



LAPORAN SURVEI TENAGA BURUH *LABOUR FORCE SURVEY REPORT*

MALAYSIA 2021

Pemakluman / Announcement:

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

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KATA PENGANTAR

Laporan Survei Tenaga Buruh, Malaysia, 2021 membentangkan statistik tahunan berkaitan tenaga buruh, guna tenaga dan pengangguran yang diperolehi daripada Survei Tenaga Buruh (STB). Laporan ini juga membekalkan statistik utama tenaga buruh mengikut ciri-ciri demografi dan sosioekonomi antaranya jantina, kumpulan umur, strata bandar dan luar bandar, kumpulan etnik, pencapaian pendidikan, pekerjaan dan industri. Selain itu, indikator penduduk bekerja kurang dari 30 jam seminggu, guna tenaga tidak penuh berkaitan masa dan guna tenaga tidak penuh berkaitan kemahiran turut dimuatkan dalam penerbitan ini. Pelaksanaan STB adalah berdasarkan garis panduan dan syor oleh *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 menjadi rujukan penting kepada penyelidik, ahli ekonomi, ahli akademik, pihak swasta dan individu dalam kajian berkaitan guna tenaga dan pasaran buruh.

Penerbitan ini mengandungi tiga bahagian utama. Bahagian pertama memaparkan statistik utama dan ringkasan penemuan. Jadual statistik terperinci dipaparkan di bahagian kedua. Manakala, bahagian ketiga pula menerangkan aspek teknikal seperti skop & liputan, konsep & definisi, serta pembolehubah utama yang digunakan bagi memudahkan pengguna memahami statistik yang diterbitkan.

Jabatan Perangkaan Malaysia merakamkan setinggi-tinggi penghargaan kepada responden dan semua pihak yang telah 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

April 2022

PREFACE

The Labour Force Survey Report, Malaysia, 2021 presents the annual statistics of labour force, employment and unemployment obtained from the Labour Force Survey (LFS). This report also provides principal statistics of the labour force according to demographic and socioeconomic characteristics such as sex, age group, urban and rural strata, ethnic groups, educational attainment, occupation and industry. In addition, indicators of employed persons working less than 30 hours per week, time-related underemployment and skill-related underemployment were also included in this publication. The implementation of LFS are 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 were an important information which were used as an input for labour market analysis, policy formulation as well as planning, implementing and monitoring programmes related to human resource development. These statistics also serve as an essential reference to researcher, economists, academicians, private sector and individuals in research related to employment and the labour market.

This publication is divided into three parts. The first part presents the principal statistics and summary of findings. The detailed statistical tables are provided in the second part. Meanwhile, the third part describes technical aspects such as scope & coverage, concepts & definitions as well as the key variables used to assist users in understanding the published statistics.

The Department gratefully acknowledges the cooperation and contribution rendered by all parties in making this publication a success. Every feedback and suggestion towards improving future reports is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

April 2022

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STATE

KADAR PENYERTAAN TENAGA BURUH
LABOUR FORCE PARTICIPATION RATES

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GLOSARI

Aktiviti ekonomi	: Klasifikasi industri mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2018 Versi 1.0 kepada lima sektor utama iaitu Pertanian, Perlombongan & Pengkuarian, Pembuatan, Pembinaan dan Perkhidmatan. Manakala sektor Pembuatan dan Perkhidmatan dibahagikan kepada subsektor.
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.
Bekerja sendiri	: Seorang yang mengusahakan ladang, perniagaan atau perusahaan sendiri tanpa menggaji pekerja di ladang, perniagaan atau perusahaannya.
Guna tenaga tidak penuh berkaitan kemahiran	: Mereka yang mempunyai pendidikan tertiar dan bekerja dalam kategori separuh mahir dan berkemahiran rendah.
Guna tenaga tidak penuh berkaitan masa	: Kumpulan yang bekerja kurang daripada 30 jam semasa minggu rujukan disebabkan keadaan kerja atau kerja yang tidak mencukupi dan berkeupayaan serta sanggup menerima tambahan bilangan jam bekerja. Mereka yang bekerja lebih daripada 30 jam semasa minggu rujukan merupakan guna tenaga penuh.
Kadar pengangguran	: Perkadaran penduduk yang menganggur kepada jumlah penduduk di dalam tenaga buruh, kadar ini mengukur peratus penduduk di dalam tenaga buruh yang tidak bekerja.
Kadar penyertaan tenaga buruh	: Perkadaran penduduk dalam tenaga buruh kepada penduduk dalam umur bekerja dalam bentuk peratusan.
Kategori kemahiran	: Untuk tujuan pelaporan, kategori pekerjaan di kelaskan kepada tiga tahap kemahiran mengikut Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2013 mengikut Mahir - 1. Pengurus; 2. Profesional; 3. Juruteknik dan profesional bersekutu; Separuh mahir - 4. Pekerja sokongan pengkeranian; 5. Pekerja perkhidmatan dan penjualan; 6. Pekerja mahir pertanian, perhutanan dan perikanan; 7. Pekerja kemahiran dan pekerja pertukangan yang berkaitan; 8. Operator loji dan mesin serta pemasangan; Berkemahiran rendah - 9. Pekerjaan asas.
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.

GLOSARI

Majikan	: Seorang yang menjalankan sesuatu perniagaan, perusahaan ladang atau perniagaan lain dan menggaji seorang pekerja atau lebih untuk menolongnya.
Menganggur	: Mereka yang tidak bekerja semasa minggu rujukan dan dikelaskan kepada dua kumpulan iaitu penganggur aktif dan penganggur tidak aktif.
Nisbah guna tenaga kepada penduduk	: Perkadaran penduduk yang bekerja kepada jumlah penduduk dalam kumpulan umur bekerja.
Pekerja	: Seorang yang bekerja untuk majikan sektor awam atau swasta dan menerima ganjaran tetap seperti upah, gaji, komisen, tip atau ganjaran berbentuk mata benda.
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.
Penganggur aktif	: Mereka yang bersedia untuk bekerja dan aktif mencari pekerjaan dalam minggu rujukan.
Penganggur tidak aktif	: Tidak mencari pekerjaan dalam minggu rujukan kerana percaya tidak terdapat pekerjaan atau pun tidak berkecayaan; mungkin mencari pekerjaan jika tidak kerana sakit atau keadaan cuaca; dan telah mencari pekerjaan sebelum minggu rujukan dan sedang menunggu jawapan permohonan pekerjaan.
Tenaga buruh	: Tenaga buruh merujuk kepada penduduk dalam kumpulan umur bekerja (15 - 64 tahun) sama ada bekerja atau menganggur.

AKRONIM

BRF	: <i>Bumiputera Relief Financing</i>
CATI	: <i>Computer Assisted Telephone Interview</i>
CENDANA	: <i>Cultural Economy Development Agency</i>
DOSM	: Jabatan Perangkaan Malaysia
DPGS	: <i>Danajamin Prihatin Guarantee Scheme</i>
ILO	: <i>International Labour Organizations</i>
IPTS	: Institut Pengajian Tinggi Swasta
KPT-CAP	: <i>Career Advancement Programme</i>
KPTB	: Kadar Penyertaan Tenaga Buruh
STB	: Survei Tenga Buruh
MDEC	: <i>Malaysia Digital Economy Corporation</i>
MySTEP	: <i>Malaysia Short-Term Employment Programme</i>
MYWIT	: <i>MyDigitalWorkforce Work in Tech</i>
OKU	: Orang Kurang Upaya
PENJANA	: Pelan Jana Semula Ekonomi Negara
PKPB	: Perintah Kawalan Pergerakan Bersyarat
PKP	: Perintah Kawalan Pergerakan
PKPP	: Perintah Kawalan Pergerakan Pemulihan
PKS	: Perusahaan Kecil Sederhana
PPN	: Pelan Pemulihan Nasional
PROTOGE	: <i>Professional Training and Education for Growing Entrepreneurs</i>
PRUV-ATM	: Program <i>Reskilling & Upskilling</i> Veteran Angkatan Tentera Malaysia (ATM)
PSU	: Program Subsidi Upah
SMEs	: <i>Small and Medium Enterprise</i>
SPIM	: Skim Pembiayaan Mudah Jaya
SPN	: Skim Perantisan National
SPUMI	: Skim Pembangunan Usahawan Masyarakat India
TBRs	: <i>TEKUN Business Recovery Scheme</i>

GLOSSARY

<i>Actively unemployed</i>	: Persons who were available for work and were actively looking for work during the reference week.
<i>Category of skills</i>	: For reporting purpose, the category of occupation is regrouped into three levels of skills based on the Malaysia Standard Classification of Occupation (MASCO) 2013 namely <i>Skilled workers</i> - 1. Managers; 2. Professionals; 3. Technicians and associate professionals; <i>Semi-skilled workers</i> - 4. Clerical support workers; 5. Services and sales workers; 6. Skilled agricultural, forestry, livestock, and fishery workers; 7. Craft and related trades workers; 8. Plant and machine operators and assemblers; <i>Low-skilled workers</i> - 9. Elementary occupations.
<i>Economic activity</i>	: Classification of industries according to the Malaysia Standard Industrial Classification (MSIC) 2008 version 1.0 into five main sectors namely Agriculture, Mining & Quarrying, Manufacturing, Construction and Services. In the meantime, Manufacturing and Services are further disaggregated into subsectors.
<i>Employed</i>	: 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.
<i>Employee</i>	: A person who works for a public or private employer and receives regular remuneration in wages, salary, commission, tips or payment in kind.
<i>Employer</i>	: A person who operates a business, a plantation or other trade and employs one or more workers to help him.
<i>Employment-to-population ratio</i>	: The proportion of employed population to working-age population.
<i>Inactively unemployed</i>	: Did not look for work because they believed no work was available or that they were not qualified; would have looked for work if they had not been temporarily ill or had it not been for weather condition; and had looked for work prior to the reference week and were waiting for result of job applications.
<i>Labour force</i>	: Labour force refers to population in the working age group (15 to 64 years) who are either employed or unemployed.
<i>Labour force participation rate</i>	: The ratio of labour force to the working-age population, expressed as a percentage.

GLOSSARY

<i>Outside labour force</i>	: 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.
<i>Own account worker</i>	: A person who operates his own farm, business or trade without employing any paid workers in the conduct of his farm, trade or business.
<i>Skill-related underemployment</i>	: Those with tertiary education and working in the semi-skilled and low-skilled categories.
<i>Time-related underemployment</i>	: A group of people who employed less than 30 hours during the reference week because of the nature of their work or due to insufficient work and are able and willing to accept additional hours of work. Persons who were employed more than 30 hours during the reference week are considered to be in full employment.
<i>Unemployed</i>	: Those who did not work during the reference week but are interested to work and seeking for a job. Classified into two groups which are actively and inactively unemployed.
<i>Unemployment rate</i>	: The proportion of the unemployed population to the total population in labour force, expressed as a percentage.
<i>Unpaid family worker</i>	: A person who works without pay or wages on a farm, business or trade operated by another member of the family.

ACRONYMS

<i>BRF</i>	: <i>Bumiputera Relief Financing</i>
<i>CATI</i>	: <i>Computer Assisted Telephone Interview</i>
<i>CENDANA</i>	: <i>Cultural Economy Development Agency</i>
<i>CMCO</i>	: <i>Conditional Movement Control Order</i>
<i>DOSM</i>	: <i>Department of Statistics, Malaysia</i>
<i>DPGS</i>	: <i>Danajamin Prihatin Guarantee Scheme</i>
<i>ILO</i>	: <i>International Labour Organizations</i>
<i>IPTS</i>	: <i>Institut Pengajian Tinggi Swasta</i>
<i>KPT-CAP</i>	: <i>Career Advancement Programme</i>
<i>LFPR</i>	: <i>Labour Force Participation Rate</i>
<i>LFS</i>	: <i>Labour Force Survey</i>
<i>MCO</i>	: <i>Movement Control Order</i>
<i>MDEC</i>	: <i>Malaysia Digital Economy Corporation</i>
<i>MySTEP</i>	: <i>Malaysia Short-Term Employment Programme</i>
<i>MYWiT</i>	: <i>MyDigitalWorkforce Work in Tech</i>
<i>NRP</i>	: <i>National Recovery Plan</i>
<i>OKU</i>	: <i>Orang Kurang Upaya</i>
<i>PENJANA</i>	: <i>Pelan Jana Semula Ekonomi Negara</i>
<i>PROTOGE</i>	: <i>Professional Training and Education for Growing Entrepreneurs</i>
<i>PRUV-ATM</i>	: <i>Reskilling and Upskilling Veteran ATM Programme</i>
<i>PSU</i>	: <i>Wage Subsidy Programme</i>
<i>PwD</i>	: <i>Person with Disabilities</i>
<i>RMCO</i>	: <i>Recovery Movement Control Order</i>
<i>SMEs</i>	: <i>Small and Medium Enterprise</i>
<i>SPIM</i>	: <i>Skim Pembiayaan Mudah Jaya</i>
<i>SPN</i>	: <i>Skim Perantisan Nasional</i>
<i>SPUMI</i>	: <i>Indian Community Entrepreneur Development Scheme</i>
<i>TBRS</i>	: <i>TEKUN Business Recovery Scheme</i>

STATISTIK UTAMA TENAGA BURUH

*PRINCIPLE STATISTICS OF
LABOUR FORCE*

STATISTIK TENAGA BURUH 2021

Tenaga buruh Malaysia pulih secara beransur-ansur pada 2021 dengan kedudukan lebih baik dijangka pada 2022

Tenaga buruh Malaysia, meningkat sebanyak 0.8 peratus mencatatkan 15.8 juta orang. Perkembangan positif ini adalah disebabkan oleh peningkatan dalam bilangan penduduk bekerja dan penganggur. Kadar pengangguran pada 2021 mencatatkan sedikit peningkatan iaitu 0.1 mata peratus kepada 4.6 peratus. pBagi luar tenaga buruh merekodkan penurunan marginal sebanyak 0.1 peratus kepada 7.22 juta orang

TENAGA BURUH

2021 : **15.80** juta
2020 : 15.67 juta

▲ 0.8%

BEKERJA

2021 : **15.06** juta
2020 : 14.96 juta

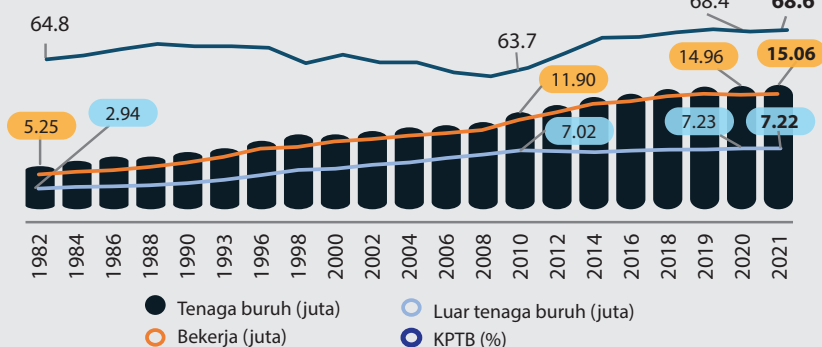
▲ 0.7%

PENGANGGUR

2021 : **733.0** ribu
2020 : 711.0 ribu

▲ 3.1%

Tenaga Buruh, Bekerja dan Luar Tenaga Buruh, 1982 - 2021

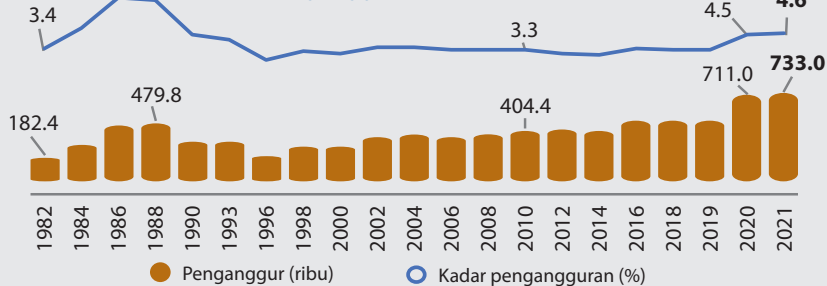


KADAR PENYERTAAN TENAGA BURUH (KPTB)

2021 : **68.6%**
2020 : 68.4%

▲ 0.2mp

Pengangguran, 1982 - 2021



KADAR PENGANGGURAN (KP)

2021 : **4.6%**
2020 : 4.5%

▲ 0.1mp

LUAR TENAGA BURUH

2020 : 7.23 juta

2021 : **7.22** juta

▼ 0.1%

YoY Peratus perubahan (%)

mp Mata peratus

Sumber: Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

1

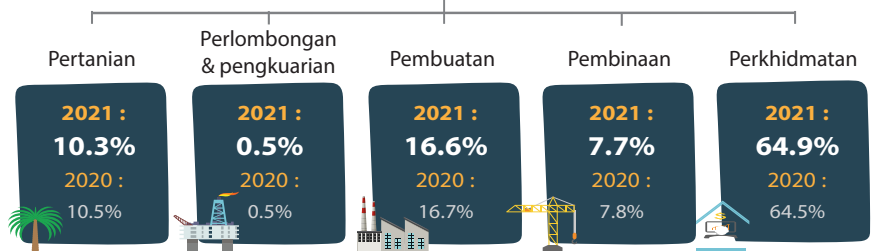
STATISTIK TENAGA BURUH 2021

PENDUDUK BEKERJA

Penduduk bekerja meningkat 0.7 peratus merekodkan 15.06 juta orang

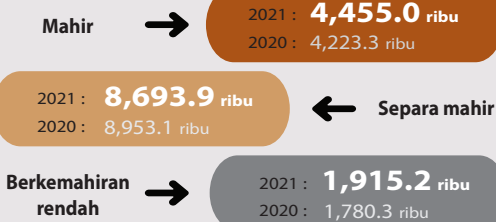


Penduduk bekerja mengikut sektor

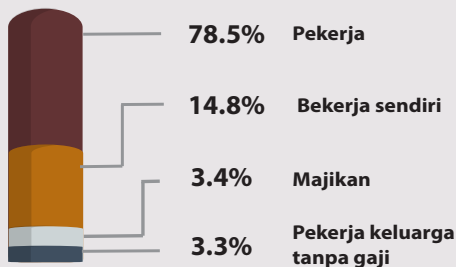


Nota : Angka dalam peratus bagi setiap sektor merujuk kepada peratus sumbangan kepada jumlah penduduk bekerja.

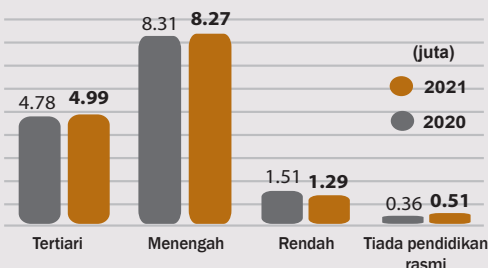
Penduduk bekerja mengikut tahap kemahiran



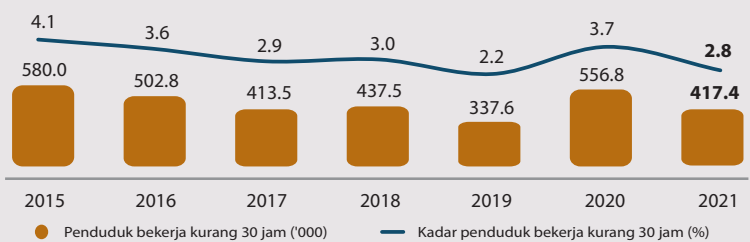
Penduduk bekerja mengikut taraf pekerjaan



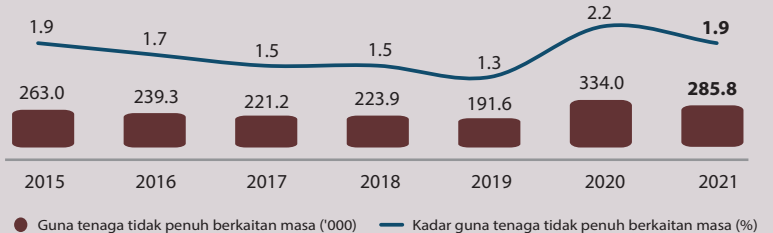
Penduduk bekerja mengikut tahap pendidikan



Penduduk bekerja kurang 30 jam seminggu, 2015 -2021



Guna tenaga tidak penuh berkaitan masa, 2015 -2021



Guna tenaga tidak penuh berkaitan kemahiran, 2015 -2021



Sumber: Survei Tenaga Buruh, Jabatan Perangkaan Malaysia



JABATAN PERDANA MENTERI
JABATAN PERANGKAAAN MALAYSIA



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BERSEKUTUHAN
MALAYSIA

MBLS

STATISTIK TENAGA BURUH 2021

PENGANGGUR

Kadar pengangguran pada tahun 2021 meningkat kepada 4.6 peratus

PENGANGGUR



2021 : **438.0** ribu

2020 : 424.7 ribu



2021 : **295.0** ribu

2020 : 286.3 ribu

KADAR PENGANGGURAN (KP)



2021 : **4.5%**

2020 : 4.4%



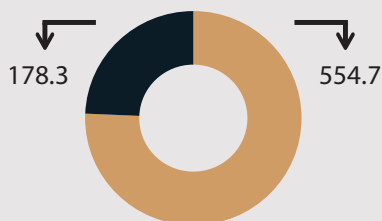
2021 : **4.8%**

2020 : 4.7%

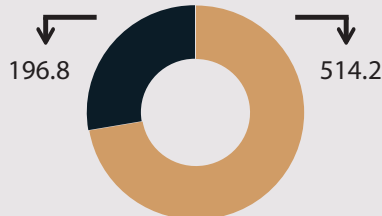
Kategori penganggur

2021

('000)



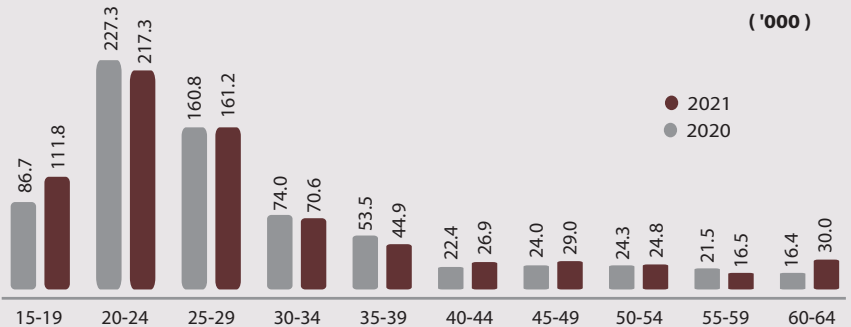
2020



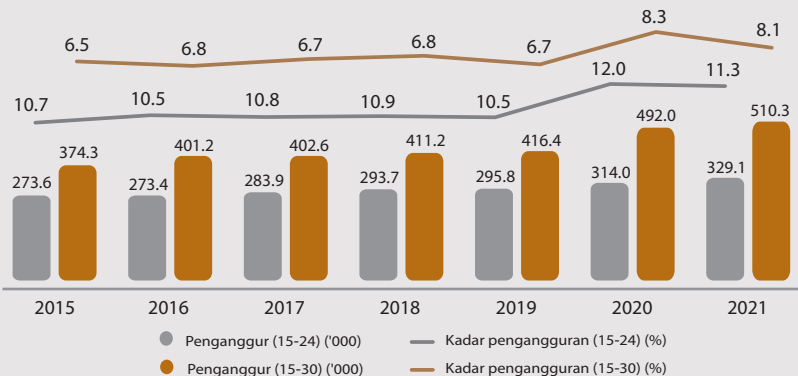
● Penganggur aktif
● Penganggur tidak aktif

Penganggur mengikut kumpulan umur

('000)

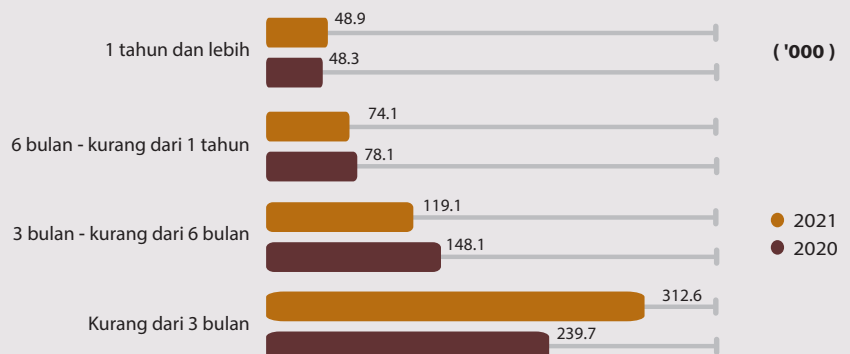


Pengangguran belia, 2015-2021



Penganggur aktif mengikut tempoh menganggur

('000)



Sumber: Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

3



JABATAN PERDANA MENTERI
JABATAN PERANGKAIAN MALAYSIA



STATISTIK TENAGA BURUH 2021

LUAR TENAGA BURUH

Komposisi utama luar tenaga buruh adalah golongan perempuan

LUAR TENAGA BURUH



2021 : **2.27** juta
2020 : 2.29 juta



2021 : **4.95** juta
2020 : 4.93 juta

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



Kerja rumah/ tanggungjawab keluarga

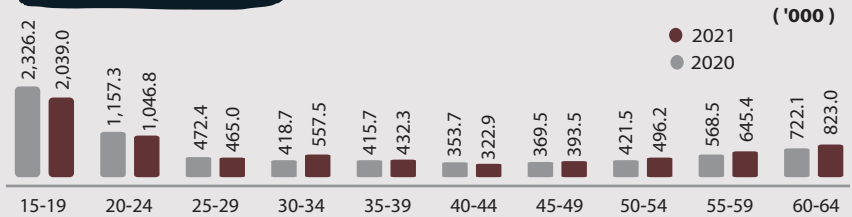
45.2%



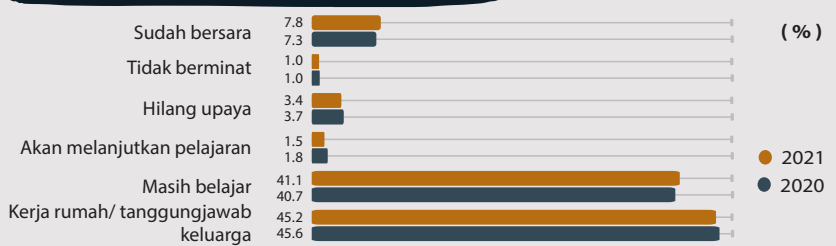
Bersekolah/ latihan

41.1%

Penduduk luar tenaga buruh mengikut kumpulan umur

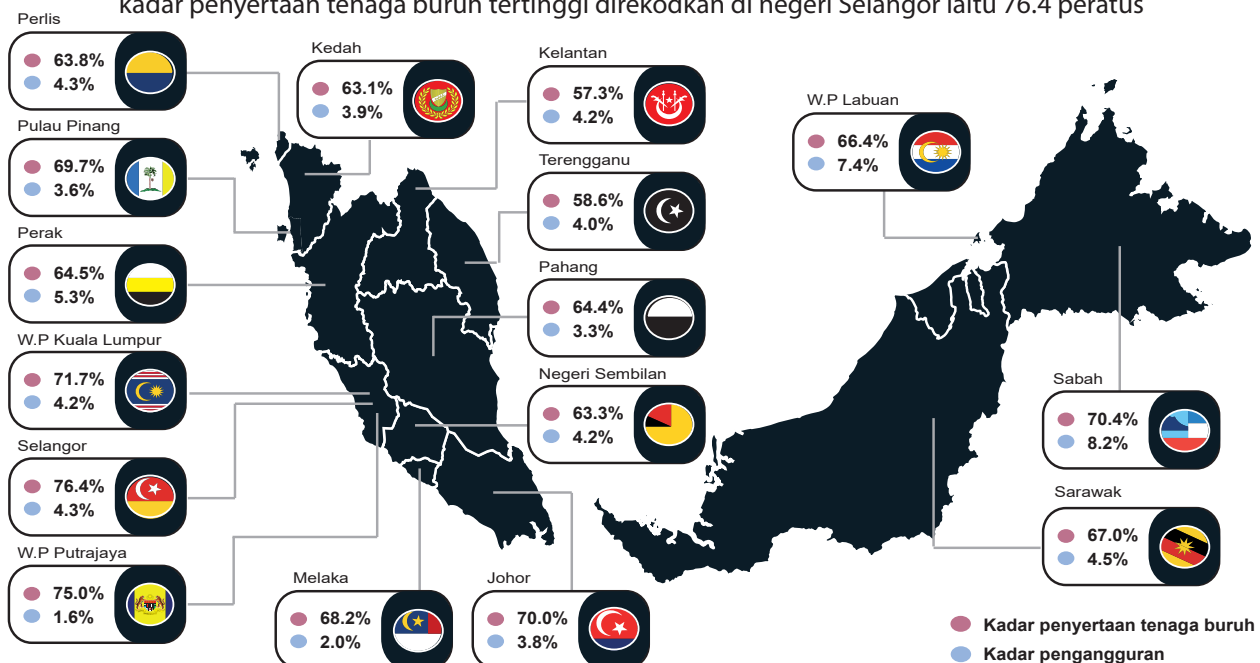


Peratus sumbangan penduduk luar tenaga buruh mengikut sebab tidak mencari pekerjaan



KADAR PENYERTAAN TENAGA BURUH DAN KADAR PENGANGGURAN MENGIKUT NEGERI

Kadar pengangguran tertinggi adalah di Sabah dengan 8.2 peratus manakala kadar penyertaan tenaga buruh tertinggi direkodkan di negeri Selangor iaitu 76.4 peratus



Sumber: Survei Tenaga Buruh, Jabatan Perangkaan Malaysia

4

LABOUR FORCE STATISTICS 2021

Malaysia's labour force indicated gradual recovery in 2021 with better situation anticipated in 2022

Malaysia's labour force in 2021 edged up by 0.8 per cent to register 15.80 million persons. The positive growth was due to the increase in the number of employed persons and unemployed persons. The unemployment rate recorded a slight increase of 0.1 percentage point to 4.6 per cent. As for the outside labour force posted a marginal decrease of 0.1 per cent to 7.22 million persons

LABOUR FORCE

2021 : **15.80** million
2020 : 15.67 million

▲ 0.8%

EMPLOYED

2021 : **15.06** million
2020 : 14.96 million

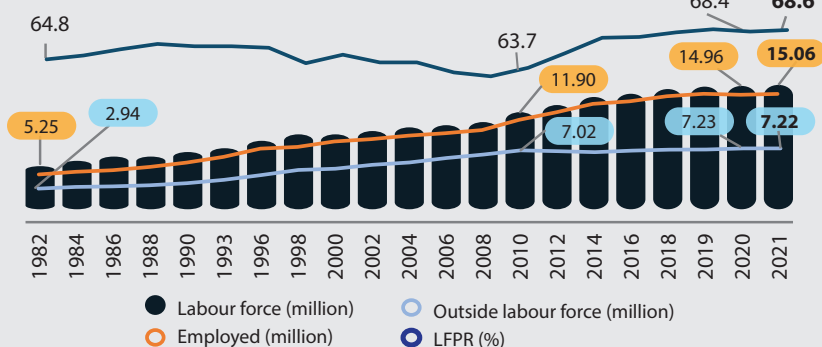
▲ 0.7%

UNEMPLOYED

2021 : **733.0** thousand
2020 : 711.0 thousand

▲ 3.1%

Labour Force, Employed and Outside Labour Force, 1982 - 2021

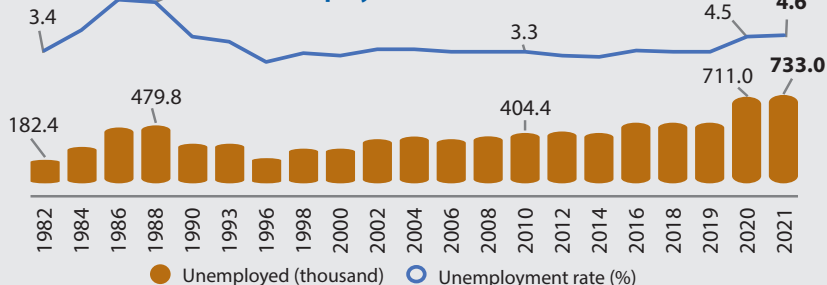


LABOUR FORCE PARTICIPATION RATE (LFPR)

2021 : **68.6%**
2020 : 68.4%

▲ 0.2pp

Unemployment, 1982 - 2021



UNEMPLOYMENT RATE (UR)

2021 : **4.6%**
2020 : 4.5%

▲ 0.1pp

OUTSIDE LABOUR FORCE

2020 : 7.23 million
2021 : **7.22** million

▼ 0.1%

YoY Percentage of change
(%) (year-on-year)

pp Percentage point

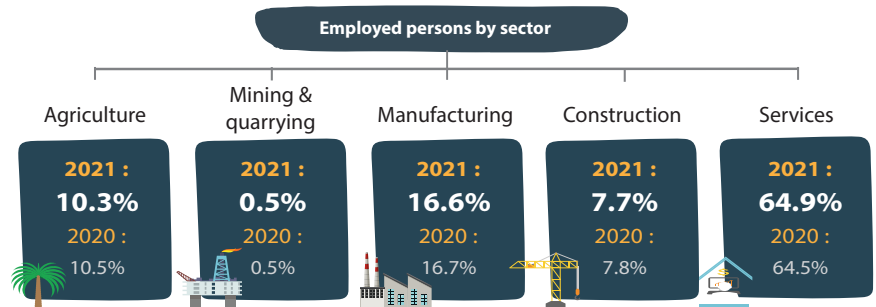
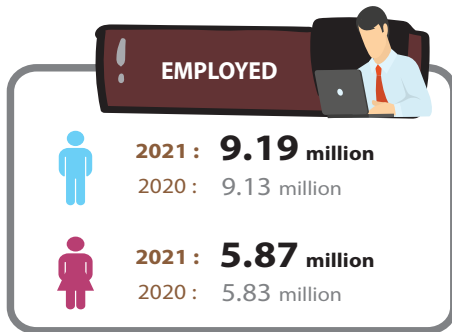
Source: Labour Force Survey, Department of Statistics Malaysia

1

LABOUR FORCE STATISTICS 2021

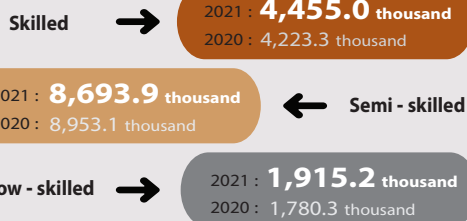
EMPLOYED PERSON

Employed person increased by 0.7 per cent to record 15.06 million persons

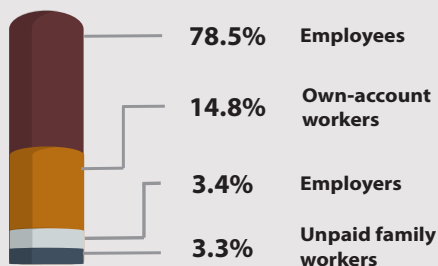


Note : Figures in percentage of each sector refers to the percentage share of the total number of employed persons.

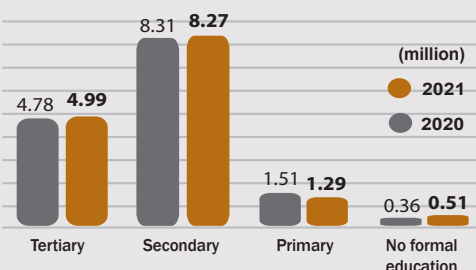
Employed persons by skill level



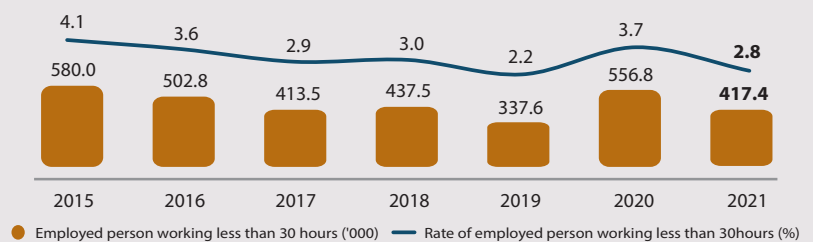
Employed persons by status of employment



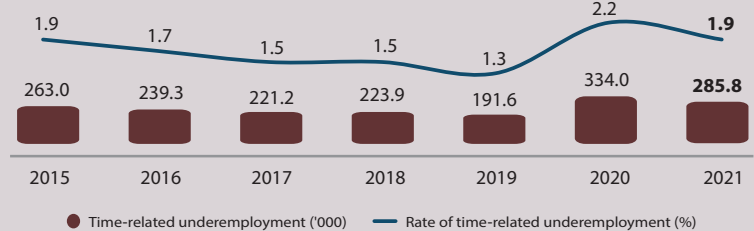
Employed persons by education attainment



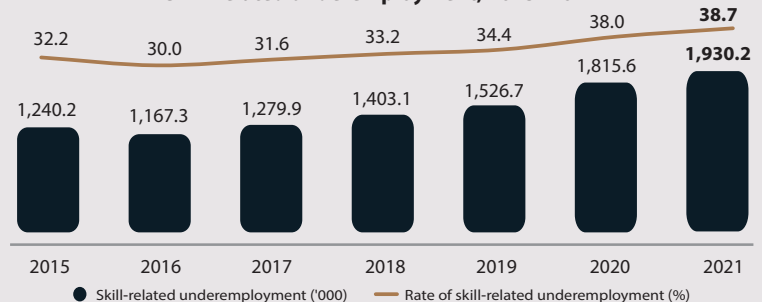
Employed persons working less than 30 hours per week, 2015 -2021



Time-related underemployment, 2015 -2021



Skill-related underemployment, 2015 -2021



Source: Labour Force Survey, Department of Statistics Malaysia



PRIME MINISTER'S DEPARTMENT
DEPARTMENT OF STATISTICS MALAYSIA



StatsMalaysia
www.dsm.gov.my



LABOUR FORCE STATISTICS 2021

UNEMPLOYED

Unemployment rate in 2021 increased slightly to 4.6 per cent

UNEMPLOYED



2021 : 438.0 thousand
2020 : 424.7 thousand



2021 : 295.0 thousand
2020 : 286.3 thousand

UNEMPLOYMENT RATE (UR)



2021 : 4.5%
2020 : 4.4%

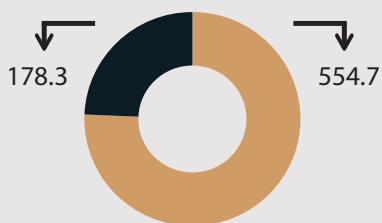


2021 : 4.8%
2020 : 4.7%

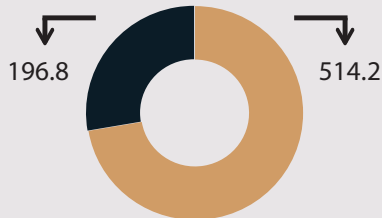
Unemployed category

2021

('000)

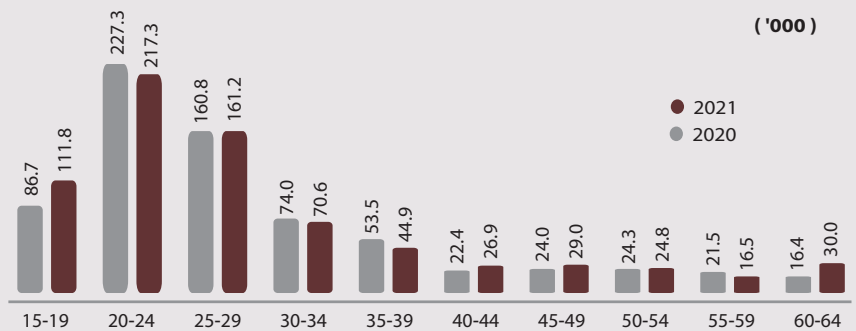


2020

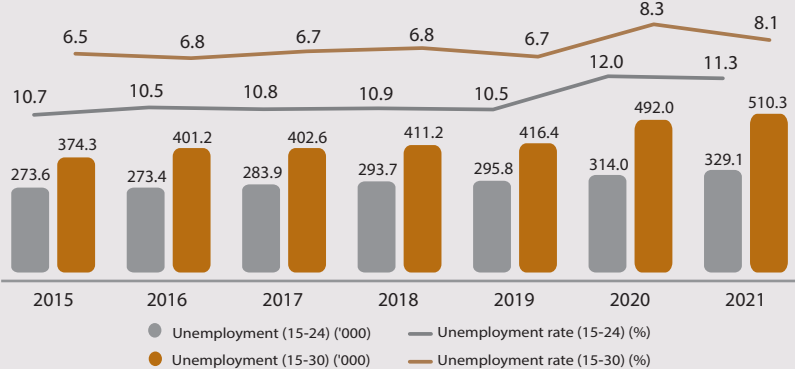


Actively unemployed
Inactively unemployed

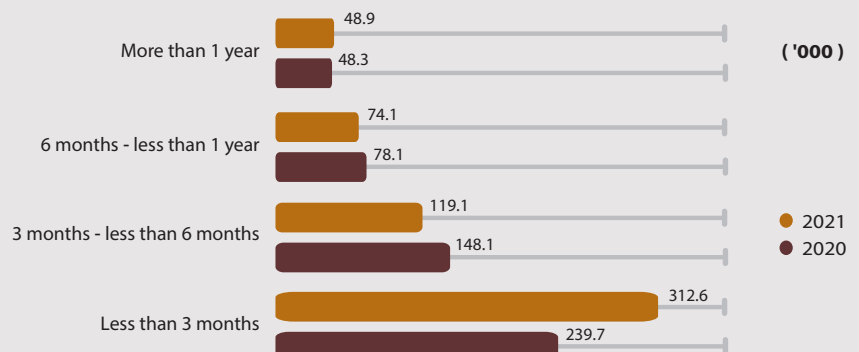
Unemployed by age groups



Youth unemployment, 2015-2021



Actively unemployed persons by duration of unemployment



Source: Labour Force Survey, Department of Statistics Malaysia

3

LABOUR FORCE STATISTICS 2021

OUTSIDE LABOUR FORCE

Major composition of outside labour force was female

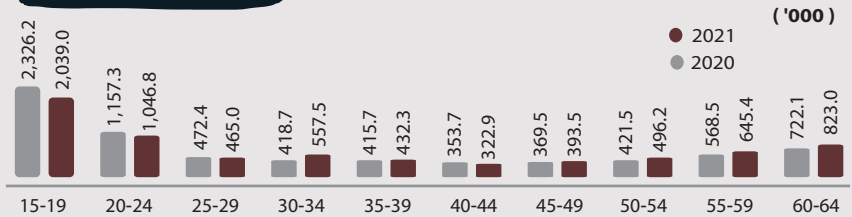
OUTSIDE LABOUR FORCE



2021 : 2.27 million
2020 : 2.29 million

2021 : 4.95 million
2020 : 4.93 million

Population of outside labour force by age group



Main reason of outside labour force was due to housework/ family responsibilities

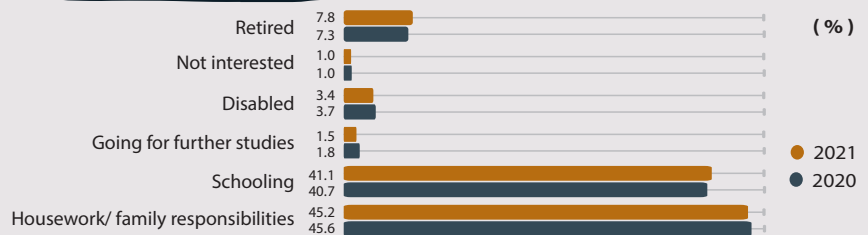


Housework/ family responsibilities
45.2%



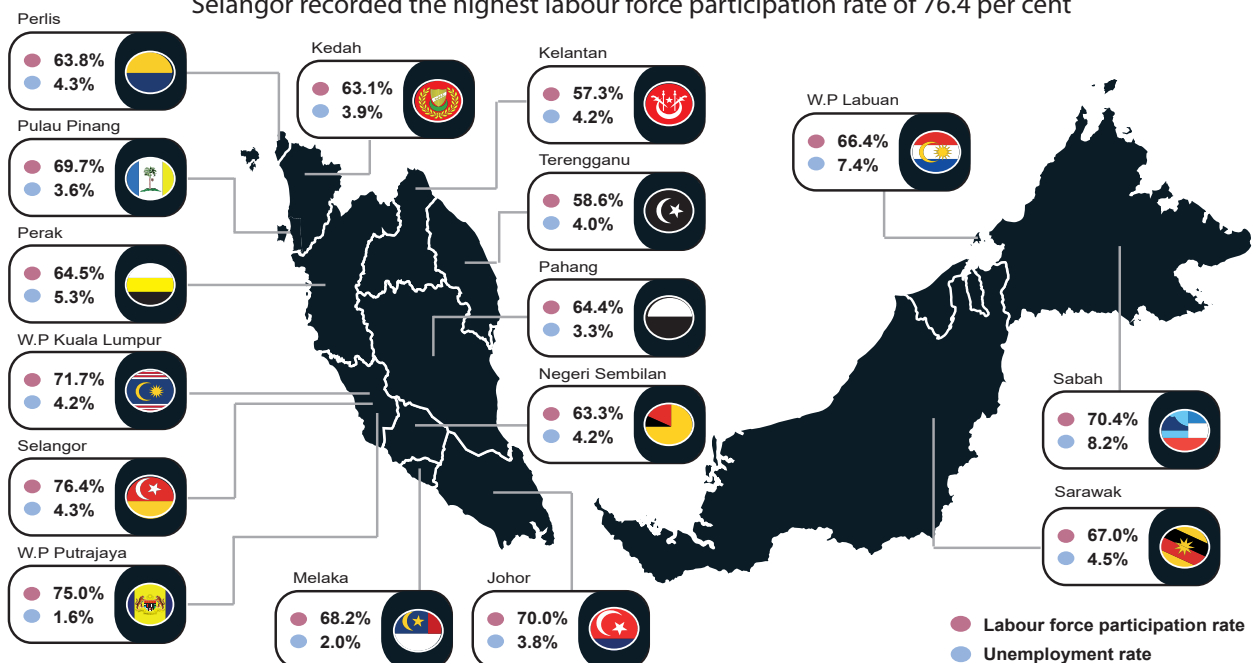
Schooling/ training
41.1%

Share of outside labour force by reasons for not seeking work



LABOUR FORCE PARTICIPATION RATE AND UNEMPLOYMENT RATE BY STATE

Sabah registered the highest unemployment rate with 8.2 per cent whereas Selangor recorded the highest labour force participation rate of 76.4 per cent



Source: Labour Force Survey, Department of Statistics Malaysia

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RINGKASAN PENEMUAN

SUMMARY OF FINDINGS

1. PENGENALAN

PRESTASI TENAGA BURUH MALAYSIA YANG LEBIH BAIK PADA TAHUN 2021 BERIKUTAN PEMBUKAAN SEMULA AKTIVITI EKONOMI DAN SOSIAL YANG BERTERUSAN SELARAS DENGAN LANGKAH PENGESKAPAN BERSASAR BAGI MENGURUSKAN KRISIS KESIHATAN YANG TIDAK MENENTU

Pada tahun 2021, pandemik COVID-19 terus merebak ke seluruh dunia, lantas menimbulkan situasi luar jangkaan terhadap pemulihan ekonomi dan pasaran buruh global. Sehubungan itu, pelbagai langkah dilaksanakan bagi menangani isu kesihatan awam tersebut. Menurut *International Labour Organization's* (ILO), pandemik yang berterusan di seluruh dunia ini telah menyebabkan pengurangan jam bekerja yang semakin tinggi pada tahun 2021, membawa kepada penurunan sebanyak 4.8 peratus dalam jumlah jam bekerja pada suku pertama, dan seterusnya jatuh sedikit kepada 4.4 peratus pada suku kedua. Pengurangan ini adalah bersamaan dengan 140 juta pekerjaan sepenuh masa pada suku pertama dan 127 juta pekerjaan sepenuh masa pada suku kedua. Ini menunjukkan bahawa krisis tersebut masih belum selesai pada separuh pertama tahun 2021¹. Walau bagaimanapun, corak pemulihan global yang tidak sekata dapat dilihat pada separuh tahun kedua 2021, berikutan negara-negara telah membuka semula aktiviti ekonomi pada kadar dan masa yang berbeza-beza². Pemulihan ekonomi yang tidak menentu ini juga adalah didorong oleh kemajuan program vaksinasi dan perbelanjaan fiskal berskala besar (ILO, 2021). Di Malaysia, pelbagai langkah telah diambil dalam usaha untuk mencapai keseimbangan antara melindungi kesihatan rakyat dan dalam masa yang sama memulihkan semula ekonomi negara. Selain itu, pendekatan yang lebih bersasar juga telah diambil untuk menguruskan situasi kesihatan awam terutamanya pada separuh tahun kedua 2021 berbanding sekatan menyeluruh yang dilaksanakan pada tahun sebelumnya.

Pada bulan pertama 2021, pasaran buruh berada dalam keadaan yang tidak menentu berikutan jumlah kes baharu harian COVID-19 yang semakin meningkat. Rentetan itu, Perintah Kawalan Pergerakan (PKP) 2.0 telah dilaksanakan di sebahagian besar negeri yang berkuat kuasa pada 13 Januari 2021, di mana hanya lima sektor ekonomi penting dibenarkan beroperasi dengan waktu operasi perniagaan yang terhad, sementara aktiviti perjalanan rentas negeri dan daerah adalah dilarang. Seterusnya, situasi ini dilihat bertambah baik secara beransur-ansur pada bulan Februari dan Mac 2021 berikutan lebih banyak aktiviti ekonomi dan sosial dibenarkan untuk beroperasi semula ditambah dengan pelaksanaan program vaksinasi pertama pada 24 Februari 2022 yang mana dapat memberikan sedikit kelegaan kepada masyarakat.

Walaupun bagaimanapun, negara sekali lagi dilanda gelombang COVID-19 apabila kes baharu harian semakin tinggi lantas menyebabkan PKP dilaksanakan di seluruh negara pada 12 Mei 2021. Situasi ini telah membawa kepada penutupan institusi pendidikan, manakala aktiviti perhimpunan sosial dan keagamaan tidak dibenarkan begitu juga dengan penghadan tempoh operasi perniagaan. Dalam tempoh ini juga, aktiviti rentas negeri dan daerah masih tidak dibenarkan. Seterusnya, memandangkan negara berdepan dengan peningkatan jumlah kes baharu harian COVID-19, pelaksanaan *full lockdown* dikuat kuasakan pada bulan Jun 2021 dengan sekatan aktiviti ekonomi kecuali perkhidmatan penting, waktu operasi perniagaan serta sekatan aktiviti perjalanan. Justeru, bagi membendung isu ini, Kerajaan telah melaksanakan Pelan Pemulihan Negara (PPN) yang merangkumi empat fasa dan peralihan setiap fasa adalah

¹ <https://www.ilo.org/global/research/global-reports/weso/trends2021/lang--en/index.htm>

² https://www.ilo.org/global/research/global-reports/weso/trends2022/WCMS_834081/lang--en/index.htm

tertakluk kepada bilangan kes baharu harian, kadar vaksinasi dan kemasukan pesakit COVID-19 ke Unit Rawatan Rapi (ICU).

Perjuangan menentang pandemik ini terus berpanjangan pada bulan Ogos dan September 2021 dengan pelbagai inisiatif dan program dilaksanakan bagi membendung pandemik tersebut termasuklah peningkatan jumlah pemberian dos vaksinasi kepada orang ramai. Justeru, pada pertengahan bulan Ogos 2021, lebih banyak aktiviti perniagaan dibenarkan untuk beroperasi semula di Fasa 1 PPN dan kebenaran untuk makan di premis kecuali bagi mereka yang tidak lengkap vaksinasi, begitu juga perjalanan rentas daerah di kawasan tertentu adalah dibenarkan. Selain itu, Terengganu dan Pulau Langkawi juga telah dibuka kepada pelancong yang lengkap vaksinasi serta lebih banyak aktiviti perniagaan dengan waktu operasi yang lebih panjang dibenarkan dalam semua fasa PPN. Oleh itu, ia mendorong kepada kedudukan tenaga buruh yang lebih menggalakkan menjelang akhir tahun.

Pada suku terakhir tahun 2021, fasa peralihan PPN menunjukkan kejayaan, berikutan sebahagian besar negeri telah berada di Fasa 4 PPN, yang membenarkan lebih banyak aktiviti ekonomi dan sosial dibuka semula dengan waktu perniagaan yang lebih panjang. Perkembangan yang progresif ini telah merangsang lebih banyak permintaan terhadap buruh berikutan perniagaan beroperasi pada kapasiti penuh. Justeru, lebih banyak peluang pekerjaan diwujudkan susulan perniagaan mula membuat pengambilan pekerja baharu. Selain itu, perjalanan rentas negeri sepenuhnya telah dibenarkan berkuat kuasa mulai 11 Oktober 2021, sekali gus menggalakkan lebih banyak aktiviti pelancongan di dalam dan luar negara, yang mana menyuntik sedikit kesan positif terhadap industri pelancongan Malaysia. Oleh itu, tenaga buruh kekal stabil pada bulan terakhir 2021 berikutan pemulihan ekonomi yang berterusan.

Dari segi prestasi ekonomi, setelah merekodkan kemerosotan sebanyak 5.6 peratus pada tahun 2020 berikutan situasi luar jangkaan di seluruh dunia, prestasi ekonomi Malaysia pada tahun 2021 mencatatkan peningkatan sebanyak 3.1 peratus. Ini memberi isyarat bahawa ekonomi Malaysia berada dalam momentum pemulihan. Walau bagaimanapun, prestasi 2021 masih belum mencapai tahap seperti sebelum pra-pandemik pada tahun 2019 (4.4%). Di samping pelbagai inisiatif yang dilaksanakan oleh Kerajaan, pembukaan semula aktiviti ekonomi secara berterusan dengan waktu perniagaan yang lebih panjang serta kebenaran untuk aktiviti sosial dan perjalanan rentas negeri telah menyumbang dengan ketara dalam merangsang prestasi ekonomi Malaysia. Justeru, tenaga buruh Malaysia kembali memperoleh momentum ke arah pemulihan pada 2021 yang dicerminkan oleh kadar penyertaan tenaga buruh (KPTB) yang lebih tinggi pada tahun tersebut. Sementara itu, pengangguran mencatatkan peningkatan berikutan negara masih dilanda pandemik untuk tempoh masa yang lebih lama berbanding tahun sebelumnya dan situasi ini juga turut dihadapi dalam pasaran buruh global.

2. KONSEP DAN DEFINISI

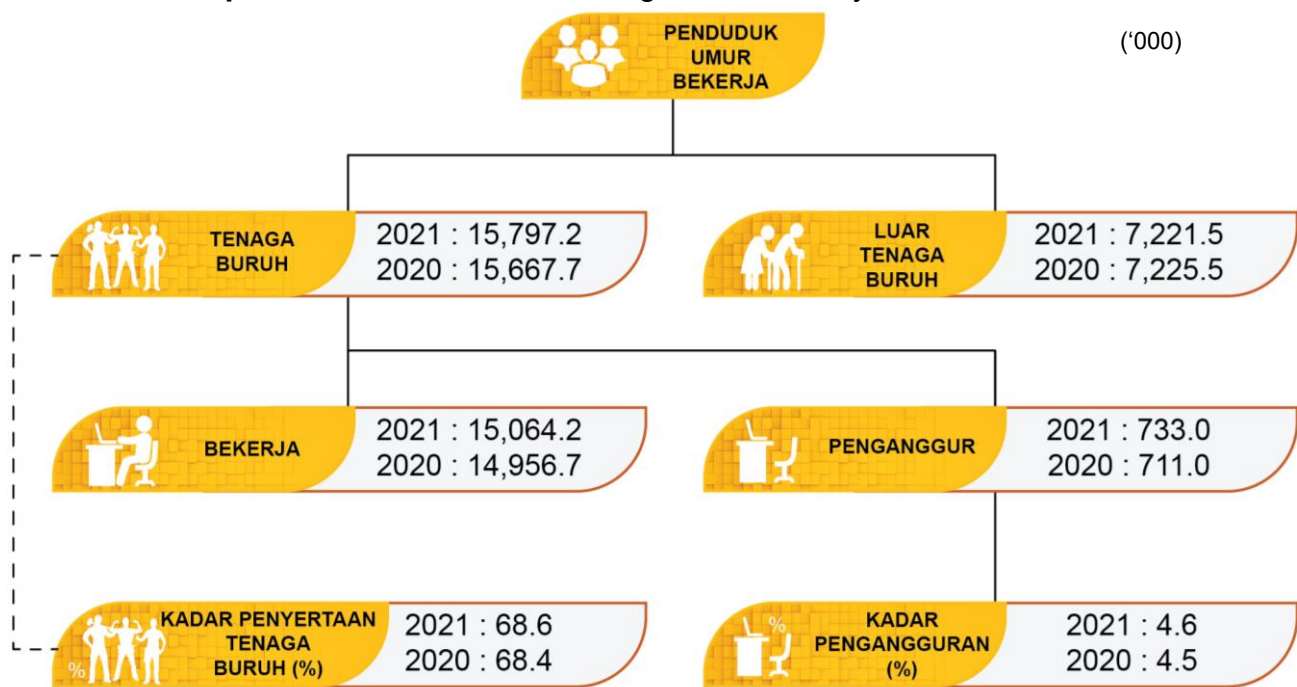


3. TENAGA BURUH

Kptb meningkat kepada 68.6 peratus pada tahun 2021

Bilangan tenaga buruh di Malaysia pada tahun 2021 terus mencatatkan peningkatan tahun ke tahun, meningkat sebanyak 0.8 peratus (+129.4 ribu orang) kepada 15.8 juta orang berbanding tahun sebelumnya (2020: 15.7 juta orang). Peningkatan ini adalah disebabkan oleh pertambahan dalam guna tenaga dan bilangan penganggur. Justeru, kadar penyertaan tenaga buruh (KPTB) pada 2021 meningkat sebanyak 0.2 mata peratus kepada 68.6 peratus (2020: 68.4%).

Paparan 1: Statistik utama tenaga buruh, Malaysia, 2020 dan 2021

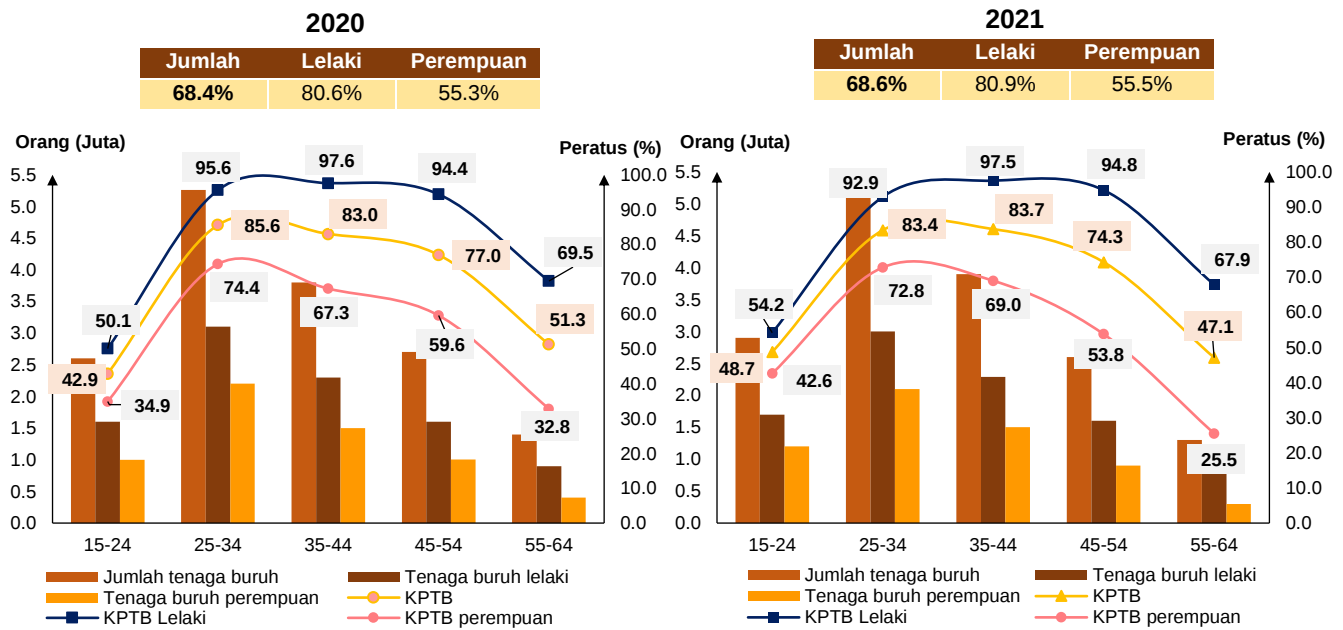


Pada tahun 2021, kedua-dua lelaki dan perempuan mencatatkan peningkatan dalam bilangan tenaga buruh. Tenaga buruh lelaki bertambah sebanyak 75.2 ribu orang merekodkan 9.6 juta orang (2020: 9.6 juta orang), manakala tenaga buruh perempuan meningkat sebanyak 54.2 ribu orang kepada 6.2 juta orang (2020: 6.1 juta orang). Oleh itu, KPTB lelaki meningkat sebanyak 0.3 mata peratus kepada 80.9 peratus (2020: 80.6%), begitu juga dengan KPTB perempuan turut meningkat sebanyak 0.2 mata peratus merekodkan 55.5 peratus (2020: 55.3%) berbanding tahun sebelumnya.

Dari segi kumpulan umur, kumpulan umur 35 hingga 44 tahun merekodkan KPTB tertinggi dengan 83.7 peratus. Manakala, kumpulan umur 25 hingga 34 tahun adalah yang kedua tertinggi dengan 83.4 peratus dan diikuti oleh kumpulan umur 45 hingga 54 tahun (74.3%). KPTB terendah dicatatkan dalam kumpulan umur 55 hingga 64 tahun dengan 47.1 peratus. Mengikut jantina, tenaga buruh perempuan bagi kumpulan umur 25 hingga 34 tahun mencatatkan kadar penyertaan tertinggi dengan 72.8 peratus. Sebaliknya, kadar penyertaan tertinggi bagi tenaga buruh lelaki pula adalah dalam kumpulan umur 35 hingga 44 tahun dengan 97.5 peratus.

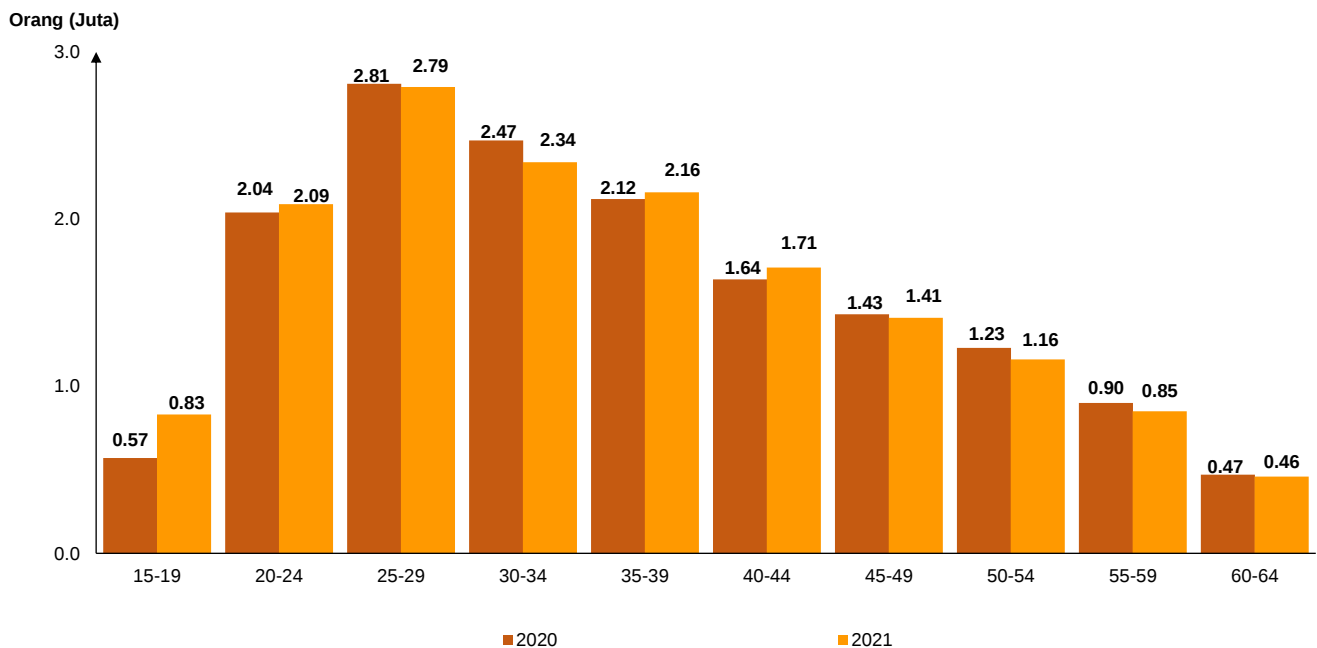
[Carta 1]

Carta 1: Kadar penyertaan tenaga buruh mengikut jantina dan kumpulan umur, Malaysia, 2020 dan 2021



Kumpulan umur 25 hingga 29 tahun merupakan kumpulan tenaga buruh terbesar yang merangkumi 17.7 peratus (2.8 juta orang). Seterusnya adalah kumpulan umur 30 hingga 34 tahun dengan peratus sumbangan sebanyak 14.8 peratus atau bersamaan dengan 2.3 juta orang dan diikuti oleh kumpulan umur 35 hingga 39 tahun, merekodkan 13.7 peratus (2.2 juta orang). **[Carta 2]**

Carta 2: Tenaga buruh mengikut kumpulan umur, Malaysia, 2020 dan 2021



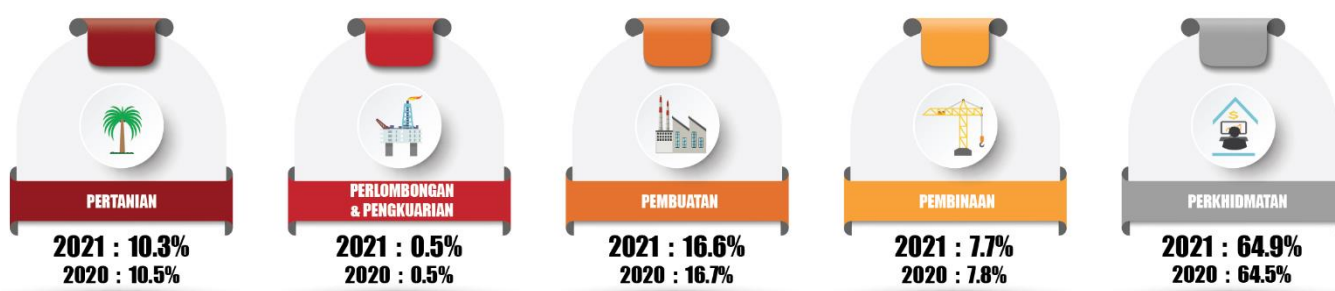
4. PENDUDUK BEKERJA

Penduduk bekerja meningkat 0.7 peratus merekodkan 15.06 juta orang

Penduduk bekerja merekodkan sejumlah 15.06 juta orang pada 2021, meningkat sebanyak 0.7 peratus atau bersamaan dengan 107.4 ribu orang berbanding tahun sebelumnya (2020: 15.0 juta orang). Seterusnya, kemampuan ekonomi untuk mewujudkan guna tenaga yang ditunjukkan oleh nisbah guna tenaga kepada penduduk, meningkat 0.1 mata peratus tahun ke tahun mencatatkan 65.4 peratus (2020: 65.3%).

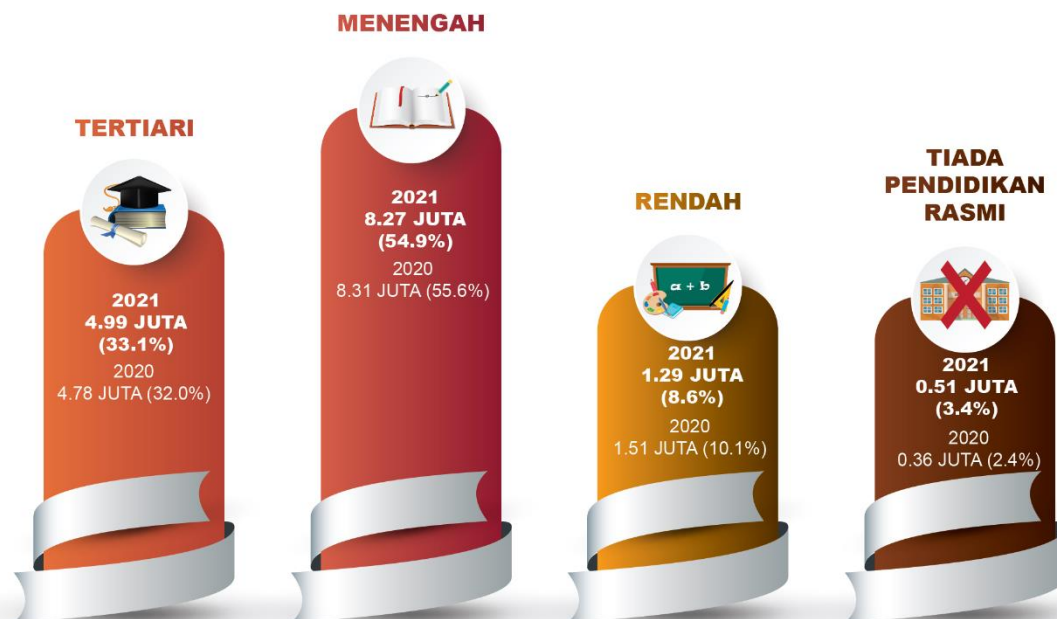
Dari segi sektor ekonomi, majoriti penduduk bekerja tertumpu dalam sektor Perkhidmatan dengan peratus sumbangan sebanyak 64.9 peratus, diikuti oleh Pembuatan (16.6%) dan Pertanian (10.3%). Sementara itu, penduduk bekerja dalam sektor Pembinaan dan Perlombongan & pengkuarian masing-masing mencatatkan 7.7 peratus dan 0.5 peratus. **[Paparan 2]**

Paparan 2: Penduduk bekerja mengikut sektor, Malaysia, 2020 dan 2021



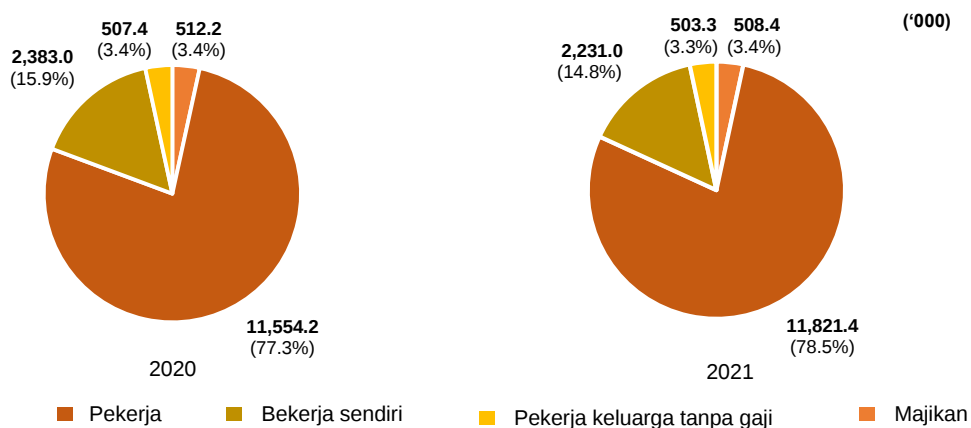
Mengikut pencapaian pendidikan, seramai 8.3 juta orang penduduk bekerja yang berpendidikan menengah merangkumi 54.9 peratus daripada jumlah penduduk bekerja. Bilangan penduduk bekerja dalam kategori ini menurun sebanyak 0.5 peratus berbanding tahun sebelumnya (2020: 8.3 juta orang). Penduduk bekerja yang berpendidikan tertiar adalah kedua tertinggi dengan peratus sumbangan sebanyak 33.1 peratus, meningkat sebanyak 4.4 peratus kepada 5.0 juta orang berbanding 2020 (2020: 4.8 juta orang). Sebaliknya, mereka yang berpendidikan rendah dengan peratus sumbangan 8.6 peratus, menurun sebanyak 14.1 peratus kepada 1.3 juta orang (2020: 1.5 juta orang). Penduduk bekerja bagi kategori tiada pendidikan rasmi meliputi 3.4 peratus dengan peningkatan sebanyak 43.3 peratus kepada 0.5 juta orang berbanding 0.4 juta orang pada tahun 2020. **[Paparan 3]**

Paparan 3: Penduduk bekerja mengikut tahap pendidikan, Malaysia, 2020 dan 2021



Melihat kepada taraf pekerjaan, kategori pekerja merangkumi komposisi terbesar penduduk bekerja iaitu sebanyak 78.5 peratus pada 2021 mencatatkan peningkatan tahun ke tahun sebanyak 2.3 peratus kepada 11.8 juta orang (2020: 11.6 juta orang). Manakala, kategori penduduk bekerja sendiri yang menyumbang sebanyak 14.8 peratus, menurun sebanyak 6.4 peratus kepada 2.2 juta orang pada 2021 (2020: 2.4 juta orang). Berikutan pandemik yang masih berlarutan bagi tahun kedua pada 2021, banyak perniagaan terutamanya perusahaan kecil dan mikro terjejas akibat pelbagai sekatan yang dilaksanakan di kawasan tertentu yang berisiko tinggi. Ini sebahagiannya boleh dikaitkan dengan penurunan dalam penduduk bekerja sendiri yang kebanyakannya terlibat dalam perniagaan kecil-kecilan serta usahawan tidak berdaftar dalam sektor informal. Sementara itu, majikan dan pekerja keluarga tanpa gaji masing-masing merangkumi 3.4 peratus dan 3.3 peratus. Bilangan bagi kedua-dua majikan dan pekerja keluarga tanpa gaji merekodkan 0.5 juta orang, masing-masing turun sebanyak 0.7 peratus dan 0.8 peratus. **[Carta 3]**

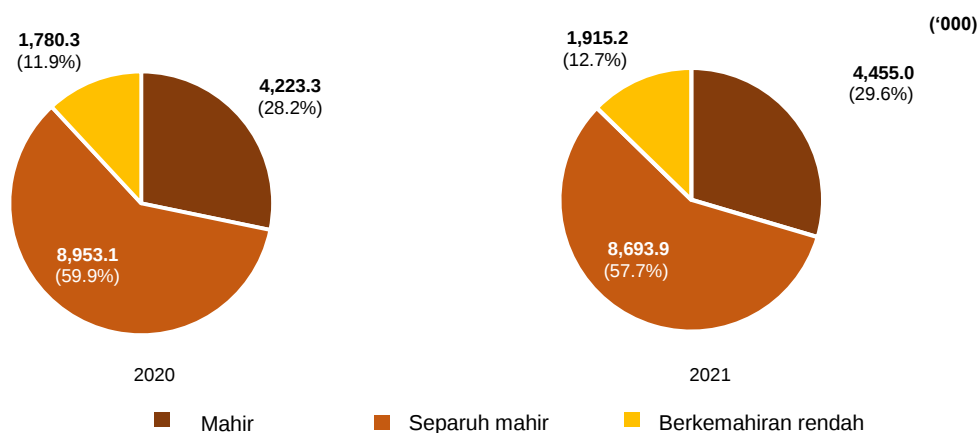
Carta 3: Penduduk bekerja mengikut taraf pekerjaan, Malaysia, 2020 dan 2021



Dari segi tahap kemahiran penduduk bekerja pada 2021, kategori pekerja separuh mahir merupakan komposisi terbesar penduduk bekerja dengan 57.7 peratus, diikuti oleh kategori mahir (29.6%) dan berkemahiran rendah (12.7%). Tahun ke tahun, penduduk bekerja bagi kategori

separuh mahir terus menurun sebanyak 2.9 peratus merekodkan 8.7 juta orang. Manakala, kategori mahir dan berkemahiran rendah meningkat sebanyak 5.5 peratus dan 7.6 peratus masing-masing kepada 4.5 juta orang dan 1.9 juta orang pada 2021. **[Carta 4]**

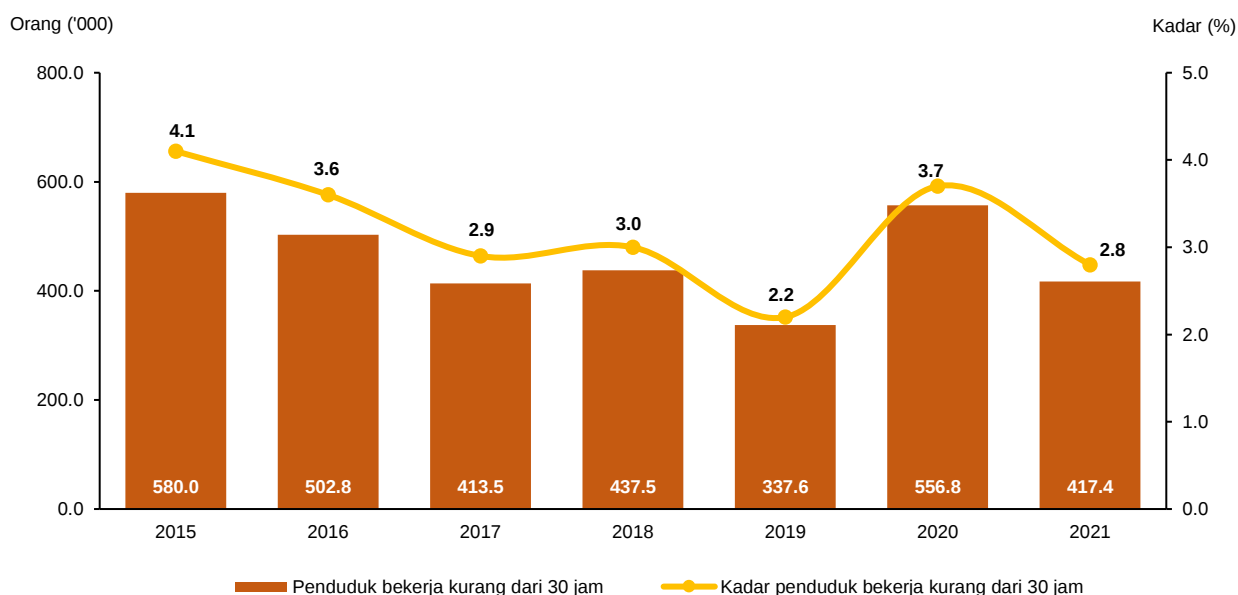
Carta 4: Penduduk bekerja mengikut tahap kemahiran, Malaysia, 2020 dan 2021



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

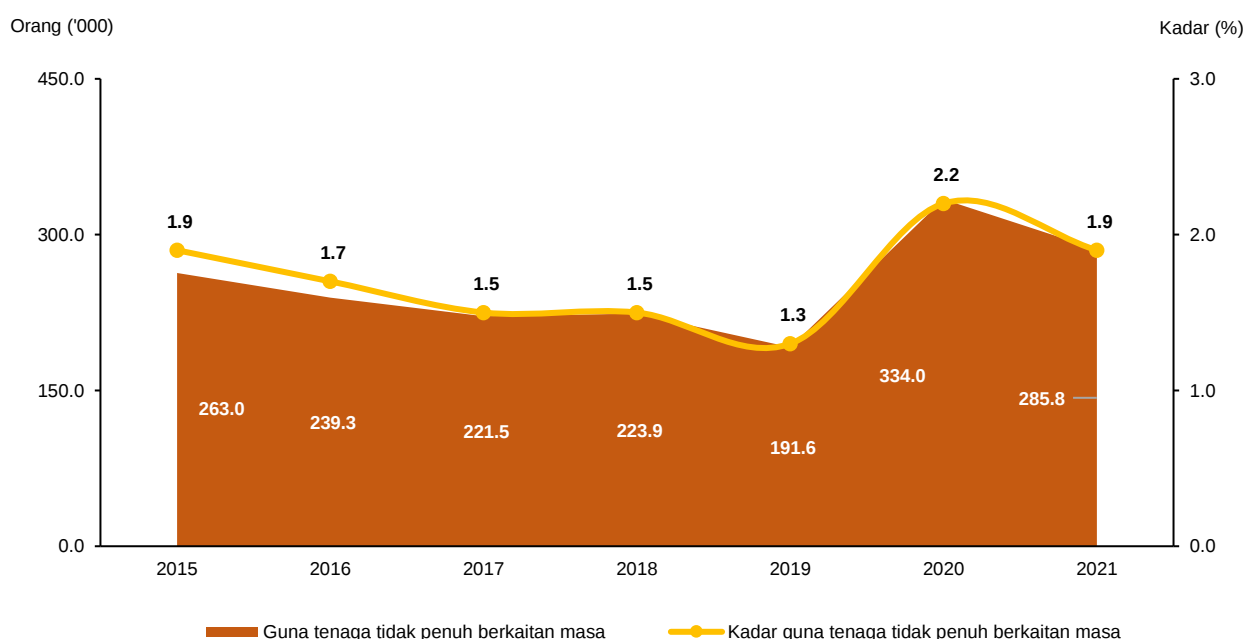
Penduduk bekerja yang bekerja kurang 30 jam seminggu merujuk kepada mereka yang bekerja kurang 30 jam pada minggu rujukan disebabkan keadaan kerja atau kerana kerja yang tidak mencukupi. Menjelang akhir tahun 2021, hampir kesemua negeri telah beralih ke Fasa 4 PPN yang membolehkan perniagaan beroperasi dengan waktu perniagaan yang lebih panjang. Oleh itu, bilangan penduduk bekerja kurang 30 jam seminggu menurun sebanyak 25.0 peratus tahun ke tahun (-139.4 ribu orang) kepada 417.4 ribu orang (2020: 556.8 ribu orang). Penduduk bekerja kurang 30 jam seminggu merangkumi 2.8 peratus daripada jumlah penduduk bekerja, turun sebanyak 0.9 mata peratus pada 2021 (2020: 3.7%). **[Carta 5]**

Carta 5: Penduduk bekerja kurang 30 jam seminggu, Malaysia, 2015 - 2021



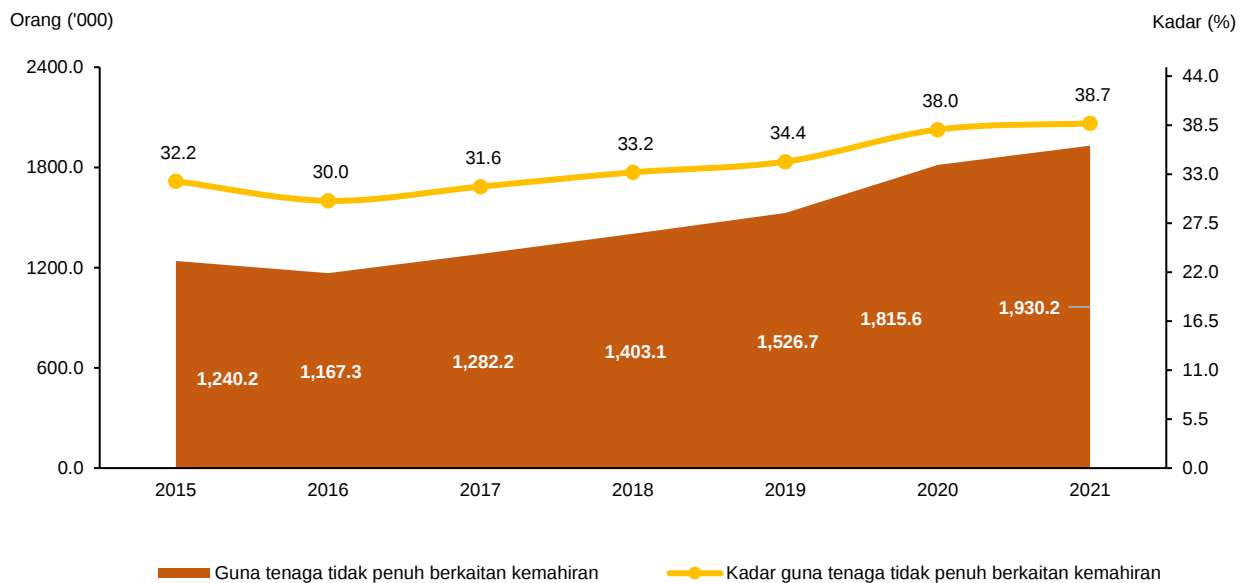
Oleh itu, kadar guna tenaga tidak penuh berkaitan masa pada tahun 2021 turun sebanyak 0.3 mata peratus kepada 1.9 peratus (2020: 2.2%), mencatatkan pengurangan sebanyak 14.4 peratus (-48.2 ribu orang) kepada 285.8 ribu orang dalam guna tenaga tidak penuh berkaitan masa. Guna tenaga tidak penuh berkaitan masa ditakrifkan sebagai mereka yang bekerja kurang dari 30 jam seminggu disebabkan keadaan kerja atau kerana kerja yang tidak mencukupi; dan boleh serta sanggup untuk menerima tambahan bilangan jam bekerja. **[Carta 6]**

Carta 6: Guna tenaga tidak penuh berkaitan masa, Malaysia, 2015 - 2021



Secara amnya, ketidaksepadanan pekerjaan merujuk kepada situasi di mana seseorang perlu menerima pekerjaan yang memerlukan kemahiran lebih rendah daripada pencapaian pendidikannya. Justeru, ia boleh digambarkan melalui indikator guna tenaga tidak penuh berkaitan kemahiran yang mengukur kumpulan yang mempunyai pendidikan tertiar dan bekerja dalam kategori pekerjaan separuh mahir dan berkemahiran rendah. Pada 2021, guna tenaga tidak penuh berkaitan kemahiran meningkat sebanyak 6.3 peratus (+114.6 ribu orang) merekodkan 1.9 juta orang (2020: 1.8 juta orang). Selaras dengan itu, kadar guna tenaga tidak penuh berkaitan kemahiran kepada penduduk bekerja dengan pendidikan tertiar meningkat daripada 38.0 peratus pada 2020 kepada 38.7 peratus pada 2021. **[Carta 7]**

Carta 7: Guna tenaga tidak penuh berkaitan kemahiran, Malaysia, 2015 - 2021



Berikutan lebih banyak aktiviti sosial dan perniagaan dibenarkan beroperasi dengan waktu perniagaan yang lebih panjang termasuk kebenaran merentas negeri dan pembukaan semula aktiviti pelancongan di destinasi terpilih, bilangan penduduk yang tidak bekerja buat sementara waktu mencatatkan penurunan sebanyak 66.1 peratus atau 581.5 ribu orang merekodkan 298.2 ribu orang pada 2021 (2020: 879.6 ribu orang).

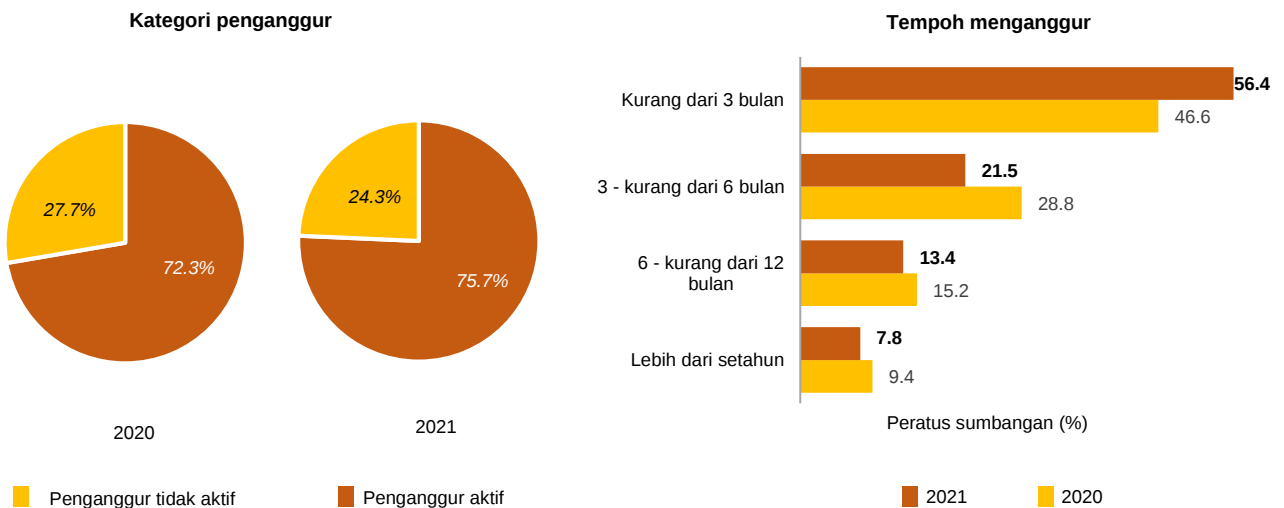
5. PENGANGGURAN

Kadar pengangguran pada tahun 2021 meningkat sedikit kepada 4.6 peratus

Perbandingan dengan tahun sebelumnya, kadar pengangguran pada tahun 2021 mencatatkan sedikit peningkatan sebanyak 0.1 mata peratus merekodkan 4.6 peratus berikutan perjuangan menentang pandemik yang berterusan sepanjang tahun tersebut. Tahun ke tahun, bilangan penganggur meningkat sebanyak 3.1 peratus atau bersamaan dengan 22.0 ribu merekodkan 733.0 ribu penganggur (2020: 711.0 ribu orang).

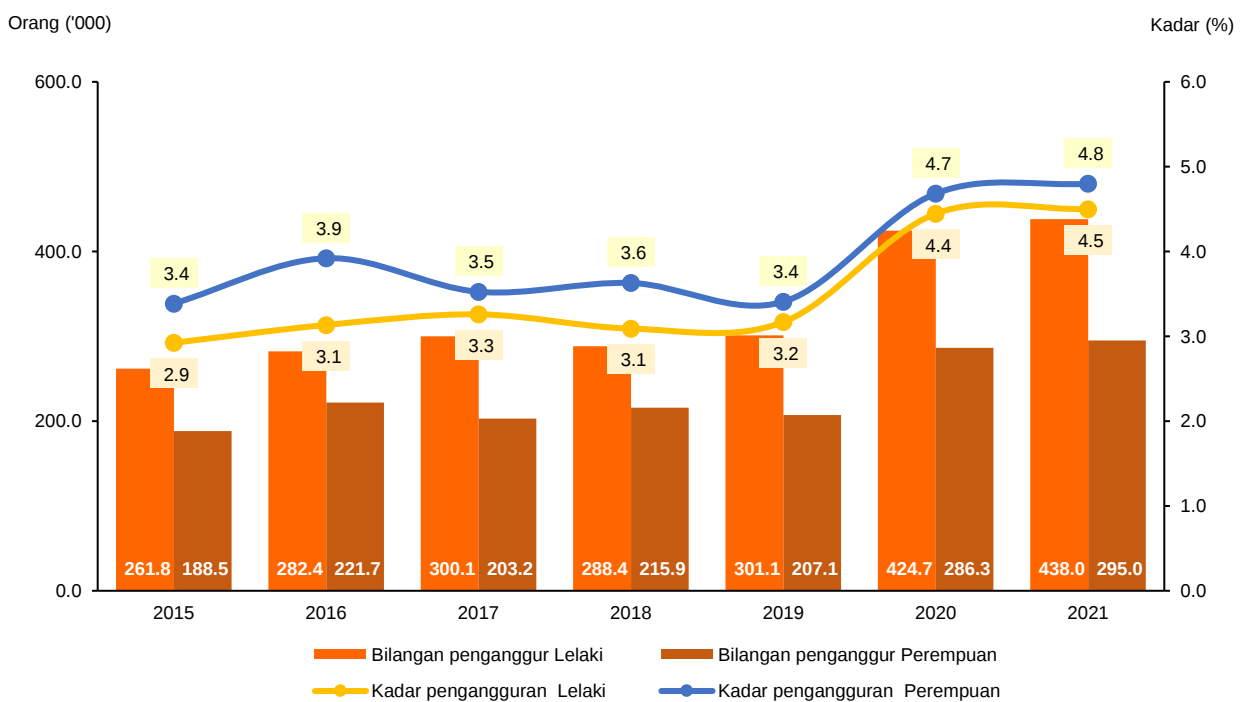
Mengikut kategori penganggur, penganggur aktif atau mereka yang bersedia untuk bekerja dan aktif mencari pekerjaan merangkumi 75.7 peratus daripada jumlah penganggur pada 2021. Kumpulan ini meningkat sebanyak 7.9 peratus (+40.5 ribu orang) mencatatkan 554.7 ribu orang (2020: 514.2 ribu orang). Dalam kalangan penganggur aktif, mereka yang menganggur kurang daripada tiga bulan merangkumi 56.4 peratus, manakala mereka yang berada dalam pengangguran jangka panjang melebihi setahun adalah 7.8 peratus atau bersamaan 43.3 ribu orang. Bagi mereka yang percaya tiada pekerjaan yang tersedia atau penganggur tidak aktif atau kumpulan pasif menurun kepada 178.3 ribu orang (-9.4%) pada tahun tersebut. **[Carta 8]**

Carta 8: Kategori penganggur dan tempoh menganggur, Malaysia, 2020 dan 2021



Pada tahun 2021, kadar pengangguran bagi kedua-dua lelaki dan perempuan masing-masing meningkat kepada 4.5 peratus (2020:4.4%) dan 4.8 peratus (2020: 4.7%). Justeru, bilangan penganggur lelaki meningkat sebanyak 3.1 peratus (+13.3 ribu orang) kepada 438.0 ribu orang (2020: 424.7 ribu orang), manakala penganggur perempuan mencatatkan peningkatan sebanyak 3.0 peratus (+8.7 ribu orang) kepada 295.0 ribu orang (2020: 286.3 ribu orang). **[Carta 9]**

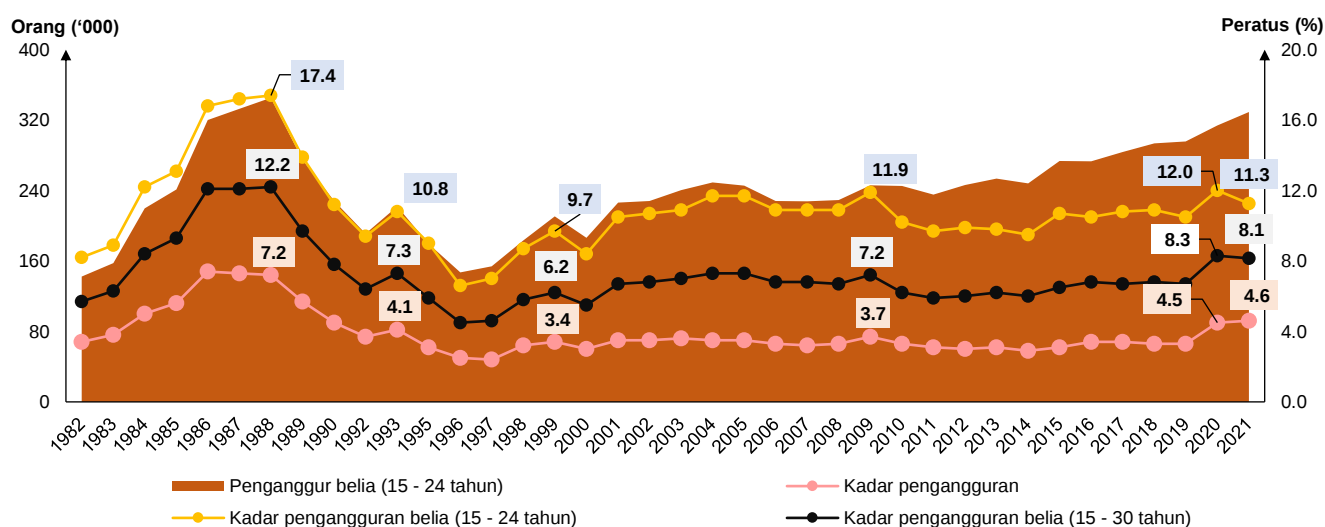
Carta 9: Penganggur dan kadar pengangguran mengikut jantina, Malaysia, 2015 - 2021



Bagi kadar pengangguran belia, kadar pengangguran bagi belia berumur 15 hingga 24 tahun menurun sebanyak 0.7 mata peratus kepada 11.3 peratus (2020: 12.0%), merekodkan 329.1 ribu orang penganggur belia pada 2021. Begitu juga, kadar pengangguran bagi belia berumur

15 hingga 30 tahun menurun kepada 8.1 peratus (2020: 8.3%). Kadar pengangguran bagi golongan dewasa berumur 25 hingga 64 tahun naik sebanyak 0.1 mata peratus kepada 3.1 peratus (2020: 3.0%). **[Carta 10]**

Carta 10: Kadar pengangguran mengikut kumpulan umur terpilih, Malaysia, 1982 - 2021



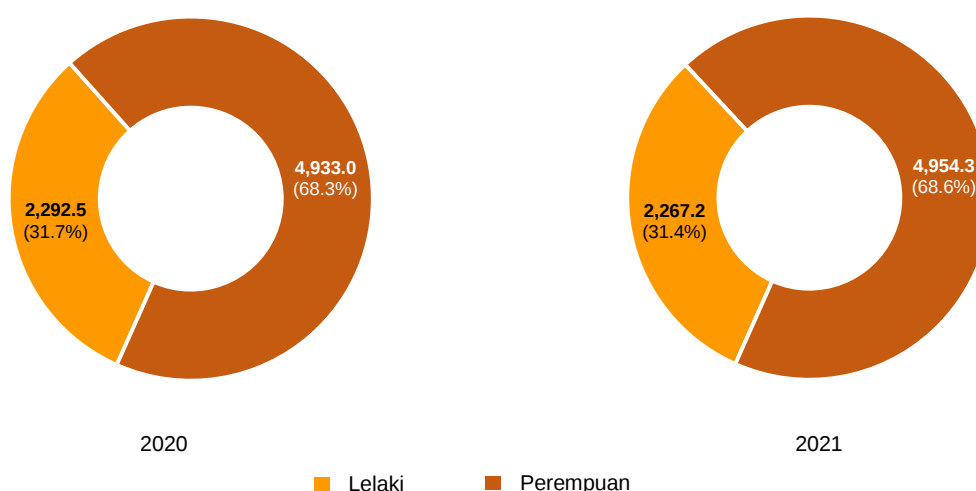
6. LUAR TENAGA BURUH

Komposisi utama luar tenaga buruh adalah golongan perempuan

Bilangan penduduk luar tenaga buruh pada tahun 2021 mencatatkan penurunan sebanyak 0.1 peratus (-4.1 ribu orang) kepada 7.2 juta orang (2020: 7.2 juta orang). Komposisi terbesar luar tenaga buruh adalah golongan perempuan yang meliputi 68.6 peratus. Golongan ini mencatatkan peningkatan sebanyak 0.4 peratus merekodkan sebanyak 5.0 juta orang, manakala lelaki menurun sebanyak 1.1 peratus kepada 2.3 juta orang pada 2021. **[Carta 11]**

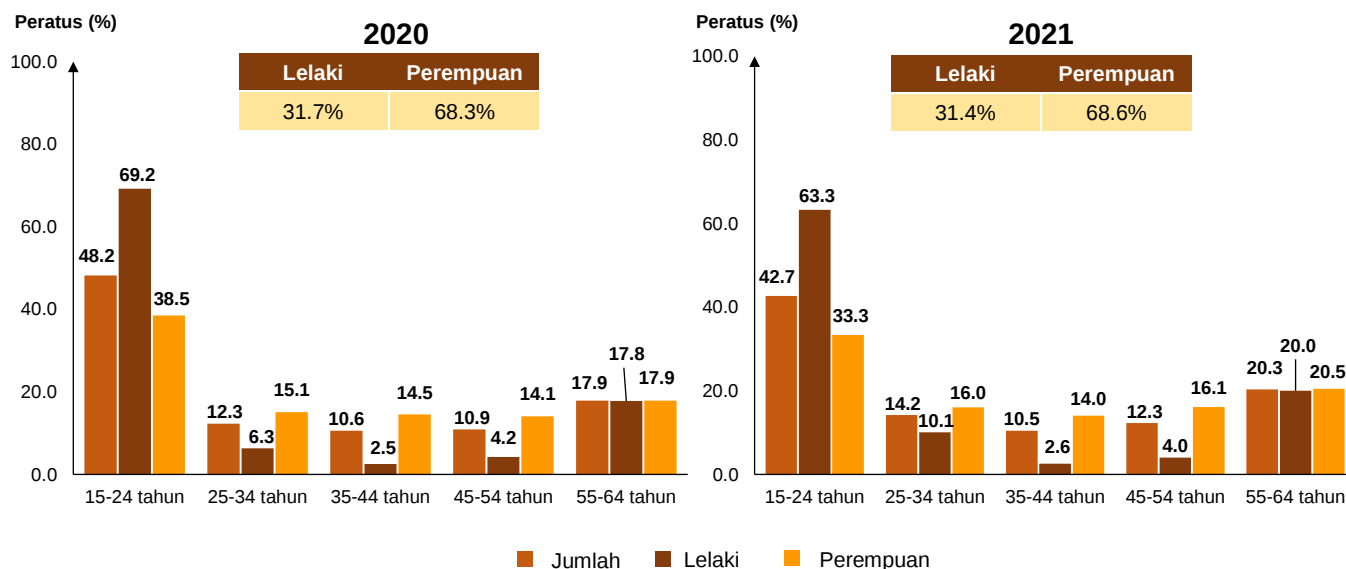
Carta 11: Penduduk luar tenaga buruh mengikut jantina, Malaysia, 2020 dan 2021

('000)



Pada 2021, kumpulan umur 15 hingga 24 tahun merangkumi sebahagian besar penduduk luar tenaga buruh dengan 42.7 peratus. Lelaki merangkumi 63.3 peratus manakala perempuan adalah 33.3 peratus daripada kumpulan umur ini. [Carta 12]

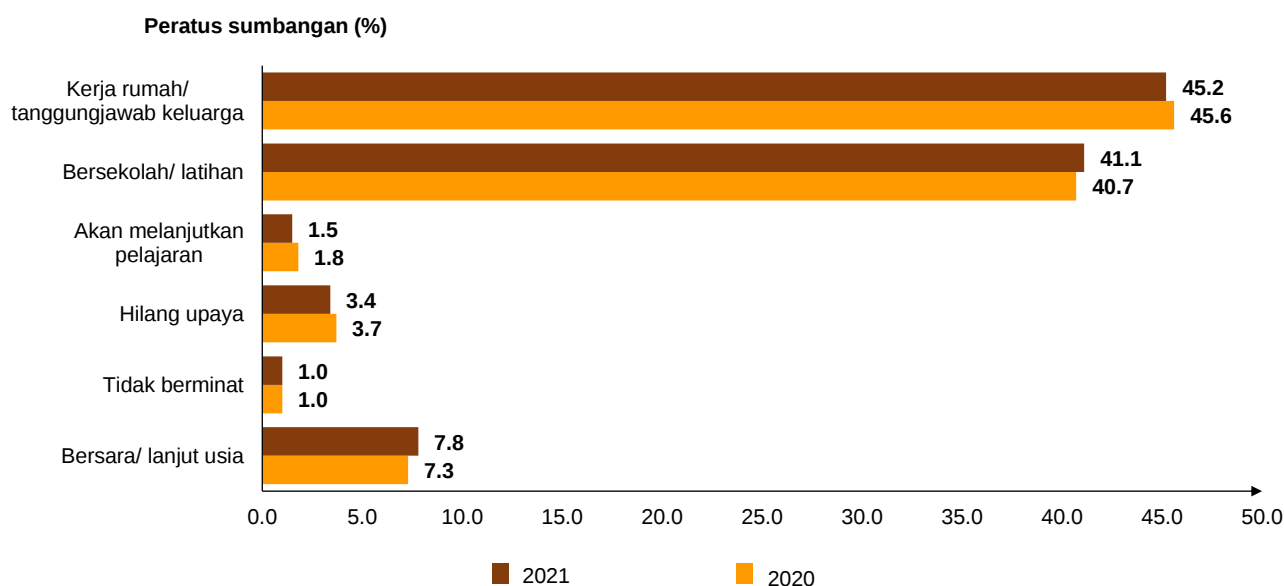
Carta 12: Peratus sumbangan penduduk luar tenaga buruh mengikut kumpulan umur dan jantina, Malaysia, 2020 dan 2021



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

Pada 2021, sebab utama luar tenaga buruh adalah disebabkan oleh kerja rumah/ tanggungjawab keluarga. Kumpulan ini merangkumi 45.2 peratus daripada jumlah luar tenaga buruh dan diikuti oleh bersekolah/ latihan dengan peratus sumbangan sebanyak 41.1 peratus. [Carta 13]

Carta 13: Peratus sumbangan penduduk luar tenaga buruh mengikut sebab tidak mencari pekerjaan, Malaysia, 2020 dan 2021

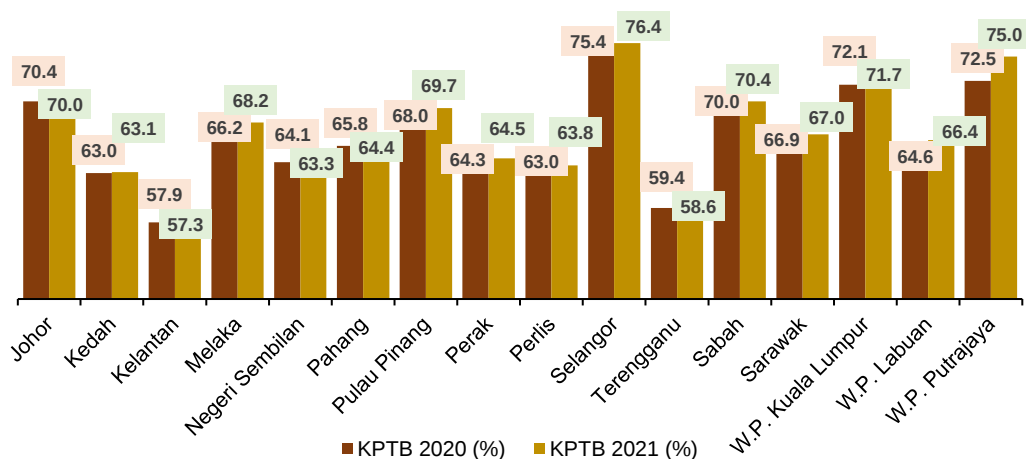


7. INDIKATOR TERPILIH MENGIKUT NEGERI

KPTB dan kadar pengangguran mengikut negeri

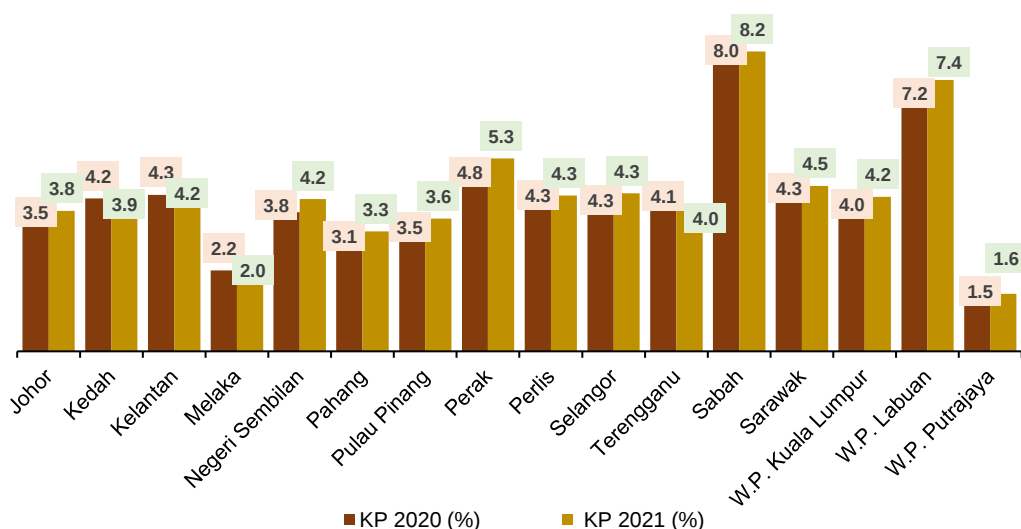
Melihat kepada prestasi mengikut negeri, kadar penyertaan tenaga buruh yang lebih tinggi menunjukkan lebih ramai penyertaan buruh dalam ekonomi. Pada tahun 2021, kebanyakan negeri mencatatkan peningkatan dalam KPTB dengan KPTB tertinggi direkodkan oleh negeri Selangor dengan 76.4 peratus dan diikuti oleh W.P. Putrajaya (75.0%), W.P. Kuala Lumpur (71.7%) dan Sabah (70.4%). **[Carta 14]**

Carta 14: Kadar penyertaan tenaga buruh mengikut negeri, 2020 dan 2021



Dari segi prestasi kadar pengangguran mengikut negeri, kebanyakan negeri merekodkan peningkatan dalam kadar pengangguran. Pada tahun tersebut, negeri Sabah merekodkan kadar pengangguran tertinggi dengan 8.2 peratus, diikuti oleh W.P. Labuan (7.4%) dan Perak (5.3%). Manakala, tiga negeri mencatatkan kadar pengangguran antara terendah iaitu W.P. Putrajaya (1.6%) diikuti oleh Melaka (2.0%) dan Pahang (3.3%). **[Carta 15]**

Carta 15: Kadar pengangguran mengikut negeri, 2020 dan 2021



8. KESIMPULAN

Perjuangan menentang pandemik ini berterusan hingga tahun 2021, oleh itu proses pemulihan ekonomi serta pasaran buruh sedikit terganggu disebabkan impak daripada pandemik tersebut. Justeru, pasaran buruh Malaysia kekal dalam keadaan yang mencabar berikutan situasi yang tidak menentu. Selain itu, pelaksanaan “*full lockdown*” di seluruh negara pada Jun 2021 telah memberi sedikit halangan terhadap momentum pasaran buruh untuk kembali pulih, berikutan langkah pengekangan ini hanya membenarkan perkhidmatan penting beroperasi sementara sekatan perjalanan diperketatkan.

Oleh itu, bagi memastikan kesihatan awam dilindungi dan sekali gus membolehkan ekonomi negara dibuka semula secara berperingkat, pelbagai inisiatif telah dilaksanakan melalui PPN termasuk Program Imunisasi COVID-19 Kebangsaan dengan kadar vaksinasi yang semakin meningkat di kalangan komuniti. Menjelang akhir tahun 2021, kebanyakan negeri telah berada dalam Fasa 4 PPN, pembukaan semula aktiviti ekonomi secara berterusan dengan waktu perniagaan yang lebih panjang serta kebenaran untuk aktiviti sosial dan perjalanan rentas negeri telah menyumbang dengan ketara dalam merangsang prestasi ekonomi Malaysia. Justeru, tenaga buruh Malaysia kembali memperoleh momentum ke arah pemulihan pada 2021.

Melihat ke hadapan bagi situasi pada 2022, pasaran buruh negara sedang menuju ke arah pemulihan dengan peningkatan yang berterusan sejak Januari 2022. Situasi ini disebabkan oleh pelonggaran sekatan sosioekonomi berikutan negara telah beralih ke Fasa 4 PPN. Fasa peralihan ke endemik yang berkuat kuasa mulai 1 April 2022 juga telah membuka lebih banyak peluang di mana peniagaan dibenarkan beroperasi seperti mana pada ketika pra-pandemik manakala sempadan antarabangsa kembali dibuka. Bertepatan dengan persediaan menyambut bulan Ramadan dan perayaan Aidilfitri dijangka akan mendorong lebih banyak permintaan terhadap barang dan perkhidmatan. Perkembangan positif ini akan dapat menyumbang kepada pengambilan lebih ramai pekerja, pewujudan jawatan baharu dan seterusnya menggalakkan pertumbuhan ekonomi. Justeru, pasaran buruh Malaysia dijangka dapat mempercepatkan momentum pemulihannya dalam masa terdekat berikutan prestasi ekonomi dilihat terus bertambah baik.

1. INTRODUCTION

HEALTHIER GROWTH OF MALAYSIA'S LABOUR FORCE IN 2021 FOLLOWING CONTINUOUS RESUMPTIONS OF ECONOMIC AND SOCIAL ACTIVITIES AMID TARGETED CONTAINMENT MEASURES TO MANAGE THE UNCERTAIN OF CURRENT HEALTH CRISIS

The COVID-19 pandemic continued to spread over the world in 2021, posing unprecedented hindrances to the global economy and labour market recovery. As a result, different measures to solve public health issues were developed. According to International Labour Organization (ILO), the prolonged pandemic globally has caused the working-hour losses to be continuously high in 2021, resulting in a 4.8 percent shortfall in total working hours in the first quarter, which fell marginally to 4.4 percent in the second quarter. This shortage was equivalent to 140 million full-time jobs in the first quarter and 127 million full-time jobs in the second quarter. This emphasizes the fact that the crisis is far from finished as the first half of 2021¹. However, the globally uneven recovery pattern was observed during the second half of 2021 as the countries resumed economic activity at varying rates and times². The jagged revitalization of economy altogether was also hurled by the headways of the vaccination programme and large-scale fiscal expenditures (ILO, 2021). In Malaysia, numerous measures have been ongoing in an attempt to achieve a compromise between protecting people's health and at the same time reviving the country's economy. Moreover, a more targeted approach was undertaken to manage the public health situation especially in the second half of 2021 as compared to a blanket restriction exercised in the preceding year.

During the first month of 2021, the labour market was in a defying situation as the number of COVID-19 daily new cases increased. As a result, most states were in the Movement Control Order (MCO) 2.0, which took effect on 13 January 2021, whereby only five essential economic sectors were allowed to operate with limited operating hours for businesses, while inter-state and inter-district travel activities have been banned. Later, this situation seems to be gradually improved in February and March 2021 as more economic and social activities are allowed to resumed coupled with the rolled-out of first vaccination programme on 24 February 2022, which providing some relief to the community.

However, the country was once again hit by a wave of COVID-19 as new daily cases became higher in May 2021, resulting in the MCO being imposed nationwide on 12 May 2021. This situation has led to the closure of educational institutions, while social and religious gathering activities are not permitted, as well as the limitation of the duration of business operations hours. During this period also, inter-state and district activities were restricted. Subsequently, since the country experience the escalating number of daily COVID-19 new cases, the implementation of full lockdown was enforced in June 2021 with the restriction of economic activities except for essential services, business operation hours as well as the traveling activities restrictions. Thus, to curb this issue, Government has implemented the National Recovery Plan (NRP) encompassing four phases and the transition of each phases is subject to the number of daily new cases, vaccination rate and the COVID-19 patient admission to the Intensive Care Units (ICU).

¹ <https://www.ilo.org/global/research/global-reports/weso/trends2021/lang--en/index.htm>

² https://www.ilo.org/global/research/global-reports/weso/trends2022/WCMS_834081/lang--en/index.htm

The battle against the pandemic endured in August and September 2021 with various initiatives and programmes executed to curtail the pandemic including the increasing number of vaccination doses given to the public. Therefore, in the middle of August 2021, more business activities were allowed to resume in Phase 1 of the NRP plus the permission for eateries to dine in except for those who are not fully-vaccinated, as well as the inter-district travel within certain areas is allowed. Additionally, Terengganu and Pulau Langkawi are open for fully-vaccinated tourists and more business activities with longer operation hours are permitted in all NRP's phases. Therefore, it led to the encouraging labour force situation towards the end of the year.

During the last quarter of 2021, the transition phase of the NRP is showing a success, as most of the states were in Phase 4 of the NRP, which allows more economic and social activities to reopen with longer business hours. This progressive improvement has stimulated more demand for labour as businesses are operating at full capacity. Consequently, more job opportunities were created as businesses started new hiring. Moreover, full inter-state travel was allowed effective from 11 October 2021, thus fostering more traveling activity in the country and abroad, which injected some positive impact to Malaysia's tourism industry. Therefore, the labour force remained stable in the final month of 2021 following the continuous reviving of the economy.

In terms of economic performance, after recording a slump of 5.6 per cent in 2020 due to the unprecedented event worldwide, Malaysia's economic performance in 2021 posted an increase of 3.1 per cent. This signalling that Malaysia's economy is in a recovery momentum. However, the 2021 performance is still below its pre-pandemic level in 2019 (4.4%). On top of various initiatives taken by the Government, the continuous resumption of economic activities with longer business hours coupled with permission for social activities and inter-state travel had significantly contributed in stimulating Malaysia's economic performance. Thus, Malaysia's labour force regained momentum towards recovery in 2021 reflected by a higher labour force participation rate during the year. Meanwhile, the unemployment registered an increase as country were surrounded by the pandemic for a longer period of time as compared to the previous year and this situation were also encountered in the global labour market.

2. CONCEPT AND DEFINITION

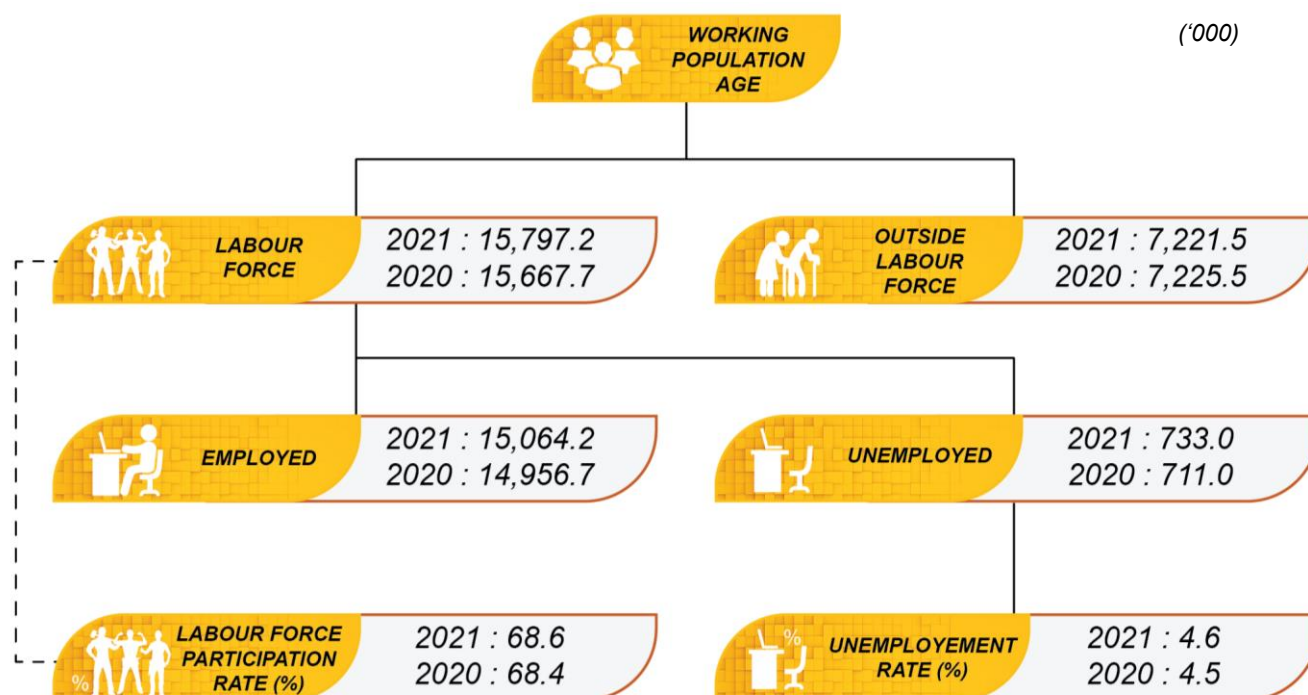


3. LABOUR FORCE

LFPR escalated to 68.6 per cent in 2021

The number of Malaysia's labour force in 2021 continued to register year-on-year increase, rose by 0.8 per cent (+129.4 thousand persons) to 15.8 million persons as against the previous year (2020: 15.7 million persons). The increase was due to the rising number in employment as well as the unemployed persons. Accordingly, the labour force participation rate (LFPR) in 2021 escalated by 0.2 percentage points to 68.6 per cent (2020: 68.4%).

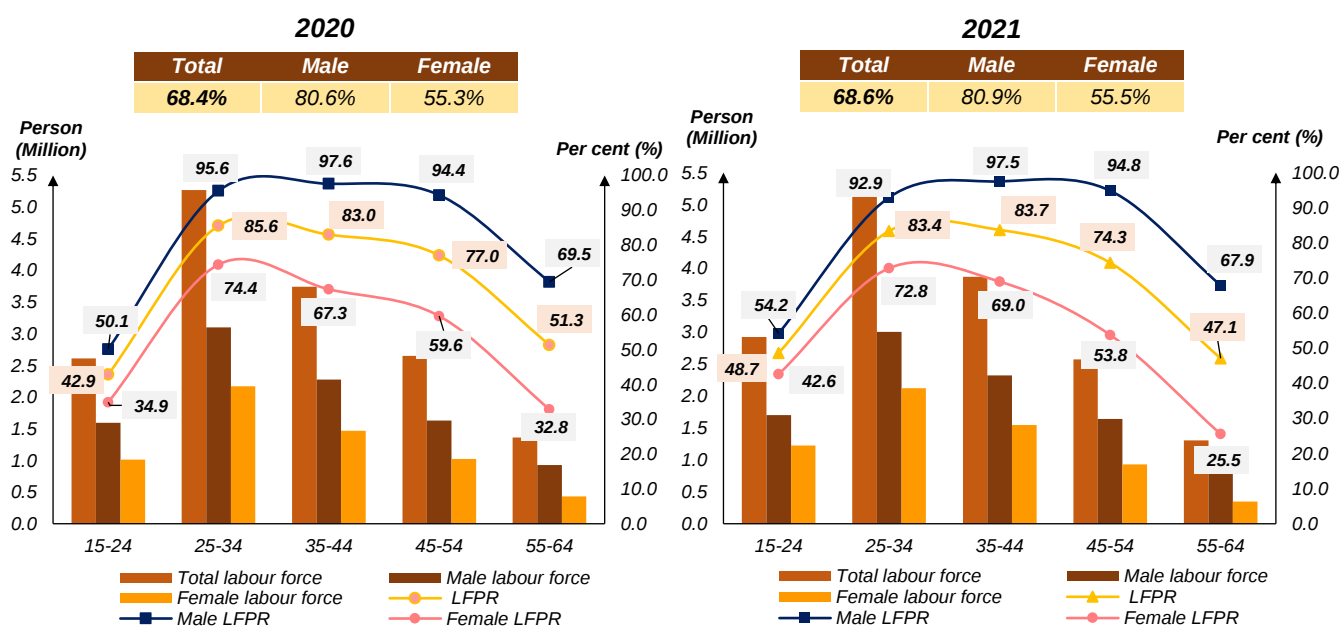
Exhibit 1: Principal statistics of labour force, Malaysia, 2020 and 2021



In 2021, both male and female registered increases in the number of labour force. Male labour force added by 75.2 thousand persons to record 9.6 million persons (2020: 9.6 million persons), while female labour force improved by 54.2 thousand persons to 6.2 million persons (2020: 6.1 million persons). Subsequently, male LFPR ascended by 0.3 percentage points to 80.9 per cent (2020: 80.6%), as well as female LFPR rose by 0.2 percentage points to record 55.5 per cent (2020: 55.3%) as compared to last year.

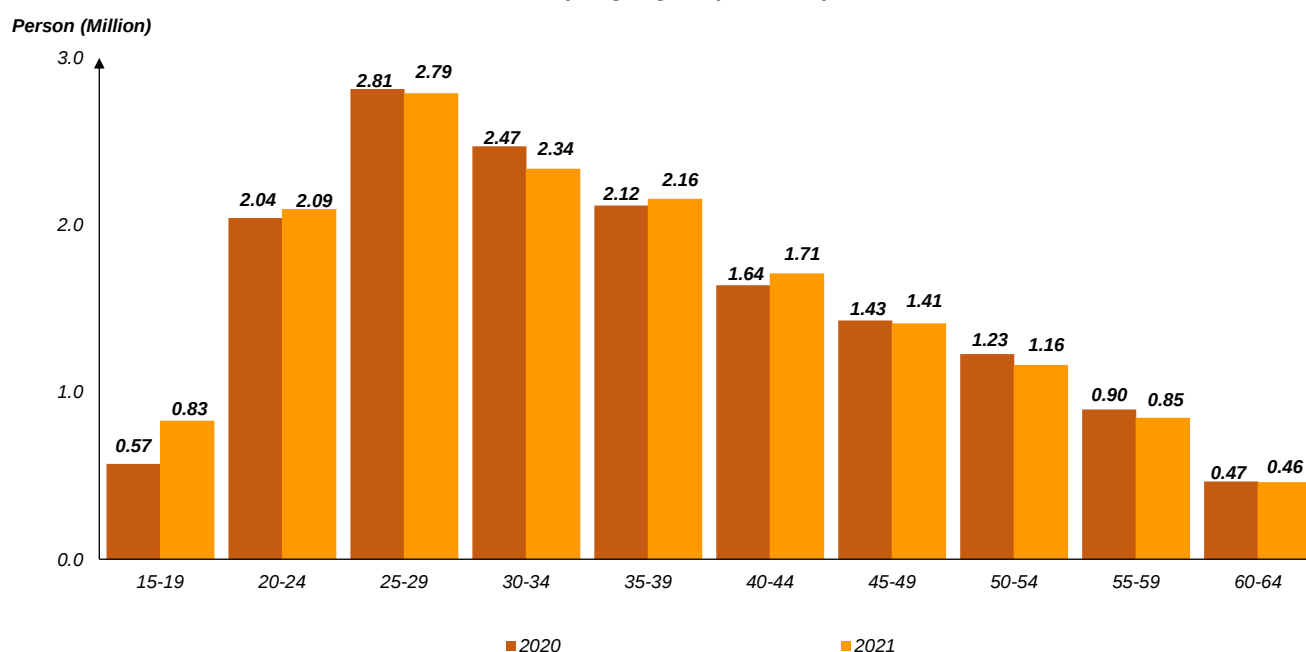
In terms of age group, age 35 to 44 years recorded the highest LFPR with 83.7 per cent. Meanwhile, age group 25 to 34 years ranked second with 83.4 per cent and followed by age group 45 to 54 years (74.3%). The lowest LFPR was recorded in the age group of 55 to 64 years with 47.1 per cent. By gender, female labour force for age group of 25 to 34 years registered the highest participation rate with 72.8 per cent. On the contrary, the highest participation rate for male labour force was in the age group of 35 to 44 years with 97.5 per cent. **[Chart 1]**

Chart 1: Labour force participation rate by sex and age group, Malaysia, 2020 and 2021



Age group 25 to 29 years was the largest group of labour force encompassed 17.7 per cent (2.8 million persons). Age group 30 to 34 years was second with a share of 14.8 per cent or equivalent to 2.3 million persons and followed by age group 35 to 39 years, recording 13.7 per cent (2.2 million persons). **[Chart 2]**

Chart 2: Labour force by age group, Malaysia, 2020 and 2021



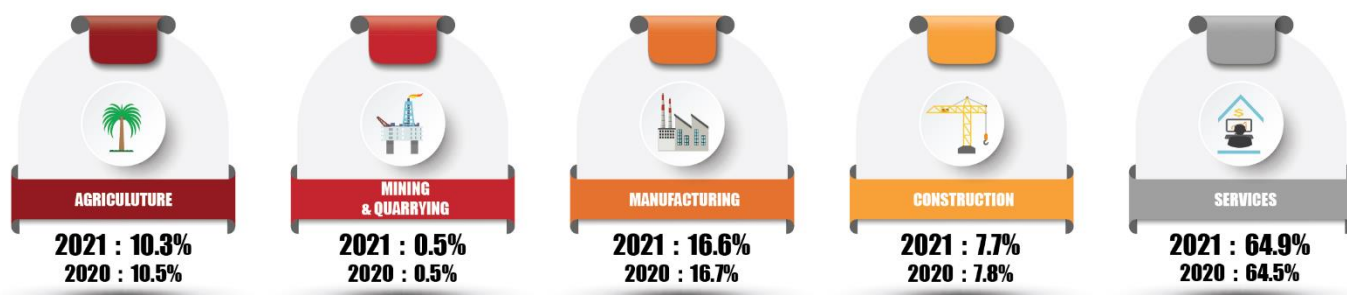
4. EMPLOYED PERSON

Employed person increased by 0.7 per cent to record 15.06 million persons

Employed person recorded a total of 15.06 million persons in 2021, rose by 0.7 per cent or equivalent to 107.4 thousand persons as compared to the previous year (2020: 15.0 million persons). Subsequently, the ability of an economy to create employment indicated by the employment-to-population ratio, improved 0.1 percentage point year-on-year registering 65.4 per cent (2020: 65.3%).

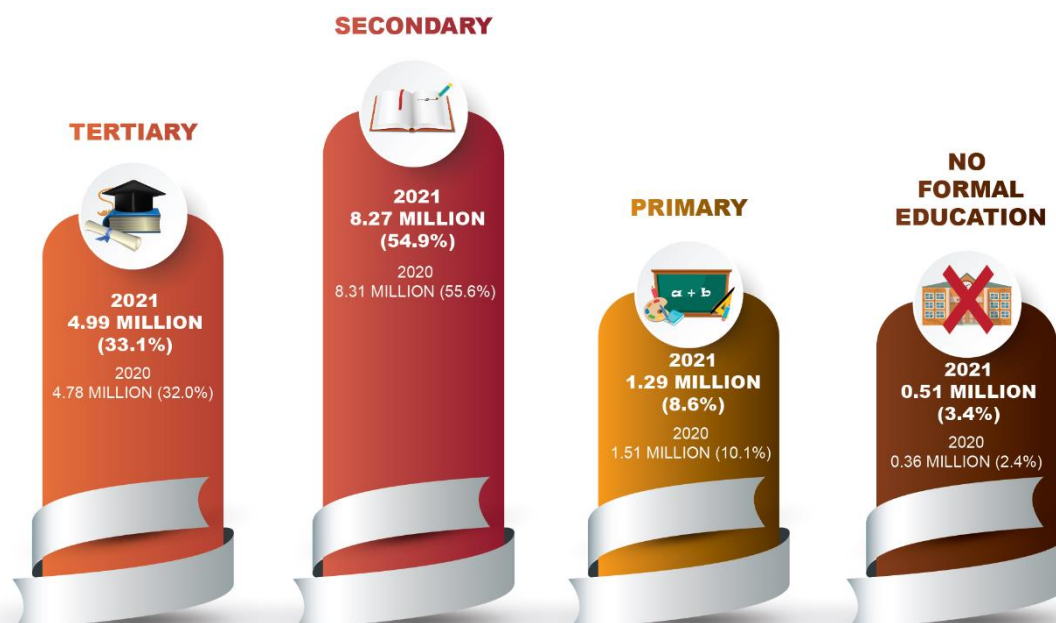
In terms of economic sector, majority of the employed persons were concentrated in Services sector with a share of 64.9 per cent, followed by Manufacturing (16.6%) and Agriculture (10.3%). Meanwhile, employed persons in Construction and Mining & quarrying sectors encompassed 7.7 per cent and 0.5 per cent respectively. **[Exhibit 2]**

Exhibit 2: Employed persons by sector, Malaysia, 2020 and 2021



By education attainment, there were 8.3 million persons employed persons with secondary education which made up 54.9 per cent of the total employed persons. The number of employed persons in this category downed by 0.5 per cent as compared to the preceding year (2020: 8.3 million persons). Employed persons with tertiary education ranked second with a share of 33.1 per cent, rose by 4.4 per cent to record 5.0 million persons as against 2020 (2020: 4.8 million persons). In contrast, those who attained primary education with percentage share of 8.6 per cent, edged down by 14.1 per cent to record 1.3 million persons (2020: 1.5 million persons). Those with no formal education category holds up the remaining share of 3.4 per cent with an increase of 43.3 per cent to register 0.5 million persons as compared to 0.4 million persons in 2020. **[Exhibit 3]**

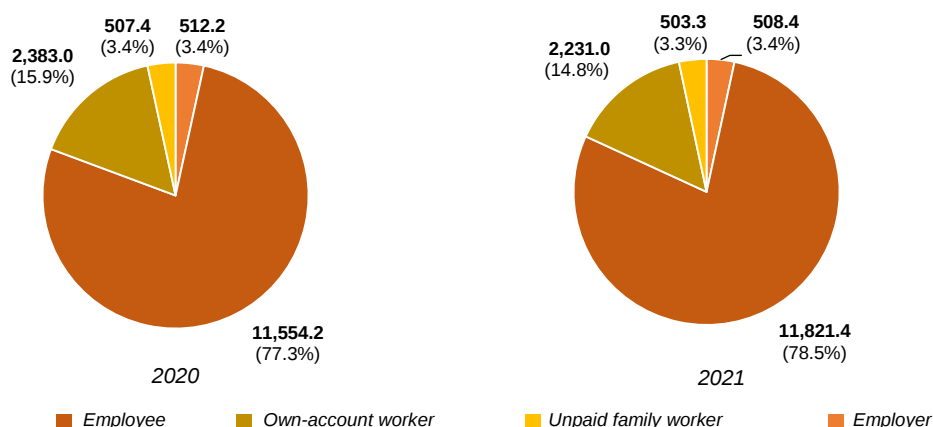
Exhibit 3: Employed persons by educational attainment, Malaysia, 2020 and 2021



Looking at the status in employment, employee's category which made up the largest composition of employed persons with 78.5 per cent, posted a year-on-year increase of 2.3 per cent to 11.8 million persons (2020: 11.6 million persons). Meanwhile, the own-account workers accounted for 14.8 per cent, dropped by 6.4 per cent to 2.2 million persons in 2021 (2020: 2.4 million persons). As the pandemic prolonged for the second year in 2021, many businesses especially small and micro enterprises were impacted due to multiple restrictions implemented in selected high-risk areas. This could be partly associated with the decline of own account workers who were mostly involved in small-scale businesses as well as unregistered entrepreneurs in the informal sector. In the meantime, employers and unpaid family workers comprised 3.4 per cent and 3.3 per cent respectively. Both number of employers and unpaid family workers recorded 0.5 million persons, went down by 0.7 per cent and 0.8 per cent respectively. [Chart 3]

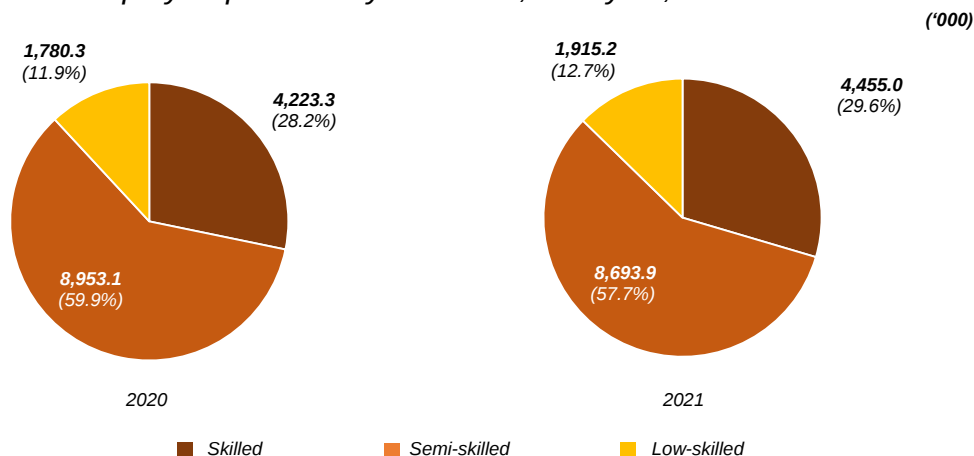
Chart 3: Employed persons by status of employment, Malaysia, 2020 and 2021

('000)



In terms of skill level of employed persons in 2021, semi-skilled category was the largest composition of employed persons with 57.7 per cent, followed by skilled (29.6%) and low-skilled categories (12.7%). Year-on-year, employed persons in semi-skilled category continued to decrease by 2.9 per cent to record 8.7 million persons. Nonetheless, skilled and low skilled categories registered an increase of 5.5 per cent and 7.6 per cent to 4.5 million persons and 1.9 million persons respectively in 2021. **[Chart 4]**

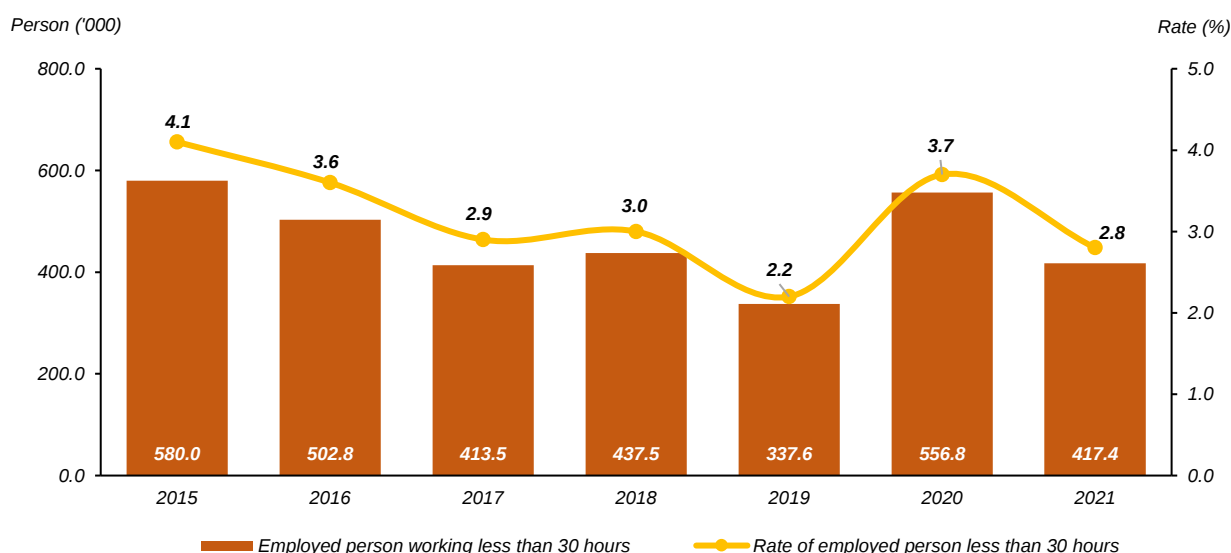
Chart 4: Employed persons by skill level, Malaysia, 2020 and 2021



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

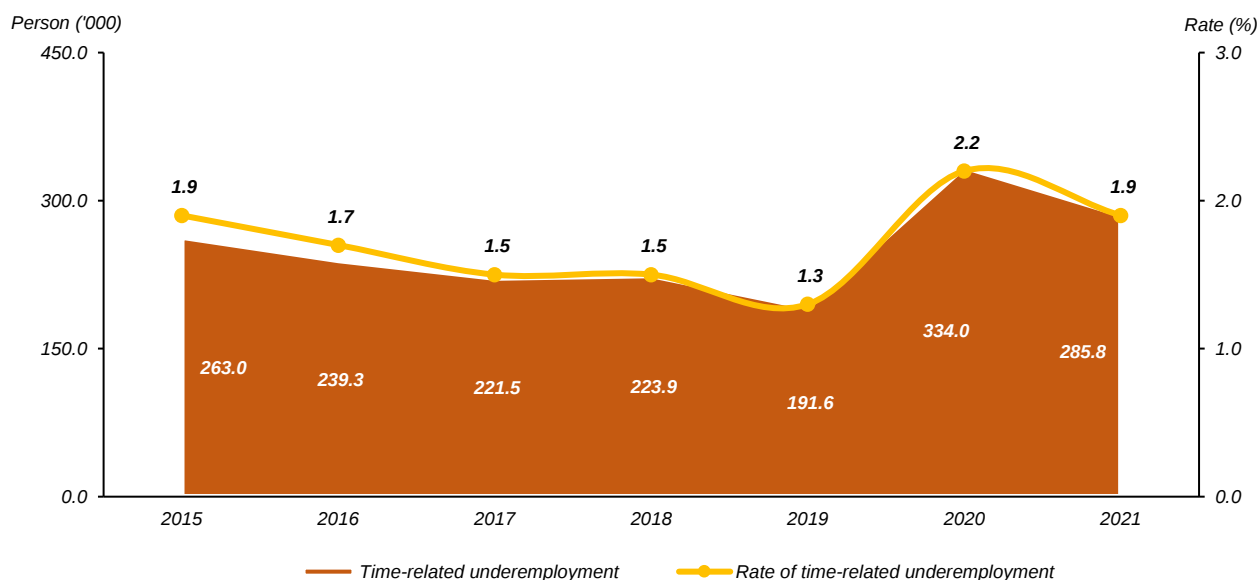
Employed person working less than 30 hours per week refers to those who worked less than 30 hours during the reference week because of the nature of their work or due to insufficient work. Towards the end of 2021, almost all states were shifted to Phase 4 of the NRP which allowing businesses to operate with longer business hours. Therefore, the number of employed persons working less than 30 hours per week decreased by 25.0 per cent year-on-year (-139.4 thousand persons) to register 417.4 thousand persons (2020: 556.8 thousand persons). Those employed for less than 30 hours per week accounted for 2.8 per cent of total employed persons, dropped by 0.9 percentage points in 2021 (2020: 3.7%). **[Chart 5]**

Chart 5: Employed persons working less than 30 hours per week, Malaysia, 2015 - 2021



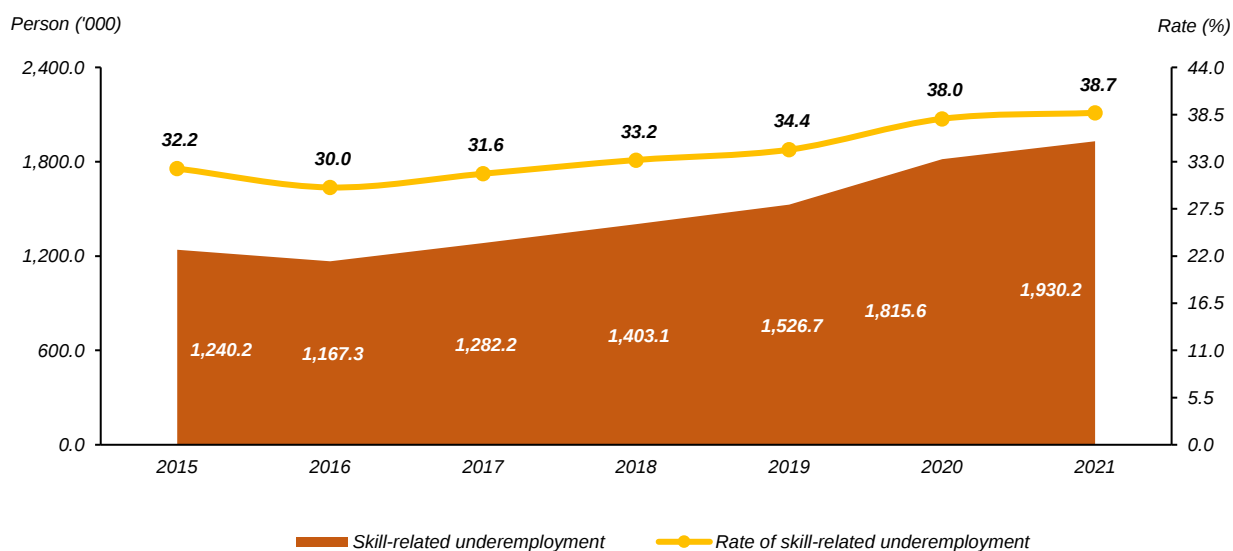
Subsequently, the rate of time-related underemployment in 2021 dropped by 0.3 percentage points to 1.9 per cent (2020: 2.2%), registering a reduction of 14.4 per cent (-48.2 thousand persons) to 285.8 thousand persons of time-related underemployment. Time-related underemployment is defined as those who were employed less than 30 hours per week due to the nature of their work or because of insufficient work; and were able and willing to work additional hours of work. [Chart 6]

Chart 6: Time related underemployment, Malaysia, 2015 - 2021



Generally, overeducation job mismatch refers to a situation where a person had to accept a job that requires skills lower than his educational achievement. Therefore, it can be portrayed through the indicator of skill-related underemployment which measures those with tertiary education and working in the category of semi-skilled and low-skilled jobs. In 2021, skill-related underemployment increased by 6.3 per cent (+114.6 thousand persons) to record 1.9 million persons (2020: 1.8 million persons). Hence, the rate of skill-related underemployment to employed persons with tertiary education edged up from 38.0 per cent in 2020 to 38.7 per cent in 2021. [Chart 7]

Chart 7: Skilled-related underemployment, Malaysia, 2015 - 2021



As more social and business activities were allowed to operate with extended business hours including permission of inter-state traveling and selected destination tourism activities to reopened, the number of employed persons who were temporarily not working recorded a decline of 66.1 per cent or 581.5 thousand persons to 298.2 thousand persons in 2021 (2020: 879.6 thousand persons).

5. UNEMPLOYMENT

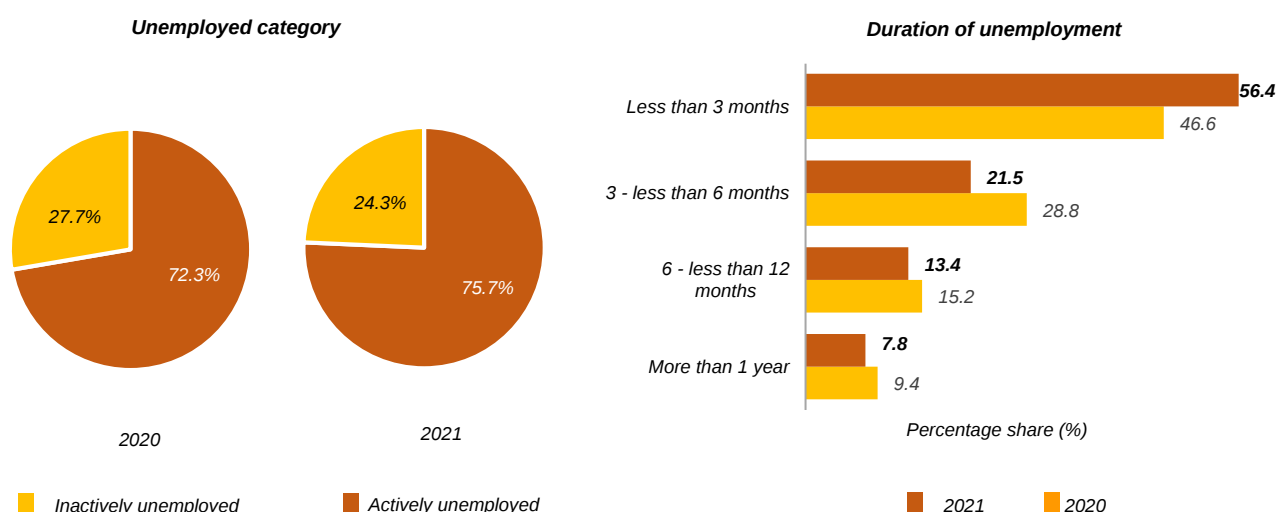
Unemployment rate in 2021 increased slightly to 4.6 per cent

As compared to the previous year, the unemployment rate in 2021 increased slightly by 0.1 percentage point to record 4.6 per cent as the battle against the pandemic continued during the year. Year-on-year basis, the number of unemployed persons went up by 3.1 per cent or equivalent to 22.0 thousand recording 733.0 thousand unemployed persons (2020: 711.0 thousand persons).

By category of unemployment, the actively unemployed persons or persons who were available for work and were actively seeking for jobs comprised of 75.7 per cent of the total unemployed persons in 2021. This group posted an addition of 7.9 per cent (+40.5 thousand persons) to register 554.7 thousand persons (2020: 514.2 thousand persons). Among the actively unemployed, those who were unemployed for less than three months encompassed 56.4 per cent, while those who were in long-term unemployment of more than a year was 7.8 per cent or 43.3 thousand persons. As for the persons who believed there were no jobs available or inactively unemployed or discouraged group declined to 178.3 thousand persons (-9.4%) during the year.

[Chart 8]

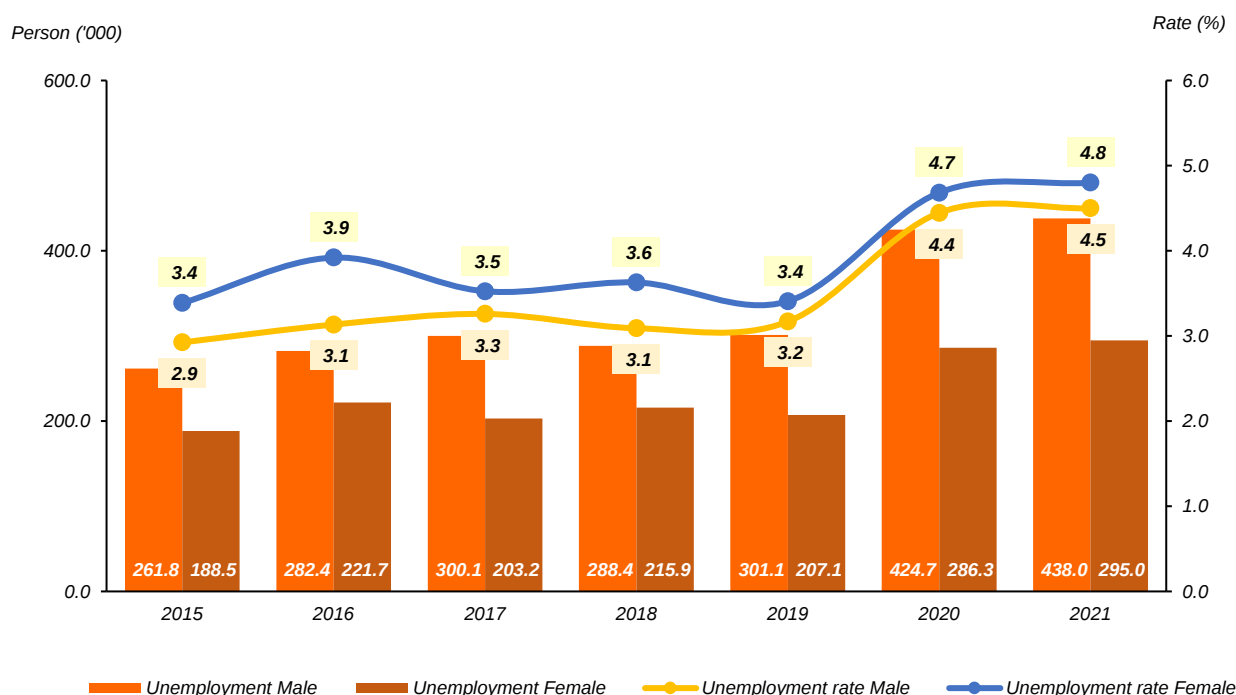
Chart 8: Unemployed category and duration of unemployment, Malaysia, 2020 and 2021



In 2021, the unemployment rate for both male and female ascended to 4.5 per cent (2020: 4.4%) and 4.8 per cent (2020: 4.7%) respectively. Consequently, the number of male unemployed persons rose by 3.1 per cent (+13.3 thousand persons) to 438.0 thousand persons (2020:

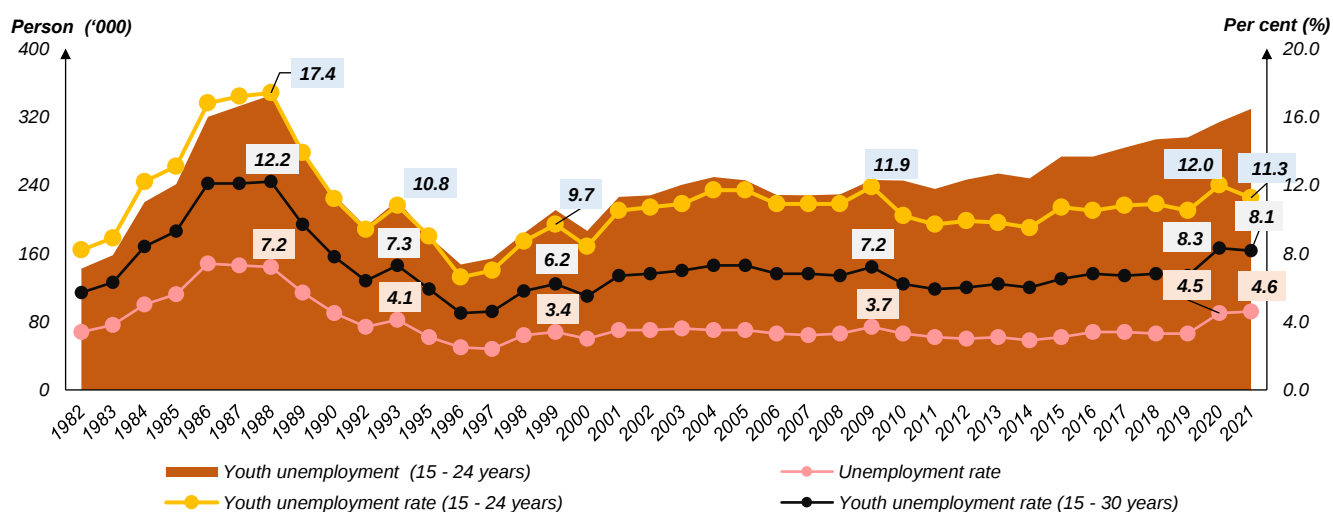
424.7 thousand persons), while female unemployed persons posted increases with an addition of 3.0 per cent (+8.7 thousand persons) to 295.0 thousand persons (2020: 286.3 thousand persons). **[Chart 9]**

Chart 9: Unemployed and unemployment by sex, Malaysia, 2015 - 2021



As for the youth unemployment rate, the unemployment rate for youth aged 15 to 24 years reduced by 0.7 percentage points to record 11.3 per cent (2020: 12.0%), recording 329.1 thousand unemployed youths in 2021. Likewise, the unemployment rate of youth aged 15 to 30 years dropped to 8.1 per cent (2020: 8.3%). The unemployment rate for adult aged 25 to 64 years rose by 0.1 percentage point to 3.1 per cent (2020: 3.0%). **[Chart 10]**

Chart 10: Unemployment rate by selected age groups, Malaysia, 1982 - 2021

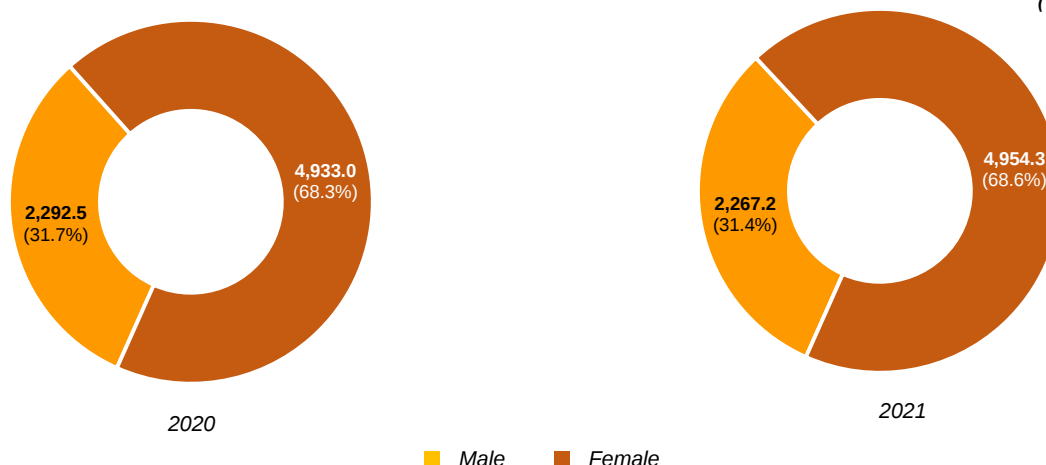


6. OUTSIDE LABOUR FORCE

Major composition of outside labour force was female

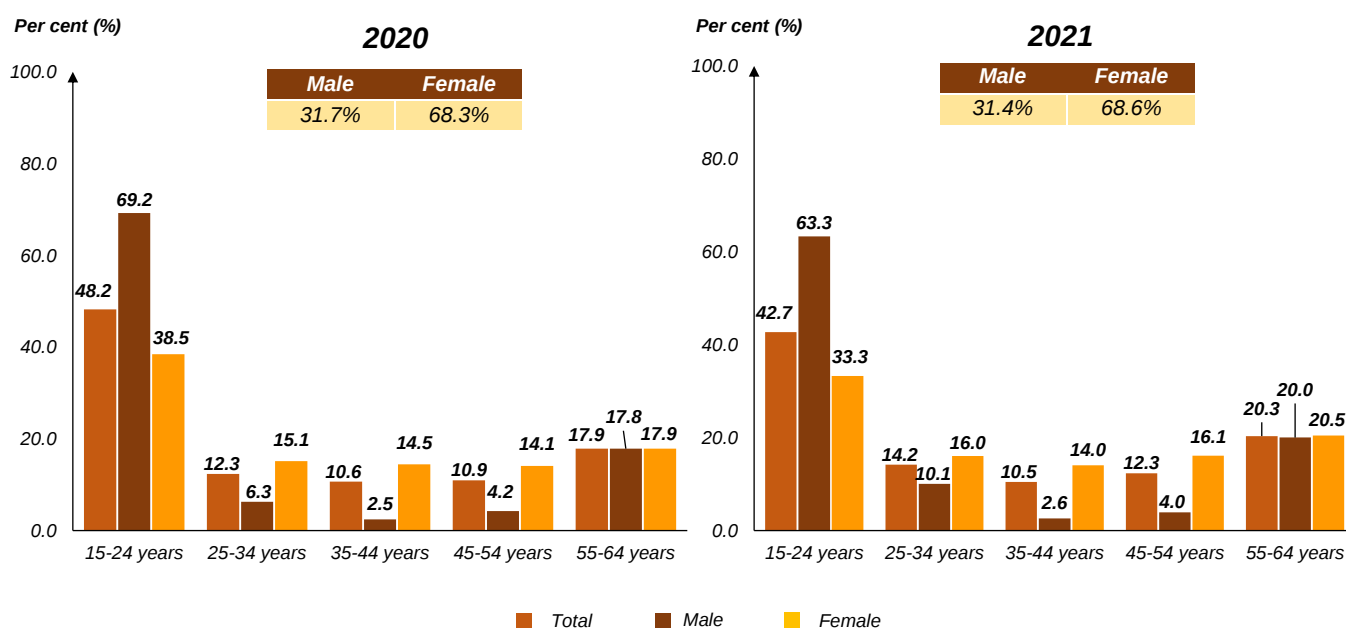
The number of persons outside labour force in 2021 posted a marginal decrease of 0.1 per cent (-4.1 thousand persons) to 7.2 million persons (2020: 7.2 million persons). The major composition of outside labour force was female which comprised of 68.6 per cent. Female registered an increase of 0.4 per cent to record 5.0 million persons, whereas male decreased by 1.1 per cent to 2.3 million persons in 2021. [Chart 11]

Chart 11: Population of outside labour force by sex, Malaysia, 2020 and 2021 ('000)



In 2021, age group 15 to 24 years comprised most of the population of outside labour force with 42.7 per cent. Male encompassed 63.3 percent while female was 33.3 per cent of this age group. [Chart 12]

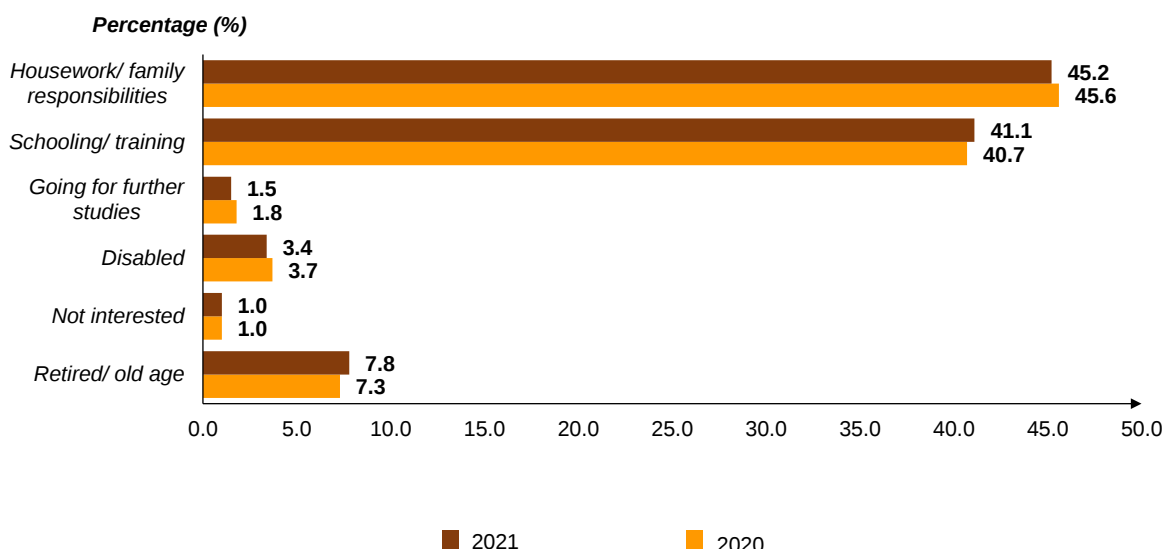
Chart 12: Share of the population of outside labour force by age group and sex, Malaysia, 2020 and 2021



Main reason of outside labour force was due to housework/ family responsibilities

In 2021, the main reason of outside labour force was due to housework/ family responsibilities. This group accounted for 45.2 per cent from the total of outside labour force and followed by schooling/ training with a percentage share of 41.1 per cent. **[Chart 13]**

Chart 13: Share of outside labour force by reasons for not seeking work, Malaysia, 2020 and 2021

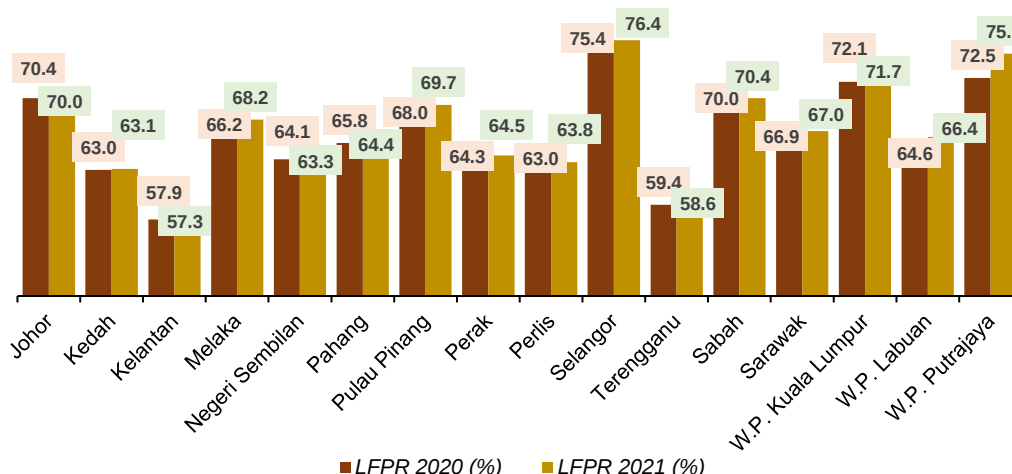


7. SELECTED INDICATORS BY STATE

LFPR and unemployment rate by state

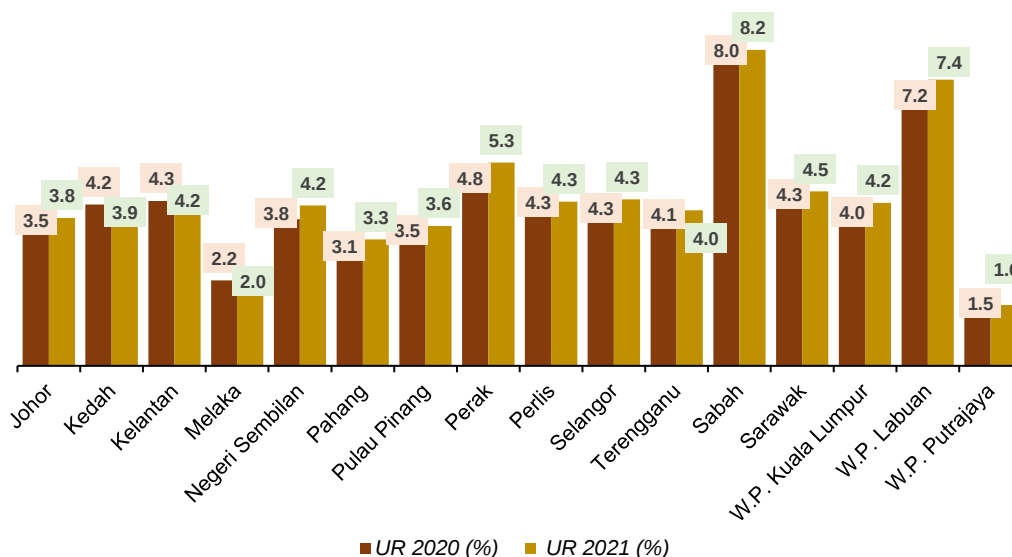
In terms of performance by states, higher labour participation rate indicates that more labour participation in the economy. In 2021, most of the states registered increases in LFPR with highest LFPR recorded in Selangor with 76.4 per cent and followed by W.P. Putrajaya (75.0%), W.P. Kuala Lumpur (71.7%) and Sabah (70.4%). **[Chart 14]**

Chart 14: Labour force participation rate by state, Malaysia, 2020 - 2021



As for the unemployment rate by states, most of the states recorded an increase in unemployment rate. During the year, Sabah recorded the highest unemployment rate with 8.2 per cent, followed by W.P. Labuan (7.4%) and Perak (5.3%). Meanwhile, three states registered the lowest unemployment rate namely W.P. Putrajaya (1.6%), Melaka (2.0%) and Pahang (3.3%). [Chart 15]

Chart 15: Unemployment rate by state, Malaysia, 2020 - 2021



8. CONCLUSION

The battle against the pandemic prolonged into year 2021, therefore the economic as well as the labour market recovery process to some extent was hindered due to the impact of the pandemic. Consequently, the Malaysian labour market remains in a challenging situation due to uncertainties. Apart from that, the implementation of "full lockdown" nationwide in June 2021 gave some hurdles to the labour market in regaining its momentum, as this strict measure only allowed essential services to operate while travel restrictions were tightened.

Thus, to ensure that public health is protected and enables the country's economy to reopen in stages, various initiatives were implemented through the NRP including the National COVID-19 Immunisation Programme with an increasing vaccination rate in the community. Towards the end of 2021, as most of the states were in Phase 4 of the NRP, the continuous resumption of economic activities with longer business hours coupled with permission for social activities and inter-state travel had contributed significantly in stimulating Malaysia's economic performance. Thus, Malaysia's labour force regained momentum towards recovery in 2021.

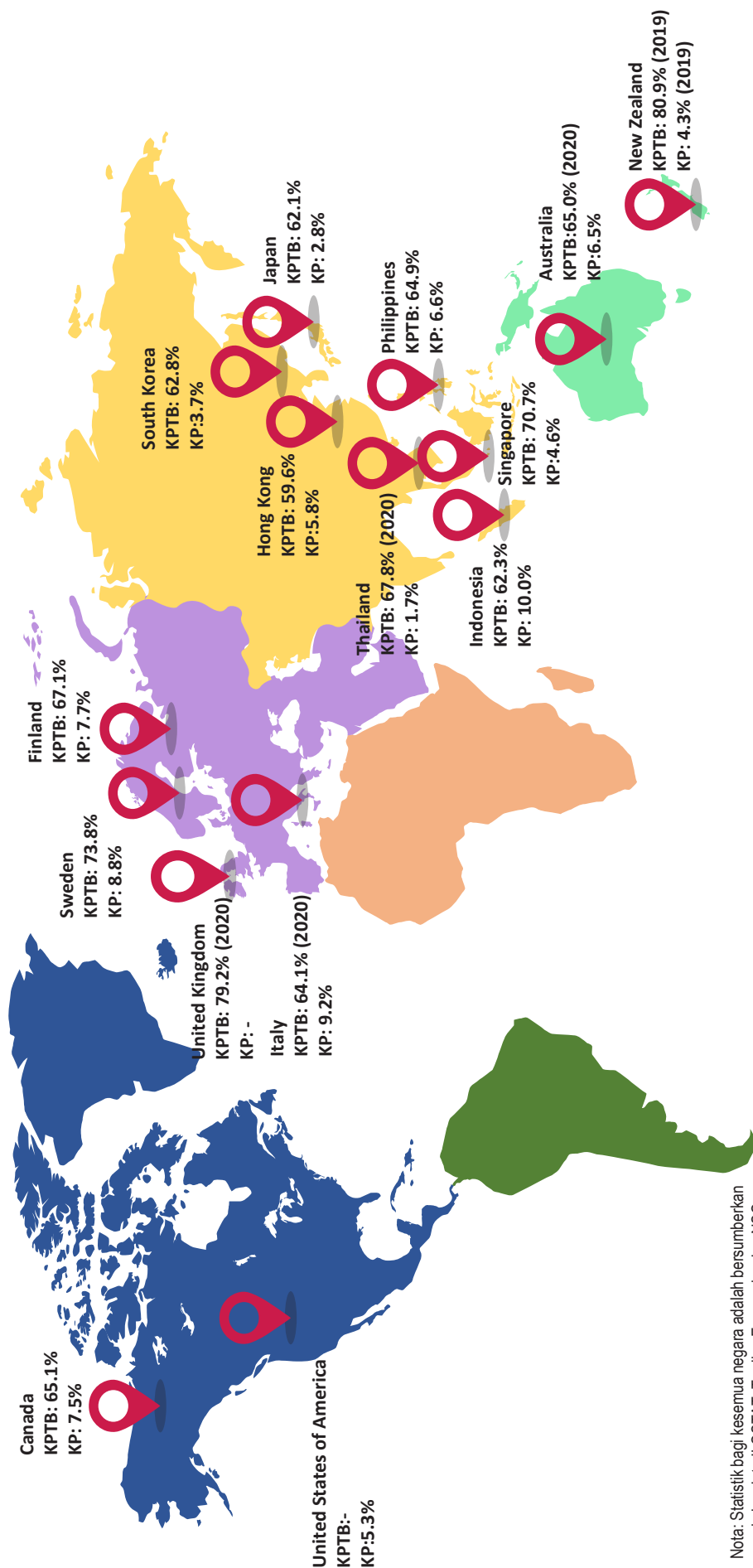
Looking ahead on the situation in 2022, the national labour market had been on the road to recovery with continuous improvement since January 2022. This could be attributed to ease of socioeconomic restrictions following the shift of the whole country to the Phase 4 of the NRP. The transition phase to endemic effective from 1 April 2022 has opened up more opportunities since businesses are allowed to operate as pre-pandemic hours while international borders are reopened once again. The news which coincides with the fasting month of Ramadan and the subsequent Eid festival is anticipated to influence demand for goods and services. These positive

developments may contribute towards hiring of more employees, creation of new jobs and consequently provide the impetus for economic growth. Therefore, Malaysia's labour market is foreseen to speed up the recovery momentum in the near future as economy continue to improve.

PERBANDINGAN ANTARA NEGARA

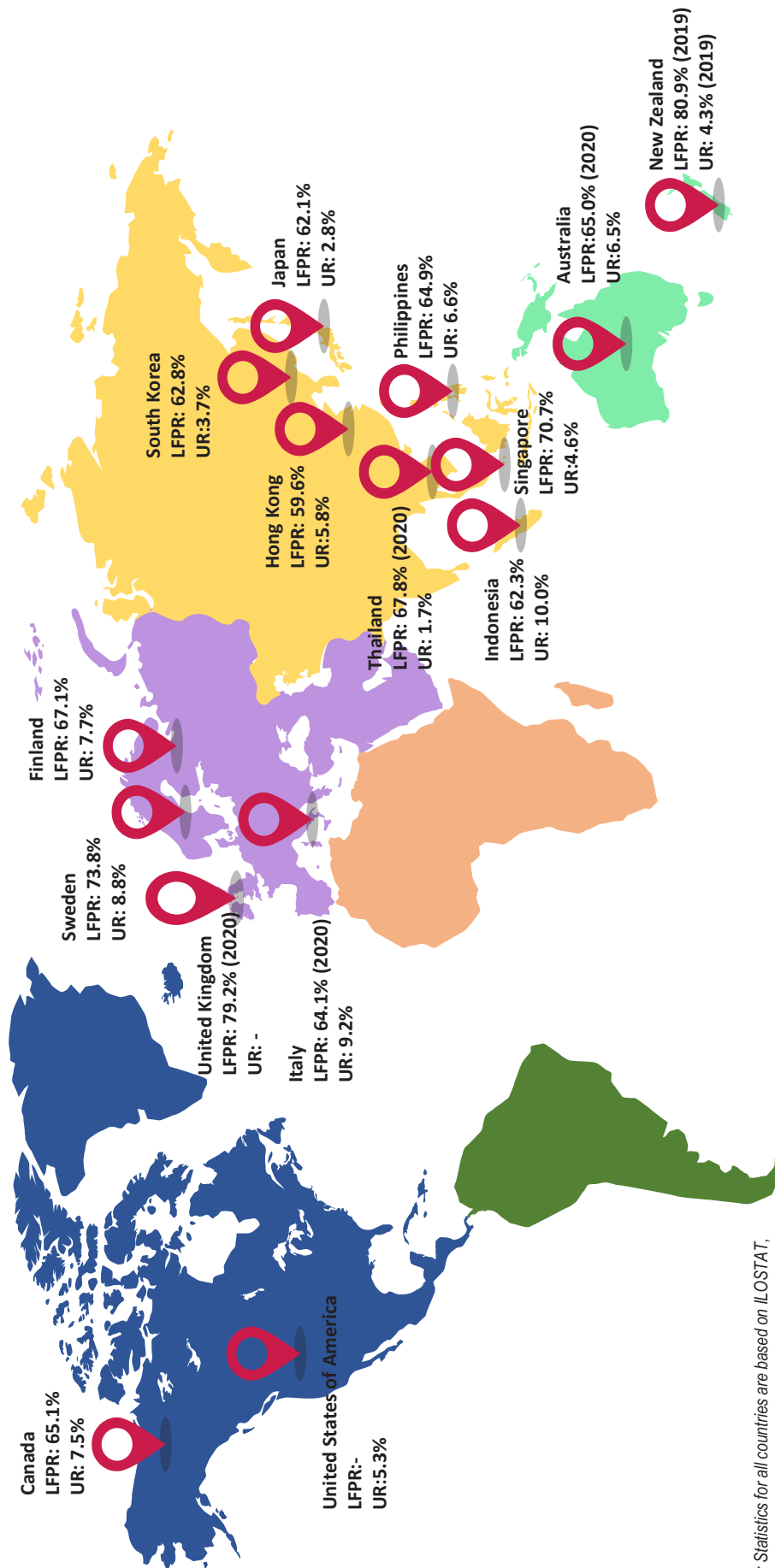
COUNTRIES COMPARISON

Kadar Penyertaan Tenaga Buruh (KPTB) dan Kadar Pengangguran (KP) negara terpilih, 2021



Nota: Statistik bagi kesemua negara adalah bersumberkan pangkalan data ILOSTAT, Trading Economics dan NSO

Labour Force Participation Rate (LFPR) and Unemployment rate (UR) for selected countries, 2021



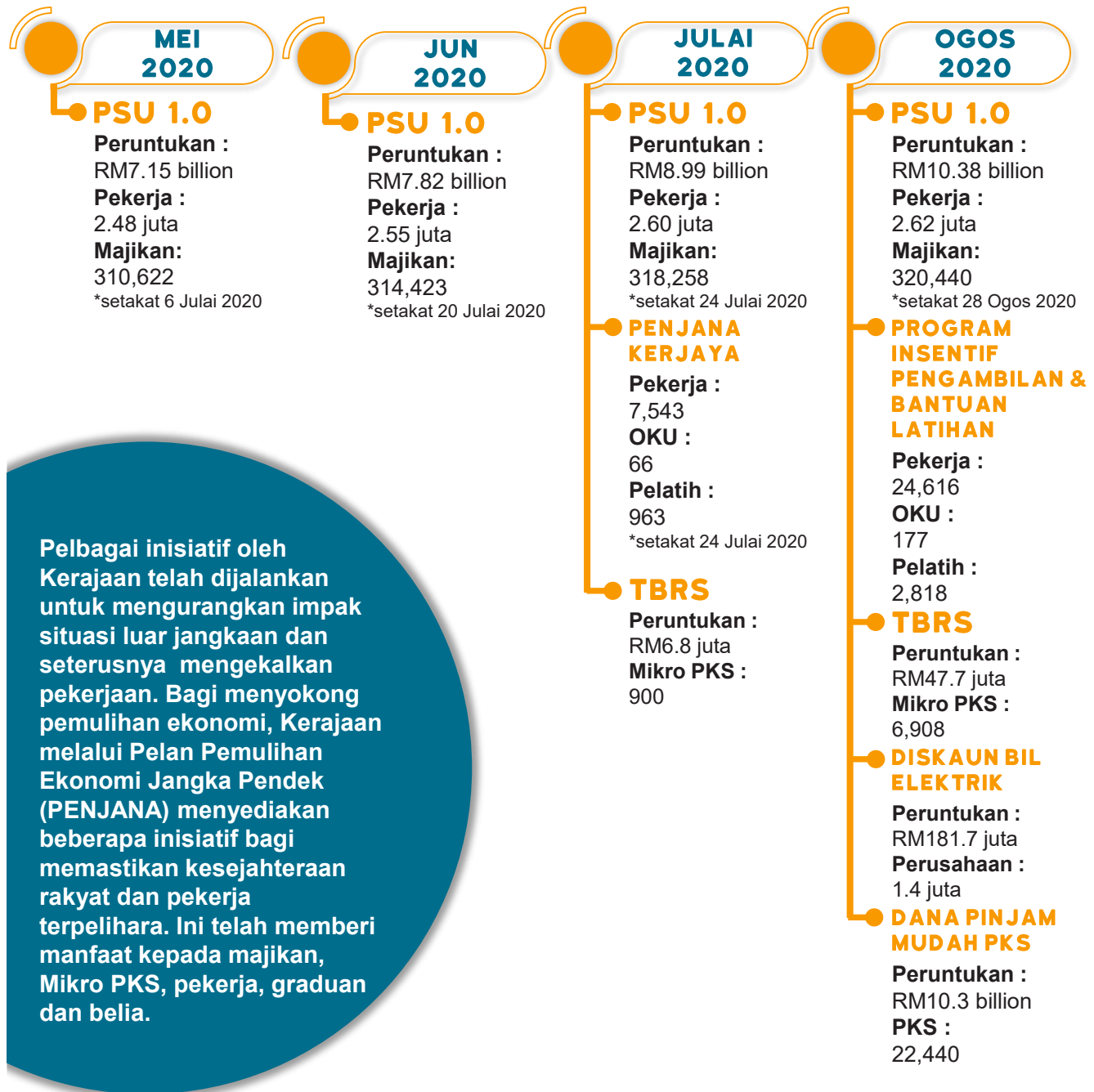
Note: Statistics for all countries are based on ILOSTAT, Trading Economics and NSO

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INISIATIF KERAJAAN

GOVERNMENT INISIAIVES

INISIATIF KERAJAAN¹



KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PKP 1.0

18 Mac – 3 Mei 2020

PKPB

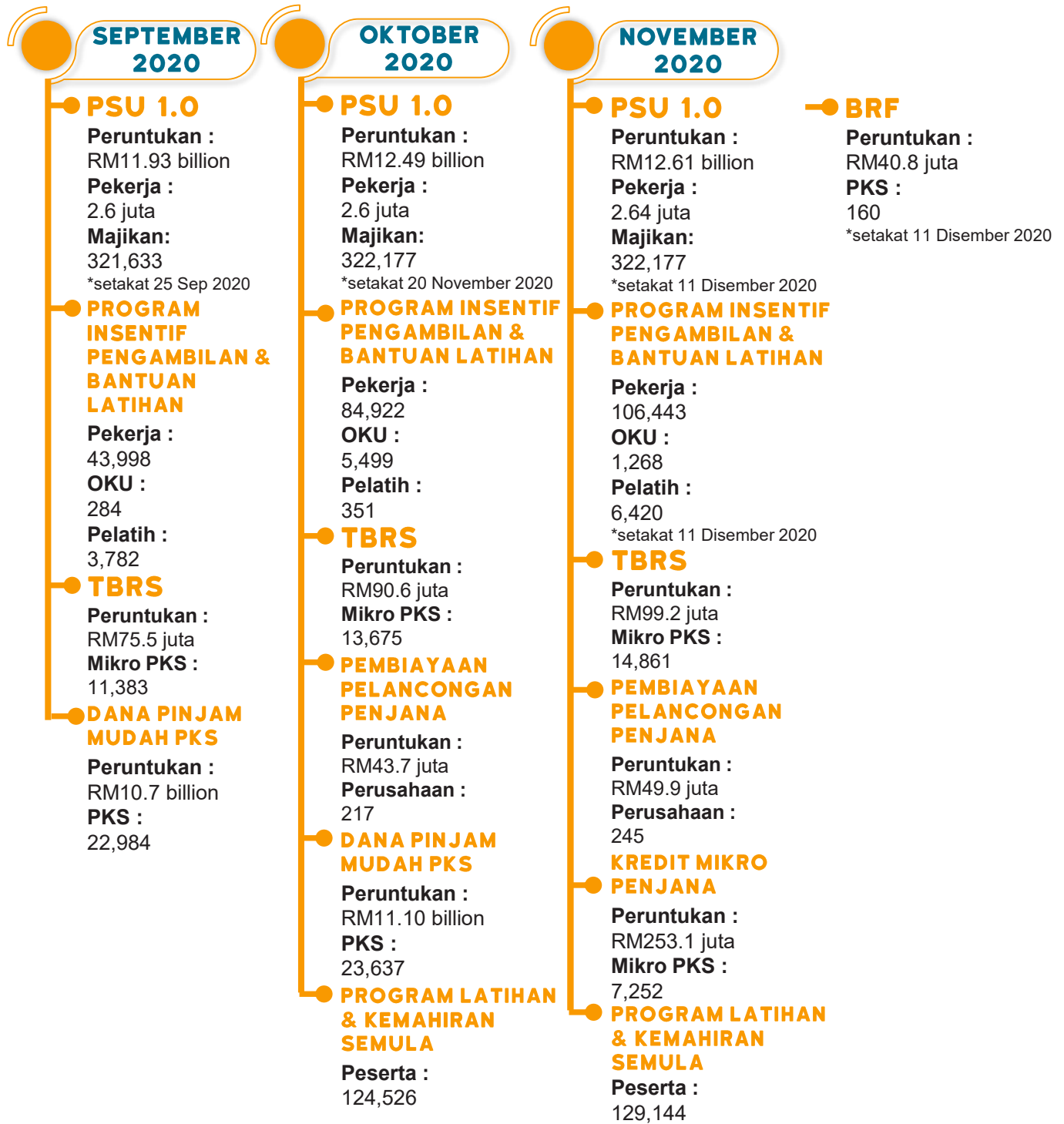
4 Mei – 9 Jun 2020

PKPP

10 Jun – 13 Oktober 2020

1. Sumber: Laporan LAKSANA

INISIATIF KERAJAAN¹



KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PKPP

10 Jun – 13 Oktober 2020

PKPB

14 Oktober – 31 Disember 2020

1. Sumber: Laporan LAKSANA

INISIATIF KERAJAAN¹

DISEMBER 2020

PSU 1.0

Peruntukan :
RM12.7 billion
Pekerja :
2.64 juta
Majikan:
322,177

*setakat 15 Januari 2021

PSU 2.0

Peruntukan :
RM590.35 juta
Pekerja :
475,510
Majikan:
57,146

*setakat 15 Januari 2021

PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN

Pekerja :
129,004
OKU :
1,304
Pelatih :
7,325

PEMBIAYAAN PELANCONGAN PENJANA

Peruntukan :
RM54.9 juta
Perusahaan :
271

KREDIT MIKRO PENJANA

Peruntukan :
RM328.1 juta
Mikro PKS :
9,652

PROGRAM LATIHAN & KEMAHIRAN SEMULA

Peserta :
134,179

BRF

Peruntukan :
RM118.8 juta
PKS :
437

PKS PENJANA

Peruntukan :
RM1.18 juta
PKS:
6,139

AGROBANK MICRO CREDIT

Peruntukan :
RM74.5 juta
Mikro PKS:
7,012

SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL

Peruntukan :
RM23.4 juta
Perusahaan :
5,941

JANUARI 2021

PSU 1.0

Peruntukan :
RM12.76 billion
Pekerja :
2.64 juta
Majikan:
322,177

*setakat 12 Februari 2021

PSU 2.0

Peruntukan :
RM770.31 juta
Pekerja :
534,183
Majikan:
65,389

*setakat 12 Februari 2021

PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN

Pekerja :
130,871
OKU :
494
Pelatih :
7,536

*setakat 12 Februari 2021

PEMBIAYAAN PELANCONGAN PENJANA

Peruntukan :
RM57.1 juta
Perusahaan :
282

KREDIT MIKRO PENJANA

Peruntukan :
RM363.4 juta
Mikro PKS :
10,774

PROGRAM LATIHAN & KEMAHIRAN SEMULA

Peserta :
135,751

BRF

Peruntukan :
RM161.7 juta
PKS :
572

PKS PENJANA

Peruntukan :
RM1.26 juta
PKS:
6,731

AGROBANK MICRO CREDIT

Peruntukan :
RM85.6 juta
Mikro PKS:
7,723

SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL

Peruntukan :
RM40.5 juta
Perusahaan :
8,580

MYCREATIVE VENTURES

Peruntukan :
RM13.6 juta
Application :
35

INISIATIF CENDANA

Peruntukan :
RM1.6 juta
Individu :
317

KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PKPB

14 Jun - 31 Disember 2020

PKPP

1 Jan - 12 Jan 2021

PKP 2.0

13 Jan - 18 Feb 2021

1. Sumber: Laporan LAKSANA

INISIATIF KERAJAAN¹

FEBRUARI 2021

- **PSU 1.0**
Peruntukan : RM12.77 billion
Pekerja : 2.64 juta
Majikan: 322,177
*setakat 26 Februari 2021
- **PSU 2.0**
Peruntukan : RM808.31 juta
Pekerja : 554,876
Majikan: 66,591
*setakat 26 Februari 2021
- **PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN**
Pekerja : 131,568
OKU : 494
Pelatih : 7,536
- **PEMBIAYAAN PELANCONGAN PENJANA**
Peruntukan : RM57.1 juta
Perusahaan : 282
- **KREDIT MIKRO PENJANA**
Peruntukan : RM391.9 juta
Mikro PKS : 11,708

- **PROGRAM LATIHAN & KEMAHIRAN SEMULA**
Peserta : 136,927
- **DANA PINJAM MUDAH PKS**
Peruntukan : RM11.63 billion
PKS : 24,628
- **BRF**
Peruntukan : RM182.8 juta
PKS : 671
- **PKS PENJANA**
Peruntukan : RM1.32 billion
PKS: 6,973
- **MIKROKREDIT AGROBANK**
Peruntukan : RM85.1 juta
Mikro PKS: 7,723
- **SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL**
Peruntukan : RM38.7 juta
Perusahaan : 8,584

MAC 2021

- **PSU 1.0**
Peruntukan : RM12.84 billion
Pekerja : 2.64 juta
Majikan: 322,177
*setakat 12 Mac 2021
- **PSU 2.0**
Peruntukan : RM1.09 billion
Pekerja : 619,821
Majikan: 72,531
*setakat 12 Februari 2021
- **ELAUN PENCARI KERJA**
Peruntukan : RM85.96 juta
Pekerja : 18,000
- **PENGAMBILAN PEKERJA KESIHATAN**
Tetap : RM85.96 juta
Kontrak : 18,000
- **MIKROKREDIT AGROBANK**
Peruntukan : RM107.23 juta
Mikro PKS: 9,400
- **DANA PINJAM MUDAH PKS**
Peruntukan : RM11.75 billion
PKS : 24,819

- **PROGRAM LATIHAN & KEMAHIRAN SEMULA**
Peserta : 137,075
- **BRF**
Peruntukan : RM193.1 juta
PKS : 670
- **PKS PENJANA**
Peruntukan : RM1.36 billion
PKS: 7,205

KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PKP 2.0

13 Jan - 18 Feb 2021

PKPB

19 Februari - 6 Mei 2021

1. Sumber: Laporan LAKSANA

INISIATIF KERAJAAN¹

**APRIL
2021**

● PSU 1.0

Peruntukan :
RM12.88 billion

Pekerja :

2.64 juta

Majikan:

322,177

*setakat 23 April 2021

● PSU 2.0

Peruntukan :
RM1.17 billion

Pekerja :

635,748

Majikan:

73,567

*setakat 23 April 2021

● PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN

Pekerja :
132,403

● PEMBIAYAAN PELANCONGAN PENJANA

Peruntukan :
RM63.9 juta

Perusahaan :
321

● KREDIT MIKRO PENJANA

Peruntukan :
RM421.1 juta

Mikro PKS :
12,662

● INISIATIF CENDANA

Peruntukan :
RM3.01 juta

Individu :
469

● PROGRAM LATIHAN & KEMAHIRAN SEMULA

Peserta :
137,075

● BRF

Peruntukan :
RM226.8 juta

PKS :
749

● PKS PENJANA

Peruntukan :
RM1.39 billion

PKS:
7,424

● MIKROKREDIT AGROBANK

Peruntukan :
RM107.23 juta

Mikro PKS:
9,400

● SOKONGAN PENGUNAAN TEKNIKAL & DIGITAL

Peruntukan :
RM65.3 juta

Perusahaan :
13,864

● MYCREATIVE VENTURES

Peruntukan :
RM21.7 juta

Application :
117

**MEI
2021**

● PSU 1.0

Peruntukan :
RM12.9 billion

Pekerja :

2.64 juta

Majikan:

322,177

*setakat 18 Jun 2021

● PSU 2.0

Peruntukan :
RM1.28 billion

Pekerja :

659,066

Majikan:

75,262

*setakat 18 Jun 2021

● PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN

Pekerja :
137,659

● PEMBIAYAAN PELANCONGAN PENJANA

Peruntukan :
RM66.1 juta

Perusahaan :
332

● KREDIT MIKRO PENJANA

Peruntukan :
RM421.2 juta

Mikro PKS :
12,667

● INISIATIF CENDANA

Peruntukan :
RM4.09 juta

Individu :
519

● PROGRAM LATIHAN & KEMAHIRAN SEMULA

Peserta :
143,309

● BRF

Peruntukan :
RM226.8 juta

PKS :
749

● SOKONGAN PENGUNAAN TEKNIKAL & DIGITAL

Peruntukan :
RM71.3 juta

Perusahaan :
13,872

● DANA PINJAM MUDAH PKS

Peruntukan :
RM12.14 billion

PKS :
25,711 PKS

● INISIATIF CENDANA

Peruntukan :
RM4.09 juta

Individu :
519

KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PKPB

19 Februari - 6 Mei 2021

PKP 3.0

7 Mei - 15 Jun 2021

1. Sumber: Laporan LAKSANA

INISIATIF KERAJAAN¹

**JUN
2021**

- **PSU 1.0**
Peruntukan : RM12.91 billion
Pekerja : 2.64 juta
Majikan: 322,177
*setakat 9 Julai 2021
- **PSU 2.0**
Peruntukan : RM1.31 billion
Pekerja : 669,289
Majikan: 76,083
*setakat 9 Julai 2021
- **PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN**
Pekerja : 137,659
- **PEMBIAYAAN PELANCONGAN PENJANA**
Peruntukan : RM66.1 juta
Perusahaan : 332
- **KREDIT MIKRO PENJANA**
Peruntukan : RM421.2 juta
Mikro PKS : 12,667
- **INISIATIF CENDANA**
Peruntukan : RM4.26 juta
Individu : 520

- **PROGRAM LATIHAN & KEMAHIRAN SEMULA**
Peserta : 149,791
- **BRF**
Peruntukan : RM226.8 juta
PKS : 749
*setakat 2 Julai 2021
- **MIKROKREDIT AGROBANK**
Peruntukan : RM171.64 juta
Mikro PKS: 13,871
- **SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL**
Peruntukan : RM76.62 juta
Perusahaan : 13,873
- **DANA PINJAM MUDAH PKS**
Peruntukan : RM12.26 billion
PKS : 25,894

**JULAI
2021**

- **PSU 1.0**
Peruntukan : RM12.91 billion
Pekerja : 2.64 juta
Majikan: 322,177
*setakat 30 Julai 2021
- **PSU 2.0**
Peruntukan : RM1.33 billion
Pekerja : 681,838
Majikan: 77,226
*setakat 30 Julai 2021
- **PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN**
Pekerja : 137,659
- **PEMBIAYAAN PELANCONGAN PENJANA**
Peruntukan : RM66.6 juta
Perusahaan : 336
- **KREDIT MIKRO PENJANA**
Peruntukan : RM421.2 juta
Mikro PKS : 12,667
- **INISIATIF CENDANA**
Peruntukan : RM4.37 juta
Individu : 535
- **PROGRAM LATIHAN & KEMAHIRAN SEMULA**
Peserta : 150,908
- **BRF**
Peruntukan : RM226.8 juta
PKS : 749
- **MIKROKREDIT AGROBANK**
Peruntukan : RM171.64 juta
Mikro PKS: 13,871
- **SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL**
Peruntukan : RM79.25 juta
Perusahaan : 13,877
- **DANA PINJAM MUDAH PKS**
Peruntukan : RM12.28 billion
PKS : 25,927
- **TBRIS**
Peruntukan : RM100 juta
Mikro PKS : 14,946
- **GERAN PENDIGITALAN**
Peruntukan : RM82.32 juta
PKS : 30,938

KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PPN

16 Jun - 31 Disember 2021

1. Sumber: Laporan LAKSANA

INISIATIF KERAJAAN¹

**OGOS
2021**

● PSU 1.0

Peruntukan :
RM12.94 billion

Pekerja :

2.64 juta

Majikan:

322,177

*setakat 10 September 2021

● PSU 2.0

Peruntukan :
RM1.37 billion

Pekerja :

701,161

Majikan:

79,703

*setakat 10 September 2021

● PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN

Pekerja :

137,659

● PEMBIAYAAN PELANCONGAN PENJANA

Peruntukan :

RM66.6 juta

Perusahaan :

337

● KREDIT MIKRO PENJANA

Peruntukan :

RM421.2 juta

Mikro PKS :

12,667

● INISIATIF CENDANA

Peruntukan :

RM5.33 juta

Individu :

539

● PROGRAM LATIHAN & KEMAHIRAN SEMULA

Peserta :

150,908

● BRF

Peruntukan :

RM200 juta

PKS :

749

● MIKROKREDIT AGROBANK

Peruntukan :

RM187.74 juta

Mikro PKS:

15,058

● SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL

Peruntukan :

RM83.91 juta

Perusahaan :

13,884

● DANA PINJAM MUDAH PKS

Peruntukan :

RM12.43 billion

PKS :

26,154

● GERAN PENDIGITALAN

Peruntukan :

RM96.46 juta

PKS :

34,761

● DPGS

Peruntukan :

RM1.72 billion

Perusahaan :

52

● SPIM PENJANA IPTS

Peruntukan :

RM118.3 billion

IPTS :

22

● MYSTEP

Pekerja :

47,672

*setakat 31 Ogos 2021

**SEPTEMBER
2021**

● PSU 1.0

Peruntukan :
RM12.95 billion

Pekerja :

2.64 juta

Majikan:

322,177

*setakat 8 Oktober 2021

● PSU 2.0

Peruntukan :
RM1.40 billion

Pekerja :

713,076

Majikan:

80,872

*setakat 8 Oktober 2021

● PSU 3.0

Peruntukan :
RM3.14 billion

Pekerja :

1.5 juta

*setakat 8 Oktober 2021

● PSU 4.0

Peruntukan :
RM1.10 billion

Pekerja :

1.13 juta

Majikan:

94,817

*setakat 8 Oktober 2021

● PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN

Pekerja :

137,659

KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PPN

16 Jun - 31 Disember 2021

1. Sumber: Laporan LAKSANA

INISIATIF KERAJAAN¹

SEPTEMBER 2021

- **PROGRAM LATIHAN & KEMAHIRAN SEMULA**
Peserta : 150,908
- **SPUMI**
Peruntukan : RM19.75 juta
PKS : 844
- **MIKROKREDIT AGROBANK**
Peruntukan : RM221.32 juta
Mikro PKS: 17,734
- **SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL**
Peruntukan : RM86.40 juta
Perusahaan : 13,886
- **DANA PINJAM MUDAH PKS**
Peruntukan : RM12.46 billion
PKS : 26,197
- **DPGS**
Peruntukan : RM2.03 billion
Perusahaan : 56

INISIATIF CENDANA

- **Peruntukan :** RM5.70 juta
Individu : 553
- **SPIM PENJANA IPTS**
Peruntukan : RM152.3 billion
IPTS : 22
- **GERAN PENDIGITALAN**
Peruntukan : RM105.94 juta
PKS : 38,870
*setakat 1 Oktober 2021
- **PEMBIAYAAN PELANCONGAN PENJANA**
Peruntukan : RM67.5 juta
Perusahaan : 340

OKTOBER 2021

- **PSU 1.0**
Peruntukan : RM12.95 billion
Pekerja : 2.64 juta
Majikan: 322,177
*setakat 29 Oktober 2021
- **PSU 2.0**
Peruntukan : RM1.40 billion
Pekerja : 713,820
Majikan: 80,934
*setakat 29 Oktober 2021
- **PSU 3.0**
Peruntukan : RM3.32 billion
Pekerja : 1.51 juta
*setakat 29 Oktober 2021
- **PSU 4.0**
Peruntukan : RM1.54 billion
Pekerja : 1.42 juta
Majikan: 119,904
*setakat 29 Oktober 2021
- **PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN**
Pekerja : 137,659
- **PROTOGE**
Graduan : 3,082
*setakat 12 November 2021
- **PROGRAM LATIHAN & KEMAHIRAN SEMULA**
Peserta : 150,908
- **SPUMI**
Peruntukan : RM20.61 juta
PKS : 887
- **MIKROKREDIT AGROBANK**
Peruntukan : RM241.17 juta
Mikro PKS: 19,381
- **SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL**
Peruntukan : RM86.60 juta
Perusahaan : 13,889
- **DANA PINJAM MUDAH PKS**
Peruntukan : RM12.59 billion
PKS : 26,369
- **DPGS**
Peruntukan : RM2.04 billion
Perusahaan : 57
- **SPN**
Belia : 7,423
*setakat 15 November 2021

KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PPN

16 Jun - 31 Disember 2021

1. Sumber: Laporan LAKSANA

INISIATIF KERAJAAN¹

**OKTOBER
2021**

- **INISIATIF CENDANA**
Peruntukan : RM5.85 juta
Individu : 554
- **SPIM PENJANA IPTS**
Peruntukan : RM152.3 billion
IPTS : 22
- **GERAN PENDIGITALAN**
Peruntukan : RM124.88 juta
PKS : 45,333
*setakat 12 November 2021
- **PENJANA KERJAYA**
Peruntukan : RM1.22 billion
Pekerja : 271,570
Majikan: 37,326
*setakat 3 November 2021
- **MYSTEP**
Pekerja : 58,159
*setakat 12 November 2021
- **KPT-CAP**
Graduan : 17,185
- **PEMBIAYAAN PELANCONGAN PENJANA**
Peruntukan : RM67.5 juta
Perusahaan : 340

**NOVEMBER
2021**

- **PSU 1.0**
Peruntukan : RM12.96 billion
Pekerja : 2.64 juta
Majikan: 322,177
*setakat 10 Dis 2021
- **PSU 2.0**
Peruntukan : RM1.40 billion
Pekerja : 715,928
Majikan: 81,017
*setakat 10 Dis 2021
- **PSU 3.0**
Peruntukan : RM3.48 billion
Pekerja : 1.52 juta
*setakat 10 Dis 2021
- **PSU 4.0**
Peruntukan : RM1.98 billion
Pekerja : 1.68 juta
Majikan: 139,711
*setakat 10 Dis 2021
- **PROTOGE**
Graduan : 3,248
- **PRUV-ATM**
Veteran : 4,600
*setakat 31 Oktober 2021
- **MYWIT**
Peserta : 193
*setakat 10 D 2021

- **PROGRAM LATIHAN & KEMAHIRAN SEMULA**
Peserta : 151,505
- **SPUMI**
Peruntukan : RM21.50 juta
PKS : 895
- **AGROBANK MICRO CREDIT**
Peruntukan : RM241.17 juta
Mikro PKS: 19,381
- **SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL**
Peruntukan : RM90.5 juta
Perusahaan : 13,891
- **DANA PINJAM MUDAH PKS**
Peruntukan : RM12.59 billion
PKS : 26,369
- **DPGS**
Peruntukan : RM2.06 billion
Perusahaan : 58
- **PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN**
Pekerja : 137,659

- **INISIATIF CENDANA**
Peruntukan : RM6.13 juta
Individu : 579
- **SPIM PENJANA IPTS**
Peruntukan : RM152.3 billion
IPTS : 22
- **PENJANA KERJAYA**
Peruntukan : RM1.30 billion
Pekerja : 284,354
Majikan: 38,651
*setakat 3 Disember 2021
- **MYSTEP**
Pekerja : 41,680
- **KPT-CAP**
Graduan : 17,756
- **PEMBIAYAAN PELANCONGAN PENJANA**
Peruntukan : RM67.5 juta
Perusahaan : 340
- **SPN**
Belia : 7,423
- **GERAN PENDIGITALAN**
Peruntukan : RM150.60 juta
PKS : 53,840

KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PPN

16 Jun - 31 Disember 2021

1. Sumber: Laporan LAKSANA

INISIATIF KERAJAAN¹

**DISEMBER
2021**

PSU 1.0

Peruntukan :
RM12.96 billion
Pekerja :
2.64 juta
Majikan:
322,177
*setakat 17 Januari 2022

PSU 2.0

Peruntukan :
RM1.41 billion
Pekerja :
717,188
Majikan:
81,101
*setakat 17 Januari 2022

PSU 3.0

Peruntukan :
RM3.63 billion
Pekerja :
1.52 juta
Majikan:
161,948
*setakat 17 Januari 2022

PSU 4.0

Peruntukan :
RM2.19 billion
Pekerja :
1.72 juta
Majikan:
143,474
*setakat 17 Januari 2022

PSU 5.0

Peruntukan :
RM1.82 juta
Pekerja :
3,208
Majikan:
200
*setakat 17 Januari 2022

PROGRAM LATIHAN & KEMAHIRAN SEMULA

Peserta :
151,505

SPUMI

Peruntukan :
RM21.50 juta
PKS :
899

KREDITMIKRO AGROBANK

Peruntukan :
RM241.17 juta
Mikro PKS:
19,381

SOKONGAN PENGGUNAAN TEKNIKAL & DIGITAL

Peruntukan :
RM90.5 juta
Perusahaan :
13,891

DANA PINJAM MUDAH PKS

Peruntukan :
RM12.59 billion
PKS :
26,369

DPGS

Peruntukan :
RM2.06 billion
Perusahaan :
58

PROTOGE

Graduan :
4,611

INISIATIF CENDANA

Peruntukan :
RM6.71 juta
Individu :
589

SPIM PENJANA IPTS

Peruntukan :
RM152.3 billion
IPTS :
22

PENJANA KERJAYA

Peruntukan :
RM1.56 billion
Pekerja :
317,775
Majikan:
44,020
*setakat 25 Januari 2022

MYSTEP

Pekerja :
63,221

KPT-CAP

Graduan :
19,266

PEMBIAYAAN PELANCONGAN PENJANA

Peruntukan :
RM75.5 juta
Perusahaan :
376

SPN

Belia :
14,990
*setakat 31 Disember 2021

MYWIT

Peserta :
193
*setakat 31 Disember 2021

PROGRAM INSENTIF PENGAMBILAN & BANTUAN LATIHAN

Pekerja :
137,659

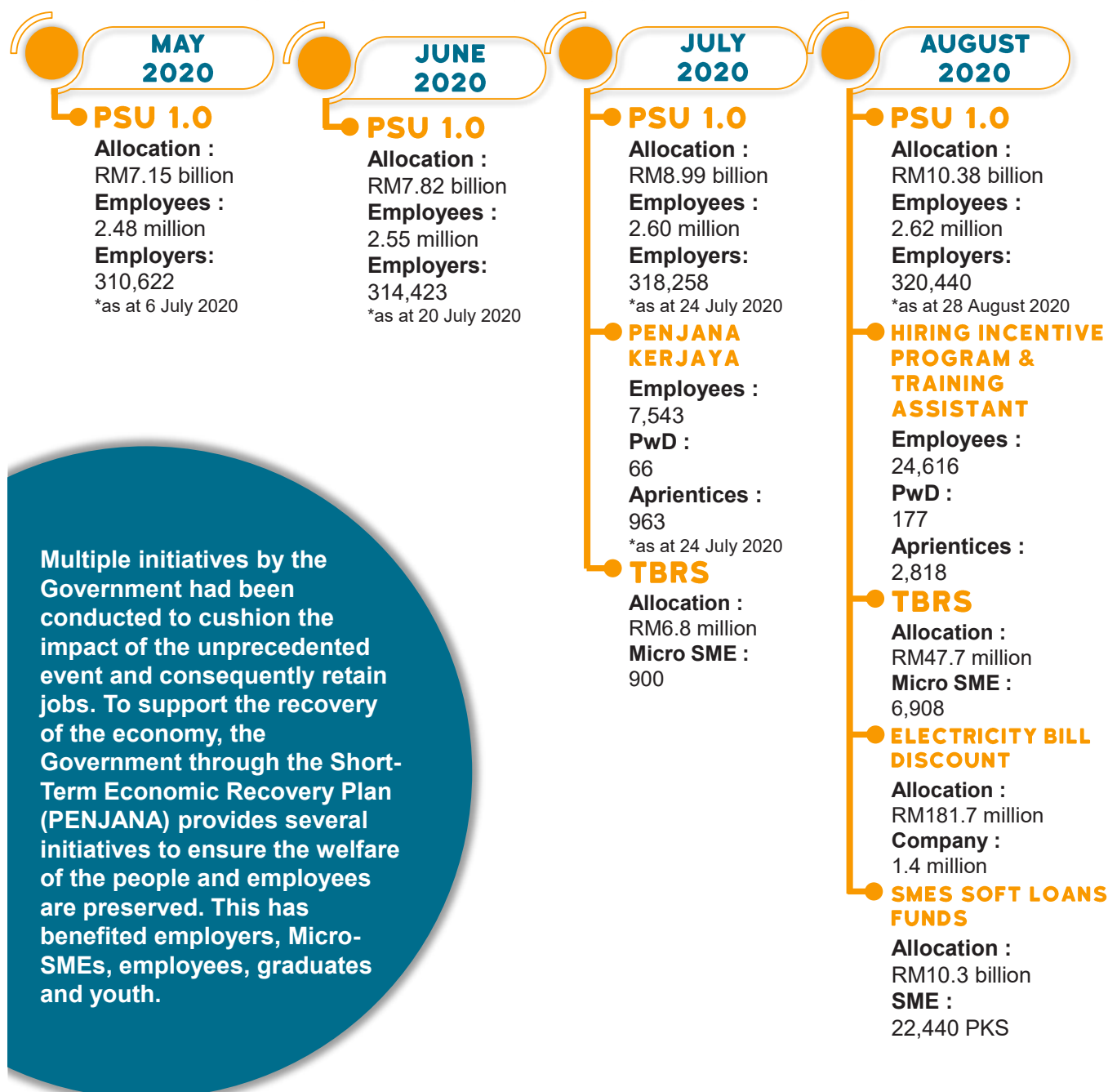
KRONOLOGI PERINTAH KAWALAN PERGERAKAN

PPN

16 Jun - 31 Disember 2021

1. Sumber: Laporan LAKSANA

GOVERNMENT INITIATIVES¹



CHRONOLOGY OF MOVEMENT CONTROL ORDER

MCO 1.0

18 March – 3 May 2020

CMCO

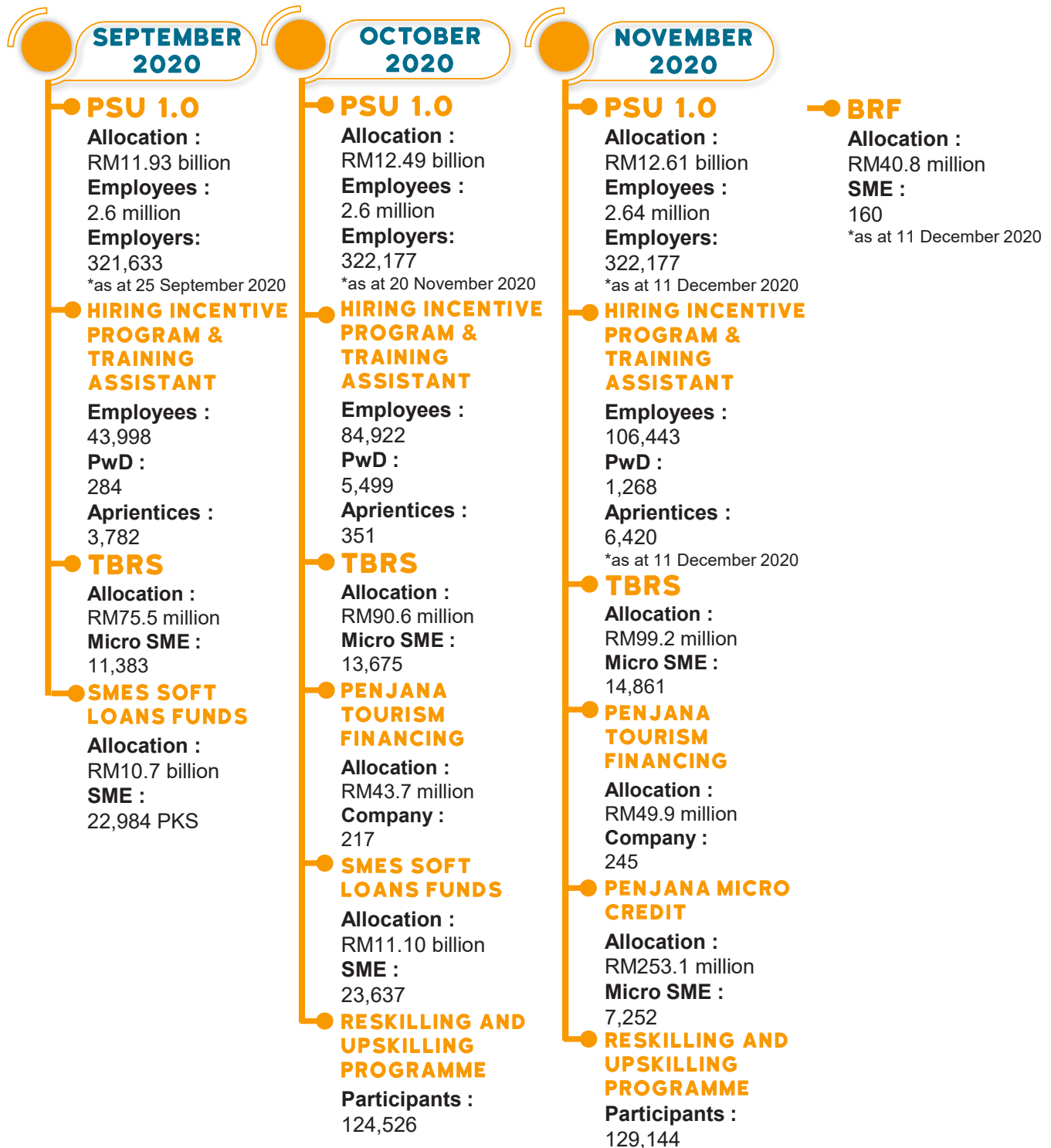
4 May – 9 June 2020

RMCO

10 June – 13 October 2020

1. Sources: LAKSANA Report

GOVERNMENT INITIATIVES¹



CHRONOLOGY OF MOVEMENT CONTROL ORDER

RMCO

10 June – 13 October 2020

CMCO

14 October – 31 December 2020

. Based on government initiatives in monthly Labour Force Report. Sources: LAKSANA Report

GOVERNMENT INITIATIVES¹

DECEMBER 2020

PSU 1.0

Allocation :
RM12.7 billion
Employees :
2.64 million
Employers:
322,177
*as at 15 January 2021

PSU 2.0

Allocation :
RM590.35 million
Employees :
475,510
Employers:
57,146
*as at 15 January 2021

HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT

Employees :
129,004
PwD :
1,304
Apprentices :
7,325

PENJANA TOURISM FINANCING

Allocation :
RM54.9 million
Company :
271

PENJANA MICRO CREDIT

Allocation :
RM328.1 million
Micro SME :
9,652

RESKILLING AND UPSKILLING PROGRAMME

Participants :
134,179

BRF

Allocation :
RM118.8 million

SME :

437

PKS PENJANA

Allocation :
RM1.18 million

SME:

6,139

AGROBANK MICRO CREDIT

Allocation :
RM74.5 million
Micro SME:
7,012

TECHNICAL & DIGITAL UTILISATION SUPPORT

Allocation :
RM23.4 million
Company :
5,941

JANUARY 2021

PSU 1.0

Allocation :
RM12.76 billion
Employees :
2.64 million
Employers:
322,177
*as at 12 February 2021

PSU 2.0

Allocation :
RM770.31 million
Employees :
534,183
Employers:
65,389
*as at 12 February 2021

HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT

Employees :
130,871
PwD :
494
Apprentices :
7,536
*as at 12 February 2021

PENJANA TOURISM FINANCING

Allocation :
RM57.1 million
Company :
282

PENJANA MICRO CREDIT

Allocation :
RM363.4 million
Micro SME :
10,774

RESKILLING AND UPSKILLING PROGRAMME

Participants :
135,751

BRF

Allocation :
RM161.7 million

SME :

572

PKS PENJANA

Allocation :
RM1.26 million

SME:

6,731

AGROBANK MICRO CREDIT

Allocation :
RM85.6 million
Micro SME:
7,723

TECHNICAL & DIGITAL UTILISATION SUPPORT

Allocation :
RM40.5 million
Company :
8,580

MYCREATIVE VENTURES

Allocation :
RM13.6 million
Application :
35

CENDANA INITIATIVE

Allocation :
RM1.6 million
Individual :
317

CHRONOLOGY OF MOVEMENT CONTROL ORDER

CMCO

14 June - 31 December 2020

RMCO

1 Jan - 12 Jan 2021

MCO 2.0

13 Jan - 18 Feb 2021

1. Based on government initiatives in monthly Labour Force Report. Sources: LAKSANA Report

GOVERNMENT INITIATIVES¹

FEBRUARY 2021

PSU 1.0

Allocation :
RM12.77 billion
Employees :
2.64 million
Employers:
322,177
*as at 26 February 2021

PSU 2.0

Allocation :
RM808.31 million
Employees :
554,876
Employers:
66,591
*as at 26 February 2021

HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT

Employees :
131,568
PwD :
494
Apprentices :
7,536

PENJANA TOURISM FINANCING

Allocation :
RM57.1 million
Company :
282

PENJANA MICRO CREDIT

Allocation :
RM391.9 million
Micro SME :
11,708

RESKILLING AND UPSKILLING PROGRAMME

Participants :
136,927

SMES SOFT LOANS FUNDS

Allocation :
RM11.63 billion
SME :
24,628

BRF

Allocation :
RM182.8 million
SME :
671

PKS PENJANA

Allocation :
RM1.32 billion
SME:
6,973

AGROBANK MICRO CREDIT

Allocation :
RM85.1 million
Micro SME:
7,723

TECHNICAL & DIGITAL UTILISATION SUPPORT

Allocation :
RM38.7 million
Company :
8,584

MARCH 2021

PSU 1.0

Allocation :
RM12.84 billion
Employees :
2.64 million
Employers:
322,177
*as at 12 March 2021

PSU 2.0

Allocation :
RM1.09 billion
Employees :
619,821
Employers:
72,531
*as at 12 February 2021

JOB SEEKER ALLOWANCE

Allocation :
RM85.96 million
Employees :
18,000

RECRUITMENT OF HEALTH WORKERS

Permanent :
RM85.96 million
Contract :
18,000

AGROBANK MICRO CREDIT

Allocation :
RM107.23 million
Micro SME:
9,400

SMES SOFT LOANS FUNDS

Allocation :
RM11.75 billion
SME :
24,819

RESKILLING AND UPSKILLING PROGRAMME

Participants :
137,075

BRF

Allocation :
RM193.1 million
SME :
670

PKS PENJANA

Allocation :
RM1.36 billion
SME:
7,205

CHRONOLOGY OF MOVEMENT CONTROL ORDER

MCO 2.0

13 Jan - 18 Feb 2021

CMCO

19 February - 6 May 2021

1. Based on government initiatives in monthly Labour Force Report. Sources: LAKSANA Report

GOVERNMENT INITIATIVES¹

**APRIL
2021**

PSU 1.0

Allocation :
RM12.88 billion
Employees :
2.64 million
Employers:
322,177
*as at 23 April 2021

PSU 2.0

Allocation :
RM1.17 billion
Employees :
635,748
Employers:
73,567
*as at 23 April 2021

HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT

Employees :
132,403

PENJANA TOURISM FINANCING

Allocation :
RM63.9 million
Company :
321

PENJANA MICRO CREDIT

Allocation :
RM421.1 million
Micro SME :
12,662

CENDANA INITIATIVE

Allocation :
RM3.01 million
Individual :
469

RESKILLING AND UPSKILLING PROGRAMME

Participants :
137,075

BRF

Allocation :
RM226.8 million
SME :
749

PKS PENJANA

Allocation :
RM1.39 billion
SME:
7,424

AGROBANK MICRO CREDIT

Allocation :
RM107.23 million
Micro SME:
9,400

TECHNICAL & DIGITAL UTILISATION SUPPORT

Allocation :
RM65.3 million
Company :
13,864

MYCREATIVE VENTURES

Allocation :
RM21.7 million
Application :
117

**MAY
2021**

PSU 1.0

Allocation :
RM12.9 billion
Employees :
2.64 million
Employers:
322,177
*as at 18 June 2021

PSU 2.0

Allocation :
RM1.28 billion
Employees :
659,066
Employers:
75,262
*as at 18 June 2021

HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT

Employees :
137,659

PENJANA TOURISM FINANCING

Allocation :
RM66.1 million
Company :
332

PENJANA MICRO CREDIT

Allocation :
RM421.2 million
Micro SME :
12,667

CENDANA INITIATIVE

Allocation :
RM4.09 million
Individual :
519

RESKILLING AND UPSKILLING PROGRAMME

Participants :
143,309

BRF

Allocation :
RM226.8 million
SME :
749

TECHNICAL & DIGITAL UTILISATION SUPPORT

Allocation :
RM71.3 million
Company :
13,872

SMES SOFT LOANS FUNDS

Allocation :
RM12.14 billion
SME :
25,711 PKS

CENDANA INITIATIVE

Allocation :
RM4.09 million
Individual :
519

CHRONOLOGY OF MOVEMENT CONTROL ORDER

CMCO

19 February - 6 May 2021

MCO 3.0

7 May – 15 June 2021

1. Based on government initiatives in monthly Labour Force Report. Sources: LAKSANA Report

GOVERNMENT INITIATIVES¹

**JUNE
2021**

● PSU 1.0

Allocation :
RM12.91 billion
Employees :
2.64 million
Employers:
322,177
*as at 9 July 2021

● PSU 2.0

Allocation :
RM1.31 billion
Employees :
669,289
Employers:
76,083
*as at 9 July 2021

● HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT

Employees :
137,659

● PENJANA TOURISM FINANCING

Allocation :
RM66.1 million
Company :
332

● PENJANA MICRO CREDIT

Allocation :
RM421.2 million
Micro SME :
12,667

● CENDANA INITIATIVE

Allocation :
RM4.26 million
Individual :
520

● RESKILLING AND UPSKILLING PROGRAMME

Participants :
149,791

● BRF

Allocation :
RM226.8 million
SME :
749
*as at 2 July 2021

● AGROBANK MICRO CREDIT

Allocation :
RM171.64 million
Micro SME:
13,871

● TECHNICAL & DIGITAL UTILISATION SUPPORT

Allocation :
RM76.62 million
Company :
13,873

● SMES SOFT LOANS FUNDS

Allocation :
RM12.26 billion
SME :
25,894

**JULY
2021**

● PSU 1.0

Allocation :
RM12.91 billion
Employees :
2.64 million
Employers:
322,177
*as at 30 July 2021

● PSU 2.0

Allocation :
RM1.33 billion
Employees :
681,838
Employers:
77,226
*as at 30 July 2021

● HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT

Employees :
137,659

● PENJANA TOURISM FINANCING

Allocation :
RM66.6 million
Company :
336

● PENJANA MICRO CREDIT

Allocation :
RM421.2 million
Micro SME :
12,667

● CENDANA INITIATIVE

Allocation :
RM4.37 million
Individual :
535

● RESKILLING AND UPSKILLING PROGRAMME

Participants :
150,908

● BRF

Allocation :
RM226.8 million
SME :
749

● AGROBANK MICRO CREDIT

Allocation :
RM171.64 million
Micro SME:
13,871

● TECHNICAL & DIGITAL UTILISATION SUPPORT

Allocation :
RM79.25 million
Company :
13,877

● SMES SOFT LOANS FUNDS

Allocation :
RM12.28 billion
SME :
25,927

● TBRS

Allocation :
RM100 million
Micro SME :
14,946

● DIGITALISATION GRANT

Allocation :
RM82.32 million
SME :
30,938

CHRONOLOGY OF MOVEMENT CONTROL ORDER

NRP

16 June - 31 December 2021

1. Based on government initiatives in monthly Labour Force Report. Sources: LAKSANA Report

GOVERNMENT INITIATIVES¹

AUGUST 2021

- **PSU 1.0**
Allocation : RM12.94 billion
Employees : 2.64 million
Employers: 322,177
*as at 10 September 2021
- **PSU 2.0**
Allocation : RM1.37 billion
Employees : 701,161
Employers: 79,703
*as at 10 September 2021
- **HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT**
Employees : 137,659
- **PENJANA TOURISM FINANCING**
Allocation : RM66.6 million
Company : 337
- **PENJANA MICRO CREDIT**
Allocation : RM421.2 million
Micro SME : 12,667
- **CENDANA INITIATIVE**
Allocation : RM5.33 million
Individual : 539

- **RESKILLING AND UPSKILLING PROGRAMME**
Participants : 150,908
- **BRF**
Allocation : RM200 million
SME : 749
- **AGROBANK MICRO CREDIT**
Allocation : RM187.74 million
Micro SME: 15,058
- **TECHNICAL & DIGITAL UTILISATION SUPPORT**
Allocation : RM83.91 million
Company : 13,884
- **SMES SOFT LOANS FUNDS**
Allocation : RM12.43 billion
SME : 26,154
- **DIGITALISATION GRANT**
Allocation : RM96.46 million
SME : 34,761
- **DPGS**
Allocation : RM1.72 billion
Company : 52
- **SPIM PENJANA IPTS**
Allocation : RM118.3 billion
IPTS : 22
- **MYSTEP**
Employees : 47,672
*as at 31 August 2021

SEPTEMBER 2021

- **PSU 1.0**
Allocation : RM12.95 billion
Employees : 2.64 million
Employers: 322,177
*as at 8 October 2021
- **PSU 2.0**
Allocation : RM1.40 billion
Employees : 713,076
Employers: 80,872
*as at 8 October 2021
- **PSU 3.0**
Allocation : RM3.14 billion
Employees : 1.5 million
*as at 8 October 2021
- **PSU 4.0**
Allocation : RM1.10 billion
Employees : 1.13 million
Employers: 94,817
*as at 8 October 2021
- **HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT**
Employees : 137,659

CHRONOLOGY OF MOVEMENT CONTROL ORDER

NRP

16 June - 31 December 2021

1. Based on government initiatives in monthly Labour Force Report. Sources: LAKSANA Report

GOVERNMENT INITIATIVES¹

SEPTEMBER 2021

- **RESKILLING AND UPSKILLING PROGRAMME**
Participants : 150,908
- **SPUMI**
Allocation : RM19.75 million
SME : 844
- **AGROBANK MICRO CREDIT**
Allocation : RM221.32 million
Micro SME: 17,734
- **TECHNICAL & DIGITAL UTILISATION SUPPORT**
Allocation : RM86.40 million
Company : 13,886
- **SMES SOFT LOANS FUNDS**
Allocation : RM12.46 billion
SME : 26,197
- **DPGS**
Allocation : RM2.03 billion
Company : 56
- **CENDANA INITIATIVE**
Allocation : RM5.70 million
Individual : 553
- **SPIM PENJANA IPTS**
Allocation : RM152.3 billion
PTS : 22
- **DIGITALISATION GRANT**
Allocation : RM105.94 million
SME : 38,870
*as at 1 October 2021
- **PENJANA TOURISM FINANCING**
Allocation : RM67.5 million
Company : 340

OCTOBER 2021

- **PSU 1.0**
Allocation : RM12.95 billion
Employees : 2.64 million
Employers: 322,177
*as at 29 October 2021
- **PSU 2.0**
Allocation : RM1.40 billion
Employees : 713,820
Employers: 80,934
*as at 29 October 2021
- **PSU 3.0**
Allocation : RM3.32 billion
Employees : 1.51 million
*as at 29 October 2021
- **PSU 4.0**
Allocation : RM1.54 billion
Employees : 1.42 million
Employers: 119,904
*as at 29 October 2021
- **HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT**
Employees : 137,659
- **PROTOGE**
Graduate : 3,082
*as at 12 November 2021
- **RESKILLING AND UPSKILLING PROGRAMME**
Participants : 150,908
- **SPUMI**
Allocation : RM20.61 million
SME : 887
- **AGROBANK MICRO CREDIT**
Allocation : RM241.17 million
Micro SME: 19,381
- **TECHNICAL & DIGITAL UTILISATION SUPPORT**
Allocation : RM86.60 million
Company : 13,889
- **SMES SOFT LOANS FUNDS**
Allocation : RM12.59 billion
SME : 26,369
- **DPGS**
Allocation : RM2.04 billion
Company : 57
- **SPN**
Youth : 7,423
*as at 15 November 2021

CHRONOLOGY OF MOVEMENT CONTROL ORDER

NRP

16 June - 31 December 2021

1. Based on government initiatives in monthly Labour Force Report. Sources: LAKSANA Report

GOVERNMENT INITIATIVES¹



CHRONOLOGY OF MOVEMENT CONTROL ORDER

NRP

16 June - 31 December 2021

1. Based on government initiatives in monthly Labour Force Report. Sources: LAKSANA Report

GOVERNMENT INITIATIVES¹

**DECEMBER
2021**

PSU 1.0

Allocation :
RM12.96 billion
Employees :
2.64 million
Employers:
322,177
*as at 17 January 2022

PSU 2.0

Allocation :
RM1.41 billion
Employees :
717,188
Employers:
81,101
*as at 17 January 2022

PSU 3.0

Allocation :
RM3.63 billion
Employees :
1.52 million
Employers:
161,948
*as at 17 January 2022

PSU 4.0

Allocation :
RM2.19 billion
Employees :
1.72 million
Employers:
143,474
*as at 17 January 2022

PSU 5.0

Allocation :
RM1.82 million
Employees :
3,208
Employers:
200
*as at 17 January 2022

RESKILLING AND UPSKILLING PROGRAMME

Participants :
151,505

SPUMI

Allocation :
RM21.50 million
SME :
899

AGROBANK MICRO CREDIT

Allocation :
RM241.17 million
Micro SME:
19,381

TECHNICAL & DIGITAL UTILISATION SUPPORT

Allocation :
RM90.5 million
Company :
13,891

SMES SOFT LOANS FUNDS

Allocation :
RM12.59 billion
SME :
26,369

DPGS

Allocation :
RM2.06 billion
Company :
58

HIRING INCENTIVE PROGRAM & TRAINING ASSISTANT

Employees :
137,659

CENDANA INITIATIVE

Allocation :
RM6.71 million
Individual :
589

SPIM PENJANA IPTS

Allocation :
RM152.3 billion
IPTS :
22

PENJANA KERJAYA

Allocation :
RM1.56 billion
Employees :
317,775
Employers:
44,020
*as at 25 January 2022

MYSTEP

Employees :
63,221

KPT-CAP

Graduate :
19,266

PENJANA TOURISM FINANCING

Allocation :
RM75.5 million
Company :
376

SPN

Youth :
14,990
*as at 31 December 2021

MYWIT

Participants :
193
*as at 31 December 2021

● **PROTOGE**
Graduate :
4,611

CHRONOLOGY OF MOVEMENT CONTROL ORDER

NRP

16 June - 31 December 2021

1. Based on government initiatives in monthly Labour Force Report. Sources: LAKSANA Report

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JADUAL STATISTIK: MALAYSIA

STATISTICAL TABLE : MALAYSIA

Jadual A1.1: Kadar penyertaan tenaga buruh mengikut kumpulan umur, strata dan jantina, Malaysia, 2021
Table A1.1: Labour force participation rate by age group, strata and sex, Malaysia, 2021

Kumpulan Umur Age Group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah (%) Total	68.6	80.9	55.5	69.5	80.5	58.1	65.3	82.4	44.7
15 - 19	28.9	29.1	28.7	30.9	29.9	32.0	22.3	26.6	17.7
20 - 24	66.7	76.8	55.5	66.0	75.4	56.0	69.1	81.0	53.7
25 - 29	85.7	92.4	78.2	86.2	91.1	80.9	84.1	96.5	67.4
30 - 34	80.7	93.6	66.8	81.0	92.6	69.0	79.8	97.4	56.2
35 - 39	83.3	97.0	68.7	84.3	96.7	71.5	79.3	98.2	55.9
40 - 44	84.1	98.1	69.2	85.8	98.2	73.1	76.4	97.5	50.3
45 - 49	78.2	96.7	59.2	79.5	96.7	62.2	72.4	96.9	45.5
50 - 54	70.1	92.7	48.0	71.0	92.5	50.3	66.0	93.6	37.6
55 - 59	56.7	82.0	30.7	56.8	81.3	31.5	56.3	84.8	27.7
60 - 64	36.0	51.7	19.4	34.0	47.9	19.8	42.4	64.2	18.0

Jadual A1.2: Kadar penyertaan tenaga buruh mengikut kumpulan umur dan kumpulan etnik, Malaysia, 2021
Table A1.2: Labour force participation rate by age group and ethnic group, Malaysia, 2021

Kumpulan Umur Age Group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah (%) Total	68.6	67.0	65.8	69.9	67.4	73.2	83.0
15 - 19	28.9	24.8	20.9	29.4	50.1	60.0	78.8
20 - 24	66.7	63.0	62.4	64.6	63.2	67.8	86.2
25 - 29	85.7	84.9	86.1	85.5	72.7	77.3	89.3
30 - 34	80.7	80.4	79.9	83.3	77.0	75.3	83.3
35 - 39	83.3	83.6	82.7	89.1	76.2	74.0	80.8
40 - 44	84.1	84.6	83.9	86.6	83.4	84.1	79.5
45 - 49	78.2	78.0	77.2	81.0	73.9	76.6	81.3
50 - 54	70.1	70.1	69.4	71.2	70.7	83.0	69.3
55 - 59	56.7	56.6	54.1	59.3	64.8	72.5	61.2
60 - 64	36.0	35.6	34.6	38.2	29.9	74.8	51.6

Jadual A1.3: Kadar penyertaan tenaga buruh mengikut kumpulan umur, kumpulan etnik dan jantina, Malaysia, 2021
Table A1.3: Labour force participation rate by age group, ethnic group and sex, Malaysia, 2021

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

Jadual A1.4: Kadar penyertaan tenaga buruh mengikut kumpulan umur, kumpulan etnik dan strata, Malaysia, 2021
Table A1.4: Labour force participation rate by age group, ethnic group and strata, Malaysia, 2021

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

Jadual A1.5: Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan, strata dan jantina, Malaysia, 2021
Table A1.5: Labour force participation rate by educational attainment, strata and sex, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah (%) <i>Total</i>	68.6	80.9	55.5	69.5	80.5	58.1	65.3	82.4	44.7
Tiada pendidikan rasmi <i>No formal education</i>	64.4	83.6	45.8	62.4	80.9	45.4	67.7	87.7	46.5
Rendah <i>Primary</i>	68.8	89.9	43.6	64.7	86.4	43.1	74.2	93.7	44.5
Menengah <i>Secondary</i>	67.4	80.3	52.2	68.6	80.2	55.3	62.9	80.8	40.5
Tertiari <i>Tertiary</i>	71.2	79.2	64.1	72.3	80.1	65.4	63.2	72.5	55.0

Jadual A1.6: Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan dan kumpulan etnik, Malaysia, 2021
Table A1.6: Labour force participation rate by educational attainment and ethnic group, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah (%) <i>Total</i>	68.6	67.0	65.8	69.9	67.4	73.2	83.0
Tiada pendidikan rasmi <i>No formal education</i>	64.4	40.7	41.0	37.1	34.6	70.2	84.4
Rendah <i>Primary</i>	68.8	55.5	57.9	48.3	55.3	80.1	89.6
Menengah <i>Secondary</i>	67.4	66.0	64.4	69.7	69.3	71.2	86.1
Tertiari <i>Tertiary</i>	71.2	71.9	71.0	75.5	68.4	74.7	52.0

Jadual A1.7: Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan, kumpulan etnik dan jantina, Malaysia, 2021
Table A1.7: Labour force participation rate by educational attainment, ethnic group and sex, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Lelaki (%) <i>Male</i>	80.9	80.0	78.9	82.5	80.2	88.9	87.8
Tiada pendidikan rasmi <i>No formal education</i>	83.6	63.8	64.9	57.8	55.5	89.7	96.5
Rendah <i>Primary</i>	89.9	82.3	85.6	76.0	73.0	92.9	98.6
Menengah <i>Secondary</i>	80.3	79.6	78.2	82.6	82.3	87.6	88.9
Tertiari <i>Tertiary</i>	79.2	81.1	80.0	84.6	78.5	89.5	48.9
Perempuan (%) <i>Female</i>	55.5	53.7	52.6	56.6	54.7	57.3	75.1
Tiada pendidikan rasmi <i>No formal education</i>	45.8	23.9	23.8	19.2	24.3	52.2	69.6
Rendah <i>Primary</i>	43.6	31.0	31.9	23.5	42.5	62.9	73.1
Menengah <i>Secondary</i>	52.2	50.2	48.6	53.8	55.0	52.8	82.0
Tertiari <i>Tertiary</i>	64.1	64.2	63.5	67.5	59.0	63.1	61.9

Jadual A1.8: Kadar penyertaan tenaga buruh mengikut pencapaian pendidikan, kumpulan etnik dan strata, Malaysia, 2021
Table A1.8: Labour force participation rate by educational attainment, ethnic group and strata, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Bandar (%) <i>Urban</i>	69.5	68.5	67.9	70.2	67.3	72.2	79.5
Tiada pendidikan rasmi <i>No formal education</i>	62.4	34.7	32.0	36.2	33.4	66.8	84.1
Rendah <i>Primary</i>	64.7	53.8	57.1	48.1	55.3	75.8	87.1
Menengah <i>Secondary</i>	68.6	67.5	66.2	69.8	69.0	69.7	84.9
Tertiari <i>Tertiary</i>	72.3	73.2	72.7	75.9	68.4	75.7	48.7
Luar Bandar (%) <i>Rural</i>	65.3	60.3	59.6	64.2	68.8	76.6	89.7
Tiada pendidikan rasmi <i>No formal education</i>	67.7	49.5	49.0	46.5	44.7	78.4	84.9
Rendah <i>Primary</i>	74.2	58.4	58.7	50.4	55.5	87.8	91.9
Menengah <i>Secondary</i>	62.9	60.5	59.6	67.6	72.7	75.6	89.8
Tertiari <i>Tertiary</i>	63.2	62.5	62.2	64.0	68.9	66.6	86.7

Jadual A1.9: Kadar penyertaan tenaga buruh mengikut sijil tertinggi diperolehi, strata dan jantina, Malaysia, 2021
Table A1.9: Labour force participation rate by highest certificate obtained, strata and sex, Malaysia, 2021

Sijil tertinggi diperolehi Highest certificate obtained	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah (%) Total	68.6	80.9	55.5	69.5	80.5	58.1	65.3	82.4	44.7
UPSR/UPSRA atau yang setaraf UPSR/UPSRA or equivalent	60.1	76.3	39.6	55.4	69.7	39.5	68.0	85.9	39.6
PT3/PMR/SRP/LCE/SRA atau yang setaraf PT3/PMR/SRP/LCE/SRA or equivalent	47.2	58.0	34.7	47.8	56.3	38.3	45.4	62.6	22.7
SPM atau yang setaraf SPM or equivalent	70.8	84.2	55.5	71.8	83.8	58.0	66.9	85.7	45.0
STPM atau yang setaraf STPM or equivalent	66.0	81.0	52.6	68.4	81.6	57.0	50.9	77.6	20.4
Sijil Certificate	80.2	87.6	68.3	80.1	88.0	67.9	80.7	85.7	70.6
Diploma	78.2	87.6	70.2	78.2	87.8	69.9	78.3	86.2	71.9
Ijazah Degree	84.1	91.6	77.9	83.7	91.5	77.2	87.7	92.4	84.6
Tiada sijil No certificate	68.8	89.9	45.2	66.9	87.9	47.0	71.4	92.5	42.1
Tidak berkenaan Not applicable	64.3	83.5	45.7	62.4	80.9	45.4	67.4	87.6	46.1

Jadual A1.10: Kadar penyertaan tenaga buruh mengikut sijil tertinggi diperoleh dan kumpulan etnik, Malaysia, 2021
Table A1.10: Labour force participation rate by highest certificate obtained and ethnic group, Malaysia, 2021

Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah (%) <i>Total</i>	68.6	67.0	65.8	69.9	67.4	73.2	83.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	60.1	49.1	47.8	49.2	56.6	70.6	89.1
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	47.2	42.4	37.4	49.4	59.8	62.2	85.1
SPM atau yang setaraf <i>SPM or equivalent</i>	70.8	70.5	69.4	74.0	70.8	73.9	76.4
STPM atau yang setaraf <i>STPM or equivalent</i>	66.0	65.2	61.6	69.8	78.8	76.2	84.8
Sijil <i>Certificate</i>	80.2	80.7	81.9	79.5	67.0	69.8	67.2
Diploma	78.2	79.0	79.2	80.6	72.2	78.2	32.1
Ijazah <i>Degree</i>	84.1	84.5	85.7	85.6	70.7	77.1	71.2
Tiada sijil <i>No certificate</i>	68.8	53.6	55.7	46.9	52.7	80.6	88.4
Tidak berkenaan <i>Not applicable</i>	64.3	40.7	41.0	37.0	34.6	71.9	84.3

Jadual A1.11: Kadar penyertaan tenaga buruh mengikut sijil tertinggi diperolehi, kumpulan etnik dan jantina, Malaysia, 2021
Table A1.11: Labour force participation rate by highest certificate obtained, ethnic group and sex, Malaysia, 2021

Lelaki/Male							
Sijil tertinggi diperolehi Highest certificate obtained	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah (%) Total	80.9	80.0	78.9	82.5	80.2	88.9	87.8
UPSR/UPSRA atau yang setaraf UPSR/UPSRA or equivalent	76.3	66.9	64.5	70.1	72.4	82.5	95.5
PT3/PMR/SRP/LCE/SRA atau yang setaraf PT3/PMR/SRP/LCE/SRA or equivalent	58.0	53.8	48.0	62.9	71.3	76.8	86.5
SPM atau yang setaraf SPM or equivalent	84.2	84.9	84.4	87.0	83.0	90.0	73.2
STPM atau yang setaraf STPM or equivalent	81.0	80.2	79.4	80.2	84.8	94.7	90.0
Sijil Certificate	87.6	88.3	88.1	93.8	78.4	94.7	64.3
Diploma	87.6	89.0	89.0	89.9	85.2	98.7	24.8
Ijazah Degree	91.6	92.3	92.8	93.5	84.0	90.7	75.4
Tiada sijil No certificate	89.9	81.0	84.3	74.2	73.5	100.0	98.9
Tidak berkenaan Not applicable	83.5	63.6	64.9	57.6	55.5	88.7	96.5

Jadual A1.11: Kadar penyertaan tenaga buruh mengikut sijil tertinggi diperolehi, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A1.11: Labour force participation rate by highest certificate obtained, ethnic group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Sijil tertinggi diperolehi Highest certificate obtained	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah (%) Total	55.5	53.7	52.6	56.6	54.7	57.3	75.1
UPSR/UPSRA atau yang setaraf UPSR/UPSRA or equivalent	39.6	30.1	30.0	25.9	41.8	54.6	76.1
PT3/PMR/SRP/LCE/SRA atau yang setaraf PT3/PMR/SRP/LCE/SRA or equivalent	34.7	29.8	25.8	33.2	48.2	46.4	82.8
SPM atau yang setaraf SPM or equivalent	55.5	54.3	52.6	58.8	57.2	57.6	81.5
STPM atau yang setaraf STPM or equivalent	52.6	52.7	46.6	61.8	72.9	62.9	33.6
Sijil Certificate	68.3	68.2	70.1	67.2	46.9	38.5	70.3
Diploma	70.2	70.5	70.9	72.7	61.8	59.9	42.5
Ijazah Degree	77.9	78.2	80.5	78.1	58.3	65.2	63.5
Tiada sijil No certificate	45.2	29.4	30.8	19.9	39.4	55.0	72.6
Tidak berkenaan Not applicable	45.7	24.0	23.9	19.1	24.3	56.3	69.4

Jadual A1.12: Kadar penyertaan tenaga buruh mengikut sijil tertinggi diperoleh, kumpulan etnik dan strata, Malaysia, 2021
Table A1.12: Labour force participation rate by highest certificate obtained, ethnic group and strata, Malaysia, 2021

Bandar/Urban							
Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah (%) <i>Total</i>	69.5	68.5	67.9	70.2	67.3	72.2	79.5
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	55.4	47.8	45.1	48.8	56.2	65.5	85.4
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	47.8	43.6	37.7	49.5	59.6	55.4	83.5
SPM atau yang setaraf <i>SPM or equivalent</i>	71.8	71.7	70.8	74.1	70.6	74.8	73.8
STPM atau yang setaraf <i>STPM or equivalent</i>	68.4	68.2	65.1	71.0	79.4	76.4	75.8
Sijil <i>Certificate</i>	80.1	80.3	81.6	79.5	66.5	64.8	76.5
Diploma	78.2	79.0	79.3	80.7	71.9	79.2	32.4
Ijazah <i>Degree</i>	83.7	84.1	85.4	85.4	70.1	77.1	71.1
Tiada sijil <i>No certificate</i>	66.9	52.9	56.4	47.5	53.5	71.5	86.4
Tidak berkenaan <i>Not applicable</i>	62.4	34.8	32.1	36.0	33.4	70.6	84.1

Jadual A1.12: Kadar penyertaan tenaga buruh mengikut sijil tertinggi diperoleh, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A1.12: Labour force participation rate by highest certificate obtained, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah (%) <i>Total</i>	65.3	60.3	59.6	64.2	68.8	76.6	89.7
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	68.0	52.0	51.3	53.7	61.4	82.0	92.4
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	45.4	38.7	37.0	47.3	63.5	80.8	88.8
SPM atau yang setaraf <i>SPM or equivalent</i>	66.9	65.8	65.1	72.4	72.9	71.2	90.0
STPM atau yang setaraf <i>STPM or equivalent</i>	50.9	44.5	44.7	35.7	57.5	75.1	98.9
Sijil <i>Certificate</i>	80.7	82.8	82.9	79.5	75.4	100.0	0.0
Diploma	78.3	78.4	78.4	79.1	80.9	72.6	13.0
Ijazah <i>Degree</i>	87.7	87.9	87.3	93.7	91.2	76.5	75.0
Tiada sijil <i>No certificate</i>	71.4	54.6	55.1	42.1	47.8	90.2	91.1
Tidak berkenaan <i>Not applicable</i>	67.4	49.4	49.0	46.5	44.7	75.1	84.7

Jadual A1.13: Kadar penyertaan tenaga buruh mengikut taraf perkahwinan, strata dan jantina, Malaysia, 2021
Table A1.13: Labour force participation rate by marital status, strata and sex, Malaysia, 2021

Taraf perkahwinan <i>Marital status</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah (%) <i>Total</i>	68.6	80.9	55.5	69.5	80.5	58.1	65.3	82.4	44.7
Tidak pernah berkahwin <i>Never married</i>	62.8	69.7	53.7	63.4	69.3	56.1	60.6	71.1	43.1
Berkahwin <i>Married</i>	73.8	90.9	57.0	74.9	90.3	60.0	69.5	93.4	45.1
Balu/duda <i>Widowed</i>	50.0	73.9	41.0	49.7	72.9	41.1	51.0	76.8	40.8
Bercerai/ berpisah tetap <i>Divorced/ permanently separated</i>	78.4	88.8	73.5	78.4	88.6	73.9	78.4	89.3	71.5

Jadual A2.1: Tenaga buruh mengikut kumpulan umur, strata dan jantina, Malaysia, 2021
Table A2.1: Labour force by age group, strata and sex, Malaysia, 2021

Kumpulan umur Age group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	15,797.2	9,628.7	6,168.5	12,680.5	7,481.1	5,199.4	3,116.7	2,147.6	969.1
15 - 19	829.4	432.4	397.0	681.4	340.9	340.5	148.0	91.6	56.5
20 - 24	2,094.4	1,268.1	826.3	1,597.2	939.4	657.9	497.1	328.7	168.4
25 - 29	2,789.2	1,593.3	1,196.0	2,186.1	1,195.1	990.9	603.2	398.2	205.0
30 - 34	2,336.7	1,409.4	927.3	1,888.9	1,095.9	793.0	447.8	313.6	134.3
35 - 39	2,156.7	1,292.7	864.0	1,765.6	1,025.3	740.4	391.1	267.5	123.6
40 - 44	1,710.1	1,030.2	679.8	1,426.4	830.1	596.4	283.6	200.2	83.5
45 - 49	1,410.5	882.1	528.4	1,168.8	712.8	456.0	241.8	169.3	72.4
50 - 54	1,162.4	760.4	402.0	953.0	609.6	343.4	209.4	150.8	58.6
55 - 59	845.6	619.6	226.1	675.9	491.6	184.3	169.7	127.9	41.7
60 - 64	462.1	340.4	121.7	337.2	240.5	96.7	124.9	99.9	25.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	5.3	4.5	6.4	5.4	4.6	6.5	4.7	4.3	5.8
20 - 24	13.3	13.2	13.4	12.6	12.6	12.7	16.0	15.3	17.4
25 - 29	17.7	16.5	19.4	17.2	16.0	19.1	19.4	18.5	21.2
30 - 34	14.8	14.6	15.0	14.9	14.6	15.3	14.4	14.6	13.9
35 - 39	13.7	13.4	14.0	13.9	13.7	14.2	12.5	12.5	12.8
40 - 44	10.8	10.7	11.0	11.2	11.1	11.5	9.1	9.3	8.6
45 - 49	8.9	9.2	8.6	9.2	9.5	8.8	7.8	7.9	7.5
50 - 54	7.4	7.9	6.5	7.5	8.1	6.6	6.7	7.0	6.0
55 - 59	5.4	6.4	3.7	5.3	6.6	3.5	5.4	6.0	4.3
60 - 64	2.9	3.5	2.0	2.7	3.2	1.9	4.0	4.7	2.6

Jadual A2.2:
Table A2.2:

Tenaga buruh mengikut kumpulan umur dan kumpulan etnik, Malaysia, 2021
Labour force by age group and ethnic group, Malaysia, 2021

Kumpulan umur <i>Age group</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non- Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	15,797.2	13,799.3	9,258.7	3,394.6	1,021.2	124.8	1,997.8
15 - 19	829.4	657.4	407.1	146.7	89.3	14.4	172.0
20 - 24	2,094.4	1,662.2	1,194.0	337.7	112.3	18.1	432.2
25 - 29	2,789.2	2,277.2	1,655.6	471.1	131.1	19.5	512.0
30 - 34	2,336.7	2,019.3	1,411.8	449.8	139.2	18.5	317.4
35 - 39	2,156.7	1,928.8	1,303.2	476.3	134.9	14.4	228.0
40 - 44	1,710.1	1,562.4	1,011.5	416.6	122.7	11.6	147.7
45 - 49	1,410.5	1,317.8	837.5	374.8	97.4	8.1	92.8
50 - 54	1,162.4	1,110.6	692.5	321.5	88.4	8.2	51.7
55 - 59	845.6	817.0	483.9	250.7	75.8	6.6	28.6
60 - 64	462.1	446.7	261.5	149.6	30.1	5.5	15.4
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	5.3	4.8	4.4	4.3	8.7	11.5	8.6
20 - 24	13.3	12.0	12.9	9.9	11.0	14.5	21.6
25 - 29	17.7	16.5	17.9	13.9	12.8	15.6	25.6
30 - 34	14.8	14.6	15.2	13.3	13.6	14.8	15.9
35 - 39	13.7	14.0	14.1	14.0	13.2	11.5	11.4
40 - 44	10.8	11.3	10.9	12.3	12.0	9.3	7.4
45 - 49	8.9	9.5	9.0	11.0	9.5	6.5	4.6
50 - 54	7.4	8.0	7.5	9.5	8.7	6.5	2.6
55 - 59	5.4	5.9	5.2	7.4	7.4	5.3	1.4
60 - 64	2.9	3.2	2.8	4.4	3.0	4.4	0.8

Jadual A2.3: Tenaga buruh mengikut kumpulan umur, kumpulan etnik dan jantina, Malaysia, 2021
Table A2.3: Labour force by age group, ethnic group and sex, Malaysia, 2021

Lelaki/Male							
Kumpulan umur Age group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	9,628.7	8,318.7	5,578.5	2,059.1	605.1	76.1	1,310.0
15 - 19	432.4	350.6	207.1	83.9	52.4	7.3	81.8
20 - 24	1,268.1	1,030.0	737.6	218.2	63.1	11.1	238.1
25 - 29	1,593.3	1,260.8	906.2	267.9	74.9	11.8	332.5
30 - 34	1,409.4	1,165.8	834.6	240.7	79.3	11.3	243.6
35 - 39	1,292.7	1,120.5	771.2	262.1	77.2	10.0	172.3
40 - 44	1,030.2	923.0	597.0	246.0	73.2	6.7	107.3
45 - 49	882.1	818.6	519.5	231.1	62.7	5.3	63.5
50 - 54	760.4	721.6	454.6	209.0	53.5	4.4	38.8
55 - 59	619.6	599.1	363.7	184.7	46.7	4.1	20.5
60 - 64	340.4	328.8	187.0	115.5	22.1	4.1	11.7
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	4.5	4.2	3.7	4.1	8.7	9.6	6.2
20 - 24	13.2	12.4	13.2	10.6	10.4	14.6	18.2
25 - 29	16.5	15.2	16.2	13.0	12.4	15.5	25.4
30 - 34	14.6	14.0	15.0	11.7	13.1	14.8	18.6
35 - 39	13.4	13.5	13.8	12.7	12.8	13.2	13.2
40 - 44	10.7	11.1	10.7	11.9	12.1	8.8	8.2
45 - 49	9.2	9.8	9.3	11.2	10.4	6.9	4.8
50 - 54	7.9	8.7	8.1	10.2	8.8	5.8	3.0
55 - 59	6.4	7.2	6.5	9.0	7.7	5.4	1.6
60 - 64	3.5	4.0	3.4	5.6	3.7	5.4	0.9

Jadual A2.3: Tenaga buruh mengikut kumpulan umur, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A2.3: Labour force by age group, ethnic group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Kumpulan umur Age group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	6,168.5	5,480.6	3,680.3	1,335.5	416.1	48.8	687.9
15 - 19	397.0	306.8	200.0	62.8	36.9	7.1	90.2
20 - 24	826.3	632.1	456.4	119.5	49.1	7.1	194.1
25 - 29	1,196.0	1,016.4	749.4	203.2	56.1	7.7	179.6
30 - 34	927.3	853.5	577.2	209.2	59.9	7.2	73.8
35 - 39	864.0	808.3	532.1	214.2	57.7	4.4	55.7
40 - 44	679.8	639.4	414.5	170.5	49.4	4.9	40.5
45 - 49	528.4	499.2	318.1	143.7	34.6	2.8	29.2
50 - 54	402.0	389.0	237.9	112.4	35.0	3.7	12.9
55 - 59	226.1	217.9	120.2	66.0	29.2	2.5	8.1
60 - 64	121.7	117.9	74.5	34.0	8.1	1.4	3.8
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	6.4	5.6	5.4	4.7	8.9	14.5	13.1
20 - 24	13.4	11.5	12.4	9.0	11.8	14.5	28.2
25 - 29	19.4	18.5	20.4	15.2	13.5	15.8	26.1
30 - 34	15.0	15.6	15.7	15.7	14.4	14.7	10.7
35 - 39	14.0	14.7	14.5	16.0	13.9	9.0	8.1
40 - 44	11.0	11.7	11.3	12.8	11.9	10.0	5.9
45 - 49	8.6	9.1	8.6	10.8	8.3	5.8	4.3
50 - 54	6.5	7.1	6.5	8.4	8.4	7.6	1.9
55 - 59	3.7	4.0	3.3	4.9	7.0	5.2	1.2
60 - 64	2.0	2.2	2.0	2.5	1.9	2.8	0.5

Jadual A2.4: Tenaga buruh mengikut kumpulan umur, kumpulan etnik dan strata, Malaysia, 2021
Table A2.4: Labour force by age group, ethnic group and strata, Malaysia, 2021

Bandar/Urban							
Kumpulan umur Age group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	12,680.5	11,412.1	7,124.3	3,227.7	964.1	96.0	1,268.4
15 - 19	681.4	586.2	345.5	142.8	87.1	10.8	95.2
20 - 24	1,597.2	1,332.3	891.3	321.9	104.9	14.2	264.9
25 - 29	2,186.1	1,865.3	1,282.6	444.3	121.9	16.5	320.8
30 - 34	1,888.9	1,682.9	1,110.3	426.4	131.3	14.9	206.0
35 - 39	1,765.6	1,622.0	1,027.0	457.7	126.6	10.7	143.6
40 - 44	1,426.4	1,331.8	807.9	400.0	115.8	8.2	94.6
45 - 49	1,168.8	1,101.3	646.8	356.2	92.7	5.7	67.5
50 - 54	953.0	914.4	517.3	307.0	83.3	6.8	38.6
55 - 59	675.9	651.2	339.9	234.4	71.9	5.0	24.7
60 - 64	337.2	324.7	155.8	137.1	28.6	3.2	12.5
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	5.4	5.1	4.8	4.4	9.0	11.3	7.5
20 - 24	12.6	11.7	12.5	10.0	10.9	14.8	20.9
25 - 29	17.2	16.3	18.0	13.8	12.6	17.1	25.3
30 - 34	14.9	14.7	15.6	13.2	13.6	15.6	16.2
35 - 39	13.9	14.2	14.4	14.2	13.1	11.2	11.3
40 - 44	11.2	11.7	11.3	12.4	12.0	8.5	7.5
45 - 49	9.2	9.7	9.1	11.0	9.6	5.9	5.3
50 - 54	7.5	8.0	7.3	9.5	8.6	7.1	3.0
55 - 59	5.3	5.7	4.8	7.3	7.5	5.2	2.0
60 - 64	2.7	2.8	2.2	4.2	3.0	3.3	1.0

Jadual A2.4: Tenaga buruh mengikut kumpulan umur, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A2.4: Labour force by age group, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Kumpulan umur Age group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	3,116.7	2,387.3	2,134.4	167.0	57.1	28.8	729.4
15 - 19	148.0	71.2	61.6	3.9	2.2	3.6	76.8
20 - 24	497.1	329.9	302.7	15.9	7.4	3.9	167.3
25 - 29	603.2	411.9	373.0	26.8	9.2	3.0	191.3
30 - 34	447.8	336.4	301.5	23.4	8.0	3.5	111.4
35 - 39	391.1	306.8	276.3	18.6	8.2	3.7	84.4
40 - 44	283.6	230.6	203.7	16.6	6.9	3.4	53.1
45 - 49	241.8	216.5	190.7	18.6	4.7	2.4	25.3
50 - 54	209.4	196.3	175.2	14.5	5.1	1.4	13.1
55 - 59	169.7	165.8	144.0	16.2	4.0	1.7	3.9
60 - 64	124.9	122.0	105.7	12.5	1.5	2.3	3.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	4.7	3.0	2.9	2.3	3.8	12.3	10.5
20 - 24	16.0	13.8	14.2	9.5	12.9	13.5	22.9
25 - 29	19.4	17.3	17.5	16.0	16.1	10.4	26.2
30 - 34	14.4	14.1	14.1	14.0	13.9	12.2	15.3
35 - 39	12.5	12.8	12.9	11.1	14.4	12.8	11.6
40 - 44	9.1	9.7	9.5	9.9	12.1	11.9	7.3
45 - 49	7.8	9.1	8.9	11.2	8.2	8.3	3.5
50 - 54	6.7	8.2	8.2	8.7	9.0	4.8	1.8
55 - 59	5.4	6.9	6.7	9.7	6.9	5.8	0.5
60 - 64	4.0	5.1	5.0	7.5	2.6	8.0	0.4

Jadual A2.5: Tenaga buruh mengikut pencapaian pendidikan, strata dan jantina, Malaysia, 2021
Table A2.5: Labour force by educational attainment, strata and sex, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	15,797.2	9,628.7	6,168.5	12,680.5	7,481.1	5,199.4	3,116.7	2,147.6	969.1
Tiada pendidikan rasmi <i>No formal education</i>	550.9	351.8	199.1	330.8	205.1	125.7	220.1	146.6	73.5
Rendah <i>Primary</i>	1,352.8	961.8	391.0	724.0	481.9	242.1	628.8	479.9	148.9
Menengah <i>Secondary</i>	8,870.1	5,729.1	3,141.0	7,152.2	4,502.2	2,650.1	1,717.9	1,227.0	490.9
Tertiari <i>Tertiary</i>	5,023.4	2,585.9	2,437.4	4,473.5	2,291.9	2,181.6	549.9	294.1	255.8
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	3.5	3.7	3.2	2.6	2.7	2.4	7.1	6.8	7.6
Rendah <i>Primary</i>	8.6	10.0	6.3	5.7	6.4	4.7	20.2	22.3	15.4
Menengah <i>Secondary</i>	56.2	59.5	50.9	56.4	60.2	51.0	55.1	57.1	50.7
Tertiari <i>Tertiary</i>	31.8	26.9	39.5	35.3	30.6	42.0	17.6	13.7	26.4

Jadual A2.6: Tenaga buruh mengikut pencapaian pendidikan dan kumpulan etnik, Malaysia, 2021
Table A2.6: Labour force by educational attainment and ethnic group, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	15,797.2	13,799.3	9,258.7	3,394.6	1,021.2	124.8	1,997.8
Tiada pendidikan rasmi <i>No formal education</i>	550.9	159.7	112.9	27.1	10.6	9.1	391.3
Rendah <i>Primary</i>	1,352.8	665.9	446.2	152.4	52.9	14.3	686.9
Menengah <i>Secondary</i>	8,670.1	7,894.4	5,344.0	1,887.0	602.6	60.9	775.7
Tertiari <i>Tertiary</i>	5,223.4	5,079.4	3,355.7	1,328.2	355.0	40.5	144.0
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	3.5	1.2	1.2	0.8	1.0	7.3	19.6
Rendah <i>Primary</i>	8.6	4.8	4.8	4.5	5.2	11.5	34.4
Menengah <i>Secondary</i>	54.9	57.2	57.7	55.6	59.0	48.8	38.8
Tertiari <i>Tertiary</i>	33.1	36.8	36.2	39.1	34.8	32.4	7.2

Jadual A2.7: Tenaga buruh mengikut pencapaian pendidikan, kumpulan etnik dan jantina, Malaysia, 2021
Table A2.7: Labour force by educational attainment, ethnic group and sex, Malaysia, 2021

Lelaki/Male							
Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	9,628.7	8,318.7	5,578.5	2,059.1	605.1	76.1	1,310.0
Tiada pendidikan rasmi <i>No formal education</i>	351.8	105.5	74.7	19.6	5.6	5.6	246.3
Rendah <i>Primary</i>	961.8	471.9	319.9	113.2	29.3	9.5	489.9
Menengah <i>Secondary</i>	5,587.8	5,117.0	3,471.3	1,232.3	373.8	39.6	470.8
Tertiari <i>Tertiary</i>	2,727.2	2,624.3	1,712.5	694.0	196.4	21.4	103.0
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	3.7	1.3	1.3	1.0	0.9	7.3	18.8
Rendah <i>Primary</i>	10.0	5.7	5.7	5.5	4.8	12.5	37.4
Menengah <i>Secondary</i>	58.0	61.5	62.2	59.8	61.8	52.1	35.9
Tertiari <i>Tertiary</i>	28.3	31.5	30.7	33.7	32.5	28.1	7.9

Jadual A2.7: Tenaga buruh mengikut pencapaian pendidikan, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A2.7: Labour force by educational attainment, ethnic group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Pencapaian pendidikan Educational attainment	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	6,168.5	5,480.6	3,680.3	1,335.5	416.1	48.8	687.9
Tiada pendidikan rasmi No formal education	199.1	54.2	38.1	7.5	5.0	3.5	145.0
Rendah Primary	391.0	194.0	126.3	39.2	23.6	4.8	197.0
Menengah Secondary	3,082.3	2,777.4	1,872.6	654.7	228.8	21.3	304.9
Tertiari Tertiary	2,496.1	2,455.1	1,643.2	634.2	158.6	19.1	41.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi No formal education	3.2	1.0	1.0	0.6	1.2	7.2	21.1
Rendah Primary	6.3	3.5	3.4	2.9	5.7	9.9	28.6
Menengah Secondary	50.0	50.7	50.9	49.0	55.0	43.7	44.3
Tertiari Tertiary	40.5	44.8	44.6	47.5	38.1	39.2	6.0

Jadual A2.8: Tenaga buruh mengikut pencapaian pendidikan, kumpulan etnik dan strata, Malaysia, 2021
Table A2.8: Labour force by educational attainment, ethnic group and strata, Malaysia, 2021

Bandar/Urban							
Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	12,680.5	11,412.1	7,124.3	3,227.7	964.1	96.0	1,268.4
Tiada pendidikan rasmi <i>No formal education</i>	330.8	81.0	41.8	24.0	9.1	6.0	249.8
Rendah <i>Primary</i>	724.0	404.3	211.2	136.8	47.6	8.7	319.7
Menengah <i>Secondary</i>	6,954.4	6,378.3	3,995.1	1,774.0	564.6	44.6	576.1
Tertiari <i>Tertiary</i>	4,671.3	4,548.4	2,876.2	1,292.8	342.7	36.7	122.9
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	2.6	0.7	0.6	0.7	0.9	6.3	19.7
Rendah <i>Primary</i>	5.7	3.5	3.0	4.2	4.9	9.0	25.2
Menengah <i>Secondary</i>	54.8	55.9	56.1	55.0	58.6	46.5	45.4
Tertiari <i>Tertiary</i>	36.8	39.9	40.4	40.1	35.5	38.2	9.7

Jadual A2.8: Tenaga buruh mengikut pencapaian pendidikan, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A2.8: Labour force by educational attainment, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	3,116.7	2,387.3	2,134.4	167.0	57.1	28.8	729.4
Tiada pendidikan rasmi <i>No formal education</i>	220.1	78.6	71.1	3.1	1.5	3.0	141.5
Rendah <i>Primary</i>	628.8	261.5	235.0	15.5	5.3	5.7	367.3
Menengah <i>Secondary</i>	1,715.7	1,516.1	1,348.8	113.0	38.0	16.3	199.6
Tertiari <i>Tertiary</i>	552.1	531.0	479.5	35.3	12.4	3.8	21.1
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	7.1	3.3	3.3	1.8	2.6	10.5	19.4
Rendah <i>Primary</i>	20.2	11.0	11.0	9.3	9.3	19.7	50.3
Menengah <i>Secondary</i>	55.0	63.5	63.2	67.7	66.5	56.6	27.4
Tertiari <i>Tertiary</i>	17.7	22.2	22.5	21.2	21.7	13.2	2.9

Jadual A2.9: Tenaga buruh mengikut sijil tertinggi diperoleh, strata dan jantina, Malaysia, 2021
Table A2.9: Labour force by highest certificate obtained, strata and sex, Malaysia, 2021

Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	15,797.2	9,628.7	6,168.5	12,680.5	7,481.1	5,199.4	3,116.7	2,147.6	969.1
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	1,212.8	860.5	352.3	703.2	465.9	237.3	509.6	394.6	115.0
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	1,448.3	955.5	492.8	1,099.5	681.4	418.1	348.8	274.1	74.7
SPM atau yang setaraf <i>SPM or equivalent</i>	7,051.1	4,478.3	2,572.8	5,769.2	3,595.6	2,173.6	1,281.9	882.7	399.3
STPM atau yang setaraf <i>STPM or equivalent</i>	775.7	449.3	326.4	693.8	382.7	311.0	81.9	66.6	15.4
Sijil <i>Certificate</i>	317.6	214.8	102.8	259.4	173.6	85.9	58.2	41.3	16.9
Diploma	1,528.4	787.4	741.0	1,355.2	702.2	653.0	173.2	85.2	88.0
Ijazah <i>Degree</i>	2,416.3	1,188.9	1,227.4	2,183.1	1,091.0	1,092.1	233.2	97.9	135.3
Tiada sijil <i>No certificate</i>	500.4	344.6	155.8	287.9	184.5	103.4	212.5	160.2	52.3
Tidak berkenaan <i>Not applicable</i>	546.5	349.3	197.2	329.2	204.2	125.0	217.3	145.1	72.2
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	7.7	8.9	5.7	5.5	6.2	4.6	16.4	18.4	11.9
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	9.2	9.9	8.0	8.7	9.1	8.0	11.2	12.8	7.7
SPM atau yang setaraf <i>SPM or equivalent</i>	44.6	46.5	41.7	45.5	48.1	41.8	41.1	41.1	41.2
STPM atau yang setaraf <i>STPM or equivalent</i>	4.9	4.7	5.3	5.5	5.1	6.0	2.6	3.1	1.6
Sijil <i>Certificate</i>	2.0	2.2	1.7	2.0	2.3	1.7	1.9	1.9	1.7
Diploma	9.7	8.2	12.0	10.7	9.4	12.6	5.6	4.0	9.1
Ijazah <i>Degree</i>	15.3	12.3	19.9	17.2	14.6	21.0	7.5	4.6	14.0
Tiada sijil <i>No certificate</i>	3.2	3.6	2.5	2.3	2.5	2.0	6.8	7.5	5.4
Tidak berkenaan <i>Not applicable</i>	3.5	3.6	3.2	2.6	2.7	2.4	7.0	6.8	7.5

Jadual A2.10
Table A2.10

Tenaga buruh mengikut sijil tertinggi diperoleh dan kumpulan etnik, Malaysia, 2021
Labour force by highest certificate obtained and ethnic group, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	15,797.2	13,799.3	9,258.7	3,394.6	1,021.2	124.8	1,997.8
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	1,212.8	718.5	443.9	202.1	59.4	13.0	494.3
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	1,448.3	1,156.1	683.9	313.7	146.4	12.0	292.3
SPM atau yang setaraf <i>SPM or equivalent</i>	7,051.1	6,635.1	4,615.0	1,516.4	455.1	48.6	416.0
STPM atau yang setaraf <i>STPM or equivalent</i>	775.7	734.5	456.4	199.0	71.3	7.8	41.2
Sijil <i>Certificate</i>	317.6	307.7	248.8	45.5	11.9	1.6	9.9
Diploma	1,528.4	1,517.8	1,058.6	346.8	100.9	11.4	10.6
Ijazah <i>Degree</i>	2,416.3	2,351.0	1,492.6	695.8	145.6	17.0	65.3
Tiada sijil <i>No certificate</i>	500.4	220.1	146.9	48.6	19.9	4.8	280.3
Tidak berkenaan <i>Not applicable</i>	546.5	158.6	112.6	26.8	10.6	8.6	387.9
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	7.7	5.2	4.8	6.0	5.8	10.4	24.7
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	9.2	8.4	7.4	9.2	14.3	9.6	14.6
SPM atau yang setaraf <i>SPM or equivalent</i>	44.6	48.1	49.8	44.7	44.6	38.9	20.8
STPM atau yang setaraf <i>STPM or equivalent</i>	4.9	5.3	4.9	5.9	7.0	6.2	2.1
Sijil <i>Certificate</i>	2.0	2.2	2.7	1.3	1.2	1.3	0.5
Diploma	9.7	11.0	11.4	10.2	9.9	9.2	0.5
Ijazah <i>Degree</i>	15.3	17.0	16.1	20.5	14.3	13.6	3.3
Tiada sijil <i>No certificate</i>	3.2	1.6	1.6	1.4	1.9	3.8	14.0
Tidak berkenaan <i>Not applicable</i>	3.5	1.1	1.2	0.8	1.0	6.9	19.4

Jadual A2.11: Tenaga buruh mengikut sijil tertinggi diperoleh, kumpulan etnik dan jantina, Malaysia, 2021
Table A2.11: Labour force by highest certificate obtained, ethnic group and sex, Malaysia, 2021

Lelaki/Male							
Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	9,628.7	8,318.7	5,578.5	2,059.1	605.1	76.1	1,310.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	860.5	505.6	308.5	151.7	36.7	8.7	354.8
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	955.5	772.6	459.4	217.7	87.9	7.7	182.9
SPM atau yang setaraf <i>SPM or equivalent</i>	4,478.3	4,233.5	2,963.2	959.9	280.6	29.8	244.8
STPM atau yang setaraf <i>STPM or equivalent</i>	449.3	409.6	268.6	99.0	37.9	4.1	39.7
Sijil <i>Certificate</i>	214.8	209.9	175.1	24.8	8.9	1.2	4.9
Diploma	787.4	782.6	544.3	178.3	53.2	6.8	4.8
Ijazah <i>Degree</i>	1,188.9	1,144.2	681.4	370.1	83.5	9.3	44.7
Tiada sijil <i>No certificate</i>	344.6	155.9	103.6	38.2	10.8	3.4	188.7
Tidak berkenaan <i>Not applicable</i>	349.3	104.6	74.5	19.4	5.6	5.1	244.7
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	8.9	6.1	5.5	7.4	6.1	11.5	27.1
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	9.9	9.3	8.2	10.6	14.5	10.1	14.0
SPM atau yang setaraf <i>SPM or equivalent</i>	46.5	50.9	53.1	46.6	46.4	39.2	18.7
STPM atau yang setaraf <i>STPM or equivalent</i>	4.7	4.9	4.8	4.8	6.3	5.3	3.0
Sijil <i>Certificate</i>	2.2	2.5	3.1	1.2	1.5	1.6	0.4
Diploma	8.2	9.4	9.8	8.7	8.8	8.9	0.4
Ijazah <i>Degree</i>	12.3	13.8	12.2	18.0	13.8	12.3	3.4
Tiada sijil <i>No certificate</i>	3.6	1.9	1.9	1.9	1.8	4.4	14.4
Tidak berkenaan <i>Not applicable</i>	3.6	1.3	1.3	0.9	0.9	6.7	18.7

Jadual A2.11: Tenaga buruh mengikut sijil tertinggi diperoleh, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A2.11: Labour force by highest certificate obtained, ethnic group and sex, Malaysia, 2021 (cont'd)

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

Jadual A2.12: Tenaga buruh mengikut sijil tertinggi diperoleh, kumpulan etnik dan strata, Malaysia, 2021
Table A2.12: Labour force by highest certificate obtained, ethnic group and strata, Malaysia, 2021

Bandar/Urban							
Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	12,680.5	11,412.1	7,124.3	3,227.7	964.1	96.0	1,268.4
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	703.2	482.5	237.2	182.8	54.2	8.4	220.7
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	1,099.5	899.2	462.3	292.7	136.4	7.8	200.3
SPM atau yang setaraf <i>SPM or equivalent</i>	5,769.2	5,431.5	3,531.5	1,433.0	429.5	37.6	337.7
STPM atau yang setaraf <i>STPM or equivalent</i>	693.8	671.1	398.9	195.4	69.8	7.0	22.6
Sijil <i>Certificate</i>	259.4	249.5	193.3	43.9	11.1	1.2	9.9
Diploma	1,355.2	1,344.6	901.6	336.6	96.6	9.9	10.6
Ijazah <i>Degree</i>	2,183.1	2,120.2	1,288.6	675.9	139.8	15.9	62.9
Tiada sijil <i>No certificate</i>	287.9	132.6	69.3	43.7	17.5	2.2	155.2
Tidak berkenaan <i>Not applicable</i>	329.2	80.7	41.7	23.8	9.1	6.0	248.6
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	5.5	4.2	3.3	5.7	5.6	8.7	17.4
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	8.7	7.9	6.5	9.1	14.1	8.2	15.8
SPM atau yang setaraf <i>SPM or equivalent</i>	45.5	47.6	49.6	44.4	44.5	39.1	26.6
STPM atau yang setaraf <i>STPM or equivalent</i>	5.5	5.9	5.6	6.1	7.2	7.3	1.8
Sijil <i>Certificate</i>	2.0	2.2	2.7	1.4	1.2	1.3	0.8
Diploma	10.7	11.8	12.7	10.4	10.0	10.3	0.8
Ijazah <i>Degree</i>	17.2	18.6	18.1	20.9	14.5	16.6	5.0
Tiada sijil <i>No certificate</i>	2.3	1.2	1.0	1.4	1.8	2.3	12.2
Tidak berkenaan <i>Not applicable</i>	2.6	0.7	0.6	0.7	0.9	6.3	19.6

Jadual A2.12: Tenaga buruh mengikut sijil tertinggi diperoleh, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A2.12: Labour force by highest certificate obtained, ethnic group and strata, Malaysia, 2021 (cont'd)

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

Jadual A2.13: Tenaga buruh mengikut taraf perkahwinan, strata dan jantina, Malaysia, 2021
Table A2.13: Labour force by marital status, strata and sex, Malaysia, 2021

Taraf perkahwinan <i>Marital status</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	15,797.2	9,628.7	6,168.5	12,680.5	7,481.1	5,199.4	3,116.7	2,147.6	969.1
Tidak pernah berkahwin <i>Never married</i>	6,020.9	3,791.3	2,229.7	4,809.1	2,905.4	1,903.7	1,211.8	885.9	326.0
Berkahwin <i>Married</i>	9,167.6	5,603.1	3,564.4	7,388.5	4,395.5	2,992.9	1,779.1	1,207.6	571.5
Balu/duda <i>Widowed</i>	320.7	130.2	190.5	243.8	97.5	146.3	76.9	32.8	44.2
Berceraai/berpisah tetap <i>Divorced/ permanently separated</i>	287.9	104.0	183.9	239.1	82.6	156.4	48.8	21.4	27.4
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tidak pernah berkahwin <i>Never married</i>	38.1	39.4	36.1	37.9	38.8	36.6	38.9	41.2	33.6
Berkahwin <i>Married</i>	58.0	58.2	57.8	58.3	58.8	57.6	57.1	56.2	59.0
Balu/duda <i>Widowed</i>	2.0	1.4	3.1	1.9	1.3	2.8	2.5	1.5	4.6
Berceraai/berpisah tetap <i>Divorced/ permanently separated</i>	1.8	1.1	3.0	1.9	1.1	3.0	1.6	1.0	2.8

Jadual A3.1: Nisbah guna tenaga kepada penduduk mengikut kumpulan umur, strata dan jantina, Malaysia, 2021

Table A3.1: Employment to population ratio by age group, strata and sex, Malaysia, 2021

Kumpulan Umur Age Group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah (%) Total	65.4	77.3	52.8	66.4	76.9	55.5	61.7	78.6	41.6
15 - 19	25.0	24.0	26.1	27.4	25.4	29.5	17.2	19.3	14.9
20 - 24	59.8	69.1	49.4	59.4	68.0	50.2	61.1	72.7	46.1
25 - 29	80.8	87.1	73.7	81.3	85.5	76.8	78.9	92.1	61.1
30 - 34	78.3	91.1	64.4	78.6	90.1	66.7	77.1	94.8	53.3
35 - 39	81.6	94.6	67.7	82.6	94.2	70.7	77.3	96.1	54.1
40 - 44	82.8	96.3	68.4	84.5	96.4	72.3	75.1	95.9	49.3
45 - 49	76.6	94.8	58.0	77.8	94.6	60.8	71.3	95.6	44.7
50 - 54	68.6	91.3	46.4	69.4	91.0	48.5	65.3	92.6	37.1
55 - 59	55.6	80.4	30.2	55.6	79.5	30.9	55.6	83.8	27.4
60 - 64	33.6	49.6	16.9	31.3	45.5	16.7	41.4	62.9	17.4

Jadual A3.2: Nisbah guna tenaga kepada penduduk mengikut kumpulan umur dan kumpulan etnik, Malaysia, 2021
Table A3.2: Employment to population ratio by age group and ethnic group, Malaysia, 2021

Kumpulan Umur Age Group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah (%) Total	65.4	63.8	62.5	67.3	64.2	69.7	79.3
15 - 19	25.0	21.5	17.9	26.5	41.7	59.4	67.6
20 - 24	59.8	55.6	54.6	57.8	57.6	64.8	81.8
25 - 29	80.8	79.7	80.2	81.7	69.0	75.0	85.6
30 - 34	78.3	77.8	77.1	81.4	75.2	69.0	81.4
35 - 39	81.6	81.8	81.0	86.7	74.8	73.4	79.6
40 - 44	82.8	83.2	82.7	84.9	82.5	76.6	78.5
45 - 49	76.6	76.5	75.9	79.5	71.0	74.3	77.5
50 - 54	68.6	68.6	67.8	70.0	69.2	81.7	67.8
55 - 59	55.6	55.5	53.1	58.2	63.6	61.1	59.9
60 - 64	33.6	33.4	31.9	37.0	28.0	70.3	42.6

Jadual A3.3: Nisbah guna tenaga kepada penduduk mengikut kumpulan umur, kumpulan etnik dan jantina, Malaysia, 2021
Table A3.3: Employment to population ratio by age group, ethnic group and sex, Malaysia, 2021

Kumpulan Umur Age Group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Lelaki (%) Male	77.3	76.4	75.3	78.9	76.6	88.3	83.2
15 - 19	24.0	21.8	17.1	27.9	50.4	61.1	48.2
20 - 24	69.1	68.3	67.4	73.0	61.9	76.3	73.0
25 - 29	87.1	87.8	87.9	89.2	80.6	95.7	84.5
30 - 34	91.1	90.0	91.9	86.2	83.5	93.8	96.5
35 - 39	94.6	94.3	95.7	93.0	85.6	98.8	96.7
40 - 44	96.3	96.3	96.4	96.0	96.4	100.0	95.8
45 - 49	94.8	95.0	95.1	94.6	95.1	99.9	92.1
50 - 54	91.3	91.5	92.2	90.5	88.8	100.0	87.2
55 - 59	80.4	80.6	79.8	82.1	79.9	93.1	73.8
60 - 64	49.6	49.5	47.6	53.7	42.3	91.8	52.3
Perempuan Female	52.8	51.0	49.5	55.1	52.0	51.0	72.9
15 - 19	26.1	21.2	18.8	25.0	32.4	57.7	94.1
20 - 24	49.4	42.3	41.3	41.7	53.2	52.0	95.3
25 - 29	73.7	71.5	72.4	73.7	57.6	55.3	87.8
30 - 34	64.4	65.6	62.6	76.5	66.4	45.4	52.7
35 - 39	67.7	69.2	66.4	80.3	64.1	46.4	51.5
40 - 44	68.4	69.7	68.7	73.0	68.1	54.4	53.0
45 - 49	58.0	58.0	57.1	63.5	48.3	48.8	56.3
50 - 54	46.4	46.6	44.6	49.3	51.6	66.7	40.2
55 - 59	30.2	29.9	26.4	32.1	48.3	31.4	41.0
60 - 64	16.9	16.6	16.0	18.0	15.2	36.4	29.3

Jadual A3.4: Nisbah guna tenaga kepada penduduk mengikut kumpulan umur, kumpulan etnik dan strata, Malaysia, 2021
Table A3.4: Employment to population ratio by age group, ethnic group and strata, Malaysia, 2021

Kumpulan Umur Age Group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Bandar (%) Urban	66.4	65.6	64.8	67.7	64.2	68.5	75.3
15 - 19	27.4	25.1	21.6	27.8	43.1	57.0	62.9
20 - 24	59.4	56.9	56.1	58.4	58.1	63.3	75.1
25 - 29	81.3	81.1	82.5	81.6	67.8	77.6	82.5
30 - 34	78.6	78.5	78.1	81.2	74.7	68.4	79.2
35 - 39	82.6	83.2	82.8	87.0	74.5	77.2	76.5
40 - 44	84.5	85.2	85.6	85.4	82.7	71.6	75.9
45 - 49	77.8	78.0	78.3	79.6	70.9	67.5	74.4
50 - 54	69.4	69.6	69.2	70.0	69.1	81.8	65.1
55 - 59	55.6	55.5	52.4	58.0	63.8	55.1	59.1
60 - 64	31.3	31.0	27.4	36.4	28.1	63.5	41.1
Luar Bandar Rural	61.7	56.5	55.9	61.2	64.0	73.9	87.1
15 - 19	17.2	8.7	8.0	8.7	17.2	67.7	74.9
20 - 24	61.1	50.5	50.5	46.1	50.4	70.8	94.5
25 - 29	78.9	73.9	73.1	82.7	89.8	61.1	91.2
30 - 34	77.1	74.6	73.8	84.8	83.3	71.9	85.6
35 - 39	77.3	75.3	75.0	79.8	81.5	64.2	85.4
40 - 44	75.1	73.3	72.8	75.0	78.9	91.0	83.5
45 - 49	71.3	69.8	68.7	78.8	74.4	96.4	86.7
50 - 54	65.3	64.6	64.1	68.3	70.2	81.6	76.9
55 - 59	55.6	55.4	54.6	60.7	60.7	82.3	65.4
60 - 64	41.4	41.3	40.7	46.2	26.8	81.2	50.7

Jadual A4.1: Penduduk bekerja mengikut kumpulan umur, strata dan jantina, Malaysia, 2021

Table A4.1: *Employed persons by age group, strata and sex, Malaysia, 2021*

Kumpulan Umur Age Group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	15,064.2	9,190.6	5,873.5	12,116.4	7,144.5	4,971.9	2,947.8	2,046.2	901.6
15 - 19	717.6	356.4	361.2	603.4	289.9	313.5	114.2	66.5	47.7
20 - 24	1,877.0	1,141.8	735.3	1,437.2	846.6	590.6	439.8	295.2	144.6
25 - 29	2,628.1	1,501.8	1,126.3	2,061.9	1,121.6	940.3	566.2	380.2	186.0
30 - 34	2,266.1	1,372.0	894.1	1,833.5	1,066.7	766.8	432.6	305.3	127.3
35 - 39	2,111.8	1,260.6	851.3	1,730.5	998.8	731.7	381.3	261.8	119.5
40 - 44	1,683.2	1,011.4	671.8	1,404.4	814.6	589.9	278.7	196.8	81.9
45 - 49	1,381.5	864.4	517.1	1,143.4	697.4	445.9	238.1	166.9	71.2
50 - 54	1,137.6	748.9	388.7	930.6	599.7	330.8	207.0	149.2	57.8
55 - 59	829.2	607.1	222.0	661.5	480.8	180.8	167.6	126.3	41.3
60 - 64	432.1	326.4	105.7	310.0	228.4	81.6	122.1	98.0	24.1
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	4.8	3.9	6.1	5.0	4.1	6.3	3.9	3.2	5.3
20 - 24	12.5	12.4	12.5	11.9	11.8	11.9	14.9	14.4	16.0
25 - 29	17.4	16.3	19.2	17.0	15.7	18.9	19.2	18.6	20.6
30 - 34	15.0	14.9	15.2	15.1	14.9	15.4	14.7	14.9	14.1
35 - 39	14.0	13.7	14.5	14.3	14.0	14.7	12.9	12.8	13.3
40 - 44	11.2	11.0	11.4	11.6	11.4	11.9	9.5	9.6	9.1
45 - 49	9.2	9.4	8.8	9.4	9.8	9.0	8.1	8.2	7.9
50 - 54	7.6	8.1	6.6	7.7	8.4	6.7	7.0	7.3	6.4
55 - 59	5.5	6.6	3.8	5.5	6.7	3.6	5.7	6.2	4.6
60 - 64	2.9	3.6	1.8	2.6	3.2	1.6	4.1	4.8	2.7

Jadual A4.2: Penduduk bekerja mengikut kumpulan umur dan kumpulan etnik, Malaysia, 2021
Table A4.2: Employed persons by age group and ethnic group, Malaysia, 2021

Kumpulan Umur <i>Age Group</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non- Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	15,064.2	13,154.8	8,791.8	3,270.8	973.4	118.9	1,909.4
15 - 19	717.6	570.1	349.4	132.2	74.3	14.2	147.5
20 - 24	1,877.0	1,466.6	1,044.8	302.1	102.3	17.3	410.4
25 - 29	2,628.1	2,136.9	1,543.3	450.2	124.5	18.9	491.2
30 - 34	2,266.1	1,955.8	1,363.6	439.5	135.8	16.9	310.3
35 - 39	2,111.8	1,887.5	1,277.2	463.6	132.4	14.3	224.4
40 - 44	1,683.2	1,537.3	996.9	408.6	121.3	10.6	145.8
45 - 49	1,381.5	1,293.1	823.8	367.9	93.6	7.8	88.4
50 - 54	1,137.6	1,087.0	676.7	315.7	86.4	8.0	50.6
55 - 59	829.2	801.2	475.0	246.2	74.4	5.6	28.0
60 - 64	432.1	419.4	241.1	144.9	28.3	5.2	12.7
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	4.8	4.3	4.0	4.0	7.6	12.0	7.7
20 - 24	12.5	11.1	11.9	9.2	10.5	14.6	21.5
25 - 29	17.4	16.2	17.6	13.8	12.8	15.9	25.7
30 - 34	15.0	14.9	15.5	13.4	14.0	14.2	16.2
35 - 39	14.0	14.3	14.5	14.2	13.6	12.0	11.8
40 - 44	11.2	11.7	11.3	12.5	12.5	8.9	7.6
45 - 49	9.2	9.8	9.4	11.2	9.6	6.6	4.6
50 - 54	7.6	8.3	7.7	9.7	8.9	6.8	2.7
55 - 59	5.5	6.1	5.4	7.5	7.6	4.7	1.5
60 - 64	2.9	3.2	2.7	4.4	2.9	4.3	0.7

Jadual A4.3: Penduduk bekerja mengikut kumpulan umur dan kumpulan etnik, Malaysia, 2021
Table A4.3: Employed persons by age group and ethnic group, Malaysia, 2021

Lelaki/Male							
Kumpulan Umur Age Group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	9,190.6	7,948.8	5,325.7	1,969.5	578.0	75.5	1,241.8
15 - 19	356.4	295.7	170.5	71.8	46.2	7.2	60.7
20 - 24	1,141.8	920.1	657.4	196.1	55.9	10.8	221.7
25 - 29	1,501.8	1,187.9	851.8	252.2	72.2	11.7	313.8
30 - 34	1,372.0	1,131.3	808.0	234.7	77.2	11.2	240.8
35 - 39	1,260.6	1,091.1	754.1	251.4	75.6	9.9	169.5
40 - 44	1,011.4	905.4	587.1	239.7	72.0	6.7	105.9
45 - 49	864.4	802.1	510.4	225.6	60.9	5.3	62.3
50 - 54	748.9	710.7	449.2	204.6	52.4	4.4	38.2
55 - 59	607.1	587.3	356.3	181.5	45.4	4.1	19.8
60 - 64	326.4	317.3	181.0	112.0	20.2	4.1	9.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	3.9	3.7	3.2	3.6	8.0	9.6	4.9
20 - 24	12.4	11.6	12.3	10.0	9.7	14.3	17.9
25 - 29	16.3	14.9	16.0	12.8	12.5	15.5	25.3
30 - 34	14.9	14.2	15.2	11.9	13.4	14.9	19.4
35 - 39	13.7	13.7	14.2	12.8	13.1	13.1	13.6
40 - 44	11.0	11.4	11.0	12.2	12.4	8.9	8.5
45 - 49	9.4	10.1	9.6	11.5	10.5	7.0	5.0
50 - 54	8.1	8.9	8.4	10.4	9.1	5.9	3.1
55 - 59	6.6	7.4	6.7	9.2	7.8	5.4	1.6
60 - 64	3.6	4.0	3.4	5.7	3.5	5.5	0.7

Jadual A4.3: Penduduk bekerja mengikut kumpulan umur, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A4.3: Employed persons by age group, ethnic group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Kumpulan Umur Age Group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	5,873.5	5,206.0	3,466.0	1,301.2	395.4	43.3	667.6
15 - 19	361.2	274.4	178.9	60.4	28.1	7.0	86.8
20 - 24	735.3	546.5	387.4	106.1	46.4	6.6	188.7
25 - 29	1,126.3	949.0	691.5	198.0	52.3	7.2	177.4
30 - 34	894.1	824.6	555.6	204.7	58.6	5.7	69.5
35 - 39	851.3	796.4	523.1	212.1	56.8	4.4	54.9
40 - 44	671.8	631.9	409.8	168.9	49.3	3.9	39.9
45 - 49	517.1	490.9	313.4	142.3	32.7	2.6	26.2
50 - 54	388.7	376.3	227.5	111.1	34.0	3.6	12.4
55 - 59	222.0	213.9	118.6	64.7	29.1	1.5	8.1
60 - 64	105.7	102.0	60.1	32.9	8.1	1.0	3.7
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	6.1	5.3	5.2	4.6	7.1	16.1	13.0
20 - 24	12.5	10.5	11.2	8.2	11.7	15.2	28.3
25 - 29	19.2	18.2	20.0	15.2	13.2	16.5	26.6
30 - 34	15.2	15.8	16.0	15.7	14.8	13.1	10.4
35 - 39	14.5	15.3	15.1	16.3	14.4	10.1	8.2
40 - 44	11.4	12.1	11.8	13.0	12.5	8.9	6.0
45 - 49	8.8	9.4	9.0	10.9	8.3	5.9	3.9
50 - 54	6.6	7.2	6.6	8.5	8.6	8.3	1.9
55 - 59	3.8	4.1	3.4	5.0	7.4	3.5	1.2
60 - 64	1.8	2.0	1.7	2.5	2.0	2.4	0.6

Jadual A4.4: Penduduk bekerja mengikut kumpulan umur, kumpulan etnik dan strata, Malaysia, 2021
Table A4.4: Employed persons by age group, ethnic group and strata, Malaysia, 2021

Bandar/Urban							
Kumpulan Umur Age Group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	12,116.4	10,915.2	6,792.1	3,111.7	920.2	91.1	1,201.2
15 - 19	603.4	519.6	307.0	129.3	72.6	10.7	83.8
20 - 24	1,437.2	1,190.8	792.0	288.7	96.7	13.4	246.4
25 - 29	2,061.9	1,760.7	1,204.0	424.5	115.8	16.4	301.2
30 - 34	1,833.5	1,633.1	1,074.2	417.2	128.1	13.7	200.3
35 - 39	1,730.5	1,589.8	1,008.9	445.6	124.7	10.6	140.7
40 - 44	1,404.4	1,311.1	796.6	392.3	114.8	7.4	93.3
45 - 49	1,143.4	1,080.0	636.2	349.4	89.0	5.4	63.3
50 - 54	930.6	893.0	503.5	301.5	81.3	6.7	37.6
55 - 59	661.5	637.3	332.6	230.4	70.5	3.9	24.2
60 - 64	310.0	299.6	137.2	132.7	26.8	2.9	10.3
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	5.0	4.8	4.5	4.2	7.9	11.7	7.0
20 - 24	11.9	10.9	11.7	9.3	10.5	14.8	20.5
25 - 29	17.0	16.1	17.7	13.6	12.6	18.0	25.1
30 - 34	15.1	15.0	15.8	13.4	13.9	15.0	16.7
35 - 39	14.3	14.6	14.9	14.3	13.5	11.6	11.7
40 - 44	11.6	12.0	11.7	12.6	12.5	8.1	7.8
45 - 49	9.4	9.9	9.4	11.2	9.7	6.0	5.3
50 - 54	7.7	8.2	7.4	9.7	8.8	7.3	3.1
55 - 59	5.5	5.8	4.9	7.4	7.7	4.3	2.0
60 - 64	2.6	2.7	2.0	4.3	2.9	3.1	0.9

Jadual A4.4: Penduduk bekerja mengikut kumpulan umur, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A4.4: Employed persons by age group, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Kumpulan Umur Age Group	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	2,947.8	2,239.6	1,999.6	159.0	53.2	27.8	708.2
15 - 19	114.2	50.4	42.3	2.9	1.7	3.6	63.8
20 - 24	439.8	275.8	252.8	13.4	5.6	3.9	164.0
25 - 29	566.2	376.2	339.4	25.7	8.8	2.5	190.0
30 - 34	432.6	322.7	289.4	22.3	7.8	3.2	109.9
35 - 39	381.3	297.7	268.3	17.9	7.7	3.7	83.7
40 - 44	278.7	226.2	200.3	16.3	6.4	3.2	52.5
45 - 49	238.1	213.0	187.6	18.5	4.6	2.4	25.1
50 - 54	207.0	194.0	173.2	14.2	5.1	1.4	13.1
55 - 59	167.6	163.9	142.4	15.8	4.0	1.7	3.8
60 - 64	122.1	119.7	103.9	12.1	1.5	2.3	2.4
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	3.9	2.3	2.1	1.8	3.1	12.8	9.0
20 - 24	14.9	12.3	12.6	8.4	10.6	14.0	23.2
25 - 29	19.2	16.8	17.0	16.1	16.5	8.9	26.8
30 - 34	14.7	14.4	14.5	14.0	14.6	11.7	15.5
35 - 39	12.9	13.3	13.4	11.3	14.6	13.2	11.8
40 - 44	9.5	10.1	10.0	10.2	12.1	11.6	7.4
45 - 49	8.1	9.5	9.4	11.6	8.6	8.6	3.5
50 - 54	7.0	8.7	8.7	8.9	9.7	5.0	1.8
55 - 59	5.7	7.3	7.1	10.0	7.4	6.0	0.5
60 - 64	4.1	5.3	5.2	7.6	2.7	8.3	0.3

Jadual A4.5: Penduduk bekerja mengikut pekerjaan, strata dan jantina, Malaysia, 2021

Table A4.5: *Employed persons by occupation, strata and sex, Malaysia, 2021*

Pekerjaan Occupation	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	15,064.2	9,190.6	5,873.5	12,116.4	7,144.5	4,971.9	2,947.8	2,046.2	901.6
Pengurus Managers	687.0	521.8	165.2	626.0	466.6	159.4	61.0	55.2	5.8
Profesional Professionals	1,961.4	944.8	1,016.5	1,753.1	850.6	902.6	208.3	94.3	114.0
Juruteknik dan profesional bersekutu Technicians and associate professionals	1,806.7	1,293.2	513.4	1,620.7	1,160.4	460.3	186.0	132.9	53.1
Pekerja sokongan perkeranian Clerical support workers	1,507.3	474.5	1,032.8	1,330.4	414.0	916.3	177.0	60.4	116.5
Pekerja perkhidmatan dan jualan Service and sales workers	3,611.5	1,710.5	1,901.1	3,087.2	1,448.7	1,638.5	524.4	261.8	262.6
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	720.3	598.5	121.8	207.5	179.7	27.9	512.8	418.8	94.0
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	1,301.0	1,047.8	253.2	1,050.7	840.1	210.6	250.3	207.8	42.5
Operator mesin dan loji, dan pemasangan Plant and machine operators and assemblers	1,553.7	1,234.2	319.5	1,271.6	994.1	277.5	282.2	240.2	42.0
Pekerja asas Elementary occupations	1,915.2	1,365.3	549.9	1,169.3	790.4	378.9	745.9	574.9	171.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	4.6	5.7	2.8	5.2	6.5	3.2	2.1	2.7	0.6
Profesional Professionals	13.0	10.3	17.3	14.5	11.9	18.2	7.1	4.6	12.6
Juruteknik dan profesional bersekutu Technicians and associate professionals	12.0	14.1	8.7	13.4	16.2	9.3	6.3	6.5	5.9
Pekerja sokongan perkeranian Clerical support workers	10.0	5.2	17.6	11.0	5.8	18.4	6.0	3.0	12.9
Pekerja perkhidmatan dan jualan Service and sales workers	24.0	18.6	32.4	25.5	20.3	33.0	17.8	12.8	29.1
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	4.8	6.5	2.1	1.7	2.5	0.6	17.4	20.5	10.4
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	8.6	11.4	4.3	8.7	11.8	4.2	8.5	10.2	4.7
Operator mesin dan loji, dan pemasangan Plant and machine operators and assemblers	10.3	13.4	5.4	10.5	13.9	5.6	9.6	11.7	4.7
Pekerja asas Elementary occupations	12.7	14.9	9.4	9.7	11.1	7.6	25.3	28.1	19.0

Jadual A4.6: Penduduk bekerja mengikut pekerjaan, kumpulan etnik dan jantina, Malaysia, 2021
Table A4.6: Employed persons by occupation, ethnic group and sex, Malaysia, 2021

Pekerjaan Occupation	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	15,064.2	13,154.8	8,791.8	3,270.8	973.4	118.9	1,909.4
Pengurus Managers	687.0	648.3	288.6	305.7	49.6	4.5	38.6
Profesional Professionals	1,961.4	1,895.5	1,252.6	504.2	125.8	13.0	65.8
Juruteknik dan profesional bersekutu Technicians and associate professionals	1,806.7	1,756.4	1,110.9	493.5	140.0	12.0	50.3
Pekerja sokongan perkeranian Clerical support workers	1,507.3	1,463.4	958.0	403.3	88.1	14.0	43.9
Pekerja perkhidmatan dan jualan Service and sales workers	3,611.5	3,188.0	2,152.3	775.5	229.5	30.7	423.5
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	720.3	665.1	566.3	74.1	12.8	11.9	55.1
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	1,301.0	1,189.8	773.5	340.5	66.4	9.5	111.2
Operator mesin dan loji, dan pemasangan Plant and machine operators and assemblers	1,553.7	1,370.0	958.7	222.4	178.9	10.0	183.8
Pekerja asas Elementary occupations	1,915.2	978.2	730.9	151.6	82.4	13.2	937.1
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	4.6	4.9	3.3	9.3	5.1	3.8	2.0
Profesional Professionals	13.0	14.4	14.2	15.4	12.9	10.9	3.4
Juruteknik dan profesional bersekutu Technicians and associate professionals	12.0	13.4	12.6	15.1	14.4	10.1	2.6
Pekerja sokongan perkeranian Clerical support workers	10.0	11.1	10.9	12.3	9.1	11.8	2.3
Pekerja perkhidmatan dan jualan Service and sales workers	24.0	24.2	24.5	23.7	23.6	25.9	22.2
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	4.8	5.1	6.4	2.3	1.3	10.0	2.9
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	8.6	9.0	8.8	10.4	6.8	8.0	5.8
Operator mesin dan loji, dan pemasangan Plant and machine operators and assemblers	10.3	10.4	10.9	6.8	18.4	8.4	9.6
Pekerja asas Elementary occupations	12.7	7.4	8.3	4.6	8.5	11.1	49.1

Jadual A4.7: Penduduk bekerja mengikut pekerjaan, kumpulan etnik dan jantina, Malaysia, 2021
Table A4.7: Employed persons by occupation, ethnic group and sex, Malaysia, 2021

Lelaki/Male							
Pekerjaan Occupation	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	9,190.6	7,948.8	5,325.7	1,969.5	578.0	75.5	1,241.8
Pengurus Managers	521.8	493.9	219.7	233.6	36.9	3.7	27.9
Profesional Professionals	944.8	897.9	604.1	222.5	64.8	6.5	46.9
Juruteknik dan profesional bersekutu Technicians and associate professionals	1,293.2	1,253.0	786.3	356.6	100.8	9.2	40.3
Pekerja sokongan perkeranian Clerical support workers	474.5	456.3	327.0	97.0	27.0	5.2	18.2
Pekerja perkhidmatan dan jualan Service and sales workers	1,710.5	1,541.2	1,022.9	403.1	100.7	14.6	169.3
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	598.5	550.9	467.4	63.9	9.7	9.9	47.6
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	1,047.8	947.3	601.5	289.6	48.3	7.8	100.6
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	1,234.2	1,086.9	757.7	184.2	136.7	8.3	147.3
Pekerja asas Elementary occupations	1,365.3	721.6	539.0	119.0	53.0	10.5	643.8
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	5.7	6.2	4.1	11.9	6.4	4.8	2.2
Profesional Professionals	10.3	11.3	11.3	11.3	11.2	8.6	3.8
Juruteknik dan profesional bersekutu Technicians and associate professionals	14.1	15.8	14.8	18.1	17.4	12.2	3.2
Pekerja sokongan perkeranian Clerical support workers	5.2	5.7	6.1	4.9	4.7	6.9	1.5
Pekerja perkhidmatan dan jualan Service and sales workers	18.6	19.4	19.2	20.5	17.4	19.3	13.6
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	6.5	6.9	8.8	3.2	1.7	13.0	3.8
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	11.4	11.9	11.3	14.7	8.3	10.4	8.1
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	13.4	13.7	14.2	9.4	23.7	10.9	11.9
Pekerja asas Elementary occupations	14.9	9.1	10.1	6.0	9.2	13.9	51.8

Jadual A4.7: Penduduk bekerja mengikut pekerjaan, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A4.7: Employed persons by occupation, ethnic group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Pekerjaan Occupation	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	5,873.5	5,206.0	3,466.0	1,301.2	395.4	43.3	667.6
Pengurus Managers	165.2	154.4	68.8	72.1	12.7	0.8	10.8
Profesional Professionals	1,016.5	997.6	648.4	281.7	61.0	6.5	18.9
Juruteknik dan profesional bersekutu Technicians and associate professionals	513.4	503.4	324.6	136.9	39.2	2.7	10.0
Pekerja sokongan perkeranian Clerical support workers	1,032.8	1,007.2	631.0	306.3	61.1	8.8	25.7
Pekerja perkhidmatan dan jualan Service and sales workers	1,901.1	1,646.8	1,129.4	372.5	128.8	16.2	254.2
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	121.8	114.3	98.9	10.2	3.0	2.1	7.5
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	253.2	242.5	171.9	50.8	18.1	1.7	10.6
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	319.5	283.1	201.0	38.1	42.2	1.8	36.4
Pekerja asas Elementary occupations	549.9	256.6	191.9	32.6	29.3	2.8	293.3
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	2.8	3.0	2.0	5.5	3.2	1.9	1.6
Profesional Professionals	17.3	19.2	18.7	21.6	15.4	15.0	2.8
Juruteknik dan profesional bersekutu Technicians and associate professionals	8.7	9.7	9.4	10.5	9.9	6.3	1.5
Pekerja sokongan perkeranian Clerical support workers	17.6	19.3	18.2	23.5	15.5	20.3	3.8
Pekerja perkhidmatan dan jualan Service and sales workers	32.4	31.6	32.6	28.6	32.6	37.4	38.1
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	2.1	2.2	2.9	0.8	0.8	4.8	1.1
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	4.3	4.7	5.0	3.9	4.6	3.9	1.6
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	5.4	5.4	5.8	2.9	10.7	4.1	5.5
Pekerja asas Elementary occupations	9.4	4.9	5.5	2.5	7.4	6.4	43.9

Jadual A4.8: Penduduk bekerja mengikut pekerjaan, kumpulan etnik dan strata, Malaysia, 2021
Table A4.8: Employed persons by occupation, ethnic group and strata, Malaysia, 2021

Bandar/Urban							
Pekerjaan Occupation	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	12,116.4	10,915.2	6,792.1	3,111.7	920.2	91.1	1,201.2
Pengurus Managers	626.0	598.1	248.5	298.4	48.0	3.2	27.9
Profesional Professionals	1,753.1	1,694.0	1,070.6	489.3	122.3	11.8	59.1
Juruteknik dan profesional bersekutu Technicians and associate professionals	1,620.7	1,581.0	955.7	480.6	134.3	10.3	39.7
Pekerja sokongan perkeranian Clerical support workers	1,330.4	1,293.0	808.6	388.2	83.8	12.4	37.3
Pekerja perkhidmatan dan jualan Service and sales workers	3,087.2	2,733.5	1,754.3	734.9	220.2	24.1	353.7
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	207.5	184.6	124.4	47.3	10.0	3.0	22.9
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	1,050.7	963.2	575.5	318.0	62.0	7.8	87.5
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	1,271.6	1,140.1	753.7	211.3	166.8	8.2	131.5
Pekerja asas Elementary occupations	1,169.3	727.7	500.8	143.8	72.8	10.2	441.6
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	5.2	5.5	3.7	9.6	5.2	3.5	2.3
Profesional Professionals	14.5	15.5	15.8	15.7	13.3	12.9	4.9
Juruteknik dan profesional bersekutu Technicians and associate professionals	13.4	14.5	14.1	15.4	14.6	11.3	3.3
Pekerja sokongan perkeranian Clerical support workers	11.0	11.8	11.9	12.5	9.1	13.7	3.1
Pekerja perkhidmatan dan jualan Service and sales workers	25.5	25.0	25.8	23.6	23.9	26.5	29.4
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	1.7	1.7	1.8	1.5	1.1	3.3	1.9
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	8.7	8.8	8.5	10.2	6.7	8.5	7.3
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	10.5	10.4	11.1	6.8	18.1	9.0	10.9
Pekerja asas Elementary occupations	9.7	6.7	7.4	4.6	7.9	11.2	36.8

Jadual A4.8: Penduduk bekerja mengikut pekerjaan, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A4.8: Employed persons by occupation, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Pekerjaan Occupation	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	2,947.8	2,239.6	1,999.6	159.0	53.2	27.8	708.2
Pengurus Managers	61.0	50.2	40.1	7.3	1.6	1.3	10.8
Profesional Professionals	208.3	201.5	181.9	14.9	3.5	1.2	6.7
Juruteknik dan profesional bersekutu Technicians and associate professionals	186.0	175.4	155.1	12.9	5.7	1.6	10.6
Pekerja sokongan perkeranian Clerical support workers	177.0	170.4	149.5	15.1	4.3	1.5	6.6
Pekerja perkhidmatan dan jualan Service and sales workers	524.4	454.5	398.0	40.6	9.3	6.6	69.8
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	512.8	480.5	441.9	26.8	2.8	8.9	32.3
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	250.3	226.6	198.0	22.5	4.3	1.8	23.7
Operator mesin dan loji, dan pemasangan Plant and machine operators and assemblers	282.2	229.9	205.0	11.0	12.1	1.8	52.3
Pekerja asas Elementary occupations	745.9	250.5	230.1	7.8	9.6	3.0	495.5
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	2.1	2.2	2.0	4.6	2.9	4.5	1.5
Profesional Professionals	7.1	9.0	9.1	9.4	6.6	4.3	1.0
Juruteknik dan profesional bersekutu Technicians and associate professionals	6.3	7.8	7.8	8.1	10.7	5.9	1.5
Pekerja sokongan perkeranian Clerical support workers	6.0	7.6	7.5	9.5	8.0	5.5	0.9
Pekerja perkhidmatan dan jualan Service and sales workers	17.8	20.3	19.9	25.6	17.4	23.9	9.9
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	17.4	21.5	22.1	16.9	5.3	32.1	4.6
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	8.5	10.1	9.9	14.1	8.2	6.3	3.3
Operator mesin dan loji, dan pemasangan Plant and machine operators and assemblers	9.6	10.3	10.3	6.9	22.8	6.5	7.4
Pekerja asas Elementary occupations	25.3	11.2	11.5	4.9	18.0	10.8	70.0

Jadual A4.9: Penduduk bekerja mengikut pekerjaan dan kumpulan umur, Malaysia, 2021
Table A4.9: Employed persons by occupation and age group, Malaysia, 2021

Pekerjaan Occupation	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	15,064.2	717.6	1,877.0	2,628.1	2,266.1	2,111.8	1,683.2	1,381.5	1,137.6	829.2	432.1
Pengurus Managers	687.0	5.6	59.7	73.3	90.9	99.7	88.7	90.1	67.6	72.3	39.2
Profesional Professionals	1,961.4	17.9	99.6	248.6	325.6	379.1	323.5	245.4	195.4	109.9	16.3
Juruteknik dan profesional bersekutu Technicians and associate professionals	1,806.7	15.2	179.6	281.3	330.9	307.9	245.0	198.2	135.2	87.4	25.9
Pekerja sokongan perkeranian Clerical support workers	1,507.3	26.8	170.4	324.7	282.0	241.8	172.8	133.6	87.3	51.5	16.5
Pekerja perkhidmatan dan jualan Service and sales workers	3,611.5	434.5	552.9	647.2	483.3	436.7	324.9	248.8	221.3	162.0	100.0
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	720.3	21.3	50.6	68.0	68.6	75.9	73.8	82.2	89.7	92.5	97.8
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	1,301.0	57.6	167.3	244.8	186.5	159.4	133.9	122.0	100.7	80.3	48.7
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	1,553.7	31.3	245.4	274.6	243.5	210.4	159.2	142.6	118.3	85.7	42.7
Pekerja asas Elementary occupations	1,915.2	107.5	351.5	465.7	254.8	201.0	161.4	118.8	122.1	87.7	45.0
Jumlah ('000) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	4.6	0.8	3.2	2.8	4.0	4.7	5.3	6.5	5.9	8.7	9.1
Profesional Professionals	13.0	2.5	5.3	9.5	14.4	18.0	19.2	17.8	17.2	13.2	3.8
Juruteknik dan profesional bersekutu Technicians and associate professionals	12.0	2.1	9.6	10.7	14.6	14.6	14.6	14.3	11.9	10.5	6.0
Pekerja sokongan perkeranian Clerical support workers	10.0	3.7	9.1	12.4	12.4	11.4	10.3	9.7	7.7	6.2	3.8
Pekerja perkhidmatan dan jualan Service and sales workers	24.0	60.6	29.5	24.6	21.3	20.7	19.3	18.0	19.4	19.5	23.1
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	4.8	3.0	2.7	2.6	3.0	3.6	4.4	5.9	7.9	11.2	22.6
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	8.6	8.0	8.9	9.3	8.2	7.5	8.0	8.8	8.8	9.7	11.3
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	10.3	4.4	13.1	10.4	10.7	10.0	9.5	10.3	10.4	10.3	9.9
Pekerja asas Elementary occupations	12.7	15.0	18.7	17.7	11.2	9.5	9.6	8.6	10.7	10.6	10.4

Jadual A4.10: Penduduk bekerja mengikut pekerjaan, kumpulan umur dan jantina, Malaysia, 2021
Table A4.10: Employed persons by occupation, age group and sex, Malaysia, 2021

Lelaki/Male											
Pekerjaan Occupation	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	9,190.6	356.4	1,141.8	1,501.8	1,372.0	1,260.6	1,011.4	864.4	748.9	607.1	326.4
Pengurus Managers	521.8	2.4	37.9	45.6	67.2	74.2	71.4	69.0	56.0	64.9	33.1
Profesional Professionals	944.8	10.4	55.5	128.9	152.7	184.2	155.3	106.1	81.9	59.2	10.6
Juruteknik dan profesional bersekutu Technicians and associate professionals	1,293.2	5.3	118.7	183.4	235.1	223.9	175.0	151.7	107.7	70.2	22.2
Pekerja sokongan perkeranian Clerical support workers	474.5	10.5	51.3	107.7	88.4	66.2	49.7	37.9	30.8	24.1	7.8
Pekerja perkhidmatan dan jualan Service and sales workers	1,710.5	172.6	270.6	272.5	230.6	205.7	151.8	127.3	123.7	97.0	58.8
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	598.5	19.6	43.8	60.0	58.2	62.6	59.7	66.2	72.9	74.9	80.6
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	1,047.8	41.9	141.1	177.2	152.4	125.3	108.4	103.9	84.6	71.2	41.8
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	1,234.2	25.0	184.5	198.3	192.7	163.6	128.7	120.6	102.0	78.2	40.5
Pekerja asas Elementary occupations	1,365.3	68.6	238.4	328.0	194.6	154.8	111.3	81.7	89.5	67.6	30.9
Jumlah ('000) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	5.7	0.7	3.3	3.0	4.9	5.9	7.1	8.0	7.5	10.7	10.1
Profesional Professionals	10.3	2.9	4.9	8.6	11.1	14.6	15.4	12.3	10.9	9.7	3.3
Juruteknik dan profesional bersekutu Technicians and associate professionals	14.1	1.5	10.4	12.2	17.1	17.8	17.3	17.5	14.4	11.6	6.8
Pekerja sokongan perkeranian Clerical support workers	5.2	3.0	4.5	7.2	6.4	5.3	4.9	4.4	4.1	4.0	2.4
Pekerja perkhidmatan dan jualan Service and sales workers	18.6	48.4	23.7	18.1	16.8	16.3	15.0	14.7	16.5	16.0	18.0
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	6.5	5.5	3.8	4.0	4.2	5.0	5.9	7.7	9.7	12.3	24.7
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	11.4	11.8	12.4	11.8	11.1	9.9	10.7	12.0	11.3	11.7	12.8
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	13.4	7.0	16.2	13.2	14.0	13.0	12.7	14.0	13.6	12.9	12.4
Pekerja asas Elementary occupations	14.9	19.2	20.9	21.8	14.2	12.3	11.0	9.5	11.9	11.1	9.5

Jadual A4.10: Penduduk bekerja mengikut pekerjaan, kumpulan umur dan jantina, Malaysia, 2021 (samb.)
Table A4.10: Employed persons by occupation, age group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female											
Pekerjaan Occupation	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	5,873.5	361.2	735.3	1,126.3	894.1	851.3	671.8	517.1	388.7	222.0	105.7
Pengurus Managers	165.2	3.2	21.7	27.7	23.7	25.5	17.3	21.0	11.6	7.4	6.1
Profesional Professionals	1,016.5	7.5	44.2	119.6	172.9	194.9	168.2	139.3	113.5	50.7	5.7
Juruteknik dan profesional bersekutu Technicians and associate professionals	513.4	9.9	61.0	97.9	95.8	84.0	70.0	46.5	27.6	17.2	3.7
Pekerja sokongan perkeranian Clerical support workers	1,032.8	16.3	119.1	217.0	193.6	175.6	123.0	95.7	56.5	27.4	8.7
Pekerja perkhidmatan dan jualan Service and sales workers	1,901.1	261.9	282.3	374.7	252.7	231.0	173.2	121.5	97.6	65.0	41.2
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	121.8	1.7	6.8	7.9	10.4	13.3	14.1	16.0	16.9	17.6	17.2
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	253.2	15.6	26.2	67.5	34.1	34.1	25.4	18.1	16.1	9.2	6.8
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	319.5	6.2	60.9	76.3	50.8	46.8	30.5	22.0	16.3	7.5	2.2
Pekerja asas Elementary occupations	549.9	38.9	113.1	137.7	60.1	46.2	50.1	37.0	32.7	20.1	14.0
Jumlah ('000) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	2.8	0.9	3.0	2.5	2.6	3.0	2.6	4.1	3.0	3.3	5.8
Profesional Professionals	17.3	2.1	6.0	10.6	19.3	22.9	25.0	26.9	29.2	22.8	5.4
Juruteknik dan profesional bersekutu Technicians and associate professionals	8.7	2.7	8.3	8.7	10.7	9.9	10.4	9.0	7.1	7.7	3.5
Pekerja sokongan perkeranian Clerical support workers	17.6	4.5	16.2	19.3	21.7	20.6	18.3	18.5	14.5	12.3	8.2
Pekerja perkhidmatan dan jualan Service and sales workers	32.4	72.5	38.4	33.3	28.3	27.1	25.8	23.5	25.1	29.3	39.0
Pekerja mahir pertanian, perhutanan, penterbangan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	2.1	0.5	0.9	0.7	1.2	1.6	2.1	3.1	4.3	7.9	16.2
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	4.3	4.3	3.6	6.0	3.8	4.0	3.8	3.5	4.1	4.1	6.5
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	5.4	1.7	8.3	6.8	5.7	5.5	4.5	4.3	4.2	3.4	2.1
Pekerja asas Elementary occupations	9.4	10.8	15.4	12.2	6.7	5.4	7.5	7.2	8.4	9.1	13.3

Jadual A4.11: Penduduk bekerja mengikut pekerjaan, kumpulan umur dan strata, Malaysia, 2021
Table A4.11: Employed persons by occupation, age group and strata, Malaysia, 2021

Bandar/Urban											
Pekerjaan Occupation	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	2,116.4	603.4	,437.2	2,061.9	1,833.5	1,730.5	1,404.4	1,143.4	930.6	661.5	310.0
Pengurus Managers	626.0	5.0	56.5	69.6	78.9	86.1	82.3	82.8	61.9	67.5	35.2
Profesional Professionals	1,753.1	15.7	92.0	228.5	286.7	334.6	293.7	217.6	172.9	95.8	15.6
Juruteknik dan profesional bersekutu Technicians and associate professionals	1,620.7	14.6	157.0	250.7	291.2	271.9	222.8	184.6	123.5	80.9	23.3
Pekerja sokongan perkeranian Clerical support workers	1,330.4	24.2	146.3	280.9	244.2	215.2	157.9	121.1	79.9	45.5	15.2
Pekerja perkhidmatan dan jualan Service and sales workers	3,087.2	395.9	447.2	528.5	415.7	378.5	285.7	214.4	192.4	141.3	87.7
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	207.5	8.3	13.0	22.7	15.2	21.2	19.9	26.0	28.9	28.4	23.8
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	1,050.7	50.5	129.9	187.3	149.9	130.5	110.6	101.5	83.5	67.1	39.8
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	1,271.6	25.9	196.7	216.2	197.0	173.4	133.1	120.0	101.6	71.1	36.6
Pekerja asas Elementary occupations	1,169.3	63.1	198.5	277.5	154.7	119.0	98.4	75.3	86.1	63.9	32.8
Jumlah ('000) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	5.2	0.8	3.9	3.4	4.3	5.0	5.9	7.2	6.7	10.2	11.4
Profesional Professionals	14.5	2.6	6.4	11.1	15.6	19.3	20.9	19.0	18.6	14.5	5.0
Juruteknik dan profesional bersekutu Technicians and associate professionals	13.4	2.4	10.9	12.2	15.9	15.7	15.9	16.1	13.3	12.2	7.5
Pekerja sokongan perkeranian Clerical support workers	11.0	4.0	10.2	13.6	13.3	12.4	11.2	10.6	8.6	6.9	4.9
Pekerja perkhidmatan dan jualan Service and sales workers	25.5	65.6	31.1	25.6	22.7	21.9	20.3	18.7	20.7	21.4	28.3
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	1.7	1.4	0.9	1.1	0.8	1.2	1.4	2.3	3.1	4.3	7.7
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	8.7	8.4	9.0	9.1	8.2	7.5	7.9	8.9	9.0	10.1	12.8
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	10.5	4.3	13.7	10.5	10.7	10.0	9.5	10.5	10.9	10.8	11.8
Pekerja asas Elementary occupations	9.7	10.5	13.8	13.5	8.4	6.9	7.0	6.6	9.2	9.7	10.6

Jadual A4.11: Penduduk bekerja mengikut pekerjaan, kumpulan umur dan strata, Malaysia, 2021 (samb.)
Table A4.11: Employed persons by occupation, age group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural											
Pekerjaan Occupation	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	2,947.8	114.2	439.8	566.2	432.6	381.3	278.7	238.1	207.0	167.6	122.1
Pengurus Managers	61.0	0.6	3.1	3.6	12.1	13.5	6.4	7.2	5.7	4.8	4.0
Profesional Professionals	208.3	2.2	7.7	20.1	38.9	44.5	29.7	27.7	22.6	14.0	0.8
Juruteknik dan profesional bersekutu Technicians and associate professionals	186.0	0.6	22.6	30.6	39.7	36.0	22.1	13.6	11.8	6.4	2.6
Pekerja sokongan perkeranian Clerical support workers	177.0	2.6	24.1	43.9	37.8	26.6	14.9	12.4	7.4	6.0	1.3
Pekerja perkhidmatan dan jualan Service and sales workers	524.4	38.6	105.7	118.7	67.6	58.1	39.3	34.4	28.9	20.7	12.3
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	512.8	12.9	37.5	45.2	53.4	54.7	53.9	56.2	60.8	64.0	74.1
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	250.3	7.0	37.4	57.5	36.6	28.9	23.2	20.5	17.2	13.2	8.8
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	282.2	5.3	48.7	58.5	46.5	37.0	26.2	22.6	16.8	14.6	6.1
Pekerja asas Elementary occupations	745.9	44.3	152.9	188.2	100.1	82.0	63.0	43.5	36.0	23.8	12.1
Jumlah ('000) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pengurus Managers	2.1	0.5	0.7	0.6	2.8	3.6	2.3	3.0	2.7	2.9	3.3
Profesional Professionals	7.1	1.9	1.7	3.6	9.0	11.7	10.7	11.6	10.9	8.4	0.6
Juruteknik dan profesional bersekutu Technicians and associate professionals	6.3	0.5	5.1	5.4	9.2	9.4	7.9	5.7	5.7	3.8	2.2
Pekerja sokongan perkeranian Clerical support workers	6.0	2.3	5.5	7.7	8.7	7.0	5.3	5.2	3.6	3.6	1.0
Pekerja perkhidmatan dan jualan Service and sales workers	17.8	33.8	24.0	21.0	15.6	15.2	14.1	14.5	14.0	12.3	10.1
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	17.4	11.3	8.5	8.0	12.3	14.4	19.3	23.6	29.4	38.2	60.6
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	8.5	6.1	8.5	10.2	8.5	7.6	8.3	8.6	8.3	7.9	7.2
Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	9.6	4.7	11.1	10.3	10.7	9.7	9.4	9.5	8.1	8.7	5.0
Pekerja asas Elementary occupations	25.3	38.8	34.8	33.2	23.1	21.5	22.6	18.3	17.4	14.2	9.9

Jadual A4.12: Penduduk bekerja mengikut industri, strata dan jantina, Malaysia, 2021

Table A4.12: Employed persons by industry, strata and sex, Malaysia, 2021

Industri Industry	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah¹ ('000) Total	15,064.2	9,190.6	5,873.5	12,116.4	7,144.5	4,971.9	2,947.8	2,046.2	901.6
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	1,550.0	1,231.4	318.6	548.5	421.4	127.1	1,001.4	809.9	191.5
Perlombongan dan pengkuarian Mining and quarrying	81.9	50.7	31.2	60.4	37.1	23.2	21.6	13.6	8.0
Pembuatan Manufacturing	2,501.4	1,613.4	888.0	2,063.8	1,287.3	776.5	437.6	326.1	111.6
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	77.7	72.3	5.3	67.3	62.6	4.7	10.4	9.7	0.6
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	85.5	66.4	19.1	72.0	55.4	16.6	13.5	11.0	2.6
Pembinaan Construction	1,159.6	1,023.2	136.4	942.7	822.5	120.3	216.8	200.7	16.1
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	2,826.5	1,555.2	1,271.3	2,453.6	1,347.5	1,106.0	372.9	207.7	165.2
Pengangkutan dan penyimpanan Transportation and storage	704.5	555.7	148.8	611.2	475.7	135.5	93.3	80.0	13.3
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	1,535.5	668.1	867.4	1,348.6	598.9	749.7	186.9	69.2	117.7
Maklumat dan komunikasi Information and communication	235.1	155.4	79.7	226.7	150.4	76.3	8.4	5.0	3.4
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	386.5	182.1	204.3	364.8	173.6	191.2	21.7	8.6	13.1
Aktiviti hartanah Real estate activities	83.4	50.3	33.1	79.9	48.5	31.4	3.5	1.8	1.7
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	358.9	180.8	178.1	337.8	170.9	167.0	21.0	9.9	11.1
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	846.0	479.4	366.6	707.4	383.4	324.0	138.6	96.0	42.6
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	725.1	506.2	218.8	602.5	419.0	183.5	122.6	87.2	35.4
Pendidikan Education	924.3	367.8	556.4	768.6	306.6	462.0	155.7	61.3	94.4
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	582.2	256.6	325.6	522.5	234.8	287.6	59.7	21.8	38.0
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	60.5	26.9	33.7	55.5	24.1	31.4	5.0	2.7	2.3
Aktiviti perkhidmatan lain Other service activities	274.7	147.6	127.1	236.7	123.8	112.8	38.0	23.8	14.2
Aktiviti isi rumah sebagai majikan Activities of households as employers	64.6	1.1	63.5	45.6	0.9	44.7	19.0	0.2	18.8

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.12 Penduduk bekerja mengikut industri, strata dan jantina, Malaysia, 2021 (samb.)
Table A4.12 Employed persons by industry, strata and sex, Malaysia, 2021 (cont'd)

Industri Industry	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ¹ (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	10.3	13.4	5.4	4.5	5.9	2.6	34.0	39.6	21.2
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	0.5	0.6	0.5	0.5	0.5	0.5	0.7	0.7	0.9
Pembuatan <i>Manufacturing</i>	16.6	17.6	15.1	17.0	18.0	15.6	14.8	15.9	12.4
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	0.5	0.8	0.1	0.6	0.9	0.1	0.4	0.5	0.1
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	0.6	0.7	0.3	0.6	0.8	0.3	0.5	0.5	0.3
Pembinaan <i>Construction</i>	7.7	11.1	2.3	7.8	11.5	2.4	7.4	9.8	1.8
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	18.8	16.9	21.6	20.2	18.9	22.2	12.7	10.2	18.3
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	4.7	6.0	2.5	5.0	6.7	2.7	3.2	3.9	1.5
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	10.2	7.3	14.8	11.1	8.4	15.1	6.3	3.4	13.1
Maklumat dan komunikasi <i>Information and communication</i>	1.6	1.7	1.4	1.9	2.1	1.5	0.3	0.2	0.4
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	2.6	2.0	3.5	3.0	2.4	3.8	0.7	0.4	1.5
Aktiviti hartanah <i>Real estate activities</i>	0.6	0.5	0.6	0.7	0.7	0.6	0.1	0.1	0.2
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	2.4	2.0	3.0	2.8	2.4	3.4	0.7	0.5	1.2
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	5.6	5.2	6.2	5.8	5.4	6.5	4.7	4.7	4.7
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	4.8	5.5	3.7	5.0	5.9	3.7	4.2	4.3	3.9
Pendidikan <i>Education</i>	6.1	4.0	9.5	6.3	4.3	9.3	5.3	3.0	10.5
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	3.9	2.8	5.5	4.3	3.3	5.8	2.0	1.1	4.2
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	0.4	0.3	0.6	0.5	0.3	0.6	0.2	0.1	0.3
Aktiviti perkhidmatan lain <i>Other service activities</i>	1.8	1.6	2.2	2.0	1.7	2.3	1.3	1.2	1.6
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	0.4	0.0	1.1	0.4	0.0	0.9	0.6	0.0	2.1

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.13
Table A4.13

Penduduk bekerja mengikut industri dan kumpulan etnik, Malaysia, 2021
Employed persons by industry and ethnic group, Malaysia, 2021

Industry <i>Industri</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non- Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ¹ ('000) <i>Total</i>	15,064.2	13,154.8	8,791.8	3,270.8	973.4	118.9	1,909.4
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	1,550.0	985.5	783.4	131.0	53.5	17.6	564.5
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	81.9	76.5	53.2	17.4	5.5	0.4	5.4
Pembuatan <i>Manufacturing</i>	2,501.4	2,122.6	1,336.7	569.3	201.5	15.2	378.8
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	77.7	77.3	63.3	7.4	6.2	0.4	0.3
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	85.5	84.0	67.1	8.8	6.9	1.1	1.5
Pembinaan <i>Construction</i>	1,159.6	965.6	662.5	236.3	56.5	10.4	194.0
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	2,826.5	2,659.0	1,547.5	922.5	168.1	20.8	167.5
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	704.5	684.7	453.9	136.2	87.9	6.7	19.8
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	1,535.5	1,217.3	797.3	320.0	83.4	16.5	318.2
Maklumat dan komunikasi <i>Information and communication</i>	235.1	226.2	122.2	72.5	29.6	1.9	8.9
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	386.5	383.1	203.3	146.2	31.5	2.1	3.4
Aktiviti hartanah <i>Real estate activities</i>	83.4	82.3	37.5	38.7	5.8	0.3	1.1
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	358.9	351.8	174.7	145.9	28.4	2.8	7.1
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	846.0	737.9	544.7	100.9	87.7	4.7	108.1
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	725.1	723.7	684.6	16.1	17.8	5.2	1.4
Pendidikan <i>Education</i>	924.3	914.7	687.2	177.5	44.5	5.6	9.5
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	582.2	563.1	386.3	131.8	41.0	3.9	19.1
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	60.5	40.4	22.5	13.8	3.5	0.6	20.1
Aktiviti perkhidmatan lain <i>Other service activities</i>	274.7	254.2	161.2	77.4	13.1	2.6	20.4
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	64.6	4.9	2.6	1.1	1.1	0.1	59.7

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.13: Penduduk bekerja mengikut industri dan kumpulan etnik, Malaysia, 2021 (samb.)
Table A4.13: Employed persons by industry and ethnic group, Malaysia, 2021 (cont'd)

Industry Industri	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ¹ (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	10.3	7.5	8.9	4.0	5.5	14.8	29.6
Perlombongan dan pengkuarian Mining and quarrying	0.5	0.6	0.6	0.5	0.6	0.4	0.3
Pembuatan Manufacturing	16.6	16.1	15.2	17.4	20.7	12.8	19.8
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	0.5	0.6	0.7	0.2	0.6	0.4	0.0
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	0.6	0.6	0.8	0.3	0.7	0.9	0.1
Pembinaan Construction	7.7	7.3	7.5	7.2	5.8	8.7	10.2
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	18.8	20.2	17.6	28.2	17.3	17.5	8.8
Pengangkutan dan penyimpanan Transportation and storage	4.7	5.2	5.2	4.2	9.0	5.6	1.0
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	10.2	9.3	9.1	9.8	8.6	13.9	16.7
Maklumat dan komunikasi Information and communication	1.6	1.7	1.4	2.2	3.0	1.6	0.5
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	2.6	2.9	2.3	4.5	3.2	1.7	0.2
Aktiviti hartanah Real estate activities	0.6	0.6	0.4	1.2	0.6	0.2	0.1
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	2.4	2.7	2.0	4.5	2.9	2.3	0.4
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	5.6	5.6	6.2	3.1	9.0	4.0	5.7
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	4.8	5.5	7.8	0.5	1.8	4.4	0.1
Pendidikan Education	6.1	7.0	7.8	5.4	4.6	4.7	0.5
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	3.9	4.3	4.4	4.0	4.2	3.3	1.0
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	0.4	0.3	0.3	0.4	0.4	0.5	1.1
Aktiviti perkhidmatan lain Other service activities	1.8	1.9	1.8	2.4	1.3	2.2	1.1
Aktiviti isi rumah sebagai majikan Activities of households as employers	0.4	0.0	0.0	0.0	0.1	0.1	3.1

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.14: Penduduk bekerja mengikut industri, kumpulan etnik dan jantina, Malaysia, 2021
Table A4.14: Employed persons by industry, ethnic group and sex, Malaysia, 2021

Lelaki/Male							
Industry Industri	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ¹ ('000) Total	9,190.6	7,948.8	5,325.7	1,969.5	578.0	75.5	1,241.8
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	1,231.4	788.0	636.5	99.8	37.2	14.4	443.4
Perlombongan dan pengkuarian Mining and quarrying	50.7	46.0	35.0	7.0	3.8	0.2	4.8
Pembuatan Manufacturing	1,613.4	1,309.6	832.1	353.3	114.2	10.0	303.7
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	72.3	72.0	59.7	6.7	5.2	0.4	0.3
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	66.4	64.9	53.3	6.1	4.5	1.1	1.4
Pembinaan Construction	1,023.2	833.0	579.6	196.4	48.2	8.8	190.1
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	1,555.2	1,437.6	775.5	558.1	91.4	12.7	117.6
Pengangkutan dan penyimpanan Transportation and storage	555.7	540.2	363.3	101.1	72.2	3.5	15.5
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	668.1	595.6	363.6	175.9	47.9	8.2	72.4
Maklumat dan komunikasi Information and communication	155.4	149.3	85.3	51.9	11.0	1.0	6.1
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	182.1	181.3	90.2	74.1	15.7	1.3	0.9
Aktiviti hartanah Real estate activities	50.3	49.4	20.5	24.8	3.9	0.3	0.9
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	180.8	175.5	86.1	70.7	17.3	1.5	5.3
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	479.4	431.7	335.7	53.2	40.6	2.3	47.7
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	506.2	504.9	476.7	9.5	14.5	4.3	1.4
Pendidikan Education	367.8	361.8	272.4	70.0	16.9	2.5	6.0
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	256.6	247.9	147.3	76.5	22.7	1.4	8.7
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	26.9	22.7	13.8	6.2	2.3	0.5	4.1
Aktiviti perkhidmatan lain Other service activities	147.6	136.4	98.4	28.0	8.6	1.3	11.2
Aktiviti isi rumah sebagai majikan Activities of households as employers	1.1	1.0	0.7	0.3	-	-	0.1

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.14
Table A4.14

Penduduk bekerja mengikut industri, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Employed persons by industry, ethnic group and sex, Malaysia, 2021 (cont'd)

Lelaki/Male							
Industri Industry	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ¹ (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	13.4	9.9	12.0	5.1	6.4	19.1	35.7
Perlombongan dan pengkuarian Mining and quarrying	0.6	0.6	0.7	0.4	0.7	0.2	0.4
Pembuatan Manufacturing	17.6	16.5	15.6	17.9	19.8	13.2	24.5
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	0.8	0.9	1.1	0.3	0.9	0.6	0.0
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	0.7	0.8	1.0	0.3	0.8	1.5	0.1
Pembinaan Construction	11.1	10.5	10.9	10.0	8.3	11.7	15.3
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	16.9	18.1	14.6	28.3	15.8	16.8	9.5
Pengangkutan dan penyimpanan Transportation and storage	6.0	6.8	6.8	5.1	12.5	4.7	1.3
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	7.3	7.5	6.8	8.9	8.3	10.8	5.8
Maklumat dan komunikasi Information and communication	1.7	1.9	1.6	2.6	1.9	1.3	0.5
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	2.0	2.3	1.7	3.8	2.7	1.7	0.1
Aktiviti hartanah Real estate activities	0.5	0.6	0.4	1.3	0.7	0.3	0.1
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	2.0	2.2	1.6	3.6	3.0	1.9	0.4
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	5.2	5.4	6.3	2.7	7.0	3.0	3.8
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	5.5	6.4	9.0	0.5	2.5	5.6	0.1
Pendidikan Education	4.0	4.6	5.1	3.6	2.9	3.3	0.5
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	2.8	3.1	2.8	3.9	3.9	1.9	0.7
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	0.3	0.3	0.3	0.3	0.4	0.7	0.3
Aktiviti perkhidmatan lain Other service activities	1.6	1.7	1.8	1.4	1.5	1.7	0.9
Aktiviti isi rumah sebagai majikan Activities of households as employers	0.0	0.0	0.0	0.0	-	-	0.0

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.14 Penduduk bekerja mengikut industri, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A4.14 Employed persons by industry, ethnic group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Industry Industri	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ¹ ('000) Total	5,873.5	5,206.0	3,466.0	1,301.2	395.4	43.3	667.6
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	318.6	197.5	146.9	31.2	16.3	3.2	121.1
Perlombongan dan pengkuarian Mining and quarrying	31.2	30.5	18.2	10.4	1.7	0.3	0.7
Pembuatan Manufacturing	888.0	813.0	504.6	216.0	87.2	5.2	75.1
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	5.3	5.3	3.6	0.8	1.0	-	-
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	19.1	19.0	13.8	2.7	2.5	-	0.1
Pembinaan Construction	136.4	132.6	82.9	39.9	8.3	1.6	3.8
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	1,271.3	1,221.3	772.0	364.5	76.7	8.1	49.9
Pengangkutan dan penyimpanan Transportation and storage	148.8	144.5	90.6	35.0	15.7	3.2	4.2
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	867.4	621.6	433.7	144.1	35.5	8.3	245.8
Maklumat dan komunikasi Information and communication	79.7	76.9	36.9	20.6	18.6	0.8	2.8
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	204.3	201.8	113.1	72.1	15.8	0.8	2.5
Aktiviti hartanah Real estate activities	33.1	32.8	17.0	13.9	1.9	0.0	0.3
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	178.1	176.2	88.6	75.2	11.1	1.3	1.8
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	366.6	306.2	209.0	47.7	47.1	2.4	60.4
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	218.8	218.8	208.0	6.6	3.4	0.9	-
Pendidikan Education	556.4	553.0	414.7	107.5	27.6	3.1	3.5
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	325.6	315.2	239.0	55.3	18.3	2.5	10.5
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	33.7	17.7	8.7	7.6	1.2	0.1	16.0
Aktiviti perkhidmatan lain Other service activities	127.1	117.9	62.8	49.4	4.4	1.3	9.2
Aktiviti isi rumah sebagai majikan Activities of households as employers	63.5	4.0	1.9	0.8	1.1	0.1	59.5

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.14: Penduduk bekerja mengikut industri, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A4.14: Employed persons by industry, ethnic group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Industry Industri	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ¹ (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	5.4	3.8	4.2	2.4	4.1	7.4	18.1
Perlombongan dan pengkuarian Mining and quarrying	0.5	0.6	0.5	0.8	0.4	0.6	0.1
Pembuatan Manufacturing	15.1	15.6	14.6	16.6	22.1	12.0	11.2
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	0.1	0.1	0.1	0.1	0.2	-	-
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	0.3	0.4	0.4	0.2	0.6	-	0.0
Pembinaan Construction	2.3	2.5	2.4	3.1	2.1	3.6	0.6
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	21.6	23.5	22.3	28.0	19.4	18.8	7.5
Pengangkutan dan penyimpanan Transportation and storage	2.5	2.8	2.6	2.7	4.0	7.4	0.6
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	14.8	11.9	12.5	11.1	9.0	19.3	36.8
Maklumat dan komunikasi Information and communication	1.4	1.5	1.1	1.6	4.7	1.9	0.4
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	3.5	3.9	3.3	5.5	4.0	1.8	0.4
Aktiviti hartanah Real estate activities	0.6	0.6	0.5	1.1	0.5	0.0	0.0
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	3.0	3.4	2.6	5.8	2.8	3.0	0.3
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	6.2	5.9	6.0	3.7	11.9	5.6	9.0
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	3.7	4.2	6.0	0.5	0.9	2.1	-
Pendidikan Education	9.5	10.6	12.0	8.3	7.0	7.1	0.5
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	5.5	6.1	6.9	4.3	4.6	5.7	1.6
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	0.6	0.3	0.3	0.6	0.3	0.3	2.4
Aktiviti perkhidmatan lain Other service activities	2.2	2.3	1.8	3.8	1.1	3.0	1.4
Aktiviti isi rumah sebagai majikan Activities of households as employers	1.1	0.1	0.1	0.1	0.3	0.2	8.9

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.15: Penduduk bekerja mengikut industri, kumpulan etnik dan strata, Malaysia, 2021
Table A4.15: Employed persons by industry, ethnic group and strata, Malaysia, 2021

Bandar/Urban							
Industry Industri	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ¹ ('000) Total	12,116.4	10,915.2	6,792.1	3,111.7	920.2	91.1	1,201.2
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	548.5	402.9	251.5	100.3	44.2	6.9	145.7
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	60.4	57.4	35.0	16.8	5.2	0.3	3.0
Pembuatan <i>Manufacturing</i>	2,063.8	1,833.0	1,084.0	547.5	190.0	11.5	230.7
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	67.3	67.0	53.5	7.2	6.0	0.3	0.3
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	72.0	70.9	55.3	8.5	6.0	1.1	1.1
Pembinaan <i>Construction</i>	942.7	776.3	489.6	224.9	52.7	9.2	166.4
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	2,453.6	2,321.2	1,271.1	874.7	158.8	16.5	132.4
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	611.2	593.2	374.1	130.0	83.0	6.1	18.0
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	1,348.6	1,069.0	667.5	306.0	81.1	14.5	279.6
Maklumat dan komunikasi <i>Information and communication</i>	226.7	218.1	115.1	71.8	29.4	1.8	8.6
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	364.8	362.1	187.9	141.6	30.6	1.9	2.7
Aktiviti hartanah <i>Real estate activities</i>	79.9	78.8	34.3	38.4	5.8	0.3	1.1
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	337.8	330.7	157.2	143.7	27.3	2.5	7.1
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	707.4	613.2	427.0	98.3	84.0	3.9	94.2
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	602.5	601.1	565.4	14.6	16.9	4.3	1.4
Pendidikan <i>Education</i>	768.6	759.0	541.9	169.6	42.5	5.0	9.5
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	522.5	504.2	332.5	128.9	39.8	3.1	18.2
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	55.5	35.5	18.4	13.2	3.4	0.4	20.0
Aktiviti perkhidmatan lain <i>Other service activities</i>	236.7	216.9	128.7	74.5	12.2	1.5	19.8
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	45.6	4.5	2.2	1.1	1.1	0.1	41.1

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.15: Penduduk bekerja mengikut industri, kumpulan etnik dan strata, Malaysia, 2021
Table A4.15: Employed persons by industry, ethnic group and strata, Malaysia, 2021

Bandar/Urban							
Industry Industri	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ¹ (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	4.5	3.7	3.7	3.2	4.8	7.5	12.1
Perlombongan dan pengkuarian Mining and quarrying	0.5	0.5	0.5	0.5	0.6	0.3	0.2
Pembuatan Manufacturing	17.0	16.8	16.0	17.6	20.7	12.7	19.2
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	0.6	0.6	0.8	0.2	0.6	0.4	0.0
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	0.6	0.6	0.8	0.3	0.7	1.2	0.1
Pembinaan Construction	7.8	7.1	7.2	7.2	5.7	10.1	13.9
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	20.2	21.3	18.7	28.1	17.3	18.1	11.0
Pengangkutan dan penyimpanan Transportation and storage	5.0	5.4	5.5	4.2	9.0	6.7	1.5
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	11.1	9.8	9.8	9.8	8.8	15.9	23.3
Maklumat dan komunikasi Information and communication	1.9	2.0	1.7	2.3	3.2	1.9	0.7
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	3.0	3.3	2.8	4.6	3.3	2.1	0.2
Aktiviti hartanah Real estate activities	0.7	0.7	0.5	1.2	0.6	0.3	0.1
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	2.8	3.0	2.3	4.6	3.0	2.8	0.6
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	5.8	5.6	6.3	3.2	9.1	4.3	7.8
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	5.0	5.5	8.3	0.5	1.8	4.7	0.1
Pendidikan Education	6.3	7.0	8.0	5.5	4.6	5.4	0.8
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	4.3	4.6	4.9	4.1	4.3	3.4	1.5
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	0.5	0.3	0.3	0.4	0.4	0.4	1.7
Aktiviti perkhidmatan lain Other service activities	2.0	2.0	1.9	2.4	1.3	1.6	1.6
Aktiviti isi rumah sebagai majikan Activities of households as employers	0.4	0.0	0.0	0.0	0.1	0.1	3.4

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.15: Penduduk bekerja mengikut industri, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A4.15 Employed persons by industry, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Industry Industri	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah¹ ('000) Total	2,947.8	2,239.6	1,999.6	159.0	53.2	27.8	708.2
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	1,001.4	582.6	531.9	30.7	9.3	10.8	418.8
Perlombongan dan pengkuarian Mining and quarrying	21.6	19.1	18.2	0.6	0.3	0.2	2.5
Pembuatan Manufacturing	437.6	289.6	252.8	21.7	11.4	3.7	148.1
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	10.3	10.3	9.8	0.2	0.3	0.1	-
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	13.5	13.1	11.9	0.2	0.9	-	0.5
Pembinaan Construction	216.8	189.3	172.9	11.4	3.8	1.2	27.5
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	372.9	337.8	276.4	47.8	9.3	4.3	35.1
Pengangkutan dan penyimpanan Transportation and storage	93.3	91.5	79.8	6.2	4.9	0.6	1.8
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	186.9	148.2	129.9	14.0	2.2	2.1	38.7
Maklumat dan komunikasi Information and communication	8.4	8.1	7.1	0.7	0.2	0.1	0.4
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	21.7	21.0	15.4	4.6	0.8	0.2	0.7
Aktiviti hartanah Real estate activities	3.5	3.5	3.2	0.3	-	-	-
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	21.0	21.0	17.5	2.2	1.1	0.2	-
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	138.6	124.7	117.7	2.6	3.6	0.8	13.9
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	122.6	122.6	119.3	1.5	0.9	0.9	-
Pendidikan Education	155.7	155.7	145.2	7.9	2.0	0.6	-
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	59.7	58.9	53.8	3.0	1.2	0.9	0.9
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	5.0	5.0	4.1	0.6	0.1	0.2	0.1
Aktiviti perkhidmatan lain Other service activities	38.0	37.4	32.5	2.9	0.9	1.1	0.6
Aktiviti isi rumah sebagai majikan Activities of households as employers	19.0	0.4	0.4	-	-	-	18.6

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.15: Penduduk bekerja mengikut industri, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A4.15: Employed persons by industry, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Industry Industri	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ¹ (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	34.0	26.0	26.6	19.3	17.4	38.7	59.1
Perlombongan dan pengkuarian Mining and quarrying	0.7	0.9	0.9	0.3	0.5	0.6	0.3
Pembuatan Manufacturing	14.8	12.9	12.6	13.7	21.5	13.1	20.9
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	0.4	0.5	0.5	0.1	0.5	0.3	-
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	0.5	0.6	0.6	0.1	1.8	0.0	0.1
Pembinaan Construction	7.4	8.5	8.6	7.2	7.2	4.2	3.9
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	12.7	15.1	13.8	30.1	17.5	15.5	5.0
Pengangkutan dan penyimpanan Transportation and storage	3.2	4.1	4.0	3.9	9.2	2.1	0.3
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	6.3	6.6	6.5	8.8	4.2	7.5	5.5
Maklumat dan komunikasi Information and communication	0.3	0.4	0.4	0.5	0.3	0.3	0.1
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	0.7	0.9	0.8	2.9	1.6	0.6	0.1
Aktiviti hartanah Real estate activities	0.1	0.2	0.2	0.2	-	-	-
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	0.7	0.9	0.9	1.4	2.0	0.8	-
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	4.7	5.6	5.9	1.6	6.9	2.8	2.0
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	4.2	5.5	6.0	0.9	1.7	3.3	-
Pendidikan Education	5.3	7.0	7.3	4.9	3.8	2.2	-
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	2.0	2.6	2.7	1.9	2.2	3.1	0.1
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	0.2	0.2	0.2	0.4	0.1	0.9	-
Aktiviti perkhidmatan lain Other service activities	1.3	1.7	1.6	1.8	1.7	3.9	0.1
Aktiviti isi rumah sebagai majikan Activities of households as employers	0.6	0.0	0.0	-	-	-	2.6

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.16: Penduduk bekerja mengikut industri dan kumpulan umur, Malaysia, 2021

Table A4.16: *Employed persons by industry and age group, Malaysia, 2021*

Industry Industri	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ¹ ('000) Total	15,064.2	717.6	1,877.0	2,628.1	2,266.1	2,111.8	1,683.2	1,381.5	1,137.6	829.2	432.1
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	1,550.0	61.8	191.1	250.8	202.4	190.9	155.9	134.5	129.1	123.1	110.3
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	81.9	1.2	8.6	10.6	17.7	14.5	9.3	9.4	5.6	3.2	1.8
Pembuatan <i>Manufacturing</i>	2,501.4	104.9	404.8	494.5	388.2	320.8	263.3	216.2	165.3	98.2	45.4
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	77.7	1.0	8.3	12.1	16.1	12.0	8.1	6.9	4.9	6.3	2.0
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	85.5	0.1	5.0	24.6	13.2	11.4	9.5	6.7	6.9	5.3	2.9
Pembinaan <i>Construction</i>	1,159.6	24.0	110.1	237.3	215.7	145.1	117.0	110.7	90.4	73.4	35.9
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	2,826.5	184.6	443.9	608.5	415.8	352.5	264.2	198.1	156.0	127.1	75.8
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	704.5	25.5	71.0	94.6	123.8	118.0	73.6	70.2	54.3	46.6	26.8
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	1,535.5	212.3	272.9	259.1	178.8	158.6	127.7	105.1	100.7	62.6	57.7
Maklumat dan komunikasi <i>Information and communication</i>	235.1	17.4	19.9	40.8	33.1	39.6	36.8	24.3	11.7	8.6	2.9
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	386.5	7.1	32.0	74.3	68.1	61.0	47.7	44.0	27.5	19.6	5.1
Aktiviti hartanah <i>Real estate activities</i>	83.4	0.1	7.6	15.1	17.8	16.1	8.2	8.8	4.2	3.9	1.5
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	358.9	2.1	37.4	77.7	66.7	48.1	42.4	31.4	26.0	17.4	9.7
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	846.0	44.4	106.2	186.6	132.2	94.7	67.5	71.9	61.3	56.1	25.2
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	725.1	0.8	8.5	-	120.6	207.4	141.9	90.7	81.3	68.4	5.4
Pendidikan <i>Education</i>	924.3	2.0	15.1	38.7	126.7	191.4	176.8	155.1	141.8	71.7	5.1
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	582.2	11.8	58.6	80.7	84.3	89.2	98.0	70.6	52.4	26.8	9.8
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	60.5	0.4	15.0	8.4	8.0	9.2	7.0	5.0	3.9	2.6	1.1
Aktiviti perkhidmatan lain <i>Other service activities</i>	274.7	10.7	50.0	96.7	30.3	26.6	19.4	16.3	10.3	7.5	6.9
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	64.6	5.3	11.0	16.9	6.7	4.3	8.9	5.6	4.0	1.0	0.8

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.16: Penduduk bekerja mengikut industri dan kumpulan umur, Malaysia, 2021 (samb.)
Table A4.16: Employed persons by industry and age group, Malaysia, 2021 (cont'd)

Industry Industri	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ¹ (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	10.3	8.6	10.2	9.5	8.9	9.0	9.3	9.7	11.4	14.8	25.5
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	0.5	0.2	0.5	0.4	0.8	0.7	0.6	0.7	0.5	0.4	0.4
Pembuatan <i>Manufacturing</i>	16.6	14.6	21.6	18.8	17.1	15.2	15.6	15.6	14.5	11.8	10.5
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	0.5	0.1	0.4	0.5	0.7	0.6	0.5	0.5	0.4	0.8	0.5
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	0.6	0.0	0.3	0.9	0.6	0.5	0.6	0.5	0.6	0.6	0.7
Pembinaan <i>Construction</i>	7.7	3.3	5.9	9.0	9.5	6.9	6.9	8.0	7.9	8.8	8.3
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	18.8	25.7	23.7	23.2	18.4	16.7	15.7	14.3	13.7	15.3	17.5
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	4.7	3.5	3.8	3.6	5.5	5.6	4.4	5.1	4.8	5.6	6.2
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	10.2	29.6	14.5	9.9	7.9	7.5	7.6	7.6	8.9	7.5	13.3
Maklumat dan komunikasi <i>Information and communication</i>	1.6	2.4	1.1	1.6	1.5	1.9	2.2	1.8	1.0	1.0	0.7
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	2.6	1.0	1.7	2.8	3.0	2.9	2.8	3.2	2.4	2.4	1.2
Aktiviti hartanah <i>Real estate activities</i>	0.6	-	0.4	0.6	0.8	0.8	0.5	0.6	0.4	0.5	0.4
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	2.4	0.3	2.0	3.0	2.9	2.3	2.5	2.3	2.3	2.1	2.2
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	5.6	6.2	5.7	7.1	5.8	4.5	4.0	5.2	5.4	6.8	5.8
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	4.8	0.1	0.5	-	5.3	9.8	8.4	6.6	7.1	8.2	1.3
Pendidikan <i>Education</i>	6.1	0.3	0.8	1.5	5.6	9.1	10.5	11.2	12.5	8.6	1.2
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	3.9	1.6	3.1	3.1	3.7	4.2	5.8	5.1	4.6	3.2	2.3
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	0.4	0.1	0.8	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.2
Aktiviti perkhidmatan lain <i>Other service activities</i>	1.8	1.5	2.7	3.7	1.3	1.3	1.2	1.2	0.9	0.9	1.6
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	0.4	0.7	0.6	0.6	0.3	0.2	0.5	0.4	0.4	0.1	0.2

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.17: Penduduk bekerja mengikut industri, kumpulan umur dan jantina, Malaysia, 2021
Table A4.17: Employed persons by industry, age group and sex, Malaysia, 2021

Lelaki/Male											
Industry <i>Industri</i>	Jumlah <i>Total</i>	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah¹ ('000) <i>Total</i>	9,190.6	356.4	1,141.8	1,501.8	1,372.0	1,260.6	1,011.4	864.4	748.9	607.1	326.4
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	1,231.4	45.1	143.7	196.8	170.0	156.1	124.7	106.8	101.7	96.9	89.6
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	50.7	1.0	6.6	5.9	9.3	8.9	5.9	6.1	3.3	2.4	1.2
Pembuatan <i>Manufacturing</i>	1,613.4	71.5	284.0	308.0	241.2	185.7	164.2	141.0	112.5	72.5	32.5
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	72.3	1.0	7.6	11.6	15.4	11.0	6.9	6.3	4.6	6.1	2.0
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	66.4	0.1	4.2	18.2	9.8	8.5	8.0	5.1	5.7	4.4	2.3
Pembinaan <i>Construction</i>	1,023.2	23.2	98.2	193.8	182.2	127.4	105.0	101.7	85.9	70.9	34.9
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	1,555.2	102.2	230.9	291.3	214.6	186.9	144.8	125.3	105.4	95.1	58.7
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	555.7	9.3	60.3	74.7	87.5	83.9	61.9	59.4	49.4	43.7	25.7
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	668.1	81.8	143.9	90.3	81.5	62.9	51.8	45.1	47.6	35.2	28.0
Maklumat dan komunikasi <i>Information and communication</i>	155.4	1.7	12.9	25.8	24.2	29.3	25.3	18.3	8.0	7.4	2.4
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	182.1	2.0	14.3	32.9	34.5	28.5	22.5	18.3	13.7	12.7	2.9
Aktiviti hartanah <i>Real estate activities</i>	50.3	0.1	3.2	8.3	13.0	10.3	4.3	5.4	2.5	2.4	0.8
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	180.8	0.4	15.5	35.3	29.6	28.6	20.4	17.9	13.4	12.5	7.3
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	479.4	12.9	61.8	92.9	75.6	56.1	37.3	44.7	43.3	34.2	20.7
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	506.2	0.7	6.6	-	82.4	140.4	93.8	58.3	61.2	57.7	5.1
Pendidikan <i>Education</i>	367.8	-	2.8	19.3	46.6	77.2	72.2	57.2	56.3	33.1	3.2
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	256.6	0.8	16.2	32.2	36.0	43.8	48.1	35.5	26.4	13.8	3.8
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	26.9	0.1	2.1	5.9	3.9	4.2	3.3	2.3	2.4	1.7	0.8
Aktiviti perkhidmatan lain <i>Other service activities</i>	147.6	2.5	26.9	58.4	14.6	10.8	10.5	9.8	5.6	4.3	4.2
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	1.1	-	-	-	0.0	-	0.5	-	0.2	0.1	0.3

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.17: Penduduk bekerja mengikut industri, kumpulan umur dan jantina, Malaysia, 2021 (samb.)
Table A4.17: Employed persons by industry, age group and sex, Malaysia, 2021 (cont'd)

Lelaki/Male											
Industry <i>Industri</i>	Jumlah <i>Total</i>	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ¹ (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	13.4	12.7	12.6	13.1	12.4	12.4	12.3	12.4	13.6	16.0	27.5
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	0.6	0.3	0.6	0.4	0.7	0.7	0.6	0.7	0.4	0.4	0.4
Pembuatan <i>Manufacturing</i>	17.6	20.1	24.9	20.5	17.6	14.7	16.2	16.3	15.0	11.9	10.0
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	0.8	0.3	0.7	0.8	1.1	0.9	0.7	0.7	0.6	1.0	0.6
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	0.7	0.0	0.4	1.2	0.7	0.7	0.8	0.6	0.8	0.7	0.7
Pembinaan <i>Construction</i>	11.1	6.5	8.6	12.9	13.3	10.1	10.4	11.8	11.5	11.7	10.7
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	16.9	28.7	20.2	19.4	15.6	14.8	14.3	14.5	14.1	15.7	18.0
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	6.0	2.6	5.3	5.0	6.4	6.7	6.1	6.9	6.6	7.2	7.9
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	7.3	22.9	12.6	6.0	5.9	5.0	5.1	5.2	6.4	5.8	8.6
Maklumat dan komunikasi <i>Information and communication</i>	1.7	0.5	1.1	1.7	1.8	2.3	2.5	2.1	1.1	1.2	0.7
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	2.0	0.5	1.2	2.2	2.5	2.3	2.2	2.1	1.8	2.1	0.9
Aktiviti hartanah <i>Real estate activities</i>	0.5	-	0.3	0.6	0.9	0.8	0.4	0.6	0.3	0.4	0.3
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	2.0	0.1	1.4	2.4	2.2	2.3	2.0	2.1	1.8	2.1	2.2
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	5.2	3.6	5.4	6.2	5.5	4.4	3.7	5.2	5.8	5.6	6.3
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	5.5	0.2	0.6	-	6.0	11.1	9.3	6.7	8.2	9.5	1.6
Pendidikan <i>Education</i>	4.0	-	0.2	1.3	3.4	6.1	7.1	6.6	7.5	5.4	1.0
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	2.8	0.2	1.4	2.1	2.6	3.5	4.8	4.1	3.5	2.3	1.2
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	0.3	-	0.2	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2
Aktiviti perkhidmatan lain <i>Other service activities</i>	1.6	0.7	2.4	3.9	1.1	0.9	1.0	1.1	0.7	0.7	1.3
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	0.0	-	-	-	0.0	-	0.1	-	0.0	0.0	0.1

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.17: Penduduk bekerja mengikut industri, kumpulan umur dan jantina, Malaysia, 2021 (samb.)
Table A4.17: Employed persons by industry, age group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female											
Industry <i>Industri</i>	Jumlah <i>Total</i>	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah¹ ('000) <i>Total</i>	5,873.5	361.2	735.3	1,126.3	894.1	851.3	671.8	517.1	388.7	222.0	105.7
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	318.6	16.7	47.4	54.0	32.4	34.8	31.2	27.7	27.4	26.2	20.7
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	31.2	0.2	2.0	4.7	8.4	5.6	3.4	3.3	2.3	0.8	0.6
Pembuatan <i>Manufacturing</i>	888.0	33.4	120.7	186.5	146.9	135.0	99.1	75.1	52.8	25.6	12.8
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	5.3	-	0.7	0.6	0.8	1.0	1.2	0.6	0.3	0.2	-
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	19.1	-	0.8	6.4	3.3	2.9	1.5	1.5	1.2	0.9	0.6
Pembinaan <i>Construction</i>	136.4	0.8	11.9	43.6	33.4	17.7	11.9	9.0	4.5	2.5	1.0
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	1,271.3	82.4	213.1	317.1	201.2	165.6	119.4	72.9	50.6	32.0	17.0
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	148.8	16.2	10.7	19.9	36.3	34.1	11.8	10.8	4.9	2.8	1.2
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	867.4	130.5	129.0	168.7	97.4	95.6	75.9	60.1	53.1	27.4	29.7
Maklumat dan komunikasi <i>Information and communication</i>	79.7	15.6	7.0	15.0	8.9	10.3	11.4	6.0	3.7	1.2	0.5
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	204.3	5.2	17.8	41.4	33.5	32.6	25.2	25.7	13.8	6.9	2.3
Aktiviti hartanah <i>Real estate activities</i>	33.1	-	4.4	6.8	4.8	5.9	4.0	3.5	1.6	1.4	0.7
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	178.1	1.7	21.9	42.4	37.1	19.5	22.0	13.5	12.6	4.9	2.4
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	366.6	31.6	44.4	93.7	56.6	38.6	30.2	27.2	18.0	21.9	4.5
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	218.8	0.1	1.9	-	38.2	66.9	48.0	32.5	20.1	10.7	0.4
Pendidikan <i>Education</i>	556.4	2.0	12.3	19.4	80.1	114.2	104.6	97.9	85.5	38.6	1.8
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	325.6	11.0	42.4	48.5	48.3	45.4	49.9	35.2	26.0	13.0	6.0
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	33.7	0.3	12.9	2.5	4.0	4.9	3.7	2.6	1.5	0.9	0.3
Aktiviti perkhidmatan lain <i>Other service activities</i>	127.1	8.2	23.1	38.3	15.7	15.8	8.9	6.5	4.7	3.2	2.7
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	63.5	5.3	11.0	16.9	6.6	4.3	8.4	5.6	3.8	0.9	0.5

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.17: Penduduk bekerja mengikut industri, kumpulan umur dan jantina, Malaysia, 2021 (samb.)
Table A4.17: Employed persons by industry, age group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female											
Industry <i>Industri</i>	Jumlah <i>Total</i>	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ¹ (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	5.4	4.6	6.5	4.8	3.6	4.1	4.6	5.4	7.1	11.8	19.5
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	0.5	0.0	0.3	0.4	0.9	0.7	0.5	0.6	0.6	0.3	0.6
Pembuatan <i>Manufacturing</i>	15.1	9.2	16.4	16.6	16.4	15.9	14.7	14.5	13.6	11.5	12.1
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	0.1	-	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	-
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	0.3	-	0.1	0.6	0.4	0.3	0.2	0.3	0.3	0.4	0.6
Pembinaan <i>Construction</i>	2.3	0.2	1.6	3.9	3.7	2.1	1.8	1.7	1.2	1.1	1.0
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	21.6	22.8	29.0	28.2	22.5	19.5	17.8	14.1	13.0	14.4	16.1
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	2.5	4.5	1.5	1.8	4.1	4.0	1.8	2.1	1.3	1.3	1.1
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	14.8	36.1	17.5	15.0	10.9	11.2	11.3	11.6	13.7	12.3	28.1
Maklumat dan komunikasi <i>Information and communication</i>	1.4	4.3	1.0	1.3	1.0	1.2	1.7	1.2	0.9	0.5	0.5
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	3.5	1.4	2.4	3.7	3.8	3.8	3.8	5.0	3.5	3.1	2.2
Aktiviti hartanah <i>Real estate activities</i>	0.6	-	0.6	0.6	0.5	0.7	0.6	0.7	0.4	0.6	0.6
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	3.0	0.5	3.0	3.8	4.1	2.3	3.3	2.6	3.2	2.2	2.3
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	6.2	8.7	6.0	8.3	6.3	4.5	4.5	5.3	4.6	9.9	4.3
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	3.7	0.0	0.3	-	4.3	7.9	7.2	6.3	5.2	4.8	0.3
Pendidikan <i>Education</i>	9.5	0.5	1.7	1.7	9.0	13.4	15.6	18.9	22.0	17.4	1.7
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	5.5	3.0	5.8	4.3	5.4	5.3	7.4	6.8	6.7	5.9	5.7
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	0.6	0.1	1.8	0.2	0.4	0.6	0.5	0.5	0.4	0.4	0.3
Aktiviti perkhidmatan lain <i>Other service activities</i>	2.2	2.3	3.1	3.4	1.8	1.9	1.3	1.3	1.2	1.4	2.5
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	1.1	1.5	1.5	1.5	0.7	0.5	1.3	1.1	1.0	0.4	0.4

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.18: Penduduk bekerja mengikut industri, kumpulan umur dan strata, Malaysia, 2021

Table A4.18: *Employed persons by industry, age group and strata, Malaysia, 2021*

Bandar/Urban											
Industri Industry	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ¹ ('000) Total	12,116.4	603.4	1,437.2	2,061.9	1,833.5	1,730.5	1,404.4	1,143.4	930.6	661.5	310.0
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	548.5	30.4	81.1	81.3	65.0	62.8	52.9	51.0	49.3	46.2	28.4
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	60.4	0.6	6.9	8.1	12.4	9.7	7.5	7.4	4.5	2.2	1.1
Pembuatan <i>Manufacturing</i>	2,063.8	84.7	283.8	397.9	322.1	276.4	235.1	193.7	148.0	84.6	37.6
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	67.3	0.9	7.1	9.6	14.1	10.1	6.8	6.4	4.4	6.0	1.8
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	72.0	0.1	3.9	20.9	11.4	9.5	8.1	6.0	5.5	4.4	2.3
Pembinaan <i>Construction</i>	942.7	18.8	87.7	190.2	175.7	120.6	94.0	89.4	74.4	61.4	30.5
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	2,453.6	166.1	361.1	498.9	365.7	317.8	242.0	180.5	139.5	114.5	67.6
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	611.2	22.8	61.0	78.3	105.8	104.5	65.1	60.1	47.8	42.2	23.6
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	1,348.6	188.5	235.9	222.0	159.5	139.9	114.6	90.4	89.9	55.7	52.2
Maklumat dan komunikasi <i>Information and communication</i>	226.7	17.3	18.1	38.9	31.6	38.4	35.9	24.0	11.5	8.3	2.7
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	364.8	7.1	28.4	68.3	64.8	58.4	45.4	42.1	26.5	18.9	4.8
Aktiviti hartanah <i>Real estate activities</i>	79.9	0.1	7.3	14.3	16.7	15.6	8.0	8.7	4.2	3.6	1.5
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	337.8	2.1	34.5	72.1	61.8	45.7	40.7	29.6	24.9	16.9	9.6
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	707.4	38.4	88.3	159.0	111.6	78.8	55.0	57.5	48.3	48.6	21.7
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	602.5	0.5	5.8	-	97.8	173.2	119.5	78.0	66.7	57.4	3.6
Pendidikan <i>Education</i>	768.6	1.9	12.1	34.3	102.2	154.6	151.6	130.8	120.2	56.3	4.5
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	522.5	11.6	54.3	70.6	74.0	77.7	89.2	63.2	48.1	24.7	8.9
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	55.5	0.4	14.7	7.7	7.5	8.1	6.0	4.4	3.7	2.3	0.6
Aktiviti perkhidmatan lain <i>Other service activities</i>	236.7	10.0	40.8	79.4	27.4	24.2	18.5	14.7	9.2	6.5	6.1
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	45.6	0.9	4.5	10.1	6.4	4.1	8.4	5.4	4.0	1.0	0.7

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.18: Penduduk bekerja mengikut industri, kumpulan umur dan strata, Malaysia, 2021 (samb.)
Table A4.18: Employed persons by industry, age group and strata, Malaysia, 2021 (cont'd)

Bandar/Urban											
Industri Industry	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ¹ (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	4.5	5.0	5.6	3.9	3.5	3.6	3.8	4.5	5.3	7.0	9.2
Perlombongan dan pengkuarian Mining and quarrying	0.5	0.1	0.5	0.4	0.7	0.6	0.5	0.6	0.5	0.3	0.4
Pembuatan Manufacturing	17.0	14.0	19.7	19.3	17.6	16.0	16.7	16.9	15.9	12.8	12.1
Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	0.6	0.2	0.5	0.5	0.8	0.6	0.5	0.6	0.5	0.9	0.6
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	0.6	0.0	0.3	1.0	0.6	0.5	0.6	0.5	0.6	0.7	0.7
Pembinaan Construction	7.8	3.1	6.1	9.2	9.6	7.0	6.7	7.8	8.0	9.3	9.8
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	20.2	27.5	25.1	24.2	19.9	18.4	17.2	15.8	15.0	17.3	21.8
Pengangkutan dan penyimpanan Transportation and storage	5.0	3.8	4.2	3.8	5.8	6.0	4.6	5.3	5.1	6.4	7.6
Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	11.1	31.2	16.4	10.8	8.7	8.1	8.2	7.9	9.7	8.4	16.8
Maklumat dan komunikasi Information and communication	1.9	2.9	1.3	1.9	1.7	2.2	2.6	2.1	1.2	1.3	0.9
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	3.0	1.2	2.0	3.3	3.5	3.4	3.2	3.7	2.8	2.9	1.6
Aktiviti hartanah Real estate activities	0.7	-	0.5	0.7	0.9	0.9	0.6	0.8	0.4	0.5	0.5
Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	2.8	0.3	2.4	3.5	3.4	2.6	2.9	2.6	2.7	2.6	3.1
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	5.8	6.4	6.1	7.7	6.1	4.6	3.9	5.0	5.2	7.3	7.0
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	5.0	0.1	0.4	-	5.3	10.0	8.5	6.8	7.2	8.7	1.2
Pendidikan Education	6.3	0.3	0.8	1.7	5.6	8.9	10.8	11.4	12.9	8.5	1.4
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	4.3	1.9	3.8	3.4	4.0	4.5	6.4	5.5	5.2	3.7	2.9
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	0.5	0.1	1.0	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.2
Aktiviti perkhidmatan lain Other service activities	2.0	1.7	2.8	3.9	1.5	1.4	1.3	1.3	1.0	1.0	2.0
Aktiviti isi rumah sebagai majikan Activities of households as employers	0.4	0.2	0.3	0.5	0.3	0.2	0.6	0.5	0.4	0.2	0.2

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.18: Penduduk bekerja mengikut industri, kumpulan umur dan strata, Malaysia, 2021 (samb.)

Table A4.18: Employed persons by industry, age group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural											
Industri <i>Industry</i>	Jumlah <i>Total</i>	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah¹ ('000) <i>Total</i>	2,947.8	114.2	439.8	566.2	432.6	381.3	278.7	238.1	207.0	167.6	122.1
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	1,001.4	31.4	110.0	169.5	137.4	128.1	103.0	83.5	79.9	76.9	81.9
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	21.6	0.6	1.7	2.5	5.3	4.8	1.8	2.0	1.1	1.0	0.7
Pembuatan <i>Manufacturing</i>	437.6	20.2	121.0	96.6	66.0	44.4	28.2	22.5	17.3	13.6	7.8
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	10.3	0.0	1.2	2.5	2.0	1.9	1.3	0.5	0.4	0.3	0.2
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	13.5	-	1.1	3.7	1.8	1.9	1.4	0.7	1.4	0.9	0.6
Pembinaan <i>Construction</i>	216.8	5.2	22.4	47.2	40.0	24.5	22.9	21.3	15.9	11.9	5.5
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	372.9	18.4	82.9	109.6	50.1	34.7	22.2	17.7	16.4	12.6	8.2
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	93.3	2.7	10.0	16.2	18.1	13.6	8.5	10.1	6.6	4.3	3.2
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	186.9	23.8	37.0	37.1	19.3	18.7	13.1	14.7	10.8	6.9	5.5
Maklumat dan komunikasi <i>Information and communication</i>	8.4	0.1	1.9	2.0	1.5	1.2	0.9	0.3	0.2	0.3	0.2
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	21.7	-	3.6	6.0	3.3	2.6	2.3	1.8	1.0	0.8	0.3
Aktiviti hartanah <i>Real estate activities</i>	3.5	-	0.3	0.9	1.1	0.5	0.3	0.1	-	0.3	-
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	21.0	-	3.0	5.5	4.9	2.4	1.7	1.9	1.1	0.5	0.1
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	138.6	6.0	17.8	27.6	20.5	15.9	12.4	14.4	13.0	7.5	3.5
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	122.6	0.3	2.8	-	22.8	34.2	22.4	12.7	14.6	11.0	1.8
Pendidikan <i>Education</i>	155.7	0.0	3.0	4.4	24.5	36.8	25.2	24.3	21.6	15.4	0.6
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	59.7	0.2	4.2	10.1	10.3	11.5	8.8	7.4	4.3	2.1	0.9
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	5.0	-	0.4	0.7	0.4	1.1	1.0	0.5	0.2	0.3	0.4
Aktiviti perkhidmatan lain <i>Other service activities</i>	38.0	0.8	9.2	17.3	2.9	2.4	0.9	1.6	1.1	1.0	0.8
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	19.0	4.4	6.4	6.8	0.3	0.2	0.6	0.2	0.1	-	0.0

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.18: Penduduk bekerja mengikut industri, kumpulan umur dan strata, Malaysia, 2021 (samb.)

Table A4.18: Employed persons by industry, age group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural											
Industri Industry	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ¹ (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	34.0	27.5	25.0	29.9	31.8	33.6	36.9	35.1	38.6	45.8	67.0
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	0.7	0.6	0.4	0.4	1.2	1.3	0.7	0.8	0.5	0.6	0.6
Pembuatan <i>Manufacturing</i>	14.8	17.7	27.5	17.1	15.3	11.6	10.1	9.4	8.4	8.1	6.4
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	0.4	0.0	0.3	0.4	0.5	0.5	0.5	0.2	0.2	0.2	0.2
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	0.5	-	0.2	0.6	0.4	0.5	0.5	0.3	0.7	0.6	0.5
Pembinaan <i>Construction</i>	7.4	4.6	5.1	8.3	9.2	6.4	8.2	8.9	7.7	7.1	4.5
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	12.7	16.2	18.8	19.4	11.6	9.1	8.0	7.4	7.9	7.5	6.7
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	3.2	2.4	2.3	2.9	4.2	3.6	3.0	4.2	3.2	2.6	2.7
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	6.3	20.9	8.4	6.6	4.5	4.9	4.7	6.2	5.2	4.1	4.5
Maklumat dan komunikasi <i>Information and communication</i>	0.3	0.1	0.4	0.3	0.3	0.3	0.3	0.1	0.1	0.2	0.2
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	0.7	-	0.8	1.1	0.8	0.7	0.8	0.8	0.5	0.5	0.2
Aktiviti hartanah <i>Real estate activities</i>	0.1	-	0.1	0.2	0.3	0.1	0.1	0.0	-	0.2	-
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	0.7	-	0.7	1.0	1.1	0.6	0.6	0.8	0.5	0.3	0.1
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	4.7	5.3	4.1	4.9	4.7	4.2	4.5	6.0	6.3	4.5	2.9
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	4.2	0.3	0.6	-	5.3	9.0	8.0	5.3	7.1	6.5	1.5
Pendidikan <i>Education</i>	5.3	0.0	0.7	0.8	5.7	9.6	9.0	10.2	10.4	9.2	0.5
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	2.0	0.2	1.0	1.8	2.4	3.0	3.2	3.1	2.1	1.2	0.7
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	0.2	-	0.1	0.1	0.1	0.3	0.4	0.2	0.1	0.2	0.3
Aktiviti perkhidmatan lain <i>Other service activities</i>	1.3	0.7	2.1	3.1	0.7	0.6	0.3	0.7	0.5	0.6	0.6
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	0.6	3.8	1.5	1.2	0.1	0.1	0.2	0.1	0.0	-	0.0

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.19: Penduduk bekerja mengikut taraf pekerjaan, strata dan jantina, Malaysia, 2021
Table A4.19: Employed persons by status in employment, strata and sex, Malaysia, 2021

Taraf pekerjaan <i>Status in employment</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	15,064.2	9,190.6	5,873.5	12,116.4	7,144.5	4,971.9	2,947.8	2,046.2	901.6
Majikan <i>Employer</i>	508.4	394.2	114.2	461.7	351.5	110.2	46.7	42.7	4.0
Pekerja <i>Employee</i>	11,821.4	7,007.8	4,813.6	9,754.1	5,627.9	4,126.2	2,067.3	1,379.9	687.4
Bekerja sendiri <i>Own account worker</i>	2,231.0	1,603.3	627.7	1,548.3	1,044.2	504.1	682.7	559.1	123.6
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	503.3	185.4	317.9	352.3	121.0	231.4	151.0	64.4	86.6
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan <i>Employer</i>	3.4	4.3	1.9	3.8	4.9	2.2	1.6	2.1	0.4
Pekerja <i>Employee</i>	78.5	76.2	82.0	80.5	78.8	83.0	70.1	67.4	76.2
Bekerja sendiri <i>Own account worker</i>	14.8	17.4	10.7	12.8	14.6	10.1	23.2	27.3	13.7
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	3.3	2.0	5.4	2.9	1.7	4.7	5.1	3.1	9.6

Jadual A4.20: Penduduk bekerja mengikut taraf pekerjaan dan kumpulan etnik, Malaysia, 2021
Table A4.20: Employed persons by status in employment and ethnic group, Malaysia, 2021

Taraf pekerjaan <i>Status in employment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	15,064.2	13,154.8	8,791.8	3,270.8	973.4	118.9	1,909.4
Majikan <i>Employer</i>	508.4	474.7	201.9	233.1	35.9	3.8	33.8
Pekerja <i>Employee</i>	11,821.4	10,199.1	6,891.0	2,445.0	774.6	88.6	1,622.2
Bekerja sendiri <i>Own account worker</i>	2,231.0	2,010.7	1,378.8	468.5	143.3	20.1	220.3
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	503.3	470.3	320.1	124.2	19.6	6.4	33.1
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan <i>Employer</i>	3.4	3.6	2.3	7.1	3.7	3.2	1.8
Pekerja <i>Employee</i>	78.5	77.5	78.4	74.8	79.6	74.5	85.0
Bekerja sendiri <i>Own account worker</i>	14.8	15.3	15.7	14.3	14.7	16.9	11.5
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	3.3	3.6	3.6	3.8	2.0	5.4	1.7

Jadual A4.21: Penduduk bekerja mengikut taraf pekerjaan, kumpulan etnik dan jantina, Malaysia, 2021
Table A4.21: Employed persons by status in employment, ethnic group and sex, Malaysia, 2021

Lelaki/Male							
Taraf pekerjaan <i>Status in employment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	9,190.6	7,948.8	5,325.7	1,969.5	578.0	75.5	1,241.8
Majikan <i>Employer</i>	394.2	370.4	156.5	183.1	28.0	2.8	23.8
Pekerja <i>Employee</i>	7,007.8	5,943.3	4,052.7	1,402.9	433.4	54.3	1,064.4
Bekerja sendiri <i>Own account worker</i>	1,603.3	1,466.8	1,002.4	339.5	109.0	15.9	136.5
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	185.4	168.3	114.1	44.0	7.6	2.5	17.1
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan <i>Employer</i>	4.3	4.7	2.9	9.3	4.8	3.7	1.9
Pekerja <i>Employee</i>	76.2	74.8	76.1	71.2	75.0	72.0	85.7
Bekerja sendiri <i>Own account worker</i>	17.4	18.5	18.8	17.2	18.9	21.0	11.0
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	2.0	2.1	2.1	2.2	1.3	3.4	1.4

Jadual A4.21: Penduduk bekerja mengikut taraf pekerjaan, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A4.21: Employed persons by status in employment, ethnic group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Taraf pekerjaan Status in employment	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	5,873.5	5,206.0	3,466.0	1,301.2	395.4	43.3	667.6
Majikan Employer	114.2	104.3	45.4	50.0	7.9	1.0	10.0
Pekerja Employee	4,813.6	4,255.8	2,838.2	1,042.1	341.2	34.3	557.8
Bekerja sendiri Own account worker	627.7	543.9	376.4	129.0	34.3	4.2	83.8
Pekerja keluarga tanpa gaji Unpaid family worker	317.9	302.0	205.9	80.2	12.0	3.9	16.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan Employer	1.9	2.0	1.3	3.8	2.0	2.3	1.5
Pekerja Employee	82.0	81.7	81.9	80.1	86.3	79.0	83.6
Bekerja sendiri Own account worker	10.7	10.4	10.9	9.9	8.7	9.8	12.6
Pekerja keluarga tanpa gaji Unpaid family worker	5.4	5.8	5.9	6.2	3.0	8.9	2.4

Jadual A4.22: Penduduk bekerja mengikut taraf pekerjaan, kumpulan etnik dan strata, Malaysia, 2021
Table A4.22: Employed persons by status in employment, ethnic group and strata, Malaysia, 2021

Bandar/Urban							
Taraf pekerjaan Status in employment	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	12,116.4	10,915.2	6,792.1	3,111.7	920.2	91.1	1,201.2
Majikan Employer	461.7	438.7	174.0	227.5	34.6	2.7	23.0
Pekerja Employee	9,754.1	8,745.9	5,594.5	2,343.2	733.9	74.3	1,008.2
Bekerja sendiri Own account worker	1,548.3	1,401.3	828.3	428.7	133.4	10.9	147.0
Pekerja keluarga tanpa gaji Unpaid family worker	352.3	329.3	195.3	112.4	18.4	3.3	23.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan Employer	3.8	4.0	2.6	7.3	3.8	2.9	1.9
Pekerja Employee	80.5	80.1	82.4	75.3	79.8	81.6	83.9
Bekerja sendiri Own account worker	12.8	12.8	12.2	13.8	14.5	11.9	12.2
Pekerja keluarga tanpa gaji Unpaid family worker	2.9	3.0	2.9	3.6	2.0	3.6	1.9

Jadual A4.22: Penduduk bekerja mengikut taraf pekerjaan, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A4.22: Employed persons by status in employment, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Taraf pekerjaan Status in employment	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	2,947.8	2,239.6	1,999.6	159.0	53.2	27.8	708.2
Majikan Employer	46.7	36.0	27.9	5.6	1.3	1.1	10.8
Pekerja Employee	2,067.3	1,453.2	1,296.4	101.8	40.7	14.3	614.0
Bekerja sendiri Own account worker	682.7	609.4	550.5	39.8	9.9	9.2	73.3
Pekerja keluarga tanpa gaji Unpaid family worker	151.0	140.9	124.8	11.8	1.2	3.1	10.1
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan Employer	1.6	1.6	1.4	3.5	2.5	4.0	1.5
Pekerja Employee	70.1	64.9	64.8	64.0	76.6	51.5	86.7
Bekerja sendiri Own account worker	23.2	27.2	27.5	25.0	18.7	33.2	10.3
Pekerja keluarga tanpa gaji Unpaid family worker	5.1	6.3	6.2	7.4	2.3	11.2	1.4

Jadual A4.23: Penduduk bekerja mengikut taraf pekerjaan dan kumpulan umur, Malaysia, 2021
Table A4.23: Employed persons by status in employment and age group, Malaysia, 2021

Taraf pekerjaan Status in employment	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	15,064.2	717.6	1,877.0	2,628.1	2,266.1	2,111.8	1,683.2	1,381.5	1,137.6	829.2	432.1
Majikan Employer	508.4	6.2	50.0	49.6	67.4	66.2	63.3	64.0	47.1	61.2	33.5
Pekerja Employee	11,821.4	482.7	1,583.5	2,224.3	1,872.9	1,711.0	1,334.6	1,054.8	810.0	542.9	204.7
Bekerja sendiri Own account worker	2,231.0	133.7	150.7	279.7	275.0	287.6	248.8	231.1	249.3	199.9	175.3
Pekerja keluarga tanpa gaji Unpaid family worker	503.3	95.0	92.9	74.5	50.9	47.0	36.4	31.6	31.2	25.1	18.6
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan Employer	3.4	0.9	2.7	1.9	3.0	3.1	3.8	4.6	4.1	7.4	7.7
Pekerja Employee	78.5	67.3	84.4	84.6	82.6	81.0	79.3	76.3	71.2	65.5	47.4
Bekerja sendiri Own account worker	14.8	18.6	8.0	10.6	12.1	13.6	14.8	16.7	21.9	24.1	40.6
Pekerja keluarga tanpa gaji Unpaid family worker	3.3	13.2	4.9	2.8	2.2	2.2	2.2	2.3	2.7	3.0	4.3

Jadual A4.24: Penduduk bekerja mengikut taraf pekerjaan, kumpulan umur dan jantina, Malaysia, 2021
Table A4.24: Employed persons by status in employment, age group and sex, Malaysia, 2021

Lelaki/Male											
Taraf pekerjaan <i>Status in employment</i>	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) <i>Total</i>	9,190.6	356.4	1,141.8	1,501.8	1,372.0	1,260.6	1,011.4	864.4	748.9	607.1	326.4
Majikan <i>Employer</i>	394.2	2.4	31.9	31.5	51.1	51.6	51.9	50.0	40.2	55.5	28.2
Pekerja <i>Employee</i>	7,007.8	254.6	942.6	1,238.7	1,108.9	1,001.4	782.1	630.8	513.8	383.2	151.7
Bekerja sendiri <i>Own account worker</i>	1,603.3	66.3	105.2	188.6	194.3	197.0	172.1	180.0	191.9	164.3	143.7
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	185.4	33.1	62.0	43.0	17.7	10.7	5.3	3.6	3.1	4.2	2.7
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan <i>Employer</i>	4.3	0.7	2.8	2.1	3.7	4.1	5.1	5.8	5.4	9.1	8.6
Pekerja <i>Employee</i>	76.2	71.4	82.6	82.5	80.8	79.4	77.3	73.0	68.6	63.1	46.5
Bekerja sendiri <i>Own account worker</i>	17.4	18.6	9.2	12.6	14.2	15.6	17.0	20.8	25.6	27.1	44.0
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	2.0	9.3	5.4	2.9	1.3	0.8	0.5	0.4	0.4	0.7	0.8

Jadual A4.24: Penduduk bekerja mengikut taraf pekerjaan, kumpulan umur dan jantina, Malaysia, 2021 (samb.)
Table A4.24: Employed persons by status in employment, age group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female											
Taraf pekerjaan <i>Status in employment</i>	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) <i>Total</i>	5,873.5	361.2	735.3	1,126.3	894.1	851.3	671.8	517.1	388.7	222.0	105.7
Majikan <i>Employer</i>	114.2	3.8	18.1	18.1	16.3	14.6	11.5	14.0	7.0	5.7	5.3
Pekerja <i>Employee</i>	4,813.6	228.1	640.9	985.6	764.0	709.6	552.5	424.0	296.2	159.7	53.0
Bekerja sendiri <i>Own account worker</i>	627.7	67.4	45.4	91.1	80.7	90.6	76.7	51.1	57.4	35.7	31.6
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	317.9	61.9	30.9	31.5	33.2	36.4	31.2	28.0	28.1	20.9	15.9
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan <i>Employer</i>	1.9	1.0	2.5	1.6	1.8	1.7	1.7	2.7	1.8	2.6	5.0
Pekerja <i>Employee</i>	82.0	63.2	87.2	87.5	85.4	83.4	82.2	82.0	76.2	71.9	50.1
Bekerja sendiri <i>Own account worker</i>	10.7	18.7	6.2	8.1	9.0	10.6	11.4	9.9	14.8	16.1	29.9
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	5.4	17.1	4.2	2.8	3.7	4.3	4.6	5.4	7.2	9.4	15.0

Jadual A4.25: Penduduk bekerja mengikut taraf pekerjaan, kumpulan umur dan strata, Malaysia, 2021
Table A4.25: Employed persons by status in employment, age group and strata, Malaysia, 2021

Bandar/Urban											
Taraf pekerjaan <i>Status in employment</i>	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) <i>Total</i>	12,116.4	603.4	1,437.2	,061.9	1,833.5	1,730.5	1,404.4	1,143.4	930.6	661.5	310.0
Majikan <i>Employer</i>	461.7	4.8	47.3	47.6	57.6	55.7	58.1	58.2	43.3	58.0	30.9
Pekerja <i>Employee</i>	9,754.1	403.9	1,220.0	1,768.4	1,545.2	1,437.6	1,145.5	907.7	692.5	461.1	172.2
Bekerja sendiri <i>Own account worker</i>	1,548.3	112.3	109.2	198.0	196.2	203.9	174.1	156.6	173.4	127.3	97.2
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	352.3	82.4	60.7	47.9	34.5	33.3	26.7	20.9	21.3	15.1	9.6
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan <i>Employer</i>	3.8	0.8	3.3	2.3	3.1	3.2	4.1	5.1	4.7	8.8	10.0
Pekerja <i>Employee</i>	80.5	66.9	84.9	85.8	84.3	83.1	81.6	79.4	74.4	69.7	55.5
Bekerja sendiri <i>Own account worker</i>	12.8	18.6	7.6	9.6	10.7	11.8	12.4	13.7	18.6	19.2	31.4
Pekerja keluarga tanpa gaji <i>Unpaid family worker</i>	2.9	13.6	4.2	2.3	1.9	1.9	1.9	1.8	2.3	2.3	3.1

Jadual A4.25: Penduduk bekerja mengikut taraf pekerjaan, kumpulan umur dan strata, Malaysia, 2021 (samb.)
Table A4.25: Employed persons by status in employment, age group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural											
Taraf pekerjaan Status in employment	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	2,947.8	114.2	439.8	566.2	432.6	381.3	278.7	238.1	207.0	167.6	122.1
Majikan Employer	46.7	1.4	2.6	2.0	9.8	10.5	5.2	5.8	3.8	3.2	2.5
Pekerja Employee	2,067.3	78.8	363.5	455.9	327.7	273.4	189.1	147.1	117.5	81.8	32.6
Bekerja sendiri Own account worker	682.7	21.4	41.5	81.7	78.8	83.7	74.7	74.6	75.9	72.6	78.1
Pekerja keluarga tanpa gaji Unpaid family worker	151.0	12.7	32.2	26.6	16.4	13.8	9.7	10.7	9.9	10.0	9.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Majikan Employer	1.6	1.2	0.6	0.4	2.3	2.8	1.9	2.4	1.8	1.9	2.1
Pekerja Employee	70.1	69.0	82.6	80.5	75.7	71.7	67.8	61.8	56.8	48.8	26.7
Bekerja sendiri Own account worker	23.2	18.7	9.4	14.4	18.2	21.9	26.8	31.3	36.6	43.3	63.9
Pekerja keluarga tanpa gaji Unpaid family worker	5.1	11.1	7.3	4.7	3.8	3.6	3.5	4.5	4.8	6.0	7.4

Jadual A4.26: Penduduk bekerja mengikut pencapaian pendidikan, strata dan jantina, Malaysia, 2021
Table A4.26: Employed persons by educational attainment, strata and sex, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	15,064.2	9,190.6	5,873.5	12,116.4	7,144.5	4,971.9	2,947.8	2,046.2	901.6
Tiada pendidikan rasmi <i>No formal education</i>	513.1	324.1	189.0	301.0	184.3	116.7	212.2	139.8	72.3
Rendah <i>Primary</i>	1,293.9	926.0	367.8	683.4	459.8	223.6	610.5	466.3	144.2
Menengah <i>Secondary</i>	8,269.3	5,329.0	2,940.3	6,655.5	4,167.3	2,488.2	1,613.8	1,161.7	452.1
Tertiari <i>Tertiary</i>	4,987.8	2,611.5	2,376.4	4,476.5	2,333.1	2,143.4	511.3	278.3	233.0
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	3.4	3.5	3.2	2.5	2.6	2.3	7.2	6.8	8.0
Rendah <i>Primary</i>	8.6	10.1	6.3	5.6	6.4	4.5	20.7	22.8	16.0
Menengah <i>Secondary</i>	54.9	58.0	50.1	54.9	58.3	50.0	54.7	56.8	50.1
Tertiari <i>Tertiary</i>	33.1	28.4	40.5	36.9	32.7	43.1	17.3	13.6	25.8

Jadual A4.27: Penduduk bekerja mengikut pencapaian pendidikan dan kumpulan etnik, Malaysia, 2021
Table A4.27: Employed persons by educational attainment and ethnic group, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	15,064.2	13,154.8	8,791.8	3,270.8	973.4	118.9	1,909.4
Tiada pendidikan rasmi <i>No formal education</i>	513.1	145.5	105.9	23.2	9.9	6.6	367.6
Rendah <i>Primary</i>	1,293.9	631.9	421.3	146.7	50.6	13.3	662.0
Menengah <i>Secondary</i>	8,269.3	7,524.7	5,079.4	1,813.4	572.8	59.2	744.6
Tertiari <i>Tertiary</i>	4,987.8	4,852.6	3,185.1	1,287.5	340.2	39.8	135.2
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	3.4	1.1	1.2	0.7	1.0	5.5	19.3
Rendah <i>Primary</i>	8.6	4.8	4.8	4.5	5.2	11.2	34.7
Menengah <i>Secondary</i>	54.9	57.2	57.8	55.4	58.8	49.8	39.0
Tertiari <i>Tertiary</i>	33.1	36.9	36.2	39.4	34.9	33.5	7.1

Jadual A4.28: Penduduk bekerja mengikut pencapaian pendidikan, kumpulan etnik dan jantina, Malaysia, 2021
Table A4.28: Employed persons by educational attainment, ethnic group and sex, Malaysia, 2021

Lelaki/Male							
Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	9,190.6	7,948.8	5,325.7	1,969.5	578.0	75.5	1,241.8
Tiada pendidikan rasmi <i>No formal education</i>	324.1	97.1	69.9	16.2	5.4	5.6	227.0
Rendah <i>Primary</i>	926.0	454.0	308.4	108.9	27.3	9.5	472.0
Menengah <i>Secondary</i>	5,329.0	4,881.2	3,309.9	1,175.1	357.0	39.1	447.9
Tertiari <i>Tertiary</i>	2,611.5	2,516.6	1,637.6	669.3	188.3	21.3	94.9
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	3.5	1.2	1.3	0.8	0.9	7.4	18.3
Rendah <i>Primary</i>	10.1	5.7	5.8	5.5	4.7	12.6	38.0
Menengah <i>Secondary</i>	58.0	61.4	62.1	59.7	61.8	51.8	36.1
Tertiari <i>Tertiary</i>	28.4	31.7	30.7	34.0	32.6	28.2	7.6

Jadual A4.28: Penduduk bekerja mengikut pencapaian pendidikan, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A4.28: Employed persons by educational attainment, ethnic group and sex, Malaysia, 2019 (cont'd)

Perempuan/Female							
Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	5,873.5	5,206.0	3,466.0	1,301.2	395.4	43.3	667.6
Tiada pendidikan rasmi <i>No formal education</i>	189.0	48.5	36.1	7.0	4.4	1.0	140.5
Rendah <i>Primary</i>	367.8	177.8	113.0	37.8	23.3	3.8	190.0
Menengah <i>Secondary</i>	2,940.3	2,643.6	1,769.5	638.2	215.7	20.1	296.7
Tertiari <i>Tertiary</i>	2,376.4	2,336.0	1,547.5	618.2	151.9	18.5	40.3
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	3.2	0.9	1.0	0.5	1.1	2.4	21.1
Rendah <i>Primary</i>	6.3	3.4	3.3	2.9	5.9	8.7	28.5
Menengah <i>Secondary</i>	50.1	50.8	51.1	49.0	54.6	46.3	44.4
Tertiari <i>Tertiary</i>	40.5	44.9	44.6	47.5	38.4	42.6	6.0

Jadual A4.29: Penduduk bekerja mengikut pencapaian pendidikan, kumpulan etnik dan strata, Malaysia, 2021

Table A4.29: *Employed persons by educational attainment, ethnic group and strata, Malaysia, 2021*

Bandar/Urban							
Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	12,116.4	10,915.2	6,792.1	3,111.7	920.2	91.1	1,201.2
Tiada pendidikan rasmi <i>No formal education</i>	301.0	69.3	37.1	20.3	8.4	3.6	231.6
Rendah <i>Primary</i>	683.4	378.6	193.5	131.9	45.4	7.9	304.8
Menengah <i>Secondary</i>	6,655.5	6,104.9	3,818.2	1,705.3	537.8	43.6	550.7
Tertiari <i>Tertiary</i>	4,476.5	4,362.4	2,743.4	1,254.3	328.7	36.0	114.1
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	2.5	0.6	0.5	0.7	0.9	3.9	19.3
Rendah <i>Primary</i>	5.6	3.5	2.8	4.2	4.9	8.6	25.4
Menengah <i>Secondary</i>	54.9	55.9	56.2	54.8	58.4	47.9	45.8
Tertiari <i>Tertiary</i>	36.9	40.0	40.4	40.3	35.7	39.5	9.5

Jadual A4.29: Penduduk bekerja mengikut pencapaian pendidikan, kumpulan etnik dan strata, Malaysia, 2021 (samb.)

Table A4.29: Employed persons by educational attainment, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Pencapaian pendidikan Educational attainment	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non- Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah ('000) Total	2,947.8	2,239.6	1,999.6	159.0	53.2	27.8	708.2
Tiada pendidikan rasmi No formal education	212.2	76.2	68.8	2.9	1.5	3.0	136.0
Rendah Primary	610.5	253.3	227.8	14.7	5.3	5.4	357.2
Menengah Secondary	1,613.8	1,419.9	1,261.2	108.1	35.0	15.6	193.9
Tertiari Tertiary	511.3	490.2	441.7	33.3	11.5	3.8	21.1
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi No formal education	7.2	3.4	3.4	1.8	2.8	10.9	19.2
Rendah Primary	20.7	11.3	11.4	9.3	9.9	19.5	50.4
Menengah Secondary	54.7	63.4	63.1	68.0	65.8	56.1	27.4
Tertiari Tertiary	17.3	21.9	22.1	20.9	21.6	13.6	3.0

Jadual A4.30: Penduduk bekerja mengikut sijil tertinggi diperoleh, strata dan jantina, Malaysia, 2021
Table A4.30: Employed persons by highest certificate obtained, strata and sex, Malaysia, 2021

Sijil tertinggi diperoleh Highest certificate obtained	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	15,064.2	9,190.6	5,873.5	12,116.4	7,144.5	4,971.9	2,947.8	2,046.2	901.6
UPSR/UPSRA atau yang setaraf UPSR/UPSRA or equivalent	1,160.1	830.0	330.1	665.7	446.9	218.8	494.4	383.1	111.4
PT3/PMR/SRP/LCE/ SRA atau yang setaraf PT3/PMR/SRP/LCE/ SRA or equivalent	1,378.9	913.1	465.9	1,041.2	646.8	394.3	337.7	266.2	71.5
SPM atau yang setaraf SPM or equivalent	6,722.4	4,269.8	2,452.6	5,528.1	3,439.7	2,088.4	1,194.3	830.1	364.2
STPM atau yang setaraf STPM or equivalent	738.2	429.7	308.5	664.5	366.6	297.8	73.7	63.1	10.6
Sijil Certificate	299.9	202.3	97.6	246.2	164.1	82.2	53.7	38.2	15.4
Diploma	1,460.5	749.7	710.8	1,298.3	669.9	628.5	162.2	79.8	82.4
Ijazah Degree	2,324.1	1,150.3	1,173.7	2,106.2	1,056.9	1,049.3	217.8	93.4	124.4
Tiada sijil No certificate	470.0	323.4	146.7	265.5	169.4	96.1	204.5	154.0	50.6
Tidak berkenaan Not applicable	510.0	322.4	187.7	300.7	184.1	116.6	209.4	138.3	71.1
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf UPSR/UPSRA or equivalent	7.7	9.0	5.6	5.5	6.3	4.4	16.8	18.7	12.4
PT3/PMR/SRP/LCE/ SRA atau yang setaraf PT3/PMR/SRP/LCE/ SRA or equivalent	9.2	9.9	7.9	8.6	9.1	7.9	11.5	13.0	7.9
SPM atau yang setaraf SPM or equivalent	44.6	46.5	41.8	45.6	48.1	42.0	40.5	40.6	40.4
STPM atau yang setaraf STPM or equivalent	4.9	4.7	5.3	5.5	5.1	6.0	2.5	3.1	1.2
Sijil Certificate	2.0	2.2	1.7	2.0	2.3	1.7	1.8	1.9	1.7
Diploma	9.7	8.2	12.1	10.7	9.4	12.6	5.5	3.9	9.1
Ijazah Degree	15.4	12.5	20.0	17.4	14.8	21.1	7.4	4.6	13.8
Tiada sijil No certificate	3.1	3.5	2.5	2.2	2.4	1.9	6.9	7.5	5.6
Tidak berkenaan Not applicable	3.4	3.5	3.2	2.5	2.6	2.3	7.1	6.8	7.9

Jadual A4.31: Penduduk bekerja mengikut sijil tertinggi diperoleh dan kumpulan etnik, Malaysia, 2021

Table A4.31: Employed persons by highest certificate obtained and ethnic group, Malaysia, 2021

Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	15,064.2	13,154.8	8,791.8	3,270.8	973.4	118.9	1,909.4
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	1,160.1	679.0	416.3	193.9	57.1	11.7	481.1
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	1,378.9	1,094.7	648.8	297.2	136.6	12.0	284.2
SPM atau yang setaraf <i>SPM or equivalent</i>	6,722.4	6,326.0	4,384.6	1,460.4	433.9	47.2	396.5
STPM atau yang setaraf <i>STPM or equivalent</i>	738.2	699.5	430.7	191.4	69.6	7.8	38.6
Sijil <i>Certificate</i>	299.9	290.3	234.2	43.5	11.0	1.6	9.6
Diploma	1,460.5	1,450.3	1,009.2	334.6	95.4	11.1	10.2
Ijazah <i>Degree</i>	2,324.1	2,263.0	1,425.1	680.0	141.2	16.6	61.1
Tiada sijil <i>No certificate</i>	470.0	207.4	137.2	46.8	18.7	4.8	262.6
Tidak berkenaan <i>Not applicable</i>	510.0	144.6	105.7	22.9	9.9	6.1	365.5
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	7.7	5.2	4.7	5.9	5.9	9.8	25.2
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	9.2	8.3	7.4	9.1	14.0	10.1	14.9
SPM atau yang setaraf <i>SPM or equivalent</i>	44.6	48.1	49.9	44.6	44.6	39.7	20.8
STPM atau yang setaraf <i>STPM or equivalent</i>	4.9	5.3	4.9	5.9	7.2	6.6	2.0
Sijil <i>Certificate</i>	2.0	2.2	2.7	1.3	1.1	1.3	0.5
Diploma	9.7	11.0	11.5	10.2	9.8	9.4	0.5
Ijazah <i>Degree</i>	15.4	17.2	16.2	20.8	14.5	14.0	3.2
Tiada sijil <i>No certificate</i>	3.1	1.6	1.6	1.4	1.9	4.0	13.8
Tidak berkenaan <i>Not applicable</i>	3.4	1.1	1.2	0.7	1.0	5.1	19.1

Jadual A4.32: Penduduk bekerja mengikut sijil tertinggi diperoleh, kumpulan etnik dan jantina, Malaysia, 2021

Table A4.32: Employed persons by highest certificate obtained, ethnic group and sex, Malaysia, 2021

Lelaki/Male							
Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	9,190.6	7,948.8	5,325.7	1,969.5	578.0	75.5	1,241.8
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	830.0	484.0	294.4	146.1	34.9	8.7	346.0
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	913.1	735.6	440.1	203.0	84.7	7.7	177.5
SPM atau yang setaraf <i>SPM or equivalent</i>	4,269.8	4,040.1	2,824.4	919.6	266.7	29.4	229.7
STPM atau yang setaraf <i>STPM or equivalent</i>	429.7	392.3	257.5	93.8	36.9	4.1	37.4
Sijil <i>Certificate</i>	202.3	197.7	165.0	23.2	8.3	1.2	4.6
Diploma	749.7	744.8	517.6	170.4	50.1	6.8	4.8
Ijazah <i>Degree</i>	1,150.3	1,109.9	658.6	360.9	81.1	9.3	40.5
Tiada sijil <i>No certificate</i>	323.4	148.1	98.4	36.5	9.9	3.4	175.2
Tidak berkenaan <i>Not applicable</i>	322.4	96.3	69.7	16.1	5.4	5.1	226.1
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	9.0	6.1	5.5	7.4	6.0	11.5	27.9
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	9.9	9.3	8.3	10.3	14.7	10.2	14.3
SPM atau yang setaraf <i>SPM or equivalent</i>	46.5	50.8	53.0	46.7	46.1	38.9	18.5
STPM atau yang setaraf <i>STPM or equivalent</i>	4.7	4.9	4.8	4.8	6.4	5.4	3.0
Sijil <i>Certificate</i>	2.2	2.5	3.1	1.2	1.4	1.6	0.4
Diploma	8.2	9.4	9.7	8.7	8.7	9.0	0.4
Ijazah <i>Degree</i>	12.5	14.0	12.4	18.3	14.0	12.3	3.3
Tiada sijil <i>No certificate</i>	3.5	1.9	1.8	1.9	1.7	4.5	14.1
Tidak berkenaan <i>Not applicable</i>	3.5	1.2	1.3	0.8	0.9	6.7	18.2

Jadual A4.32: Penduduk bekerja mengikut sijil tertinggi diperoleh, kumpulan etnik dan jantina, Malaysia, 2021 (samb.)
Table A4.32: Employed persons by highest certificate obtained, ethnic group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	5,873.5	5,206.0	3,466.0	1,301.2	395.4	43.3	667.6
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	330.1	195.0	122.0	47.9	22.1	3.0	135.1
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	465.9	359.1	208.7	94.2	51.9	4.3	106.7
SPM atau yang setaraf <i>SPM or equivalent</i>	2,452.6	2,285.9	1,560.1	540.7	167.2	17.8	166.7
STPM atau yang setaraf <i>STPM or equivalent</i>	308.5	307.2	173.1	97.6	32.7	3.7	1.2
Sijil <i>Certificate</i>	97.6	92.6	69.2	20.3	2.8	0.4	5.0
Diploma	710.8	705.5	491.6	164.2	45.3	4.3	5.4
Ijazah <i>Degree</i>	1,173.7	1,153.1	766.5	319.1	60.2	7.4	20.6
Tiada sijil <i>No certificate</i>	146.7	59.3	38.8	10.3	8.8	1.4	87.4
Tidak berkenaan <i>Not applicable</i>	187.7	48.3	36.0	6.8	4.4	1.0	139.3
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	5.6	3.7	3.5	3.7	5.6	6.9	20.2
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	7.9	6.9	6.0	7.2	13.1	9.9	16.0
SPM atau yang setaraf <i>SPM or equivalent</i>	41.8	43.9	45.0	41.6	42.3	41.1	25.0
STPM atau yang setaraf <i>STPM or equivalent</i>	5.3	5.9	5.0	7.5	8.3	8.6	0.2
Sijil <i>Certificate</i>	1.7	1.8	2.0	1.6	0.7	0.9	0.7
Diploma	12.1	13.6	14.2	12.6	11.5	10.0	0.8
Ijazah <i>Degree</i>	20.0	22.2	22.1	24.5	15.2	17.0	3.1
Tiada sijil <i>No certificate</i>	2.5	1.1	1.1	0.8	2.2	3.2	13.1
Tidak berkenaan <i>Not applicable</i>	3.2	0.9	1.0	0.5	1.1	2.4	20.9

Jadual A4.33: Penduduk bekerja mengikut sijil tertinggi diperoleh, kumpulan etnik dan strata, Malaysia, 2021
Table A4.33: Employed persons by highest certificate obtained, ethnic group and strata, Malaysia, 2021

Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	12,116.4	10,915.2	6,792.1	3,111.7	920.2	91.1	1,201.2
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	665.7	451.2	216.4	175.6	52.0	7.3	214.4
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	1,041.2	848.3	436.3	277.1	127.0	7.8	192.9
SPM atau yang setaraf <i>SPM or equivalent</i>	5,528.1	5,207.1	3,378.8	1,380.7	410.7	36.9	321.1
STPM atau yang setaraf <i>STPM or equivalent</i>	664.5	644.4	380.9	188.3	68.3	7.0	20.1
Sijil <i>Certificate</i>	246.2	236.7	183.2	42.0	10.2	1.2	9.6
Diploma	1,298.3	1,288.2	862.2	324.8	91.7	9.6	10.1
Ijazah <i>Degree</i>	2,106.2	2,047.6	1,235.1	661.3	135.7	15.6	58.6
Tiada sijil <i>No certificate</i>	265.5	122.7	62.2	42.0	16.3	2.2	142.8
Tidak berkenaan <i>Not applicable</i>	300.7	69.0	37.1	20.0	8.4	3.6	231.6
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	5.5	4.1	3.2	5.6	5.6	8.0	17.9
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	8.6	7.8	6.4	8.9	13.8	8.6	16.1
SPM atau yang setaraf <i>SPM or equivalent</i>	45.6	47.7	49.7	44.4	44.6	40.5	26.7
STPM atau yang setaraf <i>STPM or equivalent</i>	5.5	5.9	5.6	6.1	7.4	7.6	1.7
Sijil <i>Certificate</i>	2.0	2.2	2.7	1.4	1.1	1.4	0.8
Diploma	10.7	11.8	12.7	10.4	10.0	10.5	0.8
Ijazah <i>Degree</i>	17.4	18.8	18.2	21.3	14.7	17.1	4.9
Tiada sijil <i>No certificate</i>	2.2	1.1	0.9	1.4	1.8	2.4	11.9
Tidak berkenaan <i>Not applicable</i>	2.5	0.6	0.5	0.6	0.9	3.9	19.3

Jadual A4.33: Penduduk bekerja mengikut sijil tertinggi diperoleh, kumpulan etnik dan strata, Malaysia, 2021 (samb.)
Table A4.33: Employed persons by highest certificate obtained, ethnic group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural							
Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah ('000) <i>Total</i>	2,947.8	2,239.6	1,999.6	159.0	53.2	27.8	708.2
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	494.4	227.8	200.0	18.3	5.1	4.4	266.6
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	337.7	246.4	212.5	20.1	9.6	4.2	91.3
SPM atau yang setaraf <i>SPM or equivalent</i>	1,194.3	1,118.9	1,005.8	79.7	23.1	10.3	75.4
STPM atau yang setaraf <i>STPM or equivalent</i>	73.7	55.1	49.8	3.1	1.4	0.8	18.6
Sijil <i>Certificate</i>	53.7	53.7	51.0	1.5	0.8	0.3	-
Diploma	162.2	162.1	146.9	9.9	3.7	1.6	0.1
Ijazah <i>Degree</i>	217.8	215.4	190.0	18.8	5.6	1.1	2.4
Tiada sijil <i>No certificate</i>	204.5	84.7	75.0	4.7	2.4	2.6	119.9
Tidak berkenaan <i>Not applicable</i>	209.4	75.5	68.6	2.9	1.5	2.5	133.8
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	16.8	10.2	10.0	11.5	9.6	15.9	37.7
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	11.5	11.0	10.6	12.7	18.1	15.1	12.9
SPM atau yang setaraf <i>SPM or equivalent</i>	40.5	50.0	50.3	50.1	43.5	37.1	10.6
STPM atau yang setaraf <i>STPM or equivalent</i>	2.5	2.5	2.5	2.0	2.5	3.0	2.6
Sijil <i>Certificate</i>	1.8	2.4	2.6	0.9	1.5	1.1	0.0
Diploma	5.5	7.2	7.3	6.2	7.0	5.6	0.0
Ijazah <i>Degree</i>	7.4	9.6	9.5	11.8	10.5	3.9	0.3
Tiada sijil <i>No certificate</i>	6.9	3.8	3.8	3.0	4.5	9.3	16.9
Tidak berkenaan <i>Not applicable</i>	7.1	3.4	3.4	1.8	2.8	9.0	18.9

Jadual A4.34: Penduduk bekerja mengikut taraf perkahwinan, strata dan jantina, Malaysia, 2021
Table A4.34: Employed persons by marital status, strata and sex, Malaysia, 2021

Taraf perkahwinan <i>Marital status</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah (%) <i>Total</i>	15,064.2	9,190.6	5,873.5	12,116.4	7,144.5	4,971.9	2,947.8	2,046.2	901.6
Tidak pernah berkahwin <i>Never married</i>	5,488.0	3,456.6	2,031.4	4,412.6	2,656.5	1,756.1	1,075.4	800.1	275.3
Berkahwin <i>Married</i>	8,988.3	5,507.1	3,481.2	7,238.7	4,313.7	2,925.0	1,749.6	1,193.4	556.2
Balu/duda <i>Widowed</i>	308.4	126.6	181.9	233.1	94.3	138.7	75.4	32.2	43.1
Berceraai/berpisah tetap <i>Divorced/permanently separated</i>	279.4	100.3	179.1	232.1	79.9	152.1	47.3	20.4	27.0
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tidak pernah berkahwin <i>Never married</i>	36.4	37.6	34.6	36.4	37.2	35.3	36.5	39.1	30.5
Berkahwin <i>Married</i>	59.7	59.9	59.3	59.7	60.4	58.8	59.4	58.3	61.7
Balu/duda <i>Widowed</i>	2.0	1.4	3.1	1.9	1.3	2.8	2.6	1.6	4.8
Berceraai/berpisah tetap <i>Divorced/permanently separated</i>	1.9	1.1	3.0	1.9	1.1	3.1	1.6	1.0	3.0

Jadual A4.35: Min dan median jam bekerja mengikut kumpulan umur dan jantina, Malaysia, 2021
Table A4.35: Mean and median hours worked by age group and sex, Malaysia, 2021

Kumpulan Umur Age Group	Min Mean			Median Median		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah Total	43.6	43.9	43.0	45.0	48.0	42.0
15 - 19	43.8	42.7	44.8	48.0	48.0	48.0
20 - 24	44.9	44.5	45.4	48.0	48.0	48.0
25 - 29	44.2	44.4	44.0	48.0	48.0	45.0
30 - 34	43.6	44.2	42.8	45.0	48.0	40.0
35 - 39	43.0	43.9	41.8	45.0	48.0	40.0
40 - 44	43.4	44.2	42.2	45.0	48.0	40.0
45 - 49	43.3	44.0	42.0	45.0	48.0	40.0
50 - 54	42.9	43.6	41.7	40.0	45.0	40.0
55 - 59	42.6	43.0	41.4	40.0	42.0	40.0
60 - 64	41.3	41.3	41.3	40.0	40.0	40.0

Jadual A4.36: Min dan median jam bekerja mengikut pekerjaan dan jantina, Malaysia, 2021
Table A4.36: Mean and median hours worked by occupation and sex, Malaysia, 2021

Pekerjaan Occupation	Min Mean			Median Median		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) <i>Total</i>	43.6	43.9	43.0	45.0	48.0	42.0
Pengurus <i>Managers</i>	44.3	44.6	43.6	48.0	48.0	45.0
Profesional <i>Professionals</i>	41.2	42.0	40.5	40.0	40.0	40.0
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	44.2	44.4	43.7	48.0	48.0	45.0
Pekerja sokongan perkeranian <i>Clerical support workers</i>	43.4	43.4	43.4	45.0	45.0	45.0
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	44.1	44.9	43.4	48.0	48.0	45.0
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan <i>Skilled agricultural, forestry, livestock and fishery workers</i>	36.7	37.2	34.7	36.0	36.0	35.0
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	42.3	43.7	36.8	45.0	48.0	36.0
Operator mesin dan loji, dan pemasang <i>Plant and machine operators and assemblers</i>	46.2	46.3	45.6	48.0	48.0	48.0
Pekerja asas <i>Elementary occupations</i>	45.6	44.5	48.2	48.0	48.0	48.0

Jadual A4.37: Min dan median jam bekerja mengikut industri dan jantina, Malaysia, 2021
Table A4.37: Mean and median hours worked by industry and sex, Malaysia, 2021

Industri Industry	Min Mean			Median Median		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah¹ <i>Total</i>	43.6	43.9	43.0	45.0	48.0	42.0
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	41.4	41.3	41.9	42.0	40.0	42.0
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	43.9	44.0	43.8	48.0	48.0	45.0
Pembuatan <i>Manufacturing</i>	44.6	45.3	43.3	48.0	48.0	48.0
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	43.9	44.1	42.3	45.0	45.0	40.0
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	43.4	43.6	43.0	44.0	45.0	42.0
Pembinaan <i>Construction</i>	44.3	44.5	43.1	48.0	48.0	45.0
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	44.0	44.8	43.1	48.0	48.0	45.0
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	45.5	46.1	43.6	48.0	48.0	48.0
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	43.8	43.7	43.9	45.0	48.0	45.0
Maklumat dan komunikasi <i>Information and communication</i>	44.5	44.9	43.7	48.0	48.0	46.0
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	43.2	43.3	43.2	45.0	45.0	45.0
Aktiviti hartanah <i>Real estate activities</i>	42.6	42.4	42.9	45.0	45.0	45.0
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	43.2	43.5	42.9	45.0	45.0	44.0
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	45.4	46.3	44.3	48.0	48.0	48.0
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	41.4	41.7	40.9	40.0	40.0	40.0
Pendidikan <i>Education</i>	39.0	40.1	38.3	40.0	40.0	40.0
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	43.1	43.6	42.6	40.0	45.0	40.0
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	53.0	42.5	60.5	48.0	45.0	48.0
Aktiviti perkhidmatan lain <i>Other service activities</i>	43.1	42.6	43.7	40.0	40.0	45.0
Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>	63.3	48.8	63.5	60.0	50.0	60.0

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual A4.38: Min dan median jam bekerja mengikut taraf pekerjaan dan jantina, Malaysia, 2021
Table A4.38: Mean and median hours worked by status in employment and sex, Malaysia, 2021

Taraf pekerjaan Status in employment	Min Mean			Median Median		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	43.6	43.9	43.0	45.0	48.0	42.0
Majikan Employer	44.5	44.7	43.5	48.0	48.0	46.0
Pekerja Employee	44.2	44.4	43.8	48.0	48.0	45.0
Bekerja sendiri Own account worker	40.9	41.9	38.6	40.0	40.0	40.0
Pekerja keluarga tanpa gaji Unpaid family worker	40.8	41.1	40.6	40.0	40.0	40.0

Jadual A4.39: Penduduk bekerja kurang dari 30 jam dan sektor, Malaysia, 2021
Table A4.39: Employed persons working less than 30 hours and sector, Malaysia, 2021

Sebab bekerja kurang dari 30 jam <i>Reason for working less than 30 hours</i>	Jumlah <i>Total</i>	Pertanian <i>Agriculture</i>	Pelombongan dan Pengkuarian <i>Mining & quarrying</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>
Jumlah ('000) Total	417.4	51.9	4.4	71.8	23.1	266.2
Kerja tidak mencukupi/ memang keadaan kerja begitu <i>Insufficient work/nature of the job</i>	334.3	35.7	4.4	56.0	19.9	218.3
Bersara/lanjut usia <i>Retired/old age</i>	6.6	1.8	-	0.1	0.1	4.6
Kerja rumah/ tanggungjawab keluarga <i>Housework/family responsibilities</i>	18.3	6.2	-	2.9	0.4	8.8
Cuti <i>Leave</i>	43.8	1.9	-	9.6	2.0	30.4
Sakit/cedera <i>Illness/injury</i>	2.9	0.1	-	0.9	-	1.9
Keadaan cuaca <i>Weather condition</i>	11.4	6.1	-	2.3	0.8	2.3
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0
Kerja tidak mencukupi/ memang keadaan kerja begitu <i>Insufficient work/nature of the job</i>	80.1	68.9	100.0	77.9	86.1	82.0
Bersara/lanjut usia <i>Retired/old age</i>	1.6	3.4	-	0.1	0.4	1.7
Kerja rumah/ tanggungjawab keluarga <i>Housework/family responsibilities</i>	4.4	12.0	-	4.1	1.6	3.3
Cuti <i>Leave</i>	10.5	3.7	-	13.4	8.4	11.4
Sakit/cedera <i>Illness/injury</i>	0.7	0.3	-	1.3	-	0.7
Keadaan cuaca <i>Weather condition</i>	2.7	11.7	-	3.2	3.4	0.9

Jadual A4.40: Penduduk bekerja mengikut sebab bekerja kurang dari 30 jam dan jantina, Malaysia, 2021
Table A4.40: Employed persons by reasons for working less than 30 hours and sex, Malaysia, 2021

Sebab bekerja kurang dari 30 jam Reason for working less than 30 hours	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	417.4	212.4	205.0
Kerja tidak mencukupi/ memang keadaan kerja begitu Insufficient work/nature of the job	334.3	172.1	162.3
Sanggup menerima tambahan kerja Willing to accept additional work	285.4	151.3	134.0
Tidak sanggup menerima tambahan kerja Unwilling to accept additional work	49.0	20.7	28.3
Bersara/lanjut usia Retired/old age	6.6	2.1	4.5
Kerja rumah/ tanggungjawab keluarga Housework/family responsibilities	18.3	4.6	13.7
Cuti Leave	43.8	23.0	20.8
Sakit/cedera Illness/injury	2.9	1.8	1.1
Keadaan cuaca Weather condition	11.4	8.8	2.6
Jumlah (%) Total	100.0	100.0	100.0
Kerja tidak mencukupi/ memang keadaan kerja begitu Insufficient work/nature of the job	80.1	81.0	79.2
Sanggup menerima tambahan kerja Willing to accept additional work	68.4	71.3	65.4
Tidak sanggup menerima tambahan kerja Unwilling to accept additional work	11.7	9.8	13.8
Bersara/lanjut usia Retired/old age	1.6	1.0	2.2
Kerja rumah/ tanggungjawab keluarga Housework/family responsibilities	4.4	2.2	6.7
Cuti Leave	10.5	10.8	10.2
Sakit/cedera Illness/injury	0.7	0.9	0.5
Keadaan cuaca Weather condition	2.7	4.2	1.3

Jadual A5.1: Kadar pengangguran mengikut kumpulan umur, strata dan jantina, Malaysia, 2021

Table A5.1: Unemployment rate by age group, strata and sex, Malaysia, 2021

Kumpulan Umur Age Group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah (%) Total	4.6	4.5	4.8	4.4	4.5	4.4	5.4	4.7	7.0
15 - 19	13.5	17.6	9.0	11.4	14.9	7.9	22.9	27.4	15.5
20 - 24	10.4	10.0	11.0	10.0	9.9	10.2	11.5	10.2	14.1
25 - 29	5.8	5.7	5.8	5.7	6.2	5.1	6.1	4.5	9.3
30 - 34	3.0	2.7	3.6	2.9	2.7	3.3	3.4	2.6	5.2
35 - 39	2.1	2.5	1.5	2.0	2.6	1.2	2.5	2.1	3.3
40 - 44	1.6	1.8	1.2	1.5	1.9	1.1	1.7	1.7	1.8
45 - 49	2.1	2.0	2.1	2.2	2.2	2.2	1.5	1.4	1.7
50 - 54	2.1	1.5	3.3	2.4	1.6	3.7	1.1	1.1	1.2
55 - 59	1.9	2.0	1.8	2.1	2.2	1.9	1.2	1.2	1.1
60 - 64	6.5	4.1	13.1	8.1	5.0	15.6	2.2	1.9	3.5

Jadual A5.2: Kadar pengangguran mengikut kumpulan umur dan kumpulan etnik, Malaysia, 2021
Table A5.2: Unemployment rate by age group and ethnic group, Malaysia, 2021

Kumpulan Umur <i>Age Group</i>	Jumlah <i>Total</i>	Warganegara Malaysia <i>Malaysian citizens</i>					Bukan warganegara Malaysia <i>Non- Malaysian citizens</i>
		Jumlah <i>Total</i>	Bumiputera	Cina <i>Chinese</i>	India <i>Indians</i>	Lain-lain <i>Others</i>	
Jumlah (%) <i>Total</i>	4.6	4.7	5.0	3.6	4.7	4.8	4.4
15 - 19	13.5	13.3	14.2	9.9	16.8	1.1	14.2
20 - 24	10.4	11.8	12.5	10.5	8.9	4.4	5.0
25 - 29	5.8	6.2	6.8	4.4	5.0	3.0	4.1
30 - 34	3.0	3.1	3.4	2.3	2.4	8.3	2.3
35 - 39	2.1	2.1	2.0	2.7	1.8	0.8	1.6
40 - 44	1.6	1.6	1.4	1.9	1.1	9.0	1.3
45 - 49	2.1	1.9	1.6	1.9	3.9	3.0	4.7
50 - 54	2.1	2.1	2.3	1.8	2.3	1.5	2.1
55 - 59	1.9	1.9	1.8	1.8	1.9	15.7	2.2
60 - 64	6.5	6.1	7.8	3.1	6.3	6.0	17.5

Jadual A5.3: Kadar pengangguran mengikut kumpulan etnik, strata dan jantina, Malaysia, 2021

Table A5.3: Unemployment rate by ethnic group, strata and sex, Malaysia, 2021

Kumpulan Umur Age Group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah (%) Total	4.6	4.5	4.8	4.4	4.5	4.4	5.4	4.7	7.0
Warganegara Malaysia Malaysian citizens	4.7	4.4	5.0	4.4	4.3	4.5	6.2	5.2	8.0
Bumiputera	5.0	4.5	5.8	4.7	4.2	5.3	6.3	5.4	8.2
Cina Chinese	3.6	4.3	2.6	3.6	4.4	2.4	4.8	4.1	6.0
India Indians	4.7	4.5	5.0	4.5	4.4	4.8	6.9	6.0	8.6
Lain-lain Others	4.8	0.7	11.1	5.1	0.8	11.6	3.5	0.4	9.3
Bukan warganegara Malaysia Non-Malaysian citizens	4.4	5.2	3.0	5.3	6.7	3.3	2.9	3.2	1.9

Jadual A5.4: Kadar pengangguran mengikut pencapaian pendidikan, strata dan jantina, Malaysia, 2021

Table A5.4: Unemployment rate by educational attainment, strata and sex, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah (%) <i>Total</i>	4.6	4.5	4.8	4.4	4.5	4.4	5.4	4.7	7.0
Tiada pendidikan rasmi <i>No formal education</i>	6.9	7.9	5.1	9.0	10.2	7.1	3.6	4.7	1.5
Rendah <i>Primary</i>	4.4	3.7	5.9	5.6	4.6	7.6	2.9	2.8	3.2
Menengah <i>Secondary</i>	4.6	4.6	4.6	4.3	4.5	4.0	5.9	5.2	7.8
Tertiari <i>Tertiary</i>	4.5	4.2	4.8	4.2	4.0	4.3	7.4	5.9	9.1

Jadual A6.1: Penganggur mengikut kumpulan umur, strata dan jantina, Malaysia, 2021
Table A6.1: Unemployed persons by age group, strata and sex, Malaysia, 2021

Kumpulan umur Age group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	733.0	438.0	295.0	564.1	336.6	227.5	168.9	101.4	67.5
15 - 19	111.8	76.0	35.8	78.0	51.0	27.0	33.8	25.1	8.8
20 - 24	217.3	126.3	91.0	160.0	92.8	67.2	57.4	33.6	23.8
25 - 29	161.2	91.5	69.6	124.2	73.6	50.6	37.0	18.0	19.0
30 - 34	70.6	37.4	33.2	55.4	29.2	26.2	15.2	8.2	7.0
35 - 39	44.9	32.2	12.7	35.1	26.5	8.6	9.8	5.7	4.1
40 - 44	26.9	18.9	8.1	22.0	15.5	6.5	4.9	3.4	1.5
45 - 49	29.0	17.7	11.3	25.4	15.3	10.1	3.6	2.4	1.2
50 - 54	24.8	11.5	13.3	22.4	9.8	12.6	2.3	1.6	0.7
55 - 59	16.5	12.4	4.0	14.4	10.9	3.6	2.1	1.6	0.5
60 - 64	30.0	14.0	16.0	27.2	12.1	15.1	2.8	1.9	0.9
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	15.3	17.4	12.1	13.8	15.1	11.9	20.0	24.7	13.0
20 - 24	29.6	28.8	30.9	28.4	27.6	29.5	34.0	33.1	35.3
25 - 29	22.0	20.9	23.6	22.0	21.9	22.2	21.9	17.7	28.2
30 - 34	9.6	8.5	11.3	9.8	8.7	11.5	9.0	8.1	10.3
35 - 39	6.1	7.3	4.3	6.2	7.9	3.8	5.8	5.6	6.1
40 - 44	3.7	4.3	2.7	3.9	4.6	2.9	2.9	3.3	2.3
45 - 49	4.0	4.0	3.8	4.5	4.6	4.4	2.1	2.3	1.8
50 - 54	3.4	2.6	4.5	4.0	2.9	5.5	1.4	1.6	1.1
55 - 59	2.2	2.8	1.4	2.6	3.2	1.6	1.2	1.6	0.7
60 - 64	4.1	3.2	5.4	4.8	3.6	6.6	1.7	1.9	1.3

Jadual A6.2: Penganggur mengikut kumpulan etnik, strata dan jantina, Malaysia, 2021

Table A6.2: Unemployed persons by ethnic group, strata and sex, Malaysia, 2021

Kumpulan etnik <i>Ethnic group</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	733.0	438.0	295.0	564.1	336.6	227.5	168.9	101.4	67.5
Warganegara Malaysia <i>Malaysian citizens</i>	644.6	369.9	274.7	496.9	286.6	210.3	147.7	83.3	64.4
Bumiputera	466.9	252.7	214.2	332.2	176.2	156.0	134.8	76.5	58.3
Cina <i>Chinese</i>	123.9	89.6	34.3	115.9	85.0	31.0	7.9	4.6	3.4
India <i>Indians</i>	47.8	27.1	20.7	43.8	24.9	18.9	4.0	2.2	1.8
Lain-lain <i>Others</i>	6.0	0.5	5.4	4.9	0.5	4.5	1.0	0.1	0.9
Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>	88.4	68.1	20.3	67.2	50.0	17.2	21.2	18.1	3.1
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Warganegara Malaysia <i>Malaysian citizens</i>	87.9	84.4	93.1	88.1	85.1	92.5	87.4	82.1	95.3
Bumiputera	63.7	57.7	72.6	58.9	52.4	68.6	79.8	75.4	86.3
Cina <i>Chinese</i>	16.9	20.4	11.6	20.6	25.2	13.6	4.7	4.5	5.0
India <i>Indians</i>	6.5	6.2	7.0	7.8	7.4	8.3	2.3	2.1	2.7
Lain-lain <i>Others</i>	0.8	0.1	1.8	0.9	0.1	2.0	0.6	0.1	1.4
Bukan warganegara Malaysia <i>Non-Malaysian citizens</i>	12.1	15.6	6.9	11.9	14.9	7.5	12.6	17.9	4.7

Jadual A6.3: Penganggur mengikut pencapaian pendidikan, strata dan jantina, Malaysia, 2021
Table A6.3: Unemployed persons by educational attainment, strata and sex, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	733.0	438.0	295.0	564.1	336.6	227.5	168.9	101.4	67.5
Tiada pendidikan rasmi <i>No formal education</i>	37.8	27.7	10.1	29.8	20.9	9.0	7.9	6.8	1.1
Rendah <i>Primary</i>	58.9	35.8	23.1	40.6	22.2	18.4	18.3	13.6	4.7
Menengah <i>Secondary</i>	400.8	258.8	142.0	298.9	195.3	103.6	101.9	63.5	38.4
Tertiari <i>Tertiary</i>	235.6	115.8	119.8	194.8	98.3	96.5	40.8	17.5	23.3
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	5.2	6.3	3.4	5.3	6.2	3.9	4.7	6.7	1.7
Rendah <i>Primary</i>	8.0	8.2	7.8	7.2	6.6	8.1	10.8	13.4	7.0
Menengah <i>Secondary</i>	54.7	59.1	48.1	53.0	58.0	45.5	60.3	62.6	56.9
Tertiari <i>Tertiary</i>	32.1	26.4	40.6	34.5	29.2	42.4	24.1	17.2	34.5

Jadual A6.4: Penganggur mengikut sijil tertinggi diperoleh, strata dan jantina, Malaysia, 2021
Table A6.4: Unemployed persons by highest certificate obtained, strata and sex, Malaysia, 2021

Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	733.0	438.0	295.0	564.1	336.6	227.5	168.9	101.4	67.5
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	52.7	30.5	22.2	37.5	19.0	18.5	15.2	11.5	3.7
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	69.4	42.5	27.0	58.4	34.5	23.8	11.1	7.9	3.2
SPM atau yang setaraf <i>SPM or equivalent</i>	328.7	208.4	120.2	241.1	155.9	85.2	87.6	52.6	35.0
STPM atau yang setaraf <i>STPM or equivalent</i>	37.5	19.6	17.9	29.3	16.1	13.2	8.2	3.5	4.7
Sijil <i>Certificate</i>	17.7	12.6	5.2	13.2	9.5	3.7	4.5	3.1	1.5
Diploma	67.9	37.8	30.1	56.8	32.4	24.5	11.0	5.4	5.6
Ijazah <i>Degree</i>	92.3	38.6	53.7	76.9	34.1	42.8	15.4	4.5	10.9
Tiada sijil <i>No certificate</i>	30.3	21.2	9.1	22.4	15.0	7.3	7.9	6.2	1.8
Tidak berkenaan <i>Not applicable</i>	36.5	26.9	9.6	28.6	20.1	8.4	7.9	6.8	1.1
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	7.2	7.0	7.5	6.6	5.6	8.1	9.0	11.3	5.5
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	9.5	9.7	9.1	10.4	10.3	10.5	6.6	7.8	4.7
SPM atau yang setaraf <i>SPM or equivalent</i>	44.8	47.6	40.8	42.7	46.3	37.5	51.9	51.9	51.9
STPM atau yang setaraf <i>STPM or equivalent</i>	5.1	4.5	6.1	5.2	4.8	5.8	4.9	3.5	7.0
Sijil <i>Certificate</i>	2.4	2.9	1.8	2.3	2.8	1.6	2.7	3.0	2.2
Diploma	9.3	8.6	10.2	10.1	9.6	10.8	6.5	5.3	8.3
Ijazah <i>Degree</i>	12.6	8.8	18.2	13.6	10.1	18.8	9.1	4.4	16.1
Tiada sijil <i>No certificate</i>	4.1	4.8	3.1	4.0	4.5	3.2	4.7	6.1	2.7
Tidak berkenaan <i>Not applicable</i>	5.0	6.1	3.2	5.1	6.0	3.7	4.7	6.7	1.6

Jadual A6.5: Penganggur mengikut taraf perkahwinan, strata dan jantina, Malaysia, 2021

Table A6.5: Unemployed persons by marital status, strata and sex, Malaysia, 2021

Taraf perkahwinan <i>Marital status</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	733.0	438.0	295.0	564.1	336.6	227.5	168.9	101.4	67.5
Tidak pernah berkahwin <i>Never married</i>	532.9	334.6	198.3	396.5	248.9	147.7	136.4	85.7	50.7
Berkahwin <i>Married</i>	179.3	96.0	83.2	149.8	81.9	67.9	29.5	14.2	15.3
Balu/duda <i>Widowed</i>	12.3	3.6	8.6	10.8	3.1	7.6	1.5	0.5	1.0
Bercerai/ berpisah tetap <i>Divorced/ permanently separated</i>	8.5	3.7	4.8	7.0	2.7	4.3	1.5	1.0	0.5
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tidak pernah berkahwin <i>Never married</i>	72.7	76.4	67.2	70.3	73.9	64.9	80.8	84.5	75.1
Berkahwin <i>Married</i>	24.5	21.9	28.2	26.6	24.3	29.8	17.5	14.0	22.7
Balu/duda <i>Widowed</i>	1.7	0.8	2.9	1.9	0.9	3.4	0.9	0.5	1.5
Bercerai/ berpisah tetap <i>Divorced/ permanently separated</i>	1.2	0.9	1.6	1.2	0.8	1.9	0.9	1.0	0.7

Jadual A6.6: Penganggur mengikut sijil tertinggi diperoleh, strata dan jantina, Malaysia, 2021
Table A6.6: Unemployed persons by highest certificate obtained, strata and sex, Malaysia, 2021

Pengalaman bekerja <i>Working experience</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	733.0	438.0	295.0	564.1	336.6	227.5	168.9	101.4	67.5
Pernah bekerja <i>Worked before</i>	175.1	132.6	42.4	144.7	111.8	32.9	30.3	20.8	9.5
Tidak pernah bekerja <i>Never worked before</i>	557.9	305.3	252.6	419.4	224.8	194.6	138.6	80.6	58.0
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pernah bekerja <i>Worked before</i>	23.9	30.3	14.4	25.6	33.2	14.5	18.0	20.5	14.1
Tidak pernah bekerja <i>Never worked before</i>	76.1	69.7	85.6	74.4	66.8	85.5	82.0	79.5	85.9

Jadual A6.7: Penganggur mengikut pengalaman bekerja, kumpulan umur, strata dan jantina, Malaysia, 2021
Table A6.7: Unemployed persons by working experience, age group, strata and sex, Malaysia, 2021

Kumpulan umur Age group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	733.0	438.0	295.0	564.1	336.6	227.5	168.9	101.4	67.5
15 - 19	111.8	76.0	35.8	78.0	51.0	27.0	33.8	25.1	8.8
20 - 24	217.3	126.3	91.0	160.0	92.8	67.2	57.4	33.6	23.8
25 - 29	161.2	91.5	69.6	124.2	73.6	50.6	37.0	18.0	19.0
30 - 34	70.6	37.4	33.2	55.4	29.2	26.2	15.2	8.2	7.0
35 - 39	44.9	32.2	12.7	35.1	26.5	8.6	9.8	5.7	4.1
40 - 54	80.7	48.1	32.7	69.8	40.5	29.2	10.8	7.4	3.4
55 - 64	46.5	26.5	20.0	41.6	23.0	18.7	4.9	3.5	1.4
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	15.3	17.4	12.1	13.8	15.1	11.9	20.0	24.7	13.0
20 - 24	29.6	28.8	30.9	28.4	27.6	29.5	34.0	33.1	35.3
25 - 29	22.0	20.9	23.6	22.0	21.9	22.2	21.9	17.7	28.1
30 - 34	9.6	8.5	11.3	9.8	8.7	11.5	9.0	8.1	10.3
35 - 39	6.1	7.4	4.3	6.2	7.9	3.8	5.8	5.6	6.1
40 - 54	11.0	11.0	11.1	12.4	12.1	12.8	6.4	7.3	5.2
55 - 64	6.3	6.0	6.8	7.4	6.8	8.2	2.9	3.5	2.0

Jadual A6.7: Penganggur mengikut pengalaman bekerja, kumpulan umur, strata dan jantina, Malaysia, 2021 (samb.)
Table A6.7: Unemployed persons by working experience, age group, strata and sex, Malaysia, 2021 (cont'd)

Kumpulan umur Age group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Pernah bekerja ('000) Worked before	175.0	132.6	42.4	144.7	111.8	32.9	30.3	20.8	9.5
15 - 19	6.8	5.5	1.3	4.4	3.6	0.8	2.3	1.9	0.4
20 - 24	33.4	23.5	9.8	26.1	19.0	7.1	7.2	4.5	2.7
25 - 29	42.0	30.0	12.1	34.6	25.6	9.0	7.5	4.4	3.1
30 - 34	25.4	16.8	8.6	21.1	14.3	6.8	4.3	2.5	1.8
35 - 39	21.8	18.2	3.6	19.0	15.8	3.1	2.9	2.4	0.5
40 - 54	32.4	27.3	5.1	28.1	23.8	4.3	4.3	3.5	0.8
55 - 64	13.2	11.3	1.9	11.4	9.7	1.7	1.8	1.6	0.2
Pernah bekerja (%) Worked before	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	3.9	4.1	3.1	3.0	3.2	2.5	7.7	9.2	4.5
20 - 24	19.1	17.7	23.1	18.1	17.0	21.7	23.7	21.6	28.4
25 - 29	24.0	22.6	28.5	23.9	22.9	27.4	24.6	21.1	32.4
30 - 34	14.5	12.7	20.3	14.6	12.8	20.6	14.3	12.0	19.3
35 - 39	12.5	13.8	8.5	13.1	14.1	9.5	9.5	11.5	5.1
40 - 54	18.5	20.6	12.0	19.4	21.3	13.0	14.3	16.6	8.6
55 - 64	7.5	8.5	4.5	7.9	8.7	5.2	6.0	8.0	1.6

Jadual A6.7: Penganggur mengikut pengalaman bekerja, kumpulan umur, strata dan jantina, Malaysia, 2021 (samb.)
Table A6.7: Unemployed persons by working experience, age group, strata and sex, Malaysia, 2021 (cont'd)

Kumpulan umur Age group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Tidak pernah bekerja ('000) Never worked before	557.9	305.3	252.6	419.4	224.8	194.6	138.5	80.5	58.0
15 - 19	105.0	70.5	34.5	73.5	47.4	26.2	31.5	23.2	8.3
20 - 24	184.0	102.8	81.2	133.8	73.8	60.1	50.2	29.1	21.1
25 - 29	119.1	61.6	57.5	89.6	48.0	41.6	29.5	13.6	15.9
30 - 34	45.2	20.6	24.6	34.3	14.9	19.5	10.9	5.7	5.1
35 - 39	23.1	13.9	9.1	16.1	10.6	5.5	6.9	3.3	3.6
40 - 54	48.3	20.7	27.6	41.7	16.8	24.8	6.6	3.9	2.7
55 - 64	33.3	15.1	18.1	30.2	13.3	16.9	3.0	1.8	1.2
Tidak pernah bekerja (%) Never worked before	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	18.8	23.1	13.7	17.5	21.1	13.5	22.7	28.8	14.3
20 - 24	33.0	33.7	32.1	31.9	32.8	30.9	36.2	36.1	36.4
25 - 29	21.3	20.2	22.8	21.4	21.4	21.4	21.3	16.9	27.4
30 - 34	8.1	6.7	9.7	8.2	6.6	10.0	7.9	7.1	8.8
35 - 39	4.1	4.6	3.6	3.8	4.7	2.8	5.0	4.1	6.2
40 - 54	8.7	6.8	10.9	9.9	7.5	12.7	4.7	4.8	4.7
55 - 64	6.0	4.9	7.2	7.2	5.9	8.7	2.2	2.2	2.1

Jadual A6.8: Penganggur aktif mengikut tempoh menganggur, strata dan jantina, Malaysia, 2021
Table A6.8: Active unemployed persons by duration of unemployment, strata and sex, Malaysia, 2021

Tempoh menganggur <i>Duration of unemployment</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	554.7	338.3	216.4	429.0	265.5	163.5	125.7	72.8	52.9
Kurang dari 3 bulan <i>Less than 3 month</i>	312.6	191.9	120.7	252.1	157.3	94.8	60.5	34.6	25.9
3 bulan-kurang dari 6 bulan <i>3 month-less than 6 month</i>	119.1	74.7	44.4	91.5	58.1	33.4	27.6	16.6	11.0
6 bulan-kurang dari 1 tahun <i>6 month- less than 1 year</i>	74.1	45.8	28.2	51.2	31.6	19.6	22.9	14.3	8.6
1-3 tahun <i>1-3 years</i>	43.3	23.0	20.3	30.2	16.5	13.7	13.1	6.5	6.7
Lebih daripada 3 tahun <i>More than 3 years</i>	5.5	2.8	2.7	4.0	2.0	2.0	1.5	0.8	0.7
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kurang dari 3 bulan <i>Less than 3 month</i>	56.4	56.7	55.8	58.8	59.2	58.0	48.2	47.6	49.0
3 bulan-kurang dari 6 bulan <i>3 month-less than 6 month</i>	21.5	22.1	20.5	21.3	21.9	20.4	22.0	22.8	20.9
6 bulan-kurang dari 1 tahun <i>6 month- less than 1 year</i>	13.4	13.5	13.0	11.9	11.9	12.0	18.2	19.6	16.3
1-3 tahun <i>1-3 years</i>	7.8	6.8	9.4	7.0	6.2	8.4	10.5	8.9	12.6
Lebih daripada 3 tahun <i>More than 3 years</i>	1.0	0.8	1.2	0.9	0.8	1.2	1.2	1.1	1.2

Jadual A6.9: Langkah-langkah yang telah diambil untuk mendapatkan kerja oleh penganggur mengikut jantina, Malaysia, 2021
Table A6.9: Steps taken to obtain jobs by unemployed persons by sex, Malaysia, 2021

Langkah-langkah yang telah diambil untuk mendapatkan kerja <i>Steps taken to obtain jobs</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ¹ ('000) <i>Total</i>	2,060.3	1,302.8	757.5
Jabatan Tenaga Kerja/Agensi Pekerjaan <i>Labour Department/Employment Agency</i>	448.1	282.5	165.7
Menjawab iklan/mengiklan <i>Answer advertisement/advertise</i>	494.2	309.6	184.6
Menghantar surat permohonan <i>Send applications</i>	508.6	317.5	191.1
Beritahu sahabat/saudara mara <i>Inform friends/relatives</i>	407.4	264.2	143.1
Lain-lain <i>Others</i>	202.0	128.9	73.1

¹ Penganggur boleh mengambil lebih daripada satu langkah untuk mendapatkan pekerjaan
The unemployed persons can take more than one step to obtain a job

Jadual A7.1
Table A7.1

Penduduk luar tenaga buruh mengikut kumpulan umur, strata dan jantina, Malaysia, 2021
Population outside labour force by age group, strata and sex, Malaysia, 2021

Kumpulan umur Age group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	7,221.4	2,267.2	4,954.3	5,564.2	1,810.0	3,754.2	1,657.2	457.2	1,200.0
15 - 19	2,039.0	1,052.3	986.8	1,523.3	799.9	723.3	515.8	252.3	263.5
20 - 24	1,046.8	383.5	663.3	824.1	306.2	517.9	222.7	77.3	145.4
25 - 29	465.0	131.8	333.2	350.9	117.2	233.8	114.0	14.6	99.4
30 - 34	557.5	96.4	461.0	444.3	87.9	356.4	113.1	8.5	104.6
35 - 39	432.3	39.5	392.8	329.9	34.6	295.3	102.4	4.9	97.5
40 - 44	322.9	20.4	302.5	235.2	15.3	219.9	87.7	5.1	82.6
45 - 49	393.5	29.7	363.8	301.2	24.3	276.9	92.3	5.3	86.9
50 - 54	496.2	59.9	436.3	388.5	49.6	338.9	107.7	10.4	97.3
55 - 59	645.4	136.0	509.4	513.7	113.2	400.5	131.7	22.8	108.8
60 - 64	823.0	317.7	505.3	653.2	261.8	391.3	169.8	55.8	114.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15 - 19	28.2	46.4	19.9	27.4	44.2	19.3	31.1	55.2	22.0
20 - 24	14.5	16.9	13.4	14.8	16.9	13.8	13.4	16.9	12.1
25 - 29	6.4	5.8	6.7	6.3	6.5	6.2	6.9	3.2	8.3
30 - 34	7.7	4.3	9.3	8.0	4.9	9.5	6.8	1.9	8.7
35 - 39	6.0	1.7	7.9	5.9	1.9	7.9	6.2	1.1	8.1
40 - 44	4.5	0.9	6.1	4.2	0.8	5.9	5.3	1.1	6.9
45 - 49	5.4	1.3	7.3	5.4	1.3	7.4	5.6	1.2	7.2
50 - 54	6.9	2.6	8.8	7.0	2.7	9.0	6.5	2.3	8.1
55 - 59	8.9	6.0	10.3	9.2	6.3	10.7	7.9	5.0	9.1
60 - 64	11.4	14.0	10.2	11.7	14.5	10.4	10.2	12.2	9.5

Jadual A7.2: Penduduk luar tenaga buruh mengikut kumpulan etnik, strata dan jantina, Malaysia, 2021
Table A7.2: Population outside labour force by ethnic group, strata and sex, Malaysia, 2021

Kumpulan Umur Age Group	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	7,221.4	2,267.2	4,954.3	5,564.2	1,810.0	3,754.2	1,657.2	457.2	1,200.0
Warganegara Malaysia Malaysian citizens	6,811.4	2,085.1	4,726.3	5,237.7	1,643.7	3,594.0	1,573.7	441.3	1,132.3
Bumiputera	4,809.6	1,490.1	3,319.6	3,363.7	1,088.5	2,275.2	1,446.0	401.6	1,044.4
Cina Chinese	1,461.8	436.0	1,025.8	1,368.8	405.7	963.2	93.0	30.4	62.6
India Indians	494.2	149.5	344.7	468.2	141.7	326.5	25.9	7.8	18.1
Lain-lain Others	45.7	9.5	36.3	36.9	7.8	29.1	8.8	1.6	7.2
Bukan warganegara Malaysia Non-Malaysian citizens	410.1	182.1	228.0	326.6	166.3	160.3	83.5	15.8	67.7
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Warganegara Malaysia Malaysian citizens	94.3	92.0	95.4	94.1	90.8	95.7	95.0	96.5	94.4
Bumiputera	66.6	65.7	67.0	60.5	60.1	60.6	87.3	87.8	87.0
Cina Chinese	20.2	19.2	20.7	24.6	22.4	25.7	5.6	6.6	5.2
India Indians	6.8	6.6	7.0	8.4	7.8	8.7	1.6	1.7	1.5
Lain-lain Others	0.6	0.4	0.7	0.7	0.4	0.8	0.5	0.4	0.6
Bukan warganegara Malaysia Non-Malaysian citizens	5.7	8.0	4.6	5.9	9.2	4.3	5.0	3.5	5.6

Jadual A7.3: Penduduk luar tenaga buruh mengikut pencapaian pendidikan, strata dan jantina, Malaysia, 2021
Table A7.3: Population outside labour force by educational attainment, strata and sex, Malaysia, 2021

Pencapaian pendidikan <i>Educational attainment</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	7,221.4	2,267.2	4,954.3	5,564.2	1,810.0	3,754.2	1,657.2	457.2	1,200.0
Tiada pendidikan rasmi <i>No formal education</i>	304.7	68.9	235.8	199.5	48.3	151.1	105.2	20.6	84.6
Rendah <i>Primary</i>	613.1	108.2	504.9	394.7	75.7	319.0	218.4	32.5	185.9
Menengah <i>Secondary</i>	4,189.9	1,371.7	2,818.1	3,178.3	1,080.0	2,098.3	1,011.6	291.7	719.8
Tertiari <i>Tertiary</i>	2,113.7	718.3	1,395.4	1,791.7	605.9	1,185.8	322.0	112.4	209.6
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tiada pendidikan rasmi <i>No formal education</i>	4.2	3.0	4.8	3.6	2.7	4.0	6.3	4.5	7.1
Rendah <i>Primary</i>	8.5	4.8	10.2	7.1	4.2	8.5	13.2	7.1	15.5
Menengah <i>Secondary</i>	58.0	60.5	56.9	57.1	59.7	55.9	61.0	63.8	60.0
Tertiari <i>Tertiary</i>	29.3	31.7	28.2	32.2	33.5	31.6	19.4	24.6	17.5

Jadual A7.4: Penduduk luar tenaga buruh mengikut sijil tertinggi diperoleh, strata dan jantina, Malaysia, 2021
Table A7.4: Population outside labour force by highest certificate obtained, strata and sex, Malaysia, 2021

Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	7,221.4	2,267.2	4,954.3	5,564.2	1,810.0	3,754.2	1,657.2	457.2	1,200.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	805.4	267.0	538.5	565.2	202.4	362.8	240.2	64.6	175.6
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	1,620.8	693.2	927.6	1,202.1	529.2	672.9	418.7	164.0	254.7
SPM atau yang setaraf <i>SPM or equivalent</i>	2,902.5	842.8	2,059.7	2,268.0	695.5	1,572.4	634.6	147.3	487.3
STPM atau yang setaraf <i>STPM or equivalent</i>	399.9	105.6	294.3	320.7	86.3	234.4	79.2	19.2	59.9
Sijil <i>Certificate</i>	78.2	30.5	47.7	64.3	23.7	40.6	13.9	6.9	7.0
Diploma	426.5	111.2	315.2	378.4	97.6	280.8	48.1	13.6	34.5
Ijazah <i>Degree</i>	457.6	109.6	348.0	425.0	101.6	323.4	32.6	8.0	24.6
Tiada sijil <i>No certificate</i>	227.3	38.5	188.7	142.3	25.5	116.8	85.0	13.1	71.9
Tidak berkenaan <i>Not applicable</i>	303.3	68.8	234.5	198.3	48.2	150.1	105.0	20.6	84.4
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	11.2	11.8	10.9	10.2	11.2	9.7	14.5	14.1	14.6
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	22.4	30.6	18.7	21.6	29.2	17.9	25.3	35.9	21.2
SPM atau yang setaraf <i>SPM or equivalent</i>	40.2	37.2	41.6	40.8	38.4	41.9	38.3	32.2	40.6
STPM atau yang setaraf <i>STPM or equivalent</i>	5.5	4.7	5.9	5.8	4.8	6.2	4.8	4.2	5.0
Sijil <i>Certificate</i>	1.1	1.3	1.0	1.2	1.3	1.1	0.8	1.5	0.6
Diploma	5.9	4.9	6.4	6.8	5.4	7.5	2.9	3.0	2.9
Ijazah <i>Degree</i>	6.3	4.8	7.0	7.6	5.6	8.6	2.0	1.8	2.1
Tiada sijil <i>No certificate</i>	3.1	1.7	3.8	2.6	1.4	3.1	5.1	2.9	6.0
Tidak berkenaan <i>Not applicable</i>	4.2	3.0	4.7	3.6	2.7	4.0	6.3	4.5	7.0

Jadual A7.5: Penduduk luar tenaga buruh mengikut taraf perkahwinan, strata dan jantina, Malaysia, 2021

Table A7.5: Population outside labour force by marital status, strata and sex, Malaysia, 2021

Taraf perkahwinan <i>Marital status</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	7,221.4	2,267.2	4,954.3	5,564.2	1,810.0	3,754.2	1,657.2	457.2	1,200.0
Tidak pernah berkahwin <i>Never married</i>	3,568.4	1,648.3	1,920.1	2,779.5	1,288.9	1,490.6	788.9	359.4	429.5
Berkahwin <i>Married</i>	3,253.3	559.6	2,693.7	2,472.4	474.3	1,998.1	780.9	85.3	695.6
Balu/duda <i>Widowed</i>	320.3	46.1	274.2	246.3	36.2	210.1	73.9	9.9	64.0
Berceraai/ berpisah tetap <i>Divorced/ permanently separated</i>	79.5	13.2	66.3	66.0	10.6	55.4	13.5	2.6	10.9
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tidak pernah berkahwin <i>Never married</i>	49.4	72.7	38.8	50.0	71.2	39.7	47.6	78.6	35.8
Berkahwin <i>Married</i>	45.1	24.7	54.4	44.4	26.2	53.2	47.1	18.7	58.0
Balu/duda <i>Widowed</i>	4.4	2.0	5.5	4.4	2.0	5.6	4.5	2.2	5.3
Berceraai/ berpisah tetap <i>Divorced/ permanently separated</i>	1.1	0.6	1.3	1.2	0.6	1.5	0.8	0.6	0.9

Jadual A7.6: Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, strata dan jantina, Malaysia, 2021

Table A7.6: Population outside labour force by reasons for not seeking work, strata and sex, Malaysia, 2021

Sebab tidak mencari kerja <i>Reasons for not seeking work</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	7,221.4	2,267.2	4,954.3	5,564.2	1,810.0	3,754.2	1,657.2	457.2	1,200.0
Masih belajar <i>Schooling</i>	2,970.6	1,498.2	1,472.4	2,292.3	1,171.2	1,121.1	678.3	327.0	351.3
Kerja rumah/ tanggungjawab keluarga <i>Housework/family responsibilities</i>	3,262.9	131.8	3,131.1	2,428.0	103.5	2,324.5	835.0	28.3	806.7
Akan melanjutkan pelajaran <i>Going for further studies</i>	108.1	47.6	60.6	104.4	46.0	58.4	3.7	1.5	2.2
Hilang upaya <i>Disabled</i>	244.7	170.7	74.0	203.2	143.6	59.6	41.5	27.1	14.4
Tidak berminat <i>Not interested</i>	69.8	36.4	33.4	58.9	27.2	31.7	10.9	9.2	1.7
Sudah bersara <i>Retired</i>	565.3	382.5	182.8	477.5	318.5	158.9	87.8	64.0	23.8
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Masih belajar <i>Schooling</i>	41.1	66.1	29.7	41.2	64.7	29.9	40.9	71.5	29.3
Kerja rumah/ tanggungjawab keluarga <i>Housework/family responsibilities</i>	45.2	5.8	63.2	43.6	5.7	61.9	50.4	6.2	67.2
Akan melanjutkan pelajaran <i>Going for further studies</i>	1.5	2.1	1.2	1.9	2.5	1.6	0.2	0.3	0.2
Hilang upaya <i>Disabled</i>	3.4	7.5	1.5	3.7	7.9	1.6	2.5	5.9	1.2
Tidak berminat <i>Not interested</i>	1.0	1.6	0.7	1.1	1.5	0.8	0.7	2.0	0.1
Sudah bersara <i>Retired</i>	7.8	16.9	3.7	8.6	17.6	4.2	5.3	14.0	2.0

Jadual A7.7: Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, strata dan jantina, Malaysia, 2021
Table A7.7: Population outside labour force by reasons for not seeking work, strata and sex, Malaysia, 2021

Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Sebab tidak mencari kerja <i>Reasons for not seeking work</i>					
		Masih belajar <i>Schooling</i>	Kerja rumah/ tanggungjawab keluarga <i>Housework/family responsibilities</i>	Akan melanjutkan pelajaran <i>Going for further studies</i>	Hilang upaya <i>Disabled</i>	Tidak berminat <i>Not interested</i>	Sudah bersara <i>Retired</i>
Jumlah ('000) <i>Total</i>	7,221.4	2,970.6	3,262.9	108.1	244.7	69.8	565.3
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	805.4	319.4	385.6	2.5	16.2	5.3	76.6
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	1,620.8	1,080.4	427.2	1.9	24.8	7.2	79.2
SPM atau yang setaraf <i>SPM or equivalent</i>	2,902.5	1,041.5	1,522.1	13.7	86.6	29.2	209.4
STPM atau yang setaraf <i>STPM or equivalent</i>	399.9	251.8	112.9	1.9	8.0	3.2	22.1
Sijil <i>Certificate</i>	78.2	21.7	34.8	4.6	5.6	0.5	11.1
Diploma	426.5	175.8	156.8	25.9	16.9	4.1	47.0
Ijazah <i>Degree</i>	457.6	69.1	229.4	57.5	27.5	12.8	61.4
Tiada sijil <i>No certificate</i>	227.3	5.1	178.0	0.1	11.2	2.3	30.6
Tidak berkenaan <i>Not applicable</i>	303.3	5.8	216.3	-	48.0	5.1	27.9
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	11.2	10.8	11.8	2.3	6.6	7.5	13.5
PT3/PMR/SRP/LCE/SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/SRA or equivalent</i>	22.4	36.4	13.1	1.8	10.1	10.3	14.0
SPM atau yang setaraf <i>SPM or equivalent</i>	40.2	35.1	46.6	12.6	35.4	41.9	37.0
STPM atau yang setaraf <i>STPM or equivalent</i>	5.5	8.5	3.5	1.8	3.3	4.6	3.9
Sijil <i>Certificate</i>	1.1	0.7	1.1	4.2	2.3	0.7	2.0
Diploma	5.9	5.9	4.8	24.0	6.9	5.9	8.3
Ijazah <i>Degree</i>	6.3	2.3	7.0	53.2	11.2	18.4	10.9
Tiada sijil <i>No certificate</i>	3.1	0.2	5.5	0.1	4.6	3.3	5.4
Tidak berkenaan <i>Not applicable</i>	4.2	0.2	6.6	-	19.6	7.4	4.9

Jadual A7.8: Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, sijil tertinggi diperoleh dan jantina, Malaysia, 2021
Table A7.8: Population outside labour force by reasons for not seeking work, highest certificate obtained and sex, Malaysia, 2021

Lelaki/Male							
Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Sebab tidak mencari kerja <i>Reasons for not seeking work</i>					
		Masih belajar <i>Schooling</i>	Kerja rumah/ tanggungjawab keluarga <i>Housework/family responsibilities</i>	Akan melanjutkan pelajaran <i>Going for further studies</i>	Hilang upaya <i>Disabled</i>	Tidak berminat <i>Not interested</i>	Sudah bersara <i>Retired</i>
Jumlah ('000) <i>Total</i>	2,267.2	1,498.2	131.8	47.6	170.7	36.4	382.5
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	267.0	178.0	18.4	1.7	11.7	2.9	54.3
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	693.2	588.4	17.4	1.9	18.2	5.2	62.1
SPM atau yang setaraf <i>SPM or equivalent</i>	842.8	543.1	49.1	11.5	64.0	20.6	154.5
STPM atau yang setaraf <i>STPM or equivalent</i>	105.6	78.8	4.1	1.0	6.9	1.2	13.6
Sijil <i>Certificate</i>	30.5	13.9	1.3	3.1	4.9	0.5	6.7
Diploma	111.2	61.1	8.2	11.7	10.1	0.7	19.4
Ijazah <i>Degree</i>	109.6	27.9	10.7	16.7	18.4	1.5	34.5
Tiada sijil <i>No certificate</i>	38.5	3.1	6.7	-	6.5	2.0	20.3
Tidak berkenaan <i>Not applicable</i>	68.8	4.0	15.9	-	30.0	1.6	17.2
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	11.8	11.9	13.9	3.6	6.9	8.0	14.2
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	30.6	39.3	13.2	4.0	10.6	14.2	16.2
SPM atau yang setaraf <i>SPM or equivalent</i>	37.2	36.2	37.3	24.1	37.5	56.7	40.4
STPM atau yang setaraf <i>STPM or equivalent</i>	4.7	5.3	3.1	2.1	4.1	3.3	3.5
Sijil <i>Certificate</i>	1.3	0.9	1.0	6.5	2.9	1.4	1.8
Diploma	4.9	4.1	6.2	24.6	5.9	2.0	5.1
Ijazah <i>Degree</i>	4.8	1.9	8.1	35.1	10.8	4.3	9.0
Tiada sijil <i>No certificate</i>	1.7	0.2	5.1	-	3.8	5.6	5.3
Tidak berkenaan <i>Not applicable</i>	3.0	0.3	12.0	-	17.6	4.5	4.5

Jadual A7.8: Penduduk luar tenaga buruh mengikut sebab tidak mencari kerja, sijil tertinggi diperoleh dan jantina, Malaysia, 2021 (samb.)

Table A7.8: Population outside labour force by reasons for not seeking work and highest certificate obtained, sex, Malaysia, 2021 (cont'd)

Perempuan/Female							
Sijil tertinggi diperoleh <i>Highest certificate obtained</i>	Jumlah <i>Total</i>	Sebab tidak mencari kerja <i>Reasons for not seeking work</i>					
		Masih belajar <i>Schooling</i>	Kerja rumah/ tanggungjawab keluarga <i>Housework/family responsibilities</i>	Akan melanjutkan pelajaran <i>Going for further studies</i>	Hilang upaya <i>Disabled</i>	Tidak berminat <i>Not interested</i>	Sudah bersara <i>Retired</i>
Jumlah ('000) <i>Total</i>	4,954.3	1,472.4	3,131.1	60.6	74.0	33.4	182.8
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	538.5	141.4	367.2	0.8	4.5	2.4	22.3
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	927.6	492.0	409.8	0.1	6.6	2.0	17.1
SPM atau yang setaraf <i>SPM or equivalent</i>	2,059.7	498.5	1,473.0	2.2	22.6	8.6	54.9
STPM atau yang setaraf <i>STPM or equivalent</i>	294.3	173.0	108.8	0.9	1.1	2.0	8.5
Sijil <i>Certificate</i>	47.7	7.8	33.4	1.5	0.6	-	4.4
Diploma	315.2	114.7	148.6	14.2	6.7	3.4	27.6
Ijazah <i>Degree</i>	348.0	41.2	218.7	40.8	9.1	11.3	26.9
Tiada sijil <i>No certificate</i>	188.7	2.0	171.3	0.1	4.7	0.2	10.3
Tidak berkenaan <i>Not applicable</i>	234.5	1.8	200.5	-	18.1	3.5	10.7
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UPSR/UPSRA atau yang setaraf <i>UPSR/UPSRA or equivalent</i>	10.9	9.6	11.7	1.3	6.0	7.0	12.2
PT3/PMR/SRP/LCE/ SRA atau yang setaraf <i>PT3/PMR/SRP/LCE/ SRA or equivalent</i>	18.7	33.4	13.1	0.1	9.0	6.1	9.4
SPM atau yang setaraf <i>SPM or equivalent</i>	41.6	33.9	47.0	3.6	30.5	25.7	30.1
STPM atau yang setaraf <i>STPM or equivalent</i>	5.9	11.8	3.5	1.5	1.5	6.0	4.7
Sijil <i>Certificate</i>	1.0	0.5	1.1	2.4	0.8	-	2.4
Diploma	6.4	7.8	4.7	23.4	9.1	10.3	15.1
Ijazah <i>Degree</i>	7.0	2.8	7.0	67.4	12.3	33.7	14.7
Tiada sijil <i>No certificate</i>	3.8	0.1	5.5	0.2	6.4	0.7	5.7
Tidak berkenaan <i>Not applicable</i>	4.7	0.1	6.4	-	24.4	10.5	5.9

Jadual A7.9: Penduduk luar tenaga buruh mengikut pengalaman bekerja, strata dan jantina, Malaysia, 2021
Table A7.9: Population outside labour force by working experience, strata and sex, Malaysia, 2021

Pengalaman bekerja <i>Working experience</i>	Jumlah <i>Total</i>			Bandar <i>Urban</i>			Luar Bandar <i>Rural</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah ('000) <i>Total</i>	7,221.4	2,267.2	4,954.3	5,564.2	1,810.0	3,754.2	1,657.2	457.2	1,200.0
Pernah bekerja <i>Worked before</i>	800.6	292.2	508.4	669.3	251.8	417.5	131.4	40.4	90.9
Tidak pernah bekerja <i>Never worked before</i>	6,419.6	1,973.8	4,445.9	4,894.4	1,557.7	3,336.7	1,525.2	416.1	1,109.1
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pernah bekerja <i>Worked before</i>	11.1	12.9	10.3	12.0	13.9	11.1	7.9	8.8	7.6
Tidak pernah bekerja <i>Never worked before</i>	88.9	87.1	89.7	88.0	86.1	88.9	92.0	91.0	92.4

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JADUAL STATISTIK: NEGERI

STATISTICAL TABLE : STATES

Jadual B1.1: Kadar penyertaan tenaga buruh mengikut negeri, strata dan jantina, Malaysia, 2021

Table B1.1: Labour force participation rate by state, strata and sex, Malaysia, 2021

Negeri State	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah (%) Total	68.6	80.9	55.5	69.5	80.5	58.1	65.3	82.4	44.7
Johor	70.0	87.9	50.0	70.0	88.8	50.4	69.9	84.9	48.6
Kedah	63.1	77.9	47.8	64.0	77.1	50.7	60.3	80.4	38.4
Kelantan	57.3	71.4	42.8	60.4	70.7	50.1	53.7	72.2	33.7
Melaka	68.2	78.6	57.5	68.4	78.6	58.1	63.4	79.4	44.0
Negeri Sembilan	63.3	76.8	48.7	63.9	75.9	51.5	61.1	80.0	37.1
Pahang	64.4	78.8	47.8	65.0	76.4	53.0	63.5	82.6	37.6
Pulau Pinang	69.7	82.7	56.6	70.1	82.9	57.2	59.3	77.6	40.3
Perak	64.5	78.0	50.4	64.7	77.8	51.6	63.4	78.8	45.0
Perlis	63.8	79.6	48.4	64.7	79.4	50.6	61.6	80.2	42.8
Selangor	76.4	82.7	69.5	76.6	82.5	70.2	71.7	86.5	54.0
Terengganu	58.6	75.1	41.6	59.3	74.6	43.4	57.1	76.1	37.1
Sabah	70.4	82.7	57.0	68.7	78.8	58.2	73.4	88.8	54.9
Sarawak	67.0	81.4	51.2	67.5	80.3	54.3	66.0	83.1	45.3
W.P. Kuala Lumpur	71.7	79.4	63.7	71.7	79.4	63.7	n.a	n.a	n.a
W.P. Labuan	66.4	84.1	48.9	66.9	84.3	49.5	62.6	82.6	44.7
W.P. Putrajaya	75.0	74.0	75.8	75.0	74.0	75.8	n.a	n.a	n.a

Jadual B1.2: Kadar penyertaan tenaga buruh mengikut negeri dan kumpulan umur, Malaysia, 2021

Table B1.2: Labour force participation rate by state and age group, Malaysia, 2021

Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	68.6	28.9	66.7	85.7	80.7	83.3	84.1	78.2	70.1	56.7	36.0
Johor	70.0	25.6	74.1	89.5	86.9	88.5	83.8	78.4	67.0	54.5	28.8
Kedah	63.1	12.9	61.9	88.0	83.5	79.0	80.9	72.8	65.2	52.7	33.5
Kelantan	57.3	7.5	43.6	82.7	78.6	81.1	76.5	67.7	61.7	53.5	42.6
Melaka	68.2	16.9	65.2	94.9	88.2	84.8	81.8	77.3	68.2	54.2	22.7
Negeri Sembilan	63.3	11.6	67.5	88.0	85.9	81.8	78.3	76.0	62.0	43.6	22.9
Pahang	64.4	10.5	67.6	86.9	79.5	82.3	80.1	72.5	68.2	51.8	32.4
Pulau Pinang	69.7	15.8	62.3	93.5	83.2	91.8	86.9	81.4	71.0	48.9	33.5
Perak	64.5	13.5	62.6	92.2	87.5	83.8	82.1	72.0	66.2	51.1	31.2
Perlis	63.8	13.0	54.4	81.1	81.4	80.4	75.7	73.3	75.4	55.3	39.9
Selangor	76.4	72.0	72.5	80.9	73.6	80.9	90.3	86.1	78.4	65.0	42.1
Terengganu	58.6	10.0	53.0	87.6	72.9	75.2	74.4	71.4	64.3	50.5	29.2
Sabah	70.4	40.9	76.8	82.7	77.5	80.2	78.0	73.9	68.4	60.9	46.9
Sarawak	67.0	15.0	65.8	82.7	85.6	82.3	83.5	77.6	73.3	61.8	45.5
W.P. Kuala Lumpur	71.7	17.7	58.4	84.7	88.3	92.8	91.7	84.0	71.6	61.3	30.2
W.P. Labuan	66.4	17.5	67.6	75.8	75.8	81.1	81.2	74.3	68.6	57.1	46.2
W.P. Putrajaya	75.0	1.5	91.8	67.5	82.1	89.4	93.0	88.5	82.5	74.7	36.5

Jadual B1.3: Kadar penyertaan tenaga buruh mengikut negeri, kumpulan umur dan jantina, Malaysia, 2021

Table B1.3: Labour force participation rate by state, age group and sex, Malaysia, 2021

Lelaki/Male											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	80.9	29.1	76.8	92.4	93.6	97.0	98.1	96.7	92.7	82.0	51.7
Johor	87.9	41.3	98.4	99.4	99.3	99.4	98.7	98.4	96.4	83.4	47.8
Kedah	77.9	16.1	72.8	94.8	96.2	97.8	98.3	95.8	93.0	79.8	57.8
Kelantan	71.4	11.5	58.5	87.5	94.3	96.4	96.8	93.8	90.8	83.1	47.8
Melaka	78.6	23.1	70.0	96.6	96.1	98.6	97.4	96.1	92.1	78.8	33.0
Negeri Sembilan	76.8	13.4	79.3	96.2	98.2	98.3	97.5	97.1	85.7	64.1	36.2
Pahang	78.8	13.5	74.1	95.4	95.7	98.0	97.8	97.3	95.3	80.4	50.8
Pulau Pinang	82.7	14.1	82.0	97.8	97.8	99.5	98.9	99.4	94.8	73.0	49.7
Perak	78.0	15.7	75.6	97.9	97.3	96.0	97.6	94.0	91.8	75.2	48.9
Perlis	79.6	16.7	68.5	95.9	96.5	95.9	96.9	92.9	91.1	83.1	59.7
Selangor	82.7	53.0	71.7	85.0	84.1	94.9	98.4	97.9	89.2	87.3	52.8
Terengganu	75.1	11.5	67.1	95.7	96.7	96.8	95.7	95.0	92.2	78.2	47.2
Sabah	82.7	41.6	81.1	88.1	93.3	98.1	98.5	98.0	93.8	87.0	70.0
Sarawak	81.4	22.1	80.1	95.8	97.9	94.3	98.4	95.1	96.8	84.9	59.9
W.P. Kuala Lumpur	79.4	14.5	60.5	89.9	97.3	99.7	96.6	93.8	92.0	84.8	39.5
W.P. Labuan	84.1	29.9	85.9	93.9	94.8	95.4	95.3	94.1	93.5	80.2	63.5
W.P. Putrajaya	74.0	1.0	81.0	57.9	100.0	90.0	98.3	95.5	98.0	89.3	20.0

Jadual B1.3: Kadar penyertaan tenaga buruh mengikut negeri, kumpulan umur dan jantina, Malaysia, 2021 (samb.)

Table B1.3: Labour force participation rate by state, age group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	55.5	28.7	55.5	78.2	66.8	68.7	69.2	59.2	48.0	30.7	19.4
Johor	50.0	8.8	45.4	77.5	72.5	76.5	67.1	57.1	37.1	23.5	9.1
Kedah	47.8	9.4	49.5	80.3	70.4	60.1	63.4	51.2	39.8	27.1	10.1
Kelantan	42.8	3.2	27.6	77.3	60.4	63.6	56.9	45.7	36.8	27.9	37.8
Melaka	57.5	9.9	59.6	93.2	79.9	71.6	66.1	58.9	47.9	30.4	13.0
Negeri Sembilan	48.7	9.5	53.9	78.3	70.5	64.2	58.7	55.6	40.4	25.1	10.7
Pahang	47.8	6.9	59.9	76.2	59.9	63.2	58.7	46.2	40.8	24.4	12.5
Pulau Pinang	56.6	17.6	42.0	89.0	69.2	84.0	74.5	63.3	47.7	25.2	17.4
Perak	50.4	11.4	49.0	86.1	75.6	71.0	65.9	50.4	42.8	27.2	13.1
Perlis	48.4	9.3	41.5	65.6	63.5	64.0	59.3	57.5	61.2	30.5	19.8
Selangor	69.5	92.2	73.3	76.4	62.9	66.5	81.4	73.4	67.2	41.0	30.6
Terengganu	41.6	8.3	38.7	79.0	45.7	50.2	53.0	49.6	39.6	23.9	11.7
Sabah	57.0	40.1	72.2	76.8	60.3	60.6	55.9	48.0	40.8	32.4	19.3
Sarawak	51.2	7.6	49.4	67.4	72.6	69.3	67.7	59.4	48.3	36.0	28.4
W.P. Kuala Lumpur	63.7	21.0	56.1	78.7	79.1	86.0	86.6	73.5	54.8	33.8	19.2
W.P. Labuan	48.9	6.9	51.2	59.6	57.7	65.5	66.3	55.6	43.9	29.3	24.5
W.P. Putrajaya	75.8	1.9	100.0	92.2	77.0	89.0	88.5	83.7	71.2	57.2	52.0

Jadual B1.4: Kadar penyertaan tenaga buruh mengikut negeri, kumpulan umur dan strata, Malaysia, 2021

Table B1.4: Labour force participation rate by state, age group and strata, Malaysia, 2021

Bandar/Urban											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	69.5	30.9	66.0	86.2	81.0	84.3	85.8	79.5	71.0	56.8	34.0
Johor	70.0	29.9	70.8	88.5	85.7	88.7	84.9	79.0	66.2	55.4	27.9
Kedah	64.0	12.5	61.9	88.6	85.4	81.6	82.7	74.2	66.2	51.6	27.7
Kelantan	60.4	6.8	43.4	85.3	81.5	87.4	83.4	70.2	65.5	54.8	53.0
Melaka	68.4	15.8	65.0	95.4	88.5	85.0	82.5	77.9	68.8	54.9	22.1
Negeri Sembilan	63.9	12.9	68.2	87.8	88.4	81.9	78.5	77.5	62.6	43.4	22.7
Pahang	65.0	8.0	68.9	87.4	81.3	83.9	81.9	74.6	70.6	54.0	25.8
Pulau Pinang	70.1	16.1	62.2	93.9	83.5	92.5	87.2	81.6	71.4	49.1	33.9
Perak	64.7	12.7	61.6	93.1	89.1	84.0	83.5	72.6	67.1	51.0	30.9
Perlis	64.7	12.7	54.4	83.2	84.0	80.7	78.0	75.6	76.9	56.2	38.1
Selangor	76.6	74.6	72.8	80.4	72.7	80.3	90.6	86.3	79.0	65.5	42.6
Terengganu	59.3	9.8	49.8	92.4	72.9	75.9	74.0	70.9	66.6	50.0	25.9
Sabah	68.7	35.5	73.2	81.8	77.4	82.0	77.1	73.4	66.7	60.3	42.2
Sarawak	67.5	13.7	64.2	85.0	89.1	84.6	88.3	78.5	73.7	56.2	35.0
W.P. Kuala Lumpur	71.7	17.7	58.4	84.7	88.3	92.8	91.7	84.0	71.6	61.3	30.2
W.P. Labuan	66.9	17.4	67.5	76.4	76.9	81.4	81.5	74.3	69.4	55.1	47.8
W.P. Putrajaya	75.0	1.5	91.8	67.5	82.1	89.4	93.0	88.5	82.5	74.7	36.5

Jadual B1.4: Kadar penyertaan tenaga buruh mengikut negeri, kumpulan umur dan strata, Malaysia, 2021 (samb.)

Table B1.4: Labour force participation rate by state, age group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	65.3	22.3	69.1	84.1	79.8	79.3	76.4	72.4	66.0	56.3	42.4
Johor	69.9	8.1	84.7	92.9	92.1	88.0	78.8	75.4	70.5	51.3	32.0
Kedah	60.3	14.0	61.9	85.9	76.1	70.6	75.0	68.5	61.9	55.8	47.1
Kelantan	53.7	8.2	43.8	79.6	75.3	72.6	68.5	64.4	56.9	51.8	31.5
Melaka	63.4	39.4	69.3	84.5	81.2	80.9	63.8	59.7	57.4	38.7	33.0
Negeri Sembilan	61.1	6.1	64.5	88.9	77.5	81.5	77.5	68.3	59.9	44.1	23.3
Pahang	63.5	15.0	65.3	86.1	76.4	79.6	76.4	68.5	63.8	47.7	41.1
Pulau Pinang	59.3	8.9	63.3	80.4	75.5	73.7	78.7	74.6	58.9	44.3	24.2
Perak	63.4	17.1	66.7	88.0	81.3	82.8	75.8	69.5	61.4	51.4	32.4
Perlis	61.6	13.8	54.6	76.7	74.2	79.7	70.1	67.7	72.3	52.8	44.5
Selangor	71.7	20.7	65.7	96.1	91.7	92.6	84.6	81.0	68.9	55.6	36.1
Terengganu	57.1	10.2	60.5	74.9	72.7	73.5	75.6	72.8	58.8	51.5	36.0
Sabah	73.4	49.5	82.3	84.2	77.7	77.2	79.4	75.0	71.5	62.3	55.4
Sarawak	66.0	17.2	68.7	78.4	79.3	78.1	74.3	76.1	72.6	70.7	60.0
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	62.6	18.3	68.5	70.2	67.4	77.5	79.6	74.3	62.6	69.4	41.2
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a

Jadual B1.5: Kadar penyertaan tenaga buruh mengikut negeri dan pencapaian pendidikan, Malaysia, 2021

Table B1.5: Labour force participation rate by state and educational attainment, Malaysia, 2021

Negeri <i>State</i>	Jumlah <i>Total</i>	Tiada pendidikan rasmi <i>No formal education</i>	Rendah <i>Primary</i>	Menengah <i>Secondary</i>	Tertiari <i>Tertiary</i>
Jumlah (%) <i>Total</i>	68.6	64.4	68.8	67.4	71.2
Johor	70.0	67.8	60.8	69.2	74.6
Kedah	63.1	62.3	60.1	63.2	63.8
Kelantan	57.3	42.4	63.9	58.0	56.5
Melaka	68.2	54.3	54.1	66.1	73.8
Negeri Sembilan	63.3	49.5	52.5	62.4	68.5
Pahang	64.4	53.2	63.9	62.8	69.0
Pulau Pinang	69.7	67.6	61.1	68.8	73.2
Perak	64.5	44.3	61.4	64.5	67.2
Perlis	63.8	32.0	54.9	65.3	64.4
Selangor	76.4	63.1	73.0	77.1	76.1
Terengganu	58.6	58.6	52.0	59.0	59.1
Sabah	70.4	74.4	80.7	65.2	69.9
Sarawak	67.0	51.6	69.3	66.7	69.1
W.P. Kuala Lumpur	71.7	69.0	59.4	67.7	76.2
W.P. Labuan	66.4	55.7	61.4	62.4	76.4
W.P. Putrajaya	75.0	-	83.3	65.0	83.1

Jadual B1.6: Kadar penyertaan tenaga buruh mengikut negeri, pencapaian pendidikan dan jantina, Malaysia, 2021

Table B1.6: Labour force participation rate by state, educational attainment and sex, Malaysia, 2021

Lelaki/Male					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah (%) Total	80.9	83.6	89.9	80.3	79.2
Johor	87.9	88.9	86.3	87.0	91.0
Kedah	77.9	77.3	90.7	79.6	70.1
Kelantan	71.4	62.8	86.4	73.1	64.6
Melaka	78.6	75.1	81.5	79.4	76.9
Negeri Sembilan	76.8	74.7	80.0	76.3	77.4
Pahang	78.8	77.9	89.8	79.0	73.9
Pulau Pinang	82.7	81.5	93.3	81.8	82.7
Perak	78.0	66.8	86.0	78.3	75.6
Perlis	79.6	34.6	89.1	82.8	71.9
Selangor	82.7	68.9	85.2	82.7	82.6
Terengganu	75.1	81.1	77.9	77.3	68.7
Sabah	82.7	92.4	96.3	77.0	74.2
Sarawak	81.4	75.6	89.7	81.6	76.4
W.P. Kuala Lumpur	79.4	77.5	83.2	75.0	83.5
W.P. Labuan	84.1	85.2	90.2	80.9	89.0
W.P. Putrajaya	74.0	-	45.0	65.4	80.1

Jadual B1.6: Kadar penyertaan tenaga buruh mengikut negeri, pencapaian pendidikan dan jantina, Malaysia, 2021 (samb.)

Table B1.6: Labour force participation rate by state, educational attainment and sex, Malaysia, 2021 (cont'd)

Perempuan/Female					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah (%) Total	55.5	45.8	43.6	52.2	64.1
Johor	50.0	31.9	26.4	47.9	60.7
Kedah	47.8	45.1	26.9	43.8	58.9
Kelantan	42.8	27.9	32.2	40.8	49.8
Melaka	57.5	13.2	25.4	50.4	71.4
Negeri Sembilan	48.7	20.8	27.6	45.0	60.9
Pahang	47.8	25.7	25.6	42.2	64.7
Pulau Pinang	56.6	47.5	31.3	54.9	64.7
Perak	50.4	23.8	35.0	48.1	60.6
Perlis	48.4	30.9	31.2	44.4	58.9
Selangor	69.5	60.7	58.8	70.6	69.5
Terengganu	41.6	26.2	25.0	38.8	50.7
Sabah	57.0	56.4	61.7	51.0	66.4
Sarawak	51.2	35.4	43.6	48.0	63.2
W.P. Kuala Lumpur	63.7	60.1	30.8	58.8	69.3
W.P. Labuan	48.9	32.8	34.8	41.2	66.3
W.P. Putrajaya	75.8	-	87.6	64.7	86.0

Jadual B1.7: Kadar penyertaan tenaga buruh mengikut negeri, pencapaian pendidikan dan strata, Malaysia, 2021

Table B1.7: Labour force participation rate by state, educational attainment and strata, Malaysia, 2021

Bandar/Urban					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah (%) Total	69.5	62.4	64.7	68.6	72.3
Johor	70.0	69.6	54.1	69.5	74.6
Kedah	64.0	62.6	58.9	64.0	65.1
Kelantan	60.4	49.3	67.2	61.9	58.2
Melaka	68.4	53.2	52.9	66.3	74.2
Negeri Sembilan	63.9	37.8	50.3	62.6	69.9
Pahang	65.0	52.5	54.1	63.3	70.0
Pulau Pinang	70.1	68.8	61.5	69.3	73.4
Perak	64.7	40.9	56.8	64.8	68.3
Perlis	64.7	29.5	53.0	65.5	66.9
Selangor	76.6	63.2	74.0	77.4	76.1
Terengganu	59.3	53.4	54.2	59.5	59.9
Sabah	68.7	71.5	77.0	64.4	71.3
Sarawak	67.5	24.9	60.0	68.3	70.5
W.P. Kuala Lumpur	71.7	69.0	59.4	67.7	76.2
W.P. Labuan	66.9	57.9	62.5	62.3	77.1
W.P. Putrajaya	75.0	-	83.3	65.0	83.1

Jadual B1.7: Kadar penyertaan tenaga buruh mengikut negeri, pencapaian pendidikan dan strata, Malaysia, 2021 (samb.)

Table B1.7: Labour force participation rate by state, educational attainment and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah (%) Total	65.3	67.7	74.2	62.9	63.2
Johor	69.9	59.5	72.5	68.1	74.7
Kedah	60.3	61.4	61.9	60.8	57.9
Kelantan	53.7	36.2	62.4	53.6	53.6
Melaka	63.4	58.0	65.2	63.2	64.5
Negeri Sembilan	61.1	67.6	56.5	61.6	60.6
Pahang	63.5	53.7	68.8	61.9	65.8
Pulau Pinang	59.3	18.5	48.4	56.7	68.1
Perak	63.4	54.5	69.9	63.3	60.2
Perlis	61.6	35.6	59.0	64.8	56.9
Selangor	71.7	62.4	61.5	71.0	76.4
Terengganu	57.1	70.7	49.4	57.7	56.4
Sabah	73.4	78.1	83.8	66.6	64.6
Sarawak	66.0	63.1	74.9	63.6	63.8
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	62.6	28.1	55.0	63.6	69.1
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a

Jadual B1.8: Kadar penyertaan tenaga buruh mengikut negeri dan sijil tertinggi diperoleh, Malaysia, 2021

Table B1.8: Labour force participation rate by state and highest certificate obtained, Malaysia, 2021

Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah (%) Total	68.6	60.1	47.2	70.8	66.0	80.2	78.2	84.1	68.8	64.3
Johor	70.0	57.2	46.6	73.8	60.2	87.7	82.9	88.5	58.8	68.1
Kedah	63.1	51.6	40.2	66.3	30.0	88.0	75.7	90.1	60.9	62.3
Kelantan	57.3	38.0	34.1	61.2	33.8	80.9	76.7	82.2	68.3	42.5
Melaka	68.2	44.8	33.5	70.1	52.8	87.6	83.2	91.3	48.4	54.3
Negeri Sembilan	63.3	53.0	37.1	66.3	40.2	86.4	80.6	85.4	46.6	49.5
Pahang	64.4	55.0	38.8	68.2	51.6	82.2	77.8	86.6	59.4	53.2
Pulau Pinang	69.7	49.3	45.1	73.9	27.2	84.8	82.5	85.8	63.2	67.6
Perak	64.5	52.5	41.5	69.3	58.2	79.7	77.1	87.5	61.8	44.3
Perlis	63.8	49.3	45.3	66.9	25.2	86.7	75.1	88.7	51.0	32.0
Selangor	76.4	70.1	72.5	76.3	89.6	71.4	74.4	75.7	71.8	63.5
Terengganu	58.6	40.1	33.2	61.8	36.8	81.0	70.4	84.7	49.6	58.6
Sabah	70.4	73.1	44.7	71.1	53.1	77.7	78.5	87.3	80.8	74.2
Sarawak	67.0	62.1	46.6	71.2	53.5	83.1	81.4	92.4	64.1	51.6
W.P. Kuala Lumpur	71.7	48.9	43.1	69.6	70.7	72.7	80.2	85.2	64.6	69.0
W.P. Labuan	66.4	53.2	42.1	68.6	56.7	81.1	81.7	91.7	46.4	55.7
W.P. Putrajaya	75.0	16.0	22.9	77.2	68.7	94.1	84.4	85.0	95.8	-

Jadual B1.9: Kadar penyertaan tenaga buruh mengikut negeri, sijil tertinggi diperoleh dan jantina, Malaysia, 2021

Table B1.9: Labour force participation rate by state, highest certificate obtained and sex, Malaysia, 2021

Lelaki/Male Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah (%) Total	80.9	76.3	58.0	84.2	81.0	87.6	87.6	91.6	89.9	83.5
Johor	87.9	82.4	66.6	92.5	91.3	95.5	96.6	96.4	83.8	89.2
Kedah	77.9	75.6	57.4	82.8	52.1	91.9	82.8	93.5	91.1	77.3
Kelantan	71.4	57.5	47.6	76.3	66.3	83.6	82.5	86.0	88.7	62.8
Melaka	78.6	63.4	46.6	82.6	75.0	92.7	88.7	94.0	72.9	75.1
Negeri Sembilan	76.8	70.4	47.1	82.7	64.3	93.0	88.8	89.1	80.5	74.4
Pahang	78.8	76.1	52.8	84.3	75.5	89.5	84.1	89.7	87.5	77.9
Pulau Pinang	82.7	65.7	58.2	87.7	56.3	89.8	93.1	91.6	98.5	81.5
Perak	78.0	72.4	56.4	83.1	72.7	85.8	87.6	93.1	85.8	66.8
Perlis	79.6	70.7	67.1	83.4	43.7	92.0	85.3	92.4	95.1	34.6
Selangor	82.7	72.8	65.3	82.4	93.8	81.3	87.0	90.8	82.6	68.9
Terengganu	75.1	56.4	47.3	80.8	68.5	90.9	82.9	89.9	75.0	81.1
Sabah	82.7	86.4	55.4	84.3	62.2	79.0	81.2	89.4	96.3	92.3
Sarawak	81.4	79.7	63.7	86.6	68.2	87.3	87.8	94.5	88.6	75.6
W.P. Kuala Lumpur	79.4	52.9	46.1	79.5	79.6	88.5	88.3	91.2	82.4	77.5
W.P. Labuan	84.1	82.0	63.2	85.3	87.9	94.0	97.2	95.4	77.2	85.2
W.P. Putrajaya	74.0	14.1	18.1	76.6	69.9	93.6	77.5	85.4	-	-

Jadual B1.9: Kadar penyertaan tenaga buruh mengikut negeri, sijil tertinggi diperoleh dan jantina, Malaysia, 2021 (samb.)

Table B1.9: Labour force participation rate by state, highest certificate obtained and sex, Malaysia, 2021 (cont'd)

Perempuan/Female Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah (%) Total	55.5	39.6	34.7	55.5	52.6	68.3	70.2	77.9	45.2	45.7
Johor	50.0	22.5	21.0	53.0	23.6	72.6	70.1	83.0	28.6	31.9
Kedah	47.8	22.1	17.7	48.3	15.8	79.5	69.9	87.9	31.6	45.1
Kelantan	42.8	16.1	18.7	44.6	4.8	75.1	71.7	79.8	35.6	28.0
Melaka	57.5	20.9	17.8	55.8	32.6	78.1	79.5	89.3	36.6	13.2
Negeri Sembilan	48.7	28.6	25.2	47.5	18.7	73.7	73.4	82.6	18.6	20.7
Pahang	47.8	20.2	20.8	48.8	24.7	70.7	72.5	84.3	27.3	25.7
Pulau Pinang	56.6	30.2	31.8	59.4	3.2	76.2	73.3	80.6	36.2	47.5
Perak	50.4	31.5	23.9	53.7	47.5	69.3	68.5	83.7	31.0	23.8
Perlis	48.4	28.6	16.4	48.6	15.1	71.5	67.4	86.5	22.2	30.9
Selangor	69.5	66.7	79.7	69.0	85.4	59.6	63.7	61.2	62.3	61.2
Terengganu	41.6	18.7	17.7	41.6	16.2	57.5	58.3	81.4	26.2	26.2
Sabah	57.0	56.3	32.4	55.6	46.6	75.6	76.0	85.6	62.7	56.2
Sarawak	51.2	38.4	25.3	53.4	42.5	76.5	75.4	90.8	37.2	35.4
W.P. Kuala Lumpur	63.7	45.5	39.7	57.4	63.1	57.2	74.2	78.9	39.9	60.1
W.P. Labuan	48.9	31.2	15.9	49.3	42.8	58.8	68.5	89.0	17.7	32.8
W.P. Putrajaya	75.8	16.7	26.6	77.6	68.0	95.8	90.5	84.7	95.8	-

Jadual B1.10: Kadar penyertaan tenaga buruh mengikut negeri, sijil tertinggi diperoleh dan strata, Malaysia, 2021
Table B1.10: Labour force participation rate by state, highest certificate obtained and strata, Malaysia, 2021

Bandar/Urban Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah (%) Total	69.5	55.4	47.8	71.8	68.4	80.1	78.2	83.7	66.9	62.4
Johor	70.0	52.8	46.2	73.7	61.4	87.8	82.4	87.8	58.6	70.0
Kedah	64.0	47.6	39.0	67.0	25.8	87.6	75.6	91.3	62.5	62.6
Kelantan	60.4	32.2	33.0	65.1	15.2	76.9	79.2	82.6	69.4	49.3
Melaka	68.4	42.2	32.7	70.5	52.8	87.5	83.3	91.4	49.7	53.2
Negeri Sembilan	63.9	42.1	37.5	67.6	38.8	87.3	81.4	85.1	47.4	38.0
Pahang	65.0	42.9	34.7	69.4	46.2	80.7	77.1	86.8	56.0	52.5
Pulau Pinang	70.1	49.7	45.6	74.4	26.2	84.6	82.5	85.8	62.8	68.8
Perak	64.7	50.7	40.6	69.9	58.4	81.8	77.9	88.1	55.0	40.9
Perlis	64.7	50.2	43.2	67.7	23.6	88.3	75.0	91.4	43.8	29.5
Selangor	76.6	71.5	74.2	76.4	90.1	70.3	74.0	75.2	72.7	63.6
Terengganu	59.3	36.4	33.0	61.4	32.7	81.8	72.2	83.7	52.4	53.4
Sabah	68.7	65.0	40.3	70.7	55.9	82.4	77.3	86.8	79.0	71.5
Sarawak	67.5	51.1	43.1	72.8	54.5	87.0	81.4	92.4	57.9	24.9
W.P. Kuala Lumpur	71.7	48.9	43.1	69.6	70.7	72.7	80.2	85.2	64.6	69.0
W.P. Labuan	66.9	52.6	43.2	68.4	58.4	78.9	81.9	91.6	46.7	57.9
W.P. Putrajaya	75.0	16.0	22.9	77.2	68.7	94.1	84.4	85.0	95.8	-

Jadual B1.10: Kadar penyertaan tenaga buruh mengikut negeri, sijil tertinggi diperoleh dan strata, Malaysia, 2021 (samb.)
Table B1.10: Labour force participation rate by state, highest certificate obtained and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah (%) Total	65.3	68.0	45.4	66.9	50.9	80.7	78.3	87.7	71.4	67.4
Johor	69.9	68.1	47.9	74.5	52.9	87.2	86.2	92.7	59.3	59.5
Kedah	60.3	58.5	42.9	64.1	41.8	89.3	76.2	81.8	57.9	61.4
Kelantan	53.7	42.1	35.1	56.3	49.6	86.8	71.1	81.4	67.8	36.3
Melaka	63.4	65.9	48.6	59.4	51.0	89.6	80.6	88.2	-	58.0
Negeri Sembilan	61.1	71.0	35.6	61.5	46.1	83.1	75.5	88.1	45.2	67.9
Pahang	63.5	63.5	45.3	65.9	59.7	85.7	80.3	86.0	61.0	53.7
Pulau Pinang	59.3	38.8	32.7	60.3	45.0	88.3	81.4	85.6	80.6	18.5
Perak	63.4	57.4	45.6	66.9	56.7	72.1	71.3	83.1	72.4	54.5
Perlis	61.6	46.6	49.4	65.0	29.7	82.9	75.3	78.9	62.6	35.6
Selangor	71.7	49.9	47.8	75.6	73.2	89.3	86.0	91.7	65.4	62.4
Terengganu	57.1	45.7	33.5	62.9	44.9	78.6	64.1	89.4	46.5	70.7
Sabah	73.4	79.1	51.7	71.9	43.4	67.3	84.2	89.7	83.0	77.8
Sarawak	66.0	70.3	51.4	67.6	49.8	72.7	81.5	92.5	68.3	63.1
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	62.6	57.6	35.2	69.7	44.0	100.0	79.6	93.8	45.4	28.1
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a

Jadual B1.11: Kadar penyertaan tenaga buruh mengikut negeri dan taraf perkahwinan, Malaysia, 2021
Table B1.11: Labour force participation rate by state and marital status, Malaysia, 2021

Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Bercerai/berpisah tetap Divorced/permanently separated
Jumlah (%) Total	68.6	62.8	73.8	50.0	78.4
Johor	70.0	64.7	74.4	49.3	83.1
Kedah	63.1	55.2	69.8	45.9	81.6
Kelantan	57.3	43.8	69.5	50.4	79.1
Melaka	68.2	61.9	73.8	42.7	84.1
Negeri Sembilan	63.3	58.4	68.5	40.1	73.6
Pahang	64.4	58.0	69.9	51.4	74.6
Pulau Pinang	69.7	64.7	74.8	44.6	81.4
Perak	64.5	59.0	70.6	41.6	76.8
Perlis	63.8	56.2	69.8	39.5	85.8
Selangor	76.4	75.4	77.8	58.8	77.6
Terengganu	58.6	49.1	66.6	50.7	69.9
Sabah	70.4	66.3	74.5	51.0	76.2
Sarawak	67.0	58.9	73.5	54.8	81.5
W.P. Kuala Lumpur	71.7	64.2	79.1	47.2	74.6
W.P. Labuan	66.4	59.5	71.7	47.1	76.2
W.P. Putrajaya	75.0	58.9	82.3	86.7	88.5

Jadual B1.12: Kadar penyertaan tenaga buruh mengikut negeri, taraf perkahwinan dan jantina, Malaysia, 2021
Table B1.12: Labour force participation rate by state, marital status and sex, Malaysia, 2021

Lelaki/Male					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Bercerai/berpisah tetap Divorced/permanently separated
Jumlah (%) Total	80.9	69.7	90.9	73.9	88.8
Johor	87.9	81.7	93.1	72.4	96.2
Kedah	77.9	63.5	90.8	79.8	94.1
Kelantan	71.4	53.9	90.5	77.0	90.4
Melaka	78.6	67.2	88.9	62.0	79.8
Negeri Sembilan	76.8	67.2	87.3	56.3	76.4
Pahang	78.8	63.8	91.9	77.0	82.5
Pulau Pinang	82.7	73.7	90.7	70.6	90.9
Perak	78.0	68.4	88.1	69.9	86.8
Perlis	79.6	65.1	91.0	74.6	94.4
Selangor	82.7	73.6	89.7	76.2	88.6
Terengganu	75.1	58.4	91.1	79.4	65.8
Sabah	82.7	71.0	94.3	77.2	90.0
Sarawak	81.4	69.8	92.2	70.9	93.5
W.P. Kuala Lumpur	79.4	68.9	88.4	71.0	82.4
W.P. Labuan	84.1	71.8	92.0	87.8	88.0
W.P. Putrajaya	74.0	51.6	86.6	82.0	39.4

Jadual B1.12: Kadar penyertaan tenaga buruh mengikut negeri, taraf perkahwinan dan jantina, Malaysia, 2021 (samb.)

Table B1.12: Labour force participation rate by state, marital status and sex, Malaysia, 2021 (cont'd)

Perempuan/Female					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah (%) Total	55.5	53.7	57.0	41.0	73.5
Johor	50.0	42.3	54.8	39.2	76.9
Kedah	47.8	44.4	50.2	35.7	74.9
Kelantan	42.8	30.2	51.0	41.7	74.5
Melaka	57.5	55.0	59.7	35.7	86.1
Negeri Sembilan	48.7	45.5	51.0	35.6	72.3
Pahang	47.8	49.5	46.5	41.5	70.9
Pulau Pinang	56.6	53.8	59.4	37.4	76.6
Perak	50.4	47.4	53.6	31.9	72.5
Perlis	48.4	45.5	50.2	29.4	80.7
Selangor	69.5	77.7	65.8	50.9	72.4
Terengganu	41.6	36.9	43.6	42.7	71.0
Sabah	57.0	59.7	55.6	38.1	70.9
Sarawak	51.2	44.4	55.2	47.0	72.9
W.P. Kuala Lumpur	63.7	58.8	68.9	41.1	71.6
W.P. Labuan	48.9	46.4	50.6	40.5	69.5
W.P. Putrajaya	75.8	65.6	79.0	89.6	96.7

Jadual B1.13: Kadar penyertaan tenaga buruh mengikut negeri, taraf perkahwinan dan strata, Malaysia, 2021

Table B1.13: Labour force participation rate by state, marital status and strata, Malaysia, 2021

Bandar/Urban					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah (%) Total	69.5	63.4	74.9	49.7	78.4
Johor	70.0	64.4	74.6	48.5	82.3
Kedah	64.0	55.2	71.5	43.1	80.9
Kelantan	60.4	43.0	75.9	54.6	83.9
Melaka	68.4	61.5	74.3	42.2	84.1
Negeri Sembilan	63.9	56.7	70.6	42.1	73.9
Pahang	65.0	56.3	72.0	51.4	73.3
Pulau Pinang	70.1	65.0	75.2	45.2	81.6
Perak	64.7	58.7	71.3	41.5	75.9
Perlis	64.7	57.1	71.1	36.8	84.7
Selangor	76.6	75.9	77.8	59.3	77.3
Terengganu	59.3	48.7	67.9	50.8	73.9
Sabah	68.7	63.4	74.0	46.3	77.0
Sarawak	67.5	58.9	75.1	53.1	81.2
W.P. Kuala Lumpur	71.7	64.2	79.1	47.2	74.6
W.P. Labuan	66.9	59.5	72.6	44.8	81.3
W.P. Putrajaya	75.0	58.9	82.3	86.7	88.5

Jadual B1.13: Kadar penyertaan tenaga buruh mengikut negeri, taraf perkahwinan dan strata, Malaysia, 2021 (samb.)

Table B1.13: Labour force participation rate by state, marital status and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah (%) Total	65.3	60.6	69.5	51.0	78.4
Johor	69.9	66.0	73.8	51.6	87.5
Kedah	60.3	55.1	64.3	54.0	84.3
Kelantan	53.7	44.7	61.9	45.6	71.4
Melaka	63.4	68.5	59.6	48.4	83.0
Negeri Sembilan	61.1	64.1	60.0	34.2	71.9
Pahang	63.5	60.8	66.1	51.4	77.0
Pulau Pinang	59.3	55.3	63.1	28.1	75.3
Perak	63.4	60.3	67.5	41.9	82.5
Perlis	61.6	54.1	66.6	46.0	88.7
Selangor	71.7	63.5	77.4	52.8	87.5
Terengganu	57.1	50.0	63.5	50.4	60.8
Sabah	73.4	71.8	75.2	58.9	73.5
Sarawak	66.0	59.0	70.7	57.5	81.8
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	62.6	59.4	65.0	66.1	31.3
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a

Jadual B2.1: Tenaga buruh mengikut negeri, strata dan jantina, Malaysia, 2021

Table B2.1: Labour force by state, strata and sex, Malaysia, 2021

Negeri State	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	15,797.2	9,628.7	6,168.5	12,680.5	7,481.1	5,199.4	3,116.7	2,147.6	969.1
Johor	1,835.0	1,214.5	620.5	1,467.2	952.3	514.9	367.8	262.2	105.6
Kedah	972.6	609.9	362.7	748.5	453.9	294.6	224.1	156.0	68.1
Kelantan	719.8	454.2	265.5	413.5	240.6	172.9	306.3	213.6	92.7
Melaka	444.1	259.2	184.9	425.6	246.5	179.1	18.5	12.7	5.8
Negeri Sembilan	487.8	307.3	180.5	387.4	233.7	153.7	100.4	73.5	26.8
Pahang	729.4	478.4	250.9	465.0	280.6	184.5	264.3	197.9	66.5
Pulau Pinang	889.5	530.5	359.0	862.6	512.6	350.0	26.9	17.9	9.0
Perak	1,100.6	678.3	422.3	894.6	538.8	355.8	206.0	139.5	66.5
Perlis	113.3	69.8	43.5	81.3	48.9	32.4	32.0	20.9	11.1
Selangor	3,676.9	2,062.4	1,614.5	3,513.7	1,955.2	1,558.4	163.3	107.2	56.1
Terengganu	488.5	318.0	170.5	348.9	222.7	126.1	139.6	95.2	44.4
Sabah	2,022.0	1,242.1	779.9	1,236.2	722.4	513.7	785.9	519.7	266.2
Sarawak	1,338.6	850.4	488.2	862.3	522.4	339.9	476.3	328.0	148.3
W.P. Kuala Lumpur	893.3	507.0	386.3	893.3	507.0	386.3	n.a	n.a	n.a
W.P. Labuan	48.0	30.1	17.8	42.6	26.8	15.8	5.4	3.3	2.0
W.P. Putrajaya	37.8	16.4	21.4	37.8	16.4	21.4	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.6	12.6	10.1	11.6	12.7	9.9	11.8	12.2	10.9
Kedah	6.2	6.3	5.9	5.9	6.1	5.7	7.2	7.3	7.0
Kelantan	4.6	4.7	4.3	3.3	3.2	3.3	9.8	9.9	9.6
Melaka	2.8	2.7	3.0	3.4	3.3	3.4	0.6	0.6	0.6
Negeri Sembilan	3.1	3.2	2.9	3.1	3.1	3.0	3.2	3.4	2.8
Pahang	4.6	5.0	4.1	3.7	3.8	3.5	8.5	9.2	6.9
Pulau Pinang	5.6	5.5	5.8	6.8	6.9	6.7	0.9	0.8	0.9
Perak	7.0	7.0	6.8	7.1	7.2	6.8	6.6	6.5	6.9
Perlis	0.7	0.7	0.7	0.6	0.7	0.6	1.0	1.0	1.1
Selangor	23.3	21.4	26.2	27.7	26.1	30.0	5.2	5.0	5.8
Terengganu	3.1	3.3	2.8	2.8	3.0	2.4	4.5	4.4	4.6
Sabah	12.8	12.9	12.6	9.7	9.7	9.9	25.2	24.2	27.5
Sarawak	8.5	8.8	7.9	6.8	7.0	6.5	15.3	15.3	15.3
W.P. Kuala Lumpur	5.7	5.3	6.3	7.0	6.8	7.4	n.a	n.a	n.a
W.P. Labuan	0.3	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.2
W.P. Putrajaya	0.2	0.2	0.3	0.3	0.2	0.4	n.a	n.a	n.a

Jadual B2.2: Tenaga buruh mengikut negeri dan kumpulan umur, Malaysia, 2021

Table B2.2: Labour force by state and age group, Malaysia, 2021

Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	15,797.2	829.4	2,094.4	2,789.2	2,336.7	2,156.7	1,710.1	1,410.5	1,162.4	845.6	462.1
Johor	1,835.0	82.8	267.1	298.4	272.6	263.1	204.4	172.1	133.6	96.9	44.1
Kedah	972.6	26.2	146.5	185.7	138.7	113.0	103.7	89.2	77.3	58.6	33.9
Kelantan	719.8	14.3	86.8	170.5	102.7	88.7	69.1	59.1	53.6	44.2	31.0
Melaka	444.1	12.9	56.7	99.2	71.7	56.7	41.8	36.6	33.9	25.5	9.0
Negeri Sembilan	487.8	11.6	74.1	95.6	82.7	60.9	48.6	44.4	34.6	23.8	11.5
Pahang	729.4	15.4	108.3	146.6	108.4	108.0	72.3	58.0	52.1	38.1	22.0
Pulau Pinang	889.5	20.2	101.6	163.6	128.1	135.4	103.3	91.5	73.8	44.3	27.7
Perak	1,100.6	29.8	154.4	222.2	174.4	124.5	107.7	91.6	89.0	68.0	38.9
Perlis	113.3	2.6	11.8	25.5	18.6	14.1	9.7	8.3	10.2	7.3	5.1
Selangor	3,676.9	360.6	401.4	493.9	526.7	533.7	446.3	357.2	271.6	188.5	97.1
Terengganu	488.5	12.3	66.3	110.2	75.8	58.7	46.9	41.9	36.2	27.0	13.2
Sabah	2,022.0	177.8	347.7	397.6	285.2	260.8	180.2	137.1	106.3	79.5	49.8
Sarawak	1,338.6	39.7	183.6	237.4	199.2	165.3	136.3	125.7	112.1	84.8	54.7
W.P. Kuala Lumpur	893.3	21.6	76.2	132.9	141.4	154.1	127.7	90.6	72.3	54.7	21.8
W.P. Labuan	48.0	1.5	5.6	7.1	7.2	9.4	5.6	4.3	3.3	2.4	1.5
W.P. Putrajaya	37.8	0.1	6.2	2.8	3.4	10.5	6.6	3.0	2.4	2.1	0.8
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.6	10.0	12.8	10.7	11.7	12.2	12.0	12.2	11.5	11.5	9.5
Kedah	6.2	3.2	7.0	6.7	5.9	5.2	6.1	6.3	6.6	6.9	7.3
Kelantan	4.6	1.7	4.1	6.1	4.4	4.1	4.0	4.2	4.6	5.2	6.7
Melaka	2.8	1.6	2.7	3.6	3.1	2.6	2.4	2.6	2.9	3.0	2.0
Negeri Sembilan	3.1	1.4	3.5	3.4	3.5	2.8	2.8	3.1	3.0	2.8	2.5
Pahang	4.6	1.9	5.2	5.3	4.6	5.0	4.2	4.1	4.5	4.5	4.8
Pulau Pinang	5.6	2.4	4.8	5.9	5.5	6.3	6.0	6.5	6.4	5.2	6.0
Perak	7.0	3.6	7.4	8.0	7.5	5.8	6.3	6.5	7.7	8.0	8.4
Perlis	0.7	0.3	0.6	0.9	0.8	0.7	0.6	0.6	0.9	0.9	1.1
Selangor	23.3	43.5	19.2	17.7	22.5	24.7	26.1	25.3	23.4	22.3	21.0
Terengganu	3.1	1.5	3.2	4.0	3.2	2.7	2.7	3.0	3.1	3.2	2.9
Sabah	12.8	21.4	16.6	14.3	12.2	12.1	10.5	9.7	9.1	9.4	10.8
Sarawak	8.5	4.8	8.8	8.5	8.5	7.7	8.0	8.9	9.6	10.0	11.8
W.P. Kuala Lumpur	5.7	2.6	3.6	4.8	6.1	7.1	7.5	6.4	6.2	6.5	4.7
W.P. Labuan	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
W.P. Putrajaya	0.2	-	0.3	0.1	0.1	0.5	0.4	0.2	0.2	0.2	0.2

Jadual B2.3: Tenaga buruh mengikut negeri, kumpulan umur dan jantina, Malaysia, 2021

Table B2.3: *Labour force by state, age group and sex, Malaysia, 2021*

Lelaki/Male											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	9,628.7	432.4	1,268.1	1,593.3	1,409.4	1,292.7	1,030.2	882.1	760.4	619.6	340.4
Johor	1,214.5	69.1	191.9	181.0	167.8	155.2	127.4	111.2	96.9	76.7	37.3
Kedah	609.9	17.0	91.5	105.9	81.0	70.0	63.2	56.8	52.6	43.1	28.7
Kelantan	454.2	11.3	60.2	95.4	66.2	56.1	43.0	37.4	36.3	31.8	16.5
Melaka	259.2	9.4	32.8	51.7	40.0	32.3	25.0	22.5	21.1	18.2	6.4
Negeri Sembilan	307.3	7.2	46.5	56.9	52.4	37.7	30.5	27.9	22.7	16.6	8.7
Pahang	478.4	10.7	64.2	89.8	71.3	70.6	48.3	40.0	36.6	29.0	18.0
Pulau Pinang	530.5	9.0	67.9	87.9	73.7	74.0	59.9	56.1	48.8	32.8	20.5
Perak	678.3	17.2	95.4	122.2	106.5	72.7	65.4	59.2	59.0	49.8	30.9
Perlis	69.8	1.7	7.1	15.4	12.0	8.7	5.4	4.7	5.9	5.2	3.9
Selangor	2,062.4	136.8	211.2	274.8	304.6	317.1	255.1	210.3	158.4	131.2	62.9
Terengganu	318.0	7.3	42.2	61.8	53.6	40.5	30.3	26.8	24.4	20.5	10.5
Sabah	1,242.1	95.5	191.4	221.4	179.2	166.6	118.1	94.4	75.8	59.3	40.4
Sarawak	850.4	29.8	119.1	148.1	116.9	98.5	82.5	78.4	76.4	61.4	39.1
W.P. Kuala Lumpur	507.0	9.1	41.1	75.2	78.9	82.8	69.4	52.5	41.9	40.8	15.4
W.P. Labuan	30.1	1.2	3.4	4.2	4.4	5.7	3.4	2.6	2.3	1.9	1.2
W.P. Putrajaya	16.4	0.0	2.4	1.7	0.9	4.2	3.2	1.3	1.2	1.3	0.2
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.6	16.0	15.1	11.4	11.9	12.0	12.4	12.6	12.7	12.4	10.9
Kedah	6.3	3.9	7.2	6.6	5.7	5.4	6.1	6.4	6.9	7.0	8.4
Kelantan	4.7	2.6	4.7	6.0	4.7	4.3	4.2	4.2	4.8	5.1	4.8
Melaka	2.7	2.2	2.6	3.2	2.8	2.5	2.4	2.6	2.8	2.9	1.9
Negeri Sembilan	3.2	1.7	3.7	3.6	3.7	2.9	3.0	3.2	3.0	2.7	2.6
Pahang	5.0	2.5	5.1	5.6	5.1	5.5	4.7	4.5	4.8	4.7	5.3
Pulau Pinang	5.5	2.1	5.4	5.5	5.2	5.7	5.8	6.4	6.4	5.3	6.0
Perak	7.0	4.0	7.5	7.7	7.6	5.6	6.4	6.7	7.8	8.0	9.1
Perlis	0.7	0.4	0.6	1.0	0.8	0.7	0.5	0.5	0.8	0.8	1.1
Selangor	21.4	31.6	16.7	17.2	21.6	24.5	24.8	23.8	20.8	21.2	18.5
Terengganu	3.3	1.7	3.3	3.9	3.8	3.1	2.9	3.0	3.2	3.3	3.1
Sabah	12.9	22.1	15.1	13.9	12.7	12.9	11.5	10.7	10.0	9.6	11.9
Sarawak	8.8	6.9	9.4	9.3	8.3	7.6	8.0	8.9	10.0	9.9	11.5
W.P. Kuala Lumpur	5.3	2.1	3.2	4.7	5.6	6.4	6.7	5.9	5.5	6.6	4.5
W.P. Labuan	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
W.P. Putrajaya	0.2	0.0	0.2	0.1	0.1	0.3	0.3	0.2	0.2	0.2	0.1

Jadual B2.3: Tenaga buruh mengikut negeri, kumpulan umur dan jantina, Malaysia, 2021 (samb.)

Table B2.3: Labour force by state, age group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	6,168.5	397.0	826.3	1,196.0	927.3	864.0	679.8	528.4	402.0	226.1	121.7
Johor	620.5	13.8	75.2	117.4	104.7	107.9	77.0	60.9	36.7	20.1	6.8
Kedah	362.7	9.1	55.0	79.8	57.7	43.0	40.4	32.3	24.6	15.5	5.2
Kelantan	265.5	2.9	26.6	75.1	36.5	32.6	26.1	21.7	17.2	12.4	14.5
Melaka	184.9	3.5	23.9	47.5	31.7	24.4	16.9	14.1	12.9	7.3	2.7
Negeri Sembilan	180.5	4.4	27.6	38.7	30.2	23.2	18.0	16.5	11.8	7.2	2.8
Pahang	250.9	4.7	44.2	56.8	37.1	37.4	24.0	17.9	15.5	9.2	4.1
Pulau Pinang	359.0	11.2	33.7	75.7	54.4	61.4	43.4	35.4	25.1	11.5	7.2
Perak	422.3	12.6	59.0	100.0	67.9	51.8	42.2	32.4	30.1	18.2	8.1
Perlis	43.5	0.9	4.7	10.1	6.7	5.4	4.3	3.6	4.3	2.1	1.3
Selangor	1,614.5	223.8	190.2	219.1	222.1	216.6	191.2	146.9	113.1	57.3	34.1
Terengganu	170.5	5.0	24.0	48.4	22.2	18.2	16.6	15.1	11.8	6.5	2.7
Sabah	779.9	82.3	156.4	176.2	106.0	94.2	62.1	42.7	30.5	20.2	9.3
Sarawak	488.2	9.9	64.5	89.3	82.3	66.7	53.7	47.2	35.7	23.4	15.6
W.P. Kuala Lumpur	386.3	12.5	35.2	57.7	62.5	71.2	58.2	38.2	30.4	13.9	6.4
W.P. Labuan	17.8	0.3	2.2	3.0	2.8	3.6	2.2	1.6	1.1	0.6	0.4
W.P. Putrajaya	21.4	0.1	3.8	1.1	2.5	6.3	3.4	1.7	1.2	0.7	0.6
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	10.1	3.5	9.1	9.8	11.3	12.5	11.3	11.5	9.1	8.9	5.6
Kedah	5.9	2.3	6.7	6.7	6.2	5.0	5.9	6.1	6.1	6.8	4.3
Kelantan	4.3	0.7	3.2	6.3	3.9	3.8	3.8	4.1	4.3	5.5	11.9
Melaka	3.0	0.9	2.9	4.0	3.4	2.8	2.5	2.7	3.2	3.2	2.2
Negeri Sembilan	2.9	1.1	3.3	3.2	3.3	2.7	2.6	3.1	2.9	3.2	2.3
Pahang	4.1	1.2	5.3	4.8	4.0	4.3	3.5	3.4	3.9	4.1	3.3
Pulau Pinang	5.8	2.8	4.1	6.3	5.9	7.1	6.4	6.7	6.2	5.1	5.9
Perak	6.8	3.2	7.1	8.4	7.3	6.0	6.2	6.1	7.5	8.0	6.6
Perlis	0.7	0.2	0.6	0.8	0.7	0.6	0.6	0.7	1.1	0.9	1.0
Selangor	26.2	56.4	23.0	18.3	24.0	25.1	28.1	27.8	28.1	25.4	28.1
Terengganu	2.8	1.3	2.9	4.0	2.4	2.1	2.4	2.9	2.9	2.9	2.2
Sabah	12.6	20.7	18.9	14.7	11.4	10.9	9.1	8.1	7.6	8.9	7.7
Sarawak	7.9	2.5	7.8	7.5	8.9	7.7	7.9	8.9	8.9	10.3	12.8
W.P. Kuala Lumpur	6.3	3.1	4.3	4.8	6.7	8.2	8.6	7.2	7.6	6.2	5.3
W.P. Labuan	0.3	0.1	0.3	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.3
W.P. Putrajaya	0.3	0.0	0.5	0.1	0.3	0.7	0.5	0.3	0.3	0.3	0.5

Jadual B2.4: Tenaga buruh mengikut negeri, kumpulan umur dan strata, Malaysia, 2021

Table B2.4: Labour force by state, age group and strata, Malaysia, 2021

Bandar/Urban											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	12,680.5	681.4	1,597.2	2,186.1	1,888.9	1,765.6	1,426.4	1,168.8	953.0	675.9	337.2
Johor	1,467.2	77.6	194.8	233.0	216.5	212.1	171.4	141.8	108.5	78.2	33.4
Kedah	748.5	18.9	111.8	143.8	113.3	88.7	81.5	68.9	59.9	42.0	19.6
Kelantan	413.5	7.0	47.0	96.0	56.9	54.7	40.6	34.3	31.8	25.3	19.8
Melaka	425.6	11.5	53.3	95.2	69.0	54.9	40.6	35.8	32.4	24.6	8.3
Negeri Sembilan	387.4	10.5	60.2	72.1	65.4	48.8	38.5	37.7	26.9	18.9	8.5
Pahang	465.0	7.6	70.5	89.8	69.6	68.9	49.2	38.8	34.8	25.9	9.9
Pulau Pinang	862.6	19.8	96.8	159.5	124.3	131.6	100.2	89.2	71.6	42.6	26.9
Perak	894.6	22.5	121.0	182.6	140.9	99.2	89.7	75.6	75.6	56.1	31.5
Perlis	81.3	1.8	8.4	17.7	14.1	10.1	7.1	6.1	7.0	5.4	3.5
Selangor	3,513.7	355.5	385.1	472.2	495.5	503.8	428.7	343.5	258.7	179.9	90.7
Terengganu	348.9	8.5	43.7	84.0	57.1	41.6	33.2	28.9	26.4	17.6	7.9
Sabah	1,236.2	94.7	200.5	239.9	181.6	166.1	112.0	90.1	68.7	53.6	28.9
Sarawak	862.3	22.6	116.7	158.0	133.4	111.9	94.7	80.6	73.0	47.0	24.4
W.P. Kuala Lumpur	893.3	21.6	76.2	132.9	141.4	154.1	127.7	90.6	72.3	54.7	21.8
W.P. Labuan	42.6	1.3	5.0	6.5	6.4	8.5	4.7	3.9	3.0	2.0	1.2
W.P. Putrajaya	37.8	0.1	6.2	2.8	3.4	10.5	6.6	3.0	2.4	2.1	0.8
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.6	11.4	12.2	10.7	11.5	12.0	12.0	12.1	11.4	11.6	9.9
Kedah	5.9	2.8	7.0	6.6	6.0	5.0	5.7	5.9	6.3	6.2	5.8
Kelantan	3.3	1.0	2.9	4.4	3.0	3.1	2.8	2.9	3.3	3.7	5.9
Melaka	3.4	1.7	3.3	4.4	3.7	3.1	2.8	3.1	3.4	3.6	2.5
Negeri Sembilan	3.1	1.5	3.8	3.3	3.5	2.8	2.7	3.2	2.8	2.8	2.5
Pahang	3.7	1.1	4.4	4.1	3.7	3.9	3.5	3.3	3.7	3.8	2.9
Pulau Pinang	6.8	2.9	6.1	7.3	6.6	7.5	7.0	7.6	7.5	6.3	8.0
Perak	7.1	3.3	7.6	8.4	7.5	5.6	6.3	6.5	7.9	8.3	9.3
Perlis	0.6	0.3	0.5	0.8	0.7	0.6	0.5	0.5	0.7	0.8	1.0
Selangor	27.7	52.2	24.1	21.6	26.2	28.5	30.1	29.4	27.1	26.6	26.9
Terengganu	2.8	1.2	2.7	3.8	3.0	2.4	2.3	2.5	2.8	2.6	2.3
Sabah	9.7	13.9	12.6	11.0	9.6	9.4	7.8	7.7	7.2	7.9	8.6
Sarawak	6.8	3.3	7.3	7.2	7.1	6.3	6.6	6.9	7.7	7.0	7.2
W.P. Kuala Lumpur	7.0	3.2	4.8	6.1	7.5	8.7	8.9	7.8	7.6	8.1	6.5
W.P. Labuan	0.3	0.2	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.4
W.P. Putrajaya	0.3	0.0	0.4	0.1	0.2	0.6	0.5	0.3	0.3	0.3	0.2

Jadual B2.4: Tenaga buruh mengikut negeri, kumpulan umur dan strata, Malaysia, 2021 (samb.)

Table B2.4: Labour force by state, age group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	3,116.7	148.0	497.1	603.2	447.8	391.1	283.6	241.8	209.4	169.7	124.9
Johor	367.8	5.2	72.3	65.5	56.1	50.9	33.0	30.3	25.1	18.7	10.7
Kedah	224.1	7.3	34.6	41.9	25.4	24.3	22.2	20.2	17.4	16.6	14.3
Kelantan	306.3	7.3	39.8	74.5	45.8	33.9	28.5	24.8	21.8	18.9	11.1
Melaka	18.5	1.4	3.4	4.0	2.8	1.8	1.3	0.8	1.6	0.8	0.8
Negeri Sembilan	100.4	1.2	13.9	23.5	17.3	12.1	10.0	6.7	7.6	4.9	3.0
Pahang	264.3	7.8	37.9	56.8	38.8	39.2	23.1	19.2	17.3	12.2	12.1
Pulau Pinang	26.9	0.5	4.8	4.1	3.8	3.8	3.1	2.3	2.2	1.6	0.7
Perak	206.0	7.3	33.4	39.6	33.5	25.3	17.9	16.1	13.4	11.9	7.5
Perlis	32.0	0.8	3.4	7.8	4.5	4.0	2.6	2.2	3.2	1.9	1.6
Selangor	163.3	5.1	16.3	21.7	31.2	29.9	17.6	13.7	12.9	8.6	6.3
Terengganu	139.6	3.9	22.5	26.2	18.7	17.1	13.6	13.0	9.9	9.5	5.3
Sabah	785.9	83.1	147.2	157.7	103.6	94.7	68.2	47.0	37.6	25.9	20.8
Sarawak	476.3	17.1	66.9	79.4	65.8	53.3	41.6	45.0	39.1	37.8	30.3
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	5.4	0.2	0.6	0.7	0.7	0.8	0.9	0.4	0.3	0.4	0.3
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.8	3.5	14.5	10.9	12.5	13.0	11.6	12.5	12.0	11.0	8.6
Kedah	7.2	4.9	7.0	6.9	5.7	6.2	7.8	8.4	8.3	9.8	11.4
Kelantan	9.8	4.9	8.0	12.3	10.2	8.7	10.1	10.2	10.4	11.1	8.9
Melaka	0.6	0.9	0.7	0.7	0.6	0.4	0.5	0.3	0.8	0.5	0.6
Negeri Sembilan	3.2	0.8	2.8	3.9	3.9	3.1	3.5	2.8	3.6	2.9	2.4
Pahang	8.5	5.3	7.6	9.4	8.7	10.0	8.1	7.9	8.3	7.2	9.7
Pulau Pinang	0.9	0.3	1.0	0.7	0.8	1.0	1.1	0.9	1.1	1.0	0.6
Perak	6.6	5.0	6.7	6.6	7.5	6.5	6.3	6.6	6.4	7.0	6.0
Perlis	1.0	0.6	0.7	1.3	1.0	1.0	0.9	0.9	1.5	1.1	1.3
Selangor	5.2	3.4	3.3	3.6	7.0	7.6	6.2	5.7	6.2	5.1	5.1
Terengganu	4.5	2.6	4.5	4.3	4.2	4.4	4.8	5.4	4.7	5.6	4.2
Sabah	25.2	56.1	29.6	26.1	23.1	24.2	24.1	19.5	18.0	15.3	16.7
Sarawak	15.3	11.5	13.5	13.2	14.7	13.6	14.7	18.6	18.7	22.3	24.3
W.P. Kuala Lumpur	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W.P. Labuan	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.3
W.P. Putrajaya	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Jadual B2.5: Tenaga buruh mengikut negeri dan pencapaian pendidikan, Malaysia, 2021

Table B2.5: *Labour force by state and educational attainment, Malaysia, 2021*

Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	15,797.2	550.9	1,352.8	8,670.1	5,223.4
Johor	1,835.0	36.4	124.3	1,149.9	524.4
Kedah	972.6	28.7	72.0	572.9	299.0
Kelantan	719.8	20.1	50.2	432.5	217.0
Melaka	444.1	4.4	17.1	247.2	175.4
Negeri Sembilan	487.8	9.7	28.4	285.1	164.6
Pahang	729.4	17.9	69.3	414.9	227.3
Pulau Pinang	889.5	20.3	46.1	523.5	299.5
Perak	1,100.6	20.7	92.6	654.5	332.8
Perlis	113.3	1.0	5.6	70.8	35.9
Selangor	3,676.9	29.0	147.1	1,927.0	1,573.8
Terengganu	488.5	14.8	24.3	299.7	149.7
Sabah	2,022.0	283.4	476.9	902.0	359.7
Sarawak	1,338.6	42.2	170.2	783.2	343.0
W.P. Kuala Lumpur	893.3	19.5	24.6	367.8	481.4
W.P. Labuan	48.0	2.6	3.3	24.6	17.5
W.P. Putrajaya	37.8	0.0	0.8	14.6	22.4
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.6	6.6	9.2	13.3	10.0
Kedah	6.2	5.2	5.3	6.6	5.7
Kelantan	4.6	3.7	3.7	5.0	4.2
Melaka	2.8	0.8	1.3	2.9	3.4
Negeri Sembilan	3.1	1.8	2.1	3.3	3.2
Pahang	4.6	3.3	5.1	4.8	4.4
Pulau Pinang	5.6	3.7	3.4	6.0	5.7
Perak	7.0	3.8	6.8	7.5	6.4
Perlis	0.7	0.2	0.4	0.8	0.7
Selangor	23.3	5.3	10.9	22.2	30.1
Terengganu	3.1	2.7	1.8	3.5	2.9
Sabah	12.8	51.4	35.3	10.4	6.9
Sarawak	8.5	7.7	12.6	9.0	6.6
W.P. Kuala Lumpur	5.7	3.5	1.8	4.2	9.2
W.P. Labuan	0.3	0.5	0.2	0.3	0.3
W.P. Putrajaya	0.2	0.0	0.1	0.2	0.4

Jadual B2.6: Tenaga buruh mengikut negeri, pencapaian pendidikan dan jantina, Malaysia, 2021

Table B2.6: Labour force by state, educational attainment and sex, Malaysia, 2021

Lelaki/Male					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	9,628.7	351.8	961.8	5,587.8	2,727.2
Johor	1,214.5	30.1	101.4	789.5	293.6
Kedah	609.9	19.0	56.5	390.9	143.5
Kelantan	454.2	12.4	39.7	290.0	112.2
Melaka	259.2	4.0	13.2	161.0	81.0
Negeri Sembilan	307.3	7.8	20.6	193.4	85.4
Pahang	478.4	13.8	58.1	292.3	114.2
Pulau Pinang	530.5	14.5	33.9	321.4	160.7
Perak	678.3	14.9	67.0	432.1	164.3
Perlis	69.8	0.3	3.8	48.8	16.9
Selangor	2,062.4	9.3	92.4	1,103.5	857.2
Terengganu	318.0	12.1	18.5	206.0	81.4
Sabah	1,242.1	175.7	313.0	581.1	172.2
Sarawak	850.4	24.9	122.6	532.0	170.9
W.P. Kuala Lumpur	507.0	11.2	18.7	223.1	254.0
W.P. Labuan	30.1	1.7	2.3	17.0	9.1
W.P. Putrajaya	16.4	0.0	0.0	5.8	10.6
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	12.6	8.5	10.5	14.1	10.8
Kedah	6.3	5.4	5.9	7.0	5.3
Kelantan	4.7	3.5	4.1	5.2	4.1
Melaka	2.7	1.1	1.4	2.9	3.0
Negeri Sembilan	3.2	2.2	2.1	3.5	3.1
Pahang	5.0	3.9	6.0	5.2	4.2
Pulau Pinang	5.5	4.1	3.5	5.8	5.9
Perak	7.0	4.2	7.0	7.7	6.0
Perlis	0.7	0.1	0.4	0.9	0.6
Selangor	21.4	2.7	9.6	19.7	31.4
Terengganu	3.3	3.4	1.9	3.7	3.0
Sabah	12.9	50.0	32.5	10.4	6.3
Sarawak	8.8	7.1	12.7	9.5	6.3
W.P. Kuala Lumpur	5.3	3.2	1.9	4.0	9.3
W.P. Labuan	0.3	0.5	0.2	0.3	0.3
W.P. Putrajaya	0.2	0.0	0.0	0.1	0.4

Jadual B2.6: Tenaga buruh mengikut negeri, pencapaian pendidikan dan jantina, Malaysia, 2021 (samb.)

Table B2.6: Labour force by state, educational attainment and sex, Malaysia, 2021 (cont'd)

Perempuan/Female					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	6,168.5	199.1	391.0	3,082.3	2,496.1
Johor	620.5	6.4	23.0	360.4	230.8
Kedah	362.7	9.7	15.5	182.0	155.4
Kelantan	265.5	7.7	10.5	142.5	104.8
Melaka	184.9	0.4	3.9	86.1	94.4
Negeri Sembilan	180.5	1.9	7.8	91.6	79.2
Pahang	250.9	4.1	11.2	122.6	113.1
Pulau Pinang	359.0	5.8	12.3	202.1	138.8
Perak	422.3	5.8	25.5	222.4	168.5
Perlis	43.5	0.7	1.9	21.9	19.0
Selangor	1,614.5	19.7	54.8	823.5	716.6
Terengganu	170.5	2.7	5.7	93.8	68.3
Sabah	779.9	107.7	163.8	321.0	187.4
Sarawak	488.2	17.4	47.5	251.2	172.1
W.P. Kuala Lumpur	386.3	8.3	5.8	144.8	227.4
W.P. Labuan	17.8	0.8	1.0	7.5	8.5
W.P. Putrajaya	21.4	0.0	0.7	8.8	11.9
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	10.1	3.2	5.9	11.7	9.2
Kedah	5.9	4.9	4.0	5.9	6.2
Kelantan	4.3	3.9	2.7	4.6	4.2
Melaka	3.0	0.2	1.0	2.8	3.8
Negeri Sembilan	2.9	1.0	2.0	3.0	3.2
Pahang	4.1	2.1	2.9	4.0	4.5
Pulau Pinang	5.8	2.9	3.1	6.6	5.6
Perak	6.8	2.9	6.5	7.2	6.8
Perlis	0.7	0.3	0.5	0.7	0.8
Selangor	26.2	9.9	14.0	26.7	28.7
Terengganu	2.8	1.4	1.5	3.0	2.7
Sabah	12.6	54.1	41.9	10.4	7.5
Sarawak	7.9	8.7	12.2	8.2	6.9
W.P. Kuala Lumpur	6.3	4.1	1.5	4.7	9.1
W.P. Labuan	0.3	0.4	0.2	0.2	0.3
W.P. Putrajaya	0.3	-	0.2	0.3	0.5

Jadual B2.7: Tenaga buruh mengikut negeri, pencapaian pendidikan dan strata, Malaysia, 2021
Table B2.7: Labour force by state, educational attainment and strata, Malaysia, 2021

Bandar/Urban					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	12,680.5	330.8	724.0	6,954.4	4,671.3
Johor	1,467.2	30.7	70.1	919.0	447.5
Kedah	748.5	20.4	42.7	435.0	250.4
Kelantan	413.5	11.1	16.0	245.8	140.7
Melaka	425.6	3.3	15.0	236.8	170.5
Negeri Sembilan	387.4	4.5	17.7	222.3	142.9
Pahang	465.0	7.6	19.5	262.8	175.1
Pulau Pinang	862.6	20.2	45.1	507.4	289.9
Perak	894.6	14.3	55.9	531.7	292.7
Perlis	81.3	0.5	3.7	49.2	28.0
Selangor	3,513.7	26.6	137.1	1,825.7	1,524.1
Terengganu	348.9	9.4	13.4	207.9	118.1
Sabah	1,236.2	154.0	204.1	584.8	293.3
Sarawak	862.3	6.1	55.6	522.3	278.2
W.P. Kuala Lumpur	893.3	19.5	24.6	367.8	481.4
W.P. Labuan	42.6	2.5	2.8	21.2	16.1
W.P. Putrajaya	37.8	-	0.8	14.6	22.4
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.6	9.3	9.7	13.2	9.6
Kedah	5.9	6.2	5.9	6.3	5.4
Kelantan	3.3	3.4	2.2	3.5	3.0
Melaka	3.4	1.0	2.1	3.4	3.6
Negeri Sembilan	3.1	1.4	2.4	3.2	3.1
Pahang	3.7	2.3	2.7	3.8	3.7
Pulau Pinang	6.8	6.1	6.2	7.3	6.2
Perak	7.1	4.3	7.7	7.6	6.3
Perlis	0.6	0.2	0.5	0.7	0.6
Selangor	27.7	8.1	18.9	26.3	32.6
Terengganu	2.8	2.8	1.9	3.0	2.5
Sabah	9.7	46.6	28.2	8.4	6.3
Sarawak	6.8	1.9	7.7	7.5	6.0
W.P. Kuala Lumpur	7.0	5.9	3.4	5.3	10.3
W.P. Labuan	0.3	0.7	0.4	0.3	0.3
W.P. Putrajaya	0.3	-	0.1	0.2	0.5

Jadual B2.7: Tenaga buruh mengikut negeri, pencapaian pendidikan dan strata, Malaysia, 2021 (samb.)

Table B2.7: Labour force by state, educational attainment and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	3,116.7	220.1	628.8	1,715.7	552.1
Johor	367.8	5.8	54.3	230.9	76.9
Kedah	224.1	8.3	29.4	137.8	48.6
Kelantan	306.3	9.0	34.2	186.8	76.3
Melaka	18.5	1.1	2.1	10.3	5.0
Negeri Sembilan	100.4	5.2	10.7	62.8	21.6
Pahang	264.3	10.3	49.8	152.1	52.2
Pulau Pinang	26.9	0.1	1.1	16.1	9.6
Perak	206.0	6.4	36.7	122.8	40.1
Perlis	32.0	0.5	2.0	21.6	7.9
Selangor	163.3	2.4	10.0	101.2	49.6
Terengganu	139.6	5.3	10.8	91.8	31.6
Sabah	785.9	129.4	272.8	317.2	66.4
Sarawak	476.3	36.1	114.5	260.9	64.8
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	5.4	0.1	0.5	3.4	1.4
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.8	2.6	8.6	13.5	13.9
Kedah	7.2	3.8	4.7	8.0	8.8
Kelantan	9.8	4.1	5.4	10.9	13.8
Melaka	0.6	0.5	0.3	0.6	0.9
Negeri Sembilan	3.2	2.4	1.7	3.7	3.9
Pahang	8.5	4.7	7.9	8.9	9.5
Pulau Pinang	0.9	0.1	0.2	0.9	1.7
Perak	6.6	2.9	5.8	7.2	7.3
Perlis	1.0	0.2	0.3	1.3	1.4
Selangor	5.2	1.1	1.6	5.9	9.0
Terengganu	4.5	2.4	1.7	5.4	5.7
Sabah	25.2	58.8	43.4	18.5	12.0
Sarawak	15.3	16.4	18.2	15.2	11.7
W.P. Kuala Lumpur	0.0	0.0	0.0	0.0	0.0
W.P. Labuan	0.2	0.0	0.1	0.2	0.3
W.P. Putrajaya	0.0	0.0	0.0	0.0	0.0

Jadual B2.8: Tenaga buruh mengikut negeri dan sijil tertinggi diperolehi, Malaysia, 2021

Table B2.8: Labour force by state and highest certificate obtained, Malaysia, 2021

Negeri State	Jumlah Total	UPSR/ atau yang setaraf UPSR/ or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	15,797.2	1,212.8	1,448.3	7,051.1	775.7	317.6	1,528.4	2,416.3	500.4	546.5
Johor	1,835.0	137.6	174.5	945.3	54.0	34.4	182.7	236.6	33.7	36.2
Kedah	972.6	68.5	93.5	464.8	19.7	25.0	105.1	148.2	19.1	28.7
Kelantan	719.8	30.1	64.9	360.0	22.4	16.1	69.8	107.8	28.5	20.1
Melaka	444.1	19.0	24.4	222.9	11.4	12.8	65.7	80.6	3.0	4.4
Negeri Sembilan	487.8	34.2	41.9	230.4	8.0	11.6	65.7	75.4	11.2	9.6
Pahang	729.4	65.0	61.1	346.3	21.8	20.9	79.5	98.4	18.5	17.9
Pulau Pinang	889.5	43.1	71.9	439.9	9.6	15.2	102.8	167.0	19.7	20.3
Perak	1,100.6	81.0	115.3	512.8	44.4	26.3	107.8	150.6	41.6	20.7
Perlis	113.3	5.8	11.7	57.4	1.8	3.4	11.5	19.1	1.7	1.0
Selangor	3,676.9	195.2	377.4	1,595.3	436.9	62.5	342.9	601.4	36.3	29.0
Terengganu	488.5	18.1	39.9	253.8	11.3	20.9	51.7	65.6	12.4	14.8
Sabah	2,022.0	326.3	160.8	684.6	47.2	21.4	99.5	186.3	216.4	279.5
Sarawak	1,338.6	158.7	152.5	600.6	45.5	28.1	103.1	164.6	43.3	42.2
W.P. Kuala Lumpur	893.3	26.6	53.5	302.7	39.5	15.3	125.5	296.9	13.9	19.5
W.P. Labuan	48.0	3.4	4.2	19.9	1.6	1.7	6.4	7.6	0.6	2.6
W.P. Putrajaya	37.8	0.2	1.0	14.4	0.8	1.9	8.6	10.3	0.6	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.6	11.3	12.1	13.4	7.0	10.8	12.0	9.8	6.7	6.6
Kedah	6.2	5.6	6.5	6.6	2.5	7.9	6.9	6.1	3.8	5.3
Kelantan	4.6	2.5	4.5	5.1	2.9	5.1	4.6	4.5	5.7	3.7
Melaka	2.8	1.6	1.7	3.2	1.5	4.0	4.3	3.3	0.6	0.8
Negeri Sembilan	3.1	2.8	2.9	3.3	1.0	3.6	4.3	3.1	2.2	1.7
Pahang	4.6	5.4	4.2	4.9	2.8	6.6	5.2	4.1	3.7	3.3
Pulau Pinang	5.6	3.6	5.0	6.2	1.2	4.8	6.7	6.9	3.9	3.7
Perak	7.0	6.7	8.0	7.3	5.7	8.3	7.1	6.2	8.3	3.8
Perlis	0.7	0.5	0.8	0.8	0.2	1.1	0.8	0.8	0.3	0.2
Selangor	23.3	16.1	26.1	22.6	56.3	19.7	22.4	24.9	7.2	5.3
Terengganu	3.1	1.5	2.8	3.6	1.5	6.6	3.4	2.7	2.5	2.7
Sabah	12.8	26.9	11.1	9.7	6.1	6.7	6.5	7.7	43.2	51.1
Sarawak	8.5	13.1	10.5	8.5	5.9	8.9	6.7	6.8	8.7	7.7
W.P. Kuala Lumpur	5.7	2.2	3.7	4.3	5.1	4.8	8.2	12.3	2.8	3.6
W.P. Labuan	0.3	0.3	0.3	0.3	0.2	0.5	0.4	0.3	0.1	0.5
W.P. Putrajaya	0.2	0.0	0.1	0.2	0.1	0.6	0.6	0.4	0.1	-

Jadual B2.9: Tenaga buruh mengikut negeri, sijil tertinggi diperoleh dan jantina, Malaysia, 2021

Table B2.9: Labour force by state, highest certificate obtained and sex, Malaysia, 2021

Lelaki/Male Negeri State	Jumlah Total	UPSR/ atau yang setaraf UPSR/ or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	9,628.7	860.5	955.5	4,478.3	449.3	214.8	787.4	1,188.9	344.6	349.3
Johor	1,214.5	114.8	140.1	625.2	44.3	24.7	102.7	106.6	26.3	29.9
Kedah	609.9	55.3	75.6	303.4	13.4	18.0	51.4	59.8	14.1	19.0
Kelantan	454.2	24.1	48.2	235.0	20.7	11.3	34.6	45.1	22.8	12.4
Melaka	259.2	15.1	18.5	140.0	7.7	8.8	28.2	35.4	1.5	4.0
Negeri Sembilan	307.3	26.5	28.8	153.8	6.0	8.2	33.9	33.7	8.7	7.7
Pahang	478.4	56.0	46.8	233.3	16.9	13.9	39.0	44.1	14.5	13.8
Pulau Pinang	530.5	30.9	46.9	267.8	9.0	10.2	53.9	84.2	13.3	14.5
Perak	678.3	57.3	84.7	327.0	23.6	17.9	55.3	65.2	32.5	14.9
Perlis	69.8	4.1	9.9	37.5	1.1	2.7	5.6	7.4	1.2	0.3
Selangor	2,062.4	114.4	169.7	945.4	229.0	38.7	184.1	352.2	19.6	9.3
Terengganu	318.0	14.4	29.8	171.4	8.3	16.5	30.0	26.5	9.0	12.1
Sabah	1,242.1	215.2	106.9	437.0	23.0	13.8	48.7	84.9	139.0	173.5
Sarawak	850.4	117.0	115.7	391.9	24.8	18.1	53.6	73.0	31.3	24.9
W.P. Kuala Lumpur	507.0	13.1	30.2	190.5	20.6	9.2	59.2	162.8	10.3	11.2
W.P. Labuan	30.1	2.2	3.5	13.3	0.8	1.3	3.5	3.4	0.5	1.7
W.P. Putrajaya	16.4	0.0	0.4	5.8	0.3	1.5	3.7	4.7	-	0.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.6	13.3	14.7	14.0	9.9	11.5	13.0	9.0	7.6	8.6
Kedah	6.3	6.4	7.9	6.8	3.0	8.4	6.5	5.0	4.1	5.4
Kelantan	4.7	2.8	5.0	5.2	4.6	5.3	4.4	3.8	6.6	3.5
Melaka	2.7	1.8	1.9	3.1	1.7	4.1	3.6	3.0	0.4	1.2
Negeri Sembilan	3.2	3.1	3.0	3.4	1.3	3.8	4.3	2.8	2.5	2.2
Pahang	5.0	6.5	4.9	5.2	3.8	6.5	5.0	3.7	4.2	4.0
Pulau Pinang	5.5	3.6	4.9	6.0	2.0	4.7	6.8	7.1	3.9	4.1
Perak	7.0	6.7	8.9	7.3	5.2	8.3	7.0	5.5	9.4	4.3
Perlis	0.7	0.5	1.0	0.8	0.2	1.2	0.7	0.6	0.4	0.1
Selangor	21.4	13.3	17.8	21.1	51.0	18.0	23.4	29.6	5.7	2.7
Terengganu	3.3	1.7	3.1	3.8	1.8	7.7	3.8	2.2	2.6	3.5
Sabah	12.9	25.0	11.2	9.8	5.1	6.4	6.2	7.1	40.3	49.7
Sarawak	8.8	13.6	12.1	8.8	5.5	8.4	6.8	6.1	9.1	7.1
W.P. Kuala Lumpur	5.3	1.5	3.2	4.3	4.6	4.3	7.5	13.7	3.0	3.2
W.P. Labuan	0.3	0.3	0.4	0.3	0.2	0.6	0.4	0.3	0.1	0.5
W.P. Putrajaya	0.2	0.0	0.0	0.1	0.1	0.7	0.5	0.4	0.0	0.0

Jadual B2.9: Tenaga buruh mengikut negeri, sijil tertinggi diperoleh dan jantina, Malaysia, 2021 (samb.)

Table B2.9: Labour force by state, highest certificate obtained and sex, Malaysia, 2021 (cont'd)

Perempuan/Female Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	6,168.5	352.3	492.8	2,572.8	326.4	102.8	741.0	1,227.4	155.8	197.2
Johor	620.5	22.8	34.5	320.1	9.7	9.7	80.0	130.0	7.4	6.2
Kedah	362.7	13.2	17.9	161.3	6.3	7.0	53.7	88.5	5.0	9.7
Kelantan	265.5	6.1	16.7	125.0	1.7	4.8	35.2	62.7	5.7	7.7
Melaka	184.9	3.9	5.9	82.9	3.7	4.0	37.5	45.2	1.5	0.4
Negeri Sembilan	180.5	7.7	13.1	76.7	2.0	3.4	31.9	41.7	2.4	1.9
Pahang	250.9	9.0	14.3	113.0	4.9	6.9	40.5	54.3	4.0	4.1
Pulau Pinang	359.0	12.2	25.0	172.2	0.6	5.0	49.0	82.8	6.4	5.8
Perak	422.3	23.8	30.5	185.9	20.8	8.5	52.5	85.4	9.1	5.8
Perlis	43.5	1.7	1.8	19.9	0.7	0.7	5.9	11.7	0.4	0.7
Selangor	1,614.5	80.8	207.7	649.9	207.9	23.9	158.8	249.2	16.6	19.7
Terengganu	170.5	3.6	10.1	82.4	3.0	4.4	21.7	39.1	3.4	2.7
Sabah	779.9	111.0	53.9	247.6	24.3	7.6	50.8	101.4	77.3	106.0
Sarawak	488.2	41.7	36.8	208.7	20.6	10.0	49.5	91.5	12.0	17.4
W.P. Kuala Lumpur	386.3	13.5	23.3	112.2	18.9	6.1	66.3	134.1	3.6	8.3
W.P. Labuan	17.8	1.1	0.7	6.6	0.8	0.5	2.9	4.2	0.1	0.8
W.P. Putrajaya	21.4	0.1	0.7	8.5	0.5	0.5	4.9	5.6	0.6	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	10.1	6.5	7.0	12.4	3.0	9.5	10.8	10.6	4.8	3.2
Kedah	5.9	3.7	3.6	6.3	1.9	6.8	7.3	7.2	3.2	4.9
Kelantan	4.3	1.7	3.4	4.9	0.5	4.7	4.8	5.1	3.7	3.9
Melaka	3.0	1.1	1.2	3.2	1.1	3.9	5.1	3.7	1.0	0.2
Negeri Sembilan	2.9	2.2	2.7	3.0	0.6	3.3	4.3	3.4	1.6	0.9
Pahang	4.1	2.6	2.9	4.4	1.5	6.7	5.5	4.4	2.5	2.1
Pulau Pinang	5.8	3.5	5.1	6.7	0.2	4.8	6.6	6.7	4.1	3.0
Perak	6.8	6.7	6.2	7.2	6.4	8.2	7.1	7.0	5.8	3.0
Perlis	0.7	0.5	0.4	0.8	0.2	0.7	0.8	1.0	0.3	0.3
Selangor	26.2	22.9	42.1	25.3	63.7	23.2	21.4	20.3	10.7	10.0
Terengganu	2.8	1.0	2.0	3.2	0.9	4.3	2.9	3.2	2.2	1.4
Sabah	12.6	31.5	10.9	9.6	7.4	7.4	6.9	8.3	49.7	53.7
Sarawak	7.9	11.8	7.5	8.1	6.3	9.7	6.7	7.5	7.7	8.8
W.P. Kuala Lumpur	6.3	3.8	4.7	4.4	5.8	5.9	9.0	10.9	2.3	4.2
W.P. Labuan	0.3	0.3	0.1	0.3	0.2	0.4	0.4	0.3	0.1	0.4
W.P. Putrajaya	0.3	0.0	0.1	0.3	0.1	0.4	0.7	0.5	0.4	-

Jadual B2.10: Tenaga buruh mengikut negeri, sijil tertinggi diperoleh dan strata, Malaysia, 2021
Table B2.10: Labour force by state, highest certificate obtained and strata, Malaysia, 2021

Bandar/Urban Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	12,680.5	703.2	1,099.5	5,769.2	693.8	259.4	1,355.2	2,183.1	287.9	329.2
Johor	1,467.2	89.9	131.7	759.7	47.0	29.2	156.4	200.7	22.2	30.4
Kedah	748.5	40.0	63.6	362.3	12.5	18.3	87.7	131.0	12.6	20.4
Kelantan	413.5	10.8	30.4	212.9	4.6	9.1	49.6	76.7	8.2	11.1
Melaka	425.6	15.9	22.7	215.1	11.2	12.3	63.4	78.6	3.0	3.3
Negeri Sembilan	387.4	17.0	33.1	186.4	6.2	9.1	57.4	66.4	7.3	4.5
Pahang	465.0	20.8	33.2	229.3	11.6	14.1	62.2	80.6	5.6	7.6
Pulau Pinang	862.6	41.8	69.8	426.5	8.7	14.0	99.0	163.4	19.1	20.2
Perak	894.6	57.6	92.1	418.7	38.9	21.2	95.5	133.9	22.4	14.3
Perlis	81.3	4.4	7.4	40.3	1.2	2.4	8.8	15.4	0.9	0.5
Selangor	3,513.7	186.6	361.6	1,511.5	428.0	58.1	328.3	580.5	32.5	26.6
Terengganu	348.9	9.8	25.8	179.0	6.7	15.7	41.4	54.3	6.9	9.4
Sabah	1,236.2	123.5	88.9	466.3	38.3	15.7	81.1	153.5	116.2	152.7
Sarawak	862.3	55.4	81.0	427.1	37.1	21.5	84.4	133.7	16.0	6.1
W.P. Kuala Lumpur	893.3	26.6	53.5	302.7	39.5	15.3	125.5	296.9	13.9	19.5
W.P. Labuan	42.6	3.0	3.7	17.0	1.4	1.5	5.8	7.2	0.4	2.5
W.P. Putrajaya	37.8	0.2	1.0	14.4	0.8	1.9	8.6	10.3	0.6	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.6	12.8	12.0	13.2	6.8	11.2	11.5	9.2	7.7	9.2
Kedah	5.9	5.7	5.8	6.3	1.8	7.1	6.5	6.0	4.4	6.2
Kelantan	3.3	1.5	2.8	3.7	0.7	3.5	3.7	3.5	2.9	3.4
Melaka	3.4	2.3	2.1	3.7	1.6	4.8	4.7	3.6	1.1	1.0
Negeri Sembilan	3.1	2.4	3.0	3.2	0.9	3.5	4.2	3.0	2.5	1.4
Pahang	3.7	3.0	3.0	4.0	1.7	5.5	4.6	3.7	1.9	2.3
Pulau Pinang	6.8	6.0	6.4	7.4	1.3	5.4	7.3	7.5	6.7	6.1
Perak	7.1	8.2	8.4	7.3	5.6	8.2	7.0	6.1	7.8	4.3
Perlis	0.6	0.6	0.7	0.7	0.2	0.9	0.6	0.7	0.3	0.2
Selangor	27.7	26.5	32.9	26.2	61.7	22.4	24.2	26.6	11.3	8.1
Terengganu	2.8	1.4	2.3	3.1	1.0	6.0	3.1	2.5	2.4	2.9
Sabah	9.7	17.6	8.1	8.1	5.5	6.0	6.0	7.0	40.4	46.4
Sarawak	6.8	7.9	7.4	7.4	5.3	8.3	6.2	6.1	5.6	1.9
W.P. Kuala Lumpur	7.0	3.8	4.9	5.2	5.7	5.9	9.3	13.6	4.8	5.9
W.P. Labuan	0.3	0.4	0.3	0.3	0.2	0.6	0.4	0.3	0.2	0.7
W.P. Putrajaya	0.3	0.0	0.1	0.2	0.1	0.8	0.6	0.5	0.2	-

Jadual B2.10: Tenaga buruh mengikut negeri, sijil tertinggi diperoleh dan strata, Malaysia, 2021 (samb.)

Table B2.10: Labour force by state, highest certificate obtained and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	3,116.7	509.6	348.8	1,281.9	81.9	58.2	173.2	233.2	212.5	217.3
Johor	367.8	47.7	42.9	185.6	7.0	5.2	26.2	35.9	11.5	5.8
Kedah	224.1	28.5	29.8	102.5	7.2	6.7	17.4	17.2	6.5	8.3
Kelantan	306.3	19.4	34.5	147.1	17.7	7.0	20.2	31.1	20.3	9.0
Melaka	18.5	3.1	1.7	7.7	0.2	0.4	2.3	2.0	0.0	1.1
Negeri Sembilan	100.4	17.2	8.7	44.0	1.8	2.5	8.3	9.0	3.9	5.0
Pahang	264.3	44.1	27.9	117.1	10.2	6.7	17.3	17.8	12.9	10.3
Pulau Pinang	26.9	1.3	2.0	13.5	0.9	1.1	3.8	3.6	0.5	0.1
Perak	206.0	23.4	23.2	94.2	5.4	5.1	12.3	16.7	19.2	6.4
Perlis	32.0	1.4	4.3	17.1	0.6	1.0	2.7	3.7	0.8	0.5
Selangor	163.3	8.6	15.8	83.8	8.9	4.5	14.6	20.9	3.7	2.4
Terengganu	139.6	8.3	14.1	74.8	4.6	5.3	10.3	11.3	5.6	5.3
Sabah	785.9	202.8	71.9	218.2	8.9	5.8	18.4	32.9	100.2	126.8
Sarawak	476.3	103.3	71.5	173.5	8.4	6.7	18.7	30.8	27.3	36.1
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	5.4	0.4	0.5	2.9	0.1	0.2	0.6	0.4	0.1	0.1
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.8	9.4	12.3	14.5	8.6	9.0	15.1	15.4	5.4	2.7
Kedah	7.2	5.6	8.6	8.0	8.8	11.6	10.0	7.4	3.1	3.8
Kelantan	9.8	3.8	9.9	11.5	21.6	12.1	11.7	13.3	9.5	4.1
Melaka	0.6	0.6	0.5	0.6	0.3	0.8	1.3	0.8	0.0	0.5
Negeri Sembilan	3.2	3.4	2.5	3.4	2.1	4.2	4.8	3.8	1.8	2.3
Pahang	8.5	8.7	8.0	9.1	12.4	11.6	10.0	7.6	6.1	4.7
Pulau Pinang	0.9	0.2	0.6	1.1	1.1	1.9	2.2	1.5	0.3	0.1
Perak	6.6	4.6	6.6	7.3	6.6	8.8	7.1	7.2	9.0	3.0
Perlis	1.0	0.3	1.2	1.3	0.7	1.6	1.6	1.6	0.4	0.2
Selangor	5.2	1.7	4.5	6.5	10.8	7.7	8.4	9.0	1.8	1.1
Terengganu	4.5	1.6	4.0	5.8	5.7	9.0	6.0	4.8	2.6	2.5
Sabah	25.2	39.8	20.6	17.0	10.8	9.9	10.6	14.1	47.1	58.4
Sarawak	15.3	20.3	20.5	13.5	10.3	11.4	10.8	13.2	12.9	16.6
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.2	0.1	0.1	0.2	0.2	0.4	0.3	0.2	0.1	-
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a

Jadual B2.11: Tenaga buruh mengikut negeri dan taraf perkahwinan, Malaysia, 2021

Table B2.11: Labour force by state and marital status, Malaysia, 2021

Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	15,797.2	6,020.9	9,167.6	320.7	287.9
Johor	1,835.0	672.2	1,101.1	36.1	25.6
Kedah	972.6	354.7	574.4	23.1	20.4
Kelantan	719.8	249.9	434.5	21.1	14.4
Melaka	444.1	163.4	265.2	7.8	7.6
Negeri Sembilan	487.8	195.4	272.7	10.2	9.5
Pahang	729.4	268.1	430.9	19.7	10.6
Pulau Pinang	889.5	346.0	507.3	17.3	18.9
Perak	1,100.6	458.6	595.7	23.3	23.0
Perlis	113.3	39.2	68.4	2.3	3.5
Selangor	3,676.9	1,391.2	2,153.5	73.1	59.1
Terengganu	488.5	176.0	291.3	13.9	7.3
Sabah	2,022.0	830.5	1,128.8	31.1	31.7
Sarawak	1,338.6	503.3	779.5	25.6	30.2
W.P. Kuala Lumpur	893.3	346.8	508.1	14.3	24.1
W.P. Labuan	48.0	16.1	29.8	1.2	1.0
W.P. Putrajaya	37.8	9.5	26.6	0.6	1.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.6	11.2	12.0	11.2	8.9
Kedah	6.2	5.9	6.3	7.2	7.1
Kelantan	4.6	4.2	4.7	6.6	5.0
Melaka	2.8	2.7	2.9	2.4	2.6
Negeri Sembilan	3.1	3.2	3.0	3.2	3.3
Pahang	4.6	4.5	4.7	6.1	3.7
Pulau Pinang	5.6	5.7	5.5	5.4	6.6
Perak	7.0	7.6	6.5	7.3	8.0
Perlis	0.7	0.7	0.7	0.7	1.2
Selangor	23.3	23.1	23.5	22.8	20.5
Terengganu	3.1	2.9	3.2	4.3	2.5
Sabah	12.8	13.8	12.3	9.7	11.0
Sarawak	8.5	8.4	8.5	8.0	10.5
W.P. Kuala Lumpur	5.7	5.8	5.5	4.5	8.4
W.P. Labuan	0.3	0.3	0.3	0.4	0.3
W.P. Putrajaya	0.2	0.2	0.3	0.2	0.4

Jadual B2.12: Tenaga buruh mengikut negeri, taraf perkahwinan dan jantina, Malaysia, 2021

Table B2.12: Labour force by state, marital status and sex, Malaysia, 2021

Lelaki/Male					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	9,628.7	3,791.3	5,603.1	130.2	104.0
Johor	1,214.5	482.5	706.3	16.2	9.6
Kedah	609.9	231.5	360.9	9.3	8.2
Kelantan	454.2	176.2	265.4	7.9	4.8
Melaka	259.2	100.1	153.8	3.0	2.3
Negeri Sembilan	307.3	133.5	167.7	3.1	3.0
Pahang	478.4	174.7	291.7	8.3	3.7
Pulau Pinang	530.5	215.1	302.3	6.0	7.1
Perak	678.3	293.8	366.6	10.0	7.9
Perlis	69.8	24.8	42.7	1.0	1.4
Selangor	2,062.4	767.4	1,243.6	29.6	21.8
Terengganu	318.0	118.9	193.0	4.7	1.4
Sabah	1,242.1	519.5	696.8	15.5	10.3
Sarawak	850.4	341.9	483.3	10.8	14.4
W.P. Kuala Lumpur	507.0	197.5	297.6	4.4	7.6
W.P. Labuan	30.1	10.0	19.4	0.3	0.4
W.P. Putrajaya	16.4	4.0	12.1	0.2	0.1
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	12.6	12.7	12.6	12.4	9.2
Kedah	6.3	6.1	6.4	7.2	7.9
Kelantan	4.7	4.6	4.7	6.1	4.6
Melaka	2.7	2.6	2.7	2.3	2.2
Negeri Sembilan	3.2	3.5	3.0	2.4	2.9
Pahang	5.0	4.6	5.2	6.3	3.6
Pulau Pinang	5.5	5.7	5.4	4.6	6.8
Perak	7.0	7.7	6.5	7.7	7.6
Perlis	0.7	0.7	0.8	0.7	1.4
Selangor	21.4	20.2	22.2	22.7	21.0
Terengganu	3.3	3.1	3.4	3.6	1.3
Sabah	12.9	13.7	12.4	11.9	9.9
Sarawak	8.8	9.0	8.6	8.3	13.8
W.P. Kuala Lumpur	5.3	5.2	5.3	3.4	7.3
W.P. Labuan	0.3	0.3	0.3	0.2	0.4
W.P. Putrajaya	0.2	0.1	0.2	0.2	0.1

Jadual B2.12: Tenaga buruh mengikut negeri, taraf perkahwinan dan jantina, Malaysia, 2021 (samb.)

Table B2.12: Labour force by state, marital status and sex, Malaysia, 2021 (cont'd)

Perempuan/Female					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	6,168.5	2,229.7	3,564.4	190.5	183.9
Johor	620.5	189.7	394.9	19.9	16.0
Kedah	362.7	123.3	213.5	13.8	12.1
Kelantan	265.5	73.7	169.1	13.2	9.6
Melaka	184.9	63.3	111.4	4.8	5.3
Negeri Sembilan	180.5	61.9	105.0	7.2	6.5
Pahang	250.9	93.4	139.2	11.4	6.9
Pulau Pinang	359.0	130.9	205.0	11.3	11.8
Perak	422.3	164.8	229.1	13.3	15.1
Perlis	43.5	14.4	25.7	1.3	2.0
Selangor	1,614.5	623.8	909.9	43.5	37.3
Terengganu	170.5	57.2	98.2	9.2	5.9
Sabah	779.9	311.0	432.0	15.6	21.4
Sarawak	488.2	161.5	296.2	14.8	15.8
W.P. Kuala Lumpur	386.3	149.3	210.5	9.9	16.6
W.P. Labuan	17.8	6.1	10.3	0.9	0.6
W.P. Putrajaya	21.4	5.5	14.4	0.4	1.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	10.1	8.5	11.1	10.4	8.7
Kedah	5.9	5.5	6.0	7.2	6.6
Kelantan	4.3	3.3	4.7	6.9	5.2
Melaka	3.0	2.8	3.1	2.5	2.9
Negeri Sembilan	2.9	2.8	2.9	3.8	3.6
Pahang	4.1	4.2	3.9	6.0	3.7
Pulau Pinang	5.8	5.9	5.8	6.0	6.4
Perak	6.8	7.4	6.4	7.0	8.2
Perlis	0.7	0.6	0.7	0.7	1.1
Selangor	26.2	28.0	25.5	22.9	20.3
Terengganu	2.8	2.6	2.8	4.8	3.2
Sabah	12.6	13.9	12.1	8.2	11.6
Sarawak	7.9	7.2	8.3	7.8	8.6
W.P. Kuala Lumpur	6.3	6.7	5.9	5.2	9.0
W.P. Labuan	0.3	0.3	0.3	0.5	0.3
W.P. Putrajaya	0.3	0.2	0.4	0.2	0.5

Jadual B2.13: Tenaga buruh mengikut negeri, taraf perkahwinan dan strata, Malaysia, 2021

Table B2.13: Labour force by state, marital status and strata, Malaysia, 2021

Bandar/Urban					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	12,680.5	4,809.1	7,388.5	243.8	239.1
Johor	1,467.2	526.6	892.7	26.5	21.4
Kedah	748.5	267.6	449.1	16.1	15.6
Kelantan	413.5	134.1	258.0	12.1	9.4
Melaka	425.6	154.0	256.9	7.2	7.5
Negeri Sembilan	387.4	145.9	225.5	8.0	8.0
Pahang	465.0	164.7	282.4	11.1	6.8
Pulau Pinang	862.6	336.3	491.0	17.0	18.4
Perak	894.6	369.0	487.9	18.0	19.6
Perlis	81.3	28.3	49.0	1.5	2.4
Selangor	3,513.7	1,340.7	2,047.3	68.7	57.0
Terengganu	348.9	122.7	211.7	9.1	5.4
Sabah	1,236.2	514.7	679.8	17.7	24.0
Sarawak	862.3	333.8	496.0	15.0	17.6
W.P. Kuala Lumpur	893.3	346.8	508.1	14.3	24.1
W.P. Labuan	42.6	14.3	26.4	1.0	0.9
W.P. Putrajaya	37.8	9.5	26.6	0.6	1.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.6	11.0	12.1	10.9	8.9
Kedah	5.9	5.6	6.1	6.6	6.5
Kelantan	3.3	2.8	3.5	4.9	3.9
Melaka	3.4	3.2	3.5	2.9	3.1
Negeri Sembilan	3.1	3.0	3.1	3.3	3.3
Pahang	3.7	3.4	3.8	4.5	2.8
Pulau Pinang	6.8	7.0	6.6	7.0	7.7
Perak	7.1	7.7	6.6	7.4	8.2
Perlis	0.6	0.6	0.7	0.6	1.0
Selangor	27.7	27.9	27.7	28.2	23.8
Terengganu	2.8	2.6	2.9	3.7	2.2
Sabah	9.7	10.7	9.2	7.2	10.0
Sarawak	6.8	6.9	6.7	6.1	7.4
W.P. Kuala Lumpur	7.0	7.2	6.9	5.9	10.1
W.P. Labuan	0.3	0.3	0.4	0.4	0.4
W.P. Putrajaya	0.3	0.2	0.4	0.3	0.4

Jadual B2.13: Tenaga buruh mengikut negeri, taraf perkahwinan dan strata, Malaysia, 2021 (samb.)

Table B2.13: Labour force by state, marital status and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	3,116.7	1,211.8	1,779.1	76.9	48.8
Johor	367.8	145.6	208.4	9.5	4.3
Kedah	224.1	87.1	125.3	7.0	4.8
Kelantan	306.3	115.8	176.5	9.0	5.0
Melaka	18.5	9.4	8.3	0.7	0.1
Negeri Sembilan	100.4	49.4	47.2	2.2	1.5
Pahang	264.3	103.4	148.5	8.6	3.8
Pulau Pinang	26.9	9.7	16.3	0.4	0.5
Perak	206.0	89.6	107.8	5.3	3.4
Perlis	32.0	10.8	19.3	0.8	1.0
Selangor	163.3	50.6	106.1	4.4	2.1
Terengganu	139.6	53.3	79.5	4.8	1.9
Sabah	785.9	315.8	449.0	13.4	7.7
Sarawak	476.3	169.6	283.5	10.6	12.6
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	5.4	1.8	3.4	0.2	-
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.8	12.0	11.7	12.4	8.8
Kedah	7.2	7.2	7.0	9.0	9.9
Kelantan	9.8	9.6	9.9	11.7	10.2
Melaka	0.6	0.8	0.5	0.9	0.2
Negeri Sembilan	3.2	4.1	2.7	2.9	3.2
Pahang	8.5	8.5	8.3	11.2	7.8
Pulau Pinang	0.9	0.8	0.9	0.5	1.0
Perak	6.6	7.4	6.1	6.8	7.0
Perlis	1.0	0.9	1.1	1.0	2.1
Selangor	5.2	4.2	6.0	5.8	4.3
Terengganu	4.5	4.4	4.5	6.3	3.9
Sabah	25.2	26.1	25.2	17.4	15.7
Sarawak	15.3	14.0	15.9	13.8	25.8
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.2	0.1	0.2	0.2	0.1
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a

Jadual B3.1: Nisbah guna tenaga kepada penduduk mengikut negeri, strata dan jantina, Malaysia, 2021

Table B3.1: Employment to population ratio by state, strata and sex, Malaysia, 2021

Negeri State	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah (%) Total	65.4	77.3	52.8	66.4	76.9	55.5	61.7	78.6	41.6
Johor	67.3	84.9	47.7	67.4	85.6	48.3	67.1	82.6	45.1
Kedah	60.6	75.4	45.4	61.6	74.5	48.6	57.5	78.2	34.9
Kelantan	54.9	68.9	40.6	58.7	69.9	47.7	50.4	67.8	31.7
Melaka	66.8	76.6	56.8	67.1	76.7	57.4	61.4	76.1	43.5
Negeri Sembilan	60.6	73.4	46.9	61.1	72.3	49.7	58.8	77.2	35.5
Pahang	62.3	76.6	45.8	62.9	74.2	51.1	61.3	80.3	35.6
Pulau Pinang	67.2	79.0	55.3	67.6	79.2	55.9	56.2	73.1	38.8
Perak	61.1	74.1	47.5	61.3	73.6	48.9	60.1	76.2	40.9
Perlis	61.1	77.0	45.5	61.9	76.5	47.8	59.2	78.3	39.9
Selangor	73.1	78.7	67.1	73.4	78.5	67.9	66.4	81.1	48.8
Terengganu	56.3	72.4	39.5	57.1	72.0	41.7	54.3	73.5	34.1
Sabah	64.7	76.6	51.6	62.8	73.2	52.0	67.8	82.1	50.7
Sarawak	63.9	77.7	48.9	64.3	76.3	51.9	63.3	80.0	43.2
W.P. Kuala Lumpur	68.7	76.0	61.1	68.7	76.0	61.1	n.a	n.a	n.a
W.P. Labuan	61.4	75.7	47.4	62.2	76.5	47.9	56.1	69.1	44.4
W.P. Putrajaya	73.9	73.3	74.3	73.9	73.3	74.3	n.a	n.a	n.a

Jadual B3.2: Nisbah guna tenaga kepada penduduk mengikut negeri dan kumpulan umur, Malaysia, 2021

Table B3.2: Employment to population ratio by state and age group, Malaysia, 2021

Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	65.4	25.0	59.8	80.8	78.3	81.6	82.8	76.6	68.6	55.6	33.6
Johor	67.3	23.4	68.7	84.7	84.3	86.7	82.3	75.7	65.6	53.7	28.7
Kedah	60.6	10.3	56.0	82.2	81.5	77.9	80.4	72.1	65.1	52.2	33.5
Kelantan	54.9	6.0	41.0	75.8	75.7	79.5	75.2	67.2	61.6	53.2	42.0
Melaka	66.8	15.3	61.2	92.5	87.1	84.8	81.7	76.6	67.6	54.0	22.7
Negeri Sembilan	60.6	9.2	60.3	84.2	84.0	79.9	76.5	75.1	61.1	43.0	22.7
Pahang	62.3	8.4	60.5	84.4	78.3	81.1	79.7	71.7	67.4	51.3	32.2
Pulau Pinang	67.2	10.1	53.8	92.1	82.2	91.1	86.1	80.6	70.1	48.1	30.5
Perak	61.1	10.6	55.8	83.6	83.4	82.3	81.3	71.1	65.7	50.8	30.9
Perlis	61.1	10.6	47.9	75.0	78.9	79.3	75.6	72.6	74.9	54.8	39.9
Selangor	73.1	67.1	67.2	75.1	71.9	79.1	89.2	83.8	77.1	63.4	33.3
Terengganu	56.3	7.8	45.8	83.7	71.6	74.4	74.1	70.9	63.9	50.0	29.0
Sabah	64.7	31.7	65.5	77.8	73.1	77.1	74.5	70.8	67.0	57.9	42.8
Sarawak	63.9	12.4	57.1	77.1	83.5	80.5	82.3	76.8	72.8	61.5	45.3
W.P. Kuala Lumpur	68.7	17.4	51.5	83.4	84.9	91.1	90.4	82.9	60.7	57.8	29.0
W.P. Labuan	61.4	7.5	59.6	71.4	72.6	76.2	79.4	73.3	68.3	54.0	33.2
W.P. Putrajaya	73.9	1.0	87.0	63.7	81.1	89.0	93.0	88.5	82.5	74.7	36.5

Jadual B3.3: Nisbah guna tenaga kepada penduduk mengikut negeri, kumpulan umur dan jantina, Malaysia, 2021

Table B3.3: Employment to population ratio by state, age group and sex, Malaysia, 2021

Lelaki/Male											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	77.3	24.0	69.1	87.1	91.1	94.6	96.3	94.8	91.3	80.4	49.6
Johor	84.9	38.4	92.3	94.5	97.2	97.1	96.9	96.2	94.7	82.1	47.6
Kedah	75.4	13.4	67.1	89.8	94.6	96.1	97.5	94.5	93.0	79.1	57.8
Kelantan	68.9	8.9	53.8	84.4	90.9	94.5	94.1	93.5	90.5	82.8	47.3
Melaka	76.6	20.1	65.2	94.0	93.9	98.4	97.2	94.6	90.9	78.4	33.0
Negeri Sembilan	73.4	9.8	69.9	92.8	95.6	96.0	94.6	95.4	84.1	63.3	36.2
Pahang	76.6	11.3	65.5	93.9	95.0	96.6	97.3	96.1	94.0	79.7	50.8
Pulau Pinang	79.0	12.2	67.0	95.0	95.7	98.0	97.8	97.8	93.0	71.6	43.8
Perak	74.1	13.2	69.3	86.6	92.7	94.2	96.3	92.7	91.4	74.9	48.5
Perlis	77.0	15.2	62.4	89.7	94.1	94.7	96.9	92.9	90.7	82.6	59.7
Selangor	78.7	44.5	66.3	76.7	82.9	92.0	96.7	95.7	87.8	84.3	47.5
Terengganu	72.4	9.2	60.6	90.5	95.1	95.4	95.4	94.3	91.5	77.4	47.2
Sabah	76.6	29.4	71.6	84.7	89.0	93.9	94.5	93.5	91.9	84.3	62.9
Sarawak	77.7	18.9	69.9	89.4	95.2	92.1	97.0	93.8	95.8	84.6	59.5
W.P. Kuala Lumpur	76.0	14.0	49.3	87.6	93.2	97.7	94.7	92.2	87.3	79.6	39.2
W.P. Labuan	75.7	14.2	69.1	87.7	88.4	86.5	91.8	93.6	92.8	75.1	44.2
W.P. Putrajaya	73.3	1.0	81.0	52.6	100.0	89.6	98.3	95.5	98.0	89.3	20.0

Jadual B3.3: Nisbah guna tenaga kepada penduduk mengikut negeri, kumpulan umur dan jantina, Malaysia, 2021 (samb.)

Table B3.3: Employment to population ratio by state, age group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	52.8	26.1	49.4	73.7	64.4	67.7	68.4	58.0	46.4	30.2	16.9
Johor	47.7	7.3	40.9	73.0	69.3	75.2	66.0	54.0	36.0	23.3	9.0
Kedah	45.4	6.9	43.3	73.8	68.0	59.7	63.2	51.1	39.7	26.7	10.1
Kelantan	40.6	2.8	27.4	66.1	58.0	62.3	56.8	45.2	36.8	27.7	37.3
Melaka	56.8	9.9	56.5	90.9	79.9	71.6	66.1	58.9	47.9	30.4	13.0
Negeri Sembilan	46.9	8.4	49.2	73.9	69.6	62.7	58.0	55.6	40.2	24.7	10.5
Pahang	45.8	5.1	54.5	72.3	58.2	62.3	58.4	45.8	40.6	24.2	12.0
Pulau Pinang	55.3	8.1	40.1	89.0	69.2	84.0	74.1	63.3	47.7	25.0	17.2
Perak	47.5	8.0	41.7	80.4	72.0	70.0	65.6	49.8	42.2	26.9	12.9
Perlis	45.5	6.0	34.6	59.7	61.0	63.0	59.1	56.1	60.5	30.1	19.8
Selangor	67.1	91.1	68.3	73.3	60.6	65.7	80.9	71.0	65.9	40.9	18.1
Terengganu	39.5	6.3	30.7	76.5	44.8	50.2	52.6	49.3	39.4	23.7	11.2
Sabah	51.6	34.2	58.8	70.3	55.6	58.8	53.0	46.3	40.0	29.1	18.7
Sarawak	48.9	5.6	42.5	62.9	71.2	68.0	66.8	59.1	48.2	35.8	28.4
W.P. Kuala Lumpur	61.1	21.0	53.8	78.7	76.4	84.5	85.8	72.8	38.8	32.4	17.0
W.P. Labuan	47.4	1.7	51.2	56.7	57.5	65.1	66.3	54.1	43.9	28.7	19.5
W.P. Putrajaya	74.3	1.0	91.7	92.2	75.8	88.5	88.5	83.7	71.2	57.2	52.0

Jadual B3.4: Nisbah guna tenaga kepada penduduk mengikut negeri, kumpulan umur dan strata, Malaysia, 2021

Table B3.4: Employment to population ratio by state, age group and strata, Malaysia, 2021

Bandar/Urban											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	66.4	27.4	59.4	81.3	78.6	82.6	84.5	77.8	69.4	55.6	31.3
Johor	67.4	27.4	66.1	83.4	83.2	87.1	83.3	76.0	64.6	54.5	27.8
Kedah	61.6	10.4	56.8	82.6	83.3	80.4	82.4	73.3	66.1	50.9	27.7
Kelantan	58.7	5.9	43.2	79.4	79.2	86.5	82.1	69.6	65.4	54.5	52.5
Melaka	67.1	14.4	61.0	92.9	87.3	85.0	82.4	77.2	68.3	54.7	22.1
Negeri Sembilan	61.1	10.3	61.1	83.6	86.5	79.9	76.4	76.6	61.5	42.9	22.6
Pahang	62.9	6.5	61.7	85.5	80.0	82.3	81.4	73.8	69.6	53.5	25.4
Pulau Pinang	67.6	10.3	53.6	92.6	82.5	91.8	86.4	80.8	70.5	48.3	31.1
Perak	61.3	10.1	55.1	84.0	84.6	82.5	82.7	71.6	66.6	50.7	30.6
Perlis	61.9	10.6	47.7	76.6	80.9	79.5	78.0	74.7	76.3	55.6	38.1
Selangor	73.4	70.0	67.7	74.5	71.1	78.4	89.6	84.1	77.9	64.0	33.6
Terengganu	57.1	7.9	43.9	88.5	71.8	75.0	73.5	70.1	66.1	49.5	25.7
Sabah	62.8	27.3	60.1	77.9	72.3	79.1	72.9	69.9	65.2	56.7	37.2
Sarawak	64.3	11.1	55.6	78.2	87.2	82.4	86.9	77.6	73.2	56.0	34.8
W.P. Kuala Lumpur	68.7	17.4	51.5	83.4	84.9	91.1	90.4	82.9	60.7	57.8	29.0
W.P. Labuan	62.2	7.3	59.8	71.8	74.1	76.9	79.6	73.4	69.4	52.8	34.5
W.P. Putrajaya	73.9	1.0	87.0	63.7	81.1	89.0	93.0	88.5	82.5	74.7	36.5

Jadual B3.4: Nisbah guna tenaga kepada penduduk mengikut negeri, kumpulan umur dan strata, Malaysia, 2021 (samb.)

Table B3.4: Employment to population ratio by state, age group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah (%) Total	61.7	17.2	61.1	78.9	77.1	77.3	75.1	71.3	65.3	55.6	41.4
Johor	67.1	7.0	77.0	89.6	88.9	84.8	77.9	74.4	70.3	50.8	31.7
Kedah	57.5	10.0	53.1	81.1	74.5	70.1	74.0	68.3	61.9	55.8	47.1
Kelantan	50.4	6.1	38.4	71.5	71.7	69.9	67.1	64.2	56.7	51.6	31.0
Melaka	61.4	33.3	64.4	84.5	81.2	78.6	63.8	56.8	55.6	38.7	33.0
Negeri Sembilan	58.8	4.5	56.8	85.9	75.7	79.7	76.6	67.9	59.7	43.5	23.0
Pahang	61.3	11.8	58.3	82.6	75.5	79.1	76.1	67.8	63.5	47.2	41.1
Pulau Pinang	56.2	4.8	57.9	77.2	74.3	71.6	77.5	74.6	57.5	43.3	14.7
Perak	60.1	12.6	58.5	81.9	78.7	81.6	75.1	68.6	61.2	51.4	32.2
Perlis	59.2	10.6	48.4	71.6	73.4	78.8	69.5	67.3	71.9	52.8	44.5
Selangor	66.4	10.7	56.9	89.8	86.6	91.5	80.2	77.5	63.6	52.9	30.2
Terengganu	54.3	7.5	50.2	71.3	70.8	73.0	75.6	72.8	58.8	51.0	35.7
Sabah	67.8	38.6	73.7	77.7	74.5	73.9	77.3	72.5	70.4	60.5	53.0
Sarawak	63.3	14.5	59.7	75.2	76.9	76.9	73.4	75.4	72.0	70.2	59.9
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	56.1	8.9	58.1	67.1	61.2	69.3	78.4	71.6	59.5	61.3	29.2
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a

Jadual B4.1: Penduduk bekerja mengikut negeri, strata dan jantina, Malaysia, 2021

Table B4.1: Employed persons by state, strata and sex, Malaysia, 2021

Negeri State	Jumlah Total			Bandar Urban			Luar Bandar Rural		
	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female	Jumlah Total	Lelaki Male	Perempuan Female
Jumlah ('000) Total	15,064.2	9,190.6	5,873.5	12,116.4	7,144.5	4,971.9	2,947.8	2,046.2	901.6
Johor	1,764.7	1,173.2	591.4	1,411.5	918.1	493.4	353.2	255.2	98.0
Kedah	934.2	590.1	344.1	720.5	438.4	282.2	213.7	151.8	61.9
Kelantan	689.6	438.1	251.5	402.1	237.7	164.4	287.5	200.4	87.1
Melaka	435.1	252.7	182.4	417.2	240.5	176.7	17.9	12.2	5.7
Negeri Sembilan	467.5	293.5	174.0	370.9	222.6	148.3	96.6	70.9	25.7
Pahang	705.4	464.7	240.7	450.3	272.6	177.7	255.1	192.2	63.0
Pulau Pinang	857.2	506.2	351.0	831.7	489.4	342.3	25.5	16.9	8.7
Perak	1,042.6	644.8	397.9	847.3	509.8	337.5	195.3	135.0	60.4
Perlis	108.5	67.6	40.9	77.8	47.2	30.6	30.7	20.4	10.3
Selangor	3,518.5	1,961.2	1,557.3	3,367.3	1,860.7	1,506.6	151.2	100.5	50.7
Terengganu	468.8	306.8	162.0	336.1	214.9	121.2	132.7	91.9	40.8
Sabah	1,856.5	1,151.2	705.3	1,130.5	671.0	459.5	726.0	480.2	245.8
Sarawak	1,278.2	811.7	466.4	820.7	495.8	324.9	457.4	315.9	141.5
W.P. Kuala Lumpur	855.6	485.2	370.4	855.6	485.2	370.4	-	-	-
W.P. Labuan	44.4	27.1	17.3	39.6	24.3	15.3	4.8	2.8	2.0
W.P. Putrajaya	37.2	16.2	21.0	37.2	16.2	21.0	-	-	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.7	12.8	10.1	11.6	12.9	9.9	12.0	12.5	10.9
Kedah	6.2	6.4	5.9	5.9	6.1	5.7	7.2	7.4	6.9
Kelantan	4.6	4.8	4.3	3.3	3.3	3.3	9.8	9.8	9.7
Melaka	2.9	2.7	3.1	3.4	3.4	3.6	0.6	0.6	0.6
Negeri Sembilan	3.1	3.2	3.0	3.1	3.1	3.0	3.3	3.5	2.9
Pahang	4.7	5.1	4.1	3.7	3.8	3.6	8.7	9.4	7.0
Pulau Pinang	5.7	5.5	6.0	6.9	6.9	6.9	0.9	0.8	1.0
Perak	6.9	7.0	6.8	7.0	7.1	6.8	6.6	6.6	6.7
Perlis	0.7	0.7	0.7	0.6	0.7	0.6	1.0	1.0	1.1
Selangor	23.4	21.3	26.5	27.8	26.0	30.3	5.1	4.9	5.6
Terengganu	3.1	3.3	2.8	2.8	3.0	2.4	4.5	4.5	4.5
Sabah	12.3	12.5	12.0	9.3	9.4	9.2	24.6	23.5	27.3
Sarawak	8.5	8.8	7.9	6.8	6.9	6.5	15.5	15.4	15.7
W.P. Kuala Lumpur	5.7	5.3	6.3	7.1	6.8	7.4	-	-	-
W.P. Labuan	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.2
W.P. Putrajaya	0.2	0.2	0.4	0.3	0.2	0.4	-	-	-

Jadual B4.2: Penduduk bekerja mengikut negeri dan kumpulan umur, Malaysia, 2021

Table B4.2: *Employed persons by state and age group, Malaysia, 2021*

Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	15,064.2	717.6	1,877.0	2,628.1	2,266.1	2,111.8	1,683.2	1,381.5	1,137.6	829.2	432.1
Johor	1,764.7	75.6	247.6	282.6	264.4	257.5	200.8	166.2	130.8	95.5	43.9
Kedah	934.2	20.9	132.4	173.6	135.4	111.5	103.0	88.3	77.2	58.0	33.9
Kelantan	689.6	11.4	81.8	156.2	98.9	86.9	67.9	58.7	53.4	43.9	30.6
Melaka	435.1	11.7	53.2	96.7	70.8	56.7	41.8	36.2	33.7	25.4	9.0
Negeri Sembilan	467.5	9.2	66.2	91.4	80.9	59.4	47.4	43.9	34.1	23.5	11.5
Pahang	705.4	12.3	96.9	142.3	106.8	106.5	72.0	57.4	51.6	37.8	21.9
Pulau Pinang	857.2	12.9	87.7	161.1	126.5	134.3	102.3	90.7	72.9	43.6	25.2
Perak	1,042.6	23.5	137.5	201.6	166.1	122.4	106.6	90.4	88.3	67.7	38.5
Perlis	108.5	2.1	10.4	23.6	18.1	13.9	9.7	8.2	10.1	7.2	5.1
Selangor	3,518.5	336.1	372.4	458.0	514.1	521.8	440.6	347.7	267.1	183.9	76.8
Terengganu	468.8	9.6	57.2	105.3	74.5	58.1	46.7	41.6	36.0	26.8	13.1
Sabah	1,856.5	137.7	296.5	374.1	268.9	250.8	172.2	131.2	104.1	75.6	45.4
Sarawak	1,278.2	32.6	159.3	221.4	194.5	161.6	134.4	124.3	111.2	84.4	54.4
W.P. Kuala Lumpur	855.6	21.3	67.2	130.9	136.0	151.2	125.8	89.4	61.3	51.6	20.9
W.P. Labuan	44.4	0.6	5.0	6.7	6.9	8.8	5.5	4.2	3.3	2.3	1.1
W.P. Putrajaya	37.2	0.1	5.9	2.6	3.3	10.4	6.6	3.0	2.4	2.1	0.8
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.7	10.5	13.2	10.8	11.7	12.2	11.9	12.0	11.5	11.5	10.2
Kedah	6.2	2.9	7.1	6.6	6.0	5.3	6.1	6.4	6.8	7.0	7.8
Kelantan	4.6	1.6	4.4	5.9	4.4	4.1	4.0	4.2	4.7	5.3	7.1
Melaka	2.9	1.6	2.8	3.7	3.1	2.7	2.5	2.6	3.0	3.1	2.1
Negeri Sembilan	3.1	1.3	3.5	3.5	3.6	2.8	2.8	3.2	3.0	2.8	2.7
Pahang	4.7	1.7	5.2	5.4	4.7	5.0	4.3	4.2	4.5	4.6	5.1
Pulau Pinang	5.7	1.8	4.7	6.1	5.6	6.4	6.1	6.6	6.4	5.3	5.8
Perak	6.9	3.3	7.3	7.7	7.3	5.8	6.3	6.5	7.8	8.2	8.9
Perlis	0.7	0.3	0.6	0.9	0.8	0.7	0.6	0.6	0.9	0.9	1.2
Selangor	23.4	46.8	19.8	17.4	22.7	24.7	26.2	25.2	23.5	22.2	17.8
Terengganu	3.1	1.3	3.0	4.0	3.3	2.8	2.8	3.0	3.2	3.2	3.0
Sabah	12.3	19.2	15.8	14.2	11.9	11.9	10.2	9.5	9.2	9.1	10.5
Sarawak	8.5	4.5	8.5	8.4	8.6	7.7	8.0	9.0	9.8	10.2	12.6
W.P. Kuala Lumpur	5.7	3.0	3.6	5.0	6.0	7.2	7.5	6.5	5.4	6.2	4.8
W.P. Labuan	0.3	0.1	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3
W.P. Putrajaya	0.2	0.0	0.3	0.1	0.1	0.5	0.4	0.2	0.2	0.3	0.2

Jadual B4.3: Penduduk bekerja mengikut negeri, kumpulan umur dan jantina, Malaysia, 2021

Table B4.3: Employed persons by state, age group and sex, Malaysia, 2021

Lelaki/Male											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	9,190.6	356.4	1,141.8	1,501.8	1,372.0	1,260.6	1,011.4	864.4	748.9	607.1	326.4
Johor	1,173.2	64.1	179.9	172.0	164.2	151.5	125.0	108.6	95.1	75.5	37.2
Kedah	590.1	14.2	84.3	100.3	79.7	68.8	62.7	56.1	52.6	42.8	28.7
Kelantan	438.1	8.8	55.4	91.9	63.9	55.0	41.8	37.2	36.2	31.7	16.3
Melaka	252.7	8.1	30.5	50.3	39.1	32.3	24.9	22.2	20.8	18.1	6.4
Negeri Sembilan	293.5	5.3	41.0	54.9	51.1	36.8	29.6	27.4	22.3	16.4	8.7
Pahang	464.7	8.9	56.7	88.4	70.7	69.6	48.0	39.6	36.1	28.7	18.0
Pulau Pinang	506.2	7.8	55.5	85.4	72.2	72.9	59.2	55.2	47.8	32.1	18.0
Perak	644.8	14.5	87.3	108.1	101.5	71.3	64.6	58.4	58.7	49.7	30.6
Perlis	67.6	1.5	6.5	14.4	11.7	8.6	5.4	4.7	5.8	5.1	3.9
Selangor	1,961.2	114.9	195.2	248.0	300.0	307.7	250.6	205.5	156.0	126.8	56.7
Terengganu	306.8	5.9	38.1	58.4	52.7	39.9	30.2	26.6	24.2	20.3	10.5
Sabah	1,151.2	67.5	168.9	212.8	171.0	159.4	113.4	90.0	74.3	57.4	36.4
Sarawak	811.7	25.5	103.9	138.1	113.7	96.2	81.4	77.4	75.6	61.2	38.9
W.P. Kuala Lumpur	485.2	8.8	33.4	73.2	75.6	81.2	68.1	51.6	39.8	38.2	15.3
W.P. Labuan	27.1	0.6	2.7	3.9	4.1	5.2	3.3	2.6	2.3	1.7	0.8
W.P. Putrajaya	16.2	-	2.4	1.6	0.9	4.2	3.2	1.3	1.2	1.3	0.2
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.8	18.0	15.8	11.5	12.0	12.0	12.4	12.6	12.7	12.4	11.4
Kedah	6.4	4.0	7.4	6.7	5.8	5.5	6.2	6.5	7.0	7.0	8.8
Kelantan	4.8	2.5	4.9	6.1	4.7	4.4	4.1	4.3	4.8	5.2	5.0
Melaka	2.7	2.3	2.7	3.3	2.8	2.6	2.5	2.6	2.8	3.0	2.0
Negeri Sembilan	3.2	1.5	3.6	3.7	3.7	2.9	2.9	3.2	3.0	2.7	2.7
Pahang	5.1	2.5	5.0	5.9	5.2	5.5	4.7	4.6	4.8	4.7	5.5
Pulau Pinang	5.5	2.2	4.9	5.7	5.3	5.8	5.9	6.4	6.4	5.3	5.5
Perak	7.0	4.1	7.6	7.2	7.4	5.7	6.4	6.8	7.8	8.2	9.4
Perlis	0.7	0.4	0.6	1.0	0.9	0.7	0.5	0.5	0.8	0.8	1.2
Selangor	21.3	32.2	17.1	16.5	21.9	24.4	24.8	23.8	20.8	20.9	17.4
Terengganu	3.3	1.7	3.3	3.9	3.8	3.2	3.0	3.1	3.2	3.3	3.2
Sabah	12.5	18.9	14.8	14.2	12.5	12.6	11.2	10.4	9.9	9.5	11.2
Sarawak	8.8	7.2	9.1	9.2	8.3	7.6	8.0	9.0	10.1	10.1	11.9
W.P. Kuala Lumpur	5.3	2.5	2.9	4.9	5.5	6.4	6.7	6.0	5.3	6.3	4.7
W.P. Labuan	0.3	0.2	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.2
W.P. Putrajaya	0.2	0.0	0.2	0.1	0.1	0.3	0.3	0.2	0.2	0.2	0.1

Jadual B4.3: Penduduk bekerja mengikut negeri, kumpulan umur dan jantina, Malaysia, 2021 (samb.)

Table B4.3: Employed persons by state, age group and sex, Malaysia, 2021 (cont'd)

Perempuan/Female											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	5,873.5	361.2	735.3	1,126.3	894.1	851.3	671.8	517.1	388.7	222.0	105.7
Johor	591.4	11.5	67.7	110.5	100.2	106.0	75.8	57.6	35.7	19.9	6.7
Kedah	344.1	6.7	48.1	73.3	55.7	42.7	40.3	32.2	24.6	15.2	5.2
Kelantan	251.5	2.6	26.4	64.3	35.0	31.9	26.0	21.4	17.2	12.3	14.3
Melaka	182.4	3.5	22.7	46.4	31.7	24.4	16.9	14.1	12.9	7.3	2.7
Negeri Sembilan	174.0	3.9	25.2	36.5	29.8	22.6	17.8	16.5	11.8	7.1	2.8
Pahang	240.7	3.4	40.2	53.9	36.0	36.9	23.9	17.8	15.5	9.1	3.9
Pulau Pinang	351.0	5.1	32.2	75.7	54.3	61.4	43.1	35.4	25.1	11.4	7.1
Perak	397.9	8.9	50.2	93.4	64.6	51.0	42.0	32.0	29.6	18.0	8.0
Perlis	40.9	0.6	3.9	9.2	6.4	5.4	4.3	3.5	4.3	2.1	1.3
Selangor	1,557.3	221.2	177.2	210.0	214.1	214.2	190.0	142.2	111.1	57.1	20.1
Terengganu	162.0	3.8	19.1	46.9	21.8	18.2	16.5	15.0	11.8	6.5	2.6
Sabah	705.3	70.1	127.5	161.3	97.9	91.4	58.8	41.2	29.9	18.1	9.0
Sarawak	466.4	7.2	55.4	83.3	80.8	65.4	53.0	46.9	35.7	23.2	15.6
W.P. Kuala Lumpur	370.4	12.5	33.7	57.7	60.4	70.0	57.7	37.8	21.5	13.4	5.6
W.P. Labuan	17.3	0.1	2.2	2.8	2.8	3.6	2.2	1.6	1.1	0.6	0.3
W.P. Putrajaya	21.0	0.0	3.5	1.1	2.4	6.3	3.4	1.7	1.2	0.7	0.6
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	10.1	3.2	9.2	9.8	11.2	12.5	11.3	11.1	9.2	9.0	6.3
Kedah	5.9	1.9	6.5	6.5	6.2	5.0	6.0	6.2	6.3	6.8	4.9
Kelantan	4.3	0.7	3.6	5.7	3.9	3.7	3.9	4.1	4.4	5.5	13.5
Melaka	3.1	1.0	3.1	4.1	3.5	2.9	2.5	2.7	3.3	3.3	2.6
Negeri Sembilan	3.0	1.1	3.4	3.2	3.3	2.7	2.6	3.2	3.0	3.2	2.6
Pahang	4.1	0.9	5.5	4.8	4.0	4.3	3.6	3.4	4.0	4.1	3.7
Pulau Pinang	6.0	1.4	4.4	6.7	6.1	7.2	6.4	6.8	6.5	5.1	6.7
Perak	6.8	2.5	6.8	8.3	7.2	6.0	6.3	6.2	7.6	8.1	7.6
Perlis	0.7	0.2	0.5	0.8	0.7	0.6	0.6	0.7	1.1	0.9	1.2
Selangor	26.5	61.2	24.1	18.6	23.9	25.2	28.3	27.5	28.6	25.7	19.0
Terengganu	2.8	1.1	2.6	4.2	2.4	2.1	2.5	2.9	3.0	2.9	2.5
Sabah	12.0	19.4	17.3	14.3	10.9	10.7	8.8	8.0	7.7	8.2	8.5
Sarawak	7.9	2.0	7.5	7.4	9.0	7.7	7.9	9.1	9.2	10.5	14.8
W.P. Kuala Lumpur	6.3	3.5	4.6	5.1	6.8	8.2	8.6	7.3	5.5	6.0	5.3
W.P. Labuan	0.3	0.0	0.3	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.3
W.P. Putrajaya	0.4	0.0	0.5	0.1	0.3	0.7	0.5	0.3	0.3	0.3	0.6

Jadual B4.4: Penduduk bekerja mengikut negeri, kumpulan umur dan strata, Malaysia, 2021

Table B4.4: *Employed persons by state, age group and strata, Malaysia, 2021*

Bandar/Urban											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	12,116.4	603.4	1,437.2	2,061.9	1,833.5	1,730.5	1,404.4	1,143.4	930.6	661.5	310.0
Johor	1,411.5	71.1	181.8	219.5	210.3	208.4	168.1	136.4	105.8	76.9	33.2
Kedah	720.5	15.7	102.7	134.0	110.6	87.3	81.1	68.1	59.8	41.5	19.6
Kelantan	402.1	6.0	46.9	89.4	55.3	54.2	39.9	34.0	31.7	25.2	19.6
Melaka	417.2	10.5	50.0	92.7	68.1	54.9	40.5	35.5	32.1	24.6	8.3
Negeri Sembilan	370.9	8.3	53.9	68.7	64.0	47.6	37.5	37.2	26.5	18.7	8.5
Pahang	450.3	6.2	63.1	87.9	68.4	67.6	49.0	38.4	34.4	25.7	9.8
Pulau Pinang	831.7	12.7	83.3	157.2	122.8	130.6	99.3	88.4	70.8	42.0	24.7
Perak	847.3	18.0	108.2	164.7	133.7	97.4	88.8	74.6	75.0	55.7	31.1
Perlis	77.8	1.5	7.3	16.3	13.6	10.0	7.1	6.0	7.0	5.3	3.5
Selangor	3,367.3	333.5	358.2	437.7	484.7	492.3	424.0	334.6	255.2	175.7	71.5
Terengganu	336.1	6.8	38.5	80.4	56.2	41.1	33.0	28.6	26.1	17.4	7.8
Sabah	1,130.5	72.9	164.6	228.6	169.6	160.3	105.8	85.7	67.1	50.4	25.5
Sarawak	820.7	18.2	101.2	145.2	130.6	109.1	93.3	79.7	72.4	46.8	24.2
W.P. Kuala Lumpur	855.6	21.3	67.2	130.9	136.0	151.2	125.8	89.4	61.3	51.6	20.9
W.P. Labuan	39.6	0.5	4.5	6.1	6.2	8.1	4.6	3.8	3.0	1.9	0.9
W.P. Putrajaya	37.2	0.1	5.9	2.6	3.3	10.4	6.6	3.0	2.4	2.1	0.8
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.6	11.8	12.6	10.6	11.5	12.0	12.0	11.9	11.4	11.6	10.7
Kedah	5.9	2.6	7.1	6.5	6.0	5.0	5.8	6.0	6.4	6.3	6.3
Kelantan	3.3	1.0	3.3	4.3	3.0	3.1	2.8	3.0	3.4	3.8	6.3
Melaka	3.4	1.7	3.5	4.5	3.7	3.2	2.9	3.1	3.4	3.7	2.7
Negeri Sembilan	3.1	1.4	3.8	3.3	3.5	2.8	2.7	3.3	2.8	2.8	2.7
Pahang	3.7	1.0	4.4	4.3	3.7	3.9	3.5	3.4	3.7	3.9	3.2
Pulau Pinang	6.9	2.1	5.8	7.6	6.7	7.5	7.1	7.7	7.6	6.3	8.0
Perak	7.0	3.0	7.5	8.0	7.3	5.6	6.3	6.5	8.1	8.4	10.0
Perlis	0.6	0.2	0.5	0.8	0.7	0.6	0.5	0.5	0.8	0.8	1.1
Selangor	27.8	55.3	24.9	21.2	26.4	28.4	30.2	29.3	27.4	26.6	23.1
Terengganu	2.8	1.1	2.7	3.9	3.1	2.4	2.3	2.5	2.8	2.6	2.5
Sabah	9.3	12.1	11.5	11.1	9.3	9.3	7.5	7.5	7.2	7.6	8.2
Sarawak	6.8	3.0	7.0	7.0	7.1	6.3	6.6	7.0	7.8	7.1	7.8
W.P. Kuala Lumpur	7.1	3.5	4.7	6.3	7.4	8.7	9.0	7.8	6.6	7.8	6.7
W.P. Labuan	0.3	0.1	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3
W.P. Putrajaya	0.3	-	0.4	0.1	0.2	0.6	0.5	0.3	0.3	0.3	0.3

Jadual B4.4: Penduduk bekerja mengikut negeri, kumpulan umur dan strata, Malaysia, 2021 (samb.)

Table B4.4: Employed persons by state, age group and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural											
Negeri State	Jumlah Total	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64
Jumlah ('000) Total	2,947.8	114.2	439.8	566.2	432.6	381.3	278.7	238.1	207.0	167.6	122.1
Johor	353.2	4.5	65.8	63.1	54.1	49.1	32.6	29.9	25.0	18.5	10.6
Kedah	213.7	5.2	29.7	39.5	24.8	24.1	21.9	20.2	17.4	16.6	14.3
Kelantan	287.5	5.4	34.9	66.9	43.6	32.7	27.9	24.7	21.7	18.8	11.0
Melaka	17.9	1.2	3.2	4.0	2.8	1.7	1.3	0.8	1.5	0.8	0.8
Negeri Sembilan	96.6	0.9	12.3	22.8	16.9	11.8	9.9	6.7	7.6	4.9	3.0
Pahang	255.1	6.1	33.8	54.4	38.4	38.9	23.0	19.0	17.2	12.1	12.1
Pulau Pinang	25.5	0.2	4.4	3.9	3.7	3.7	3.0	2.3	2.1	1.6	0.5
Perak	195.3	5.4	29.3	36.9	32.4	25.0	17.8	15.9	13.4	11.9	7.4
Perlis	30.7	0.6	3.1	7.3	4.5	3.9	2.5	2.2	3.2	1.9	1.6
Selangor	151.2	2.6	14.2	20.3	29.4	29.5	16.7	13.1	11.9	8.2	5.3
Terengganu	132.7	2.8	18.7	24.9	18.2	17.0	13.6	13.0	9.9	9.4	5.2
Sabah	726.0	64.8	131.9	145.5	99.3	90.6	66.4	45.5	37.0	25.2	19.9
Sarawak	457.4	14.4	58.2	76.2	63.9	52.5	41.1	44.6	38.8	37.5	30.3
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	4.8	0.1	0.5	0.6	0.7	0.7	0.9	0.4	0.3	0.4	0.2
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.0	3.9	15.0	11.1	12.5	12.9	11.7	12.6	12.1	11.0	8.7
Kedah	7.2	4.6	6.8	7.0	5.7	6.3	7.9	8.5	8.4	9.9	11.7
Kelantan	9.8	4.7	7.9	11.8	10.1	8.6	10.0	10.4	10.5	11.2	9.0
Melaka	0.6	1.1	0.7	0.7	0.6	0.4	0.5	0.3	0.7	0.5	0.7
Negeri Sembilan	3.3	0.8	2.8	4.0	3.9	3.1	3.6	2.8	3.7	2.9	2.5
Pahang	8.7	5.3	7.7	9.6	8.9	10.2	8.3	8.0	8.3	7.2	9.9
Pulau Pinang	0.9	0.2	1.0	0.7	0.9	1.0	1.1	1.0	1.0	1.0	0.4
Perak	6.6	4.7	6.7	6.5	7.5	6.6	6.4	6.7	6.5	7.1	6.1
Perlis	1.0	0.5	0.7	1.3	1.0	1.0	0.9	0.9	1.5	1.1	1.3
Selangor	5.1	2.3	3.2	3.6	6.8	7.7	6.0	5.5	5.7	4.9	4.3
Terengganu	4.5	2.5	4.3	4.4	4.2	4.5	4.9	5.5	4.8	5.6	4.3
Sabah	24.6	56.7	30.0	25.7	23.0	23.8	23.8	19.1	17.9	15.0	16.3
Sarawak	15.5	12.6	13.2	13.5	14.8	13.8	14.7	18.7	18.7	22.4	24.8
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.2	0.1	0.1	0.1	0.2	0.2	0.3	0.2	0.1	0.2	0.2
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a

Jadual B4.5: Penduduk bekerja mengikut negeri dan pekerjaan, Malaysia, 2021

Table B4.5: Employed persons by state and occupation, Malaysia, 2021

Negeri State	Jumlah Total	Pengurus Managers	Profesional Professionals	Juruteknik dan profesional bersekutu Technicians and associate professionals	Pekerja sokongan	Pekerja	Pekerja mahir pertanian, perhutanan, penternakan, dan perikanan Skilled agricultural, forestry, livestock and fishery workers	Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	Pekerja Asas Elementary occupations
Jumlah ('000) Total	15,064.2	687.0	1,961.4	1,806.7	1,507.3	3,611.5	720.3	1,301.0	1,553.7	1,915.2
Johor	1,764.7	87.8	190.6	235.0	189.3	411.5	47.8	155.9	219.4	227.5
Kedah	934.2	30.0	120.4	98.8	87.0	218.6	74.4	94.8	122.6	87.8
Kelantan	689.6	14.6	88.2	57.3	55.1	204.5	46.5	72.4	50.2	100.8
Melaka	435.1	15.7	71.4	69.0	48.8	100.8	4.5	28.6	59.1	37.1
Negeri Sembilan	467.5	14.5	67.1	68.0	47.9	113.0	12.2	41.5	46.8	56.5
Pahang	705.4	19.5	88.5	76.7	68.1	150.8	75.1	65.3	55.5	105.9
Pulau Pinang	857.2	71.2	109.5	129.7	102.4	167.4	5.3	61.7	143.2	66.8
Perak	1,042.6	43.4	125.8	100.4	101.3	265.3	50.2	108.6	138.4	109.3
Perlis	108.5	2.8	15.6	8.4	10.4	28.2	11.4	12.3	6.3	13.2
Selangor	3,518.5	227.8	468.3	549.1	372.0	944.9	28.8	238.2	368.9	320.6
Terengganu	468.8	7.9	57.6	39.3	33.6	129.7	27.0	95.5	29.3	48.8
Sabah	1,856.5	44.4	170.4	113.9	142.8	431.8	198.4	139.2	142.8	472.8
Sarawak	1,278.2	39.2	141.4	115.3	131.7	268.6	137.6	137.3	118.7	188.4
W.P. Kuala Lumpur	855.6	66.2	226.5	134.0	101.2	163.4	0.5	44.9	48.0	70.8
W.P. Labuan	44.4	1.2	8.3	7.4	7.1	8.9	0.8	4.0	2.8	3.9
W.P. Putrajaya	37.2	0.9	11.6	4.4	8.6	4.2	-	0.9	1.7	4.8
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.7	12.8	9.7	13.0	12.6	11.4	6.6	12.0	14.1	11.9
Kedah	6.2	4.4	6.1	5.5	5.8	6.1	10.3	7.3	7.9	4.6
Kelantan	4.6	2.1	4.5	3.2	3.7	5.7	6.5	5.6	3.2	5.3
Melaka	2.9	2.3	3.6	3.8	3.2	2.8	0.6	2.2	3.8	1.9
Negeri Sembilan	3.1	2.1	3.4	3.8	3.2	3.1	1.7	3.2	3.0	3.0
Pahang	4.7	2.8	4.5	4.2	4.5	4.2	10.4	5.0	3.6	5.5
Pulau Pinang	5.7	10.4	5.6	7.2	6.8	4.6	0.7	4.7	9.2	3.5
Perak	6.9	6.3	6.4	5.6	6.7	7.3	7.0	8.3	8.9	5.7
Perlis	0.7	0.4	0.8	0.5	0.7	0.8	1.6	0.9	0.4	0.7
Selangor	23.4	33.2	23.9	30.4	24.7	26.2	4.0	18.3	23.7	16.7
Terengganu	3.1	1.1	2.9	2.2	2.2	3.6	3.7	7.3	1.9	2.5
Sabah	12.3	6.5	8.7	6.3	9.5	12.0	27.5	10.7	9.2	24.7
Sarawak	8.5	5.7	7.2	6.4	8.7	7.4	19.1	10.6	7.6	9.8
W.P. Kuala Lumpur	5.7	9.6	11.5	7.4	6.7	4.5	0.1	3.5	3.1	3.7
W.P. Labuan	0.3	0.2	0.4	0.4	0.5	0.2	0.1	0.3	0.2	0.2
W.P. Putrajaya	0.2	0.1	0.6	0.2	0.6	0.1	-	0.1	0.1	0.3

Jadual B4.6: Penduduk bekerja mengikut negeri, pekerjaan dan jantina, Malaysia, 2021

Table B4.6: *Employed persons by state, occupation and sex, Malaysia, 2021*

Lelaki/Male Negeri State	Jumlah Total	Pengurus Managers	Profesional Professionals	Juruteknik dan profesional bersekutu Technicians and associate professionals	Pekerja sokongan	Pekerja	Pekerja mahir pertanian, perhutanan, penterbangan, dan perikanan Skilled agricultural	Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	Pekerja Asas Elementary occupations
Jumlah ('000) Total	9,190.6	521.8	944.8	1,293.2	474.5	1,710.5	598.5	1,047.8	1,234.2	1,365.3
Johor	1,173.2	74.6	87.9	178.3	57.5	251.7	43.3	126.9	178.5	174.5
Kedah	590.1	25.6	52.2	68.1	28.2	115.2	68.0	79.3	89.2	64.3
Kelantan	438.1	12.6	39.3	40.5	19.8	102.0	39.9	54.3	43.3	86.4
Melaka	252.7	11.9	29.4	46.2	14.9	50.7	3.7	24.5	46.4	25.0
Negeri Sembilan	293.5	12.8	29.9	48.3	15.7	58.5	11.4	35.2	36.1	45.6
Pahang	464.7	15.5	39.7	47.3	23.7	81.3	67.0	55.3	49.5	85.7
Pulau Pinang	506.2	52.7	45.6	95.7	28.7	85.7	4.9	50.0	99.2	43.9
Perak	644.8	34.6	55.6	67.2	28.1	140.6	45.0	90.2	104.6	78.8
Perlis	67.6	2.1	6.7	5.3	4.5	13.9	10.4	9.2	5.2	10.4
Selangor	1,961.2	153.4	256.7	412.5	116.4	322.2	24.8	164.0	288.3	223.0
Terengganu	306.8	7.2	25.6	28.5	11.6	66.2	23.6	82.5	25.5	36.2
Sabah	1,151.2	35.9	89.4	77.2	43.9	190.8	161.0	119.8	124.8	308.3
Sarawak	811.7	32.4	67.1	77.0	45.5	140.2	94.2	115.1	102.0	138.2
W.P. Kuala Lumpur	485.2	48.7	110.4	93.5	32.2	84.4	0.5	37.1	37.4	41.0
W.P. Labuan	27.1	1.0	3.9	5.1	2.2	4.9	0.8	3.8	2.6	2.9
W.P. Putrajaya	16.2	0.8	5.3	2.5	1.6	2.3	-	0.8	1.7	1.3
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.8	14.3	9.3	13.8	12.1	14.7	7.2	12.1	14.5	12.8
Kedah	6.4	4.9	5.5	5.3	5.9	6.7	11.4	7.6	7.2	4.7
Kelantan	4.8	2.4	4.2	3.1	4.2	6.0	6.7	5.2	3.5	6.3
Melaka	2.7	2.3	3.1	3.6	3.1	3.0	0.6	2.3	3.8	1.8
Negeri Sembilan	3.2	2.5	3.2	3.7	3.3	3.4	1.9	3.4	2.9	3.3
Pahang	5.1	3.0	4.2	3.7	5.0	4.8	11.2	5.3	4.0	6.3
Pulau Pinang	5.5	10.1	4.8	7.4	6.0	5.0	0.8	4.8	8.0	3.2
Perak	7.0	6.6	5.9	5.2	5.9	8.2	7.5	8.6	8.5	5.8
Perlis	0.7	0.4	0.7	0.4	0.9	0.8	1.7	0.9	0.4	0.8
Selangor	21.3	29.4	27.2	31.9	24.5	18.8	4.1	15.7	23.4	16.3
Terengganu	3.3	1.4	2.7	2.2	2.4	3.9	3.9	7.9	2.1	2.7
Sabah	12.5	6.9	9.5	6.0	9.3	11.2	26.9	11.4	10.1	22.6
Sarawak	8.8	6.2	7.1	6.0	9.6	8.2	15.7	11.0	8.3	10.1
W.P. Kuala Lumpur	5.3	9.3	11.7	7.2	6.8	4.9	0.1	3.5	3.0	3.0
W.P. Labuan	0.3	0.2	0.4	0.4	0.5	0.3	0.1	0.4	0.2	0.2

Jadual B4.6: Penduduk bekerja mengikut negeri, pekerjaan dan jantina, Malaysia, 2021 (samb.)

Table B4.6: *Employed persons by state, occupation and sex, Malaysia, 2021 (cont'd)*

Perempuan/ <i>Female</i> Negeri <i>State</i>	Jumlah <i>Total</i>	Pengurus Profesional <i>Managers</i>	Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	Pekerja sokongan perkeranian <i>Clerical support workers</i>	Pekerja	Pekerja mahir pertanian, perhutanan, penternakan, dan perikanan <i>Skilled agricultural forestry, livestock workers and fishery workers</i>	Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	Operator mesin dan loji, dan pemasangan <i>Plant and machine operators and assemblers</i>	Pekerja Asas <i>Elementary</i>	
Jumlah ('000) <i>Total</i>	5,873.5	165.2	1,016.5	513.4	1,032.8	1,901.1	121.8	253.2	319.5	549.9
Johor	591.4	13.1	102.7	56.7	131.8	159.8	4.5	28.9	40.9	53.0
Kedah	344.1	4.4	68.2	30.6	58.8	103.4	6.4	15.5	33.3	23.5
Kelantan	251.5	2.1	49.0	16.8	35.3	102.5	6.5	18.1	6.9	14.4
Melaka	182.4	3.8	42.0	22.8	34.0	50.0	0.8	4.1	12.8	12.2
Negeri Sembilan	174.0	1.7	37.2	19.7	32.2	54.5	0.8	6.3	10.7	11.0
Pahang	240.7	4.1	48.8	29.4	44.4	69.5	8.1	10.0	6.1	20.3
Pulau Pinang	351.0	18.5	64.0	34.0	73.7	81.8	0.4	11.7	44.0	22.9
Perak	397.9	8.7	70.1	33.3	73.1	124.6	5.3	18.5	33.7	30.5
Perlis	40.9	0.7	9.0	3.1	6.0	14.3	0.9	3.1	1.1	2.8
Selangor	1,557.3	74.4	211.6	136.6	255.6	622.7	4.0	74.2	80.6	97.6
Terengganu	162.0	0.7	32.0	10.8	22.1	63.5	3.4	13.0	3.8	12.6
Sabah	705.3	8.5	81.0	36.7	98.9	241.0	37.3	19.4	18.0	164.5
Sarawak	466.4	6.7	74.3	38.3	86.2	128.4	43.3	22.3	16.8	50.2
W.P. Kuala Lumpur	370.4	17.5	116.1	40.5	69.1	79.1	-	7.8	10.6	29.8
W.P. Labuan	17.3	0.2	4.4	2.3	4.8	4.0	-	0.2	0.2	1.1
W.P. Putrajaya	21.0	0.2	6.3	1.9	7.0	1.9	-	0.1	-	3.6
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	10.1	7.9	10.1	11.0	12.8	8.4	3.7	11.4	12.8	9.6
Kedah	5.9	2.7	6.7	6.0	5.7	5.4	5.3	6.1	10.4	4.3
Kelantan	4.3	1.3	4.8	3.3	3.4	5.4	5.3	7.1	2.2	2.6
Melaka	3.1	2.3	4.1	4.4	3.3	2.6	0.7	1.6	4.0	2.2
Negeri Sembilan	3.0	1.0	3.7	3.8	3.1	2.9	0.7	2.5	3.3	2.0
Pahang	4.1	2.5	4.8	5.7	4.3	3.7	6.7	3.9	1.9	3.7
Pulau Pinang	6.0	11.2	6.3	6.6	7.1	4.3	0.3	4.6	13.8	4.2
Perak	6.8	5.3	6.9	6.5	7.1	6.6	4.4	7.3	10.5	5.5
Perlis	0.7	0.4	0.9	0.6	0.6	0.8	0.7	1.2	0.3	0.5
Selangor	26.5	45.0	20.8	26.6	24.7	32.8	3.3	29.3	25.2	17.7
Terengganu	2.8	0.4	3.1	2.1	2.1	3.3	2.8	5.1	1.2	2.3
Sabah	12.0	5.1	8.0	7.1	9.6	12.7	30.6	7.7	5.6	29.9
Sarawak	7.9	4.1	7.3	7.5	8.3	6.8	35.6	8.8	5.3	9.1
W.P. Kuala Lumpur	6.3	10.6	11.4	7.9	6.7	4.2	-	3.1	3.3	5.4
W.P. Labuan	0.3	0.1	0.4	0.4	0.5	0.2	-	0.1	0.1	0.2
W.P. Putrajaya	0.4	0.1	0.6	0.4	0.7	0.1	-	-	-	0.7

Jadual B4.7: Penduduk bekerja mengikut negeri, pekerjaan dan strata, Malaysia, 2021

Table B4.7: Employed persons by state, occupation and strata, Malaysia, 2021

Bandar/Urban										
Negeri State	Jumlah Total	Pengurus Managers	Profesional	Juruteknik dan profesional bersekutu Technicians and associate	Pekerja sokongan	Pekerja	Pekerja mahir pertanian, perhutanan, penternakan, dan perikanan Skilled agricultural forestry, livestock and fishery workers	Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	Operator mesin dan loji, dan pemasangan Plant and machine operators and assemblers	Pekerja Asas Elementary occupations
Jumlah ('000) Total	12,116.4	626.0	1,753.1	1,620.7	1,330.4	3,087.2	207.5	1,050.7	1,271.6	1,169.3
Johor	1,411.5	77.1	162.3	204.3	160.8	346.3	23.6	124.7	172.2	140.1
Kedah	720.5	25.7	104.2	83.1	75.9	177.2	27.5	72.7	92.3	61.9
Kelantan	402.1	7.8	62.0	38.3	38.3	131.6	7.0	44.8	30.1	42.1
Melaka	417.2	15.5	70.0	66.4	46.9	98.1	3.6	27.2	56.5	33.0
Negeri Sembilan	370.9	12.3	59.1	59.5	41.2	96.2	2.4	35.3	36.6	28.3
Pahang	450.3	13.4	71.6	60.9	52.5	113.2	17.9	47.6	34.0	39.2
Pulau Pinang	831.7	70.6	106.6	126.4	99.6	163.0	4.0	58.8	137.6	65.1
Perak	847.3	38.7	112.3	88.2	89.8	220.5	17.3	92.5	113.1	74.9
Perlis	77.8	2.2	12.8	6.6	7.7	20.8	5.5	9.2	4.0	9.0
Selangor	3,367.3	220.2	449.2	529.0	354.2	917.3	19.2	224.2	352.7	301.3
Terengganu	336.1	5.8	47.6	31.5	24.5	98.9	10.0	66.1	18.2	33.4
Sabah	1,130.5	36.4	139.4	87.5	113.2	320.6	56.2	104.7	88.8	183.7
Sarawak	820.7	32.2	110.1	94.0	109.7	208.0	12.1	93.5	83.1	78.0
W.P. Kuala Lumpur	855.6	66.2	226.5	134.0	101.2	163.4	0.5	44.9	48.0	70.8
W.P. Labuan	39.6	1.0	7.7	6.5	6.2	7.8	0.6	3.7	2.5	3.7
W.P. Putrajaya	37.2	0.9	11.6	4.4	8.6	4.2	0.0	0.9	1.7	4.8
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.6	12.3	9.3	12.6	12.1	11.2	11.4	11.9	13.5	12.0
Kedah	5.9	4.1	5.9	5.1	5.7	5.7	13.3	6.9	7.3	5.3
Kelantan	3.3	1.2	3.5	2.4	2.9	4.3	3.4	4.3	2.4	3.6
Melaka	3.4	2.5	4.0	4.1	3.5	3.2	1.7	2.6	4.4	2.8
Negeri Sembilan	3.1	2.0	3.4	3.7	3.1	3.1	1.2	3.4	2.9	2.4
Pahang	3.7	2.1	4.1	3.8	3.9	3.7	8.6	4.5	2.7	3.4
Pulau Pinang	6.9	11.3	6.1	7.8	7.5	5.3	1.9	5.6	10.8	5.6
Perak	7.0	6.2	6.4	5.4	6.7	7.1	8.3	8.8	8.9	6.4
Perlis	0.6	0.4	0.7	0.4	0.6	0.7	2.7	0.9	0.3	0.8
Selangor	27.8	35.2	25.6	32.6	26.6	29.7	9.3	21.3	27.7	25.8
Terengganu	2.8	0.9	2.7	1.9	1.8	3.2	4.8	6.3	1.4	2.9
Sabah	9.3	5.8	8.0	5.4	8.5	10.4	27.1	10.0	7.0	15.7
Sarawak	6.8	5.1	6.3	5.8	8.2	6.7	5.8	8.9	6.5	6.7
W.P. Kuala Lumpur	7.1	10.6	12.9	8.3	7.6	5.3	0.2	4.3	3.8	6.1
W.P. Labuan	0.3	0.2	0.4	0.4	0.5	0.3	0.3	0.4	0.2	0.3
W.P. Putrajaya	0.3	0.1	0.7	0.3	0.6	0.1	0.0	0.1	0.1	0.4

Jadual B4.7: Penduduk bekerja mengikut negeri, pekerjaan dan strata, Malaysia, 2021 (samb.)

Table B4.7: *Employed persons by state, occupation and strata, Malaysia, 2021 (cont'd)*

Luar bandar/Rural Negeri State	Jumlah Total	Pengurus Managers	Profesional	Juruteknik dan profesional bersekutu Technicians and associate professionals	Pekerja sokongan	Pekerja	Pekerja mahir pertanian, perhutanan, penternakan, dan perikanan Skilled agricultural forestry, livestock and fishery workers	Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	Operator mesin dan loji, dan pemasang Plant and machine operators and assemblers	Pekerja Asas Elementary
Jumlah ('000) Total	2,947.8	61.0	208.3	186.0	177.0	524.4	512.8	250.3	282.2	745.9
Johor	353.2	10.6	28.3	30.7	28.4	65.1	24.2	31.1	47.2	87.4
Kedah	213.7	4.3	16.2	15.6	11.1	41.4	46.9	22.1	30.2	25.8
Kelantan	287.5	6.8	26.2	19.0	16.9	72.9	39.4	27.5	20.1	58.7
Melaka	17.9	0.2	1.4	2.6	2.0	2.7	0.9	1.4	2.7	4.1
Negeri Sembilan	96.6	2.3	8.0	8.5	6.7	16.8	9.8	6.2	10.2	28.3
Pahang	255.1	6.1	16.8	15.8	15.6	37.6	57.2	17.8	21.5	66.8
Pulau Pinang	25.5	0.6	3.0	3.3	2.7	4.4	1.3	2.9	5.6	1.7
Perak	195.3	4.7	13.4	12.3	11.5	44.7	32.9	16.2	25.2	34.4
Perlis	30.7	0.5	2.9	1.7	2.8	7.4	5.8	3.1	2.3	4.2
Selangor	151.2	7.6	19.1	20.1	17.8	27.6	9.5	13.9	16.2	19.3
Terengganu	132.7	2.1	10.1	7.9	9.1	30.9	17.0	29.3	11.0	15.4
Sabah	726.0	8.0	31.0	26.4	29.6	111.2	142.2	34.5	54.0	289.1
Sarawak	457.4	7.0	31.3	21.3	21.9	60.6	125.5	43.8	35.6	110.4
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	4.8	0.2	0.7	0.9	0.9	1.1	0.2	0.4	0.3	0.3
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.0	17.4	13.6	16.5	16.0	12.4	4.7	12.4	16.7	11.7
Kedah	7.2	7.0	7.8	8.4	6.3	7.9	9.1	8.8	10.7	3.5
Kelantan	9.8	11.1	12.6	10.2	9.5	13.9	7.7	11.0	7.1	7.9
Melaka	0.6	0.3	0.7	1.4	1.1	0.5	0.2	0.6	1.0	0.5
Negeri Sembilan	3.3	3.8	3.8	4.6	3.8	3.2	1.9	2.5	3.6	3.8
Pahang	8.7	10.0	8.1	8.5	8.8	7.2	11.2	7.1	7.6	9.0
Pulau Pinang	0.9	1.0	1.4	1.8	1.5	0.8	0.3	1.2	2.0	0.2
Perak	6.6	7.7	6.4	6.6	6.5	8.5	6.4	6.5	8.9	4.6
Perlis	1.0	0.8	1.4	0.9	1.6	1.4	1.1	1.2	0.8	0.6
Selangor	5.1	12.5	9.2	10.8	10.1	5.3	1.9	5.6	5.7	2.6
Terengganu	4.5	3.4	4.8	4.2	5.1	5.9	3.3	11.7	3.9	2.1
Sabah	24.6	13.1	14.9	14.2	16.7	21.2	27.7	13.8	19.1	38.8
Sarawak	15.5	11.5	15.0	11.5	12.4	11.6	24.5	17.5	12.6	14.8
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.2	0.3	0.3	0.5	0.5	0.2	-	0.2	0.1	-
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a

Jadual B4.8: Penduduk bekerja mengikut negeri dan industri, Malaysia, 2021

Table B4.8: Employed persons by state and industry, Malaysia, 2021

Negeri State	Jumlah ¹ Total	Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemuliharaan Water supply; sewerage, waste management and remediation activities	Pembinaan Construction	Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles
Jumlah ('000) Total	15,064.2	1,550.0	81.9	2,501.4	77.7	85.5	1,159.6	2,826.5
Johor	1,764.7	161.0	9.8	425.9	10.3	10.5	109.7	325.0
Kedah	934.2	99.1	1.3	173.3	3.6	7.3	74.1	164.6
Kelantan	689.6	73.2	2.5	64.8	2.4	1.0	81.3	155.8
Melaka	435.1	12.2	2.6	95.3	1.5	1.6	30.9	76.9
Negeri Sembilan	467.5	24.6	3.8	75.6	2.4	4.4	43.2	78.9
Pahang	705.4	134.8	4.9	65.7	3.3	7.3	49.6	124.5
Pulau Pinang	857.2	17.5	1.4	299.2	4.6	3.4	55.9	125.5
Perak	1,042.6	85.5	7.4	192.9	6.5	5.7	74.3	218.9
Perlis	108.5	12.6	0.2	7.9	0.3	1.2	9.8	18.0
Selangor	3,518.5	187.9	15.0	574.3	21.1	19.2	240.2	726.1
Terengganu	468.8	33.1	6.8	54.9	2.2	4.5	69.4	97.1
Sabah	1,856.5	481.6	9.2	232.6	8.4	6.6	114.4	316.9
Sarawak	1,278.2	213.5	11.6	167.7	8.7	7.6	137.8	231.3
W.P. Kuala Lumpur	855.6	11.7	0.9	66.8	2.0	4.4	64.1	159.3
W.P. Labuan	44.4	0.7	4.6	4.0	0.1	0.3	3.9	5.7
W.P. Putrajaya	37.2	1.0	-	0.5	0.1	0.5	1.0	2.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.7	10.4	12.0	17.0	13.3	12.3	9.5	11.5
Kedah	6.2	6.4	1.6	6.9	4.6	8.5	6.4	5.8
Kelantan	4.6	4.7	3.1	2.6	3.1	1.1	7.0	5.5
Melaka	2.9	0.8	3.1	3.8	1.9	1.9	2.7	2.7
Negeri Sembilan	3.1	1.6	4.6	3.0	3.1	5.1	3.7	2.8
Pahang	4.7	8.7	6.0	2.6	4.2	8.5	4.3	4.4
Pulau Pinang	5.7	1.1	1.8	12.0	5.9	4.0	4.8	4.4
Perak	6.9	5.5	9.0	7.7	8.4	6.7	6.4	7.7
Perlis	0.7	0.8	0.2	0.3	0.4	1.4	0.8	0.6
Selangor	23.4	12.1	18.3	23.0	27.2	22.4	20.7	25.7
Terengganu	3.1	2.1	8.3	2.2	2.8	5.2	6.0	3.4
Sabah	12.3	31.1	11.2	9.3	10.9	7.7	9.9	11.2
Sarawak	8.5	13.8	14.2	6.7	11.2	8.9	11.9	8.2
W.P. Kuala Lumpur	5.7	0.8	1.1	2.7	2.6	5.2	5.5	5.6
W.P. Labuan	0.3	0.0	5.6	0.2	0.1	0.4	0.3	0.2
W.P. Putrajaya	0.2	0.1	-	0.0	0.1	0.6	0.1	0.1

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual B4.8: Penduduk bekerja mengikut negeri dan industri, Malaysia, 2021 (samb.)

Table B4.8: Employed persons by state and industry, Malaysia, 2021 (cont'd)

Negeri State	Pengangkutan dan penyimpanan Transportation and storage	Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	Maklumat dan komunikasi Information and communication	Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	Aktiviti hartanah Real estate activities	Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities
Jumlah ('000) Total	704.5	1,535.5	235.1	386.5	83.4	358.9	846.0
Johor	94.9	161.0	11.9	40.3	12.3	44.2	81.1
Kedah	38.4	92.4	4.7	12.7	2.5	11.7	50.1
Kelantan	26.6	69.5	2.6	8.3	0.6	9.6	44.0
Melaka	17.6	35.1	3.8	10.3	1.4	11.7	29.5
Negeri Sembilan	26.0	50.9	5.0	11.4	2.3	11.3	26.7
Pahang	28.5	53.4	3.4	9.6	4.3	12.4	37.4
Pulau Pinang	53.2	78.4	10.4	24.7	4.1	25.3	38.1
Perak	41.8	114.0	6.5	21.2	3.2	17.6	49.2
Perlis	3.2	13.2	0.6	1.3	0.2	1.7	7.2
Selangor	213.3	435.7	121.0	121.1	30.9	88.4	278.0
Terengganu	16.3	53.4	2.6	4.5	0.8	7.0	25.5
Sabah	61.2	216.3	9.1	20.9	4.8	25.7	73.6
Sarawak	50.0	85.5	9.3	20.8	4.2	22.5	55.1
W.P. Kuala Lumpur	30.5	70.2	43.7	77.2	10.4	67.8	45.5
W.P. Labuan	1.9	4.9	0.2	1.2	0.0	0.7	3.0
W.P. Putrajaya	1.1	1.7	0.4	1.1	1.3	1.3	1.9
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	13.5	10.5	5.1	10.4	14.7	12.3	9.6
Kedah	5.4	6.0	2.0	3.3	3.1	3.3	5.9
Kelantan	3.8	4.5	1.1	2.1	0.8	2.7	5.2
Melaka	2.5	2.3	1.6	2.7	1.7	3.3	3.5
Negeri Sembilan	3.7	3.3	2.1	2.9	2.7	3.1	3.2
Pahang	4.0	3.5	1.4	2.5	5.2	3.5	4.4
Pulau Pinang	7.6	5.1	4.4	6.4	5.0	7.0	4.5
Perak	5.9	7.4	2.8	5.5	3.8	4.9	5.8
Perlis	0.5	0.9	0.3	0.3	0.2	0.5	0.8
Selangor	30.3	28.4	51.5	31.3	37.1	24.6	32.9
Terengganu	2.3	3.5	1.1	1.2	1.0	1.9	3.0
Sabah	8.7	14.1	3.9	5.4	5.7	7.2	8.7
Sarawak	7.1	5.6	3.9	5.4	5.0	6.3	6.5
W.P. Kuala Lumpur	4.3	4.6	18.6	20.0	12.5	18.9	5.4
W.P. Labuan	0.3	0.3	0.1	0.3	0.0	0.2	0.4
W.P. Putrajaya	0.2	0.1	0.2	0.3	1.6	0.4	0.2

Jadual B4.8: Penduduk bekerja mengikut negeri dan industri, Malaysia, 2021 (samb.)

Table B4.8: Employed persons by state and industry, Malaysia, 2021 (cont'd)

Negeri State	Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	Pendidikan Education	Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	Aktiviti perkhidmatan lain Other service activities	Aktiviti isi rumah sebagai majikan Activities of households as employers
Jumlah ('000) Total	725.1	924.3	582.2	60.5	274.7	64.6
Johor	55.8	107.8	46.7	13.3	36.3	6.7
Kedah	63.5	82.7	33.1	1.2	15.9	2.1
Kelantan	44.5	54.9	33.7	1.1	12.7	0.5
Melaka	37.8	32.9	21.9	0.9	10.8	0.5
Negeri Sembilan	36.9	29.5	18.0	1.7	14.2	1.0
Pahang	59.8	57.3	28.8	2.7	15.8	2.0
Pulau Pinang	29.1	42.7	26.2	2.2	11.1	4.0
Perak	48.5	81.7	40.5	3.0	21.7	2.6
Perlis	11.2	11.5	4.4	0.3	3.4	0.3
Selangor	74.2	140.6	148.2	13.1	61.9	8.3
Terengganu	26.2	35.2	18.7	2.1	8.0	0.4
Sabah	83.0	100.0	42.5	3.9	22.7	23.2
Sarawak	92.6	90.0	42.1	2.3	24.6	1.2
W.P. Kuala Lumpur	37.9	51.3	74.1	12.1	13.5	11.7
W.P. Labuan	5.6	4.2	2.0	0.5	0.8	0.1
W.P. Putrajaya	18.5	1.9	1.3	0.1	1.5	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0
Johor	7.7	11.7	8.0	22.0	13.2	10.4
Kedah	8.8	8.9	5.7	1.9	5.8	3.2
Kelantan	6.1	5.9	5.8	1.9	4.6	0.8
Melaka	5.2	3.6	3.8	1.6	3.9	0.8
Negeri Sembilan	5.1	3.2	3.1	2.8	5.2	1.5
Pahang	8.2	6.2	4.9	4.4	5.7	3.1
Pulau Pinang	4.0	4.6	4.5	3.6	4.0	6.3
Perak	6.7	8.8	7.0	4.9	7.9	4.0
Perlis	1.5	1.2	0.7	0.5	1.2	0.5
Selangor	10.2	15.2	25.5	21.7	22.5	12.8
Terengganu	3.6	3.8	3.2	3.4	2.9	0.7
Sabah	11.5	10.8	7.3	6.5	8.3	36.0
Sarawak	12.8	9.7	7.2	3.8	8.9	1.8
W.P. Kuala Lumpur	5.2	5.5	12.7	20.0	4.9	18.1
W.P. Labuan	0.8	0.5	0.3	0.8	0.3	0.2
W.P. Putrajaya	2.6	0.2	0.2	0.2	0.5	-

Jadual B4.9: Penduduk bekerja mengikut negeri, industri dan jantina, Malaysia, 2021

Table B4.9: Employed persons by state, industry and sex, Malaysia, 2021

Lelaki/Male Negeri State	Jumlah ¹ Total	Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	Pembuatan <i>Manufacturing</i>	Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	Pembinaan <i>Construction</i>	Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>
Jumlah ('000) Total	9,190.6	1,231.4	50.7	1,613.4	72.3	66.4	1,023.2	1,555.2
Johor	1,173.2	144.1	8.1	304.7	9.8	9.6	97.7	217.0
Kedah	590.1	85.3	0.9	106.1	3.5	5.5	67.0	93.5
Kelantan	438.1	63.9	1.6	35.9	2.1	0.7	77.4	89.1
Melaka	252.7	11.0	1.5	63.2	1.4	1.2	26.7	41.6
Negeri Sembilan	293.5	22.7	2.1	50.7	2.4	3.1	38.0	47.7
Pahang	464.7	122.4	2.9	48.7	3.1	5.8	42.2	67.9
Pulau Pinang	506.2	13.4	0.1	179.1	4.3	2.7	48.5	72.5
Perak	644.8	73.5	4.0	123.5	6.2	4.8	67.2	125.6
Perlis	67.6	11.6	0.1	4.3	0.2	0.8	8.5	10.6
Selangor	1,961.2	129.7	8.3	335.1	19.6	13.3	201.5	330.8
Terengganu	306.8	29.5	5.5	37.0	2.2	3.3	64.7	58.5
Sabah	1,151.2	367.3	4.1	163.7	7.4	5.7	104.2	175.1
Sarawak	811.7	149.0	7.0	119.0	8.2	6.2	122.1	126.0
W.P. Kuala Lumpur	485.2	7.2	0.9	39.3	1.7	2.9	53.5	94.9
W.P. Labuan	27.1	0.7	3.6	2.7	0.1	0.2	3.3	2.9
W.P. Putrajaya	16.2	-	-	0.5	0.1	0.5	0.6	1.4
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.8	11.7	15.9	18.9	13.6	14.5	9.5	14.0
Kedah	6.4	6.9	1.7	6.6	4.8	8.3	6.5	6.0
Kelantan	4.8	5.2	3.1	2.2	2.9	1.0	7.6	5.7
Melaka	2.7	0.9	3.0	3.9	2.0	1.8	2.6	2.7
Negeri Sembilan	3.2	1.8	4.1	3.1	3.3	4.7	3.7	3.1
Pahang	5.1	9.9	5.7	3.0	4.3	8.7	4.1	4.4
Pulau Pinang	5.5	1.1	0.1	11.1	6.0	4.0	4.7	4.7
Perak	7.0	6.0	8.0	7.7	8.6	7.3	6.6	8.1
Perlis	0.7	0.9	0.3	0.3	0.3	1.1	0.8	0.7
Selangor	21.3	10.5	16.5	20.8	27.1	20.1	19.7	21.3
Terengganu	3.3	2.4	10.9	2.3	3.0	4.9	6.3	3.8
Sabah	12.5	29.8	8.2	10.1	10.2	8.6	10.2	11.3
Sarawak	8.8	12.1	13.8	7.4	11.3	9.4	11.9	8.1
W.P. Kuala Lumpur	5.3	0.6	1.7	2.4	2.4	4.4	5.2	6.1
W.P. Labuan	0.3	0.1	7.0	0.2	0.1	0.3	0.3	0.2
W.P. Putrajaya	0.2	-	-	0.0	0.1	0.7	0.1	0.1

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual B4.9: Penduduk bekerja mengikut negeri, industri dan jantina, Malaysia, 2021 (samb.)

Table B4.9: Employed persons by state, industry and sex, Malaysia, 2021 (cont'd)

Lelaki/Male Negeri State	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	Maklumat dan komunikasi <i>Information and communication</i>	Aktiviti keuangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	Aktiviti hartanah <i>Real estate activities</i>	Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>
Jumlah ('000) <i>Total</i>	555.7	668.1	155.4	182.1	50.3	180.8	479.4
Johor	80.4	85.8	8.8	14.7	7.3	17.5	48.4
Kedah	31.5	48.8	3.4	4.0	0.7	5.8	35.0
Kelantan	23.9	25.5	0.9	3.8	0.5	3.8	32.5
Melaka	13.2	20.7	2.3	4.5	0.5	4.7	14.7
Negeri Sembilan	22.4	21.7	2.6	4.0	1.6	4.7	16.8
Pahang	23.5	27.0	2.1	4.6	1.9	3.3	23.3
Pulau Pinang	40.2	38.5	6.9	10.3	2.5	9.9	24.6
Perak	31.0	57.7	5.0	9.0	2.0	7.5	31.2
Perlis	2.7	6.3	0.3	0.6	0.2	0.8	4.9
Selangor	155.4	163.1	83.3	73.8	23.8	61.8	125.5
Terengganu	13.8	22.7	2.2	1.9	0.7	3.3	18.8
Sabah	50.4	71.1	5.3	7.7	2.5	11.0	40.0
Sarawak	40.4	41.6	6.1	7.8	1.2	9.8	33.4
W.P. Kuala Lumpur	24.3	34.4	25.9	34.5	4.8	35.8	27.8
W.P. Labuan	1.6	2.8	0.0	0.5	0.0	0.2	2.0
W.P. Putrajaya	1.0	0.5	0.3	0.4	0.1	0.9	0.5
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	14.5	12.8	5.6	8.1	14.5	9.7	10.1
Kedah	5.7	7.3	2.2	2.2	1.5	3.2	7.3
Kelantan	4.3	3.8	0.6	2.1	1.0	2.1	6.8
Melaka	2.4	3.1	1.5	2.5	1.0	2.6	3.1
Negeri Sembilan	4.0	3.2	1.7	2.2	3.2	2.6	3.5
Pahang	4.2	4.0	1.3	2.5	3.8	1.8	4.9
Pulau Pinang	7.2	5.8	4.5	5.7	5.0	5.5	5.1
Perak	5.6	8.6	3.2	5.0	3.9	4.1	6.5
Perlis	0.5	0.9	0.2	0.3	0.4	0.5	1.0
Selangor	28.0	24.4	53.6	40.5	47.3	34.2	26.2
Terengganu	2.5	3.4	1.4	1.1	1.4	1.8	3.9
Sabah	9.1	10.6	3.4	4.3	4.9	6.1	8.3
Sarawak	7.3	6.2	3.9	4.3	2.3	5.4	7.0
W.P. Kuala Lumpur	4.4	5.1	16.7	18.9	9.5	19.8	5.8
W.P. Labuan	0.3	0.4	0.0	0.3	0.1	0.1	0.4
W.P. Putrajaya	0.2	0.1	0.2	0.2	0.1	0.5	0.1

Jadual B4.9: Penduduk bekerja mengikut negeri, industri dan jantina, Malaysia, 2021 (samb.)

Table B4.9: Employed persons by state, industry and sex, Malaysia, 2021 (cont'd)

Lelaki/Male Negeri State	Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	Pendidikan Education	Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	Aktiviti perkhidmatan lain Other service activities	Aktiviti isi rumah sebagai majikan Activities of households as employers
Jumlah ('000) Total	506.2	367.8	256.6	26.9	147.6	1.1
Johor	38.7	35.1	24.5	1.4	19.7	-
Kedah	44.7	29.6	13.3	0.8	10.7	-
Kelantan	32.0	20.7	13.6	0.8	9.5	0.1
Melaka	22.8	10.9	5.7	0.6	5.4	-
Negeri Sembilan	25.2	9.1	7.8	1.0	9.7	0.0
Pahang	41.9	22.2	9.8	1.8	10.4	-
Pulau Pinang	19.0	14.9	12.6	0.9	5.4	-
Perak	34.7	29.7	18.1	1.4	12.5	0.2
Perlis	7.6	4.2	1.3	0.2	2.3	-
Selangor	59.3	71.4	75.3	5.7	24.2	0.2
Terengganu	17.8	12.4	5.3	1.3	5.6	0.1
Sabah	59.9	43.8	16.8	2.7	12.4	0.1
Sarawak	65.7	37.0	17.0	1.5	12.6	0.1
W.P. Kuala Lumpur	25.9	24.6	34.3	6.5	5.8	0.2
W.P. Labuan	3.5	1.6	0.8	0.3	0.4	-
W.P. Putrajaya	7.6	0.6	0.4	0.1	1.0	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0
Johor	7.6	9.5	9.5	5.2	13.4	-
Kedah	8.8	8.1	5.2	3.1	7.3	-
Kelantan	6.3	5.6	5.3	2.9	6.4	6.3
Melaka	4.5	3.0	2.2	2.1	3.6	-
Negeri Sembilan	5.0	2.5	3.1	3.6	6.6	4.2
Pahang	8.3	6.0	3.8	6.5	7.0	-
Pulau Pinang	3.7	4.0	4.9	3.4	3.7	-
Perak	6.9	8.1	7.1	5.0	8.4	14.4
Perlis	1.5	1.1	0.5	0.9	1.5	-
Selangor	11.7	19.4	29.3	21.2	16.4	20.5
Terengganu	3.5	3.4	2.1	5.0	3.8	12.0
Sabah	11.8	11.9	6.5	10.0	8.4	12.8
Sarawak	13.0	10.1	6.6	5.6	8.5	11.4
W.P. Kuala Lumpur	5.1	6.7	13.4	24.2	3.9	18.3
W.P. Labuan	0.7	0.4	0.3	1.0	0.3	-
W.P. Putrajaya	1.5	0.2	0.2	0.3	0.7	-

Jadual B4.9: Penduduk bekerja mengikut negeri, industri dan jantina, Malaysia, 2021 (samb.)

Table B4.9: *Employed persons by state, industry and sex, Malaysia, 2021 (cont'd)*

Perempuan/Female Negeri State	Jumlah ¹ Total	Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	Pembinaan Construction	Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles
Jumlah ('000) Total	5,873.5	318.6	31.2	888.0	5.3	19.2	136.4	1,271.3
Johor	591.4	16.9	1.7	121.3	0.5	0.9	12.1	108.0
Kedah	344.1	13.8	0.50	67.2	0.1	1.8	7.1	71.1
Kelantan	251.5	9.3	0.9	28.9	0.3	0.3	3.9	66.7
Melaka	182.4	1.1	1.0	32.1	0.1	0.4	4.3	35.2
Negeri Sembilan	174.0	1.9	1.7	24.9	0.0	1.2	5.1	31.2
Pahang	240.7	12.3	2.0	17.0	0.2	1.5	7.3	56.7
Pulau Pinang	351.0	4.1	1.4	120.1	0.2	0.8	7.4	53.0
Perak	397.9	12.0	3.3	69.4	0.3	0.9	7.1	93.3
Perlis	40.9	1.0	0.1	3.6	0.1	0.4	1.3	7.4
Selangor	1,557.3	58.2	6.7	239.2	1.5	5.8	38.7	395.2
Terengganu	162.0	3.6	1.2	18.0	0.0	1.2	4.7	38.6
Sabah	705.3	114.3	5.0	68.8	1.1	0.9	10.1	141.8
Sarawak	466.4	64.5	4.6	48.7	0.6	1.4	15.6	105.3
W.P. Kuala Lumpur	370.4	4.6	-	27.4	0.3	1.5	10.6	64.4
W.P. Labuan	17.3	0.0	1.1	1.3	-	0.1	0.6	2.8
W.P. Putrajaya	21.0	1.00	-	0.1	0.0	0.0	0.4	0.6
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	10.1	5.3	5.6	13.7	10.2	4.7	8.9	8.5
Kedah	5.9	4.3	1.4	7.6	1.7	9.4	5.2	5.6
Kelantan	4.3	2.9	3.0	3.3	6.0	1.5	2.8	5.2
Melaka	3.1	0.4	3.3	3.6	1.1	2.0	3.1	2.8
Negeri Sembilan	3.0	0.6	5.4	2.8	0.7	6.3	3.8	2.5
Pahang	4.1	3.9	6.5	1.9	3.9	7.8	5.4	4.5
Pulau Pinang	6.0	1.3	4.4	13.5	4.3	3.9	5.4	4.2
Perak	6.8	3.8	10.6	7.8	5.7	4.7	5.2	7.3
Perlis	0.7	0.3	0.2	0.4	1.0	2.1	0.9	0.6
Selangor	26.5	18.3	21.3	26.9	28.8	30.4	28.4	31.1
Terengganu	2.8	1.1	3.9	2.0	0.0	6.4	3.4	3.0
Sabah	12.0	35.9	16.2	7.8	20.2	4.5	7.4	11.2
Sarawak	7.9	20.3	14.9	5.5	10.9	7.3	11.5	8.3
W.P. Kuala Lumpur	6.3	1.4	-	3.1	5.6	8.0	7.8	5.1
W.P. Labuan	0.3	-	3.4	0.1	-	0.8	0.4	0.2
W.P. Putrajaya	0.4	0.3	-	0.0	-	0.2	0.3	0.0

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual B4.9: Penduduk bekerja mengikut negeri, industri dan jantina, Malaysia, 2021 (samb.)

Table B4.9: Employed persons by state, industry and sex, Malaysia, 2021 (cont'd)

Perempuan/Female Negeri State	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	Maklumat dan komunikasi <i>Information and communication</i>	Aktiviti keuangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	Aktiviti hartanah <i>Real estate activities</i>	Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>
Jumlah ('000) <i>Total</i>	148.8	867.4	79.7	204.3	33.1	178.1	366.6
Johor	14.5	75.2	3.1	25.6	5.0	26.7	32.7
Kedah	6.9	43.7	1.3	8.7	1.8	5.8	15.1
Kelantan	2.7	44.0	1.7	4.5	0.1	5.9	11.5
Melaka	4.4	14.4	1.5	5.8	0.9	7.0	14.8
Negeri Sembilan	3.6	29.2	2.3	7.4	0.6	6.5	9.9
Pahang	4.9	26.4	1.3	5.0	2.4	9.1	14.1
Pulau Pinang	13.0	39.9	3.5	14.3	1.6	15.4	13.6
Perak	10.8	56.2	1.5	12.2	1.2	10.2	18.0
Perlis	0.5	7.0	0.3	0.7	-	0.9	2.2
Selangor	57.9	272.6	37.7	47.4	7.1	26.6	152.5
Terengganu	2.5	30.7	0.4	2.6	0.1	3.7	6.7
Sabah	10.9	145.1	3.8	13.2	2.3	14.7	33.6
Sarawak	9.5	43.9	3.2	13.0	3.0	12.7	21.7
W.P. Kuala Lumpur	6.2	35.9	17.7	42.7	5.6	32.1	17.7
W.P. Labuan	0.4	2.1	0.2	0.7	0.0	0.5	1.0
W.P. Putrajaya	0.1	1.2	0.1	0.7	1.2	0.4	1.4
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	9.8	8.7	3.9	12.5	15.0	15.0	8.9
Kedah	4.6	5.0	1.6	4.3	5.5	3.3	4.1
Kelantan	1.8	5.1	2.1	2.2	0.4	3.3	3.1
Melaka	2.9	1.7	1.9	2.8	2.7	3.9	4.0
Negeri Sembilan	2.4	3.4	2.9	3.6	1.9	3.7	2.7
Pahang	3.3	3.0	1.6	2.4	7.3	5.1	3.8
Pulau Pinang	8.8	4.6	4.4	7.0	4.9	8.6	3.7
Perak	7.3	6.5	1.9	6.0	3.6	5.7	4.9
Perlis	0.2	0.8	0.4	0.3	-	0.5	0.6
Selangor	38.9	31.4	47.3	23.2	21.4	14.9	41.6
Terengganu	1.7	3.5	0.5	1.3	0.3	2.1	1.8
Sabah	7.3	16.7	4.7	6.4	7.0	8.3	9.2
Sarawak	6.4	5.1	4.0	6.4	9.1	7.1	5.9
W.P. Kuala Lumpur	4.2	4.1	22.3	20.9	17.1	18.0	4.8
W.P. Labuan	0.2	0.2	0.2	0.3	0.0	0.3	0.3
W.P. Putrajaya	0.1	0.1	0.2	0.3	3.7	0.2	0.4

Jadual B4.9: Penduduk bekerja mengikut negeri, industri dan jantina, Malaysia, 2021 (samb.)

Table B4.9: Employed persons by state, industry and sex, Malaysia, 2021 (cont'd)

Perempuan/Female Negeri State	Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	Pendidikan <i>Education</i>	Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	Aktiviti perkhidmatan lain <i>Other service activities</i>	Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>
Jumlah ('000) Total	218.8	556.4	325.6	33.7	127.1	63.5
Johor	17.1	72.8	22.2	11.9	16.6	6.7
Kedah	18.8	53.1	19.9	0.3	5.1	2.1
Kelantan	12.5	34.2	20.1	0.4	3.2	0.5
Melaka	15.0	22.0	16.2	0.4	5.4	0.5
Negeri Sembilan	11.8	20.4	10.2	0.7	4.5	0.9
Pahang	17.9	35.1	19.0	0.9	5.4	2.0
Pulau Pinang	10.1	27.9	13.6	1.3	5.7	4.0
Perak	13.8	52.0	22.4	1.6	9.2	2.4
Perlis	3.6	7.3	3.1	0.1	1.2	0.3
Selangor	14.9	69.3	73.0	7.4	37.6	8.0
Terengganu	8.4	22.8	13.4	0.7	2.4	0.3
Sabah	23.1	56.2	25.6	1.2	10.3	23.1
Sarawak	26.8	52.9	25.0	0.8	12.0	1.1
W.P. Kuala Lumpur	12.0	26.6	39.8	5.6	7.7	11.5
W.P. Labuan	2.1	2.6	1.2	0.2	0.4	0.1
W.P. Putrajaya	10.9	1.3	0.9	0.0	0.5	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0
Johor	7.8	13.1	6.8	35.3	13.0	10.6
Kedah	8.6	9.5	6.1	1.0	4.0	3.2
Kelantan	5.7	6.1	6.2	1.0	2.5	0.7
Melaka	6.9	4.0	5.0	\	4.3	0.8
Negeri Sembilan	5.4	3.7	3.1	2.2	3.5	1.4
Pahang	8.2	6.3	5.8	2.7	4.3	3.1
Pulau Pinang	4.6	5.0	4.2	3.8	4.5	6.4
Perak	6.3	9.3	6.9	4.9	7.2	3.8
Perlis	1.7	1.3	0.9	0.2	0.9	0.5
Selangor	6.8	12.4	22.4	22.1	29.6	12.6
Terengganu	3.8	4.1	4.1	2.2	1.9	0.5
Sabah	10.6	10.1	7.9	3.6	8.1	36.4
Sarawak	12.3	9.5	7.7	2.3	9.4	1.7
W.P. Kuala Lumpur	5.5	4.8	12.2	16.6	6.0	18.1
W.P. Labuan	1.0	0.5	0.4	0.7	0.3	0.2
W.P. Putrajaya	5.0	0.2	0.3	0.0	0.4	-

Jadual B4.10: Penduduk bekerja mengikut negeri, industri dan strata, Malaysia, 2021
Table B4.10: Employed persons by state, industry and strata, Malaysia, 2021

Bandar/Urban Negeri State	Jumlah ¹ Total	Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	Pembuatan <i>Manufacturing</i>	Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	Pembinaan <i>Construction</i>	Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>
Jumlah ('000) Total	12,116.4	548.5	60.4	2,063.8	67.3	72.0	942.7	2,453.6
Johor	1,411.5	89.5	7.8	327.5	9.0	8.1	89.8	268.0
Kedah	720.5	38.6	0.9	137.8	3.3	5.9	57.5	135.9
Kelantan	402.1	9.1	1.3	44.9	1.7	0.9	41.3	98.6
Melaka	417.2	8.8	2.1	91.2	1.5	1.4	29.4	74.9
Negeri Sembilan	370.9	2.8	3.1	55.4	1.9	3.8	35.8	68.1
Pahang	450.3	23.1	2.3	44.7	2.5	5.4	36.4	98.3
Pulau Pinang	831.7	16.2	1.2	290.7	4.5	3.2	53.5	122.8
Perak	847.3	36.0	4.8	152.5	5.9	5.1	64.1	190.1
Perlis	77.8	6.5	0.1	5.5	0.3	0.7	7.3	14.1
Selangor	3,367.3	168.9	14.8	544.3	19.8	18.6	227.3	704.3
Terengganu	336.1	10.0	5.9	40.4	1.4	2.5	48.6	75.4
Sabah	1,130.5	105.5	4.9	140.7	6.5	4.9	93.1	250.1
Sarawak	820.7	20.3	6.0	117.3	6.8	6.0	89.9	186.9
W.P. Kuala Lumpur	855.6	11.7	0.9	66.8	2.0	4.4	64.1	159.3
W.P. Labuan	39.6	0.5	4.2	3.6	0.1	0.3	3.7	4.7
W.P. Putrajaya	37.2	1.00	-	0.5	0.1	0.5	1.0	2.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.6	16.3	13.0	15.9	13.3	11.3	9.5	10.9
Kedah	5.9	7.0	1.5	6.7	4.9	8.1	6.1	5.5
Kelantan	3.3	1.7	2.2	2.2	2.5	1.2	4.4	4.0
Melaka	3.4	1.6	3.6	4.4	2.2	2.0	3.1	3.1
Negeri Sembilan	3.1	0.5	5.1	2.7	2.9	5.3	3.8	2.8
Pahang	3.7	4.2	3.9	2.2	3.7	7.6	3.9	4.0
Pulau Pinang	6.9	3.0	2.0	14.1	6.6	4.5	5.7	5.0
Perak	7.0	6.6	7.9	7.4	8.8	7.1	6.8	7.7
Perlis	0.6	1.2	0.2	0.3	0.4	1.0	0.8	0.6
Selangor	27.8	30.8	24.5	26.4	29.4	25.9	24.1	28.7
Terengganu	2.8	1.8	9.8	2.0	2.1	3.5	5.2	3.1
Sabah	9.3	19.2	8.1	6.8	9.7	6.8	9.9	10.2
Sarawak	6.8	3.7	9.9	5.7	10.1	8.4	9.5	7.6
W.P. Kuala Lumpur	7.1	2.1	1.4	3.2	3.0	6.2	6.8	6.5
W.P. Labuan	0.3	0.1	6.9	0.2	0.1	0.4	0.4	0.2
W.P. Putrajaya	0.3	0.2	-	0.0	0.1	0.7	0.1	0.1

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual B4.10: Penduduk bekerja mengikut negeri, industri dan strata, Malaysia, 2021 (samb.)
Table B4.10: Employed persons by state, industry and strata, Malaysia, 2021 (cont'd)

Bandar/Urban Negeri State	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	Maklumat dan komunikasi <i>Information and communication</i>	Aktiviti keuangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	Aktiviti hartanah <i>Real estate activities</i>	Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>
Jumlah ('000) <i>Total</i>	611.2	1,348.6	226.7	364.8	79.9	337.8	707.4
Johor	79.1	141.6	10.5	34.0	11.9	40.1	68.8
Kedah	31.0	73.7	4.1	12.1	2.4	10.3	40.1
Kelantan	14.8	49.6	2.2	6.5	0.6	6.7	22.2
Melaka	16.7	34.3	3.7	10.0	1.4	11.3	28.3
Negeri Sembilan	22.2	44.6	4.8	10.5	2.2	10.2	20.9
Pahang	19.9	39.1	3.1	8.2	4.0	11.2	24.8
Pulau Pinang	51.6	76.2	10.3	24.2	4.1	24.9	36.8
Perak	35.6	96.8	6.2	19.9	3.1	16.5	37.5
Perlis	2.4	10.2	0.4	1.1	0.1	1.2	4.1
Selangor	201.8	426.0	118.9	118.4	30.1	85.8	270.0
Terengganu	10.5	42.3	2.2	3.8	0.5	6.0	16.9
Sabah	51.2	168.6	7.6	17.7	4.0	23.2	49.2
Sarawak	40.9	69.3	8.2	18.8	3.8	20.7	37.7
W.P. Kuala Lumpur	30.5	70.2	43.7	77.2	10.4	67.8	45.5
W.P. Labuan	1.8	4.4	0.2	1.2	0.0	0.5	2.7
W.P. Putrajaya	1.1	1.7	0.4	1.1	1.3	1.3	1.9
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.9	10.5	4.7	9.3	14.9	11.9	9.7
Kedah	5.1	5.5	1.8	3.3	3.0	3.1	5.7
Kelantan	2.4	3.7	1.0	1.8	0.7	2.0	3.1
Melaka	2.7	2.5	1.6	2.8	1.8	3.4	4.0
Negeri Sembilan	3.6	3.3	2.1	2.9	2.8	3.0	3.0
Pahang	3.3	2.9	1.4	2.3	5.0	3.3	3.5
Pulau Pinang	8.4	5.6	4.6	6.6	5.2	7.4	5.2
Perak	5.8	7.2	2.7	5.5	3.9	4.9	5.3
Perlis	0.4	0.8	0.2	0.3	0.1	0.4	0.6
Selangor	33.0	31.6	52.4	32.4	27.6	25.4	38.2
Terengganu	1.7	3.1	1.0	1.1	0.6	1.8	2.4
Sabah	8.4	12.5	3.4	4.8	5.0	6.9	7.0
Sarawak	6.7	5.1	3.6	5.2	4.8	6.1	5.3
W.P. Kuala Lumpur	5.0	5.2	19.3	21.2	13.1	20.1	6.4
W.P. Labuan	0.3	0.3	0.1	0.3	0.0	0.2	0.4
W.P. Putrajaya	0.2	0.1	0.2	0.3	1.6	0.4	0.3

Jadual B4.10: Penduduk bekerja mengikut negeri, industri dan strata, Malaysia, 2021 (samb.)

Table B4.10: Employed persons by state, industry and strata, Malaysia, 2021 (cont'd)

Bandar/Urban Negeri State	Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	Pendidikan <i>Education</i>	Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	Aktiviti perkhidmatan lain <i>Other service activities</i>	Aktiviti isi rumah sebagai majikan <i>Activities of households as employers</i>
Jumlah ('000) Total	602.5	768.6	522.5	55.5	236.7	45.6
Johor	48.6	86.0	40.0	13.1	31.3	6.7
Kedah	53.3	71.9	27.6	0.8	11.7	1.8
Kelantan	31.9	35.6	24.7	1.0	8.0	0.5
Melaka	36.8	32.3	21.5	0.9	10.1	0.5
Negeri Sembilan	30.2	24.4	15.4	1.5	12.2	0.8
Pahang	44.7	43.7	23.3	1.9	13.2	0.4
Pulau Pinang	27.6	41.1	25.9	2.1	10.7	4.0
Perak	41.1	70.7	37.2	2.5	18.8	2.6
Perlis	8.1	9.4	3.8	0.2	1.9	0.3
Selangor	62.7	131.7	144.5	12.7	58.4	8.3
Terengganu	19.1	27.5	14.8	1.6	6.2	0.4
Sabah	65.3	76.0	33.8	2.9	18.9	6.5
Sarawak	71.7	61.5	32.7	1.5	19.7	1.0
W.P. Kuala Lumpur	37.9	51.3	74.1	12.1	13.5	11.7
W.P. Labuan	5.0	3.6	1.8	0.4	0.7	0.1
W.P. Putrajaya	18.5	1.9	1.3	0.1	1.5	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0
Johor	8.1	11.2	7.7	23.6	13.2	14.7
Kedah	8.8	9.4	5.3	1.4	4.9	4.0
Kelantan	5.3	4.6	4.7	1.8	3.4	1.2
Melaka	6.1	4.2	4.1	1.6	4.3	1.1
Negeri Sembilan	5.0	3.2	2.9	2.7	5.2	1.7
Pahang	7.4	5.7	4.5	3.4	5.6	0.9
Pulau Pinang	4.6	5.4	5.0	3.8	4.5	8.9
Perak	6.8	9.2	7.1	4.6	8.0	5.6
Perlis	1.3	1.2	0.7	0.4	0.8	0.6
Selangor	10.4	17.1	27.7	22.9	24.7	18.1
Terengganu	3.2	3.6	2.8	2.9	2.6	1.0
Sabah	10.8	9.9	6.5	5.3	8.0	14.2
Sarawak	11.9	8.0	6.3	2.7	8.3	2.3
W.P. Kuala Lumpur	6.3	6.7	14.2	21.8	5.7	25.6
W.P. Labuan	0.8	0.5	0.4	0.8	0.3	0.2
W.P. Putrajaya	3.1	0.2	0.2	0.2	0.6	-

Jadual B4.10: Penduduk bekerja mengikut negeri, industri dan strata, Malaysia, 2021 (samb.)

Table B4.10: Employed persons by state, industry and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural Negeri State	Jumlah ¹ Total	Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	Perlombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	Pembinaan Construction	Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles
Jumlah ('000) Total	2,947.8	1,001.4	21.6	437.6	10.4	13.5	216.8	372.9
Johor	353.2	71.5	2.0	98.5	1.4	2.4	19.9	57.0
Kedah	213.7	60.5	0.4	35.5	0.3	1.4	16.6	28.7
Kelantan	287.5	64.1	1.2	19.9	0.7	0.1	40.0	57.2
Melaka	17.9	3.4	0.4	4.1	-	0.2	1.6	1.9
Negeri Sembilan	96.6	21.9	0.7	20.1	0.5	0.6	7.3	10.7
Pahang	255.1	111.6	2.6	21.0	0.8	1.9	13.2	26.2
Pulau Pinang	25.5	1.3	0.2	8.5	0.1	0.2	2.4	2.7
Perak	195.3	49.4	2.6	40.4	0.6	0.6	10.1	28.8
Perlis	30.7	6.1	0.1	2.4	0.0	0.4	2.6	3.9
Selangor	151.2	18.9	0.2	30.0	1.4	0.5	13.0	21.7
Terengganu	132.7	23.1	0.9	14.5	0.7	1.9	20.8	21.7
Sabah	726.0	376.2	4.3	91.9	1.9	1.7	21.3	66.9
Sarawak	457.4	193.2	5.6	50.4	1.9	1.6	47.8	44.4
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	4.8	0.2	0.4	0.4	0.0	-	0.2	1.0
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.0	7.1	9.0	22.5	13.2	17.7	9.2	15.3
Kedah	7.2	6.0	1.9	8.1	2.6	10.3	7.7	7.7
Kelantan	9.8	6.4	5.8	4.6	7.2	0.5	18.4	15.3
Melaka	0.6	0.3	2.0	0.9	-	1.2	0.7	0.5
Negeri Sembilan	3.3	2.2	3.1	4.6	4.6	4.1	3.4	2.9
Pahang	8.7	11.1	11.9	4.8	7.6	13.7	6.1	7.0
Pulau Pinang	0.9	0.1	1.0	1.9	1.1	1.6	1.1	0.7
Perak	6.6	4.9	11.8	9.2	5.8	4.6	4.7	7.7
Perlis	1.0	0.6	0.5	0.6	0.3	3.1	1.2	1.0
Selangor	5.1	1.9	0.9	6.9	13.2	3.9	6.0	5.8
Terengganu	4.5	2.3	4.0	3.3	7.1	14.3	9.6	5.8
Sabah	24.6	37.6	19.9	21.0	18.2	12.5	9.8	17.9
Sarawak	15.5	19.3	26.2	11.5	18.6	12.0	22.1	11.9
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.2	0.0	2.1	0.1	0.2	0.2	0.1	0.3
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a

¹ Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah' / Total includes 'Activities of extraterritorial organizations and bodies'

Jadual B4.10: Penduduk bekerja mengikut negeri, industri dan strata, Malaysia, 2021 (samb.)

Table B4.10: Employed persons by state, industry and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural Negeri State	Pengangkutan dan penyimpanan Transportation and storage	Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	Maklumat dan komunikasi Information and communication	Aktiviti keuangan dan insurans/takaful Financial and insurance/takaful activities	Aktiviti hartanah Real estate activities	Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities
Jumlah ('000) <i>Total</i>	93.3	186.9	8.4	21.7	3.5	21.1	138.6
Johor	15.8	19.4	1.3	6.3	0.3	4.1	12.4
Kedah	7.4	18.8	0.6	0.6	0.2	1.4	10.0
Kelantan	11.8	19.9	0.4	1.8	0.1	2.9	21.8
Melaka	0.9	0.9	0.1	0.2	-	0.4	1.2
Negeri Sembilan	3.7	6.3	0.1	0.8	0.1	1.1	5.8
Pahang	8.5	14.2	0.3	1.4	0.3	1.3	12.7
Pulau Pinang	1.6	2.2	0.1	0.5	0.0	0.3	1.4
Perak	6.2	17.2	0.3	1.3	0.1	1.1	11.7
Perlis	0.8	3.0	0.2	0.2	0.1	0.5	3.1
Selangor	11.5	9.6	2.1	2.8	0.9	2.6	8.0
Terengganu	5.9	11.1	0.4	0.7	0.3	0.9	8.6
Sabah	10.0	47.7	1.5	3.2	0.7	2.5	24.4
Sarawak	9.1	16.2	1.0	2.0	0.4	1.8	17.4
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.1	0.5	-	0.0	0.0	0.1	0.3
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (%) <i>Total</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	17.0	10.4	15.8	29.0	9.6	19.5	8.9
Kedah	7.9	10.0	7.0	2.8	5.1	6.4	7.2
Kelantan	12.6	10.6	4.5	8.1	2.4	14.0	15.8
Melaka	1.0	0.5	1.5	1.1	-	1.8	0.9
Negeri Sembilan	4.0	3.4	1.3	3.7	2.7	5.0	4.2
Pahang	9.2	7.6	3.3	6.3	8.2	5.9	9.1
Pulau Pinang	1.8	1.2	1.2	2.2	0.0	1.5	1.0
Perak	6.6	9.2	3.3	6.0	2.6	5.3	8.4
Perlis	0.8	1.6	1.8	0.9	2.7	2.4	2.2
Selangor	12.3	5.1	25.3	12.7	24.7	12.4	5.8
Terengganu	6.3	5.9	5.2	3.1	9.7	4.4	6.2
Sabah	10.7	25.5	17.4	14.8	21.4	12.0	17.6
Sarawak	9.8	8.7	12.3	9.1	10.8	8.6	12.5
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.1	0.2	0.1	0.1	0.0	0.6	0.2
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a

Jadual B4.10: Penduduk bekerja mengikut negeri, industri dan strata, Malaysia, 2021 (samb.)
Table B4.10: Employed persons by state, industry and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural Negeri State	Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	Pendidikan Education	Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	Aktiviti perkhidmatan lain Other service activities	Aktiviti isi rumah sebagai majikan Activities of households as employers
Jumlah ('000) Total	122.6	155.7	59.7	5.0	38.0	19.0
Johor	7.2	21.8	6.7	0.2	5.0	-
Kedah	10.3	10.9	5.5	0.4	4.2	0.2
Kelantan	12.5	19.3	9.0	0.1	4.6	0.0
Melaka	1.0	0.7	0.4	0.0	0.7	0.0
Negeri Sembilan	6.7	5.1	2.7	0.2	2.0	0.2
Pahang	15.1	13.6	5.5	0.8	2.6	1.6
Pulau Pinang	1.5	1.6	0.3	0.1	0.4	0.0
Perak	7.4	11.0	3.3	0.5	2.8	-
Perlis	3.1	2.0	0.5	0.1	1.5	0.1
Selangor	11.4	8.9	3.7	0.4	3.5	0.0
Terengganu	7.2	7.7	3.9	0.5	1.8	-
Sabah	17.7	24.0	8.7	1.0	3.8	16.8
Sarawak	20.8	28.5	9.4	0.8	4.9	0.1
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.6	0.6	0.1	0.1	0.1	-
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0
Johor	5.9	14.0	11.2	3.4	13.2	-
Kedah	8.4	7.0	9.2	7.5	11.0	1.1
Kelantan	10.2	12.4	15.0	2.6	12.2	-
Melaka	0.8	0.4	0.6	0.0	1.8	-
Negeri Sembilan	5.5	3.3	0.9	4.1	5.4	1.0
Pahang	12.3	8.8	9.2	15.1	6.9	8.4
Pulau Pinang	1.2	1.0	0.5	1.7	1.0	-
Perak	6.0	7.0	5.5	9.0	7.5	-
Perlis	2.5	1.3	0.8	2.00	4.0	0.4
Selangor	9.3	5.7	6.2	8.5	9.2	-
Terengganu	5.8	5.0	6.6	9.7	4.7	-
Sabah	14.4	15.4	14.5	19.2	10.0	88.2
Sarawak	17.0	18.3	15.7	16.1	12.9	0.8
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.5	0.4	0.2	1.1	0.2	0.2
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a

Jadual B4.11: Penduduk bekerja mengikut negeri dan taraf pekerjaan, Malaysia, 2021
Table B4.11: Employed persons by state and status in employment, Malaysia, 2021

Negeri State	Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
Jumlah ('000) Total	15,064.2	508.4	11,821.4	2,231.0	503.3
Johor	1,764.7	68.3	1,407.9	252.5	36.0
Kedah	934.2	20.5	696.4	185.9	31.5
Kelantan	689.6	11.5	524.3	129.1	24.8
Melaka	435.1	11.0	376.5	42.2	5.4
Negeri Sembilan	467.5	10.4	375.1	67.9	14.1
Pahang	705.4	15.3	535.1	133.9	21.1
Pulau Pinang	857.2	52.6	693.9	97.6	13.2
Perak	1,042.6	34.3	805.6	171.7	31.0
Perlis	108.5	2.3	78.8	24.6	2.8
Selangor	3,518.5	168.1	2,774.0	446.7	129.7
Terengganu	468.8	6.2	347.6	98.8	16.1
Sabah	1,856.5	33.9	1,414.8	320.9	86.9
Sarawak	1,278.2	29.9	975.8	192.1	80.4
W.P. Kuala Lumpur	855.6	43.0	739.9	62.7	10.1
W.P. Labuan	44.4	1.0	39.8	3.5	0.1
W.P. Putrajaya	37.2	0.3	35.8	1.1	0.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.7	13.4	11.9	11.3	7.2
Kedah	6.2	4.0	5.9	8.3	6.3
Kelantan	4.6	2.3	4.4	5.8	4.9
Melaka	2.9	2.2	3.2	1.9	1.1
Negeri Sembilan	3.1	2.0	3.2	3.0	2.8
Pahang	4.7	3.0	4.5	6.0	4.2
Pulau Pinang	5.7	10.3	5.9	4.4	2.6
Perak	6.9	6.7	6.8	7.7	6.2
Perlis	0.7	0.4	0.7	1.1	0.5
Selangor	23.4	33.1	23.5	20.0	25.8
Terengganu	3.1	1.2	2.9	4.4	3.2
Sabah	12.3	6.7	12.0	14.4	17.3
Sarawak	8.5	5.9	8.3	8.6	16.0
W.P. Kuala Lumpur	5.7	8.5	6.3	2.8	2.0
W.P. Labuan	0.3	0.2	0.3	0.2	0.0
W.P. Putrajaya	0.2	0.1	0.3	0.0	0.0

Jadual B4.12: Penduduk bekerja mengikut negeri, taraf pekerjaan dan jantina, Malaysia, 2021
Table B4.12: Employed persons by state, status in employment and sex, Malaysia, 2021

Lelaki/Male					
Negeri State	Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
Jumlah ('000) Total	9,190.6	394.2	7,007.8	1,603.3	185.4
Johor	1,173.2	58.9	909.8	193.3	11.3
Kedah	590.1	18.2	404.7	155.1	12.1
Kelantan	438.1	10.4	323.9	93.3	10.5
Melaka	252.7	8.5	209.4	32.7	2.1
Negeri Sembilan	293.5	9.1	223.9	53.7	6.8
Pahang	464.7	12.3	329.1	113.9	9.4
Pulau Pinang	506.2	39.5	394.5	67.1	5.2
Perak	644.8	27.5	467.8	136.8	12.6
Perlis	67.6	1.8	45.7	18.9	1.2
Selangor	1,961.2	115.1	1,568.8	250.1	27.3
Terengganu	306.8	5.9	219.3	75.6	6.0
Sabah	1,151.2	27.3	848.3	233.5	42.2
Sarawak	811.7	25.5	613.1	139.3	33.9
W.P. Kuala Lumpur	485.2	33.1	410.2	37.2	4.8
W.P. Labuan	27.1	0.9	23.7	2.5	0.0
W.P. Putrajaya	16.2	0.3	15.6	0.4	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	12.8	14.9	13.0	12.1	6.1
Kedah	6.4	4.6	5.8	9.7	6.5
Kelantan	4.8	2.6	4.6	5.8	5.7
Melaka	2.7	2.2	3.0	2.0	1.1
Negeri Sembilan	3.2	2.3	3.2	3.3	3.6
Pahang	5.1	3.1	4.7	7.1	5.1
Pulau Pinang	5.5	10.0	5.6	4.2	2.8
Perak	7.0	7.0	6.7	8.5	6.8
Perlis	0.7	0.4	0.7	1.2	0.7
Selangor	21.3	29.2	22.4	15.6	14.7
Terengganu	3.3	1.5	3.1	4.7	3.3
Sabah	12.5	6.9	12.1	14.6	22.7
Sarawak	8.8	6.5	8.7	8.7	18.3
W.P. Kuala Lumpur	5.3	8.4	5.9	2.3	2.6
W.P. Labuan	0.3	0.2	0.3	0.2	0.0
W.P. Putrajaya	0.2	0.1	0.2	0.0	-

Jadual B4.12: Penduduk bekerja mengikut negeri, taraf pekerjaan dan jantina, Malaysia, 2021 (samb.)

Table B4.12: Employed persons by state, status in employment and sex, Malaysia, 2021 (cont'd)

Perempuan/Female					
Negeri State	Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
Jumlah ('000) Total	5,873.5	114.2	4,813.6	627.7	317.9
Johor	591.4	9.4	498.1	59.1	24.8
Kedah	344.1	2.3	291.7	30.8	19.4
Kelantan	251.5	1.1	200.4	35.8	14.3
Melaka	182.4	2.4	167.2	9.5	3.3
Negeri Sembilan	174.0	1.3	151.2	14.2	7.4
Pahang	240.7	3.1	206.0	19.9	11.7
Pulau Pinang	351.0	13.1	299.5	30.5	8.0
Perak	397.9	6.7	337.8	34.9	18.4
Perlis	40.9	0.5	33.1	5.8	1.5
Selangor	1,557.3	53.0	1,205.3	196.7	102.3
Terengganu	162.0	0.3	128.3	23.3	10.1
Sabah	705.3	6.6	566.5	87.4	44.8
Sarawak	466.4	4.5	362.7	52.8	46.5
W.P. Kuala Lumpur	370.4	9.9	329.7	25.5	5.3
W.P. Labuan	17.3	0.1	16.1	1.0	0.1
W.P. Putrajaya	21.0	0.0	20.2	0.7	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	10.1	8.2	10.3	9.4	7.8
Kedah	5.9	2.0	6.1	4.9	6.1
Kelantan	4.3	0.9	4.2	5.7	4.5
Melaka	3.1	2.1	3.5	1.5	1.0
Negeri Sembilan	3.0	1.1	3.1	2.3	2.3
Pahang	4.1	2.7	4.3	3.2	3.7
Pulau Pinang	6.0	11.4	6.2	4.9	2.5
Perak	6.8	5.9	7.0	5.6	5.8
Perlis	0.7	0.4	0.7	0.9	0.5
Selangor	26.5	46.4	25.0	31.3	32.2
Terengganu	2.8	0.3	2.7	3.7	3.2
Sabah	12.0	5.8	11.8	13.9	14.1
Sarawak	7.9	3.9	7.5	8.4	14.6
W.P. Kuala Lumpur	6.3	8.7	6.8	4.1	1.7
W.P. Labuan	0.3	0.1	0.3	0.2	0.0
W.P. Putrajaya	0.4	0.0	0.4	0.1	-

Jadual B4.13: Penduduk bekerja mengikut negeri, taraf pekerjaan dan strata, Malaysia, 2021

Table B4.13: Employed persons by state, status in employment and strata, Malaysia, 2021

Bandar/Urban					
Negeri State	Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
Jumlah ('000) Total	12,116.4	461.7	9,754.1	1,548.3	352.3
Johor	1,411.5	59.6	1,135.3	187.1	29.6
Kedah	720.5	17.7	565.0	115.6	22.2
Kelantan	402.1	5.6	324.4	58.1	14.0
Melaka	417.2	10.8	361.3	39.8	5.3
Negeri Sembilan	370.9	8.9	301.9	49.5	10.6
Pahang	450.3	10.3	373.7	55.7	10.6
Pulau Pinang	831.7	52.1	673.9	93.1	12.7
Perak	847.3	30.7	670.5	121.2	24.9
Perlis	77.8	1.8	58.3	15.5	2.1
Selangor	3,367.3	161.3	2,655.2	424.0	126.8
Terengganu	336.1	4.6	260.5	60.7	10.3
Sabah	1,130.5	28.7	881.3	174.9	45.6
Sarawak	820.7	25.4	681.1	86.7	27.5
W.P. Kuala Lumpur	855.6	43.0	739.9	62.7	10.1
W.P. Labuan	39.6	0.9	36.0	2.7	0.1
W.P. Putrajaya	37.2	0.3	35.8	1.1	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.6	12.9	11.6	12.1	8.4
Kedah	5.9	3.8	5.8	7.5	6.3
Kelantan	3.3	1.2	3.3	3.8	4.0
Melaka	3.4	2.3	3.7	2.6	1.5
Negeri Sembilan	3.1	1.9	3.1	3.2	3.0
Pahang	3.7	2.2	3.8	3.6	3.0
Pulau Pinang	6.9	11.3	6.9	6.0	3.6
Perak	7.0	6.6	6.9	7.8	7.1
Perlis	0.6	0.4	0.6	1.0	0.6
Selangor	27.8	34.9	27.2	27.4	36.0
Terengganu	2.8	1.0	2.7	3.9	2.9
Sabah	9.3	6.2	9.0	11.3	12.9
Sarawak	6.8	5.5	7.0	5.6	7.8
W.P. Kuala Lumpur	7.1	9.3	7.6	4.0	2.9
W.P. Labuan	0.3	0.2	0.4	0.2	0.0
W.P. Putrajaya	0.3	0.1	0.4	0.1	-

Jadual B4.13: Penduduk bekerja mengikut negeri, taraf pekerjaan dan strata, Malaysia, 2021 (samb.)

Table B4.13: Employed persons by state, status in employment and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural					
Negeri State	Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
Jumlah ('000) Total	2,947.8	46.7	2,067.3	682.7	151.0
Johor	353.2	8.7	272.6	65.4	6.5
Kedah	213.7	2.7	131.4	70.2	9.3
Kelantan	287.5	5.9	199.9	71.0	10.8
Melaka	17.9	0.1	15.2	2.4	0.1
Negeri Sembilan	96.6	1.5	73.2	18.4	3.6
Pahang	255.1	5.0	161.4	78.2	10.5
Pulau Pinang	25.5	0.5	20.0	4.5	0.5
Perak	195.3	3.6	135.2	50.4	6.1
Perlis	30.7	0.5	20.5	9.1	0.6
Selangor	151.2	6.7	118.9	22.7	2.8
Terengganu	132.7	1.7	87.0	38.1	5.9
Sabah	726.0	5.1	533.5	146.0	41.4
Sarawak	457.4	4.6	294.7	105.3	52.9
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	4.8	0.1	3.8	0.9	0.0
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	12.0	18.6	13.2	9.6	4.3
Kedah	7.2	5.9	6.4	10.3	6.2
Kelantan	9.8	12.6	9.7	10.4	7.1
Melaka	0.6	0.3	0.7	0.4	0.1
Negeri Sembilan	3.3	3.3	3.5	2.7	2.4
Pahang	8.7	10.7	7.8	11.5	7.0
Pulau Pinang	0.9	1.0	1.0	0.7	0.3
Perak	6.6	7.8	6.5	7.4	4.0
Perlis	1.0	1.0	1.0	1.3	0.4
Selangor	5.1	14.4	5.8	3.3	1.9
Terengganu	4.5	3.6	4.2	5.6	3.9
Sabah	24.6	11.0	25.8	21.4	27.4
Sarawak	15.5	9.8	14.3	15.4	35.0
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.2	0.3	0.2	0.1	0.0
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a

Jadual B4.14: Penduduk bekerja mengikut negeri dan pencapaian pendidikan, Malaysia, 2021

Table B4.14: Employed persons by state and educational attainment, Malaysia, 2021

Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	15,064.2	513.1	1,293.9	8,269.3	4,987.8
Johor	1,764.7	36.1	121.6	1,106.3	500.6
Kedah	934.2	27.6	70.6	551.5	284.5
Kelantan	689.6	19.0	49.0	414.7	206.9
Melaka	435.1	4.1	17.1	242.0	171.9
Negeri Sembilan	467.5	9.4	27.8	274.0	156.4
Pahang	705.4	17.8	68.1	400.9	218.6
Pulau Pinang	857.2	19.7	42.6	507.5	287.4
Perak	1,042.6	18.9	90.1	621.5	312.2
Perlis	108.5	0.9	5.5	68.3	33.8
Selangor	3,518.5	26.8	134.6	1,840.3	1,516.8
Terengganu	468.8	14.4	23.7	288.5	142.3
Sabah	1,856.5	255.4	450.8	823.9	326.5
Sarawak	1,278.2	41.8	168.0	746.3	322.1
W.P. Kuala Lumpur	855.6	18.7	20.8	347.3	468.8
W.P. Labuan	44.4	2.6	2.8	22.1	17.0
W.P. Putrajaya	37.2	-	0.8	14.4	22.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.7	7.0	9.4	13.4	10.0
Kedah	6.2	5.4	5.5	6.7	5.7
Kelantan	4.6	3.7	3.8	5.0	4.1
Melaka	2.9	0.8	1.3	2.9	3.4
Negeri Sembilan	3.1	1.8	2.1	3.3	3.1
Pahang	4.7	3.5	5.3	4.8	4.4
Pulau Pinang	5.7	3.8	3.3	6.1	5.8
Perak	6.9	3.7	7.0	7.5	6.3
Perlis	0.7	0.2	0.4	0.8	0.7
Selangor	23.4	5.2	10.4	22.3	30.4
Terengganu	3.1	2.8	1.8	3.5	2.9
Sabah	12.3	49.8	34.8	10.0	6.5
Sarawak	8.5	8.1	13.0	9.0	6.5
W.P. Kuala Lumpur	5.7	3.6	1.6	4.2	9.4
W.P. Labuan	0.3	0.5	0.2	0.3	0.3
W.P. Putrajaya	0.2	0.0	0.1	0.2	0.4

Jadual B4.15: Penduduk bekerja mengikut negeri, pencapaian pendidikan dan jantina, Malaysia, 2021
Table B4.15: Employed persons by state, educational attainment and sex, Malaysia, 2021

Lelaki/Male					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	9,190.6	324.1	926.0	5,329.0	2,611.5
Johor	1,173.2	30.0	100.0	761.4	281.8
Kedah	590.1	17.9	55.6	378.9	137.7
Kelantan	438.1	11.4	38.7	279.7	108.4
Melaka	252.7	3.7	13.2	157.1	78.7
Negeri Sembilan	293.5	7.4	20.1	184.7	81.2
Pahang	464.7	13.8	57.2	283.7	110.1
Pulau Pinang	506.2	13.9	30.4	311.6	150.4
Perak	644.8	13.2	65.9	412.0	153.6
Perlis	67.6	0.2	3.8	47.4	16.2
Selangor	1,961.2	8.1	88.4	1,037.5	827.1
Terengganu	306.8	11.7	18.0	198.7	78.3
Sabah	1,151.2	155.6	296.0	538.0	161.7
Sarawak	811.7	24.6	120.6	504.9	161.6
W.P. Kuala Lumpur	485.2	10.8	16.1	212.8	245.5
W.P. Labuan	27.1	1.7	2.0	14.9	8.6
W.P. Putrajaya	16.2	-	0.0	5.8	10.4
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	12.8	9.3	10.8	14.3	10.8
Kedah	6.4	5.5	6.0	7.1	5.3
Kelantan	4.8	3.5	4.2	5.2	4.2
Melaka	2.7	1.1	1.4	2.9	3.0
Negeri Sembilan	3.2	2.3	2.2	3.5	3.1
Pahang	5.1	4.3	6.2	5.3	4.2
Pulau Pinang	5.5	4.3	3.3	5.8	5.8
Perak	7.0	4.1	7.1	7.7	5.9
Perlis	0.7	0.1	0.4	0.9	0.6
Selangor	21.3	2.5	9.5	19.5	31.7
Terengganu	3.3	3.6	1.9	3.7	3.0
Sabah	12.5	48.0	32.0	10.1	6.2
Sarawak	8.8	7.6	13.0	9.5	6.2
W.P. Kuala Lumpur	5.3	3.3	1.7	4.0	9.4
W.P. Labuan	0.3	0.5	0.2	0.3	0.3
W.P. Putrajaya	0.2	0.0	0.0	0.1	0.4

Jadual B4.15: Penduduk bekerja mengikut negeri, pencapaian pendidikan dan jantina, Malaysia, 2021 (samb.)
Table B4.15: Employed persons by state, educational attainment and sex, Malaysia, 2021 (cont'd)

Perempuan/Female					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	5,873.5	189.0	367.8	2,940.3	2,376.4
Johor	591.4	6.1	21.6	344.9	218.8
Kedah	344.1	9.7	15.0	172.7	146.7
Kelantan	251.5	7.7	10.3	135.0	98.6
Melaka	182.4	0.4	3.9	84.9	93.3
Negeri Sembilan	174.0	1.9	7.7	89.3	75.1
Pahang	240.7	4.0	10.9	117.2	108.6
Pulau Pinang	351.0	5.8	12.2	195.9	137.0
Perak	397.9	5.7	24.2	209.4	158.6
Perlis	40.9	0.7	1.8	20.9	17.6
Selangor	1,557.3	18.7	46.1	802.8	689.7
Terengganu	162.0	2.6	5.7	89.7	63.9
Sabah	705.3	99.8	154.8	285.9	164.8
Sarawak	466.4	17.2	47.4	241.4	160.5
W.P. Kuala Lumpur	370.4	7.9	4.8	134.4	223.3
W.P. Labuan	17.3	0.8	0.8	7.2	8.4
W.P. Putrajaya	21.0	0.0	0.7	8.6	11.6
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	10.1	3.2	5.9	11.7	9.2
Kedah	5.9	5.1	4.1	5.9	6.2
Kelantan	4.3	4.1	2.8	4.6	4.1
Melaka	3.1	0.2	1.1	2.9	3.9
Negeri Sembilan	3.0	1.0	2.1	3.0	3.2
Pahang	4.1	2.1	3.0	4.0	4.6
Pulau Pinang	6.0	3.1	3.3	6.7	5.8
Perak	6.8	3.0	6.6	7.1	6.7
Perlis	0.7	0.4	0.5	0.7	0.7
Selangor	26.5	9.9	12.5	27.3	29.0
Terengganu	2.8	1.4	1.5	3.1	2.7
Sabah	12.0	52.8	42.1	9.7	6.9
Sarawak	7.9	9.1	12.9	8.2	6.8
W.P. Kuala Lumpur	6.3	4.2	1.3	4.6	9.4
W.P. Labuan	0.3	0.4	0.2	0.2	0.4
W.P. Putrajaya	0.4	0.0	0.2	0.3	0.5

Jadual B4.16: Penduduk bekerja mengikut negeri, pencapaian pendidikan dan strata, Malaysia, 2021

Table B4.16: Employed persons by state, educational attainment and strata, Malaysia, 2021

Bandar/Urban					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	12,116.4	301.0	683.4	6,655.5	4,476.5
Johor	1,411.5	30.3	67.7	884.7	428.7
Kedah	720.5	19.5	41.9	419.9	239.3
Kelantan	402.1	10.3	15.7	239.4	136.8
Melaka	417.2	3.0	15.0	232.1	167.1
Negeri Sembilan	370.9	4.2	17.3	213.6	135.8
Pahang	450.3	7.6	18.8	255.2	168.7
Pulau Pinang	831.7	19.6	41.8	492.0	278.3
Perak	847.3	12.7	54.0	505.8	274.9
Perlis	77.8	0.5	3.5	47.4	26.4
Selangor	3,367.3	24.7	125.4	1,746.4	1,470.7
Terengganu	336.1	9.1	13.0	201.2	112.8
Sabah	1,130.5	132.3	190.9	538.5	268.8
Sarawak	820.7	6.1	54.4	498.6	261.7
W.P. Kuala Lumpur	855.6	18.7	20.8	347.3	468.8
W.P. Labuan	39.6	2.5	2.4	19.1	15.6
W.P. Putrajaya	37.2	0.0	0.8	14.4	22.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.6	10.1	9.9	13.3	9.6
Kedah	5.9	6.5	6.1	6.3	5.3
Kelantan	3.3	3.4	2.3	3.6	3.1
Melaka	3.4	1.0	2.2	3.5	3.7
Negeri Sembilan	3.1	1.4	2.5	3.2	3.0
Pahang	3.7	2.5	2.8	3.8	3.8
Pulau Pinang	6.9	6.5	6.1	7.4	6.2
Perak	7.0	4.2	7.9	7.6	6.1
Perlis	0.6	0.2	0.5	0.7	0.6
Selangor	27.8	8.2	18.3	26.2	32.9
Terengganu	2.8	3.0	1.9	3.0	2.5
Sabah	9.3	44.0	27.9	8.1	6.0
Sarawak	6.8	2.0	8.0	7.5	5.8
W.P. Kuala Lumpur	7.1	6.2	3.0	5.2	10.5
W.P. Labuan	0.3	0.8	0.4	0.3	0.3
W.P. Putrajaya	0.3	0.0	0.1	0.2	0.5

Jadual B4.16: Penduduk bekerja mengikut negeri, pencapaian pendidikan dan strata, Malaysia, 2021 (samb.)
Table B4.16: Employed persons by state, educational attainment and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural					
Negeri State	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total	2,947.8	212.2	610.5	1,613.8	511.3
Johor	353.2	5.8	53.9	221.6	71.9
Kedah	213.7	8.1	28.8	131.6	45.2
Kelantan	287.5	8.7	33.3	175.3	70.2
Melaka	17.9	1.1	2.1	9.9	4.8
Negeri Sembilan	96.6	5.1	10.5	60.4	20.6
Pahang	255.1	10.3	49.3	145.7	49.9
Pulau Pinang	25.5	0.1	0.8	15.5	9.0
Perak	195.3	6.2	36.1	115.7	37.3
Perlis	30.7	0.4	2.0	20.9	7.4
Selangor	151.2	2.1	9.1	93.9	46.0
Terengganu	132.7	5.3	10.7	87.2	29.5
Sabah	726.0	123.1	259.9	285.4	57.7
Sarawak	457.4	35.8	113.6	247.7	60.4
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	4.8	0.1	0.4	3.0	1.4
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	12.0	2.7	8.8	13.7	14.1
Kedah	7.2	3.8	4.7	8.2	8.8
Kelantan	9.8	4.1	5.5	10.9	13.7
Melaka	0.6	0.5	0.3	0.6	0.9
Negeri Sembilan	3.3	2.4	1.7	3.7	4.0
Pahang	8.7	4.9	8.1	9.0	9.8
Pulau Pinang	0.9	0.0	0.1	1.0	1.8
Perak	6.6	2.9	5.9	7.2	7.3
Perlis	1.0	0.2	0.3	1.3	1.4
Selangor	5.1	1.0	1.5	5.8	9.0
Terengganu	4.5	2.5	1.8	5.4	5.8
Sabah	24.6	58.0	42.6	17.7	11.3
Sarawak	15.5	16.9	18.6	15.3	11.8
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.2	0.0	0.1	0.2	0.3
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a

Jadual B4.17: Penduduk bekerja mengikut negeri dan sijil tertinggi diperoleh, Malaysia, 2021
Table B4.17: Employed persons by state and highest certificate obtained, Malaysia, 2021

Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	15,064.2	1,160.1	1,378.9	6,722.4	738.2	299.9	1,460.5	2,324.0	470.0	510.0
Johor	1,764.7	134.2	168.8	908.6	50.2	32.1	175.2	226.5	33.2	35.8
Kedah	934.2	67.2	91.6	445.5	17.9	23.9	100.5	141.3	18.7	27.6
Kelantan	689.6	29.1	62.6	344.3	21.3	15.0	66.7	103.6	28.1	19.0
Melaka	435.1	19.0	23.8	218.1	11.1	12.6	64.3	79.2	3.0	4.1
Negeri Sembilan	467.5	33.2	40.8	220.9	7.2	11.1	62.8	71.3	11.0	9.2
Pahang	705.4	63.5	60.0	333.6	20.8	19.7	76.5	95.4	18.1	17.8
Pulau Pinang	857.2	39.9	67.7	425.4	7.2	14.3	100.1	164.6	18.3	19.7
Perak	1,042.6	79.0	111.8	483.9	42.3	23.4	101.6	141.6	40.0	18.9
Perlis	108.5	5.5	11.5	55.2	1.3	3.2	11.1	18.2	1.7	0.9
Selangor	3,518.5	183.3	350.5	1,530.3	431.2	60.6	328.3	577.5	29.9	26.8
Terengganu	468.8	17.7	38.8	243.6	10.6	20.3	48.4	63.0	12.1	14.4
Sabah	1,856.5	305.2	148.3	624.5	36.0	19.1	92.0	177.6	201.1	252.8
Sarawak	1,278.2	155.5	148.1	570.0	40.6	26.2	96.1	157.5	42.3	41.8
W.P. Kuala Lumpur	855.6	24.6	49.8	286.3	38.5	15.0	122.0	289.2	11.5	18.7
W.P. Labuan	44.4	2.9	3.7	18.0	1.5	1.5	6.4	7.4	0.4	2.6
W.P. Putrajaya	37.2	0.2	1.0	14.2	0.6	1.9	8.5	10.2	0.60	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.7	11.6	12.2	13.5	6.8	10.7	12.0	9.7	7.1	7.0
Kedah	6.2	5.8	6.6	6.6	2.4	8.0	6.9	6.1	4.0	5.4
Kelantan	4.6	2.5	4.5	5.1	2.9	5.0	4.6	4.5	6.0	3.7
Melaka	2.9	1.6	1.7	3.2	1.5	4.2	4.4	3.4	0.6	0.8
Negeri Sembilan	3.1	2.9	3.0	3.3	1.0	3.7	4.3	3.1	2.3	1.8
Pahang	4.7	5.5	4.4	5.0	2.8	6.6	5.2	4.1	3.9	3.5
Pulau Pinang	5.7	3.4	4.9	6.3	1.0	4.8	6.9	7.1	3.9	3.9
Perak	6.9	6.8	8.1	7.2	5.7	7.8	7.0	6.1	8.5	3.7
Perlis	0.7	0.5	0.8	0.8	0.2	1.1	0.8	0.8	0.4	0.2
Selangor	23.4	15.8	25.4	22.8	58.4	20.2	22.5	24.8	6.4	5.3
Terengganu	3.1	1.5	2.8	3.6	1.4	6.8	3.3	2.7	2.6	2.8
Sabah	12.3	26.3	10.8	9.3	4.9	6.4	6.3	7.6	42.8	49.6
Sarawak	8.5	13.4	10.7	8.5	5.5	8.7	6.6	6.8	9.0	8.2
W.P. Kuala Lumpur	5.7	2.1	3.6	4.3	5.2	5.0	8.4	12.4	2.4	3.7
W.P. Labuan	0.3	0.2	0.3	0.3	0.2	0.5	0.4	0.3	0.1	0.5
W.P. Putrajaya	0.2	0.0	0.1	0.2	0.1	0.6	0.6	0.4	0.1	-

Jadual B4.18: Penduduk bekerja mengikut negeri, sijil tertinggi diperoleh dan jantina, Malaysia, 2021
Table B4.18: Employed persons by state, highest certificate obtained and sex, Malaysia, 2021

Lelaki/Male Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	9,190.6	830.0	913.1	4,269.8	429.7	202.3	749.7	1,150.3	323.4	322.4
Johor	1,173.2	113.1	137.5	600.3	42.4	23.0	98.9	102.2	26.0	29.8
Kedah	590.1	54.5	74.8	292.4	12.6	17.1	49.2	57.8	13.8	17.9
Kelantan	438.1	23.2	46.8	226.3	20.1	10.7	33.5	43.7	22.4	11.4
Melaka	252.7	15.1	17.9	136.5	7.4	8.7	27.2	34.8	1.5	3.7
Negeri Sembilan	293.5	25.8	28.1	145.9	5.6	7.9	32.2	32.0	8.6	7.3
Pahang	464.7	54.9	45.9	225.8	16.3	13.2	37.5	43.0	14.3	13.8
Pulau Pinang	506.2	28.4	45.6	257.3	6.8	9.3	51.1	81.8	12.0	13.9
Perak	644.8	56.2	82.8	309.0	22.5	15.9	52.0	61.4	31.7	13.2
Perlis	67.6	4.0	9.8	36.3	0.9	2.5	5.5	7.2	1.2	0.2
Selangor	1,961.2	108.8	149.3	902.0	223.7	37.2	174.8	341.0	16.3	8.1
Terengganu	306.8	14.1	28.8	165.3	8.2	16.0	28.2	25.8	8.7	11.7
Sabah	1,151.2	203.1	100.7	404.0	19.9	12.6	45.3	83.0	128.4	154.2
Sarawak	811.7	114.0	112.9	369.3	22.8	16.7	49.5	71.5	30.4	24.6
W.P. Kuala Lumpur	485.2	12.7	28.8	181.7	19.7	8.9	57.5	157.2	7.9	10.8
W.P. Labuan	27.1	2.0	3.0	11.7	0.7	1.1	3.5	3.3	0.3	1.7
W.P. Putrajaya	16.2	-	0.4	5.8	0.3	1.5	3.6	4.6	-	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.8	13.6	15.1	14.1	9.9	11.4	13.2	8.9	8.0	9.2
Kedah	6.4	6.6	8.2	6.8	2.9	8.5	6.6	5.0	4.3	5.6
Kelantan	4.8	2.8	5.1	5.3	4.7	5.3	4.5	3.8	6.9	3.5
Melaka	2.7	1.8	2.0	3.2	1.7	4.3	3.6	3.0	0.5	1.1
Negeri Sembilan	3.2	3.1	3.1	3.4	1.3	3.9	4.3	2.8	2.7	2.3
Pahang	5.1	6.6	5.0	5.3	3.8	6.5	5.0	3.7	4.4	4.3
Pulau Pinang	5.5	3.4	5.0	6.0	1.6	4.6	6.8	7.1	3.7	4.3
Perak	7.0	6.8	9.1	7.2	5.2	7.9	6.9	5.3	9.8	4.1
Perlis	0.7	0.5	1.1	0.9	0.2	1.2	0.7	0.6	0.4	0.1
Selangor	21.3	13.1	16.4	21.1	52.1	18.4	23.3	29.6	5.0	2.5
Terengganu	3.3	1.7	3.2	3.9	1.9	7.9	3.8	2.2	2.7	3.6
Sabah	12.5	24.5	11.0	9.5	4.6	6.2	6.0	7.2	39.7	47.8
Sarawak	8.8	13.7	12.4	8.6	5.3	8.3	6.6	6.2	9.4	7.6
W.P. Kuala Lumpur	5.3	1.5	3.2	4.3	4.6	4.4	7.7	13.7	2.4	3.3
W.P. Labuan	0.3	0.2	0.3	0.3	0.2	0.5	0.5	0.3	0.1	0.5
W.P. Putrajaya	0.2	-	-	0.1	0.1	0.7	0.5	0.4	-	-

Jadual B4.18: Penduduk bekerja mengikut negeri, sijil tertinggi diperoleh dan jantina, Malaysia, 2021 (samb.)

Table B4.18: Employed persons by state, highest certificate obtained and sex, Malaysia, 2021 (cont'd)

Perempuan/Female Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	5,873.5	330.1	465.9	2,452.6	308.5	97.6	710.9	1,173.7	146.7	187.7
Johor	591.4	21.1	31.4	308.3	7.8	9.0	76.3	124.3	7.2	6.0
Kedah	344.1	12.7	16.8	153.1	5.2	6.8	51.3	83.5	4.9	9.7
Kelantan	251.5	5.9	15.8	118.1	1.2	4.2	33.2	59.8	5.7	7.7
Melaka	182.4	3.9	5.9	81.6	3.7	4.0	37.1	44.4	1.5	0.4
Negeri Sembilan	174.0	7.3	12.7	75.0	1.7	3.3	30.6	39.3	2.4	1.9
Pahang	240.7	8.6	14.1	107.7	4.6	6.4	39.0	52.5	3.8	4.0
Pulau Pinang	351.0	11.5	22.1	168.0	0.4	5.0	49.0	82.8	6.4	5.8
Perak	397.9	22.8	29.0	174.8	19.9	7.6	49.6	80.2	8.3	5.7
Perlis	40.9	1.6	1.7	18.9	0.4	0.7	5.6	10.9	0.4	0.7
Selangor	1,557.3	74.5	201.2	628.3	207.5	23.4	153.6	236.5	13.6	18.7
Terengganu	162.0	3.6	10.0	78.3	2.4	4.2	20.2	37.2	3.4	2.6
Sabah	705.3	102.0	47.6	220.4	16.0	6.5	46.6	94.7	72.8	98.6
Sarawak	466.4	41.4	35.1	200.7	17.8	9.5	46.7	86.1	12.0	17.2
W.P. Kuala Lumpur	370.4	11.9	21.1	104.6	18.8	6.1	64.5	131.9	3.6	7.9
W.P. Labuan	17.3	0.9	0.7	6.4	0.8	0.5	2.9	4.1	0.1	0.8
W.P. Putrajaya	21.0	0.1	0.7	8.3	0.3	0.5	4.9	5.6	0.6	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	10.1	6.4	6.7	12.6	2.5	9.3	10.7	10.6	4.9	3.2
Kedah	5.9	3.8	3.6	6.2	1.7	7.0	7.2	7.1	3.4	5.2
Kelantan	4.3	1.8	3.4	4.8	0.4	4.3	4.7	5.1	3.9	4.1
Melaka	3.1	1.2	1.3	3.3	1.2	4.1	5.2	3.8	1.1	0.2
Negeri Sembilan	3.0	2.2	2.7	3.1	0.5	3.3	4.3	3.3	1.6	1.0
Pahang	4.1	2.6	3.0	4.4	1.5	6.6	5.5	4.5	2.6	2.1
Pulau Pinang	6.0	3.5	4.7	6.8	0.1	5.1	6.9	7.1	4.4	3.1
Perak	6.8	6.9	6.2	7.1	6.4	7.8	7.0	6.8	5.7	3.0
Perlis	0.7	0.5	0.4	0.8	0.1	0.7	0.8	0.9	0.3	0.4
Selangor	26.5	22.6	43.2	25.6	67.3	24.0	21.6	20.1	9.3	10.0
Terengganu	2.8	1.1	2.1	3.2	0.8	4.3	2.8	3.2	2.3	1.4
Sabah	12.0	30.9	10.2	9.0	5.2	6.7	6.6	8.1	49.6	52.5
Sarawak	7.9	12.5	7.5	8.2	5.8	9.7	6.6	7.3	8.2	9.2
W.P. Kuala Lumpur	6.3	3.6	4.5	4.3	6.1	6.2	9.1	11.2	2.5	4.2
W.P. Labuan	0.3	0.3	0.2	0.3	0.3	0.5	0.4	0.4	0.4	0.4
W.P. Putrajaya	0.4	-	0.2	0.3	0.1	0.5	0.7	0.5	0.4	-

Jadual B4.19: Penduduk bekerja mengikut negeri, sijil tertinggi diperoleh dan strata, Malaysia, 2021
Table B4.19: Employed persons by state, highest certificate obtained and strata, Malaysia, 2021

Bandar/Urban Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	12,116.4	665.7	1,041.2	5,528.1	664.5	246.2	1,298.3	2,106.2	265.5	300.7
Johor	1,411.5	86.9	126.8	731.4	44.3	27.0	150.3	193.0	21.7	30.1
Kedah	720.5	39.5	62.1	348.6	11.5	17.3	84.2	125.6	12.3	19.5
Kelantan	402.1	10.5	29.5	207.3	4.3	8.7	47.7	75.7	8.2	10.3
Melaka	417.2	15.9	22.2	210.7	10.9	12.2	62.1	77.2	3.0	3.0
Negeri Sembilan	370.9	16.4	32.5	178.7	5.6	8.9	54.7	62.8	7.1	4.2
Pahang	450.3	19.9	32.6	222.3	10.9	13.4	59.9	78.4	5.4	7.6
Pulau Pinang	831.7	38.8	65.7	412.5	6.3	13.4	96.3	161.1	18.0	19.6
Perak	847.3	56.0	89.0	396.3	37.1	18.9	89.9	126.3	21.2	12.7
Perlis	77.8	4.1	7.2	38.7	0.8	2.3	8.4	14.8	0.9	0.5
Selangor	3,367.3	175.5	336.2	1,452.8	422.8	56.4	314.4	558.2	26.4	24.7
Terengganu	336.1	9.5	25.0	173.2	6.2	15.4	38.7	52.4	6.6	9.1
Sabah	1,130.5	111.9	80.0	432.1	29.7	14.2	76.4	146.8	107.1	132.3
Sarawak	820.7	53.4	78.1	407.4	33.7	20.1	78.9	127.6	15.4	6.1
W.P. Kuala Lumpur	855.6	24.6	49.8	286.3	38.5	15.0	122.0	289.2	11.5	18.7
W.P. Labuan	39.6	2.5	3.3	15.5	1.3	1.3	5.8	7.0	0.3	2.5
W.P. Putrajaya	37.2	0.2	1.0	14.2	0.6	1.9	8.5	10.2	0.6	-
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	11.6	13.1	12.2	13.2	6.7	11.0	11.6	9.2	8.2	10.0
Kedah	5.9	5.9	6.0	6.3	1.7	7.0	6.5	6.0	4.6	6.5
Kelantan	3.3	1.6	2.8	3.7	0.6	3.5	3.7	3.6	3.1	3.4
Melaka	3.4	2.4	2.1	3.8	1.6	5.0	4.8	3.7	1.1	1.0
Negeri Sembilan	3.1	2.5	3.1	3.2	0.8	3.6	4.2	3.0	2.7	1.4
Pahang	3.7	3.0	3.1	4.0	1.6	5.4	4.6	3.7	2.0	2.5
Pulau Pinang	6.9	5.8	6.3	7.5	0.9	5.4	7.4	7.6	6.8	6.5
Perak	7.0	8.4	8.5	7.2	5.6	7.7	6.9	6.0	8.0	4.2
Perlis	0.6	0.6	0.7	0.7	0.1	0.9	0.6	0.7	0.3	0.2
Selangor	27.8	26.4	32.3	26.3	63.6	22.9	24.2	26.5	9.9	8.2
Terengganu	2.8	1.4	2.4	3.1	0.9	6.3	3.0	2.5	2.5	3.0
Sabah	9.3	16.8	7.7	7.8	4.5	5.8	5.9	7.0	40.3	44.0
Sarawak	6.8	8.0	7.5	7.4	5.1	8.2	6.1	6.1	5.8	2.0
W.P. Kuala Lumpur	7.1	3.7	4.8	5.2	5.8	6.1	9.4	13.7	4.3	6.2
W.P. Labuan	0.3	0.4	0.3	0.3	0.2	0.5	0.4	0.3	0.1	0.8
W.P. Putrajaya	0.3	-	0.1	0.3	0.1	0.8	0.7	0.5	0.2	-

Jadual B4.19: Penduduk bekerja mengikut negeri, sijil tertinggi diperoleh dan strata, Malaysia, 2021 (samb.)
Table B4.19: Employed persons by state, highest certificate obtained and strata, Malaysia, 2021 (cont'd)

Luar bandar/Rural Negeri State	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/ UPSRA or equivalent	PT3/PMR/ SRP/LCE/ SRA atau yang setaraf PT3/PMR/ SRP/LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) Total	2,947.8	494.4	337.7	1,194.3	73.7	53.7	162.2	217.8	204.5	209.4
Johor	353.2	47.3	42.0	177.2	5.8	5.1	24.9	33.6	11.5	5.8
Kedah	213.7	27.7	29.5	96.9	6.4	6.6	16.4	15.7	6.4	8.1
Kelantan	287.5	18.6	33.1	137.0	17.0	6.3	19.0	27.8	19.9	8.7
Melaka	17.9	3.1	1.5	7.4	0.2	0.4	2.2	2.0	-	1.1
Negeri Sembilan	96.6	16.8	8.3	42.2	1.6	2.3	8.1	8.5	3.9	5.0
Pahang	255.1	43.6	27.3	111.3	10.0	6.2	16.6	17.0	12.8	10.3
Pulau Pinang	25.5	1.1	2.0	12.9	0.9	0.9	3.8	3.5	0.4	0.1
Perak	195.3	23.1	22.9	87.6	5.2	4.6	11.7	15.3	18.8	6.2
Perlis	30.7	1.4	4.3	16.5	0.5	0.9	2.6	3.3	0.8	0.4
Selangor	151.2	7.8	14.3	77.5	8.5	4.2	13.9	19.2	3.5	2.1
Terengganu	132.7	8.2	13.8	70.4	4.4	4.8	9.7	10.6	5.5	5.3
Sabah	726.0	193.2	68.3	192.3	6.3	4.9	15.5	30.9	94.1	120.4
Sarawak	457.4	102.0	69.9	162.7	6.9	6.1	17.2	30.0	26.9	35.8
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	4.8	0.4	0.3	2.5	0.1	0.2	0.6	0.4	0.1	0.1
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Johor	12.0	9.6	12.4	14.8	7.9	9.5	15.3	15.4	5.6	2.8
Kedah	7.2	5.6	8.7	8.1	8.6	12.4	10.1	7.2	3.1	3.9
Kelantan	9.8	3.8	9.8	11.5	23.1	11.7	11.7	12.8	9.7	4.2
Melaka	0.6	0.6	0.4	0.6	0.3	0.8	1.4	0.9	-	0.5
Negeri Sembilan	3.3	3.4	2.5	3.5	2.2	4.3	5.0	3.9	1.9	2.4
Pahang	8.7	8.8	8.1	9.3	13.5	11.6	10.2	7.8	6.2	4.9
Pulau Pinang	0.9	0.2	0.6	1.1	1.2	1.7	2.3	1.6	0.2	0.1
Perak	6.6	4.7	6.8	7.3	7.1	8.5	7.2	7.0	9.2	3.0
Perlis	1.0	0.3	1.3	1.4	0.7	1.7	1.6	1.5	0.4	0.2
Selangor	5.1	1.6	4.2	6.5	11.5	7.9	8.6	8.8	1.7	1.0
Terengganu	4.5	1.7	4.1	5.9	5.9	9.0	6.0	4.9	2.7	2.5
Sabah	24.6	39.1	20.2	16.1	8.5	9.2	9.6	14.2	46.0	57.5
Sarawak	15.5	20.6	20.7	13.6	9.3	11.3	10.6	13.8	13.1	17.1
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.2	0.1	0.1	0.2	0.2	0.4	0.4	0.2	0.0	0.0
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a	n.a

Jadual B4.20: Penduduk bekerja mengikut negeri dan taraf perkahwinan, Malaysia, 2021
Table B4.20: Employed persons by state and marital status, Malaysia, 2021

Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	15,064.2	5,488.0	8,988.3	308.4	279.4
Johor	1,764.7	624.7	1,080.5	35.4	24.1
Kedah	934.2	322.4	568.5	23.1	20.2
Kelantan	689.6	227.7	426.8	20.8	14.3
Melaka	435.1	155.8	263.9	7.8	7.6
Negeri Sembilan	467.5	178.9	269.4	10.0	9.3
Pahang	705.4	247.2	428.4	19.4	10.5
Pulau Pinang	857.2	319.4	502.3	17.0	18.5
Perak	1,042.6	409.7	587.6	22.9	22.4
Perlis	108.5	35.3	67.5	2.3	3.4
Selangor	3,518.5	1,300.1	2,094.0	66.8	57.6
Terengganu	468.8	158.6	289.3	13.7	7.2
Sabah	1,856.5	701.8	1,094.9	29.6	30.2
Sarawak	1,278.2	452.2	771.3	25.4	29.2
W.P. Kuala Lumpur	855.6	331.3	489.0	12.6	22.8
W.P. Labuan	44.4	13.9	28.5	1.1	0.9
W.P. Putrajaya	37.2	9.0	26.5	0.6	1.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.7	11.4	12.0	11.5	8.6
Kedah	6.2	5.9	6.3	7.5	7.2
Kelantan	4.6	4.1	4.7	6.7	5.1
Melaka	2.9	2.8	2.9	2.5	2.7
Negeri Sembilan	3.1	3.3	3.0	3.2	3.3
Pahang	4.7	4.5	4.8	6.3	3.8
Pulau Pinang	5.7	5.8	5.6	5.5	6.6
Perak	6.9	7.5	6.5	7.4	8.0
Perlis	0.7	0.6	0.8	0.7	1.2
Selangor	23.4	23.7	23.3	21.7	20.6
Terengganu	3.1	2.9	3.2	4.4	2.6
Sabah	12.3	12.8	12.2	9.6	10.8
Sarawak	8.5	8.2	8.6	8.2	10.5
W.P. Kuala Lumpur	5.7	6.0	5.4	4.1	8.1
W.P. Labuan	0.3	0.3	0.3	0.4	0.3
W.P. Putrajaya	0.2	0.2	0.3	0.2	0.4

Jadual B4.21: Penduduk bekerja mengikut negeri, taraf perkahwinan dan jantina, Malaysia, 2021
Table B4.21: Employed persons by state, marital status and sex, Malaysia, 2021

Lelaki/Male					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	9,190.6	3,456.6	5,507.1	126.6	100.3
Johor	1,173.2	452.8	695.6	15.9	9.0
Kedah	590.1	215.1	357.5	9.3	8.2
Kelantan	438.1	161.8	263.7	7.8	4.8
Melaka	252.7	94.4	152.9	3.0	2.3
Negeri Sembilan	293.5	121.6	166.1	3.0	2.8
Pahang	464.7	162.3	290.7	8.0	3.7
Pulau Pinang	506.2	196.1	297.5	5.8	6.8
Perak	644.8	265.0	362.3	10.0	7.5
Perlis	67.6	22.7	42.5	1.0	1.4
Selangor	1,961.2	700.3	1,212.0	28.0	20.9
Terengganu	306.8	109.2	191.6	4.7	1.3
Sabah	1,151.2	449.7	677.1	14.7	9.8
Sarawak	811.7	308.8	478.4	10.7	13.8
W.P. Kuala Lumpur	485.2	185.1	288.5	4.2	7.4
W.P. Labuan	27.1	8.1	18.5	0.3	0.3
W.P. Putrajaya	16.2	3.8	12.1	0.2	0.1
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	12.8	13.1	12.6	12.5	9.0
Kedah	6.4	6.2	6.5	7.3	8.2
Kelantan	4.8	4.7	4.8	6.2	4.7
Melaka	2.7	2.7	2.8	2.4	2.3
Negeri Sembilan	3.2	3.5	3.0	2.4	2.8
Pahang	5.1	4.7	5.3	6.3	3.7
Pulau Pinang	5.5	5.7	5.4	4.6	6.8
Perak	7.0	7.7	6.6	7.9	7.5
Perlis	0.7	0.7	0.8	0.8	1.4
Selangor	21.3	20.3	22.0	22.1	20.8
Terengganu	3.3	3.2	3.5	3.7	1.3
Sabah	12.5	13.0	12.3	11.6	9.8
Sarawak	8.8	8.9	8.7	8.5	13.8
W.P. Kuala Lumpur	5.3	5.4	5.2	3.3	7.4
W.P. Labuan	0.3	0.2	0.3	0.2	0.3
W.P. Putrajaya	0.2	0.1	0.2	0.2	0.1

Jadual B4.21: Penduduk bekerja mengikut negeri, taraf perkahwinan dan jantina, Malaysia, 2021 (samb.)
Table B4.21: Employed persons by state, marital status and sex, Malaysia, 2021 (cont'd)

Perempuan/Female					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	5,873.5	2,031.4	3,481.2	181.9	179.1
Johor	591.4	171.9	384.9	19.5	15.1
Kedah	344.1	107.3	211.0	13.8	12.0
Kelantan	251.5	65.9	163.1	12.9	9.6
Melaka	182.4	61.4	110.9	4.8	5.3
Negeri Sembilan	174.0	57.3	103.3	7.0	6.5
Pahang	240.7	84.9	137.6	11.4	6.8
Pulau Pinang	351.0	123.3	204.8	11.3	11.7
Perak	397.9	144.7	225.3	13.0	14.9
Perlis	40.9	12.6	25.0	1.3	2.0
Selangor	1,557.3	599.8	882.0	38.7	36.8
Terengganu	162.0	49.4	97.7	9.0	5.8
Sabah	705.3	252.2	417.8	15.0	20.4
Sarawak	466.4	143.4	292.9	14.7	15.4
W.P. Kuala Lumpur	370.4	146.3	200.4	8.4	15.3
W.P. Labuan	17.3	5.8	10.1	0.8	0.6
W.P. Putrajaya	21.0	5.2	14.4	0.4	0.9
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	10.1	8.5	11.1	10.7	8.4
Kedah	5.9	5.3	6.1	7.6	6.7
Kelantan	4.3	3.2	4.7	7.1	5.3
Melaka	3.1	3.0	3.2	2.6	3.0
Negeri Sembilan	3.0	2.8	3.0	3.8	3.6
Pahang	4.1	4.2	4.0	6.3	3.8
Pulau Pinang	6.0	6.1	5.9	6.2	6.5
Perak	6.8	7.1	6.5	7.1	8.3
Perlis	0.7	0.6	0.7	0.7	1.1
Selangor	26.5	29.5	25.3	21.3	20.5
Terengganu	2.8	2.4	2.8	5.0	3.3
Sabah	12.0	12.4	12.0	8.2	11.4
Sarawak	7.9	7.1	8.4	8.1	8.6
W.P. Kuala Lumpur	6.3	7.2	5.8	4.6	8.6
W.P. Labuan	0.3	0.3	0.3	0.5	0.3
W.P. Putrajaya	0.4	0.3	0.4	0.2	0.5

Jadual B4.22: Penduduk bekerja mengikut negeri, taraf perkahwinan dan strata, Malaysia, 2021
Table B4.22: Employed persons by state, marital status and strata, Malaysia, 2021

Bandar/Urban					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	12,116.4	4,412.6	7,238.7	233.1	232.1
Johor	1,411.5	489.6	875.8	26.0	20.2
Kedah	720.5	245.1	443.8	16.1	15.5
Kelantan	402.1	128.8	252.1	11.8	9.4
Melaka	417.2	147.0	255.6	7.2	7.5
Negeri Sembilan	370.9	132.8	222.5	7.8	7.8
Pahang	450.3	152.1	280.6	10.8	6.7
Pulau Pinang	831.7	310.6	486.3	16.8	18.1
Perak	847.3	329.2	481.4	17.7	19.0
Perlis	77.8	25.5	48.4	1.5	2.4
Selangor	3,367.3	1,256.1	1,992.8	62.9	55.5
Terengganu	336.1	111.7	210.2	8.9	5.2
Sabah	1,130.5	432.7	658.2	16.6	23.0
Sarawak	820.7	298.6	490.1	14.9	17.2
W.P. Kuala Lumpur	855.6	331.3	489.0	12.6	22.8
W.P. Labuan	39.6	12.5	25.3	0.9	0.8
W.P. Putrajaya	37.2	9.0	26.5	0.6	1.0
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	11.6	11.1	12.1	11.1	8.7
Kedah	5.9	5.6	6.1	6.9	6.7
Kelantan	3.3	2.9	3.5	5.1	4.0
Melaka	3.4	3.3	3.5	3.1	3.2
Negeri Sembilan	3.1	3.0	3.1	3.4	3.4
Pahang	3.7	3.4	3.9	4.6	2.9
Pulau Pinang	6.9	7.0	6.7	7.2	7.8
Perak	7.0	7.5	6.7	7.6	8.2
Perlis	0.6	0.6	0.7	0.6	1.0
Selangor	27.8	28.5	27.5	27.0	23.9
Terengganu	2.8	2.5	2.9	3.8	2.3
Sabah	9.3	9.8	9.1	7.1	9.9
Sarawak	6.8	6.8	6.8	6.4	7.4
W.P. Kuala Lumpur	7.1	7.5	6.8	5.4	9.8
W.P. Labuan	0.3	0.3	0.4	0.4	0.4
W.P. Putrajaya	0.3	0.2	0.4	0.3	0.4

Jadual B4.22: Penduduk bekerja mengikut negeri, taraf perkahwinan dan strata, Malaysia, 2021
Table B4.22: Employed persons by state, marital status and strata, Malaysia, 2021

Luar bandar/Rural					
Negeri State	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) Total	2,947.8	1,075.4	1,749.6	75.4	47.3
Johor	353.2	135.1	204.7	9.4	4.0
Kedah	213.7	77.3	124.7	7.0	4.8
Kelantan	287.5	98.9	174.7	8.9	4.9
Melaka	17.9	8.9	8.3	0.6	0.1
Negeri Sembilan	96.6	46.1	46.9	2.1	1.5
Pahang	255.1	95.1	147.7	8.6	3.8
Pulau Pinang	25.5	8.8	16.0	0.3	0.4
Perak	195.3	80.5	106.2	5.2	3.4
Perlis	30.7	9.8	19.1	0.8	1.0
Selangor	151.2	44.0	101.2	3.9	2.1
Terengganu	132.7	47.0	79.0	4.8	1.9
Sabah	726.0	269.1	436.7	13.0	7.2
Sarawak	457.4	153.6	281.3	10.5	12.1
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	4.8	1.4	3.2	0.2	0.0
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a
Jumlah (%) Total	100.0	100.0	100.0	100.0	100.0
Johor	12.0	12.6	11.7	12.5	8.4
Kedah	7.2	7.2	7.1	9.2	10.1
Kelantan	9.8	9.2	10.0	11.8	10.4
Melaka	0.6	0.8	0.5	0.8	0.3
Negeri Sembilan	3.3	4.3	2.7	2.8	3.2
Pahang	8.7	8.8	8.4	11.4	8.0
Pulau Pinang	0.9	0.8	0.9	0.4	0.9
Perak	6.6	7.5	6.1	6.9	7.2
Perlis	1.0	0.9	1.1	1.1	2.2
Selangor	5.1	4.1	5.8	5.1	4.5
Terengganu	4.5	4.4	4.5	6.4	4.0
Sabah	24.6	25.0	25.0	17.2	15.3
Sarawak	15.5	14.3	16.1	14.0	25.5
W.P. Kuala Lumpur	n.a	n.a	n.a	n.a	n.a
W.P. Labuan	0.2	0.1	0.2	0.2	0.1
W.P. Putrajaya	n.a	n.a	n.a	n.a	n.a

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JADUAL STATISTIK SIRI MASA

TIME SERIES STATISTICAL TABLE

Jadual C1.1: Perangkaan utama tenaga buruh mengikut jantina, Malaysia, 1982–2021

Table C1.1: Principal statistics of labour force by sex, Malaysia, 1982–2021

Tahun ¹ Year	Kadar penyertaan tenaga buruh <i>Labour force participation rate (%)</i>			Tenaga buruh <i>Labour force ('000)</i>			Bekerja <i>Employed ('000)</i>			Penganggur <i>Unemployed ('000)</i>			Kadar pengangguran <i>Unemployment rate (%)</i>		
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>
1982	64.8	85.3	44.5	5,431.4	3,562.3	1,869.1	5,249.0	3,465.3	1,783.7	182.4	97.0	85.4	3.4	2.7	4.6
1983	65.6	85.6	45.7	5,671.8	3,693.1	1,978.8	5,457.0	3,570.4	1,886.5	214.9	122.6	92.2	3.8	3.3	4.7
1984	65.3	85.4	45.2	5,862.5	3,832.2	2,030.3	5,566.7	3,662.6	1,904.1	295.8	169.6	126.2	5.0	4.4	6.2
1985	65.7	85.6	45.9	5,990.1	3,896.7	2,093.5	5,653.4	3,700.5	1,952.8	336.8	196.1	140.6	5.6	5.0	6.7
1986	66.1	85.8	46.4	6,222.1	4,037.7	2,184.3	5,760.1	3,753.5	2,006.6	461.9	284.2	177.7	7.4	7.0	8.1
1987	66.5	85.6	47.5	6,456.8	4,151.3	2,305.5	5,983.9	3,868.0	2,115.9	472.9	283.3	189.6	7.3	6.8	8.2
1988	66.8	85.9	47.7	6,637.0	4,268.7	2,368.4	6,157.2	3,984.0	2,173.2	479.8	284.7	195.1	7.2	6.7	8.2
1989	66.2	85.6	46.7	6,779.4	4,389.1	2,390.3	6,390.9	4,155.3	2,235.5	388.5	233.7	154.8	5.7	5.3	6.5
1990	66.5	85.3	47.8	7,000.2	4,489.8	2,510.3	6,685.0	4,310.7	2,374.3	315.2	179.1	136.1	4.5	4.0	5.4
1992	65.9	84.9	46.9	7,319.0	4,716.5	2,602.5	7,047.8	4,554.2	2,493.6	271.2	162.3	108.9	3.7	3.4	4.2
1993	66.5	86.0	46.5	7,700.1	5,043.3	2,656.9	7,383.4	4,853.8	2,529.6	316.8	189.5	127.3	4.1	3.8	4.8
1995	64.7	84.3	44.7	7,893.1	5,203.1	2,690.0	7,645.0	5,056.6	2,588.4	248.1	146.5	101.6	3.1	2.8	3.8
1996	66.3	84.9	46.8	8,616.0	5,653.9	2,962.1	8,399.3	5,514.2	2,885.0	216.8	139.6	77.1	2.5	2.5	2.6
1997	65.6	84.3	46.0	8,784.0	5,787.3	2,996.7	8,569.2	5,657.7	2,911.5	214.9	129.6	85.3	2.4	2.2	2.8
1998	64.3	83.1	44.4	8,883.6	5,904.2	2,979.4	8,599.6	5,718.9	2,880.7	284.0	185.3	98.7	3.2	3.1	3.3
1999	64.2	82.8	44.6	9,151.5	6,063.5	3,088.0	8,837.8	5,851.2	2,986.5	313.7	212.3	101.4	3.4	3.5	3.3
2000	65.4	83.0	47.2	9,556.1	6,156.2	3,399.9	9,269.2	5,973.5	3,295.7	286.9	182.7	104.2	3.0	3.0	3.1
2001	64.9	82.3	46.8	9,699.4	6,268.3	3,431.1	9,357.0	6,055.9	3,301.1	342.4	212.3	130.1	3.5	3.4	3.8
2002	64.4	81.5	46.7	9,886.2	6,352.3	3,533.9	9,542.6	6,141.8	3,400.8	343.5	210.5	133.1	3.5	3.3	3.8
2003	65.2	82.1	47.7	10,239.6	6,559.4	3,680.1	9,869.7	6,323.6	3,546.1	369.8	235.8	134.0	3.6	3.6	3.6
2004	64.4	80.9	47.2	10,346.2	6,615.1	3,731.1	9,979.5	6,390.4	3,589.1	366.6	224.7	142.0	3.5	3.4	3.8
2005	63.3	80.0	45.9	10,413.4	6,700.9	3,712.5	10,045.4	6,470.5	3,574.8	368.1	230.4	137.7	3.5	3.4	3.7
2006	63.1	79.9	45.8	10,628.9	6,843.5	3,785.4	10,275.4	6,618.6	3,656.8	353.6	224.9	128.7	3.3	3.3	3.4
2007	63.2	79.5	46.4	10,889.5	6,963.5	3,926.0	10,538.1	6,747.1	3,791.0	351.4	216.4	135.0	3.2	3.1	3.4
2008	62.6	79.0	45.7	11,028.1	7,074.6	3,953.5	10,659.6	6,851.1	3,808.5	368.5	223.5	145.0	3.3	3.2	3.7
2009	62.9	78.9	46.4	11,315.3	7,218.1	4,097.2	10,897.3	6,955.7	3,941.6	418.0	262.4	155.6	3.7	3.6	3.8
2010	63.7	79.3	46.8	12,303.9	7,955.5	4,348.4	11,899.5	7,707.8	4,191.7	404.4	247.7	156.8	3.3	3.1	3.6
2011	64.5	79.7	48.0	12,740.7	8,172.4	4,568.3	12,351.5	7,934.8	4,416.7	389.2	237.6	151.6	3.1	2.9	3.3
2012	65.6	80.5	49.5	13,221.7	8,419.0	4,802.6	12,820.5	8,169.5	4,651.0	401.2	249.6	151.6	3.0	3.0	3.2
2013	67.3	81.0	52.6	13,980.5	8,739.4	5,241.1	13,545.4	8,484.6	5,060.8	435.1	254.8	180.3	3.1	2.9	3.4
2017	67.6	80.6	53.7	14,263.6	8,823.2	5,440.4	13,852.6	8,587.5	5,265.1	411.1	235.7	175.4	2.9	2.7	3.2
2015	67.9	80.6	54.1	14,518.0	8,952.8	5,565.1	14,067.7	8,691.1	5,376.7	450.3	261.8	188.5	3.1	2.9	3.4
2017	67.7	80.2	54.3	14,667.8	9,012.1	5,655.7	14,163.7	8,729.7	5,434.0	504.1	282.4	221.7	3.4	3.1	3.9
2017	68.0	80.1	54.7	14,980.1	9,213.5	5,766.6	14,476.8	8,913.4	5,563.3	503.3	300.1	203.2	3.4	3.3	3.5
2018	68.3	80.4	55.2	15,280.3	9,330.2	5,950.1	14,776.0	9,041.8	5,734.2	504.3	288.4	215.9	3.3	3.1	3.6
2019	68.7	80.8	55.6	15,581.6	9,503.5	6,078.1	15,073.4	9,202.4	5,871.0	508.2	301.1	207.1	3.3	3.2	3.4
2020	68.4	80.6	55.3	15,667.7	9,553.5	6,114.2	14,956.7	9,128.8	5,827.9	711.0	424.7	286.3	4.5	4.4	4.7
2021	68.6	80.9	55.5	15,797.2	9,628.7	6,168.5	15,064.2	9,190.6	5,873.5	733.0	438.0	295.0	4.6	4.5	4.8

Jadual C1.2: Kadar penyertaan tenaga buruh mengikut jantina dan kumpulan umur, Malaysia, 2017–2021
Table C1.2: Labour force participation rate by sex and age group, Malaysia, 2017–2021

Jantina Sex	Jumlah Total	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64
Jumlah (%) Total											
2017	68.0	18.1	65.2	86.1	85.9	84.1	82.1	78.9	72.8	58.5	36.5
2018	68.3	18.7	66.2	85.5	85.9	84.2	82.4	79.8	73.3	59.2	36.0
2019	68.7	21.1	68.0	85.3	85.7	84.1	82.6	79.6	73.4	58.1	34.0
2020	68.4	19.7	63.8	85.6	85.5	83.6	82.3	79.4	74.4	61.2	39.2
2021	68.6	28.9	66.7	85.7	80.7	83.3	84.1	78.2	70.1	56.7	36.0
Lelaki Male											
2017	80.1	22.5	73.6	95.8	97.4	98.0	96.8	96.4	91.9	77.1	50.9
2018	80.4	23.6	75.1	95.4	97.9	98.1	97.1	96.1	92.3	77.1	49.3
2019	80.8	26.6	76.8	94.7	97.8	98.0	97.2	96.1	92.3	77.1	46.8
2020	80.6	25.8	71.8	94.0	97.4	98.0	97.0	95.9	92.7	80.7	55.3
2021	80.9	29.1	76.8	92.4	93.6	97.0	98.1	96.7	92.7	82.0	51.7
Perempuan Female											
2017	54.7	13.2	55.9	74.8	73.0	68.5	66.4	61.1	52.6	39.0	21.9
2018	55.2	13.3	56.4	74.2	72.8	68.9	66.7	63.4	53.8	40.6	22.7
2019	55.6	15.2	58.3	74.6	72.6	68.9	66.9	63.1	54.4	38.3	21.3
2020	55.3	13.1	55.0	76.1	72.5	68.1	66.4	62.7	56.3	40.9	23.1
2021	55.5	28.7	55.5	78.2	66.8	68.7	69.2	59.2	48.0	30.7	19.4

Jadual C1.3: Kadar penyertaan tenaga buruh mengikut jantina dan kumpulan etnik, Malaysia, 2017–2021
Table C1.3: Labour force participation rate by sex and ethnic group, Malaysia, 2017–2021

Jantina Sex	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia Non-Malaysian citizens
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	
Jumlah (%) Total							
2017	68.0	65.8	65.1	67.8	64.7	66.2	83.4
2018	68.3	66.4	65.4	69.8	64.4	66.8	81.9
2019	68.7	66.7	65.3	70.9	65.6	69.4	83.4
2020	68.4	66.6	64.9	71.1	67.7	65.5	82.5
2021	68.6	67.0	65.8	69.9	67.4	73.2	83.0
Lelaki Male							
2017	80.1	77.7	77.4	78.4	77.7	79.6	93.5
2018	80.4	78.2	78.0	79.1	77.1	79.5	93.3
2019	80.8	79.0	78.4	80.9	78.1	78.0	91.9
2020	80.6	79.2	78.5	81.0	79.9	78.1	89.5
2021	80.9	80.0	78.9	82.5	80.2	88.9	87.8
Perempuan Female							
2017	54.7	53.5	52.7	56.6	51.6	52.5	66.1
2018	55.2	54.4	52.7	60.0	51.9	54.1	63.2
2019	55.6	54.2	52.1	60.4	53.2	55.0	69.6
2020	55.3	53.8	51.2	60.8	55.7	53.0	71.2
2021	55.5	53.7	52.6	56.6	54.7	57.3	75.1

Jadual C1.4: Kadar penyertaan tenaga buruh mengikut jantina dan pencapaian pendidikan, Malaysia, 2017–2021
Table C1.4: Labour force participation rate by sex and educational attainment, Malaysia, 2017–2021

Jantina Sex	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah (%) <i>Total</i>					
2017	68.0	56.1	70.3	68.0	68.1
2018	68.3	55.8	70.7	68.3	68.8
2019	68.7	60.2	70.8	68.1	70.0
2020	68.4	58.6	69.6	65.9	74.0
2021	68.6	64.4	68.8	67.4	71.2
Lelaki <i>Male</i>					
2017	80.1	77.0	89.4	81.1	73.1
2018	80.4	72.1	89.3	81.8	73.8
2019	80.8	78.5	88.7	81.8	75.4
2020	80.6	75.4	88.7	80.2	79.1
2021	80.9	83.6	89.9	80.3	79.2
Perempuan <i>Female</i>					
2017	54.7	39.5	47.6	52.3	63.6
2018	55.2	41.8	47.8	52.4	64.3
2019	55.6	44.7	50.0	51.9	65.1
2020	55.3	44.6	47.5	49.4	69.2
2021	55.5	45.8	43.6	52.2	64.1

Jadual C1.5: Kadar penyertaan tenaga buruh mengikut jantina dan sijil tertinggi diperolehi, Malaysia, 2017–2021

Table C1.5: Labour force participation rate by sex and highest certificate obtained, Malaysia, 2017–2021

Jantina Sex	Jumlah Total	UPSR/UPSRA atau yang setaraf UPSR/ or equivalent	PT3/PMR/SRP/ LCE/ SRA atau yang setaraf PT3/PMR/SRP/ LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah (%) Total										
2017	68.0	62.8	52.6	70.2	52.2	85.4	79.6	89.4	67.8	56.0
2018	68.3	63.8	51.1	70.5	52.9	87.3	80.6	89.0	67.5	55.8
2019	68.7	62.8	51.2	70.8	54.6	85.9	80.9	89.0	67.9	60.1
2020	68.4	59.4	58.3	66.4	54.3	88.2	82.2	91.1	65.4	58.8
2021	68.6	60.1	47.2	70.8	66.0	80.2	78.2	84.1	68.8	64.3
Lelaki Male										
2017	80.1	79.2	66.1	83.3	61.5	92.4	85.0	92.5	87.1	77.0
2018	80.4	79.8	65.3	83.8	62.2	92.2	86.5	92.0	87.7	72.0
2019	80.8	77.8	64.8	84.7	65.0	92.2	87.4	92.9	86.8	78.6
2020	80.6	74.9	74.7	80.1	64.5	93.4	88.6	93.3	87.4	75.4
2021	80.9	76.3	58.0	84.2	81.0	87.6	87.6	91.6	89.9	83.5
Perempuan Female										
2017	54.7	41.1	35.2	55.8	45.9	70.1	74.7	86.7	47.1	39.5
2018	55.2	42.2	33.6	56.0	46.9	76.2	75.2	86.6	45.8	41.9
2019	55.6	43.7	33.7	55.5	47.9	71.8	75.0	85.9	47.6	44.5
2020	55.3	40.0	37.1	51.4	46.3	77.7	76.2	89.2	44.4	44.4
2021	55.5	39.6	34.7	55.5	52.6	68.3	70.2	77.9	45.2	45.7

Jadual C1.6: Kadar penyertaan tenaga buruh mengikut jantina dan taraf perkahwinan, Malaysia, 2017–2021
Table C1.6: Labour force participation rate by sex and marital status, Malaysia, 2017–2021

Jantina Sex	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah (%) Total					
2017	68.0	59.5	74.7	51.0	82.6
2018	68.3	60.5	74.4	53.2	82.3
2019	68.7	61.8	74.3	51.5	80.5
2020	68.4	60.3	74.8	55.1	80.8
2021	68.6	62.8	73.8	50.0	78.4
Lelaki Male					
2017	80.1	65.9	92.3	69.0	90.2
2018	80.4	67.2	92.0	71.7	88.9
2019	80.8	68.5	91.7	70.3	89.3
2020	80.6	67.4	92.2	73.8	87.8
2021	80.9	69.7	90.9	73.9	88.8
Perempuan Female					
2017	54.7	50.5	57.0	46.4	78.9
2018	55.2	51.2	57.3	48.1	79.1
2019	55.6	52.6	57.4	45.8	76.1
2020	55.3	50.6	58.0	49.1	76.9
2021	55.5	53.7	57.0	41.0	73.5

Jadual C2.1: Tenaga buruh mengikut jantina dan kumpulan umur, Malaysia, 2017-2021

Table C2.1: Labour force by sex and age group, Malaysia, 2017-2021

Jantina Sex	Jumlah Total	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64
Jumlah ('000)											
<i>Total</i>											
2017	14,980.1	521.4	2,116.2	2,745.3	2,410.7	1,887.0	1,581.8	1,382.2	1,161.0	792.2	382.3
2018	15,280.3	541.3	2,147.6	2,760.3	2,446.1	1,969.5	1,598.8	1,409.3	1,186.7	826.1	394.6
2019	15,581.6	615.1	2,195.5	2,780.1	2,478.8	2,054.1	1,622.0	1,413.8	1,201.5	832.2	388.6
2020	15,667.7	570.2	2,041.7	2,813.2	2,470.8	2,116.7	1,638.8	1,428.3	1,226.8	896.2	465.0
2021	15,797.2	829.4	2,094.4	2,789.3	2,336.7	2,156.7	1,710.1	1,410.5	1,162.4	845.6	462.1
Lelaki											
<i>Male</i>											
2017	9,213.5	337.8	1,259.6	1,636.7	1,445.0	1,163.1	963.9	850.9	754.0	533.7	268.8
2018	9,330.2	354.5	1,278.1	1,637.4	1,458.6	1,202.4	972.7	849.8	757.5	548.7	270.4
2019	9,503.6	401.4	1,307.2	1,642.4	1,475.0	1,247.5	986.5	854.8	757.7	563.9	267.0
2020	9,553.5	387.3	1,208.2	1,641.5	1,467.8	1,285.9	1,001.5	869.8	761.0	602.5	328.1
2021	9,628.7	432.4	1,268.1	1,593.3	1,409.4	1,292.7	1,030.2	882.1	760.4	619.6	340.4
Perempuan											
<i>Female</i>											
2017	5,766.6	183.6	856.5	1,108.5	965.7	724.0	617.9	531.3	407.0	258.5	113.5
2018	5,950.1	186.8	869.4	1,122.9	987.4	767.1	626.1	559.5	429.2	277.3	124.2
2019	6,078.1	213.7	888.3	1,137.7	1,003.8	806.5	635.5	559.0	443.8	268.3	121.6
2020	6,114.2	182.9	833.6	1,171.7	1,002.9	830.8	637.3	558.5	465.8	293.7	137.0
2021	6,168.5	397.0	826.3	1,196.0	927.3	864.0	679.8	528.4	402.0	226.1	121.7
Jumlah (%)											
<i>Total</i>											
2017	100.0	3.5	14.1	18.3	16.1	12.6	10.6	9.2	7.8	5.3	2.6
2018	100.0	3.5	14.1	18.1	16.0	12.9	10.5	9.2	7.8	5.4	2.6
2019	100.0	3.9	14.1	17.8	15.9	13.2	10.4	9.1	7.7	5.3	2.5
2020	100.0	3.6	13.0	18.0	15.8	13.5	10.5	9.1	7.8	5.7	3.0
2021	100.0	5.3	13.3	17.7	14.8	13.7	10.8	8.9	7.4	5.4	2.9
Lelaki											
<i>Male</i>											
2017	100.0	3.7	13.7	17.8	15.7	12.6	10.5	9.2	8.2	5.8	2.9
2018	100.0	3.8	13.7	17.5	15.6	12.9	10.4	9.1	8.1	5.9	2.9
2019	100.0	4.2	13.8	17.3	15.5	13.1	10.4	9.0	8.0	5.9	2.8
2020	100.0	4.1	12.6	17.2	15.4	13.5	10.5	9.1	8.0	6.3	3.4
2021	100.0	4.5	13.2	16.5	14.6	13.4	10.7	9.2	7.9	6.4	3.5
Perempuan											
<i>Female</i>											
2017	100.0	3.2	14.9	19.2	16.7	12.6	10.7	9.2	7.1	4.5	2.0
2018	100.0	3.1	14.6	18.9	16.6	12.9	10.5	9.4	7.2	4.7	2.1
2019	100.0	3.5	14.6	18.7	16.5	13.3	10.5	9.2	7.3	4.4	2.0
2020	100.0	3.0	13.6	19.2	16.4	13.6	10.4	9.1	7.6	4.8	2.2
2021	100.0	6.4	13.4	19.4	15.0	14.0	11.0	8.6	6.5	3.7	2.0

Jadual C2.2: Tenaga buruh mengikut jantina dan kumpulan etnik, Malaysia, 2017–2021

Table C2.2: Labour force by sex and ethnic group, Malaysia, 2017–2021

Jantina Sex	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	Non-Malaysian citizens
Jumlah ('000) Total							
2017	14,980.1	12,697.2	8,452.9	3,209.5	930.4	104.3	2,282.9
2018	15,280.3	13,054.3	8,680.8	3,324.1	938.3	111.2	2,225.9
2019	15,581.6	13,305.6	8,832.0	3,394.5	966.0	113.1	2,276.1
2020	15,667.7	13,484.7	8,944.8	3,425.0	1,010.1	104.9	2,183.0
2021	15,797.2	13,799.3	9,258.7	3,394.6	1,021.2	124.8	1,997.8
Lelaki Male							
2017	9,213.5	7,593.9	5,061.6	1,907.8	561.2	63.2	1,619.7
2018	9,330.2	7,755.8	5,196.2	1,934.2	559.0	66.4	1,574.4
2019	9,503.5	7,948.5	5,322.5	1,986.8	572.3	66.8	1,555.0
2020	9,553.5	8,087.0	5,432.9	1,998.6	593.2	62.3	1,466.5
2021	9,628.7	8,318.7	5,578.5	2,059.1	605.1	76.1	1,310.0
Perempuan Female							
2017	5,766.6	5,103.3	3,391.3	1,301.8	369.2	41.1	663.3
2018	5,950.1	5,298.6	3,484.6	1,389.9	379.2	44.9	651.5
2019	6,078.1	5,357.1	3,509.4	1,407.7	393.7	46.3	721.0
2020	6,114.2	5,397.7	3,511.9	1,426.4	416.9	42.6	716.5
2021	6,168.5	5,480.6	3,680.3	1,335.5	416.1	48.8	687.9
Jumlah (%) Total							
2017	100.0	84.8	56.4	21.4	6.2	0.7	15.2
2018	100.0	85.4	56.8	21.8	6.1	0.7	14.6
2019	100.0	85.4	56.7	21.8	6.2	0.7	14.6
2020	100.0	86.1	57.1	21.9	6.4	0.7	13.9
2021	100.0	87.4	58.6	21.5	6.5	0.8	12.6
Lelaki Male							
2017	100.0	82.4	54.9	20.7	6.1	0.7	17.6
2018	100.0	83.1	55.7	20.7	6.0	0.7	16.9
2019	100.0	83.6	56.0	20.9	6.0	0.7	16.4
2020	100.0	84.6	56.9	20.9	6.2	0.7	15.4
2021	100.0	86.4	57.9	21.4	6.3	0.8	13.6
Perempuan Female							
2017	100.0	88.5	58.8	22.6	6.4	0.7	11.5
2018	100.0	89.1	58.6	23.4	6.4	0.8	10.9
2019	100.0	88.1	57.7	23.2	6.5	0.8	11.9
2020	100.0	88.3	57.4	23.3	6.8	0.7	11.7
2021	100.0	88.8	59.7	21.7	6.7	0.8	11.2

Jadual C2.3: Tenaga buruh mengikut jantina dan pencapaian pendidikan, Malaysia, 2017–2021

Table C2.3: *Labour force by sex and educational attainment, Malaysia, 2017–2021*

Jantina Sex	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) <i>Total</i>					
2017	14,980.1	390.8	1,992.0	8,359.7	4,237.6
2018	15,280.3	418.0	1,960.4	8,494.1	4,407.8
2019	15,581.6	454.3	1,852.9	8,658.0	4,616.4
2020	15,667.7	382.1	1,568.3	8,703.0	5,014.4
2021	15,797.2	550.9	1,352.8	8,670.1	5,223.4
Lelaki <i>Male</i>					
2017	9,213.5	237.1	1,376.1	5,436.6	2,163.8
2018	9,330.2	249.8	1,363.0	5,484.3	2,233.1
2019	9,503.5	271.8	1,244.3	5,634.2	2,353.2
2020	9,553.5	223.8	1,069.3	5,663.4	2,597.0
2021	9,628.7	351.8	961.8	5,587.8	2,727.2
Perempuan <i>Female</i>					
2017	5,766.6	153.7	616.0	2,923.0	2,073.8
2018	5,950.1	168.2	597.5	3,009.8	2,174.7
2019	6,078.1	182.5	608.6	3,023.8	2,263.2
2020	6,114.2	158.3	499.0	3,039.5	2,417.4
2021	6,168.5	199.1	391.0	3,082.3	2,496.1
Jumlah (%) <i>Total</i>					
2017	100.0	2.6	13.3	55.8	28.3
2018	100.0	2.7	12.8	55.6	28.8
2019	100.0	2.9	11.9	55.6	29.6
2020	100.0	2.4	10.0	55.5	32.0
2021	100.0	3.5	8.6	54.9	33.1
Lelaki <i>Male</i>					
2017	100.0	2.6	14.9	59.0	23.5
2018	100.0	2.7	14.6	58.8	23.9
2019	100.0	2.9	13.1	59.3	24.8
2020	100.0	2.3	11.2	59.3	27.2
2021	100.0	3.7	10.0	58.0	28.3
Perempuan <i>Female</i>					
2017	100.0	2.7	10.7	50.7	36.0
2018	100.0	2.8	10.0	50.6	36.5
2019	100.0	3.0	10.0	49.7	37.2
2020	100.0	2.6	8.2	49.7	39.5
2021	100.0	3.2	6.3	50.0	40.5

Jadual C2.4: Tenaga buruh mengikut jantina dan sijil tertinggi diperolehi, Malaysia, 2017–2021

Table C2.4: *Labour force by sex and highest certificate obtained, Malaysia, 2017–2021*

Jantina Sex	Jumlah Total	UPSR/ UPSRA atau yang setaraf UPSR/UPSRA or equivalent	PT3/PMR/SRP/ LCE/SRA atau yang setaraf PT3/PMR/SRP/ LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) <i>Total</i>										
2017	14,980.1	1,719.0	2,010.4	5,925.0	437.4	370.6	1,465.5	1,941.1	721.2	390.1
2018	15,280.3	1,765.6	1,863.4	6,185.8	444.3	400.6	1,535.5	2,002.8	666.5	415.8
2019	15,581.6	1,709.6	1,853.4	6,413.2	474.7	386.7	1,590.2	2,106.9	595.4	451.4
2020	15,667.7	1,586.0	1,600.3	6,801.6	527.2	493.6	1,715.8	2,209.1	378.7	355.4
2021	15,797.2	1,212.8	1,448.3	7,051.1	775.7	317.6	1,528.4	2,416.3	500.4	546.5
Lelaki <i>Male</i>										
2017	9,213.5	1,232.7	1,421.4	3,689.8	207.9	275.1	740.8	930.1	479.3	236.5
2018	9,330.2	1,267.8	1,316.9	3,828.9	206.9	291.9	786.5	935.0	448.1	248.0
2019	9,503.5	1,186.5	1,319.7	4,018.0	220.1	286.7	818.2	990.1	393.7	270.6
2020	9,553.5	1,109.6	1,153.6	4,275.9	274.0	349.6	893.2	1,038.9	247.4	211.2
2021	9,628.7	860.5	955.5	4,478.3	449.3	214.8	787.4	1,188.9	344.6	349.3
Perempuan <i>Female</i>										
2017	5,766.6	486.3	589.0	2,235.2	229.5	95.4	724.7	1,011.0	241.9	153.6
2018	5,950.1	497.7	546.5	2,356.9	237.4	108.6	749.0	1,067.8	218.3	167.8
2019	6,078.1	523.1	533.8	2,395.1	254.6	100.1	772.0	1,116.8	201.7	180.8
2020	6,114.2	476.4	446.6	2,525.7	253.2	144.1	822.6	1,170.2	131.3	144.2
2021	6,168.5	352.3	492.8	2,572.8	326.4	102.8	741.0	1,227.4	155.8	197.2
Jumlah (%) <i>Total</i>										
2017	100.0	11.5	13.4	39.6	2.9	2.5	9.8	13.0	4.8	2.6
2018	100.0	11.6	12.2	40.5	2.9	2.6	10.0	13.1	4.4	2.7
2019	100.0	11.0	11.9	41.2	3.0	2.5	10.2	13.5	3.8	2.9
2020	100.0	10.1	10.2	43.4	3.4	3.2	11.0	14.1	2.4	2.3
2021	100.0	7.7	9.2	44.6	4.9	2.0	9.7	15.3	3.2	3.5
Lelaki <i>Male</i>										
2017	100.0	13.4	15.4	40.0	2.3	3.0	8.0	10.1	5.2	2.6
2018	100.0	13.6	14.1	41.0	2.2	3.1	8.4	10.0	4.8	2.7
2019	100.0	12.5	13.9	42.3	2.3	3.0	8.6	10.4	4.1	2.8
2020	100.0	11.6	12.1	44.8	2.9	3.7	9.3	10.9	2.6	2.2
2021	100.0	8.9	9.9	46.5	4.7	2.2	8.2	12.3	3.6	3.6
Perempuan <i>Female</i>										
2017	100.0	8.4	10.2	38.8	4.0	1.7	12.6	17.5	4.2	2.7
2018	100.0	8.4	9.2	39.6	4.0	1.8	12.6	17.9	3.7	2.8
2019	100.0	8.6	8.8	39.4	4.2	1.6	12.7	18.4	3.3	3.0
2020	100.0	7.8	7.3	41.3	4.1	2.4	13.5	19.1	2.1	2.4
2021	100.0	5.7	8.0	41.7	5.3	1.7	12.0	19.9	2.5	3.2

Jadual C2.5: Tenaga buruh mengikut jantina dan taraf perkahwinan, Malaysia, 2017–2020
Table C2.5: Labour force by sex and marital status, Malaysia, 2017–2020

Jantina Sex	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Bercerai/berpisah tetap Divorced/permanently separated
Jumlah ('000) <i>Total</i>					
2017	14,980.1	5,363.5	9,016.2	296.4	303.9
2018	15,280.3	5,531.7	9,136.4	309.4	302.8
2019	15,581.6	5,727.6	9,248.4	305.3	300.4
2020	15,667.7	5,675.3	9,399.7	309.8	282.9
2021	15,797.2	6,020.9	9,167.6	320.7	287.9
Lelaki <i>Male</i>					
2017	9,213.5	3,454.0	5,569.6	81.7	108.3
2018	9,330.2	3,568.2	5,565.3	89.5	107.2
2019	9,503.5	3,678.7	5,616.8	97.1	111.0
2020	9,553.5	3,646.9	5,695.1	100.8	110.7
2021	9,628.7	3,791.3	5,603.1	130.2	104.0
Perempuan <i>Female</i>					
2017	5,766.6	1,909.5	3,446.7	214.7	195.6
2018	5,950.1	1,963.5	3,571.1	219.9	195.6
2019	6,078.1	2,048.9	3,631.6	208.2	189.4
2020	6,114.2	2,028.5	3,704.6	208.9	172.3
2021	6,168.5	2,229.7	3,564.4	190.5	183.9
Jumlah (%) <i>Total</i>					
2017	100.0	35.8	60.2	2.0	2.0
2018	100.0	36.2	59.8	2.0	2.0
2019	100.0	36.8	59.4	2.0	1.9
2020	100.0	36.2	60.0	2.0	1.8
2021	100.0	38.1	58.0	2.0	1.8
Lelaki <i>Male</i>					
2017	100.0	37.5	60.4	0.9	1.2
2018	100.0	38.2	59.6	1.0	1.1
2019	100.0	38.7	59.1	1.0	1.2
2020	100.0	38.2	59.6	1.1	1.2
2021	100.0	39.4	58.2	1.4	1.1
Perempuan <i>Female</i>					
2017	100.0	33.1	59.8	3.7	3.4
2018	100.0	33.0	60.0	3.7	3.3
2019	100.0	33.7	59.7	3.4	3.1
2020	100.0	33.2	60.6	3.4	2.8
2021	100.0	36.1	57.8	3.1	3.0

Jadual C3.1:
Table C3.1a:

Penduduk bekerja mengikut jantina dan kumpulan umur, Malaysia, 2017–2020
Employed persons by sex and age group, Malaysia, 2017–2020

Jantina Sex	Jumlah Total	15–19	20–24	25–29	30–34	35–39	40–44	45–49	50–54	55–59	60–64
Jumlah ('000) <i>Total</i>											
2017	14,476.8	441.4	1,912.3	2,639.2	2,367.7	1,863.5	1,566.8	1,363.9	1,152.6	788.3	381.1
2018	14,776.0	454.7	1,940.5	2,657.0	2,401.5	1,948.6	1,582.3	1,399.5	1,177.6	821.6	392.7
2019	15,073.4	528.4	1,986.4	2,674.1	2,434.1	2,034.3	1,605.7	1,403.7	1,192.2	828.1	386.4
2020	14,956.7	483.5	1,814.4	2,652.4	2,396.7	2,063.2	1,616.3	1,404.3	1,202.6	874.8	448.6
2021	15,064.2	717.6	1,877.0	2,628.1	2,266.1	2,111.8	1,683.2	1,381.5	1,137.6	829.2	432.1
Lelaki <i>Male</i>											
2017	8,913.4	287.7	1,144.3	1,574.6	1,420.5	1,147.1	954.3	838.8	747.8	530.3	268.0
2018	9,041.8	302.3	1,168.9	1,582.2	1,432.6	1,188.5	960.7	842.2	750.4	544.9	269.0
2019	9,202.4	347.1	1,197.8	1,579.8	1,444.9	1,234.1	974.8	846.9	750.1	561.5	265.5
2020	9,128.8	330.2	1,083.0	1,554.8	1,423.1	1,252.0	985.7	852.7	744.8	585.7	316.7
2021	9,190.6	356.4	1,141.8	1,501.8	1,372.0	1,260.6	1,011.4	864.4	748.9	607.1	326.4
Perempuan <i>Female</i>											
2017	5,563.3	153.7	767.9	1,064.6	947.2	716.4	612.5	525.1	404.8	258.0	113.0
2018	5,734.2	152.4	771.7	1,074.8	968.9	760.1	621.5	557.2	427.2	276.7	123.6
2019	5,871.0	181.3	788.5	1,094.3	989.1	800.3	630.9	556.8	442.0	266.7	121.0
2020	5,827.9	153.3	731.4	1,097.5	973.6	811.2	630.6	551.6	457.7	289.1	131.8
2021	5,873.5	361.2	735.3	1,126.3	894.1	851.3	671.8	517.1	388.7	222.0	105.7
Jumlah (%) <i>Total</i>											
2017	100.0	3.0	13.2	18.2	16.4	12.9	10.8	9.4	8.0	5.4	2.6
2018	100.0	3.1	13.1	18.0	16.3	13.2	10.7	9.5	8.0	5.6	2.7
2019	100.0	3.5	13.2	17.7	16.1	13.5	10.7	9.3	7.9	5.5	2.6
2020	100.0	3.2	12.1	17.7	16.0	13.8	10.8	9.4	8.0	5.8	3.0
2021	100.0	4.8	12.5	17.4	15.0	14.0	11.2	9.2	7.6	5.5	2.9
Lelaki <i>Male</i>											
2017	100.0	3.2	12.8	17.7	15.9	12.9	10.7	9.4	8.4	5.9	3.0
2018	100.0	3.3	12.9	17.5	15.8	13.1	10.6	9.3	8.3	6.0	3.0
2019	100.0	3.8	13.0	17.2	15.7	13.4	10.6	9.2	8.2	6.1	2.9
2020	100.0	3.6	11.9	17.0	15.6	13.7	10.8	9.3	8.2	6.4	3.5
2021	100.0	3.9	12.4	16.3	14.9	13.7	11.0	9.4	8.1	6.6	3.6
Perempuan <i>Female</i>											
2017	100.0	2.8	13.8	19.1	17.0	12.9	11.0	9.4	7.3	4.6	2.0
2018	100.0	2.7	13.5	18.7	16.9	13.3	10.8	9.7	7.5	4.8	2.2
2019	100.0	3.1	13.4	18.6	16.8	13.6	10.7	9.5	7.5	4.5	2.1
2020	100.0	2.6	12.6	18.8	16.7	13.9	10.8	9.5	7.9	5.0	2.3
2021	100.0	6.1	12.5	19.2	15.2	14.5	11.4	8.8	6.6	3.8	1.8

Jadual C3.2: Penduduk bekerja mengikut jantina dan kumpulan etnik, Malaysia, 2017–2020
Table C3.2: Employed persons by sex and ethnic group, Malaysia, 2017–2020

Jantina Sex	Jumlah Total	Warganegara Malaysia Malaysian citizens					Bukan warganegara Malaysia
		Jumlah Total	Bumiputera	Cina Chinese	India Indians	Lain-lain Others	Non- Malaysian citizens
Jumlah ('000) Total							
2017	14,476.8	12,232.8	8,115.9	3,132.3	887.1	97.5	2,244.0
2018	14,776.0	12,592.5	8,353.4	3,245.5	888.4	105.2	2,183.4
2019	15,073.4	12,836.8	8,504.3	3,309.8	916.2	106.5	2,236.6
2020	14,956.7	12,865.9	8,540.2	3,281.6	948.7	95.3	2,090.9
2021	15,064.2	13,154.8	8,791.8	3,270.8	973.4	118.9	1,909.4
Lelaki Male							
2017	8,913.4	7,321.6	4,867.2	1,859.9	536.2	58.3	1,591.8
2018	9,041.8	7,494.7	5,010.9	1,886.3	534.7	62.7	1,547.1
2019	9,202.4	7,674.7	5,132.4	1,935.2	544.1	63.1	1,527.7
2020	9,128.8	7,721.5	5,195.5	1,908.7	560.7	56.6	1,407.3
2021	9,190.6	7,948.8	5,325.7	1,969.5	578.0	75.5	1,241.8
Perempuan Female							
2017	5,563.3	4,911.2	3,248.7	1,272.4	350.9	39.1	652.1
2018	5,734.2	5,097.8	3,342.5	1,359.2	353.7	42.5	636.3
2019	5,871.0	5,162.1	3,371.9	1,374.6	372.1	43.4	708.9
2020	5,827.9	5,144.3	3,344.7	1,372.9	388.0	38.6	683.6
2021	5,873.5	5,206.0	3,466.0	1,301.2	395.4	43.3	667.6
Jumlah (%) Total							
2017	100.0	84.5	56.1	21.6	6.1	0.7	15.5
2018	100.0	85.2	56.5	22.0	6.0	0.7	14.8
2019	100.0	85.2	56.3	21.9	6.1	0.8	14.8
2020	100.0	86.0	57.1	21.9	6.3	0.6	14.0
2021	100.0	87.3	58.4	21.7	6.5	0.8	12.7
Lelaki Male							
2017	100.0	82.1	54.6	20.9	6.0	0.7	17.9
2018	100.0	82.9	55.4	20.9	5.9	0.7	17.1
2019	100.0	83.4	55.8	21.0	5.9	0.7	16.6
2020	100.0	84.6	56.9	20.9	6.1	0.6	15.4
2021	100.0	86.5	57.9	21.4	6.3	0.8	13.5
Perempuan Female							
2017	100.0	88.3	58.4	22.9	6.3	0.7	11.7
2018	100.0	88.9	58.3	23.7	6.2	0.7	11.1
2019	100.0	87.9	57.4	23.4	6.3	0.7	12.1
2020	100.0	88.3	57.4	23.6	6.7	0.7	11.7
2021	100.0	88.6	59.0	22.2	6.7	0.7	11.4

Jadual C3.3:
Table C3.3:

Penduduk bekerja mengikut jantina dan pekerjaan, Malaysia, 2017–2020
Employed persons by sex and occupation, Malaysia, 2017–2020

Jantina Sex	Jumlah Total	1	2	3	4	5	6	7	8	9
Jumlah ('000) <i>Total</i>										
2017	14,476.8	690.3	1,771.6	1,522.9	1,236.5	3,212.6	898.9	1,517.1	1,766.5	1,860.4
2018	14,776.0	660.5	1,824.4	1,536.6	1,247.7	3,422.8	921.9	1,545.5	1,787.9	1,828.7
2019	15,073.4	694.5	1,883.5	1,573.9	1,272.1	3,411.6	932.8	1,577.1	1,865.4	1,862.5
2020	14,956.7	808.4	1,867.7	1,547.2	1,242.1	3,632.3	916.3	1,472.5	1,689.9	1,780.3
2021	15,064.2	687.0	1,961.4	1,806.7	1,507.3	3,611.5	720.3	1,301.0	1,553.7	1,915.2
Lelaki <i>Male</i>										
2017	8,913.4	537.7	791.6	1,030.7	339.3	1,598.6	693.6	1,209.2	1,397.2	1,315.5
2018	9,041.8	497.7	821.4	1,051.1	349.0	1,691.4	719.7	1,215.7	1,399.0	1,296.9
2019	9,202.4	532.8	831.0	1,092.9	337.0	1,659.3	740.7	1,228.7	1,446.8	1,333.2
2020	9,128.8	607.5	781.9	1,063.2	384.0	1,861.8	719.9	1,174.9	1,277.8	1,257.8
2021	9,190.6	521.8	944.8	1,293.2	474.5	1,710.5	598.5	1,047.8	1,234.2	1,365.3
Perempuan <i>Female</i>										
2017	5,563.3	152.6	980.0	492.2	897.2	1,614.1	205.3	307.8	369.3	544.9
2018	5,734.2	162.8	1,003.0	485.6	898.7	1,731.4	202.3	329.8	388.9	531.8
2019	5,871.0	161.7	1,052.5	481.0	935.2	1,752.3	192.1	348.3	418.6	529.3
2020	5,827.9	200.9	1,085.8	484.0	858.1	1,770.4	196.4	297.6	412.2	522.5
2021	5,873.5	165.2	1,016.5	513.4	1,032.8	1,901.1	121.8	253.2	319.5	549.9
Jumlah (%) <i>Total</i>										
2017	100.0	4.8	12.2	10.5	8.5	22.2	6.2	10.5	12.2	12.9
2018	100.0	4.5	12.3	10.4	8.4	23.2	6.2	10.5	12.1	12.4
2019	100.0	4.6	12.5	10.4	8.4	22.6	6.2	10.5	12.4	12.4
2020	100.0	5.4	12.5	10.3	8.3	24.3	6.1	9.8	11.3	11.9
2021	100.0	4.6	13.0	12.0	10.0	24.0	4.8	8.6	10.3	12.7
Lelaki <i>Male</i>										
2017	100.0	6.0	8.9	11.6	3.8	17.9	7.8	13.6	15.7	14.8
2018	100.0	5.5	9.1	11.6	3.9	18.7	8.0	13.4	15.5	14.3
2019	100.0	5.8	9.0	11.9	3.7	18.0	8.0	13.4	15.7	14.5
2020	100.0	6.7	8.6	11.6	4.2	20.4	7.9	12.9	14.0	13.8
2021	100.0	5.7	10.3	14.1	5.2	18.6	6.5	11.4	13.4	14.9
Perempuan <i>Female</i>										
2017	100.0	2.7	17.6	8.8	16.1	29.0	3.7	5.5	6.6	9.8
2018	100.0	2.8	17.5	8.5	15.7	30.2	3.5	5.8	6.8	9.3
2019	100.0	2.8	17.9	8.2	15.9	29.8	3.3	5.9	7.1	9.0
2020	100.0	3.4	18.6	8.3	14.7	30.4	3.4	5.1	7.1	9.0
2021	100.0	2.8	17.3	8.7	17.6	32.4	2.1	4.3	5.4	9.4

Pekerjaan berasaskan MASCO 2013. Keterangan terperinci di muka surat 330 nota teknikal.
Occupation is based on MASCO 2013. Details as is page 346 of the technical notes.

Jadual C3.4: Penduduk bekerja mengikut jantina dan industri, Malaysia, 2017–2020
Table C3.4: Employed persons by sex and industry, Malaysia, 2017–2020

Jantina Sex	Jumlah ¹ Total	Pertanian, perhutanan dan perikanan Agriculture, forestry and fishing	Perombongan dan pengkuarian Mining and quarrying	Pembuatan Manufacturing	Bekalan elektrik, gas, wap dan pendingin udara Electricity, gas, steam and air conditioning supply	Bekalan air; pembangunan, pengurusan sisa dan aktiviti pemulihan Water supply; sewerage, waste management and remediation activities	Pembinaan Construction	Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal Wholesale and retail trade; repair of motor vehicles and motorcycles	Pengangkutan dan penyimpanan Transportation and storage	Penginapan dan aktiviti perkhidmatan makanan dan minuman Accommodation and food and beverage service activities	Maklumat dan komunikasi Information and communication
Jumlah ('000) <i>Total</i>											
2017	14,476.8	1,635.0	97.2	2,513.3	62.2	81.0	1,258.9	2,485.4	658.2	1,323.2	220.3
2018	14,776.0	1,570.3	90.8	2,499.9	68.8	88.6	1,257.8	2,544.5	697.9	1,473.4	216.4
2019	15,073.4	1,541.2	91.0	2,612.0	75.4	88.8	1,246.7	2,604.6	677.8	1,549.7	223.9
2020	14,956.7	1,566.0	82.2	2,498.0	76.4	83.7	1,173.4	2,765.6	689.2	1,540.0	223.4
2021	15,064.2	1,550.0	81.9	2,501.4	77.7	85.5	1,159.6	2,826.5	704.5	1,535.5	235.1
Lelaki <i>Male</i>											
2017	8,913.4	1,262.6	79.7	1,525.7	51.0	68.2	1,137.2	1,461.3	573.8	664.9	147.5
2018	9,041.8	1,220.6	72.2	1,500.3	59.2	74.1	1,133.7	1,482.8	588.9	734.7	140.9
2019	9,202.4	1,220.9	72.3	1,615.5	63.9	74.3	1,132.6	1,493.0	578.2	739.2	147.1
2020	9,128.8	1,212.8	59.8	1,503.7	63.1	66.3	1,023.7	1,620.9	572.2	831.3	133.2
2021	9,190.6	1,231.4	50.7	1,613.4	72.3	66.4	1,023.2	1,555.2	555.7	668.1	155.4
Perempuan <i>Female</i>											
2017	5,563.3	372.4	17.4	987.6	11.2	12.9	121.7	1,024.1	84.4	658.3	72.8
2018	5,734.2	349.7	18.7	999.7	9.6	14.5	124.1	1,061.8	109.0	738.7	75.5
2019	5,871.0	320.3	18.7	996.5	11.5	14.4	114.1	1,111.6	99.6	810.4	76.8
2020	5,827.9	353.3	22.4	994.3	13.2	17.3	149.7	1,144.7	117.0	708.7	90.2
2021	5,873.5	318.6	31.2	888.0	5.3	19.1	136.4	1,271.3	148.8	867.4	79.7
Jumlah (%) <i>Total</i>											
2017	100.0	11.3	0.7	17.4	0.4	0.6	8.7	17.2	4.5	9.1	1.5
2018	100.0	10.6	0.6	16.9	0.5	0.6	8.5	17.2	4.7	10.0	1.5
2019	100.0	10.2	0.6	17.3	0.5	0.6	8.3	17.3	4.5	10.3	1.5
2020	100.0	10.5	0.5	16.7	0.5	0.6	7.8	18.5	4.6	10.3	1.5
2021	100.0	10.3	0.5	16.6	0.5	0.6	7.7	18.8	4.7	10.2	1.6
Lelaki <i>Male</i>											
2017	100.0	14.2	0.9	17.1	0.6	0.8	12.8	16.4	6.4	7.5	1.7
2018	100.0	13.5	0.8	16.6	0.7	0.8	12.5	16.4	6.5	8.1	1.6
2019	100.0	13.3	0.8	17.6	0.7	0.8	12.3	16.2	6.3	8.0	1.6
2020	100.0	13.3	0.7	16.5	0.7	0.7	11.2	17.8	6.3	9.1	1.5
2021	100.0	13.4	0.6	17.6	0.8	0.7	11.1	16.9	6.0	7.3	1.7
Perempuan <i>Female</i>											
2017	100.0	6.7	0.3	17.8	0.2	0.2	2.2	18.4	1.5	11.8	1.3
2018	100.0	6.1	0.3	17.4	0.2	0.3	2.2	18.5	1.9	12.9	1.3
2019	100.0	5.5	0.3	17.0	0.2	0.2	1.9	18.9	1.7	13.8	1.3
2020	100.0	6.1	0.4	17.1	0.2	0.3	2.6	19.6	2.0	12.2	1.5
2021	100.0	5.4	0.5	15.1	0.1	0.3	2.3	21.6	2.5	14.8	1.4

Jadual C3.4:

Penduduk bekerja mengikut jantina dan industri, Malaysia, 2017–2020 (samb.)

Table C3.4:

Employed persons by sex and industry, Malaysia, 2017–2020 (cont'd)

Jantina Sex	Aktiviti kewangan dan insurans/ takaful Financial and insurance/ takaful activities	Aktiviti hartanah Real estate activities	Aktiviti profesional, saintifik dan teknikal Professional, scientific and technical activities	Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	Pendidikan Education	Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	Aktiviti perkhidmatan lain Other service activities	Aktiviti isi rumah sebagai majikan Activities of households as employers
Jumlah ('000) Total										
2017	369.0	84.5	348.1	677.2	742.2	880.3	588.0	84.3	260.1	106.8
2018	338.6	97.2	367.7	747.6	720.2	988.7	551.2	85.6	264.8	103.9
2019	355.1	90.3	394.7	809.2	737.1	992.1	527.7	84.0	266.1	104.3
2020	372.1	82.1	379.3	801.9	734.9	937.6	559.6	58.2	267.0	66.1
2021	386.5	83.4	358.9	846.0	725.1	924.3	582.2	60.5	274.7	64.6
Lelaki Male										
2017	163.8	49.7	177.9	456.3	506.7	287.3	122.9	51.9	116.4	6.8
2018	159.2	50.2	178.1	500.4	508.3	339.5	112.1	53.0	124.5	7.5
2019	157.2	48.4	195.4	522.5	513.4	334.6	114.6	52.6	117.4	7.8
2020	174.0	43.3	191.2	510.2	494.7	293.2	157.9	30.9	140.2	6.2
2021	182.1	50.3	180.8	479.4	506.2	367.8	256.6	26.9	147.6	1.1
Perempuan Female										
2017	205.1	34.8	170.1	220.9	235.5	592.9	465.1	32.4	143.7	100.0
2018	179.5	47.0	189.7	247.2	211.9	649.2	439.2	32.5	140.2	96.4
2019	197.9	41.9	199.3	286.8	223.7	657.5	413.1	31.4	148.7	96.6
2020	198.1	38.8	188.1	291.7	240.2	644.4	401.7	27.3	126.8	59.9
2021	204.3	33.1	178.1	366.6	218.8	556.4	325.6	33.7	127.1	63.5
Jumlah (%) Total										
2017	2.5	0.6	2.4	4.7	5.1	6.1	4.1	0.6	1.8	0.7
2018	2.3	0.7	2.5	5.1	4.9	6.7	3.7	0.6	1.8	0.7
2019	2.4	0.6	2.6	5.4	4.9	6.6	3.5	0.6	1.8	0.7
2020	2.5	0.5	2.5	5.4	4.9	6.3	3.7	0.4	1.8	0.4
2021	2.6	0.6	2.4	5.6	4.8	6.1	3.9	0.4	1.8	0.4
Lelaki Male										
2017	1.8	0.6	2.0	5.1	5.7	3.2	1.4	0.6	1.3	0.1
2018	1.8	0.6	2.0	5.5	5.6	3.8	1.2	0.6	1.4	0.1
2019	1.7	0.5	2.1	5.7	5.6	3.6	1.2	0.6	1.3	0.1
2020	1.9	0.5	2.1	5.6	5.4	3.2	1.7	0.3	1.5	0.1
2021	2.0	0.5	2.0	5.2	5.5	4.0	2.8	0.3	1.6	0.0
Perempuan Female										
2017	3.7	0.6	3.1	4.0	4.2	10.7	8.4	0.6	2.6	1.8
2018	3.1	0.8	3.3	4.3	3.7	11.3	7.7	0.6	2.4	1.7
2019	3.4	0.7	3.4	4.9	3.8	11.2	7.0	0.5	2.5	1.6
2020	3.4	0.7	3.2	5.0	4.1	11.1	6.9	0.5	2.2	1.0
2021	3.5	0.6	3.0	6.2	3.7	9.5	5.5	0.6	2.2	1.1

Jadual C3.5:
Table C3.5:

Penduduk bekerja mengikut jantina dan taraf pekerjaan, Malaysia, 2017–2020
Employed persons by sex and status in employment, Malaysia, 2017–2020

Jantina Sex	Jumlah Total	Majikan Employer	Pekerja Employee	Bekerja sendiri Own account worker	Pekerja keluarga tanpa gaji Unpaid family worker
Jumlah ('000) <i>Total</i>					
2017	14,476.8	553.5	10,710.1	2,606.7	606.4
2018	14,776.0	547.2	10,700.4	2,859.2	669.1
2019	15,073.4	552.9	11,218.3	2,724.2	578.1
2020	14,956.7	512.2	11,554.2	2,383.0	507.4
2021	15,064.2	508.4	11,821.4	2,231.0	503.3
Lelaki <i>Male</i>					
2017	8,913.4	458.4	6,619.7	1,626.6	208.7
2018	9,041.8	448.2	6,616.6	1,740.4	236.6
2019	9,202.4	450.9	6,857.3	1,684.3	210.0
2020	9,128.8	408.4	7,004.2	1,523.4	192.8
2021	9,190.6	394.2	7,007.8	1,603.3	185.4
Perempuan <i>Female</i>					
2017	5,563.3	95.1	4,090.4	980.1	397.7
2018	5,734.2	99.0	4,083.8	1,118.8	432.6
2019	5,871.0	102.0	4,360.9	1,039.9	368.2
2020	5,827.9	103.8	4,550.0	859.6	314.6
2021	5,873.5	114.2	4,813.6	627.7	317.9
Jumlah (%) <i>Total</i>					
2017	100.0	3.8	74.0	18.0	4.2
2018	100.0	3.7	72.4	19.4	4.5
2019	100.0	3.7	74.4	18.1	3.8
2020	100.0	3.4	77.3	15.9	3.4
2021	100.0	3.4	78.5	14.8	3.3
Lelaki <i>Male</i>					
2017	100.0	5.1	74.3	18.2	2.3
2018	100.0	5.0	73.2	19.2	2.6
2019	100.0	4.9	74.5	18.3	2.3
2020	100.0	4.5	76.7	16.7	2.1
2021	100.0	4.3	76.2	17.4	2.0
Perempuan <i>Female</i>					
2017	100.0	1.7	73.5	17.6	7.1
2018	100.0	1.7	71.2	19.5	7.5
2019	100.0	1.7	74.3	17.7	6.3
2020	100.0	1.8	78.1	14.7	5.4
2021	100.0	1.9	82.0	10.7	5.4

Jadual C3.6: Penduduk bekerja mengikut jantina dan pencapaian pendidikan, Malaysia, 2017–2020
Table C3.6: Employed persons by sex and educational attainment, Malaysia, 2017–2020

Jantina Sex	Jumlah Total	Tiada pendidikan rasmi No formal education	Rendah Primary	Menengah Secondary	Tertiari Tertiary
Jumlah ('000) Total					
2017	14,476.8	379.7	1,956.3	8,079.3	4,061.5
2018	14,776.0	401.5	1,928.5	8,216.5	4,229.4
2019	15,073.4	442.0	1,821.2	8,375.0	4,435.2
2020	14,956.7	358.0	1,506.3	8,313.8	4,778.7
2021	15,064.2	513.1	1,293.9	8,269.3	4,987.8
Lelaki Male					
2017	8,913.4	229.6	1,349.9	5,253.5	2,080.4
2018	9,041.8	240.5	1,340.1	5,306.4	2,154.9
2019	9,202.4	263.8	1,220.9	5,448.0	2,269.7
2020	9,128.8	210.8	1,026.4	5,415.6	2,475.9
2021	9,190.6	324.1	926.1	5,329.0	2,611.5
Perempuan Female					
2017	5,563.3	150.1	606.4	2,825.8	1,981.0
2018	5,734.2	161.1	588.5	2,910.2	2,074.5
2019	5,871.0	178.2	600.4	2,926.9	2,165.5
2020	5,827.9	147.1	479.9	2,898.2	2,302.8
2021	5,873.5	189.0	367.8	2,940.3	2,376.4
Jumlah (%) Total					
2017	100.0	2.6	13.5	55.8	28.1
2018	100.0	2.7	13.1	55.6	28.6
2019	100.0	2.9	12.1	55.6	29.4
2020	100.0	2.4	10.1	55.6	32.0
2021	100.0	3.4	8.6	54.9	33.1
Lelaki Male					
2017	100.0	2.6	15.1	58.9	23.3
2018	100.0	2.7	14.8	58.7	23.8
2019	100.0	2.9	13.3	59.2	24.7
2020	100.0	2.3	11.2	59.3	27.1
2021	100.0	3.5	10.1	58.0	28.4
Perempuan Female					
2017	100.0	2.7	10.9	50.8	35.6
2018	100.0	2.8	10.3	50.8	36.2
2019	100.0	3.0	10.2	49.9	36.9
2020	100.0	2.5	8.2	49.7	39.5
2021	100.0	3.2	6.3	50.1	40.5

Jadual C3.7:
Table C3.7:

Penduduk bekerja mengikut jantina dan sijil tertinggi diperolehi, Malaysia, 2017–2020
Employed persons by sex and highest certificate obtained, Malaysia, 2017–2020

Jantina Sex	Jumlah Total	UPSR/UPSRA atau yang setaraf UPSR/UPSRA or equivalent	PT3/PMR/SRP/ LCE/SRA atau yang setaraf PT3/PMR/SRP/ LCE/ SRA or equivalent	SPM atau yang setaraf SPM or equivalent	STPM atau yang setaraf STPM or equivalent	Sijil Certificate	Diploma	Ijazah Degree	Tiada sijil No certificate	Tidak berkenaan Not applicable
Jumlah ('000) <i>Total</i>										
2017	14,476.8	1,684.4	1,959.6	5,708.7	419.7	351.6	1,394.6	1,874.4	704.7	379.1
2018	14,776.0	1,727.9	1,816.5	5,971.9	425.6	381.9	1,474.6	1,924.0	653.8	399.6
2019	15,073.4	1,673.6	1,805.8	6,195.1	455.5	370.8	1,520.2	2,033.5	579.9	439.1
2020	14,956.7	1,515.5	1,543.3	6,488.6	497.8	472.4	1,632.0	2,117.7	353.4	336.1
2021	15,064.2	1,160.1	1,378.9	6,722.4	738.2	299.9	1,460.5	2,324.1	470.0	510.0
Lelaki <i>Male</i>										
2017	8,913.4	1,207.0	1,383.8	3,556.0	201.4	262.0	703.1	904.5	466.6	229.0
2018	9,041.8	1,240.9	1,283.1	3,697.5	200.9	280.1	756.5	905.3	438.6	239.0
2019	9,202.4	1,159.2	1,281.8	3,883.4	212.4	274.6	782.4	963.8	382.3	262.6
2020	9,128.8	1,059.7	1,109.9	4,084.1	259.0	334.4	849.6	1,000.1	231.5	200.5
2021	9,190.6	830.0	913.1	4,269.8	429.7	202.3	749.7	1,150.3	323.4	322.4
Perempuan <i>Female</i>										
2017	5,563.3	477.5	575.8	2,152.6	218.3	89.6	691.5	969.9	238.1	150.1
2018	5,734.2	486.9	533.5	2,274.4	224.8	101.8	718.2	1,018.7	215.2	160.7
2019	5,871.0	514.3	524.0	2,311.7	243.1	96.2	737.8	1,069.7	197.7	176.6
2020	5,827.9	455.7	433.4	2,404.5	238.8	137.9	782.4	1,117.6	121.9	135.6
2021	5,873.5	330.1	465.9	2,452.6	308.5	97.6	710.8	1,173.7	146.7	187.7
Jumlah (%) <i>Total</i>										
2017	100.0	11.6	13.5	39.4	2.9	2.4	9.6	12.9	4.9	2.6
2018	100.0	11.7	12.3	40.4	2.9	2.6	10.0	13.0	4.4	2.7
2019	100.0	11.1	12.0	41.1	3.0	2.5	10.1	13.5	3.8	2.9
2020	100.0	10.1	10.3	43.4	3.3	3.2	10.9	14.2	2.4	2.2
2021	100.0	7.7	9.2	44.6	4.9	2.0	9.7	15.4	3.1	3.4
Lelaki <i>Male</i>										
2017	100.0	13.5	15.5	39.9	2.3	2.9	7.9	10.1	5.2	2.6
2018	100.0	13.7	14.2	40.9	2.2	3.1	8.4	10.0	4.9	2.6
2019	100.0	12.6	13.9	42.2	2.3	3.0	8.5	10.5	4.2	2.9
2020	100.0	11.6	12.2	44.7	2.8	3.7	9.3	11.0	2.5	2.2
2021	100.0	9.0	9.9	46.5	4.7	2.2	8.2	12.5	3.5	3.5
Perempuan <i>Female</i>										
2017	100.0	8.6	10.4	38.7	3.9	1.6	12.4	17.4	4.3	2.7
2018	100.0	8.5	9.3	39.7	3.9	1.8	12.5	17.8	3.8	2.8
2019	100.0	8.8	8.9	39.4	4.1	1.6	12.6	18.2	3.4	3.0
2020	100.0	7.8	7.4	41.3	4.1	2.4	13.4	19.2	2.1	2.3
2021	100.0	5.6	7.9	41.8	5.3	1.7	12.1	20.0	2.5	3.2

Jadual C3.8: Penduduk bekerja mengikut jantina dan taraf perkahwinan, Malaysia, 2017–2020
Table C3.8: Employed persons by sex and marital status, Malaysia, 2017–2020

Jantina Sex	Jumlah Total	Tidak pernah berkahwin Never married	Berkahwin Married	Balu/duda Widowed	Berceraai/berpisah tetap Divorced/permanently separated
Jumlah ('000) <i>Total</i>					
2017	14,476.8	4,953.4	8,932.7	294.1	296.6
2018	14,776.0	5,117.5	9,059.0	305.5	294.0
2019	15,073.4	5,306.6	9,171.0	302.3	293.6
2020	14,956.7	5,165.3	9,214.6	301.9	274.9
2021	15,064.2	5,488.0	8,988.3	308.4	279.4
Lelaki <i>Male</i>					
2017	8,913.4	3,201.9	5,526.8	80.4	104.3
2018	9,041.8	3,332.5	5,517.6	88.3	103.5
2019	9,202.4	3,435.1	5,562.5	96.5	108.3
2020	9,128.8	3,339.6	5,585.0	97.1	107.1
2021	9,190.6	3,456.6	5,507.1	126.6	100.3
Perempuan <i>Female</i>					
2017	5,563.3	1,751.5	3,405.8	213.7	192.3
2018	5,734.2	1,785.0	3,541.5	217.2	190.5
2019	5,871.0	1,871.5	3,608.5	205.7	185.3
2020	5,827.9	1,825.7	3,629.6	204.8	167.8
2021	5,873.5	2,031.4	3,481.2	181.9	179.1
Jumlah (%) <i>Total</i>					
2017	100.0	34.2	61.7	2.0	2.0
2018	100.0	34.6	61.3	2.1	2.0
2019	100.0	35.2	60.8	2.0	1.9
2020	100.0	34.5	61.6	2.0	1.8
2021	100.0	36.4	59.7	2.0	1.9
Lelaki <i>Male</i>					
2017	100.0	35.9	62.0	0.9	1.2
2018	100.0	36.9	61.0	1.0	1.1
2019	100.0	37.3	60.4	1.0	1.2
2020	100.0	36.6	61.2	1.1	1.2
2021	100.0	37.6	59.9	1.4	1.1
Perempuan <i>Female</i>					
2017	100.0	31.5	61.2	3.8	3.5
2018	100.0	31.1	61.8	3.8	3.3
2019	100.0	31.9	61.5	3.5	3.2
2020	100.0	31.3	62.3	3.5	2.9
2021	100.0	34.6	59.3	3.1	3.0

Jadual C3.9: Penduduk bekerja kurang dari 30 jam, Malaysia, 2017–2021
Table C3.9: Employed persons working less than 30 hours, Malaysia, 2017–2021

Tahun Year	Penduduk bekerja kurang dari 30 jam Employed persons working less than 30 hours	Kadar penduduk bekerja kurang dari 30 jam Rate of employed persons working less than 30 hours
2017	413.5	2.9
2018	437.5	3.0
2019	337.6	2.2
2020	556.8	3.7
2021	417.4	2.8

Jadual C3.10: Guna tenaga tidak penuh berkaitan masa, Malaysia, 2017–2021
Table C3.10: Time-related underemployment, Malaysia, 2017–2021

Tahun Year	Guna tenaga tidak penuh berkaitan masa Time-related underemployment	Kadar guna tenaga tidak penuh berkaitan masa Rate of time-related underemployment
2017	221.5	1.5
2018	223.9	1.5
2019	191.6	1.3
2020	334.0	2.2
2021	285.8	1.9

Jadual C3.11: Guna tenaga tidak penuh berkaitan kemahiran, Malaysia, 2017–2021
Table C3.11: Skill-related underemployment, Malaysia, 2017–2021

Tahun Year	Guna tenaga tidak penuh berkaitan kemahiran Skill-related underemployment	Kadar guna tenaga tidak penuh berkaitan kemahiran Rate of skill-related underemployment
2017	1,282.2	31.6
2018	1,403.1	33.2
2019	1,526.7	34.4
2020	1,815.6	38.0
2021	1,930.2	38.7

NOTA TEKNIKAL

TECHNICAL NOTES

NOTA TEKNIKAL

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. Pendekatan yang lengkap dan sistematik dalam pengumpulan dan prosesan data dikekalkan dari semasa ke semasa untuk mendapatkan perbandingan statistik siri masa.
- 1.3 Maklumat yang dikumpul melalui STB adalah mengikut peruntukan **Akta Perangkaan 1965 (Disemak 1989). Seksyen 6** di bawah Akta ini mengkehendaki mana-mana individu memberikan butiran maklumat sebenar atau anggaran terbaik kepada DOSM. Sementara itu, **Seksyen 7** Akta yang sama memperuntukkan 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.
- 1.4 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; serta oleh ahli ekonomi, ahli akademik, sektor swasta dan individu bagi tujuan penyelidikan dan analisis.

3. KAEDAH PENGUMPULAN DATA

- 3.1 STB menggunakan kaedah temu ramah bersemuka dengan responden. Dalam tempoh survei, penemuramah yang dilatih melawat isi rumah di tempat kediaman (TK) terpilih untuk memperoleh 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 kemungkinan maklumat tertinggal serta membetulkan sebarang kesilapan semasa survei 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) .

4. SOAL SELIDIK

- 4.1 Soal selidik survei telah direka bentuk untuk mengumpul maklumat yang relevan berkaitan ciri-ciri sosial dan demografi bagi populasi survei dan maklumat terperinci berkaitan ciri-ciri ekonomi tenaga buruh.
- 4.2 Semua ahli isi rumah akan ditanya maklumat berikut:
- perhubungan dengan ketua isi rumah;
 - jantina;
 - umur;
 - etnik dan kewarganegaraan;
 - taraf perkahwinan; dan
 - pencapaian pendidikan.
- 4.3 Bagi ahli isi rumah yang berumur 15 tahun dan lebih, **taraf aktiviti** sama ada bekerja, menganggur atau di luar tenaga buruh akan ditentukan.
- 4.3.1 Maklumat yang dikumpul bagi mereka yang bekerja adalah sama ada bekerja atau tidak semasa minggu rujukan, bilangan jam bekerja, pekerjaan, industri dan taraf pekerjaan. Sekiranya mereka bekerja kurang daripada 30 jam seminggu, sebab dan kesanggupan menerima kerja tambahan juga diperoleh. Jika mereka tidak bekerja semasa minggu rujukan tetapi mempunyai pekerjaan untuk dikerjakan kembali, maka sebab-sebab tidak bekerja akan ditanya.
- 4.3.2 Soalan-soalan berikut akan ditanya kepada ahli isi rumah yang menganggur:
- tindakan yang telah diambil untuk mencari kerja;
 - pengalaman bekerja; dan
 - tempoh pengangguran.
- 4.3.3 Ahli isi rumah yang dikelaskan sebagai di luar tenaga buruh pula akan diminta menyatakan sebab-sebab tidak mencari pekerjaan dan sama ada mempunyai pengalaman bekerja.

5. TEMPOH RUJUKAN

Tempoh rujukan survei merujuk kepada **tujuh hari (minggu)** sebelum tarikh permulaan temu ramah iaitu 1 - 7, 8 - 14 dan 15 - 21 hari bulan bagi bulan berkenaan.

6. SKOP DAN LIPUTAN

- 6.1 STB meliputi kedua-dua kawasan bandar dan luar bandar bagi daerah pentadbiran dalam semua negeri di Malaysia.
- 6.2 Definisi populasi survei meliputi penduduk yang tinggal di TK persendirian dan **tidak termasuk** mereka yang tinggal di TK institusi seperti hotel, asrama, hospital, penjara, rumah tumpangan dan pekerja yang tinggal di rumah kongsi.
- 6.3 Walaupun STB tidak meliputi penduduk yang tinggal di TK institusi, tiada pengubahsuaian dilakukan untuk mengasingkan penduduk yang tinggal di TK institusi daripada anggaran penduduk pertengahan tahun selepas banci. 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.
- 6.4 STB merangkumi penduduk yang aktif dan tidak aktif dalam ekonomi yang berumur **15 hingga 64 tahun**. Penduduk yang aktif dalam ekonomi terdiri daripada mereka yang bekerja atau menganggur, manakala mereka yang tidak aktif dikelaskan sebagai di luar tenaga buruh.

7. RANGKA PENSAMPELAN

- 7.1 Rangka yang digunakan bagi pemilihan sampel STB 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.
- 7.2 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 daerah pentadbiran, mukim atau kawasan pihak berkuasa tempatan.
- 7.3 BP dalam rangka pensampelan dikelaskan mengikut kawasan bandar dan luar bandar.

i. Kawasan bandar

Kawasan yang diwartakan serta kawasan tepu bina yang bersempadan dengannya dan gabungan kedua-dua kawasan ini mempunyai penduduk seramai 10,000 orang atau lebih semasa Banci Penduduk dan Perumahan 2010.

• Kawasan tepu bina

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

Definisi kawasan bandar juga mengambil kira kawasan pembangunan khusus iaitu kawasan pembangunan yang tidak diwartakan dan boleh dikenal pasti serta terpisah dari kawasan yang diwartakan atau kawasan tepu bina melebihi 5km 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.

7.4 Pemandaran 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.

7.5 Klasifikasi kawasan mengikut strata yang digunakan adalah seperti beriku

Strata	Jumlah penduduk dalam kawasan yang diwartakan, tepu bina dan kawasan pembangunan khusus
(i) Metropolitan	75,000 dan lebih
(ii) Bandar besar	10,000 hingga 74,999
(iii) Bandar kecil	1,000 hingga 9,999
(iv) Luar bandar	Kawasan selebihnya

7.6 Bagi tujuan pensampelan, klasifikasi kawasan seperti di perkara 7.5 adalah digunakan untuk semua negeri serta Wilayah Persekutuan. Bagi Sabah dan Sarawak, memandangkan masalah kesukaran untuk akses ke kawasan pedalaman, strata luar bandar dikembangkan lagi berdasarkan kepada jangka waktu yang diambil untuk sampai ke sesuatu tempat dari pusat bandar yang terdekat.

7.7 Bagi tujuan penjadualan laporan, strata-strata dicantumkan seperti berikut:

Bandar = Metropolitan + Bandar besar
 Luar bandar = Bandar kecil + Keseluruhan luar bandar

8. REKA BENTUK PENSAMPELAN

- 8.1 Reka bentuk pensampelan berstrata dua peringkat telah digunakan. Pembentukan strata adalah seperti berikut:

Strata utama	Meliputi semua negeri di Malaysia
Strata kedua	Meliputi semua daerah pentadbiran mengikut negeri di Malaysia
Strata ketiga	Meliputi bandar dan luar bandar

- 8.2 Pemilihan sampel dilakukan pada peringkat BP dengan menggunakan kaedah Pensampelan Rawak Sistematis. Seterusnya sampel TK dipilih dari BP yang terpilih menggunakan kaedah sistematik melalui penjana nombor rawak dan menetapkan selang pemilihan supaya setiap TK mempunyai kebarangkalian yang sama untuk terpilih. Prosedur ini dilaksanakan secara teratur dan saintifik untuk menghasilkan sampel yang tidak pincang (unbiased) dan boleh mewakili keseluruhan populasi isi rumah di Malaysia.

9. SAIZ SAMPEL

- 9.1 Saiz sampel survei perlu mewakili populasi mengikut keperluan peringkat analisis yang ditetapkan. Saiz sampel survei ini telah mengambil kira elemen berikut:

- peringkat reka bentuk pensampelan;
- kadar penyertaan tenaga buruh;
- ralat yang disasarkan ; dan
- kadar respons .

Faktor yang dipertimbangkan bagi memuktamadkan saiz sampel adalah kos, masa dan sumber manusia.

- 9.2 Agihan saiz sampel dalam STB 2021 adalah seperti berikut:

Negeri	Bilangan BP Terpilih	Bilangan TK Terpilih
Johor	1,152	9,216
Kedah	1,020	8,160
Kelantan	804	6,432
Melaka	468	3,744
Negeri Sembilan	732	5,856
Pahang	912	7,296
Pulau Pinang	660	5,280
Perak	1,044	8,352

Perlis	300	2,200
Selangor	1,140	9,120
Terengganu	684	5,472
Sabah	1,416	11,328
Sarawak	1,440	11,520
W.P. Kuala Lumpur	456	3,648
W.P. Labuan	132	1,056
W.P. Putrajaya	144	1,152
Malaysia	12,504	100,032

10. PROSEDUR PENGANGGARAN

10.1 Anggaran penduduk semasa mengikut ciri-ciri kumpulan umur, jantina, kewarganegaraan, etnik dan negeri digunakan sebagai penanda aras dalam penyediaan statistik tenaga buruh melalui **teknik anggaran nisbah bergabung** iaitu *adjusted weight* dan faktor penduduk.

i. **Adjusted weight**

Adjusted weight digunakan bagi mengambil kira kes tidak respons.

ii. **Faktor penduduk**

Dalam reka bentuk pensampelan berperingkat, saiz sampel adalah pembolehubah rawak dan jumlah agregat yang dianggarkan daripada penyiasatan boleh menghasilkan ralat pensampelan yang tinggi. Wajaran external digunakan untuk memberikan ralat pensampelan yang minimum. Wajaran external yang digunakan dalam Survei Tenaga Buruh ialah faktor penduduk. Faktor penduduk diperolehi melalui anggaran terkini jumlah penduduk yang mana ia digunakan untuk mengubahsuai kadar dan nisbah yang dianggarkan daripada survei.

10.2 Dua jenis statistik penduduk disediakan oleh DOSM iaitu:

i. **Unjuran penduduk** bagi menunjukkan saiz dan struktur penduduk jangka panjang berasaskan andaian tertentu mengenai trend kesuburan, mortaliti dan migrasi. Statistik ini digunakan sebagai input dalam membuat perancangan dan penggubalan dasar pada masa hadapan.

ii. **Anggaran penduduk** semasa bagi menggambarkan saiz populasi pada masa kini dan disediakan secara tahunan berasaskan data semasa kelahiran, kematian dan migrasi.

10.3 Mulai penerbitan STB 2015, statistik tenaga buruh dianggarkan berasaskan anggaran penduduk pertengahan tahun 2015 berbanding pendekatan terdahulu menggunakan

unjuran penduduk. Oleh itu, data tahun 2019 turut dikemas kini berasaskan anggaran penduduk semasa terkini.

11. KONSEP DAN DEFINISI

11.1 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 isi rumah yang berumur **15 hingga 64 tahun** semasa minggu rujukan, sama ada berada di dalam tenaga buruh atau di luar tenaga buruh .

11.2 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. Bekerja **kurang daripada 30 jam** semasa minggu rujukan disebabkan bentuk kerja atau disebabkan kurang kerja dan berkeupayaan serta sanggup menerima tambahan bilangan jam bekerja. Kumpulan ini merupakan guna tenaga tidak penuh.
- d. Mereka yang bekerja dalam kategori guna tenaga tidak penuh:
 - **guna tenaga tidak penuh berkaitan masa** merupakan kumpulan yang bekerja kurang daripada 30 jam semasa minggu rujukan disebabkan keadaan kerja yang tidak mencukupi dan berkeupayaan serta sanggup menerima tambahan bilangan jam bekerja.
 - **guna tenaga tidak penuh berkaitan kemahiran** merujuk kepada 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**.

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.

11.3 Jam bekerja

Merujuk kepada jumlah jam bekerja semasa tempoh rujukan.

11.4 Tempat kediaman

Tempat kediaman adalah suatu struktur yang dibina **berasingan** dan **bebas** yang lazimnya digunakan sebagai tempat tinggal.

i. **Berasingan**

Struktur dianggap berasingan jika ia dikelilingi oleh dinding, pagar dan lain-lain serta ditutupi oleh bumbung.

ii. **Bebas**

Struktur dikatakan bebas apabila ia mempunyai jalan masuk terus dari laluan umum, tempat lalu lintas atau ruang lapang (iaitu penghuni boleh masuk atau keluar dari tempat kediaman mereka tanpa melalui perkarangan orang lain).

11.5 Isi rumah

Seorang atau sekumpulan orang yang bersaudara atau tidak bersaudara yang biasanya tinggal bersama dalam satu **tempat kediaman** serta membuat peruntukan (perbelanjaan) secara bersama untuk makanan dan keperluan hidup yang lain.

11.6 Ahli biasa

Ahli biasa ialah ahli yang telah atau akan tinggal di tempat kediaman terpilih bagi tempoh

sekurang-kurangnya tiga bulan.

11.7 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

11.8 Taraf perkahwinan

- i. **Tidak pernah berkahwin**
Merujuk kepada mereka yang belum pernah berkahwin pada masa temu ramah.
- ii. **Berkahwin**
Merujuk kepada mereka yang masih berkahwin pada masa temu ramah. Istilah 'perkahwinan' adalah termasuk perkahwinan mengikut undang-undang atau peraturan keagamaan atau pun tinggal bersama atas persetujuan bersama.
- iii. **Balu/ duda**
Merujuk kepada mereka yang belum berkahwin semula selepas kematian suami/ isteri pada masa temu ramah.
- iv. **Bercerai/ berpisah tetap**
Merujuk kepada mereka yang perkahwinannya telah dimansuhkan melalui perceraian mengikut undang-undang atau peraturan keagamaan atau tidak lagi tinggal bersama bagi satu jangka masa yang lama dan tiada kemungkinan untuk bersatu semula.

11.9 Pencapaian pendidikan

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

- i. **Tiada pendidikan rasmi**
Merujuk kepada mereka yang tidak pernah menghadiri mana-mana institusi pendidikan yang memberi pendidikan secara rasmi.
- ii. **Rendah**
Merujuk kepada mereka yang telah mencapai pendidikan tertinggi di peringkat Tahun 1 hingga 6 atau yang setaraf.

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

11.10 Sijil tertinggi diperoleh

Merujuk kepada sijil tertinggi diperoleh daripada institusi pendidikan awam atau swasta yang menyediakan pendidikan rasmi dan disesuaikan berasaskan ***International Standard Classification of Education (ISCED-97)*** seperti berikut:

- i. **UPSR/ UPSRA atau yang setaraf**
Merujuk kepada Ujian Penilaian Sekolah Rendah/Ujian Penilaian Sekolah Rendah Agama atau yang setaraf.
- ii. **PT3/ PMR/ SRP/ LCE/ SRA atau yang setaraf**
Merujuk kepada Pentaksiran Tingkatan 3, Penilaian Menengah Rendah, Sijil Rendah Pelajaran, Lower Certificate of Education, Sijil Rendah Agama atau yang setaraf.
- iii. **SPM atau yang setaraf**
Merujuk kepada Sijil Pelajaran Malaysia atau yang setaraf (Senior Cambridge Certificate, GCE O Level dan Sijil Pelajaran Vokasional Malaysia). Ini termasuk sijil kemahiran asas yang diperoleh daripada institusi latihan teknikal dan kemahiran khusus yang mana tempoh pengajian adalah sekurang-kurangnya enam bulan seperti sijil GIATMARA.
- iv. **STPM atau yang setaraf**
Merujuk kepada Sijil Tinggi Persekolahan Malaysia, Higher School Certificate atau kelulusan yang setaraf (Sijil Tinggi Agama dan GCE A Level).
- v. **Sijil**
Merujuk kepada sijil yang diperoleh daripada kolej, politeknik atau institusi-institusi lain yang menawarkan pendidikan rasmi. Tempoh pensijilan adalah tidak kurang dari enam bulan.
- vi. **Diploma**
Merujuk kepada diploma atau sijil yang setaraf dengannya dan diperoleh selepas kategori iii, iv atau v daripada universiti, kolej, maktab atau politeknik sebelum peringkat ijazah.

- vii. **Ijazah**
Merujuk kepada ijazah (Ijazah Sarjana Muda, Sarjana atau Doktor Falsafah) yang diperoleh daripada institusi pengajian tinggi awam atau swasta atau yang setaraf.
- viii. **Tiada sijil**
Merujuk kepada mereka yang masih bersekolah atau telah tamat persekolahan tanpa memperoleh sebarang sijil.
- ix. **Tidak berkenaan**
Merujuk kepada mereka yang tiada pendidikan rasmi.

11.11 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.

11.12 Pekerjaan

- i. Pekerjaan bagi data STB 2011–2015 dikelaskan mengikut klasifikasi **Piawaian Pengelasan Pekerjaan Malaysia (MASCO) 2008** berasaskan ***International Standard Classification of Occupations (ISCO - 08)*** seperti berikut:
 - 1 – Pengurus
 - 2 – Profesional
 - 3 – Juruteknik dan profesional bersekutu
 - 4 – Pekerja sokongan perkeranian
 - 5 – Pekerja perkhidmatan dan jualan
 - 6 – Pekerja mahir pertanian, perhutanan dan perikanan
 - 7 – Pekerja kemahiran dan pekerja pertukangan yang berkaitan

8 – Operator loji dan mesin serta pemasang

9 – Pekerjaan asas

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

1 – Pengurus

2 – Profesional

3 – Juruteknik dan profesional bersekutu

4 – Pekerja sokongan perkeranian

5 – Pekerja perkhidmatan dan jualan

6 – Pekerja mahir pertanian, perhutanan, penternakan, dan perikanan

7 – Pekerja kemahiran dan pekerja pertukangan yang berkaitan

8 – Operator mesin dan loji, dan pemasang

9 – Pekerja asas

- iii. 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.

11.13 Industri

- i. Industri dikelaskan mengikut **Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 versi 1.0** berasaskan *International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4*.
- ii. Pengelasan industri seseorang merujuk kepada yang berkaitan dengan pekerjaan utamanya.
- iii. STB tidak mengelaskan aktiviti pengeluaran barangan dan perkhidmatan sara hidup untuk kegunaan isi rumah sendiri sebagai penduduk yang aktif dalam ekonomi. Oleh itu, klasifikasi MSIC 2008 bagi industri **Aktiviti isi rumah sebagai majikan; aktiviti mengeluarkan barangan dan perkhidmatan yang tidak dapat dibezakan oleh isi rumah untuk kegunaan sendiri** hanya mengambil kira **Aktiviti isi rumah sebagai majikan**.
- iv. Sektor dalam ringkasan penemuan di muka surat 8 merupakan klasifikasi semula industri seperti berikut:

Sektor	MSIC 2008
Pertanian	Pertanian, perhutanan dan perikanan
Perlombongan & pengkuarian	Perlombongan dan pengkuarian
Pembuatan	Pembuatan
Pembinaan	Pembinaan
Perkhidmatan	Bekalan elektrik, gas, wap dan pendingin udara
	Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan
	Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal
	Pengangkutan dan penyimpanan
	Penginapan dan aktiviti Perkhidmatan makanan dan minuman
	Maklumat dan komunikasi
	Aktiviti kewangan dan insurans/takaful
	Aktiviti hartanah
	Aktiviti professional, saintifik dan teknikal
	Aktiviti pentadbiran dan khidmat sokongan
	Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib
	Pendidikan
	Aktiviti kesihatan kemanusiaan dan kerja sosial
	Kesenian, hiburan dan rekreasi
	Aktiviti perkhidmatan lain
	Aktiviti isi rumah sebagai majikan
	Aktiviti badan dan pertubuhan luar wilayah

11.14 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:

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

11.15 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:

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

11.16 Nisbah guna tenaga kepada penduduk

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

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

12. KEBOLEHPERCAYAAN STATISTIK

Statistik yang dijana berdasarkan survei yang dijalankan secara sampel berkebarangkalian ini tertakluk kepada dua jenis ralat iaitu ralat pensampelan dan ralat bukan pensampelan.

i. Ralat pensampelan

Ralat pensampelan berpunca daripada anggaran data berasaskan survei sampel berkebarangkalian berbanding populasi. Ralat ini boleh diukur dengan menggunakan **Ralat Piawai Relatif (Relative Standard Error [RSE])** dan dinyatakan dalam bentuk peratusan. Ia digunakan sebagai penunjuk kepada kepersisan anggaran parameter yang dikaji. Ini memberi gambaran tahap variasi pembolehubah yang dianggarkan melalui survei berbanding dengan parameter populasi.

Anggaran ralat pensampelan telah dikira secara berasingan untuk beberapa pembolehubah penting bagi peringkat nasional dan negeri seperti di Jadual S1 hingga S3. Sebagai contoh, berasaskan STB 2019, kadar penyertaan tenaga buruh Malaysia ialah 68.7 peratus, dengan RSE 0.20 peratus, iaitu ralat piawai (Standard Error) ialah 0.20 peratus. Pada 95 peratus selang keyakinan ($\alpha = 0.05$), kadar penyertaan tenaga buruh berada di antara 68.4 - 69.0 peratus.

ii. Ralat bukan pensampelan

Ralat ini boleh berpunca daripada liputan survei yang tidak lengkap, kelemahan rangka, ralat maklum balas, tiada respons dan kesilapan semasa prosesan sama ada di peringkat

penyuntingan, pengekodan atau tangkapan data. Bagi memastikan kualiti data berada pada tahap yang tinggi, beberapa langkah pentadbiran telah diambil supaya ralat bukan pensampelan adalah di tahap minimum. Antaranya adalah melalui latihan intensif kepada penyelia dan penemuramah. Selain itu, penyeliaan yang rapi dan semakan kualiti secara rawak dijalankan ke atas isi rumah yang diliputi untuk memastikan kesahihan maklum balas yang dicatatkan.

Bagi mengatasi kes tiada respons yang berpunca daripada beberapa sebab seperti TK kosong, tiada penghuni di rumah, enggan kerjasama atau TK tidak layak diliputi dalam survei, maka penganggaran saiz sampel survei ini telah mengambil kira semua kemungkinan tersebut.

Pengemaskinian rangka pensampelan yang dilaksanakan dari semasa ke semasa telah dapat mengurangkan kadar tiada respons yang berpunca daripada TK kosong. Publisiti yang meluas dilaksanakan melalui media elektronik serta media cetak bagi mengurangkan kes tiada penghuni di rumah dan enggan kerjasama.

Di peringkat prosesan data, semakan konsistensi bagi setiap pembolehubah dan proses validasi telah dilaksanakan secara sistematik bagi meminimumkan kesemua jenis ralat bukan pensampelan.

13. PERSEMBAHAN STATISTIK

13.1 Statistik di dalam laporan ini dipersembahkan pada peringkat nasional dan negeri. Statistik di peringkat nasional meliputi tajuk berikut:

- i. kadar penyertaan tenaga buruh;
- ii. tenaga buruh;
- iii. nisbah guna tenaga kepada penduduk
- iv. penduduk bekerja;
- v. kadar pengangguran;
- vi. pengangguran; dan
- vii. penduduk luar tenaga buruh.

Statistik peringkat negeri yang disusun dalam laporan ini terdiri daripada tiga belas buah negeri dan tiga Wilayah Persekutuan meliputi tajuk berikut:

- i. kadar penyertaan tenaga buruh;
- ii. tenaga buruh;
- iii. nisbah guna tenaga kepada penduduk; dan
- iv. penduduk bekerja.

13.2 Siri masa 1982 - 2021 memaparkan statistik utama tenaga buruh. Tiada data bagi tahun 1991 dan 1994 kerana STB tidak dilaksanakan pada tahun berkenaan. Manakala, siri masa 2013 - 2021 memaparkan statistik KPTB, tenaga buruh dan penduduk bekerja mengikut ciri-ciri demografi dan sosioekonomi terpilih.

14. PEMBUNDARAN 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.

15. STATISTIK GUNA TENAGA

Statistik yang dilaporkan dalam penerbitan ini adalah berasaskan STB 2021. Ringkasan statistik bulanan juga diterbitkan dalam Buletin Perangkaan Bulanan. Statistik guna tenaga dari aspek permintaan juga boleh diperoleh daripada survei ekonomi. Walau bagaimanapun, konsep, definisi dan metodologi survei yang digunakan adalah berbeza berbanding STB.

16. NOTA DAN SIMBOL

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

TECHNICAL NOTES

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 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.***
- 1.2 *The survey which is carried out every month provided statistics of labour force, employment and unemployment at the national and state levels as well as urban and rural areas. 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.*
- 1.3 *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.*
- 1.4 *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 an 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) .*

4. QUESTIONNAIRE

4.1 *The survey questionnaire is designed to collect the relevant information on social and demographic characteristics of the survey population and detailed information on economic characteristics of the labour force.*

4.2 *All household members will be asked the following information:*

- i. relationship to the head of household;*
- ii. sex;*
- iii. age;*
- iv. ethnic and citizenship;*
- v. marital status; and*
- vi. educational attainment.*

4.3 *For those aged 15 years and over, their **activity status** either employed, unemployed or outside labour force will be determined.*

4.3.1 *Information collected from those who are employed include whether they had been working or not during the reference week, the number of hours worked, occupation, industry and status in employment. If they have worked less than 30 hours per week, reasons and willingness to accept additional work is also obtained. If they have not been working during the reference week but have a job to return to, the reasons for not working will be asked.*

4.3.2 *The following questions will be asked to household members who are unemployed:*

- i. action taken to look for work;*
- ii. work experience; and*
- iii. duration of unemployment.*

4.3.3 *Household members who are classified as outside labour force will be asked to state the reasons for not seeking work and whether or not they have any working experience.*

5. REFERENCE PERIOD

*The reference period of the survey refers to **seven days (week)** preceding the commencement date of the interviews which are 1 - 7, 8 - 14 and 15 - 21 of the respective month.*

6. SCOPE AND COVERAGE

- 6.1 *The LFS covers both urban and rural areas for all administrative districts within all states in Malaysia.*
- 6.2 *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.*
- 6.3 *Although the LFS did not cover the institutional population, no attempt was made to adjust for the exclusion of the population living in institutional LQs from the independent mid-year post census population estimates. 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.*
- 6.4 *This survey comprises the economically active and inactive population between the age of **15 to 64 years** . The economically active population are those who are either employed or unemployed while those who are inactive are classified as outside labour force.*

7. SAMPLING FRAME

- 7.1 *The frame used for the selection of sample for LFS 2021 is based on the Household Sampling Frame which is made up of enumeration blocks (EBs) created for the 2010 Population and Housing Census and was updated from time to time.*
- 7.2 *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 administrative districts, mukim or local authority areas.*
- 7.3 *The EBs in the sampling frame are also classified into urban and rural areas .*
- 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 5km with population of at least 10,000 persons where 60 per cent of the population (aged 15 years and over) were involved in non-agricultural activities.

ii. **Rural areas**

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

7.4 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.

7.5 The classification of area by strata is as follows:

Strata	Population of gazetted, adjoining built-up areas and special development area
(i) Metropolitan	75,000 and above
(ii) Urban large	10,000 to 74,999
(iii) Urban small	1,000 to 9,999
(iv) Rural	All other areas

7.6 For sampling purposes, classification of area as stated in item 7.5 is used for all states and federal territories. For Sabah and Sarawak, due to inaccessibility, the rural strata had to be further stratified based on the time taken to reach the area from the nearest urban centre.

7.7 For purposes of tabulation, the strata were combined as follows:

Urban = Metropolitan + Urban large
Rural = Urban small + All rural

8. **SAMPLE DESIGN**

8.1 A two-staged stratified sampling design is adopted. The level of stratification is as follows:

Primary strata	Covered all state in Malaysia
Secondary strata	Covered all administrative districts by state in Malaysia
Tertiary strata	Covered urban and rural strata

8.2 The selections of samples have been done EBs level using Systematic Random Sampling Method. Then, sample for LQs were selected from the selected EBs by using systematic method that generate random number and interval class to ensure every LQs have an equal probability to be selected as a sample. This procedure is performed systematically and scientifically to produce unbiased sample and can represent the entire population of households in Malaysia.

9. SAMPLE SIZE

9.1 The sample size for this survey is required to represent overall population at the fixed level of analysis. This sample size has accounted for the following elements:

- i. level of sampling design;
- ii. labour force participation rate;
- iii. the desired error; and
- iv. response rates.

Factors that are taken into consideration to finalise the sample size are cost, time and human resources.

9.2 The distribution of sample size for the 2021 LFS are as follows:

State	Number of selected EBs	Number of selected LQs
Johor	1,152	9,216
Kedah	1,020	8,160
Kelantan	804	6,432
Melaka	468	3,744
Negeri Sembilan	732	5,856
Pahang	912	7,296
Pulau Pinang	660	5,280
Perak	1,044	8,352
Perlis	300	2,200
Selangor	1,140	9,120
Terengganu	684	5,472
Sabah	1,416	11,328
Sarawak	1,440	11,520
W.P. Kuala Lumpur	456	3,648
W.P. Labuan	132	1,056
W.P. Putrajaya	144	1,152
Malaysia	12,504	100,032

10. ESTIMATION PROCEDURES

10.1 Current population estimates by age group, sex, citizenship, ethnicity and state were used as the benchmark to produce labour statistics through **combined ratio estimated method** which are adjusted weight and population factor.

i. **Adjusted weight**

Adjusted weight is used to take into account the non-response cases.

ii. **Population factor**

In multi-stage sampling design, the sample size is a random variable and aggregates directly estimated from the survey can have large sampling errors. External weight is used to minimise sampling error. The external weight used in Labour Force Survey is the population factor. The population factor is obtained through up-to-date estimates of population totals which is used to inflate the various rates and ratios estimated from the survey.

10.2 Two types of population statistics produced by DOSM are:

i. **population projection** to indicate the size and structure of the population in the long term based on certain assumption on the trend of fertility, mortality and migration. These statistics are used as input to formulate future plans and policies.

ii. **current population estimates** to illustrate the size of the current population and is prepared annually based on the recent data on birth, death and migration.

10.3 Starting with the 2015 LFS, the labour force statistics were estimated based on the current population estimates compared to the previous approach which used population projection. Therefore, the data for 2019 was also updated based on the latest current population estimates.

11. CONCEPTS AND DEFINITIONS

11.1 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 force .

11.2 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**

All persons in the working age 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** during the reference week because of the nature of their work or due to insufficient work and are able and willing to accept additional hours of work. This group is **underemployed**.
- d. were employed in the **underemployment** category:
 - **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 category.

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

iii. **Unemployed**

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

The **actively unemployed** include all persons who were available for work and were actively looking for work during the reference week.

Inactively unemployed persons include those in the following categories:

- a. did not look for work because they believed no work was available or that they were not qualified;
- b. would have looked for work if they had not been temporarily ill or had it not been for weather condition; and
- c. had looked for work prior to the reference week and were waiting for result of job applications.

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), retirees, disabled person and those not interested in looking for jobs.

11.3 **Hours worked**

Refers to total number of hours worked during the reference period.

11.4 **Living quarters**

Living quarters is defined as any separate and independent structures which is constructed and intended as place of abode.

i. **Separate**

A structure is considered separate if it is surrounded by walls, fence, etc. and is covered by roof.

ii. **Independent**

A structure is independent if it has direct access via public path, communal passageway or space (that is occupants can come in or go out of their living quarters without passing through others' premises).

11.5 **Household**

A person or group of people whether related or unrelated who usually live together in a living quarters and make provision (expenses) for food and other necessities of life together.

11.6 **Ordinary members**

Ordinary members are members who have or will reside in selected residences for a period of at least three months.

11.7 **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**

11.8 **Marital status**

i. **Never married**

Refers to those who have never been married at the time of interview.

ii. **Married**

Refers to persons who are currently married at the time of interview. The term, 'married' includes those married by law or by religious rites or are living together by mutual agreement.

- iii. **Widowed**
Refers to those who have not remarried after the death of the spouses at the time of interview.
- iv. **Divorced/ permanently separated**
Refers to those whose marriages were annulled through divorce by law or religious arrangement or separated for a long duration without any possibility of reconciliation.

11.9 **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.

11.10 **Highest certificate obtained**

*Refers to the highest certificate obtained from public or private educational institution that provides formal education and is adapted from the **International Standard Classification of Education (ISCED - 97)** as follows:*

- i. **UPSR/ UPSRA or equivalent**
Refers to “Ujian Penilaian Sekolah Rendah”/“Ujian Penilaian Sekolah Rendah Agama” or equivalent.
- ii. **PT3/ PMR/ SRP/ LCE/ SRA or equivalent**
Refers to “Pentaksiran Tingkatan 3”, “Penilaian Menengah Rendah”, “Sijil Rendah Pelajaran”, Lower Certificate of Education, “Sijil Rendah Agama” or equivalent.
- iii. **SPM or equivalent**
Refers to “Sijil Pelajaran Malaysia” or equivalent (Senior Cambridge Certificate, GCE O Level and Malaysia Certificate of Vocational Education). This includes basic skill

certificate obtained from specialised technical and skills training institutions whereby the training period is at least six months such as GIATMARA certificate.

iv. **STPM or equivalent**

Refers to “Sijil Tinggi Persekolahan Malaysia”, Higher School Certificate or equivalent (“Sijil Tinggi Agama” and GCE A Level).

v. **Certificate**

Refers to certificate obtained from college, polytechnic or other institutions which offers formal education. Duration of certification should not be less than six months.

vi. **Diploma**

Refers to diploma or equivalent certificate obtained after category iii, iv or v from university, college or polytechnic prior to a degree qualification.

vii. **Degree**

Refers to degree (Bachelor, Masters or Ph.D) obtained from public or private higher institution or equivalent.

viii. **No certificate**

Refers to those who are currently attending school or who have completed schooling without receiving any certificate.

ix. **Not applicable**

Refers to those who have no formal education.

11.11 **Status of 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.

ii. **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.

11.12 Occupation

- i. Occupation data of LFS 2011–2015 is classified according to **Malaysia Standard Classification of Occupations (MASCO) 2008** based on the **International Standard Classification of Occupations (ISCO - 08)** as follows:
 - 1 – Managers
 - 2 – Professionals
 - 3 – Technicians and associate professionals
 - 4 – Clerical support workers
 - 5 – Service and sales workers
 - 6 – Skilled agricultural, forestry and fishery workers
 - 7 – Craft and related trades workers
 - 8 – Plant and machine-operators and assemblers
 - 9 – Elementary occupations
- ii. Starting with LFS 2016, occupation is classified according to **MASCO 2013** which was also based on the ISCO–08 but was improved in line with the transformation of work process and areas of specialisation as well as the complexity and dynamics in skills and tasks. The classification of occupation based on MASCO 2013 is as follows:
 - 1 – Managers
 - 2 – Professionals
 - 3 – Technicians and associate professionals
 - 4 – Clerical support workers
 - 5 – Service and sales workers
 - 6 – Skilled agricultural, forestry, livestock and fishery workers
 - 7 – Craft and related trades workers
 - 8 – Plant and machine-operators and assemblers
 - 9 – Elementary occupations
- iii. 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**.

11.13 Industry

- i. Industry is classified according to the **Malaysia Standard Industrial Classification (MSIC) 2008 version 1.0** based on the **International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4**.
- ii. A person's industry classification refers to the industry of his principal occupation.
- iii. LFS does not classify the subsistence goods-and services-producing activities of

households as persons who are economically active. Therefore, the classification of industry by MSIC 2008 for Activities of households as employers; undifferentiated goods-and services-producing activities of households for own use only accounted for Activities of households as employers.

- iv. Sectors for the summary of findings and page 18 are the reclassification of industry as follows:

Sector	MSIC 2008
Agriculture	<i>Agriculture, forestry and fishing</i>
Mining & quarrying	<i>Mining and quarrying</i>
Manufacturing	<i>Manufacturing</i>
Construction	<i>Construction</i>
Services	<i>Electricity, gas, steam and air conditioning supply</i>
	<i>Water supply; sewerage, waste management and remediation activities</i>
	<i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>
	<i>Transportation and storage</i>
	<i>Accommodation and food and beverage service activities</i>
	<i>Information and communication</i>
	<i>Financial and insurance/takaful activities</i>
	<i>Real estate activities</i>
	<i>Professional, scientific and technical activities</i>
	<i>Administrative and support services activities</i>
	<i>Public administration and defence; compulsory social security</i>
	<i>Education</i>
	<i>Human health and social work activities</i>
	<i>Arts, entertainment and recreation</i>
	<i>Other service activities</i>
	<i>Activities of households as employers</i>
	<i>Activities of extraterritorial organization and bodies</i>

11.14 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:

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

11.15 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:

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

11.16 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:

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

12. RELIABILITY OF STATISTICS

The statistics generated based on survey conducted with probability sampling are subjected to two types of errors namely sampling error and non-sampling errors.

i. Sampling error

Sampling error is a result of estimating data based on probability sampling survey compared to the population. Such error in statistics is termed as Relative Standard Error (RSE) and is expressed in percentage. This error is an indication to the precision of the parameter under study. In other words, it reflects the extent of variation of sample-based estimates compared to the parameter of population.

Sampling errors of estimates on a few important variables at national and state levels are calculated separately as shown in the Tables S1 to S3. For instance based on LFS 2021, the labour force participation rate for Malaysia was 68.4 per cent with an RSE of 0.20 per cent and Standard Error (SE) of 0.20 per cent. At 95 per cent confidence interval ($\alpha = 0.05$), the labour force participation rate was in the range of 68.1-68.7 per cent.

ii. Non-sampling error

The error may rise through incomplete survey coverage, weaknesses in the frame, response errors, non-response errors and also errors during processing either through editing, coding or data capture. To ensure that data is of high quality, several administrative procedures were taken to minimise non-sampling errors. Intensive training was conducted for the supervisors and enumerators. In addition, close supervision and random checks were carried out on households covered by the enumerators to ensure the validity of the recorded information.

In order to resolve the case of non-response error due to several reasons such as vacant house, 'no one at home', refusal to co-operate or unqualified LQ, the sample size estimation for this survey has taken into account all those possibilities.

The survey frame is updated regularly to overcome the problem of non-response due to vacant home. Publicity was carried out widely through electronic and printed media to minimise the case of 'no one at home' and refusal to cooperate.

In addition, at the data processing stage, consistency checking and validation process has been systematically implemented for each variable in order to minimise the non-sampling error.

13. PRESENTATION OF STATISTICS

13.1 *The statistics in this report are presented at the national and state level. National level statistics comprises the following topics:*

- i. labour force participation rate;*
- ii. labour force;*
- iii. employment to population ratio;*
- iv. employed persons;*
- v. unemployment rate;*
- vi. unemployment; and*
- vii. population outside labour force.*

The statistics at state level compiled in this report consists of thirteen states and three federal territories and are presented as follows:

- i. labour force participation rate;*
- ii. labour force;*
- iii. employment to population ratio; and*
- iv. employed persons.*

3.2 *The time series for 1982 - 2021 presented the principal labour force statistics. There is no data for 1991 and 1994 since LFS was not conducted for those years. Meanwhile, time series for 2013 - 2021 presented statistics on LFPR, labour force and employed persons by selected demographic and socioeconomic characteristics.*

14. 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.

15. EMPLOYMENT STATISTICS

The statistics published in this report are based on LFS 2021. Summary of the monthly statistics are also published in the Monthly Statistical Bulletin. The employment statistics from the demand side is also available from economic surveys. However, the concept, definitions and survey methodology used are different compared to LFS.

16. NOTES AND SYMBOLS

- *Nil/ no cases*
- 0.0 *Less than half the smallest unit shown. For example, less than 0.05 per cent.*
- W.P. *Wilayah Persekutuan*

JADUAL RALAT PIAWAIAAN RELATIF

RELATIVE STANDARD ERROR TABLES

Jadual S1: Ralat piawai relatif bagi anggaran kadar penyertaan tenaga buruh mengikut negeri dan strata, Malaysia, 2021

Table S1: Relative standard error of estimates for labour force participation rate by state and strata, Malaysia, 2021

Negeri dan strata State and strata	Kadar penyertaan tenaga buruh Labour force participation rate (%)	Ralat piawai bagi anggaran Standard error of estimates		Kadar penyertaan tenaga buruh pada 95% selang keyakinan Labour force participation rate at 95% confidence interval (%)		
		Nilai relatif Relative value (%)	Ralat piawai Standard error (%)			
MALAYSIA						
Jumlah Total	68.6	0.16	0.24	68.31	–	68.95
Bandar Urban	69.5	0.19	0.27	69.13	–	69.88
Luar bandar Rural	65.3	0.29	0.44	64.72	–	65.85
Johor						
Jumlah Total	70.0	0.46	0.65	69.10	–	70.88
Bandar Urban	70.0	0.50	0.71	69.04	–	71.00
Luar bandar Rural	69.9	1.11	1.58	67.71	–	72.04
Kedah						
Jumlah Total	63.1	0.47	0.74	62.19	–	64.03
Bandar Urban	64.0	0.56	0.87	62.91	–	65.09
Luar bandar Rural	60.3	0.85	1.41	58.65	–	61.99
Kelantan						
Jumlah Total	57.3	0.51	0.88	56.33	–	58.31
Bandar Urban	60.4	0.75	1.24	58.90	–	61.83
Luar bandar Rural	53.7	0.67	1.25	52.35	–	54.98

Jadual S1: Ralat piawai relatif bagi anggaran kadar penyertaan tenaga buruh mengikut negeri dan strata, Malaysia, 2021 (samb.)

Table S1: Relative standard error of estimates for labour force participation rate by state and strata, Malaysia, 2021 (cont'd)

Table 3.1: Relative standard error of estimates for labour force participation rate by state and strata, Malaysia, 2021 (cont'd)						
Negeri dan strata State and strata	Kadar penyertaan tenaga buruh Labour force participation rate (%)	Ralat piawai bagi anggaran Standard error of estimates		Kadar penyertaan tenaga buruh pada 95% selang keyakinan Labour force participation rate at 95% confidence interval (%)		
		Nilai relatif Relative value (%)	Ralat piawai Standard error (%)			
Melaka						
Jumlah Total	68.2	0.76	1.12	66.73	–	69.71
Bandar Urban	68.4	0.79	1.15	66.90	–	69.99
Luar bandar Rural	63.4	2.69	4.24	58.13	–	68.67
Negeri Sembilan						
Jumlah Total	63.3	0.78	1.23	61.74	–	64.80
Bandar Urban	63.9	0.89	1.40	62.11	–	65.61
Luar bandar Rural	61.1	1.61	2.64	57.92	–	64.23
Pahang						
Jumlah Total	64.4	0.47	0.73	63.52	–	65.36
Bandar Urban	65.0	0.58	0.89	63.86	–	66.14
Luar bandar Rural	63.5	0.80	1.26	61.92	–	65.06
Pulau Pinang						
Jumlah Total	69.7	0.60	0.86	68.56	–	70.90
Bandar Urban	70.1	0.61	0.87	68.92	–	71.32
Luar bandar Rural	59.3	2.27	3.82	54.82	–	63.70

Jadual S1: Ralat piawai relatif bagi anggaran kadar penyertaan tenaga buruh mengikut negeri dan strata, Malaysia, 2021 (samb.)

Table S1: Relative standard error of estimates for labour force participation rate by state and strata, Malaysia, 2021 (cont'd)

Negeri dan strata State and strata	Kadar penyertaan tenaga buruh Labour force participation rate (%)	Ralat piawai bagi anggaran Standard error of estimates		Kadar penyertaan tenaga buruh pada 95% selang keyakinan Labour force participation rate at 95% confidence interval (%)		
		Nilai relatif Relative value (%)	Ralat piawai Standard error (%)			
Perak						
Jumlah Total	64.5	0.50	0.78	63.49	–	65.46
Bandar Urban	64.7	0.56	0.87	63.61	–	65.82
Luar bandar Rural	63.4	1.10	1.74	61.26	–	65.58
Perlis						
Jumlah Total	63.8	0.84	1.32	62.15	–	65.46
Bandar Urban	64.7	1.05	1.63	62.65	–	66.78
Luar bandar Rural	61.6	1.37	2.22	58.91	–	64.27
Selangor						
Jumlah Total	76.4	0.49	0.64	75.39	–	77.31
Bandar Urban	76.6	0.51	0.66	75.59	–	77.57
Luar bandar Rural	71.7	1.53	2.13	68.71	–	74.69
Terengganu						
Jumlah Total	58.6	0.54	0.93	57.55	–	59.69
Bandar Urban	59.3	0.67	1.13	57.94	–	60.57
Luar bandar Rural	57.1	0.92	1.62	55.27	–	58.89

Jadual S1: Ralat piawai relatif bagi anggaran kadar penyertaan tenaga buruh mengikut negeri dan strata, Malaysia, 2021 (samb.)

Table S1: Relative standard error of estimates for labour force participation rate by state and strata, Malaysia, 2021 (cont'd)

Negeri dan strata State and strata	Kadar penyertaan tenaga buruh Labour force participation rate (%)	Ralat piawai bagi anggaran Standard error of estimates		Kadar penyertaan tenaga buruh pada 95% selang keyakinan Labour force participation rate at 95% confidence interval (%)		
		Nilai relatif Relative value (%)	Ralat piawai Standard error (%)			
Sabah						
Jumlah Total	70.4	0.44	0.62	69.59	—	71.31
Bandar Urban	68.7	0.58	0.84	67.54	—	69.82
Luar bandar Rural	73.4	0.64	0.88	72.16	—	74.69
Sarawak						
Jumlah Total	67.0	0.43	0.64	66.13	—	67.81
Bandar Urban	67.5	0.58	0.87	66.40	—	68.69
Luar bandar Rural	66.0	0.59	0.89	64.80	—	67.11
W. P. Kuala Lumpur						
Jumlah Total	71.7	0.81	1.13	70.15	—	73.32
Bandar Urban	71.7	0.81	1.13	70.15	—	73.32
Luar bandar Rural	n.a	n.a	n.a	n.a	—	n.a
W. P. Labuan						
Jumlah Total	66.4	1.29	1.94	63.84	—	68.89
Bandar Urban	66.9	1.44	2.15	64.05	—	69.68
Luar bandar Rural	62.6	2.16	3.46	58.38	—	66.87

Jadual S1: Ralat piawai relatif bagi anggaran kadar penyertaan tenaga buruh mengikut negeri dan strata, Malaysia, 2021 (samb.)

Table S1: Relative standard error of estimates for labour force participation rate by state and strata, Malaysia, 2021 (cont'd)

Negeri dan strata State and strata	Kadar penyertaan tenaga buruh Labour force participation rate (%)	Ralat piawai bagi anggaran Standard error of estimates		Kadar penyertaan tenaga buruh pada 95% selang keyakinan Labour force participation rate at 95% confidence interval (%)		
		Nilai relatif Relative value (%)	Ralat piawai Standard error (%)			
W. P. Putrajaya						
Jumlah Total	75.0	1.60	2.14	71.89	–	78.17
Bandar Urban	75.0	1.60	2.14	71.89	–	78.17
Luar bandar Rural	n.a	n.a	n.a	n.a	–	n.a

Jadual S2: Ralat piawai relatif bagi anggaran penduduk bekerja mengikut pekerjaan, Malaysia, 2021

Table S2: Relative standard error of estimates for employed persons by occupation, Malaysia, 2021

Pekerjaan <i>Occupation</i>	Bilangan penduduk bekerja <i>Number of employed persons (‘000)</i>	Ralat piawai bagi anggaran <i>Standard error of estimates</i>		Bilangan penduduk bekerja pada 95% selang keyakinan <i>Labour force participation rate at 95% confidence interval (‘000)</i>		
		Nilai relatif <i>Relative value (%)</i>	Ralat piawai <i>Standard error (‘000)</i>			
Pengurus <i>Managers</i>	687.0	2.08	14.27	659.02	–	714.96
Profesional <i>Professionals</i>	1,961.4	1.07	21.06	1,920.09	–	2,205.07
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	1,806.7	1.11	20.12	1,767.24	–	1,846.10
Pekerja sokongan perkeranian <i>Clerical support workers</i>	1,507.3	1.24	18.72	1,470.64	–	1,544.02
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	3,611.5	1.03	37.13	3,538.77	–	3,684.33
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan <i>Skilled agricultural, forestry, livestock and fishery workers</i>	720.3	1.52	10.96	698.79	–	741.76
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	1,301.0	1.39	18.11	1,265.51	–	1,336.48
Operator mesin dan loji, dan pemasang <i>Plant and machine-operators and assemblers</i>	1,553.7	1.58	24.62	1,505.50	–	1,611.00
Pekerja asas <i>Elementary occupations</i>	1,915.2	1.96	37.48	1,841.79	–	1,779.28

Jadual S3: Ralat piawai relatif bagi anggaran penduduk bekerja mengikut industri, Malaysia, 2021

Table S3: Relative standard error of estimates for employed persons by industry, Malaysia, 2021

Industri <i>Industry</i>	Bilangan penduduk bekerja <i>Number of employed persons ('000)</i>	Ralat piawai bagi anggaran <i>Standard error of estimates</i>		Bilangan penduduk bekerja pada 95% selang keyakinan <i>Labour force participation rate at 95% confidence interval ('000)</i>		
		Nilai relatif <i>Relative value (%)</i>	Ralat piawai <i>Standard error ('000)</i>			
Pertanian, perhutanan dan perikanan <i>Agriculture, forestry and fishing</i>	1,550.0	1.55	23.97	1,502.99	–	1,596.95
Perlombongan dan pengkuarian <i>Mining and quarrying</i>	81.9	4.58	3.75	74.59	–	89.29
Pembuatan <i>Manufacturing</i>	2,501.4	1.32	32.97	2,436.77	–	2,566.02
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	77.7	5.05	3.92	69.96	–	85.34
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management and remediation activities</i>	85.5	4.91	4.20	77.28	–	93.74
Pembinaan <i>Construction</i>	1,159.6	1.85	21.44	1,117.54	–	1,201.57
Perdagangan borong dan runcit; pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	2,826.5	0.99	27.87	2,771.85	–	2,881.10
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	704.5	1.83	12.90	679.18	–	729.74
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	1,535.5	1.82	27.99	1,480.65	–	1,590.39
Maklumat dan komunikasi <i>Information and communication</i>	235.1	3.68	8.64	218.19	–	252.08
Aktiviti kewangan dan insurans/takaful <i>Financial and insurance/takaful activities</i>	386.5	2.47	9.55	367.78	–	405.20

Jadual S3: Ralat piawai relatif bagi anggaran penduduk bekerja mengikut industri, Malaysia, 2021

Table S3: Relative standard error of estimates for employed persons by industry, Malaysia, 2021

Industri Industry	Bilangan penduduk bekerja Number of employed persons (‘000)	Ralat piawai bagi anggaran Standard error of estimates		Bilangan penduduk bekerja pada 95% selang keyakinan Labour force participation rate at 95% confidence interval (‘000)		
		Nilai relatif Relative value (%)	Ralat piawai Standard error (‘000)			
Aktiviti hartanah <i>Real estate activities</i>	83.4	5.72	4.77	74.06	–	92.75
Aktiviti profesional, saintifik dan teknikal <i>Professional, scientific and technical activities</i>	358.9	2.55	9.14	340.96	–	376.81
Aktiviti pentadbiran dan khidmat sokongan <i>Administrative and support service activities</i>	846.0	2.33	19.73	807.33	–	884.65
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib <i>Public administration and defence; compulsory social security</i>	725.1	1.45	10.55	704.39	–	745.73
Pendidikan <i>Education</i>	924.3	1.39	12.83	899.14	–	949.42
Aktiviti kesihatan kemanusiaan dan kerja sosial <i>Human health and social work activities</i>	582.2	1.92	11.16	560.34	–	604.10
Kesenian, hiburan dan rekreasi <i>Arts, entertainment and recreation</i>	60.5	15.63	9.46	41.98	–	79.07
Aktiviti perkhidmatan lain <i>Other service activities</i>	274.7	3.41	9.36	256.31	–	293.02
Aktiviti isi rumah sebagai majikan <i>Activities of households as employer</i>	64.6	9.13	5.90	53.04	–	76.17

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