



JABATAN PERDANA MENTERI
JABATAN PERANGKAAN MALAYSIA

LAPORAN
SURVEI TENAGA BURUH
LABOUR FORCE SURVEY REPORT
MALAYSIA
SUKU TAHUN PERTAMA 2022
FIRST QUARTER 2022

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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“Sumber : Jabatan Perangkaan Malaysia”

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KATA PENGANTAR

Laporan Survei Tenaga Buruh, Malaysia, Suku Tahun Pertama 2022 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 2022.

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 ketiga mengandungi nota teknikal untuk menerangkan konsep, definisi dan metodologi survei yang digunakan bagi memudahkan pengguna memahami statistik yang diterbitkan dalam laporan ini.

Jabatan Perangkaan Malaysia 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

Mei 2022

PREFACE

The Labour Force Survey Report, Malaysia, First Quarter 2022 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 2022.

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 third part consists of the technical notes explaining the concepts, definition and survey methodology used to assist users in understanding the published statistics in this report.

The Department of Statistics, 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

May 2022

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STATISTIK UTAMA TENAGA BURUH

*PRINCIPLE STATISTICS OF
LABOUR FORCE*

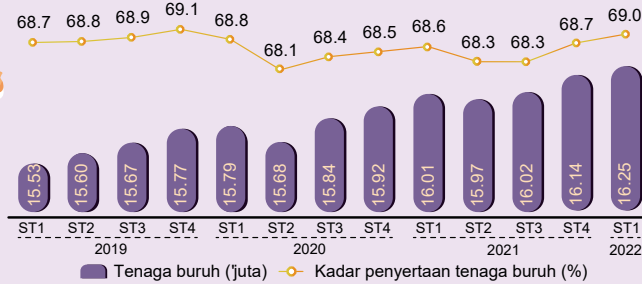


TENAGA BURUH MALAYSIA, SUKU TAHUN PERTAMA 2022

Kadar pengangguran pada suku pertama 2022 menurun kepada **4.1 peratus** dengan bilangan penganggur berkurang kepada **671.2 ribu** orang



TENAGA BURUH DAN KADAR PENYERTAAN TENAGA BURUH, MALAYSIA, ST1 2019 - ST1 2022



ST1 2022
16.25 JUTA
ST4 2021
16.14 JUTA

▲ 0.7

TENAGA BURUH

ST1 2022
69.0%
ST4 2021
68.7%

KADAR PENYERTAAN
TENAGA BURUH

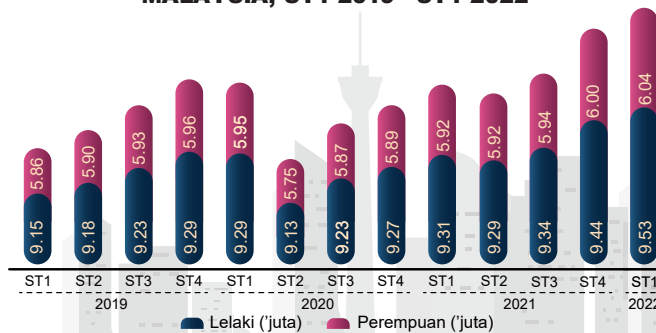
BEKERJA

ST1 2022
15.57 JUTA
ST4 2021
15.44 JUTA

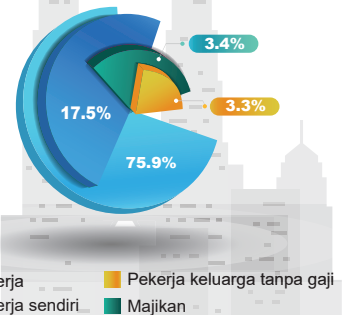
▲ 0.9

BEKERJA

PENDUDUK BEKERJA MENGIKUT JANTINA, MALAYSIA, ST1 2019 - ST1 2022

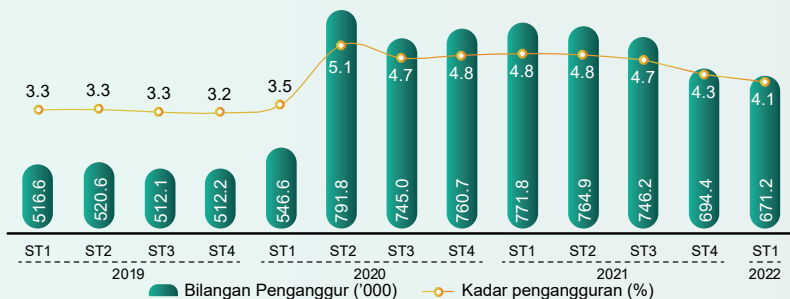


PENDUDUK BEKERJA MENGIKUT TARAF PEKERJAAN, MALAYSIA, ST1 2022



PENGANGGUR

PENGANGGUR DAN KADAR PENGANGGURAN, MALAYSIA, ST1 2019 - ST1 2022



ST1 2022
671.2 RIBU
ST4 2021
694.4 RIBU

▼ -3.3

PENGANGGUR

ST1 2022
4.1%
ST4 2021
4.3%

KADAR
PENGANGGURAN

LUAR TENAGA BURUH

7.29 JUTA ▼ -1.0

①

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

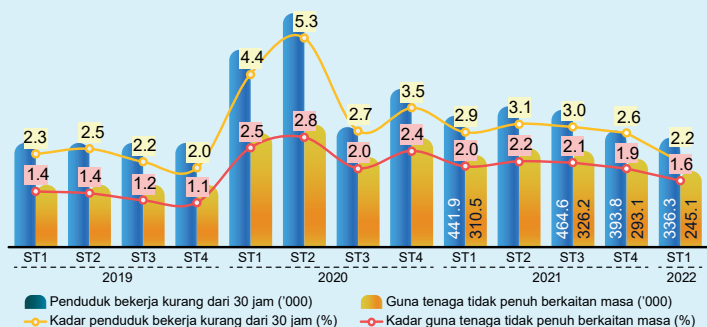
Sumber: Survei Tenaga Buruh, Jabatan Perangkaan Malaysia (DOSM)



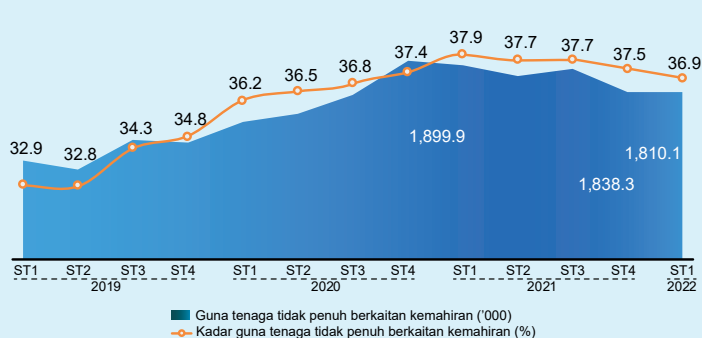
TENAGA BURUH MALAYSIA, SUKU TAHUN PERTAMA 2022

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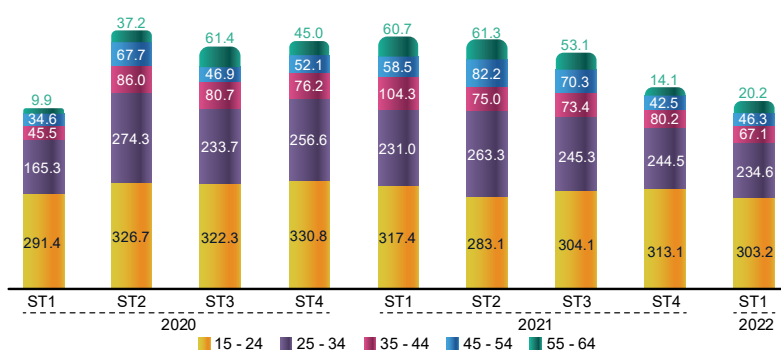
PENDUDUK BEKERJA KURANG DARI 30 JAM DAN GUNA TENAGA TIDAK PENUH BERKAITAN MASA, MALAYSIA, ST1 2019 - ST1 2022



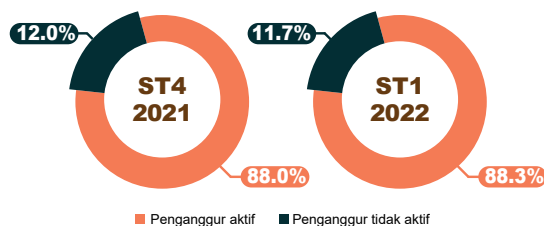
GUNA TENAGA TIDAK PENUH BERKAITAN KEMAHIRAN, MALAYSIA, ST1 2019 - ST1 2022



PENGANGGURAN MENGIKUT KUMPULAN UMUR, MALAYSIA, ST1 2020 - ST1 2022 ('000)

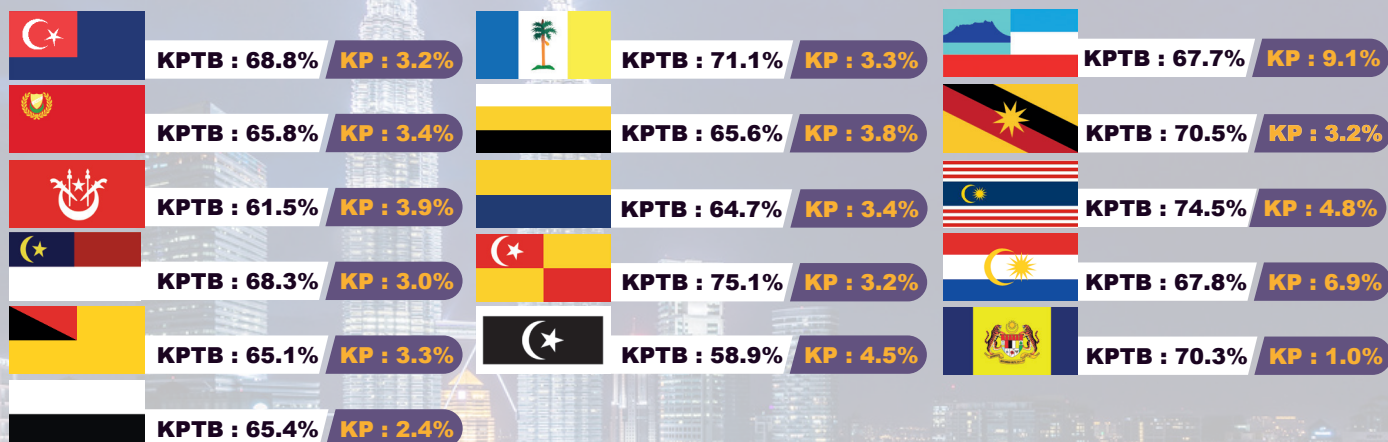


KATEGORI PENGANGGUR, MALAYSIA, ST4 2021 & ST1 2022



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 (DOSM)

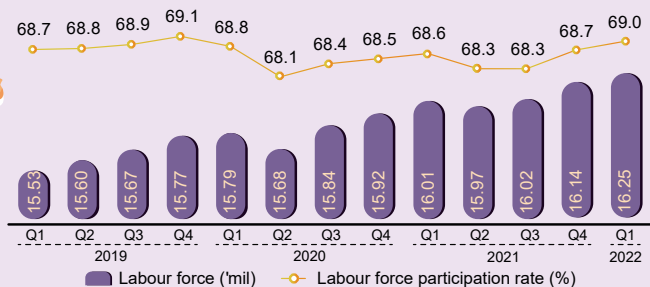


LABOUR FORCE MALAYSIA, FIRST QUARTER 2022

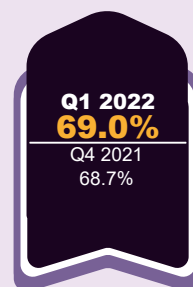
Unemployment rate in the first quarter of 2022 declined to **4.1 per cent** with number of unemployed reduced to **671.2 thousand** persons



LABOUR FORCE AND LABOUR FORCE PARTICIPATION RATE, MALAYSIA, Q1 2019 - Q1 2022



LABOUR FORCE



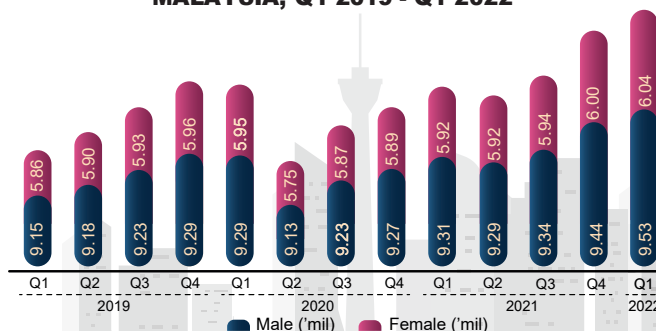
LABOUR FORCE PARTICIPATION RATE

EMPLOYED

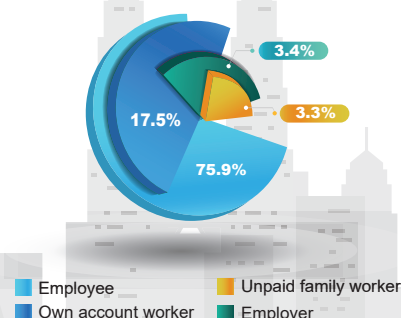


EMPLOYED

EMPLOYED PERSON BY SEX, MALAYSIA, Q1 2019 - Q1 2022

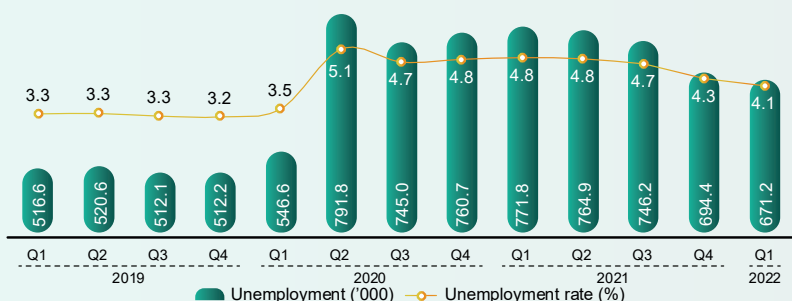


EMPLOYED PERSON BY EMPLOYMENT STATUS, MALAYSIA, Q1 2022



UNEMPLOYMENT

UNEMPLOYED PERSONS AND UNEMPLOYMENT RATE MALAYSIA, Q1 2019 - Q1 2022



UNEMPLOYMENT



UNEMPLOYMENT RATE

OUTSIDE LABOUR FORCE

7.29 MILLION ▼ **-1.0**

① Note: ▲ ▼ Quarter on quarter (%)

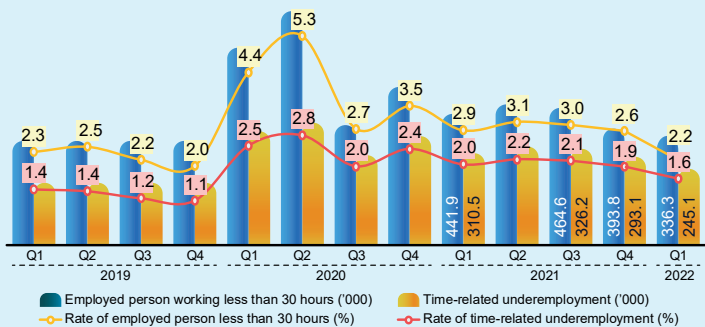
Source: Labour Force Survey, Department of Statistics Malaysia (DOSM)



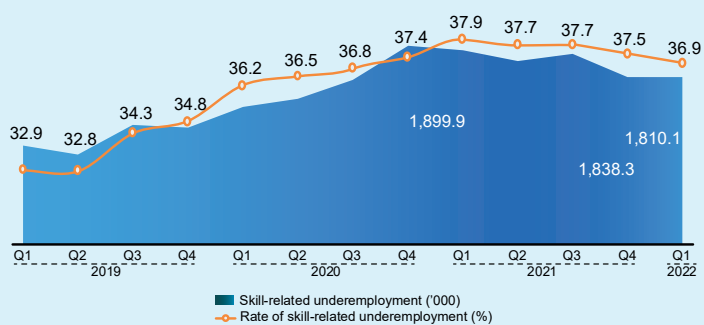
LABOUR FORCE MALAYSIA, FIRST QUARTER 2022

UNDEREMPLOYMENT

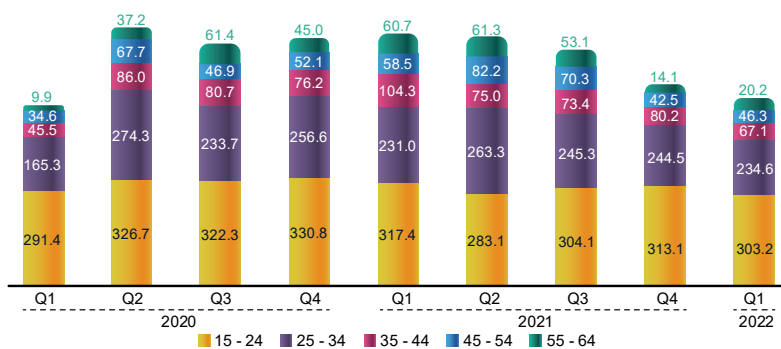
EMPLOYED PERSONS WORKING LESS THAN 30 HOURS PER WEEK AND TIME - RELATED UNDEREMPLOYMENT, MALAYSIA, Q1 2019 - Q1 2022



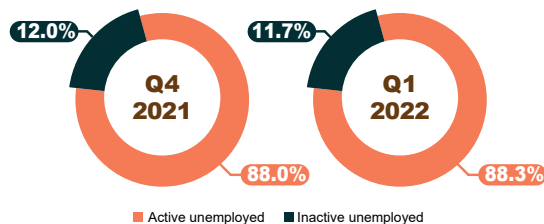
SKILL - RELATED UNDEREMPLOYMENT, MALAYSIA, Q1 2019 - Q1 2022



UNEMPLOYED BY AGE GROUP, MALAYSIA, Q1 2020 - Q1 2022 ('000)

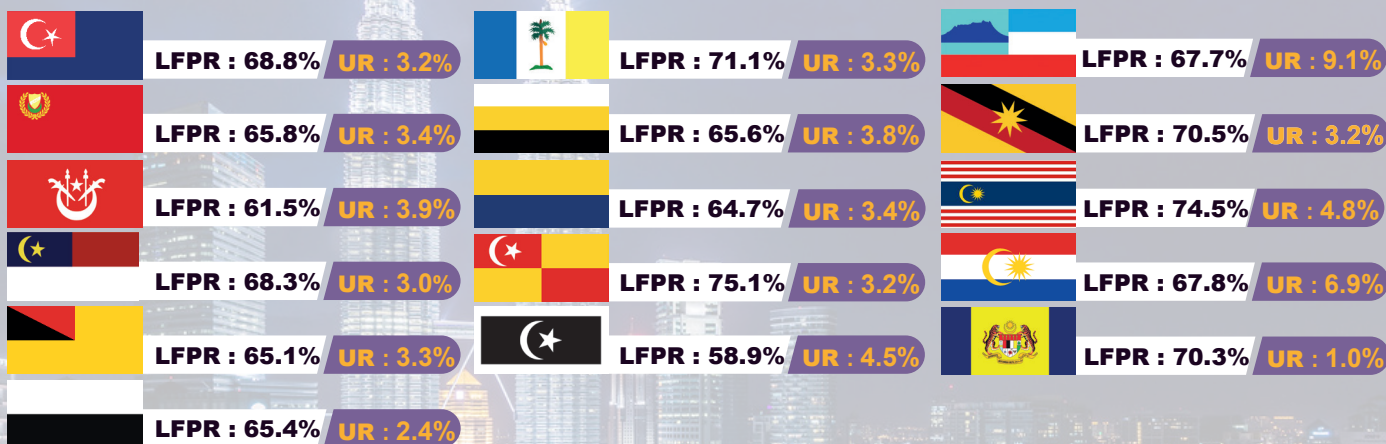


UNEMPLOYMENT CATEGORY, MALAYSIA, Q4 2021 & Q1 2022



UNEMPLOYMENT

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



Note: ▲ ▼ Quarter on quarter (%)

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

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RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

1 PENGENALAN

Memasuki tahun baharu 2022, dilihat aktiviti ekonomi yang memberangsangkan di negara ini memandangkan semua negeri telah berada dalam Fasa 4 Pelan Pemulihan Negara (PPN) berkuat kuasa 3 Januari 2022. Sepanjang fasa ini, kebanyakan sekatan telah dilonggarkan. Majlis berskala besar dan perhimpunan sosial boleh diteruskan tertakluk kepada kekangan kapasiti dan perniagaan telah dibenarkan beroperasi pada kapasiti penuh mengikut prosedur operasi standard (SOP). Selain itu, pembukaan semula sektor pelancongan antarabangsa dapat menghidupkan semula industri lain yang berkaitan dengan aktiviti pelancongan yang terjejas teruk akibat pandemik COVID-19.

Pada suku tahun ini, didapati bilangan kes harian baharu COVID-19 menunjukkan peningkatan pada pertengahan suku tahun tersebut disebabkan oleh gelombang Omicron dengan purata harian 24,000 kes. Walau bagaimanapun, kadar kematian mencatatkan penurunan kesan daripada Program Imunisasi COVID-19 Kebangsaan (PICK). Penduduk dewasa yang telah menerima dua dos vaksin mencapai 97.6 peratus dan 68.2 peratus daripada penduduk dewasa telah mendapat dos penggalak COVID-19. Keadaan ini menunjukkan peralihan kritikal ke arah norma baharu bagi memperkukuh aktiviti ekonomi negara. Situasi ini telah menyebabkan peningkatan dalam permintaan buruh yang menyumbang kepada peningkatan penduduk bekerja serta mendorong dalam mengurangkan bilangan pengangguran bagi suku pertama tahun ini.

Laporan Tenaga Buruh Suku Tahun Pertama 2022 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

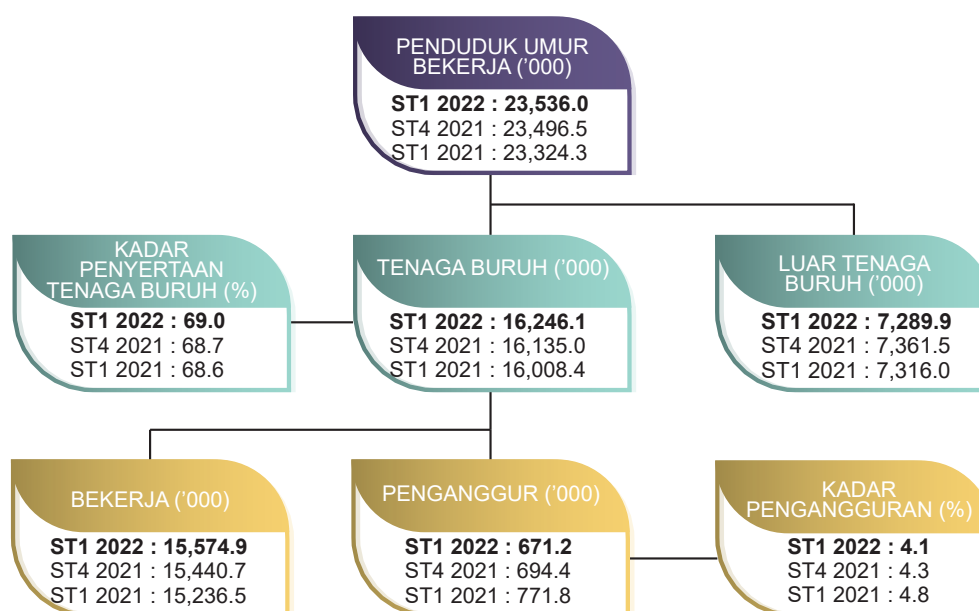
KPTB MENINGKAT KEPADA 69.0 PERATUS, TERTINGGI DIREKODKAN SEJAK SUKU TAHUN PERTAMA 2020 TETAPI KEKAL DI BAWAH NISBAH PRA-PANDEMIK

Pada suku tahun pertama 2022, tenaga buruh meningkat 0.7 peratus atau 111.1 ribu orang kepada 16.25 juta orang (ST4 2021: 16.14 juta orang). Begitu juga, kadar penyertaan tenaga buruh (KPTB) meningkat sebanyak 0.3 mata peratus kepada 69.0 peratus berbanding suku tahun sebelumnya. Ini merupakan KPTB tertinggi direkodkan sejak suku tahun pertama 2020 tetapi masih di bawah nisbah sebelum pandemik (ST4 2019: 69.1%)

Nisbah guna tenaga kepada penduduk yang menunjukkan keupayaan ekonomi untuk mewujudkan pekerjaan mencatatkan peningkatan sebanyak 0.5 mata peratus kepada 66.2 peratus (ST4 2021: 65.7%). Sementara itu, bilangan luar tenaga buruh mencatatkan penurunan sebanyak 71.6 ribu orang kepada 7.29 juta orang (ST4 2021: 7.36 juta orang). **[Paparan 2]**

Tenaga buruh mencatatkan pertambahan sebanyak 237.8 ribu orang dari tahun ke tahun (ST1 2021: 16.01 juta orang) manakala KPTB meningkat sebanyak 0.4 mata peratus daripada 68.6 peratus (ST1 2021).

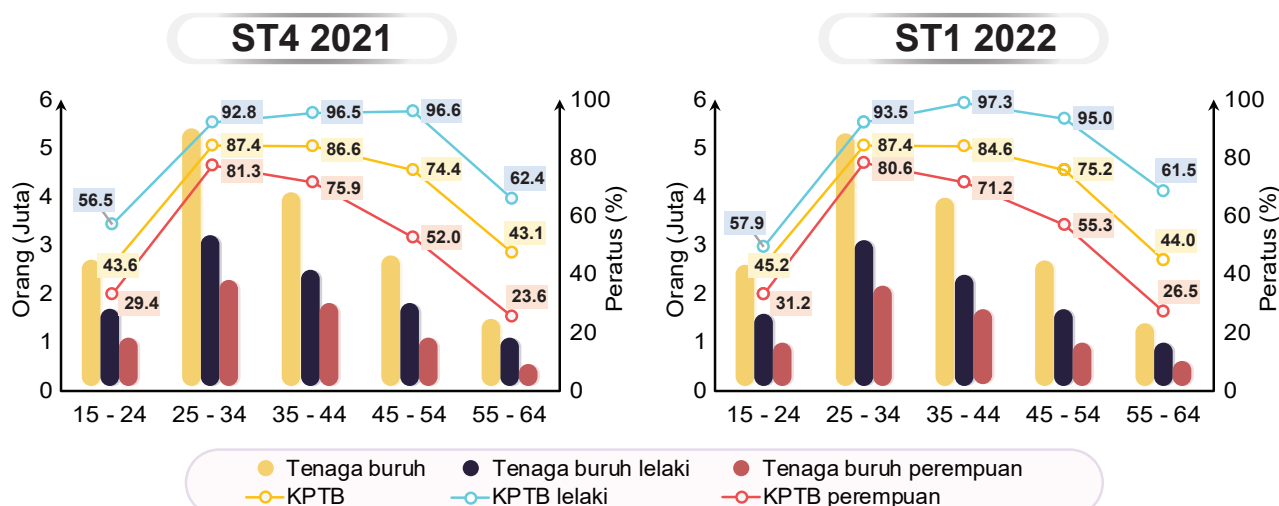
Paparan 2: Statistik Utama Tenaga Buruh, Malaysia, Suku Tahun Pertama 2021, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022



KPTB lelaki meningkat 0.5 mata peratus daripada suku tahun sebelumnya merekodkan 81.5 peratus pada suku tahun pertama 2022. KPTB lelaki tertinggi direkodkan dalam kalangan kumpulan umur 35 hingga 44 tahun (97.3%), diikuti oleh 45 hingga 54 tahun (95.0%) dan 25 hingga 34 tahun (93.5%).

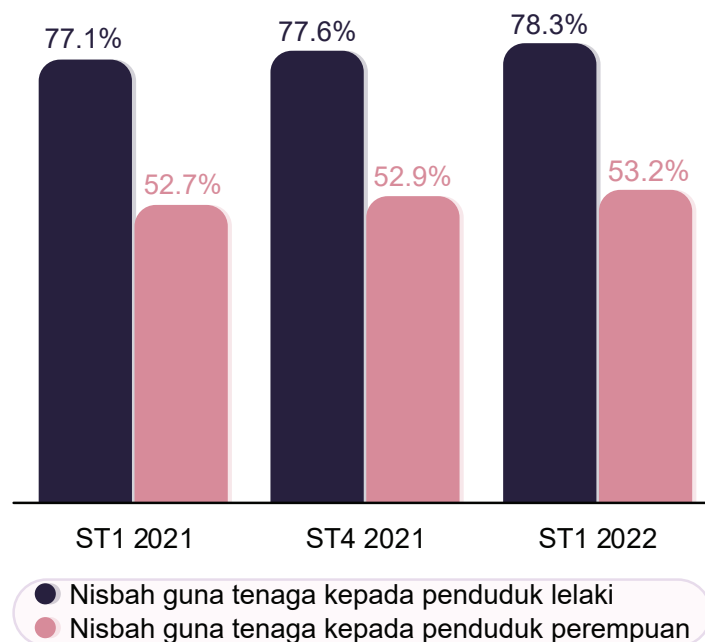
Sementara itu, KPTB perempuan pada suku tahun pertama 2022 meningkat kepada 55.6 peratus (ST4 2021: 55.4%). Kumpulan umur yang mencatatkan KPTB perempuan tertinggi adalah 25 hingga 34 tahun (80.8%), diikuti oleh 35 hingga 44 tahun (71.2%) dan 45 hingga 54 tahun (55.3%). **[Carta 1]**

Carta 1: Tenaga Buruh dan Kadar Penyertaan Tenaga Buruh mengikut Jantina dan Kumpulan Umur, Malaysia, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022



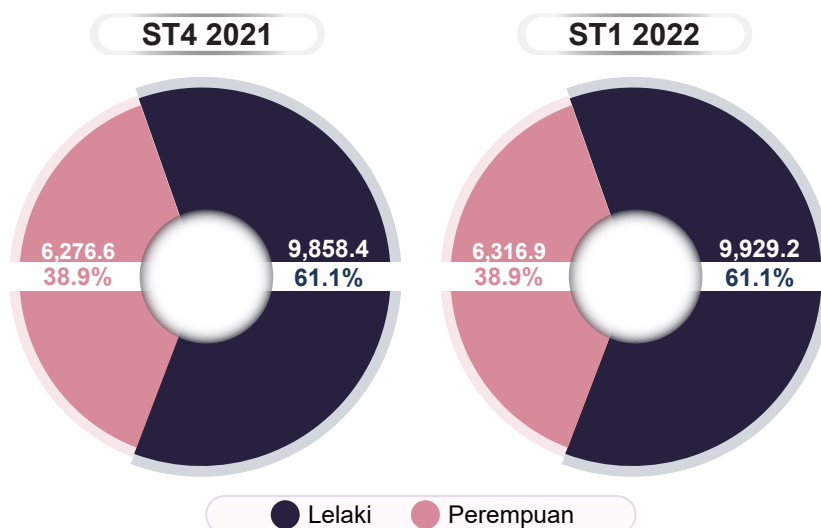
Pada suku tahun pertama 2022, nisbah guna tenaga kepada penduduk bagi lelaki meningkat sebanyak 0.7 mata peratus kepada 78.3 peratus manakala nisbah guna tenaga kepada penduduk perempuan meningkat kepada 53.2 peratus berbanding suku tahun sebelumnya. **[Carta 2]**

Carta 2: Nisbah Guna Tenaga Kepada Penduduk mengikut Jantina, Malaysia, Suku Tahun Pertama 2021, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022



Pada suku tahun ini, bilangan tenaga buruh lelaki meningkat sebanyak 70.8 ribu orang kepada 9.93 juta orang, merangkumi sebanyak 61.1 peratus daripada jumlah tenaga buruh (ST4 2021: 61.1%, 9.86 juta orang). Sementara itu, tenaga buruh perempuan meningkat kepada 6.32 juta orang (+40.3 ribu orang) yang menyumbang kepada 38.9 peratus daripada tenaga buruh. **[Carta 3]**

Carta 3: Tenaga Buruh mengikut Jantina, Malaysia, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022, ('000)



4. PENDUDUK BEKERJA

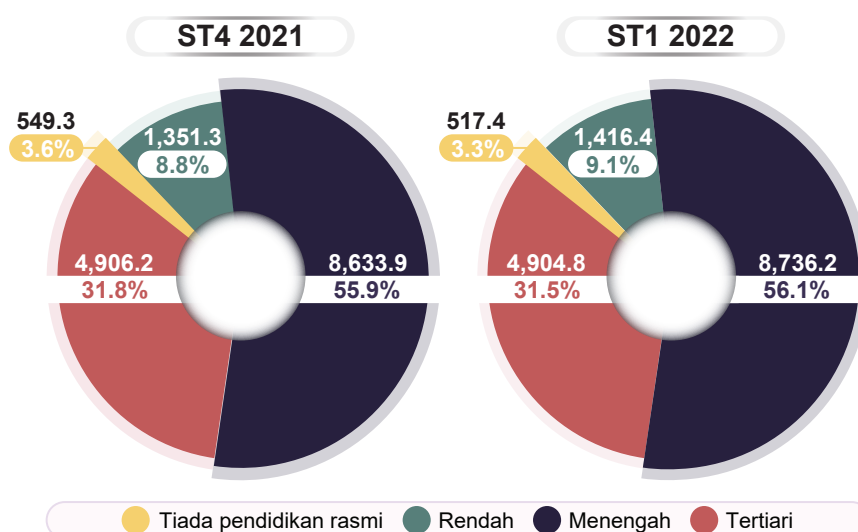
PENDUDUK BEKERJA TERUS MENINGKAT SEBANYAK 0.9 PERATUS

Pada suku pertama 2022, bilangan penduduk bekerja terus meningkat sebanyak 0.9 peratus (+134.2 ribu orang) kepada 15.57 juta orang (ST4 2021: 15.44 juta orang). Pada masa yang sama, penduduk bekerja meningkat sebanyak 2.2 peratus atau bersamaan dengan 338.3 ribu orang berbanding suku pertama 2021 (ST1 2021: 15.24 juta orang).

Penduduk bekerja terdiri daripada 61.2 peratus orang lelaki merekodkan 9.53 juta orang manakala wanita menyumbang sebanyak 38.8 peratus yang mencatatkan 6.04 juta orang. Bagi penduduk bekerja mengikut kumpulan umur, ia didominasi oleh kumpulan umur 25 hingga 34 tahun dengan 34.2 peratus, terdiri daripada 5.33 juta orang dan diikuti oleh kumpulan umur 35 hingga 44 tahun dengan 25.8 peratus (4.03 juta orang). Sementara itu, belia berumur 15 hingga 24 tahun terdiri daripada 15.6 peratus (2.43 juta orang) daripada jumlah keseluruhan penduduk bekerja.

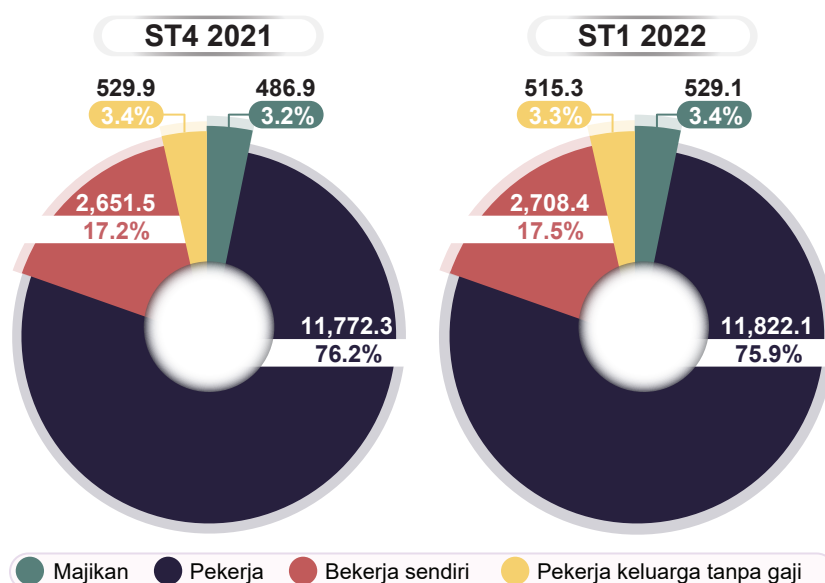
Mengikut pencapaian pendidikan, penduduk bekerja dengan pendidikan menengah mencatatkan peratus sumbangan tertinggi sebanyak 56.1 peratus (8.74 juta orang). Diikuti oleh penduduk dengan pendidikan tertiar yang merangkumi 31.5 peratus atau 4.90 juta orang. **[Carta 4]**

Carta 4: Penduduk Bekerja mengikut Pencapaian Pendidikan, Malaysia, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022, ('000)



Bagi status pekerjaan, semua kategori menunjukkan pertumbuhan positif pada suku tahun pertama 2022. Kategori pekerja yang terdiri daripada komposisi terbesar penduduk bekerja, meningkat sebanyak 0.4 peratus (+49.8 ribu orang) kepada 11.82 juta orang (ST4 2021: 11.77 juta orang). Penduduk bekerja yang bekerja sendiri meningkat sebanyak 2.1 peratus (+56.9 ribu orang) kepada 2.70 juta orang (ST4 2021: 2.65 juta orang). Bilangan pekerja keluarga tanpa gaji menurun sebanyak 2.8 peratus (+14.6 ribu orang) kepada 515.3 ribu orang (ST4 2021: 529.9 ribu orang). Begitu juga, bilangan majikan meningkat sebanyak 8.7 peratus (+42.1 ribu orang) berbanding suku tahun sebelumnya kepada 529.1 ribu orang (ST4 2021: 486.9 ribu orang). **[Carta 5]**

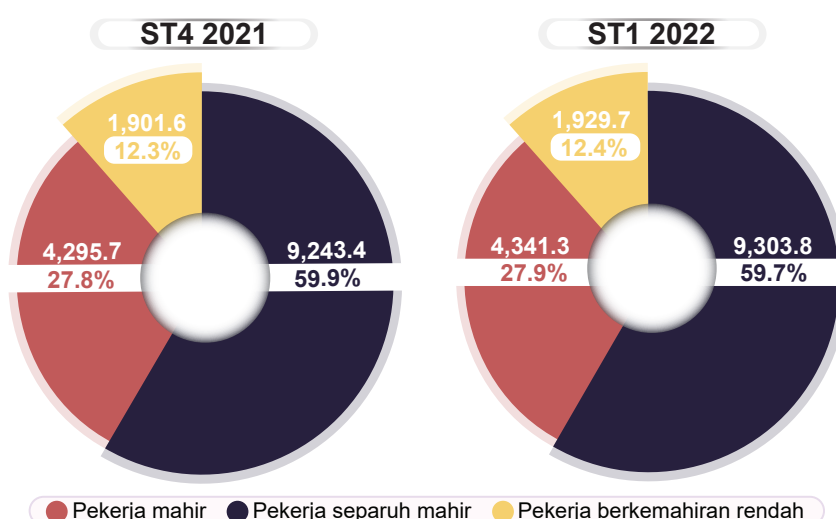
Carta 5: Penduduk Bekerja mengikut Taraf Pekerjaan, Malaysia, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022, ('000)



Mengikut kategori kemahiran pekerjaan, penduduk bekerja sebahagian besarnya tertumpu dalam kategori pekerjaan separuh mahir dengan peratus sumbangan sebanyak 59.7 peratus (9.30 juta orang) manakala pekerja mahir dan berkemahiran rendah masing-masing merangkumi 27.9 peratus (4.34 juta orang) dan 12.4 peratus (1.93 juta orang).

Pada suku tahun pertama 2022, penduduk bekerja dalam kategori separuh mahir meningkat sebanyak 0.7 peratus (60.4 ribu orang) manakala mereka dalam kategori berkemahiran rendah meningkat 1.5 peratus (28.1 ribu orang). Sebaliknya, bilangan pekerja mahir meningkat sebanyak 1.1 peratus atau bersamaan dengan peningkatan sebanyak 45.7 ribu orang. [Carta 6]

Carta 6: Penduduk Bekerja mengikut Tahap Kemahiran, Malaysia, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022, ('000)

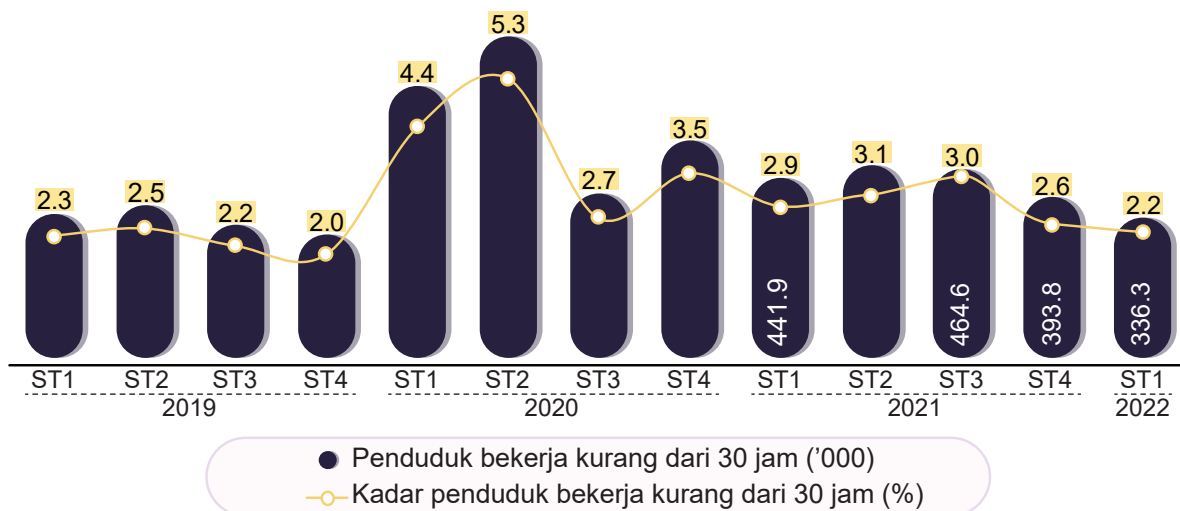


BEKERJA KURANG DARI 30 JAM SEMINGGU, GUNA TENAGA TIDAK PENUH BERKAITAN MASA DAN GUNA TENAGA TIDAK PENUH BERKAITAN KEMAHIRAN

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.

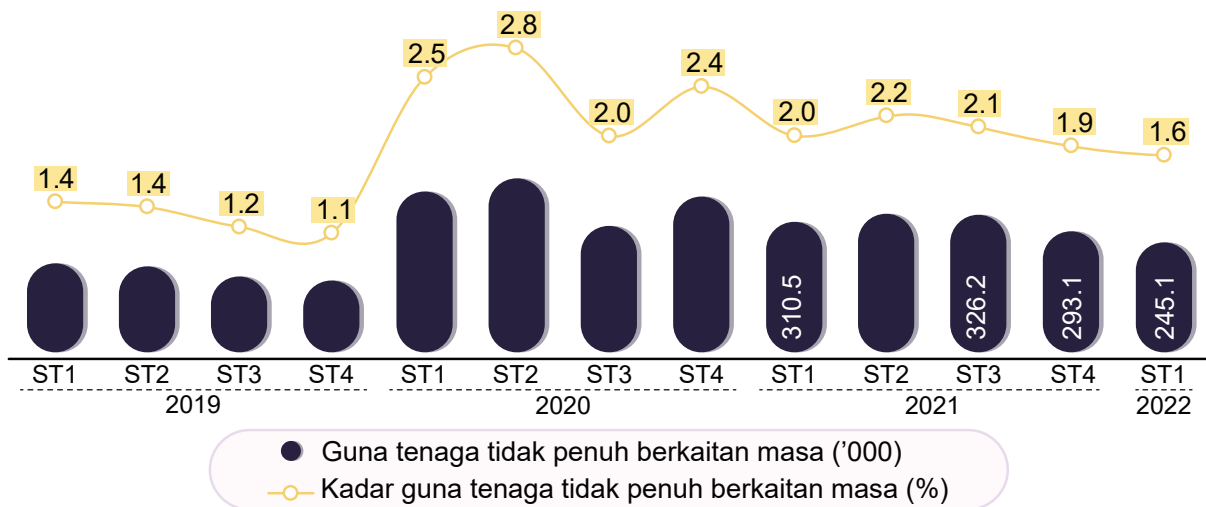
Bekerja kurang dari 30 jam seminggu merujuk kepada mereka yang bekerja kurang dari 30 jam seminggu pada minggu rujukan disebabkan keadaan kerja atau kerana kerja tidak mencukupi. Pada suku tahun pertama 2022, dengan pengoperasian aktiviti perniagaan yang berterusan pada tempoh tersebut telah menyebabkan bilangan orang yang bekerja kurang dari 30 jam seminggu menurun sebanyak 14.6 peratus kepada 336.3 ribu orang (ST4 2021: 393.8 ribu orang). Sejajar dengan ini, peratus sumbangan mereka yang bekerja kurang dari 30 jam seminggu kepada jumlah penduduk bekerja menurun sebanyak 0.4 mata peratus kepada 2.2 peratus pada suku tahun ini (ST4 2021: 2.6%). **[Carta 7]**

Carta 7: Penduduk Bekerja Kurang 30 Jam Seminggu, Malaysia, Suku Tahun Pertama 2019 - Suku Tahun Pertama 2022



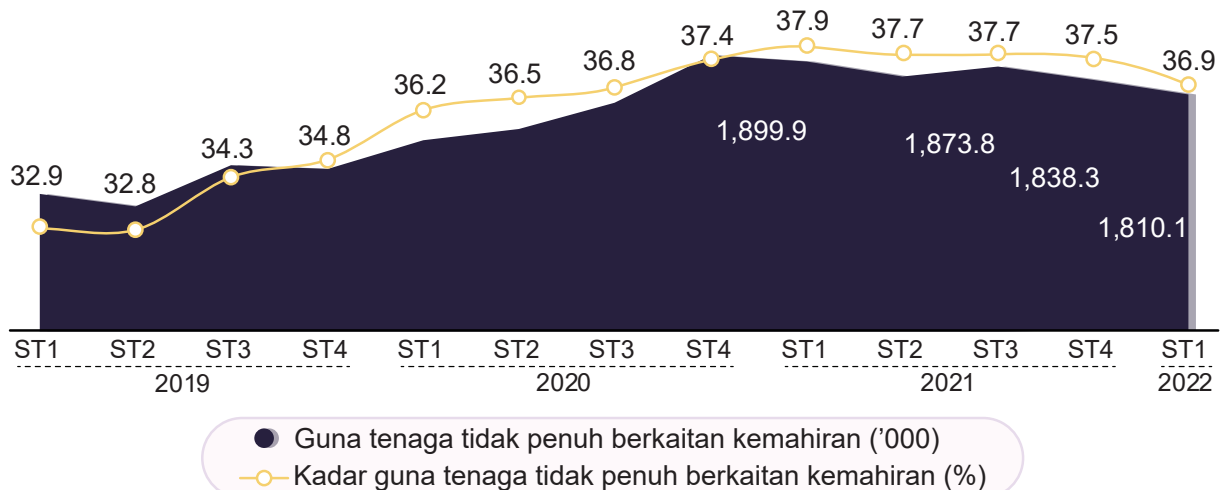
Sementara itu, **guna tenaga tidak penuh berkaitan masa** atau mereka yang bekerja kurang daripada 30 jam seminggu serta mampu dan sanggup untuk menerima tambahan jam bekerja menurun kepada 245.1 ribu orang merekodkan **kadar guna tenaga tidak penuh berkaitan masa** sebanyak **1.6 peratus** (ST4 2021: 293.1 ribu orang; 1.9%). Penurunan ini berkemungkinan besar disebabkan oleh pembukaan semula lebih banyak aktiviti ekonomi dan sosial yang beroperasi dengan masa perniagaan lebih panjang pada suku tahun ini. **[Carta 8]**

Carta 8: Guna Tenaga Tidak Penuh Berkaitan Masa, Malaysia, Suku Tahun Pertama 2019 - Suku Tahun Pertama 2022



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 28.2 ribu orang merekodkan 1.81 juta orang. Pada masa yang sama, peratus sumbangan guna tenaga tidak penuh berkaitan kemahiran terhadap jumlah penduduk bekerja yang berpendidikan tertiar menurun sebanyak 0.6 mata peratus kepada 36.9 peratus (ST4 2021: 1.84 juta orang; 37.5%). **[Carta 9]**

Carta 9: Guna Tenaga Tidak Penuh Berkaitan Kemahiran, Suku Tahun Pertama 2019 - Suku Tahun Pertama 2022



5. PENGANGGUR

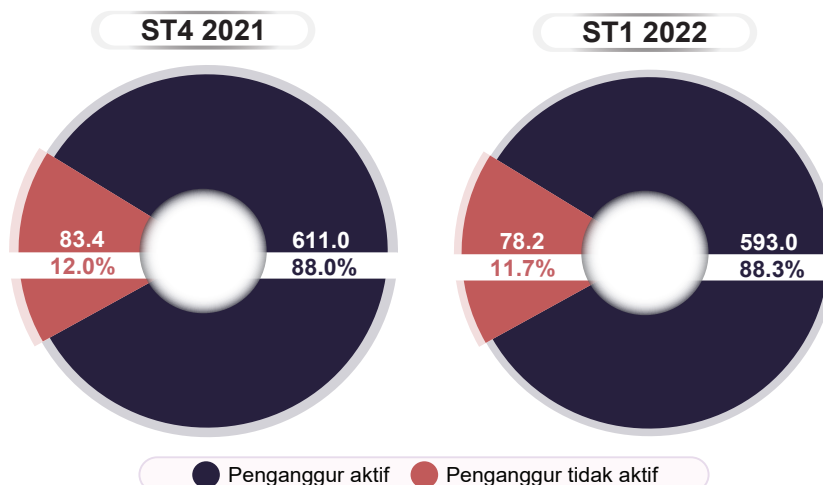
KADAR PENGANGGURAN MENURUN KEPADA 4.1 PERATUS PADA SUKU TAHUN PERTAMA 2022

Pada suku tahun pertama 2022, kadar pengangguran menurun sebanyak 0.2 mata peratus berbanding suku tahun sebelumnya kepada 4.1 peratus (ST4 2021: 4.3%). Bilangan penganggur pada suku tahun ini berkurang sebanyak 23.1 ribu orang kepada 671.2 ribu orang (ST4 2021: 694 ribu orang).

Bagi perbandingan tahun ke tahun, kadar pengangguran juga menurun sebanyak 0.7 mata peratus bersamaan 100.6 ribu orang berbanding suku tahun pertama tahun sebelumnya (ST1 2021: 4.8%; 771.8 ribu orang).

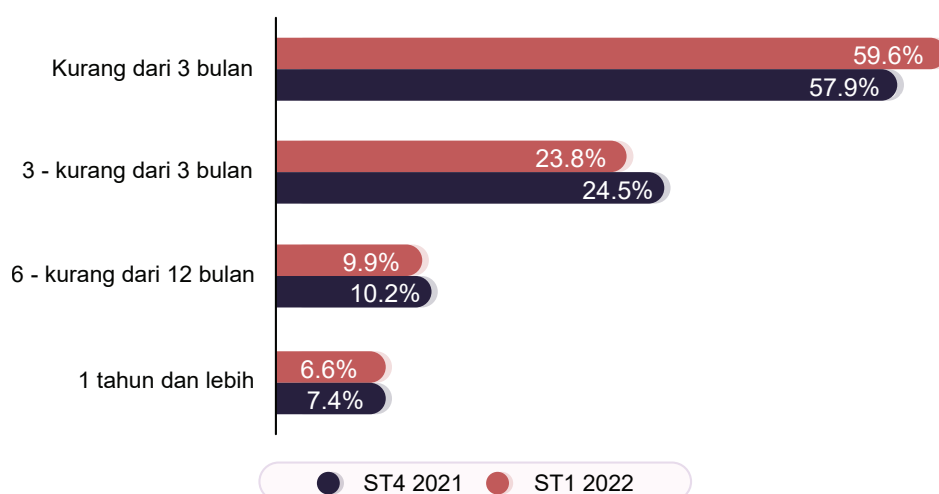
Terdapat 593.0 ribu orang penganggur aktif yang merangkumi 88.3 peratus daripada jumlah penganggur, peningkatan sebanyak 0.3 mata peratus daripada suku tahun sebelumnya (ST4 2021: 88.0%; 611.0 ribu orang). Sejajar dengan itu, peratus sumbangan bagi penganggur tidak aktif menurun sebanyak 0.3 mata peratus kepada 11.7 peratus (ST4 2021: 12.0%; 83.4 ribu orang). **[Carta 10]**

**Carta 10: Kategori Pengangguran, Malaysia,
Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022, ('000)**



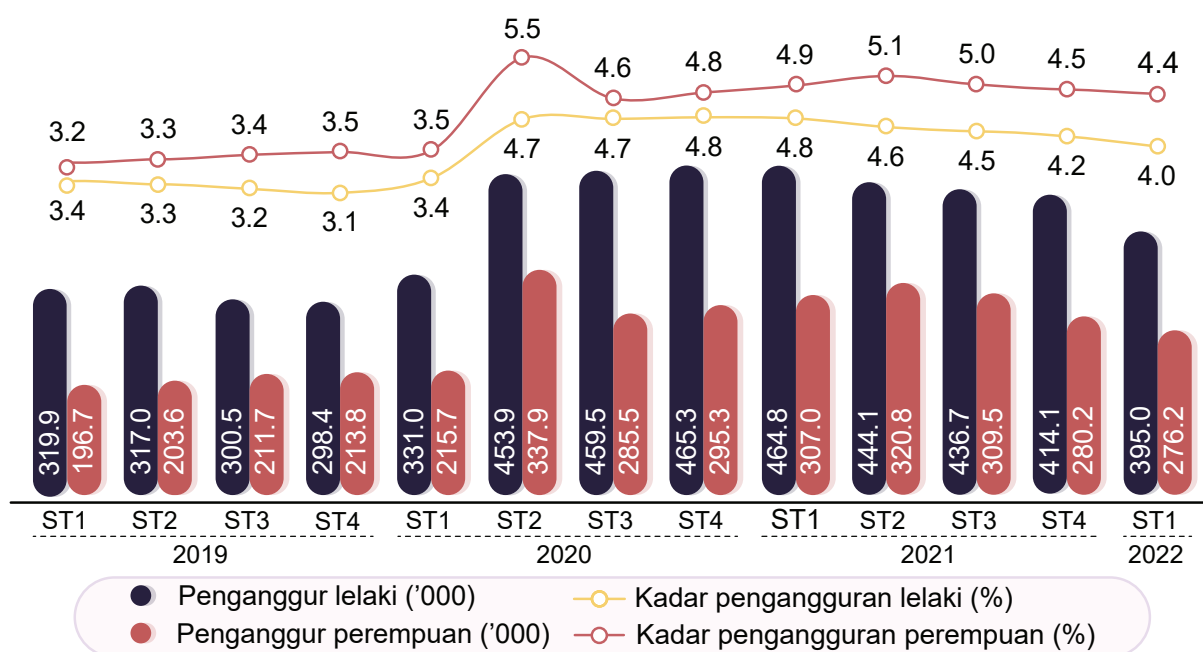
Pada suku tahun ini, lebih daripada separuh penganggur aktif iaitu sebanyak 59.6 peratus telah menganggur kurang daripada tiga bulan. Dalam pada itu, penganggur aktif yang telah menganggur lebih daripada setahun atau dikenali sebagai pengangguran jangka panjang terdiri daripada 6.6 peratus. **[Carta 11]**

**Carta 11: Tempoh Pengangguran, Malaysia,
Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022**



Bagi kadar pengangguran mengikut jantina, kadar pengangguran bagi lelaki menurun sebanyak 0.2 mata peratus kepada 4.0 peratus (ST4 2021: 4.2%). Sementara itu, kadar pengangguran bagi perempuan menurun sebanyak 0.1 mata peratus kepada 4.4 peratus (ST4 2021: 4.5%). Dari segi bilangan, penganggur lelaki menurun sebanyak 19.1 ribu orang kepada 395.0 ribu orang berbanding suku tahun sebelumnya (ST4 2021: 414.1 ribu orang). Dalam pada itu, bilangan penganggur wanita juga turut menunjukkan penurunan sebanyak 4.0 ribu orang mencatatkan 276.2 ribu orang (ST4 2021: 280.2 ribu orang). **[Carta 12]**

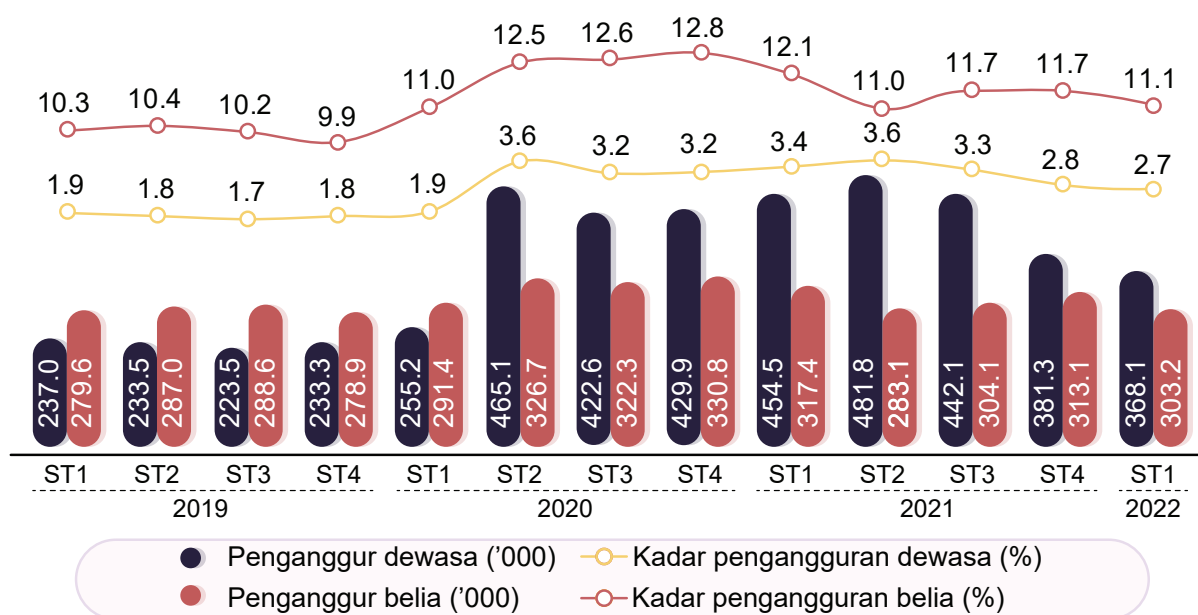
**Carta 12: Pengangguran mengikut Jantina, Malaysia,
Suku Tahun Pertama 2019 - Suku Tahun Pertama 2022**



Pada suku tahun ini, kadar pengangguran bagi golongan belia berumur 15 hingga 24 tahun menurun kepada 11.1 peratus (ST4 2021: 11.7%). Oleh itu, bilangan pengangguran belia menurun sebanyak 9.9 ribu orang berbanding suku tahun sebelumnya kepada 303.2 ribu orang (ST4 2021: 313.1 ribu orang). Selain itu, kadar pengangguran bagi orang dewasa berumur 25 hingga 64 tahun juga turut menurun sebanyak 0.1 mata peratus kepada 2.7 peratus berbanding 2.8 peratus pada suku tahun sebelumnya. Disebabkan oleh itu, bilangan pengangguran bagi golongan dewasa berkurangan sebanyak 13.3 ribu orang kepada 368.1 ribu orang (ST4 2021: 2.8%; 381.3 ribu orang).

Berbanding dengan suku tahun yang sama pada tahun sebelumnya, kadar pengangguran untuk golongan belia menurun sebanyak 1.0 mata peratus bersamaan 14.2 ribu orang (ST1 2021: 12.1%; 317.4 ribu orang). Begitu juga, kadar pengangguran bagi golongan dewasa juga berkurang sebanyak 0.7 peratus bersamaan dengan 86.4 ribu orang (ST1 2021: 3.4%; 454.4 ribu orang). **[Carta 13]**

Carta 13: Pengangguran mengikut Belia dan Dewasa , Malaysia, Suku Tahun Pertama 2019 - Suku Tahun Pertama 2022



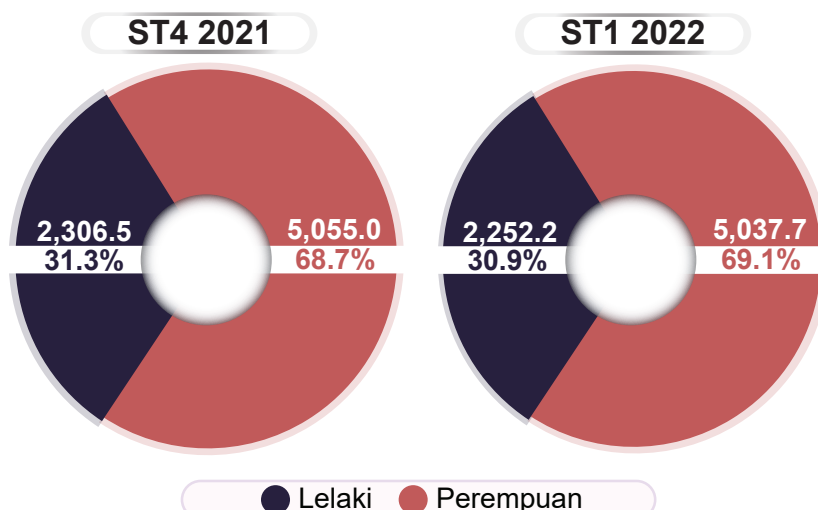
6. LUAR TENAGA BURUH

WANITA MERUPAKAN KOMPOSISI TERBESAR LUAR TENAGA BURUH

Pada suku tahun pertama 2022, bilangan luar tenaga buruh menurun sebanyak 1.0 peratus bersamaan 71.6 ribu orang berbanding suku tahun sebelumnya merekodkan 7.29 juta orang (ST4 2021: 7.36 juta orang). Sementara itu, bilangan luar tenaga buruh turut menurun sebanyak 0.4 peratus bersamaan 26.1 ribu orang berbanding suku tahun yang sama pada tahun sebelumnya (ST1 2021: 7.32 juta orang).

Wanita membentuk lebih separuh daripada komposisi luar tenaga buruh, iaitu menyumbang sebanyak 69.1 peratus bersamaan dengan 5.04 juta orang. Sementara itu, lelaki menyumbang kepada 30.9 peratus daripada luar tenaga buruh atau bersamaan dengan 2.25 juta orang. **[Carta 14]**

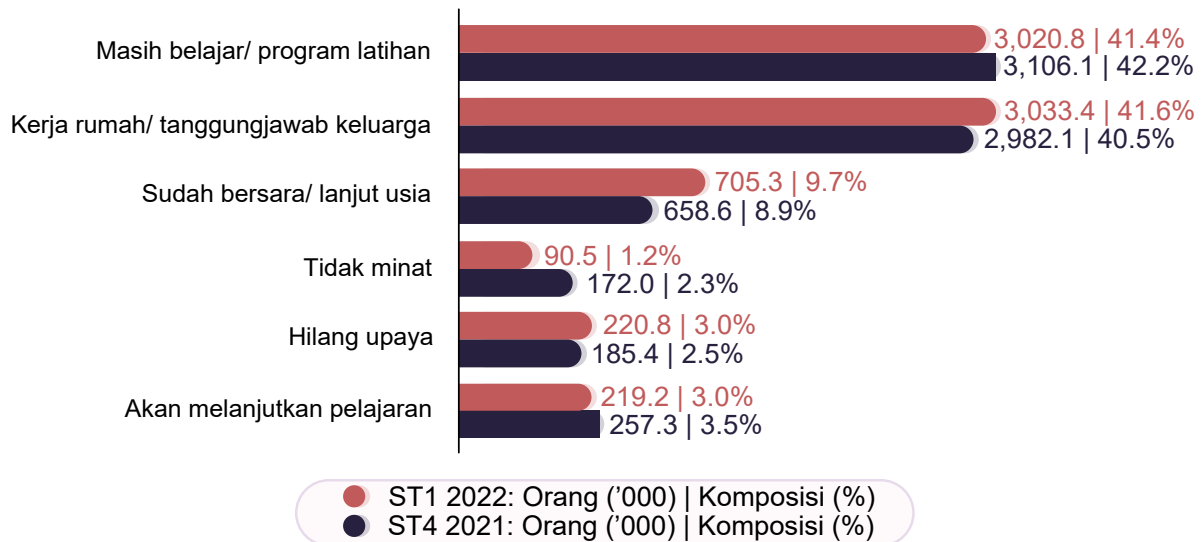
Carta 14: Penduduk Luar Tenaga Buruh mengikut Jantina , Malaysia, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022, ('000)



KERJA RUMAH/ TANGGUNGJAWAB KELUARGA MENYUMBANG PERATUS TERBESAR LUAR TENAGA BURUH

Komposisi terbesar luar tenaga buruh adalah daripada kerja rumah/ tanggungjawab keluarga merekodkan kepada 41.6 peratus atau bersamaan dengan 3.03 juta orang dan diikuti oleh masih belajar/ program latihan dengan peratusan sebanyak 41.4 peratus daripada luar tenaga buruh bersamaan dengan 3.02 juta orang. **[Carta 15]**

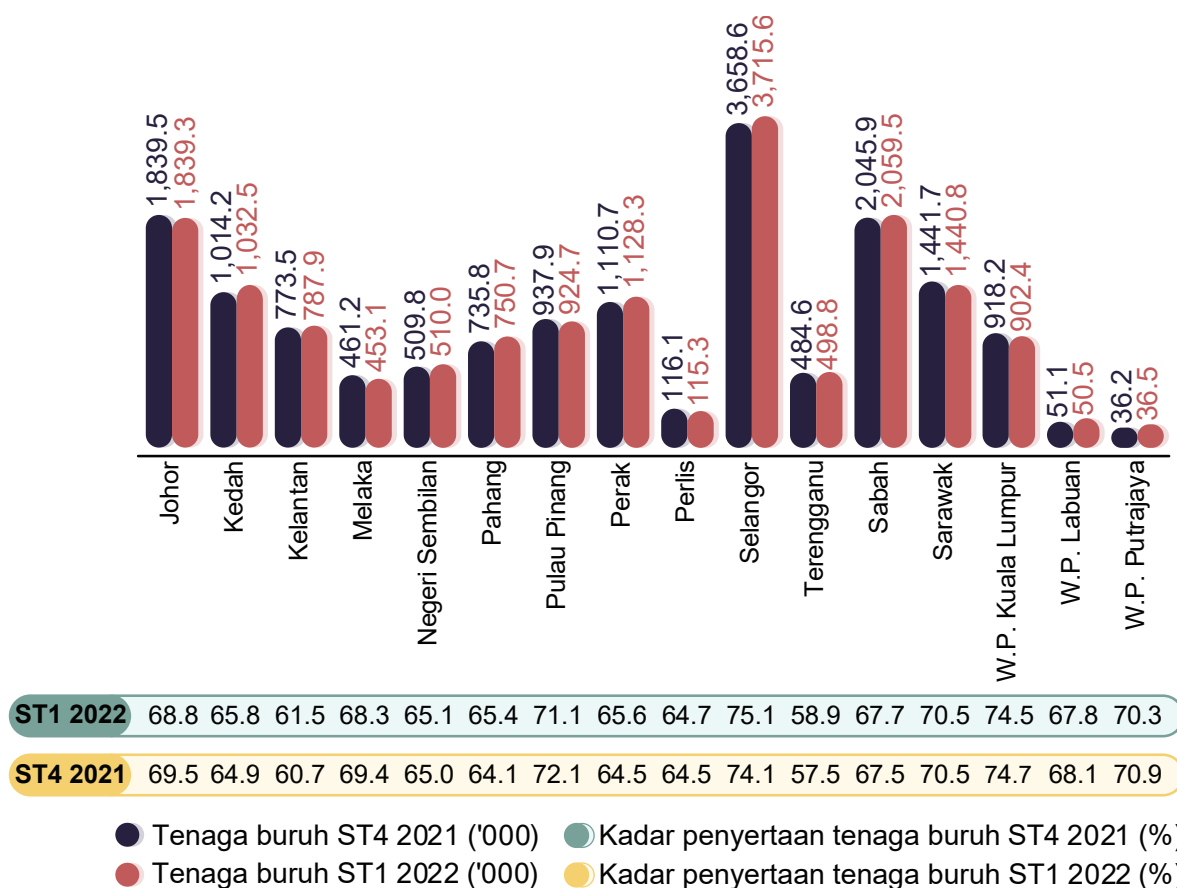
Carta 15: Penduduk Luar Tenaga Buruh mengikut Sebab Tidak Mencari Kerja, Malaysia, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022



KADAR PENYERTAAN TENAGA BURUH DAN KADAR PENGANGGURAN MENGIKUT NEGERI

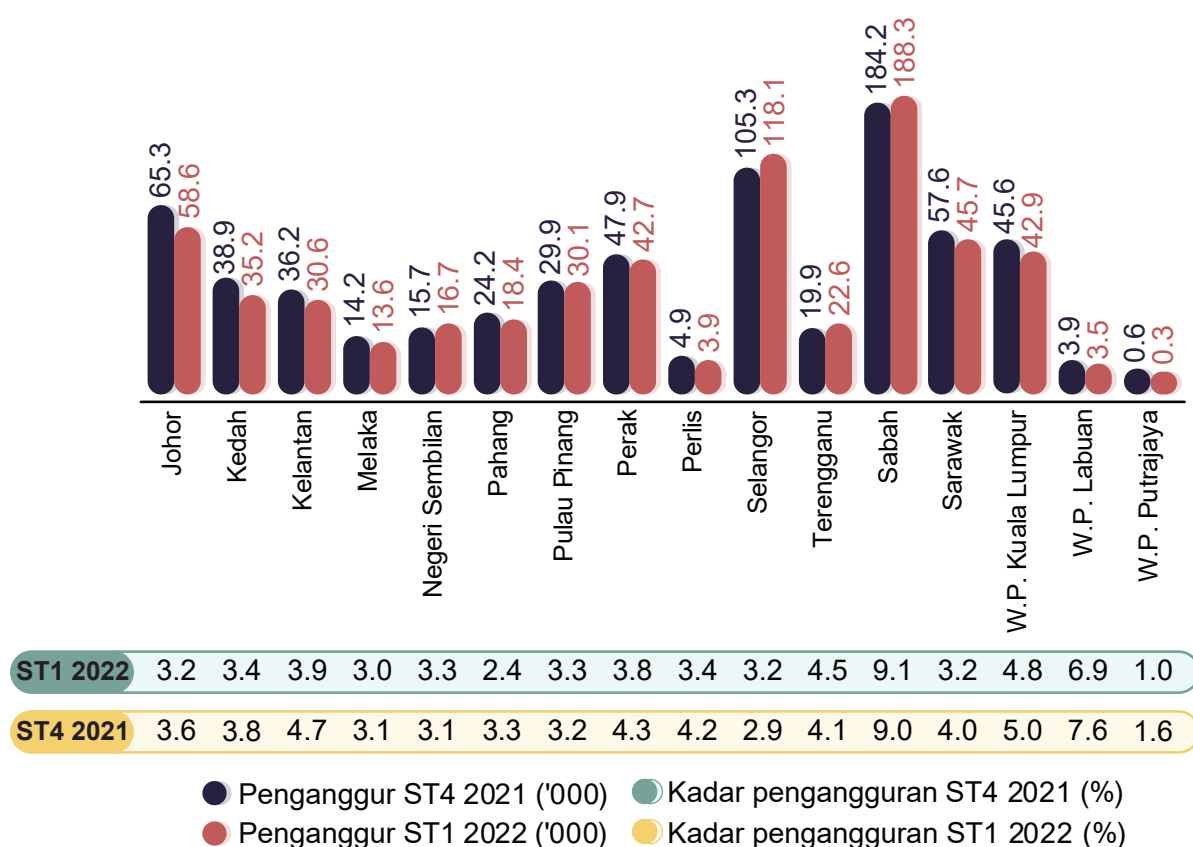
Pada suku ini, sembilan negeri telah mencatatkan peningkatan dalam penyertaan tenaga buruh dalam ekonomi. Negeri yang dilaporkan mempunyai KPTB tertinggi adalah Selangor (75.1%) diikuti oleh W.P. Kuala Lumpur (74.5%), Pulau Pinang (71.1%), Sarawak (70.5%), dan W.P. Putrajaya (70.3%). [Carta 16]

Carta 16: Tenaga Buruh dan Kadar Penyertaan Tenaga Buruh mengikut Negeri, Malaysia, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022



Selain itu, sebelas negeri mencatatkan kadar pengangguran yang lebih rendah pada suku tahun pertama 2022 berbanding suku tahun sebelumnya. Kadar pengangguran terendah dicatatkan oleh W.P. Putrajaya (1.0%), diikuti oleh Pahang (2.4%), Melaka (3.0%), Johor (3.2%), Selangor (3.2%) dan Sarawak (3.2%). [Carta 17]

Carta 17: Penganggur dan Kadar Pengangguran mengikut Negeri, Malaysia, Suku Tahun Keempat 2021 & Suku Tahun Pertama 2022



1. INTRODUCTION

Entering new year of 2022, it was seen an encouraging economic activity in the country since all states have been in Phase 4 of the National Recovery Plan (NRP) effective from 3 January 2022. During this phase, most of the restrictions have been relaxed. Large event and social gatherings were allowed to resume subject to capacity constraints and businesses have permitted to operate at full capacity according to the standard operating procedures (SOPs). Besides, the reopening of the international tourism sector would revive this industry as well as other industries related to tourism activity which have been severely impacted by the COVID-19 pandemic.

During the quarter, it was observed that the number of new COVID-19 cases daily rose in the middle of the quarter due to the Omicron wave with an average of 24,000 cases daily. However, the death reported cases decreased as a consequence of National COVID-19 Immunisation Programme (NIP). Adults who had received two doses of vaccine had a vaccination rate of 97.6 per cent, and 68.2 per cent of the adult population had received a COVID-19 booster dose. This condition signifies a critical shift towards “new norm” for the country’s economic activities to be sustained. This circumstance had caused towards an increasing trend in the labour demand that contributed to the positive growth of employed persons and brought down the number of unemployed persons for the first quarter of 2022.

The Labour Force Report for First Quarter 2022 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



3. LABOUR FORCE

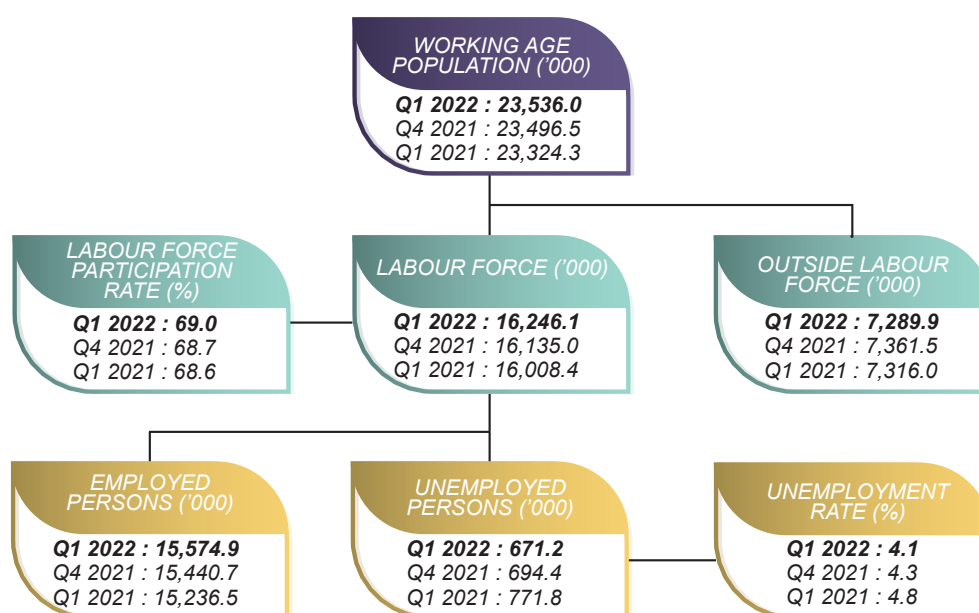
LFPR INCREASED TO 69.0 PER CENT, HIGHEST RECORDED SINCE FIRST QUARTER 2020 BUT REMAINED BELOW ITS PRE-PANDEMIC RATIO

In the first quarter of 2022, labour force expanded by 0.7 per cent or 111.1 thousand persons to a total of 16.25 million persons (Q4 2021: 16.14 million persons). Similarly, as compared to the preceding quarter, the labour force participation rate (LFPR) escalated by 0.3 percentage points to 69.0 per cent. This was the highest LFPR recorded since the first quarter of 2020 but remained below its pre-pandemic ratio (Q4 2019: 69.1%).

The employment-to-population ratio which indicates the ability of an economy to create employment recorded an increase of 0.5 percentage points to 66.2 per cent (Q4 2021: 65.7%). Meanwhile, the number of outside labour force declined by 71.6 thousand persons to record 7.29 million persons (Q4 2021: 7.36 million persons). **[Exhibit 2]**

The labour force increased by 237.8 thousand persons year-on-year (Q1 2021: 16.01 million persons), while the LFPR increased by 0.4 percentage points from 68.6 per cent (Q1 2021).

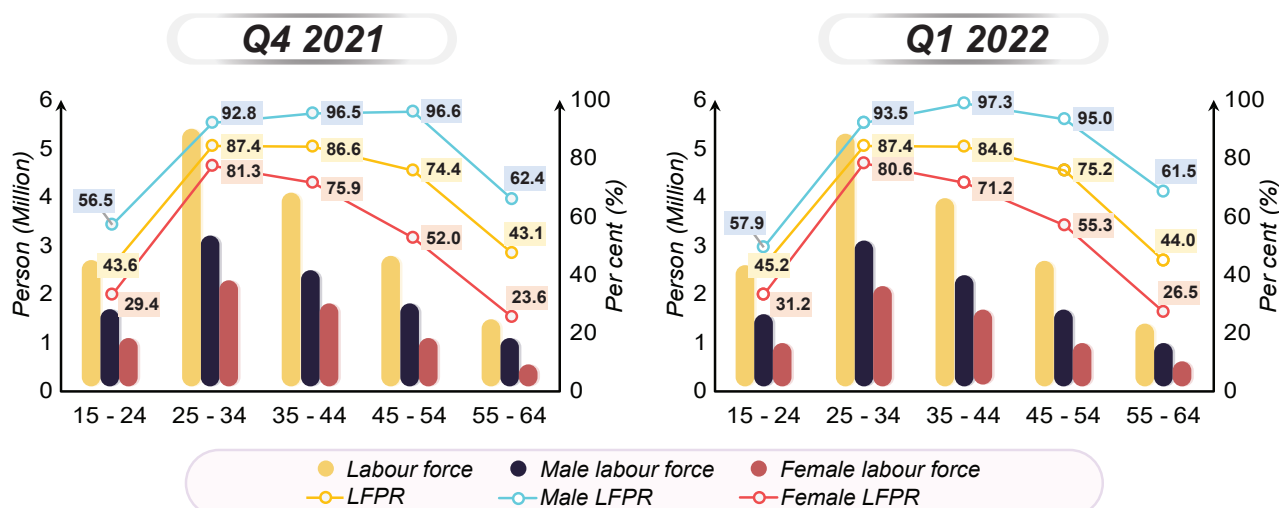
**Exhibit 2: Principal Statistics of Labour Force, Malaysia,
First Quarter of 2021, Fourth Quarter of 2021 & First Quarter of 2022**



Male LFPR edged up 0.5 percentage points from the previous quarter to record 81.5 per cent in the first quarter of 2022. The highest male LFPR was recorded among the age group of 35 to 44 years (97.3%), followed by 45 to 54 years (95.0%) and 25 to 34 years (93.5%).

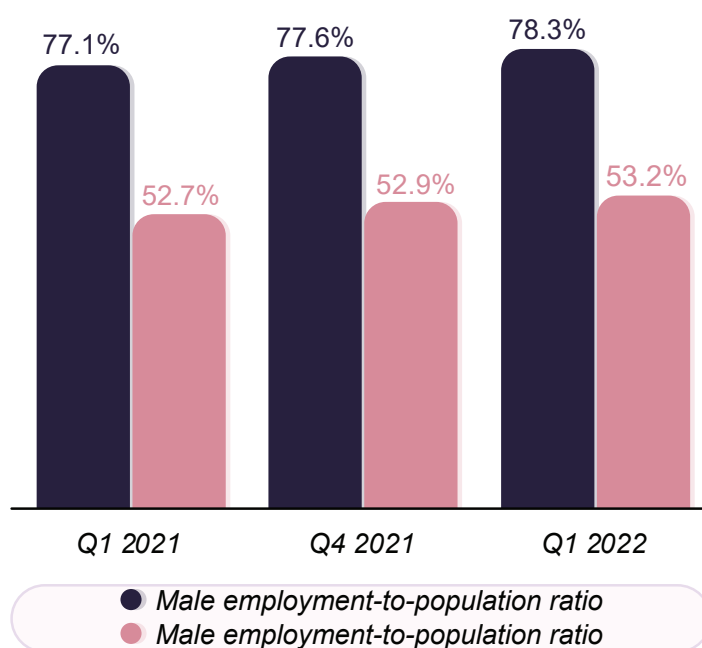
Meanwhile, female LFPR during first quarter 2022 rose to 55.6 per cent (Q4 2021: 55.4%). The age group that recorded the highest female LFPR was 25 to 34 years (80.8%), followed by 35 to 44 years (71.2%) and 45 to 54 years (55.3%). [Chart 1]

Chart 1: Labour Force and Labour Force Participation Rate by Sex and Age Group, Malaysia, Fourth Quarter of 2021 & First Quarter of 2022



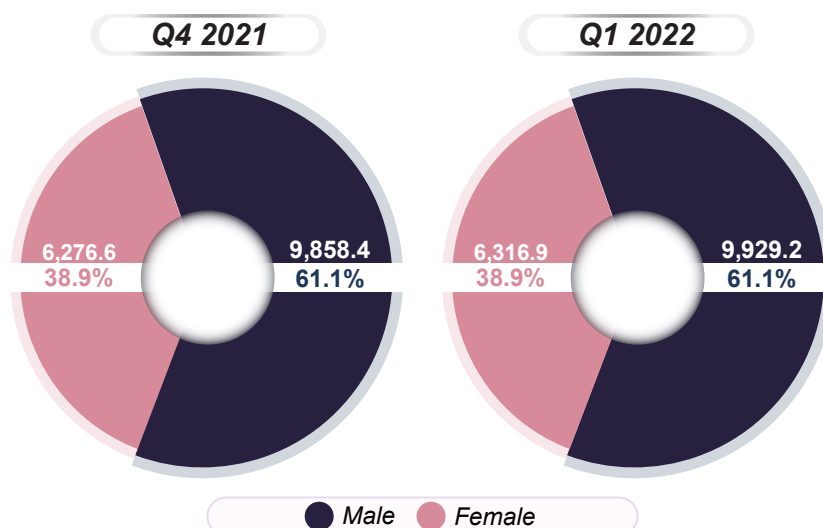
In the first quarter of 2022, employment-to-population ratio for male climbed by 0.7 percentage points to 78.3 per cent while employment-to-population ratio for female went up to 53.2 per cent as compared to the previous quarter. [Chart 2]

**Chart 2: Employment-to-population Ratio by Sex, Malaysia,
First Quarter of 2021, Fourth Quarter of 2021 & First Quarter of 2022**



During this quarter, the male labour force increased by 70.8 thousand persons to record 9.93 million persons, comprising a share of 61.1 per cent of the total labour force (Q4 2021: 61.1%, 9.86 million persons). Meanwhile, female labour force rose to 6.32 million persons (+40.3 thousand persons) contributing 38.9 per cent of the labour force. [Chart 3]

**Chart 3: Labour Force by Sex, Malaysia,
Fourth Quarter of 2021 & First Quarter of 2022, ('000)**



4. EMPLOYED PERSON

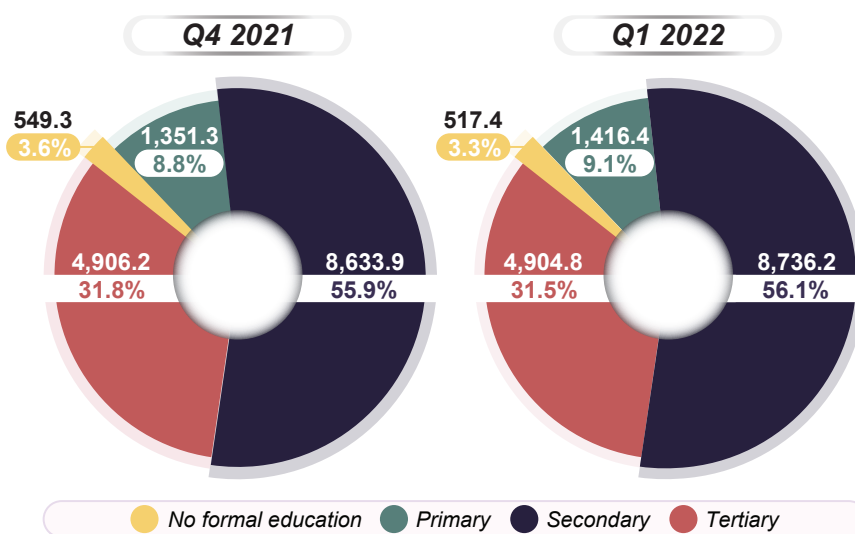
EMPLOYED PERSON CONTINUED TO INCREASE BY 0.9 PER CENT

During first quarter of 2022, the number of employed persons continued to increase by 0.9 per cent (+134.2 thousand persons) to 15.57 million persons (Q4 2021: 15.44 million persons). Simultaneously, employed persons rose by 2.2 per cent or equivalent to 338.3 thousand persons as compared to the first quarter of 2021 (Q1 2021: 15.24 million persons).

Employed persons consist of 61.2 per cent of male employed person; recording 9.53 million persons whereas female accounted for 38.8 per cent; registering 6.04 million persons. For employed persons by age group, it was dominated by 25 to 34 years age group with 34.2 per cent, representing 5.33 million persons and followed by 35 to 44 years age group with 25.8 per cent (4.03 million persons). Meanwhile, youth aged 15 to 24 years accounted 15.6 per cent (2.43 million persons) of the total employed persons.

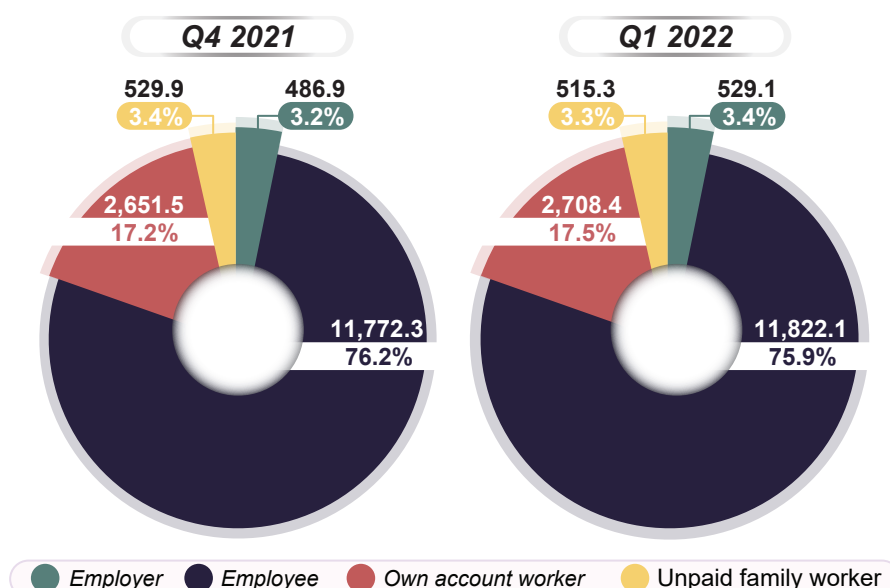
By educational attainment, employed persons with secondary education recorded the highest share of 56.1 per cent (8.74 million persons). This was followed by employed persons with tertiary education which made up a share of 31.5 per cent or 4.90 million persons. [Chart 4]

Chart 4: Employed Person by Educational Attainment, Malaysia, Fourth Quarter of 2021 & First Quarter of 2022, ('000)



As for the status in employment, all categories indicated a positive growth in the first quarter of 2022. Employee's category which comprised the largest composition of employed persons, went up by 0.4 per cent (+49.8 thousand persons) to 11.82 million persons (Q4 2021: 11.77 million persons). Own-account workers increased by 2.1 per cent (+56.9 thousand persons) to 2.70 million persons (Q4 2021: 2.65 million persons). Unpaid family workers decreased by 2.8 per cent (-14.6 thousand persons) to 515.3 thousand persons (Q4 2021: 529.9 thousand persons). Likewise, the number of employers edged up by 8.7 per cent (+42.1 thousand persons) as compared to the previous quarter to record 529.1 thousand persons (Q4 2021: 486.9 thousand persons). [Chart 5]

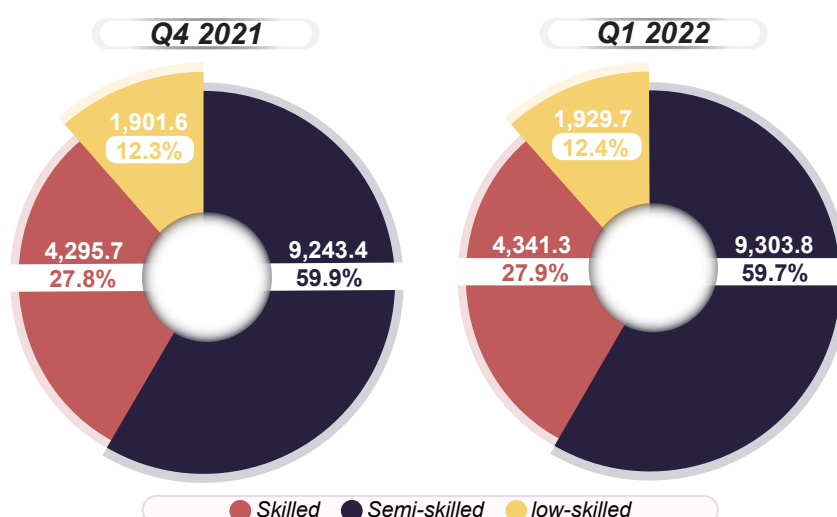
Chart 5: Employed Person by Status in Employment, Malaysia, Fourth Quarter of 2021 & First Quarter of 2022, ('000)



By occupation skills category, employed persons were largely concentrated in the semi-skilled occupation category with a share of 59.7 per cent (9.30 million persons) while skilled and low-skilled employed persons made up 27.9 per cent (4.34 million persons) and 12.4 per cent (1.93 million persons) respectively.

In the first quarter of 2022, employed persons in semi-skilled category rose by 0.7 per cent (+60.4 thousand persons) while those in low-skilled category increased by 1.5 per cent (+28.1 thousand persons). Similarly, the number of skilled employed persons went up by 1.1 per cent or equivalent to an increase of 45.7 thousand persons. [Chart 6]

Chart 6: Employed Person by Skill Level, Malaysia, Fourth Quarter of 2021 & First Quarter of 2022, ('000)

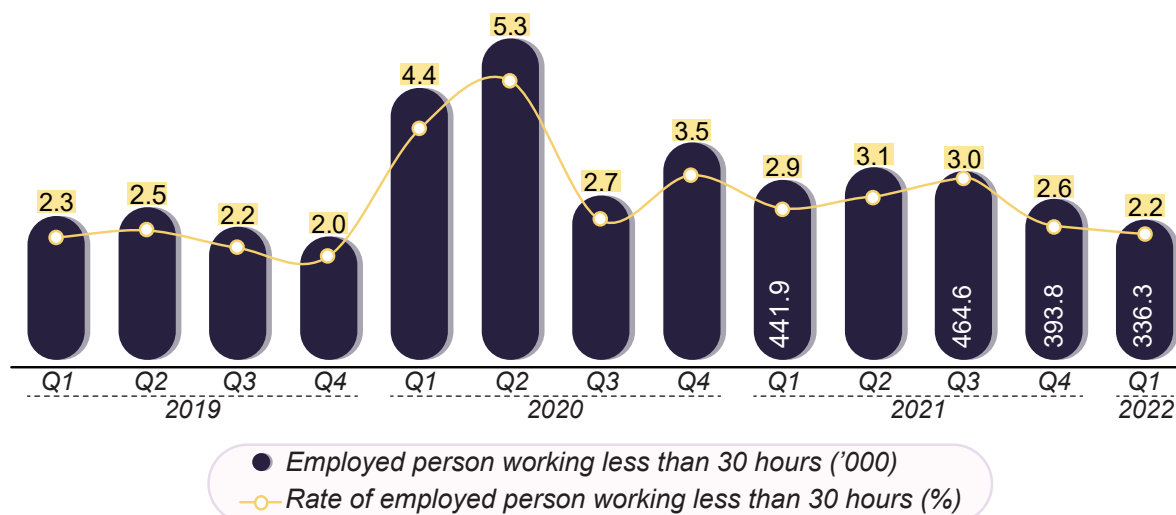


WORKING LESS THAN 30 HOURS PER WEEK, TIME RELATED UNDEREMPLOYMENT AND SKILL - RELATED UNDEREMPLOYMENT

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.

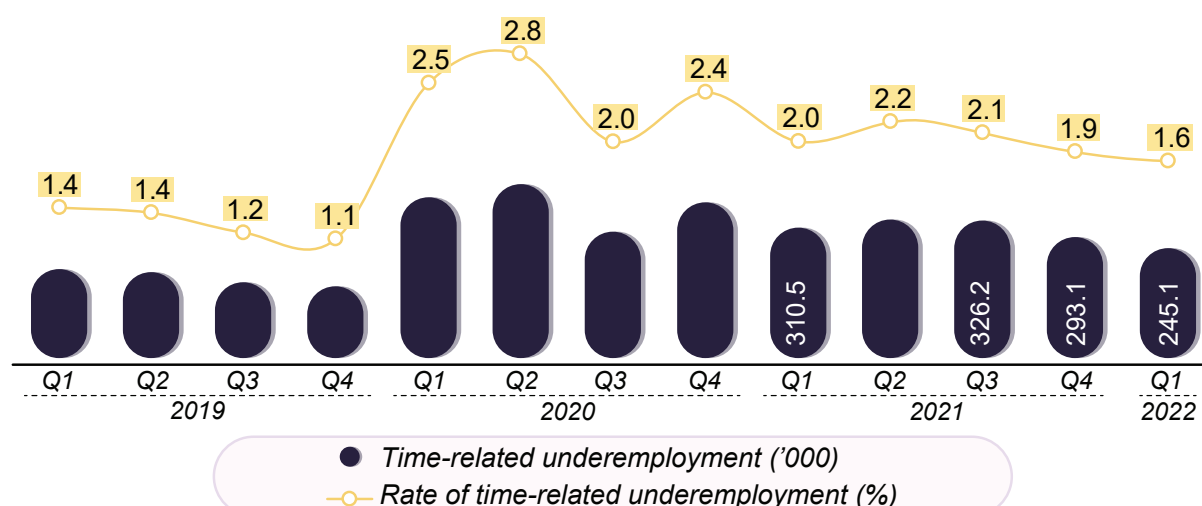
Employed persons working less than 30 hours per week refers to those who worked less than 30 hours during the reference week because of the nature of their work or due to insufficient work. In the first quarter of 2022, the continuous operation of business activities during the quarter has led the number of persons who worked less than 30 hours per week to decrease by 14.6 per cent to 336.3 thousand persons (Q4 2021: 393.8 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 2.2 per cent in this quarter (Q4 2021: 2.6%). **[Chart 7]**

Chart 7: Employed Person Working Less Than 30 Hours Per Week, Malaysia, First Quarter of 2019 - First Quarter of 2022



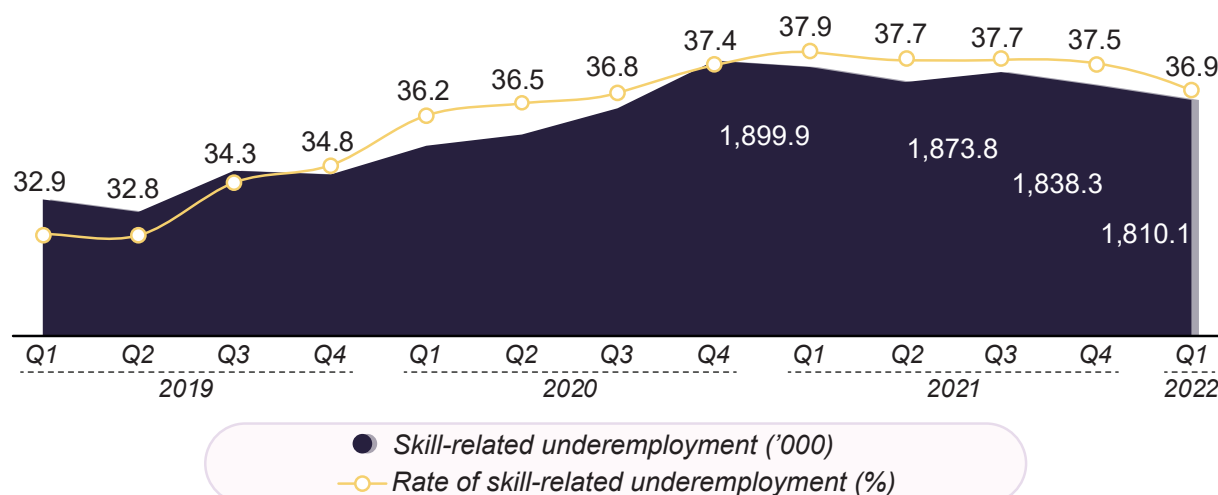
In the meantime, **time-related underemployment** or persons who worked less than 30 hours a week and were able and willing to work extra hours reduced to 245.1 thousand persons, recording a time-related underemployment rate of 1.6 per cent (Q4 2021: 293.1 thousand persons; 1.9%). The decrease was most likely due to the resumption of more economic and social activities with longer business operating hours in this quarter. **[Chart 8]**

**Chart 8: Time-related Underemployment, Malaysia,
First Quarter of 2019 - First Quarter of 2022**



Meanwhile, the skill-related underemployment which comprised of those with tertiary education but working in semi-skilled and low-skilled occupations went down by 28.2 thousand persons to post 1.81 million persons. Concurrently, the share of skill-related underemployment to employed persons with tertiary education decreased by 0.6 percentage points to 36.9 per cent (Q4 2021: 1.84 million persons; 37.5%). [Chart 9]

**Chart 9: Skill-related Underemployment, Malaysia,
First Quarter of 2019 - First Quarter of 2022**



5. UNEMPLOYMENT

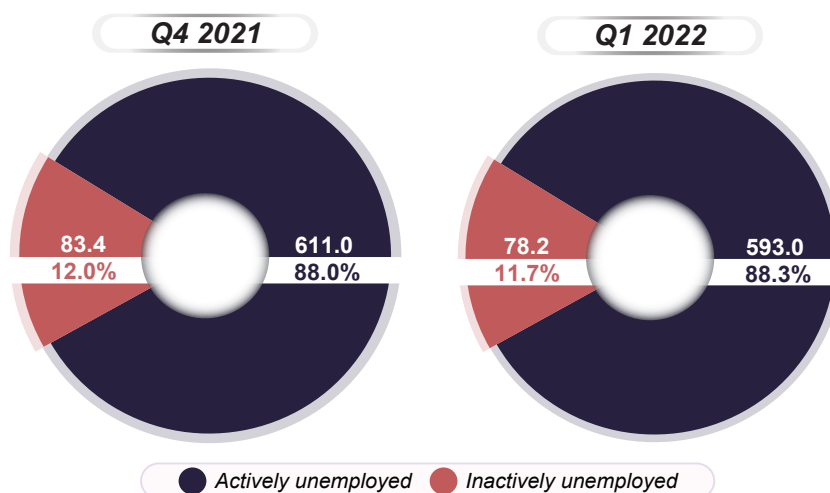
UNEMPLOYMENT RATE DECREASED TO 4.1 PER CENT IN THE FIRST QUARTER OF 2022

In the first quarter of 2022, the unemployment rate dropped by 0.2 percentage points as against the previous quarter to record 4.1 per cent (Q4 2021: 4.3%). The number of unemployed persons in this quarter reduced by 23.1 thousand persons to 671.2 thousand persons (Q4 2021: 694.4 thousand persons).

For comparison year-on-year, the unemployment rate also declined by 0.7 percentage points corresponding to 100.6 thousand persons as compared to the same quarter on the previous year (Q1 2021: 4.8%; 771.8 thousand persons).

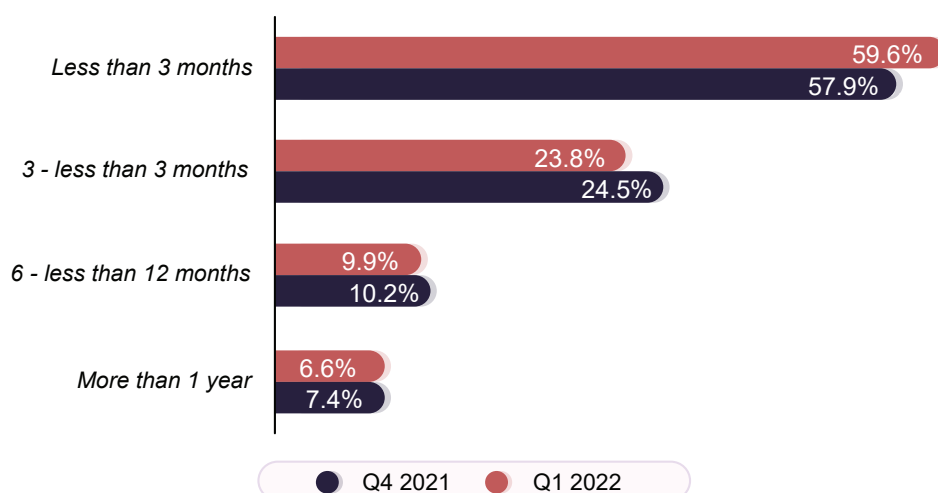
There were 593.0 thousand persons who were actively unemployed, encompassing for 88.3 per cent of unemployed persons, the increase of 0.3 percentage points from the previous quarter (Q4 2021: 88.0%; 611.0 thousand persons). Correspondingly, the percentage share of the inactively unemployed decreased by 0.3 percentage points to 11.7 per cent (Q4 2021: 12.0%; 83.4 thousand persons). **[Chart 10]**

**Chart 10: Unemployment Category, Malaysia,
Fourth Quarter of 2021 & First Quarter of 2022, ('000)**



During this quarter, more than half of the actively unemployed persons which was 59.6 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 6.6 per cent. **[Chart 11]**

**Chart 11: Duration of Unemployment, Malaysia,
Fourth Quarter of 2021 & First Quarter of 2022**



By looking at the unemployment rate by gender, the unemployment rate for male decreased by 0.2 percentage points to 4.0 per cent (Q4 2021: 4.2%). Meanwhile, the unemployment rate for female dropped by 0.1 percentage point to 4.4 per cent (Q4 2021: 4.5%). In terms of number, male unemployed decreased by 19.1 thousand persons to record 395.0 thousand persons as compared to the earlier quarter (Q4 2021: 414.1 thousand persons). In the meantime, the number of female unemployed also declined by 4.0 thousand persons registering 276.2 thousand persons (Q4 2021: 280.2 thousand persons). **[Chart 12]**

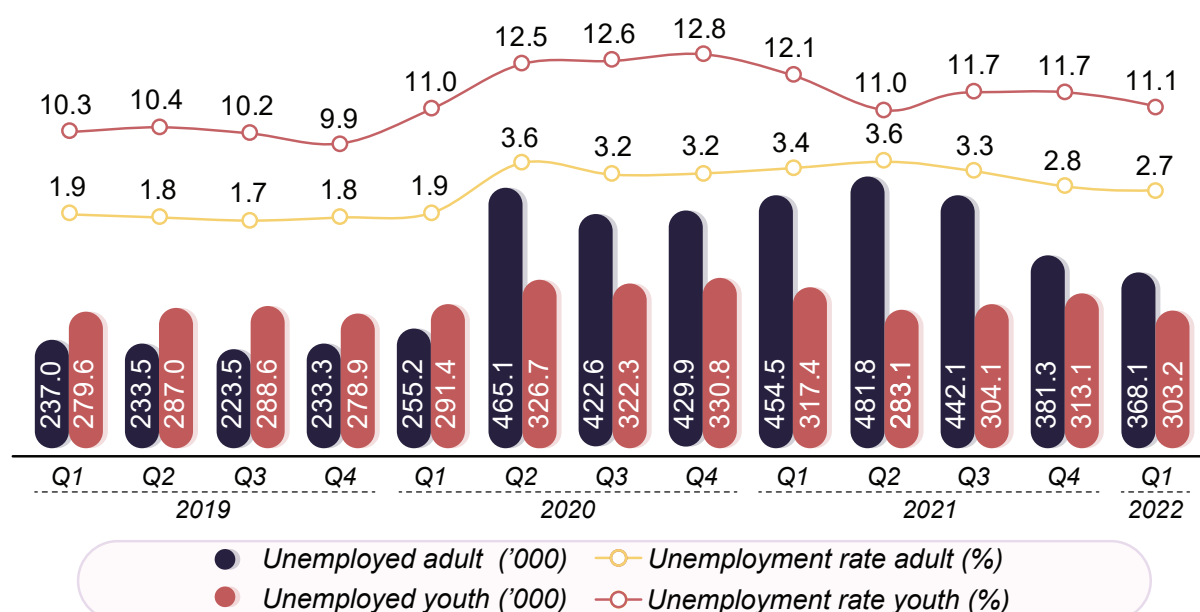
**Chart 12: Unemployment by Sex, Malaysia,
First Quarter of 2019 - First Quarter of 2022**



During this quarter, the unemployment rate for youth aged 15 to 24 years decreased to 11.1 per cent (Q4 2021: 11.7%). Therefore, the number of youth unemployment reduced by 9.9 thousand persons as compared to the previous quarter to register 303.2 thousand persons (Q4 2021: 313.1 thousand persons). Besides, the unemployment rate for adults aged 25 to 64 years also went down by 0.1 percentage point to 2.7 per cent as against 2.8 per cent in the previous quarter. Due to this, the number of adult unemployment reduced by 13.3 thousand persons to 368.1 thousand persons (Q4 2021: 2.8%; 381.3 thousand persons).

In comparison with the same quarter of the previous year, the unemployment rate for youth declined by 1.0 percentage point equivalent to 14.2 thousand persons (Q1 2021: 12.1%; 317.4 thousand persons). Likewise, the unemployment rate for adult also decreased by 0.7 percentage points equivalent to 86.4 thousand persons (Q1 2021: 3.4%; 454.4 thousand persons). **[Chart 13]**

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



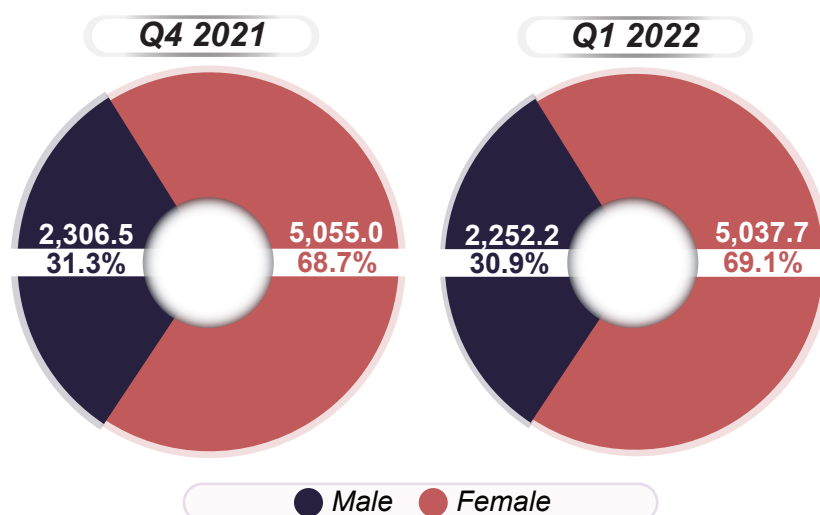
6. OUTSIDE LABOUR FORCE

FEMALE MADE UP THE LARGEST COMPOSITION OF OUTSIDE LABOUR FORCE

In the first quarter of 2022, the number of outside labour force decreased by 1.0 per cent equivalent to 71.6 thousand persons as compared to the previous quarter to record 7.29 million persons (Q4 2021: 7.36 million persons). Meanwhile, the number of outside labour force also decreased by 0.4 per cent equivalent to 26.1 thousand persons as against the same quarter of the preceding year (Q1 2021: 7.32 million persons).

Female made up more than half of composition in outside labour force, accounted for 69.1 per cent or equivalent to 5.04 million persons. Meanwhile, male comprised 30.9 per cent of the outside labour force or corresponding to 2.25 million persons. [Chart 14]

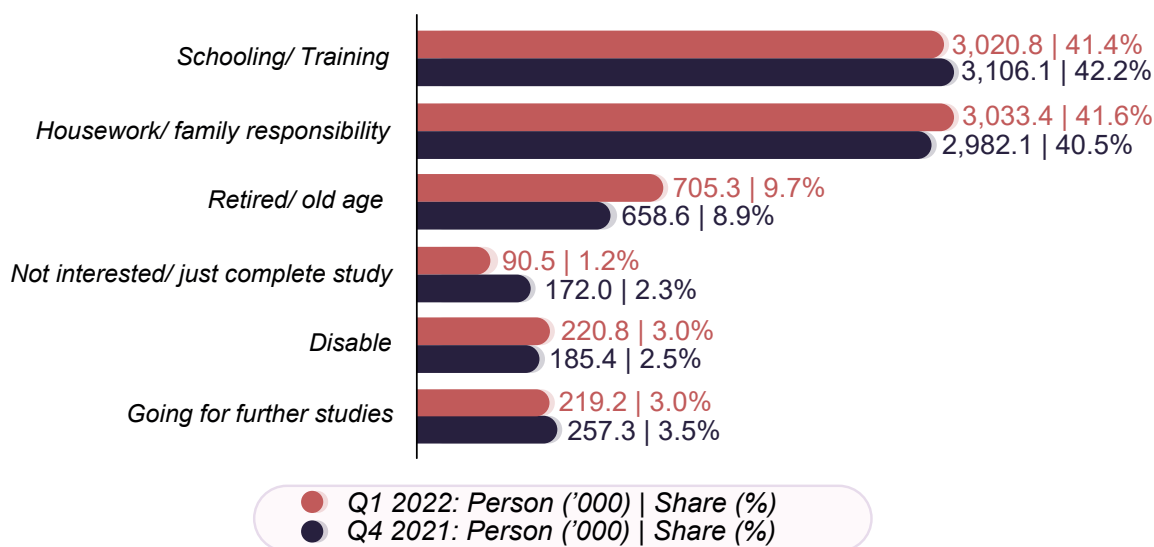
**Chart 14: Population of Outside Labour Force by Sex, Malaysia,
Fourth Quarter of 2021 & First Quarter of 2022, ('000)**



HOUSEWORK/ FAMILY RESPONSIBILITIES CONTRIBUTED THE LARGEST SHARE OF OUTSIDE LABOUR FORCE

The largest contributor composition of outside labour force was from housework/ family responsibilities reported at 41.6 per cent or 3.03 million persons and followed by schooling/ training accounting for 41.4 per cent of the outside labour force which was equivalent to 3.02 million persons. **[Chart 15]**

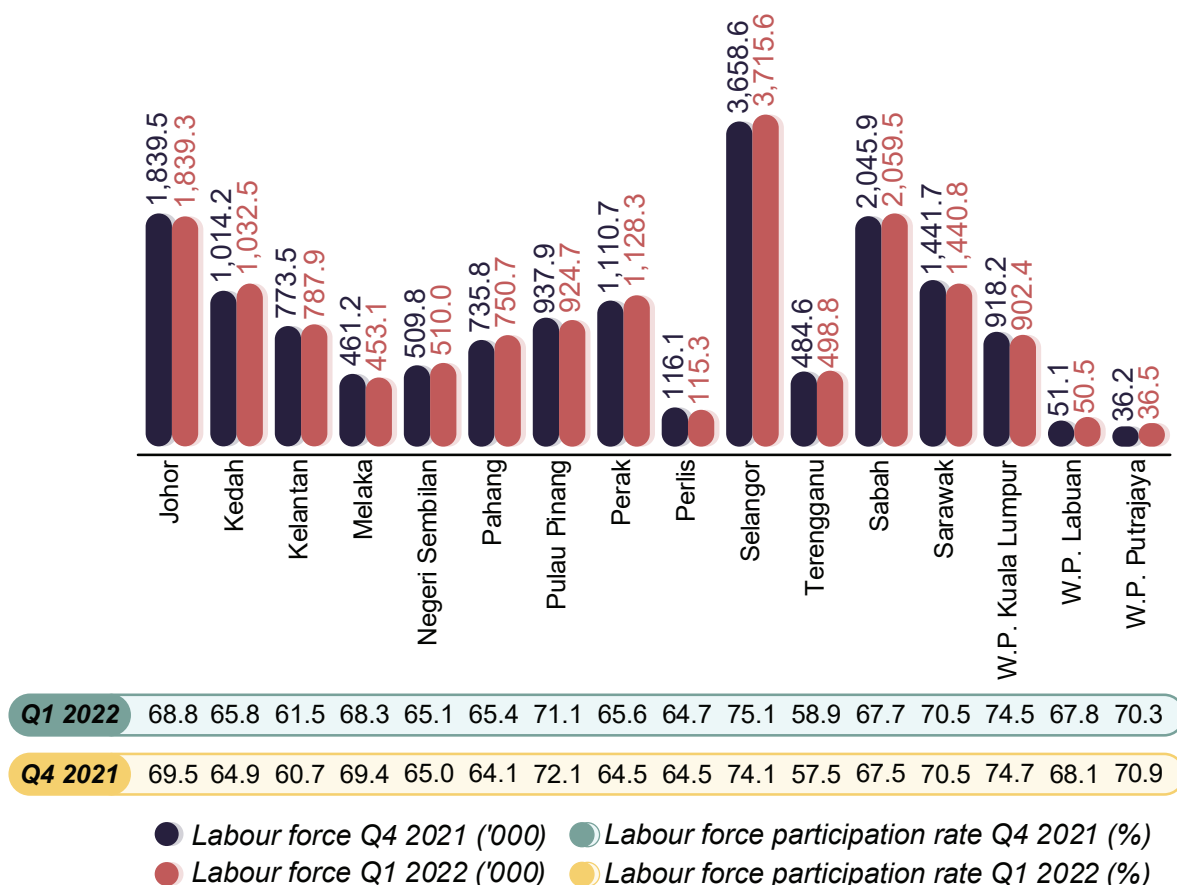
Chart 15: Population Outside Labour Force by Reasons for Not Seeking Work, Malaysia, Fourth Quarter of 2021 & First Quarter of 2022



LABOUR FORCE PARTICIPATION RATE AND UNEMPLOYMENT RATE BY STATE

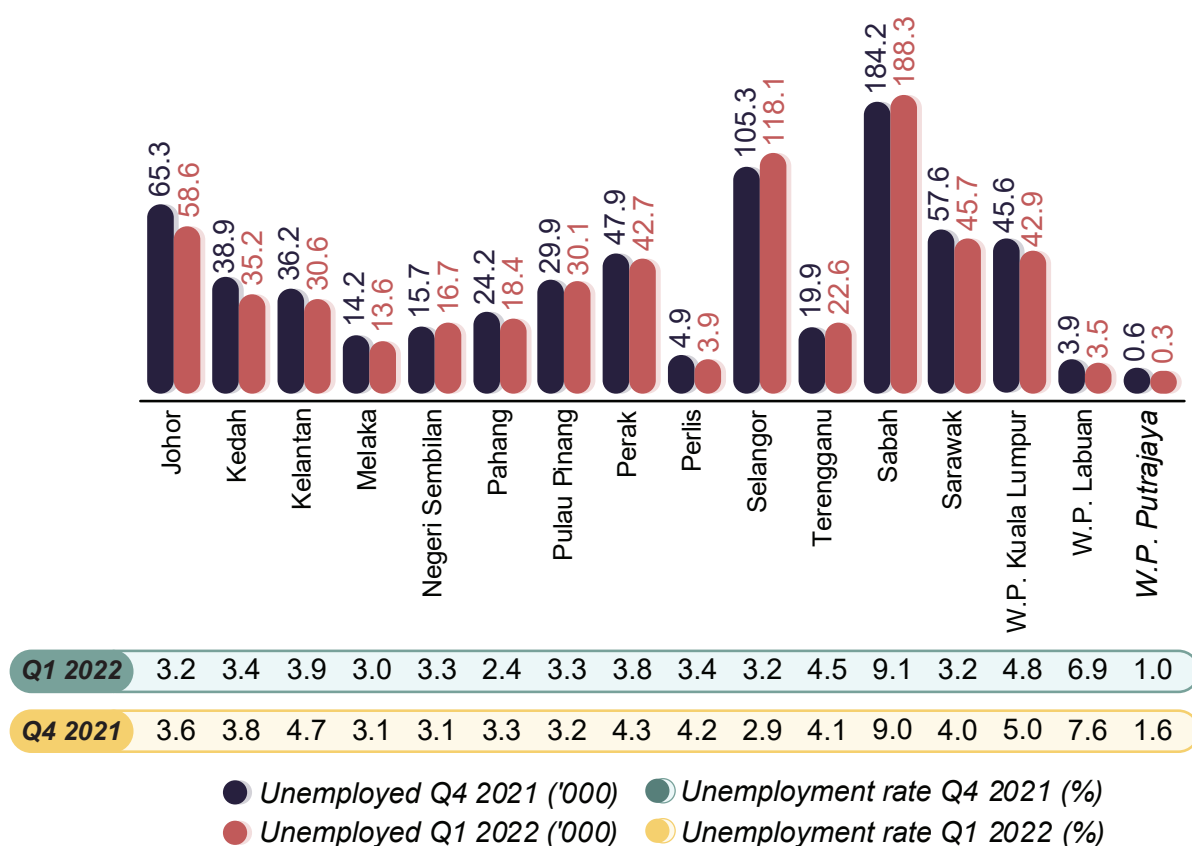
In this quarter, nine states recorded an increase in the labour force participation in the economy. The highest LFPR was recorded by Selangor (75.1%) followed by W.P. Kuala Lumpur (74.5%), Pulau Pinang (71.1%), Sarawak (70.5%) and W.P. Putrajaya (70.3%). **[Chart 16]**

**Chart 16: Labour Force and Labour Force Participation Rate by State, Malaysia
Fourth Quarter of 2021 & First Quarter of 2022**



Besides, eleven states recorded a lower unemployment rate in the first quarter of 2022 as compared to the previous quarter. The lowest unemployment rate was recorded by W.P. Putrajaya (1.0%), followed by Pahang (2.4%), Melaka (3.0%), Johor (3.2%), Selangor (3.2%) and Sarawak (3.2%). **[Chart 17]**

**Chart 17: Unemployed and Unemployment Rate by State, Malaysia,
Fourth Quarter of 2021 & First Quarter of 2022**



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JADUAL STATISTIK: MALAYSIA

*STATISTICAL TABLE :
MALAYSIA*

Jadual 1 : Statistik utama tenaga buruh, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 1 : Principal statistics of labour force, Malaysia, first quarter 2017 - first quarter 2022

Tahun Year		Kadar penyertaan tenaga buruh Labour force participation rate (%)			Tenaga buruh Labour force ('000)			Bekerja Employed ('000)			Penganggur Unemployed ('000)	Kadar pengangguran Unemployment rate (%)
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female		
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
2022	I	69.0	81.5	55.6	16,246.1	9,929.2	6,316.9	15,574.9	9,534.2	6,040.6	671.2	4.1

Jadual 2 :Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 2 :Labour force participation rate by age group and sex, Malaysia, first quarter 2017 - first quarter 2022

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 ^(r)	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 ^(r)	68.3	42.6	83.7	85.9	76.8	48.4
	IV	68.7	43.6	87.4	86.6	74.4	43.1
2022	I	69.0	45.2	87.4	84.6	75.2	44.0

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

Jadual 2 : Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	81.5	57.9	93.5	97.3	95.0	61.5

Jadual 2 : Kadar penyertaan tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 2 : Labour force participation rate by age group and sex, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	55.6	31.2	80.6	71.2	55.3	26.5

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

Jadual 3 : Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2017 - first quarter 2022

Tahun Year		Pencapaian pendidikan / Educational attainment (%)				
		Jumlah Total	Tiada pendidikan rasmi 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 ^(r)	68.6	58.7	69.1	64.8	77.3
	II	68.3	62.3	67.2	66.2	73.3
	III ^(r)	68.3	61.2	66.2	67.0	72.4
	IV	68.7	63.4	68.4	67.1	72.4
2022	I	69.0	62.7	66.9	67.0	74.4

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

Jadual 3 : Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 3 : Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2017 - first quarter 2022 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment (%)				
		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
2022	I	81.5	80.5	88.3	80.4	81.6

Jadual 3 :Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 3 :Labour force participation rate by educational attainment and sex, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	55.6	45.3	41.4	51.3	68.1

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

Jadual 4 :Kadar penyertaan tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 4 :Labour force participation rate by ethnic group, Malaysia first quarter 2017 - first quarter 2022

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 ^(r)	68.6	67.2	64.9	72.3	71.8	65.5	79.1
	II ^(r)	68.3	66.6	65.8	69.6	63.5	90.2	80.2
	III ^(r)	68.3	66.6	66.0	68.7	66.4	67.2	80.6
	IV	68.7	67.3	65.7	71.2	69.1	68.3	79.0
2022	I	69.0	67.6	65.9	72.5	67.7	68.9	79.5

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

Jadual 5 : Tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 5 : Labour force by age group and sex, Malaysia, first quarter 2017 - first quarter 2022

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 ^(a)	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 ^(a)	16,021.0	2,595.9	5,333.5	4,078.3	2,690.6	1,322.7	100.0	16.2	33.3	25.5	16.8	8.3
	IV	16,135.0	2,685.1	5,564.5	4,104.1	2,608.5	1,172.8	100.0	16.6	34.5	25.4	16.2	7.3
2022	I	16,246.1	2,737.8	5,555.4	4,089.3	2,637.7	1,225.9	100.0	16.9	34.2	25.2	16.2	7.5

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

Jadual 5 : Tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 5 : Labour force by age group and sex, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	9,929.2	1,840.1	3,140.8	2,420.1	1,669.9	858.4	100.0	18.7	31.9	24.5	16.9	8.7

Jadual 5 : Tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 5 : Labour force by age group and sex, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	6,316.9	897.7	2,414.6	1,669.3	967.8	367.6	100.0	14.2	38.3	26.4	15.3	5.7

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

Jadual 6 : Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 6 : Labour force by educational attainment and sex, Malaysia, first quarter 2017 - first quarter 2022

Tahun Year		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah / Total											
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
2022	I	16,246.1	554.0	1,461.7	9,109.6	5,120.8	100.0	3.4	9.0	56.1	31.5

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

Jadual 6 :Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 6 :Labour force by educational attainment and sex, Malaysia, first quarter 2017 - first quarter 2022 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Lelaki / Male											
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
2022	I	9,929.2	351.7	1,048.3	5,901.3	2,628.0	100.0	3.5	10.6	59.4	26.5

Jadual 6 :Tenaga buruh mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 6 :Labour force by educational attainment and sex, Malaysia, first quarter 2017 - first quarter 2022 (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 ^(r)	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 ^(r)	6,248.4	164.6	363.5	3,285.8	2,434.6	100.0	2.6	5.8	52.6	39.0
	IV	6,276.6	221.8	383.9	3,119.6	2,551.2	100.0	3.5	6.1	49.7	40.6
2022	I	6,316.9	202.4	413.5	3,208.3	2,492.8	100.0	3.2	6.5	50.8	39.5

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

Jadual 7 : Tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 7 : Labour force by ethnic group, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	16,246.1	14,038.0	9,369.6	3,515.7	1,042.5	110.3	2,208.1

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

Jadual 7 : Tenaga buruh mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 7 : Labour force by ethnic group, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	100.0	86.4	57.7	21.6	6.4	0.7	13.6

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

Jadual 8 : Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022
Table 8 : Employed persons by age group and sex, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	15,574.9	2,434.6	5,320.8	4,022.3	2,591.4	1,205.7	100.0	15.6	34.2	25.8	16.6	7.7

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

Jadual 8 : Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)
Table 8 : Employed persons by age group and sex, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	9,534.2	1,595.3	3,050.7	2,388.4	1,648.7	851.2	100.0	16.7	32.0	25.1	17.3	8.9

Jadual 8 : Penduduk bekerja mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 8 : Employed persons by age group and sex, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	6,040.6	839.3	2,270.2	1,633.9	942.8	354.5	100.0	13.9	37.6	27.0	15.6	5.9

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

Jadual 9 : Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 9 : Employed persons by educational attainment and sex, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	15,574.9	517.4	1,416.4	8,736.2	4,904.8	100.0	3.3	9.1	56.1	31.5

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

Jadual 9 :Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 9 :Employed persons by educational attainment and sex, Malaysia, first quarter 2017 - first quarter 2022 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Lelaki / Male											
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
2022	I	9,534.2	325.2	1,030.8	5,657.9	2,520.3	100.0	3.4	10.8	59.3	26.4

Jadual 9 : Penduduk bekerja mengikut pencapaian pendidikan dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 9 : Employed persons by educational attainment and sex, Malaysia, first quarter 2017 - first quarter 2022 (cont'd)

Tahun Year		Pencapaian pendidikan / Educational attainment									
		Orang / Person ('000)					Komposisi / Share (%)				
		Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Firstary	Tertiari Secondary	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Perempuan / Female											
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
2022	I	6,040.6	192.2	385.5	3,078.3	2,384.6	100.0	3.2	6.4	51.0	39.5

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

Jadual 10 : Penduduk bekerja mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 10 : Employed persons by ethnic group, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	15,574.9	13,468.2	8,999.9	3,368.4	997.2	102.8	2,106.7

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

Jadual 10 : Penduduk bekerja mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 10 : Employed persons by ethnic group, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	100.0	86.5	57.8	21.6	6.4	0.7	13.5

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

Jadual 11 :Penduduk bekerja mengikut pekerjaan, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 11 : Employed persons by occupation, Malaysia, first quarter 2017 - first quarter 2022

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	3,556.9	915.2	1,611.6	1,751.7	1,690.6
	IV	14,933.4	698.8	1,885.0	1,515.8	1,229.1	3,638.1	897.1	1,526.2	1,737.5	1,805.7
2019	I	15,010.2	698.8	1,941.6	1,532.1	1,258.8	3,451.5	921.2	1,552.3	1,667.1	1,986.7
	II	15,078.2	736.5	1,879.5	1,514.6	1,277.3	3,503.4	919.2	1,512.6	1,806.3	1,928.9
	III	15,162.1	735.3	1,851.8	1,612.7	1,335.9	3,628.3	857.3	1,443.3	1,874.0	1,823.5
	IV	15,254.5	665.1	1,907.2	1,631.5	1,336.1	3,480.2	917.1	1,381.6	1,882.7	2,053.0
2020	I	15,243.5	683.0	1,958.6	1,614.1	1,371.6	3,572.1	945.4	1,385.8	1,772.2	1,940.5
	II	14,883.7	774.8	1,923.9	1,564.2	1,318.8	3,530.9	921.3	1,384.0	1,641.2	1,824.7
	III	15,095.6	752.0	1,910.5	1,732.4	1,302.4	3,513.5	872.6	1,426.1	1,713.7	1,872.4
	IV	15,161.6	845.8	1,937.6	1,775.1	1,322.5	3,536.7	900.0	1,302.7	1,799.3	1,742.0
2021	I	15,236.5	811.2	2,179.4	1,879.3	1,507.8	3,499.4	788.9	1,221.8	1,617.9	1,730.9
	II	15,207.3	631.2	2,013.0	1,705.7	1,641.6	3,737.5	719.0	1,304.9	1,649.5	1,804.8
	III	15,274.8	594.1	1,967.0	1,695.6	1,704.6	3,822.8	695.1	1,284.8	1,637.1	1,873.8
	IV	15,440.7	610.1	1,978.0	1,707.5	1,728.4	3,920.8	666.9	1,285.7	1,641.4	1,901.6
2022	I	15,574.9	623.7	1,998.9	1,718.7	1,742.1	3,984.4	641.5	1,290.6	1,645.3	1,929.7

Jadual 11 :Penduduk bekerja mengikut pekerjaan, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 11 : Employed persons by occupation, Malaysia, first quarter 2017 - first quarter 2022 (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	12.3	12.8
	II	100.0	4.4	12.4	10.5	8.4	23.1	6.4	10.9	11.8	12.1
	III	100.0	4.7	12.3	10.7	8.2	23.9	6.2	10.8	11.8	11.4
	IV	100.0	4.7	12.6	10.2	8.2	24.4	6	10.2	11.6	12.1
2019	I	100.0	4.7	12.9	10.2	8.4	23.0	6.1	10.3	11.1	13.2
	II	100.0	4.9	12.5	10.0	8.5	23.2	6.1	10.0	12.0	12.8
	III	100.0	4.8	12.2	10.6	8.8	23.9	5.7	9.5	12.4	12.0
	IV	100.0	4.4	12.5	10.7	8.8	22.8	6.0	9.1	12.3	13.5
2020	I	100.0	4.5	12.8	10.6	9.0	23.4	6.2	9.1	11.6	12.7
	II	100.0	5.2	12.9	10.5	8.9	23.7	6.2	9.3	11.0	12.3
	III	100.0	5.0	12.7	11.5	8.6	23.3	5.8	9.4	11.4	12.4
	IV	100.0	5.6	12.8	11.7	8.7	23.3	5.9	8.6	11.9	11.5
2021	I	100.0	5.3	14.3	12.3	9.9	23.0	5.2	8.0	10.6	11.4
	II	100.0	4.2	13.2	11.2	10.8	24.6	4.7	8.6	10.8	11.9
	III	100.0	3.9	12.9	11.1	11.2	25.0	4.6	8.4	10.7	12.3
	IV	100.0	4.0	12.8	11.1	11.2	25.4	4.3	8.3	10.6	12.3
2022	I	100.0	4.0	12.8	11.0	11.2	25.6	4.1	8.3	10.6	12.4

Jadual 12 : Penduduk bekerja mengikut taraf pekerjaan, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 12 : Employed persons by status in employment, Malaysia, first quarter 2017 - first quarter 2022

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 ^(r)	15,274.8	476.8	11,692.7	2,581.5	523.8
	IV	15,440.7	486.9	11,772.3	2,651.5	529.9
2022	I	15,574.9	529.1	11,822.1	2,708.4	515.3

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

Jadual 12 : Penduduk bekerja mengikut taraf pekerjaan, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 12 : Employed persons by status in employment, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	100.0	3.4	75.9	17.4	3.3

Jadual 13 : Penganggur dan kadar pengangguran mengikut jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 13 : Unemployed and unemployment rate by sex, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	671.2	395.0	276.2	4.1	4.0	4.4

Jadual 14 : Penganggur dan kadar pengangguran mengikut strata, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 14 : Unemployed and unemployment rate by strata, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	671.2	521.6	149.6	4.1	4.0	4.9

Jadual 15 :Penganggur dan kadar pengangguran mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 15 :Unemployed and unemployment rate byethnic group, Malaysia, first quarter 2017 - first quarter 2022

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 ^(r)	764.9	655.8	457.7	140.0	54.0	4.2	109.1
	III	746.2	639.5	450.5	121.9	64.2	2.9	106.7
	IV	694.4	590.8	416.5	125.0	45.0	4.3	103.6
2022	I	671.2	569.8	369.7	147.3	45.3	7.5	101.4

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

Jadual 15 :Penganggur dan kadar pengangguran mengikut kumpulan etnik, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 15 :Unemployed and unemployment rate byethnic group, Malaysia, first quarter 2017 - first quarter 2022 (cont'd)

Tahun Year		Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
			Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Kadar pengangguran / Unemployment rate (%)								
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
2022	I	4.1	4.1	3.9	4.2	4.3	6.8	4.6

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

Jadual 16 : Penganggur dan kadar pengangguran mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 16 : Unemployment rate by age group, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	671.2	303.2	234.6	67.1	46.3	20.2

Jadual 16 : Pengangur dan kadar pengangguran mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 16 : Unemployment rate by age group, Malaysia, first quarter 2017 - first quarter 2022 (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 ^(r)	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 ^(r)	4.7	11.7	4.6	1.8	2.6	4.0
	IV	4.3	11.7	4.4	2.0	1.6	1.2
2022	I	4.1	11.1	4.2	1.6	1.8	1.6

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

Jadual 17 : Penganggur aktif mengikut tempoh menganggur, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 17 : Active unemployed persons by duration of unemployment, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	593.0	353.4	141.3	58.9	39.4

Jadual 17 : Penganggur aktif mengikut tempoh menganggur, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 17 : Active unemployed persons by duration of unemployment, Malaysia, first quarter 2017 - first quarter 2022 (cont'd)

Tahun Year		Jumlah Total	Jumlah penganggur / Total unemployed			
			Kurang daripada 3 bulan Less than 3 months	3 bulan hingga kurang daripada 6 bulan 3 month to less than 6 month	6 bulan hingga kurang daripada 1 tahun 6 months to less than 1 year	Lebih daripada 1 tahun More than 1 year
			(%)			
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
2022	I	100.0	59.6	23.8	9.9	6.6

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	7,289.9	3,321.4	798.1	742.0	870.7	1,557.8	100.0	45.6	10.9	10.2	11.9	21.4

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

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	2,252.2	1,340.6	217.3	67.7	88.6	538.0	100.0	59.5	9.6	3.0	3.9	23.9

Jadual 18 : Penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 18 : Population outside labour force by age group and sex, Malaysia, first quarter 2017 - first quarter 2022 (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
2022	I	5,037.7	1,980.8	580.8	674.3	782.1	1,019.7	100.0	39.3	11.5	13.4	15.5	20.2

⁽ⁿ⁾ Nota : Disemak
⁽ⁿ⁾ Note : Revised

Jadual 19 : Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 19 : Population outside labour force by reasons for not seeking work, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	7,289.9	3,020.8	3,033.4	219.2	220.8	90.5	705.3

Jadual 19 :Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022 (samb.)

Table 19 :Population outside labour force by reasons for not seeking work, Malaysia, first quarter 2017 - first quarter 2022 (cont'd)

Tahun Year		Jumlah Total	Sebab tidak mencari kerja / Reasons for not seeking work					
			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
(%)								
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
2022	I	100.0	41.4	41.6	3.0	3.0	1.2	9.7

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 pertama 2022

Table 20 : Employed person working less than 30 hours by sex, Malaysia, first quarter 2017 - first quarter 2022

		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
2022	I	336.3	112.1	224.1	2.2	1.2	3.7

Jadual 21 : Penduduk bekerja kurang dari 30 jam mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 21 : Employed person working less than 30 hours age group, Malaysia, first quarter 2017 - first quarter 2022

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
2022	I	336.3	39.1	103.6	77.8	115.8	2.2	1.6	1.9	1.9	3.1

Jadual 22 : Guna tenaga tidak penuh berkaitan masa mengikut jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 22 : Time-related underemployment by sex, Malaysia, first quarter 2017 - first quarter 2022

Tahun Year		Guna tenaga tidak penuh berkaitan masa / Time-related underemployment ('000)					
		Orang / Person ('000)			Kadar / Rate (%)		
		Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
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
2022	I	245.1	71.3	173.8	1.6	0.7	2.9

Jadual 23 : Guna tenaga tidak penuh berkaitan masa mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 23 : Time-related underemployment by age group, Malaysia, first quarter 2017 - first quarter 2022

		Guna tenaga tidak penuh berkaitan masa / Time-related underemployment ('000)									
		Orang / Person ('000)					Kadar / Rate (%)				
Tahun Year		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
2022	I	245.1	21.8	76.1	62.6	84.5	1.6	0.9	1.4	1.6	2.2

Jadual 24 : Guna tenaga tidak penuh berkaitan kemahiran mengikut jantina, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 24 : Skill-related underemployment by sex, Malaysia, first quarter 2017 - first quarter 2022

		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
2022	I	1,810.1	874.4	935.6	36.9	34.7	39.2

Jadual 25 : Guna tenaga tidak penuh berkaitan kemahiran mengikut kumpulan umur, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 25 : Skill-related underemployment by age group, Malaysia, first quarter 2017 - first quarter 2022

		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
2022	I	1,810.1	364.9	821.3	428.2	195.7	36.9	69.6	42.2	29.3	20.1

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JADUAL STATISTIK: NEGERI

*STATISTICAL TABLE :
STATES*

Jadual 26 :Tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 26 : Labour force by state, Malaysia, first quarter 2017 - first quarter 2022

Tenaga Buruh Labour Force (‘000)	2017				2018				2019	
	I	II	III	IV	I	II	III	IV	I	II
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	15,598.8
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	1,920.9
Kedah	934.4	950.2	923.3	948.6	944.1	939.6	922.4	958.4	956.9	963.2
Kelantan	693.7	716.0	689.0	712.3	724.2	711.6	706.3	727.3	717.1	696.2
Melaka	412.2	406.8	412.3	416.0	422.0	424.2	424.5	426.2	425.7	452.6
Negeri Sembilan	476.1	498.2	508.2	503.2	515.6	498.2	502.6	504.2	503.0	508.4
Pahang	715.9	717.1	714.8	708.8	735.0	743.4	735.7	740.2	739.4	738.4
Pulau Pinang	848.9	828.8	833.3	857.3	846.6	859.9	859.8	842.0	845.7	867.7
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	1,065.8
Perlis	101.2	99.0	104.5	103.5	107.2	114.4	110.3	109.4	113.8	114.8
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	3,494.2
Terengganu	467.0	455.7	454.2	467.4	468.5	468.4	474.9	478.5	483.1	485.1
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	2,004.6
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	1,327.5
W.P. Kuala Lumpur	846.1	884.2	890.0	876.0	861.9	823.2	839.5	820.9	852.5	876.2
W.P. Labuan	42.6	40.3	42.1	42.7	45.0	47.2	40.8	41.9	42.8	45.5
W.P. Putrajaya	36.0	38.3	38.3	37.5	38.3	38.5	36.0	38.2	37.2	37.8

Jadual 27 :Penduduk bekerja mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 27 : Employed person by state, Malaysia, first quarter 2017 - first quarter 2022

Penduduk bekerja Employed Person (‘000)	2017				2018				2019	
	I	II	III	IV	I	II	III	IV	I	II
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	15,078.2
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	1,869.1
Kedah	910.8	921.4	898.7	919.2	915.8	916.1	893.3	930.1	928.5	936.2
Kelantan	669.9	694.5	665.1	682.3	695.3	677.3	675.1	693.2	685.7	661.9
Melaka	406.4	403.4	409.9	411.2	418.3	419.2	418.3	418.9	418.6	446.9
Negeri Sembilan	459.7	486.6	495.1	488.3	499.2	480.5	485.3	489.7	488.0	495.8
Pahang	697.2	695.4	690.6	689.7	715.2	726.5	720.0	717.3	717.5	712.8
Pulau Pinang	835.3	813.2	814.6	837.3	830.9	840.7	839.7	821.8	829.4	851.3
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	1,016.2
Perlis	98.6	95.2	100.2	100.3	104.6	110.4	105.4	104.3	108.1	110.5
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	3,407.6
Terengganu	447.2	432.1	430.1	442.9	446.1	442.4	451.4	458.7	463.7	465.9
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	1,882.4
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	1,292.7
W.P. Kuala Lumpur	817.2	852.7	866.7	852.8	837.5	805.4	820.8	801.2	833.1	848.2
W.P. Labuan	39.4	36.5	38.5	39.4	42.0	44.8	39.4	40.4	40.7	43.4
W.P. Putrajaya	35.5	38.0	37.6	36.8	37.9	37.9	35.6	37.7	36.6	37.4

Jadual 26 :Tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 26 : Labour force by state, Malaysia, first quarter 2017 - first quarter 2022

2019		2020				2021				2022
III	IV	I	II	III	IV	I	II	III	IV	I
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	16,246.1
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	1,839.3
942.3	943.0	982.2	978.2	961.7	956.9	975.5	997.8	1,028.9	1,014.2	1,032.5
716.9	738.6	732.4	723.6	715.8	703.9	698.3	721.9	747.6	773.5	787.9
433.0	435.9	444.4	439.6	426.1	432.6	436.4	433.4	454.3	461.2	453.1
498.4	513.8	507.8	502.5	500.0	491.2	498.1	505.6	512.0	509.8	510.0
742.8	759.1	756.8	750.6	760.9	718.6	733.6	733.4	751.8	735.8	750.7
857.7	854.0	868.8	859.9	860.9	915.4	908.5	951.1	915.6	937.9	924.7
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	1,128.3
111.0	114.7	116.3	114.8	104.2	111.7	110.8	117.4	113.0	116.1	115.3
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	3,715.6
496.8	495.0	503.8	488.3	458.5	485.4	492.4	480.5	472.7	484.6	498.8
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	2,059.5
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	1,440.8
893.4	834.1	900.3	884.0	892.4	892.0	919.6	918.6	900.7	918.2	902.4
42.4	41.1	45.5	45.5	47.8	47.0	50.0	48.7	51.2	51.1	50.5
36.8	37.2	38.5	36.6	37.6	34.3	36.3	33.8	35.2	36.2	36.5

Jadual 27 :Penduduk bekerja mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 27 : Employed person by state, Malaysia, first quarter 2017 - first quarter 2022

2019		2020				2021				2022
III	IV	I	II	III	IV	I	II	III	IV	I
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	15,574.9
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	1,780.7
911.9	914.1	946.2	937.9	919.5	918.7	940.3	959.0	990.1	975.3	997.3
680.6	701.2	702.0	692.9	683.2	675.3	667.8	687.4	709.7	737.2	757.3
426.2	428.7	438.9	430.0	415.5	416.5	420.8	417.6	440.5	447.0	439.5
487.7	500.5	491.0	484.3	481.5	470.4	479.5	488.1	493.2	494.0	493.3
724.5	742.8	733.7	727.2	739.4	694.9	706.9	707.3	723.6	711.6	732.4
841.7	835.0	850.7	822.7	826.0	881.9	876.4	913.9	881.5	908.1	894.6
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	1,085.6
106.9	112.4	112.0	110.0	99.3	106.0	105.0	111.2	107.5	111.2	111.4
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	3,597.5
481.0	478.7	487.1	469.8	440.7	466.2	474.2	460.5	451.8	464.7	476.3
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	1,871.1
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	1,395.0
871.4	813.6	877.2	850.7	859.5	848.7	874.1	875.0	857.5	872.6	859.5
41.2	39.4	44.4	42.7	45.1	43.2	45.5	44.4	47.0	47.2	47.0
36.4	37.0	38.5	35.9	37.1	33.6	35.4	33.2	34.8	35.6	36.2

Jadual 28 : Penganggur mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 28 : Unemployed by state, Malaysia, first quarter 2017 - first quarter 2022

Penganggur Unemployed ('000)	2017				2018				2019	
	I	II	III	IV	I	II	III	IV	I	II
Malaysia	514.2	511.6	516.2	507.8	508.9	511.1	524.4	516.5	516.6	520.6
Johor	51.2	59.2	67.7	51.8	48.6	52.7	58.4	49.1	49.3	51.8
Kedah	23.6	28.8	24.6	29.4	28.2	23.5	29.0	28.4	28.3	27.0
Kelantan	23.8	21.5	23.9	30.0	28.9	34.3	31.2	34.1	31.4	34.3
Melaka	5.8	3.4	2.4	4.8	3.7	5.0	6.2	7.3	7.1	5.7
Negeri Sembilan	16.4	11.6	13.1	14.9	16.3	17.6	17.2	14.5	15.0	12.6
Pahang	18.6	21.6	24.1	19.1	19.8	16.9	15.7	22.9	21.9	25.6
Pulau Pinang	13.6	15.6	18.8	20.0	15.8	19.3	20.2	20.2	16.2	16.4
Perak	45.2	43.8	31.8	44.2	46.3	36.9	28.1	29.5	44.1	49.6
Perlis	2.6	3.8	4.3	3.2	2.6	4.0	4.9	5.0	5.7	4.3
Selangor	113.4	88.0	94.8	90.9	77.8	106.9	106.0	113.4	102.7	86.6
Terengganu	19.8	23.6	24.1	24.5	22.4	26.0	23.5	19.8	19.4	19.2
Sabah	105.0	111.0	120.5	113.8	128.5	103.1	124.2	108.3	107.2	122.2
Sarawak	42.6	44.1	38.4	34.0	42.2	44.0	39.2	42.2	46.1	34.8
W.P. Kuala Lumpur	28.9	31.5	23.3	23.2	24.3	17.8	18.7	19.7	19.4	28.0
W.P. Labuan	3.2	3.8	3.7	3.3	3.0	2.4	1.4	1.5	2.0	2.1
W.P. Putrajaya	0.5	0.3	0.7	0.7	0.4	0.6	0.4	0.5	0.6	0.3

Jadual 29 : Penduduk luar tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 29 : Population outside labour force by state, Malaysia, first quarter 2017 - first quarter 2022

Luar Tenaga Buruh Outside Labour Force ('000)	2017				2018				2019	
	I	II	III	IV	I	II	III	IV	I	II
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	7,088.1
Johor	816.9	823.5	830.7	825.4	784.8	784.9	767.4	761.3	763.4	642.9
Kedah	503.5	493.9	523.0	502.7	528.0	534.0	558.9	528.5	536.1	542.6
Kelantan	442.5	430.3	460.0	444.1	455.4	462.0	474.3	463.6	478.8	510.7
Melaka	213.7	225.4	217.2	213.9	208.5	207.1	210.6	213.2	212.5	190.6
Negeri Sembilan	283.6	260.1	250.3	258.3	250.5	265.6	265.7	262.6	265.2	263.7
Pahang	369.6	375.6	375.1	383.2	368.6	361.3	373.6	369.5	371.7	383.7
Pulau Pinang	392.1	415.2	413.0	393.3	407.6	399.3	405.3	419.1	419.7	398.5
Perak	614.9	606.2	615.6	623.8	635.9	618.2	579.2	632.1	605.8	631.8
Perlis	68.3	70.7	65.6	68.0	61.0	57.2	61.3	63.8	59.7	58.8
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	1,227.6
Terengganu	291.0	303.1	309.0	302.8	306.7	310.2	311.3	311.4	311.9	312.0
Sabah	868.5	894.3	877.3	921.2	864.4	890.8	954.5	831.3	843.6	887.3
Sarawak	575.4	611.7	644.9	615.5	632.3	625.9	607.9	594.3	585.3	641.4
W.P. Kuala Lumpur	420.2	386.1	377.6	395.1	378.5	413.5	408.8	413.2	387.7	359.0
W.P. Labuan	22.7	25.9	24.4	24.3	21.9	21.9	28.1	27.2	25.9	23.9
W.P. Putrajaya	13.3	11.5	11.9	12.1	12.9	12.7	15.2	13.2	13.6	13.6

Jadual 28 : Penganggur mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 28 : Unemployed by state, Malaysia, first quarter 2017 - first quarter 2022

2019		2020				2021				2022
III	IV	I	II	III	IV	I	II	III	IV	I
512.1	512.2	546.6	791.8	745.0	760.7	771.8	764.9	746.2	694.4	671.2
48.4	47.5	57.5	81.2	66.5	72.0	70.8	67.8	72.4	65.3	58.6
30.4	28.9	36.0	40.3	42.2	38.2	35.2	38.8	38.8	38.9	35.2
36.3	37.4	30.4	30.7	32.7	28.6	30.5	34.5	37.9	36.2	30.6
6.8	7.1	5.5	9.7	10.6	16.1	15.7	15.7	13.8	14.2	13.6
10.7	13.2	16.8	18.2	18.5	20.8	18.7	17.5	18.8	15.7	16.7
18.3	16.3	23.1	23.4	21.5	23.6	26.7	26.1	28.2	24.2	18.4
16.0	19.0	18.0	37.2	34.8	33.6	32.1	37.2	34.0	29.9	30.1
43.9	51.0	46.2	59.4	53.1	52.9	49.5	49.7	52.9	47.9	42.7
4.1	2.3	4.2	4.8	4.9	5.7	5.8	6.2	5.5	4.9	3.9
76.9	88.3	80.1	161.3	177.7	174.9	173.2	165.0	132.0	105.3	118.1
15.7	16.2	16.7	18.5	17.8	19.2	18.3	20.0	20.9	19.9	22.6
136.5	114.3	143.0	194.2	175.8	166.7	180.2	175.1	178.6	184.2	188.3
44.6	48.3	44.7	76.0	52.8	60.3	64.2	62.6	64.7	57.6	45.7
22.0	20.5	23.1	33.2	32.8	43.3	45.5	43.6	43.2	45.6	42.9
1.1	1.7	1.1	2.9	2.7	3.9	4.5	4.3	4.2	3.9	3.5
0.4	0.2	0.1	0.8	0.4	0.7	0.9	0.6	0.4	0.6	0.3

Jadual 29 : Penduduk luar tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 29 : Population outside labour force by state, Malaysia, first quarter 2017 - first quarter 2022

2019		2020				2021				2022
III	IV	I	II	III	IV	I	II	III	IV	I
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	7,289.9
858.3	797.9	823.3	857.4	793.9	854.1	846.6	847.6	824.0	807.6	834.1
567.6	568.4	540.5	550.4	575.0	584.3	569.1	555.4	528.9	548.5	536.7
498.9	488.0	495.0	509.7	525.8	544.8	562.0	542.4	522.4	500.8	493.2
211.0	208.8	202.4	210.5	220.7	224.5	217.7	220.3	212.0	203.5	210.6
276.6	263.3	269.9	273.3	279.8	287.8	282.3	268.4	276.6	274.8	273.7
375.7	360.8	370.7	379.6	371.6	418.0	407.9	397.5	396.8	412.1	397.2
413.4	419.5	408.3	419.6	430.2	372.1	375.8	342.9	379.1	363.0	375.9
603.5	595.2	607.9	609.3	598.5	623.9	625.2	585.6	595.8	611.3	591.7
63.5	60.5	57.4	59.4	71.6	65.7	66.3	62.3	64.2	63.9	62.9
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	1,231.9
305.9	312.5	309.3	328.3	362.3	337.3	335.8	359.8	362.7	358.2	348.1
857.3	806.2	799.8	816.2	911.9	995.2	971.8	999.9	1,027.8	985.1	983.5
660.0	632.5	633.9	668.3	657.3	662.5	657.9	625.2	615.7	603.3	602.9
341.7	390.3	341.8	346.0	336.8	323.3	310.0	332.2	322.6	311.0	308.2
27.8	28.1	26.1	26.6	26.2	24.3	24.6	25.2	25.1	24.0	24.0
14.7	14.4	12.6	14.2	13.4	16.3	15.6	15.3	14.9	14.9	15.4

**Jadual 30 : Kadar penyertaan tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017-
suku tahun pertama 2022**

Table 30 : Labour force participation rate by state, Malaysia, first quarter 2017 - first quarter 2022

Kadar penyertaan tenaga buruh Labour force participation rate (%)	2017				2018				2019	
	I	II	III	IV	I	II	III	IV	I	II
Malaysia	67.7	67.7	67.9	68.0	68.2	68.4	68.5	68.6	68.7	68.8
Johor	67.4	67.0	66.9	67.1	68.9	69.1	69.8	70.1	70.1	74.9
Kedah	65.0	65.8	63.8	65.4	64.1	63.8	62.3	64.5	64.1	64.0
Kelantan	61.1	62.5	60.0	61.6	61.4	60.6	59.8	61.1	60.0	57.7
Melaka	65.9	64.3	65.5	66.0	66.9	67.2	66.8	66.7	66.7	70.4
Negeri Sembilan	62.7	65.7	67.0	66.1	67.3	65.2	65.4	65.8	65.5	65.8
Pahang	65.9	65.6	65.6	64.9	66.6	67.3	66.3	66.7	66.5	65.8
Pulau Pinang	68.4	66.6	66.9	68.6	67.5	68.3	68.0	66.8	66.8	68.5
Perak	63.1	63.7	62.9	62.6	62.4	63.3	65.8	62.6	64.3	62.8
Perlis	59.7	58.3	61.4	60.3	63.7	66.6	64.3	63.1	65.6	66.1
Selangor	73.6	73.9	76.1	76.1	74.5	76.1	77.4	75.1	74.8	74.0
Terengganu	61.6	60.1	59.5	60.7	60.4	60.2	60.4	60.6	60.8	60.9
Sabah	68.6	67.8	68.5	67.1	69.4	68.6	66.5	71.0	70.7	69.3
Sarawak	69.7	67.9	66.3	67.9	67.1	67.6	68.7	69.7	70.2	67.4
W.P. Kuala Lumpur	66.8	69.6	70.2	68.9	69.5	66.6	67.3	66.5	68.7	70.9
W.P. Labuan	65.2	60.9	63.3	63.7	67.2	68.4	59.3	60.6	62.3	65.6
W.P. Putrajaya	73.1	76.9	76.2	75.6	74.8	75.2	70.3	74.3	73.2	73.6

**Jadual 31 : Kadar pengangguran mengikut negeri, Malaysia, suku tahun pertama 2017-
suku tahun pertama 2022**

Table 31 : Unemployment rate by state, Malaysia, first quarter 2017 - first quarter 2022

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

Jadual 30 : Kadar penyertaan tenaga buruh mengikut negeri, Malaysia, suku tahun pertama 2017 - suku tahun pertama 2022

Table 30 : Labour force participation rate by state, Malaysia, first quarter 2017 - first quarter 2022

2019		2020				2021				2022
III	IV	I	II	III	IV	I	II	III	IV	I
68.9	69.1	68.8	68.1	68.4	68.5	68.6	68.3	68.3	68.7	69.0
66.6	69.1	68.3	67.2	70.1	68.1	67.9	67.6	68.7	69.5	68.8
62.4	62.4	64.5	64.0	62.6	62.1	63.2	64.2	66.1	64.9	65.8
59.0	60.2	59.7	58.7	57.7	56.4	55.4	57.1	58.9	60.7	61.5
67.2	67.6	68.7	67.6	65.9	65.8	66.7	66.3	68.2	69.4	68.3
64.3	66.1	65.3	64.8	64.1	63.1	63.8	65.3	64.9	65.0	65.1
66.4	67.8	67.1	66.4	67.2	63.2	64.3	64.9	65.5	64.1	65.4
67.5	67.1	68.0	67.2	66.7	71.1	70.7	73.5	70.7	72.1	71.1
64.5	65.0	64.6	64.2	65.1	63.6	63.5	65.8	65.1	64.5	65.6
63.6	65.5	67.0	65.9	59.3	63.0	62.6	65.3	63.8	64.5	64.7
78.6	76.5	73.6	73.4	76.2	79.8	78.8	74.9	74.7	74.1	75.1
61.9	61.3	62.0	59.8	55.9	59.0	59.5	57.2	56.6	57.5	58.9
70.5	72.4	72.7	72.3	69.2	66.6	67.5	66.7	65.9	67.5	67.7
66.6	68.1	68.1	66.8	67.4	67.1	67.5	69.4	69.7	70.5	70.5
72.3	68.1	72.5	71.9	72.6	73.4	74.8	73.4	73.6	74.7	74.5
60.4	59.4	63.6	63.1	64.6	65.9	67.0	65.9	67.1	68.1	67.8
71.4	72.1	75.3	72.1	73.7	67.9	70.0	68.8	70.2	70.9	70.3

Jadual 31 : Kadar pengangguran mengikut negeri, Malaysia, suku tahun pertama 2017- suku tahun pertama 2022

Table 31 : Unemployment rate by state, Malaysia, first quarter 2017 - first quarter 2022

2019		2020				2021				2022
III	IV	I	II	III	IV	I	II	III	IV	I
3.3	3.2	3.5	5.1	4.7	4.8	4.8	4.8	4.7	4.3	4.1
2.8	2.7	3.2	4.6	3.6	3.9	3.9	3.8	4.0	3.6	3.2
3.2	3.1	3.7	4.1	4.4	4.0	3.6	3.9	3.8	3.8	3.4
5.1	5.1	4.2	4.2	4.6	4.1	4.4	4.8	5.1	4.7	3.9
1.6	1.6	1.2	2.2	2.5	3.7	3.6	3.6	3.0	3.1	3.0
2.1	2.6	3.3	3.6	3.7	4.2	3.7	3.5	3.7	3.1	3.3
2.5	2.2	3.0	3.1	2.8	3.3	3.6	3.6	3.8	3.3	2.4
1.9	2.2	2.1	4.3	4.0	3.7	3.5	3.9	3.7	3.2	3.3
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	3.4
2.1	2.4	2.3	4.6	4.8	4.5	4.5	4.4	3.6	2.9	3.2
3.2	3.3	3.3	3.8	3.9	4.0	3.7	4.2	4.4	4.1	4.5
6.7	5.4	6.7	9.1	8.6	8.4	8.9	8.7	9.0	9.0	9.1
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	4.8
2.6	4.2	2.5	6.4	5.7	8.2	9.0	8.8	8.2	7.6	6.9
1.1	0.4	0.2	2.1	1.2	2.1	2.4	1.7	1.0	1.6	1.0

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NOTA TEKNIKAL

TECHNICAL NOTES

1. PENGENALAN

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

2. OBJEKTIF SURVEI

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

3. KAEDAH PENGUMPULAN DATA

- 3.1 STB menggunakan kaedah temu ramah bersemuka dengan responden. Dalam tempoh survei, penemuramah terlatih melawat isi rumah di tempat kediaman (TK) yang terpilih untuk memperolehi maklumat demografi semua ahli isi rumah dan maklumat terperinci berkaitan butir-butir tenaga buruh bagi ahli isi rumah yang berumur 15 tahun dan lebih.
- 3.2 Semakan kerja luar dibuat untuk mengesan dan memperbaiki kemungkinan maklumat yang salah atau tertinggal semasa penyiasatan ini dijalankan. Di samping itu, isi rumah terpilih juga

ditemuramah semula untuk menyemak kualiti operasi pungutan data.

- 3.3 Sebanyak 25 peratus daripada panel ulangan terpilih ditemuramah menggunakan kaedah ***Computer-Assisted Telephone Interviewing (CATI)***¹.

4. SKOP DAN LIPUTAN

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

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

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

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

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

terlibat dalam aktiviti bukan pertanian.

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

ii. Kawasan luar bandar

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

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

6. KONSEP DAN DEFINISI

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

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

i. Tenaga buruh

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

ii. Bekerja

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

- a. Tidak bekerja semasa minggu rujukan disebabkan sakit, kecederaan, tiada upaya, cuaca buruk, bercuti, pertelingkahan buruh dan sebab-sebab sosial atau keagamaan tetapi mempunyai pekerjaan, ladang, perusahaan atau perusahaan keluarga lain untuk kembali bekerja.
- b. Tidak bekerja buat sementara waktu tetapi bergaji dan pasti akan dipanggil bekerja semula.
- c. Mereka yang bekerja kurang 30 jam seminggu semasa minggu rujukan disebabkan keadaan kerja atau kerja yang tidak mencukupi.

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

d. Mereka yang bekerja dalam keadaan **guna tenaga tidak penuh**:

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

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

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

iii. Menganggur

Penganggur adalah mereka yang tidak bekerja semasa minggu rujukan dan dikelaskan kepada dua kumpulan iaitu penganggur aktif dan penganggur tidak aktif.

Penganggur aktif adalah mereka yang bersedia untuk bekerja dan aktif mencari pekerjaan dalam minggu rujukan.

Penganggur tidak aktif adalah mereka yang berada dalam kategori berikut:

- a. Tidak mencari pekerjaan dalam minggu rujukan kerana percaya tidak terdapat pekerjaan atau pun tidak berkelayakan;
- b. Mungkin mencari pekerjaan jika tidak kerana sakit atau keadaan cuaca; dan
- c. Telah mencari pekerjaan sebelum minggu rujukan dan sedang menunggu jawapan permohonan pekerjaan.

iv. Luar tenaga buruh

Penduduk yang tidak dikelaskan sebagai bekerja atau menganggur dikategorikan sebagai **luar tenaga buruh**. Kategori ini terdiri daripada suri rumah, pelajar (termasuk mereka yang akan melanjutkan pelajaran), mereka yang telah bersara, tidak berkeupayaan dan mereka yang tidak berminat untuk mencari pekerjaan. Merujuk kepada ICLS ke 19, Perantis atau pelatih yang tidak menerima bayaran tunai atau barangan juga termasuk di dalam golongan ini. Ini

6.3 Kumpulan etnik

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

i. Warganegara Malaysia

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

ii. Bukan warganegara Malaysia

6.4 Pencapaian pendidikan

Merujuk kepada peringkat tertinggi seseorang itu telah menamatkan atau sedang mengikuti persekolahan di institusi pendidikan awam atau swasta yang menyediakan pendidikan rasmi dan dikategorikan seperti berikut:

i. Tiada pendidikan rasmi

Merujuk kepada mereka yang tidak pernah menghadiri mana-mana institusi pendidikan yang memberi pendidikan secara rasmi.

ii. Rendah

Merujuk kepada mereka yang telah mencapai pendidikan tertinggi di peringkat Tahun 1 hingga 6 atau yang setaraf.

iii. Menengah

Merujuk kepada mereka yang telah mencapai pendidikan tertinggi di peringkat Tingkatan 1 hingga 5 (termasuk kelas peralihan), *General Certificate of Education (GCE) O Level* atau yang setaraf. Ini termasuk program kemahiran asas di institusi latihan kemahiran khusus dan teknikal dengan tempoh pengajian sekurang-kurangnya enam bulan.

iv. Tertinggi

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

6.5 Taraf pekerjaan

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

i. Majikan

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

ii. Pekerja

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

iii. **Bekerja sendiri**

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

iv. **Pekerja keluarga tanpa gaji**

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

6.6 Pekerjaan

- i. Pekerjaan bagi data STB 2016–2021 dikelaskan mengikut klasifikasi **Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013** berdasarkan *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 berdasarkan MASCO 2013 adalah seperti berikut:

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

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

6.7 Kadar penyertaan tenaga buruh

Aktiviti ekonomi penduduk pada keseluruhannya bergantung kepada ciri-ciri demografi sesuatu populasi. Dengan itu, pecahan mereka yang aktif secara ekonomi berbeza di antara kumpulan-kumpulan kecil penduduk tersebut. Perbezaan ini diukur dengan kadar aktiviti tertentu yang dikenali sebagai **kadar penyertaan tenaga buruh**.

Kadar penyertaan tenaga buruh ditakrifkan sebagai perkadaran penduduk dalam tenaga buruh kepada penduduk dalam umur bekerja (15 - 64 tahun) dalam bentuk peratusan. Formulanya adalah seperti berikut:

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

6.8 Kadar pengangguran

Kadar pengangguran ialah perkadaran penduduk yang menganggur kepada jumlah penduduk di dalam tenaga buruh. Kadar ini mengukur peratus penduduk di dalam tenaga buruh yang tidak bekerja. Kadar pengangguran dikira menggunakan formula berikut:

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

6.9 Nisbah guna tenaga kepada penduduk

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

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

7. PEMBUNDARAN DAN ANGGARAN

Hasil tambah bagi sesuatu kategori mungkin tidak sentiasa sama dengan jumlah yang ditunjukkan dalam jadual yang berkaitan kerana pembundaran secara 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.

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

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.

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.

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.

- **Skill-related underemployment** were those with tertiary education and working in the semi-skilled and low-skilled categories

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

- 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. **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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