	64.6	65.9	67.0	65.9	67.1	68.1
73.6	71.4	72.1	75.3	72.1	73.7	67.9	70.0	68.8	70.2	70.9

Jadual 31 : Kadar pengangguran mengikut negeri, Malaysia, suku tahun pertama 2017- suku tahun keempat 2021

Table 31 : Unemployment rate by state, Malaysia, first quarter 2017 - fourth quarter 2021

2019			2020				2021			
II	III	IV	I	II	III	IV	I	II	III	IV
3.3	3.3	3.2	3.5	5.1	4.7	4.8	4.8	4.8	4.7	4.3
2.7	2.8	2.7	3.2	4.6	3.6	3.9	3.9	3.8	4.0	3.6
2.8	3.2	3.1	3.7	4.1	4.4	4.0	3.6	3.9	3.8	3.8
4.9	5.1	5.1	4.2	4.2	4.6	4.1	4.4	4.8	5.1	4.7
1.3	1.6	1.6	1.2	2.2	2.5	3.7	3.6	3.6	3.0	3.1
2.5	2.1	2.6	3.3	3.6	3.7	4.2	3.7	3.5	3.7	3.1
3.5	2.5	2.2	3.0	3.1	2.8	3.3	3.6	3.6	3.8	3.3
1.9	1.9	2.2	2.1	4.3	4.0	3.7	3.5	3.9	3.7	3.2
4.7	4.0	4.6	4.2	5.4	4.8	4.9	4.6	4.4	4.8	4.3
3.8	3.7	2.0	3.6	4.2	4.7	5.1	5.3	5.3	4.9	4.2
2.5	2.1	2.4	2.3	4.6	4.8	4.5	4.5	4.4	3.6	2.9
4.0	3.2	3.3	3.3	3.8	3.9	4.0	3.7	4.2	4.4	4.1
6.1	6.7	5.4	6.7	9.1	8.6	8.4	8.9	8.7	9.0	9.0
2.6	3.4	3.6	3.3	5.7	3.9	4.5	4.7	4.4	4.6	4.0
3.2	2.5	2.5	2.6	3.8	3.7	4.9	4.9	4.7	4.8	5.0
4.6	2.6	4.2	2.5	6.4	5.7	8.2	9.0	8.8	8.2	7.6
0.9	1.1	0.4	0.2	2.1	1.2	2.1	2.4	1.7	1.0	1.6

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NOTA TEKNIKAL

TECHNICAL NOTES

1. PENGENALAN

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

2. OBJEKTIF SURVEI

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

3. KAEDAH PENGUMPULAN DATA

- 3.1 STB menggunakan kaedah temu ramah bersemuka dengan responden. Dalam tempoh survei, penemuramah terlatih melawat isi rumah di tempat kediaman (TK) yang terpilih untuk memperolehi maklumat demografi semua ahli isi rumah dan maklumat terperinci berkaitan butir-butir tenaga buruh bagi ahli isi rumah yang berumur 15 tahun dan lebih.
- 3.2 Semakan kerja luar dibuat untuk mengesan dan memperbaiki kemungkinan maklumat yang salah atau tertinggal semasa penyiasatan ini dijalankan. Di samping itu, isi rumah terpilih juga ditemuramah semula untuk menyemak kualiti operasi pungutan data.
- 3.3 Sebanyak 25 peratus daripada panel ulangan terpilih ditemuramah menggunakan kaedah ***Computer-Assisted Telephone Interviewing (CATI)***¹.

4. SKOP DAN LIPUTAN

- 4.1 STB meliputi kedua-dua kawasan bandar dan luar bandar bagi daerah pentadbiran dalam semua negeri di Malaysia.
- 4.2 Definisi populasi survei meliputi penduduk yang tinggal di TK persendirian dan mengecualikan 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. Peratusan 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.

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.

5. RANGKA DAN PENSAMPELAN

- 5.1 Rangka yang digunakan bagi pemilihan sampel STB Suku Tahun Keempat 2021 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.

- **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.

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

6. KONSEP DAN DEFINISI

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

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

i. Tenaga buruh

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

ii. Bekerja

Semua orang yang bekerja sekurang-kurangnya sejam semasa minggu rujukan untuk mendapatkan upah, keuntungan atau keuntungan keluarga sama ada sebagai majikan, pekerja, bekerja sendiri atau pekerja keluarga tanpa gaji. Mereka juga dianggap bekerja jika:

- a. Tidak bekerja semasa minggu rujukan disebabkan sakit, kecederaan, tiada upaya, cuaca buruk, bercuti, pertelingkahan buruh dan sebab-sebab sosial atau keagamaan tetapi mempunyai pekerjaan, ladang, perusahaan atau perusahaan keluarga lain untuk kembali bekerja.
- b. Tidak bekerja buat sementara waktu tetapi bergaji dan pasti akan dipanggil bekerja semula.
- 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. Mereka yang bekerja **lebih daripada 30 jam** semasa minggu rujukan merupakan **guna tenaga penuh**.

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

- **Guna tenaga tidak penuh berkaitan kemahiran** mereka yang mempunyai pendidikan tertiar dan bekerja dalam kategori separuh mahir dan berkemahiran rendah.
- e. Bekerja **semasa menjalani latihan** atau **aktiviti peningkatan kemahiran** yang diperlukan oleh pekerjaan contohnya mereka yang mengikuti program *Reskilling and Upskilling*. Ini merujuk kepada International Conference of Labour Statisticians (ICLS) ke 19.
- f. **Perantis atau pelatih yang menerima bayaran tunai atau barangan seperti pelajar praktikal yang berbayar**. Ini juga merujuk kepada ICLS ke 19.

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.

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. Tertiari

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 2016–2021 dikelaskan mengikut klasifikasi **Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013** berasaskan ***International Standard Classification of Occupations (ISCO - 08)*** tetapi ditambahbaik selaras dengan transformasi proses kerja, bidang pengkhususan suatu tugas dan kemahiran yang lebih kompleks dan dinamik. Pengelasan pekerjaan berasaskan 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
- 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 bebas 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.

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.

5. SAMPLING FRAME

- 5.1 *The frame used for the selection of sample for LFS Fourth Quarter 2021 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.

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.*

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

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

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

- **Skill-related underemployment** were those with tertiary education and working in the semi-skilled and low-skilled categories
- 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 2016–2021 is classified according to **Malaysia Standard Classification of Occupations (MASCO) 2013** based on the International Standard Classification of Occupations (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*

- 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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