



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

STATISTIK GUNA TENAGA EMPLOYMENT STATISTICS

SUKU TAHUN KETIGA 2023
THIRD QUARTER 2023

Pemakluman

Jabatan Perangkaan Malaysia (DOSM) sedang menjalankan Banci Ekonomi pada tahun 2023. DOSM amat menghargai kerjasama daripada responden dalam memberikan maklumat kepada DOSM serta menjayakan banci ini. Sila layari www.dosm.gov.my untuk maklumat lanjut.

DOSM telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data. OpenDOSM NextGen ialah platform perkongsian data sumber terbuka dan boleh diakses melalui portal <https://open.dosm.gov.my>.

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

Announcement

The Department of Statistics Malaysia (DOSM) is conducting the Economic Census in 2023. DOSM greatly appreciates the cooperation of respondents in providing information and ensuring the success of this census. Please visit www.dosm.gov.my for more information.

DOSM has launched OpenDOSM NextGen as a medium that provides a catalogue of data and visualisation to facilitates users in analysing various data. OpenDOSM NextGen is an open source data sharing platform and accessible through <https://open.dosm.gov.my> portal.

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

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“Sumber: Jabatan Perangkaan Malaysia”

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KATA PENGANTAR

Penerbitan ini membentangkan statistik guna tenaga pada suku tahun ketiga 2023 dari perspektif permintaan buruh di Malaysia bagi keseluruhan sektor ekonomi. Statistik yang dibentangkan diperoleh daripada data Survei Guna Tenaga Suku Tahunan. Survei ini dilaksanakan ke atas pertubuhan formal dalam sektor swasta menggunakan pensampelan berkebarangkalian. Penyusunan statistik ini adalah berdasarkan rangka kerja dan garis panduan yang disyorkan oleh *International Labour Organization* dan amalan terbaik organisasi statistik negara lain.

Statistik yang dilapor dalam penerbitan ini adalah jawatan, jawatan diisi, kekosongan dan pewujudan jawatan. Penerbitan ini juga melaporkan statistik tahunan (2019 - 2022) dan suku tahunan (ST1 2020 - ST3 2023). Statistik ini dilaporkan mengikut lima sektor utama ekonomi iaitu Pertanian, Perlombongan & Pengkuarian, Pembuatan, Pembinaan, dan Perkhidmatan, dengan pecahan subsektor bagi sektor Pembuatan dan Perkhidmatan dibahagikan kepada subsektor mengikut Piawaian Klasifikasi Industri Malaysia 2008 Versi 1.0. Penerbitan ini turut memaparkan statistik guna tenaga mengikut kemahiran.

Statistik guna tenaga merupakan maklumat penting yang digunakan oleh kerajaan untuk tujuan menganalisis situasi pasaran buruh, menggubal dasar serta merancang, melaksana dan memantau program berkaitan pembangunan modal insan. Statistik ini juga dapat digunakan oleh ahli akademik, ahli ekonomi, penyelidik dan para pengguna lain dalam kajian berkaitan pasaran buruh.

Penerbitan ini dibahagikan kepada tiga bahagian. Bahagian pertama melaporkan penemuan utama survei manakala jadual statistik terperinci adalah di bahagian kedua. Aspek teknikal seperti skop dan liputan, konsep, definisi dan metodologi disediakan di bahagian ketiga bagi memudahkan pengguna memahami statistik yang diterbitkan.

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

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

November 2023

PREFACE

This publication presents the employment statistics for the third quarter of 2023 from the perspective of labour demand in Malaysia for the whole economic sectors. These statistics are based on the Quarterly Employment Survey which is conducted on formal private sector establishments using probability sampling. The statistics are compiled based on the framework and guidelines recommended by the International Labour Organization and best practices of other national statistical offices.

The statistics reported in this publications are jobs, filled jobs, vacancies and jobs created. This publication also reported annually (2019 - 2022) and quarterly statistics (Q1 2020 - Q3 2023). These statistics are reported by five main economic sectors namely Agriculture, Mining & Quarrying, Manufacturing, Construction and Services, with breakdown of sub-sectors for Manufacturing and Services sectors, classified according to Malaysia Standard Industrial Classification 2008 Version 1.0. This publication also consists of employment statistics by skill.

The employment statistics are important information used by the government for the purpose of analysing the labour market situation, policy formulation as well as planning, implementing and monitoring of programmes related to human capital development. These statistics can also be used by academicians, economists, researchers and other users for the studies related to the labour market.

This publication is divided into three sections. The first section presents the main findings of the survey while detailed statistical tables are in the second section. The technical aspects such as scope and coverage, concepts, definitions and methodology are provided in the third section to facilitate users' understanding of the published statistics.

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

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

November 2023

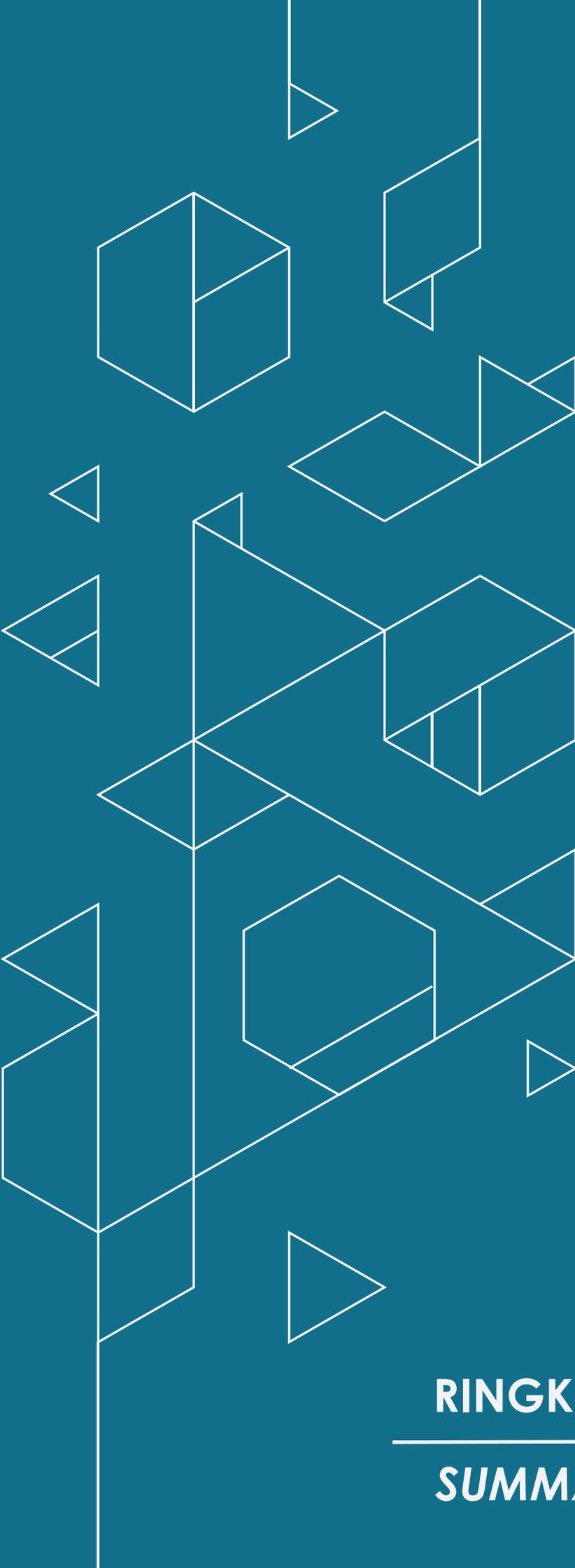
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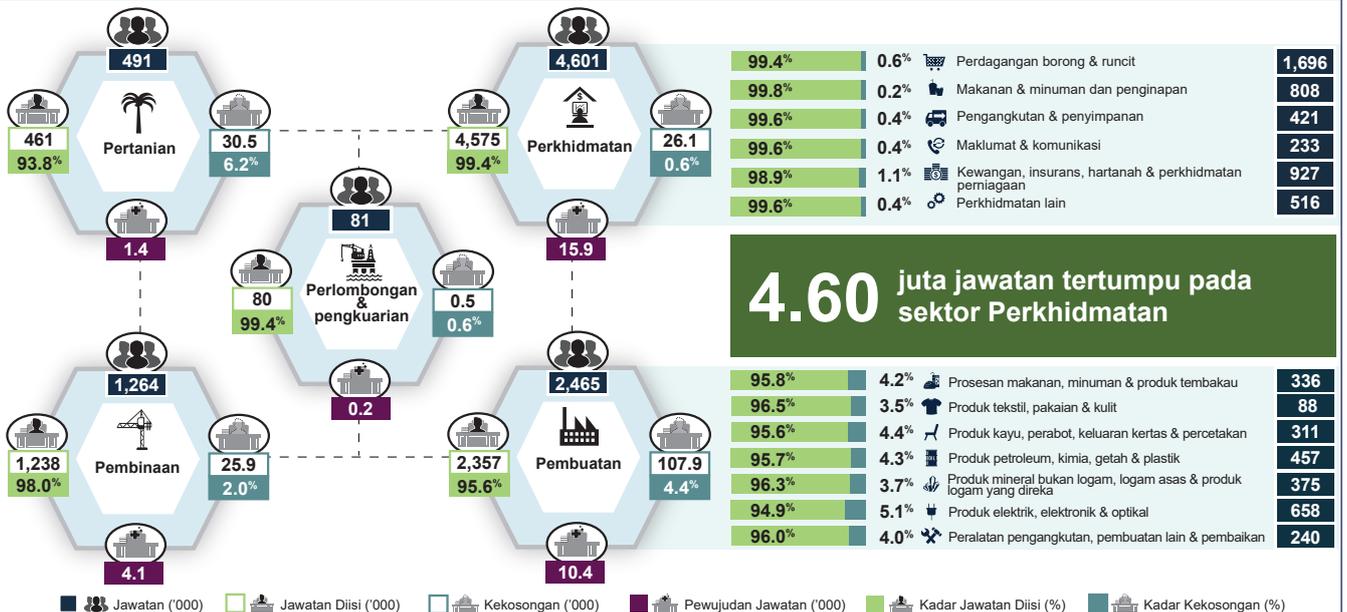
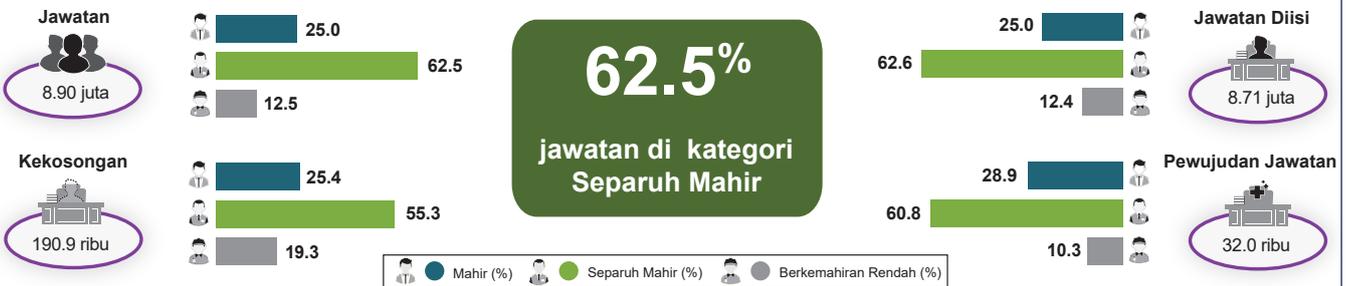
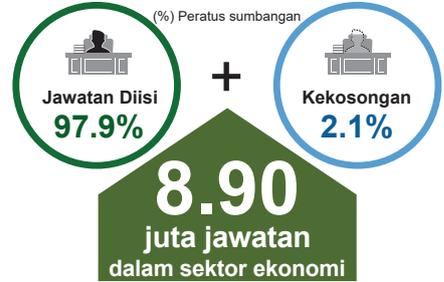
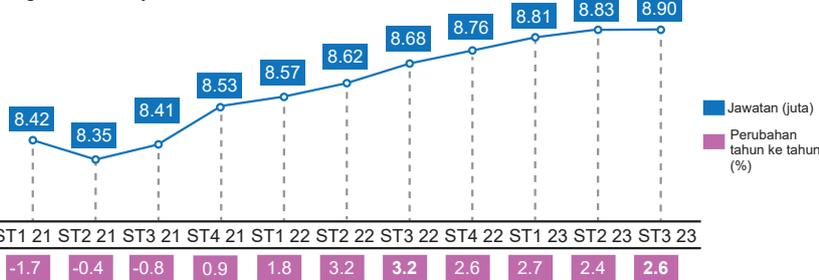
RINGKASAN PENEMUAN

SUMMARY OF FINDINGS



STATISTIK GUNA TENAGA, SUKU KETIGA 2023

Peningkatan sebanyak **227.1 ribu** jawatan tahun ke tahun



Konsep & Definisi	
Jawatan	Jumlah buruh yang merangkumi jawatan diisi & kekosongan.
Jawatan Diisi	Pekerja bergaji (sepenuh masa & sambilan); tidak termasuk pemilik perseorangan dan rakan niaga, pekerja keluarga tanpa gaji & pekerja yang bercuti tanpa gaji.
Kekosongan	Jawatan yang wujud dan tersedia untuk diisi tetapi belum diisi. Majikan secara aktif cuba mendapatkan calon melalui proses mengiklankan kekosongan, mengeluarkan notis dan berdaftar dengan agensi pekerjaan serta menjalankan temuduga untuk memilih calon bagi mengisi kekosongan.
Pewujudan Jawatan	Jawatan yang diwujudkan dalam sesebuah organisasi yang mana jawatan tersebut belum pernah tersedia sebelum ini, termasuk skim perkhidmatan yang baru digubal, jawatan yang diwujudkan untuk kenaikan pangkat pekerja sedia ada dan pertambahan bilangan jawatan daripada struktur sedia ada.

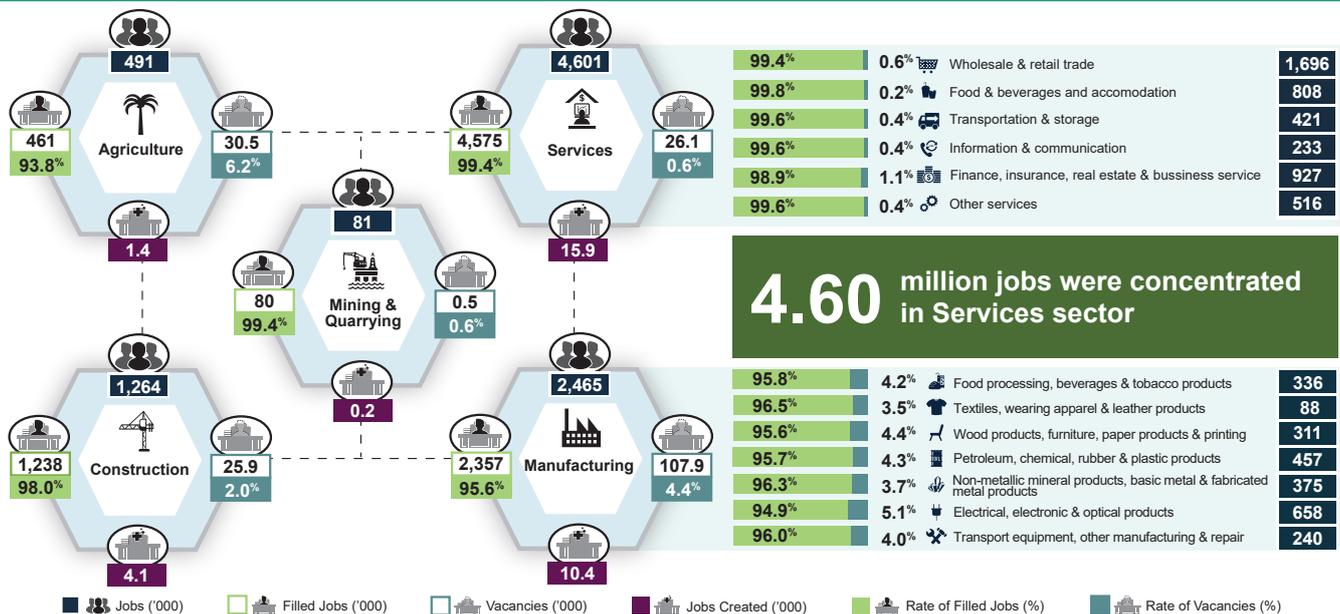
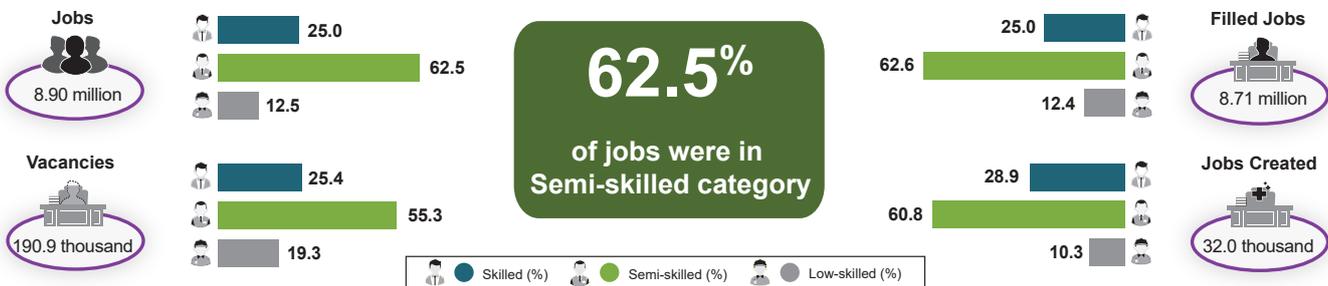
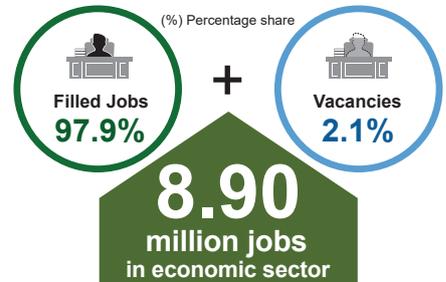
Nota: Hasil tambah mungkin berbeza dengan jumlah kerana pembundaran secara berasingan

Sumber : Statistik Guna Tenaga, Suku Ketiga 2023, Jabatan Perangkaan Malaysia (DOSM)



EMPLOYMENT STATISTICS, THIRD QUARTER 2023

Total jobs increased **227.1 thousand** year-on-year



Concepts & Definitions	
Jobs Total labour which comprised of filled jobs & vacancies.	Vacancies Unfilled jobs which are ready to be filled. Employers are actively seeking candidates including advertising vacancies, issuing notices and registering with employment agencies as well as conducting interviews to select candidates to fill in the vacancies.
Filled Jobs Paid employees (full-time & part-time); and thus exclude individual proprietors and business partners, unpaid family workers & employees on unpaid leave.	Jobs Created Jobs created in an organisation which were not previously available, including newly created service schemes, jobs created for the promotion of existing employees and increase in the number of jobs from the existing structure.

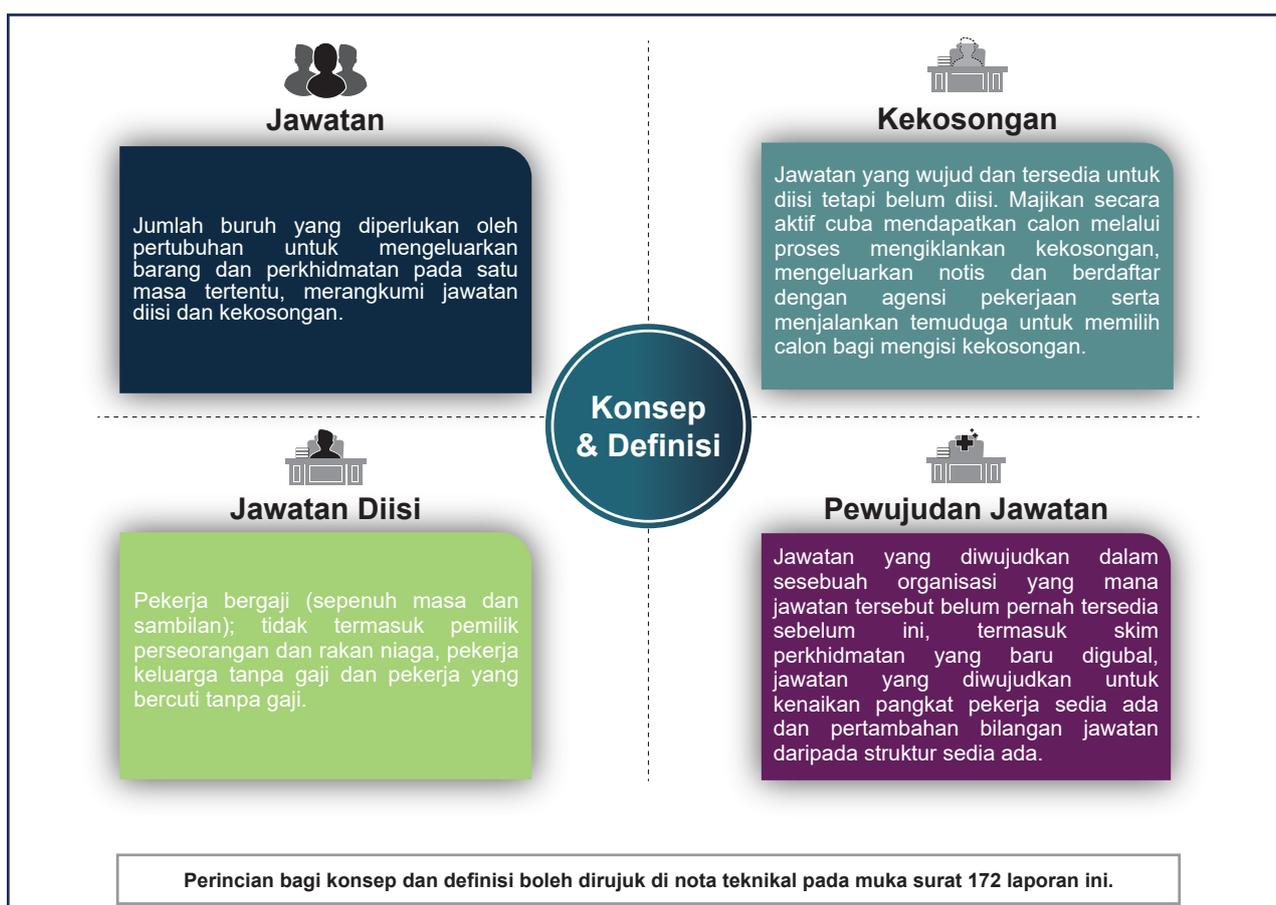
Notes: The sum may differ from the total due to independent rounding. Source : Employment Statistics, Third Quarter of 2023, Department of Statistics Malaysia (DOSM)

Pengenalan

Penerbitan ini membentangkan statistik permintaan buruh berdasarkan kepada Survei Guna Tenaga Suku Tahunan yang dilaksanakan ke atas pertubuhan formal sektor swasta meliputi aktiviti ekonomi utama iaitu Pertanian, Perlombongan & Pengkuarian, Pembuatan, Pembinaan dan Perkhidmatan. Statistik utama guna tenaga yang dibentangkan dalam penerbitan ini adalah jawatan, jawatan diisi, kekosongan dan pewujudan jawatan mengikut aktiviti ekonomi dan kategori kemahiran.

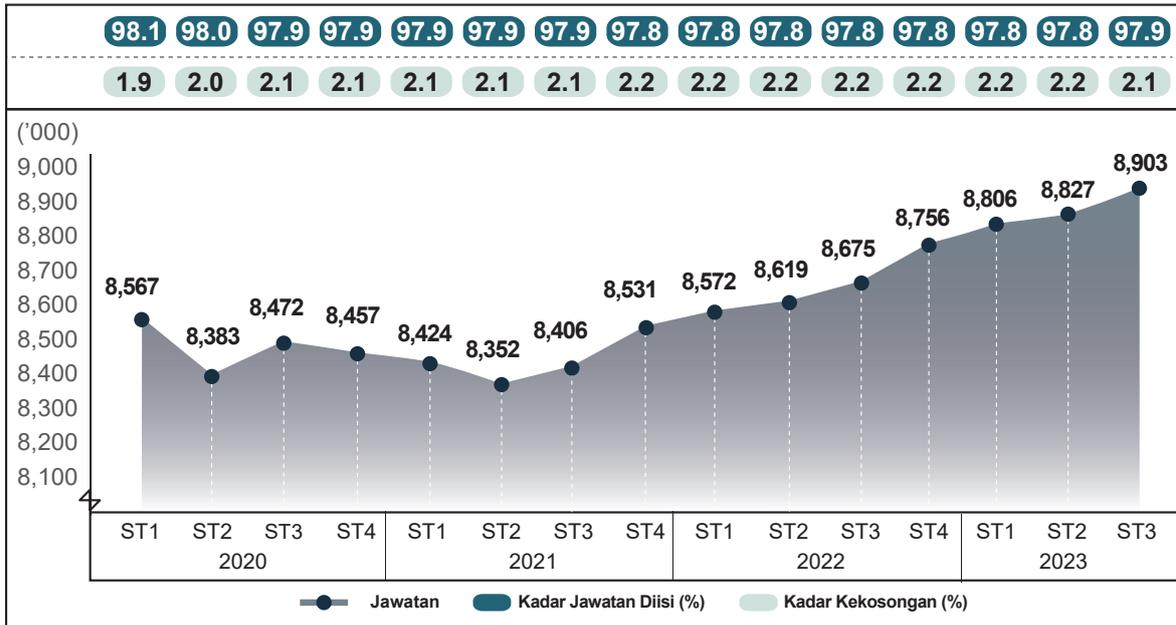
Konsep & Definisi

Permintaan buruh menunjukkan jumlah buruh yang diperlukan oleh pertubuhan untuk mengeluarkan barang dan perkhidmatan pada satu masa tertentu. Permintaan buruh oleh pertubuhan dikelaskan kepada jawatan diisi dan kekosongan jawatan. Konsep dan definisi statistik permintaan buruh dalam penerbitan ini adalah seperti berikut:



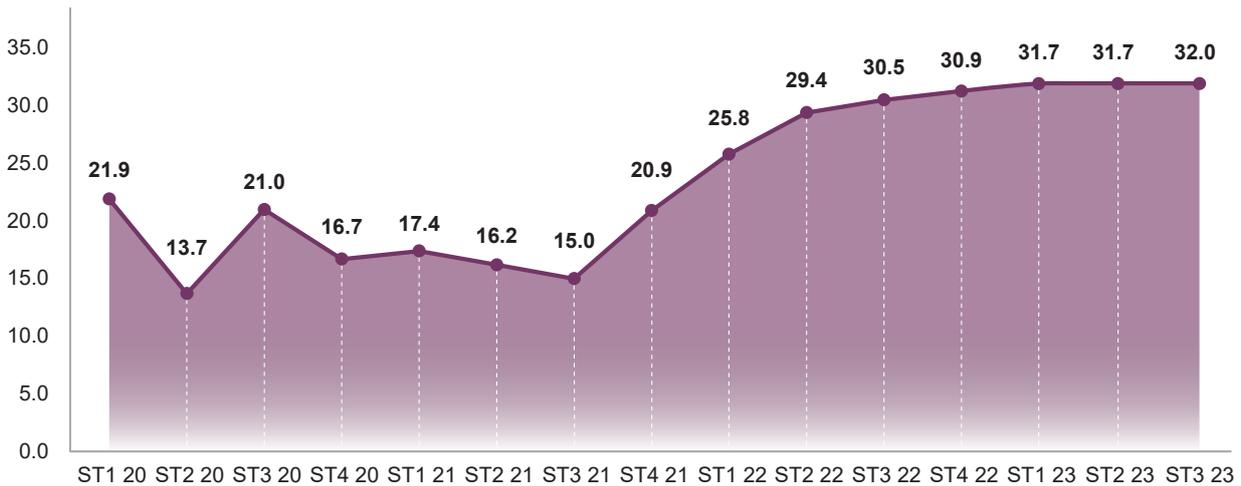
Permintaan Buruh di Malaysia

Carta 1: Jawatan, Jawatan Diisi dan Kekosongan, ST1 2020 - ST3 2023



Pada ST3 2023, terdapat 8,903 ribu jawatan dalam sektor ekonomi, menunjukkan peningkatan tahun ke tahun sebanyak 2.6 peratus bersamaan dengan pertambahan jawatan sebanyak 228 ribu berbanding 8,675 ribu jawatan pada suku tahun ketiga 2022. Kadar jawatan diisi meningkat kepada 97.9 peratus selepas mencatatkan 97.8 peratus bagi tujuh suku tahun berturut-turut, menunjukkan 8,712 ribu jawatan telah diisi. Oleh itu, kadar kekosongan pada suku tahun ini adalah 2.1 peratus dengan 191 ribu kekosongan jawatan. **[Carta 1]**

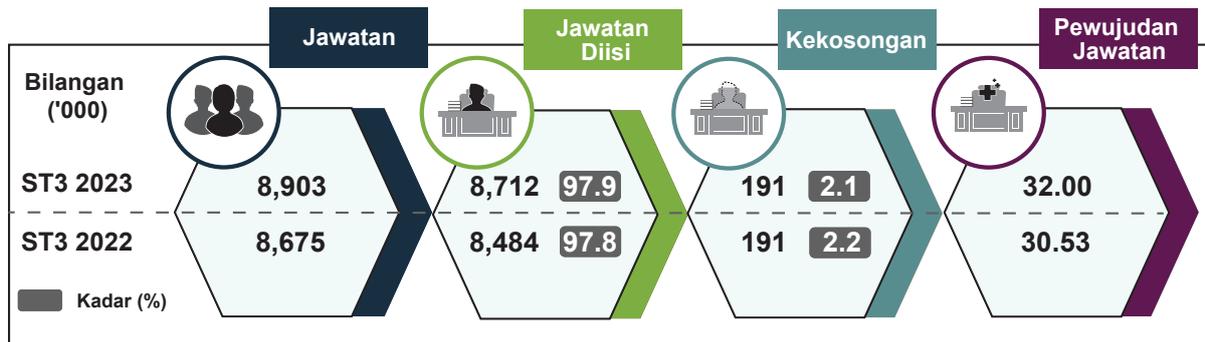
Carta 2: Pewujudan Jawatan, ST1 2020 - ST3 2023 ('000)



Analisis pertumbuhan tahun ke tahun, pewujudan jawatan kekal positif pada 4.8 peratus atau bersamaan dengan 32.0 ribu, menunjukkan pasaran buruh yang sihat dan berkembang seterusnya menggambarkan kestabilan dan pertumbuhan ekonomi pada masa ini. Manakala secara suku tahunan, bilangan pewujudan jawatan meningkat pada kadar 0.9 peratus (ST2 2023: 31.7 ribu). **[Carta 2]**

Permintaan Buruh, Suku Tahun Ketiga 2023

Paparan 1: Permintaan Buruh, ST3 2023

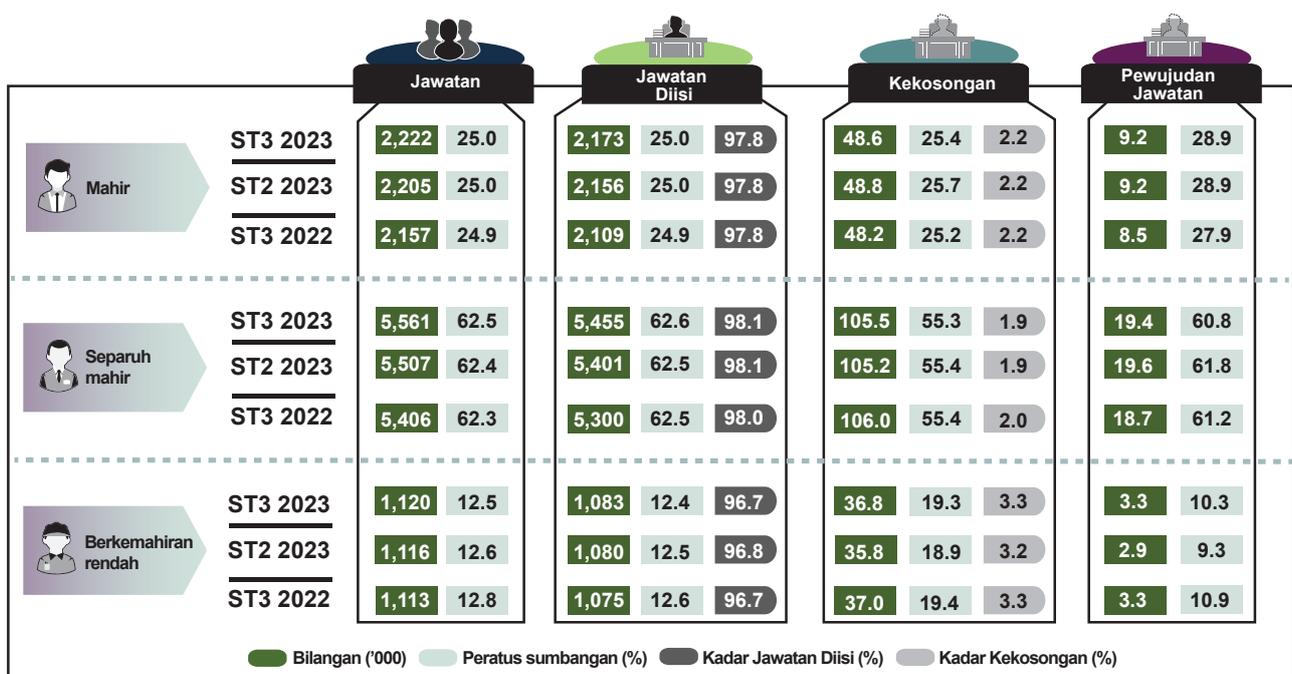


Sektor ekonomi mencatatkan pertumbuhan tahunan sebanyak 2.6 peratus dengan 8,903 ribu jawatan (ST3 2022: 8,675 ribu). Sejumlah 8,712 ribu jawatan telah diisi dengan kadar 97.9 peratus. Bilangan jawatan diisi menunjukkan pertambahan sebanyak 228 ribu jawatan diisi berbanding dengan suku tahun sama tahun sebelumnya.

Di samping itu, kadar kekosongan jawatan dilaporkan pada ST3 2023 adalah 2.1 peratus dengan 191 ribu kekosongan jawatan. Selain itu, bilangan pewujudan jawatan meningkat sebanyak 1.47 ribu dengan merekodkan 32.00 ribu pewujudan jawatan pada suku tahun ini, berbanding dengan 30.53 ribu pada ST3 2022. [Paparan 1]

Permintaan Buruh mengikut Kemahiran

Paparan 2: Permintaan Buruh mengikut Kemahiran, ST3 2023



Dari segi jawatan mengikut kategori kemahiran, kategori separuh mahir merekodkan peratus sumbangan terbesar pada 62.5 peratus bersamaan dengan 5,561 ribu jawatan. Sebanyak 25.0 peratus atau 2,222 ribu jawatan adalah dalam kategori mahir, manakala baki 12.5 peratus (1,120 ribu) jawatan dalam kategori berkemahiran rendah.

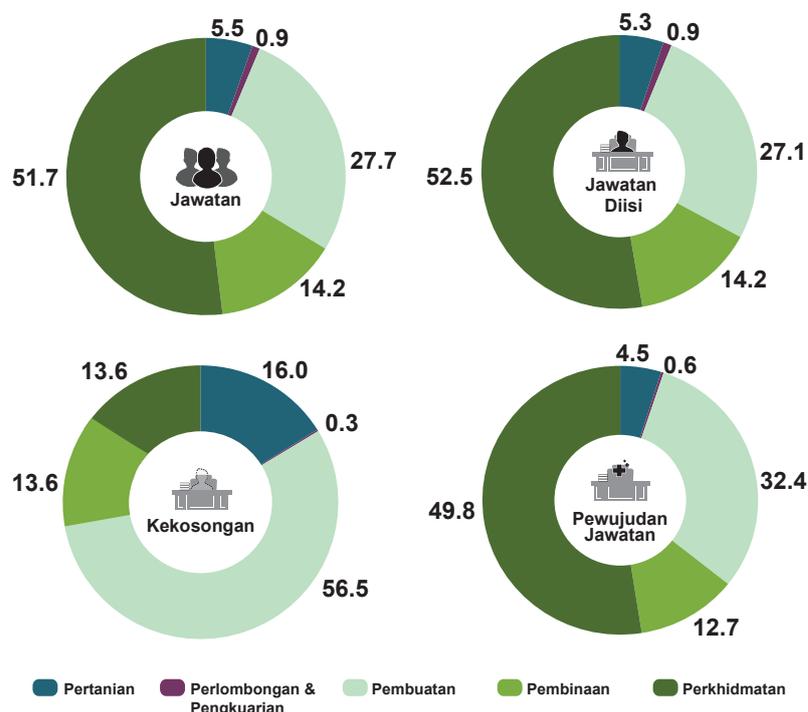
Jawatan **kategori mahir** meningkat sebanyak 17 ribu kepada 2,222 ribu pada suku tahun ini, daripada 2,205 ribu pada ST2 2023. Terdapat 2,173 ribu jawatan kategori mahir telah diisi dengan kadar 97.8 peratus. Selain itu, terdapat 48.6 ribu kekosongan jawatan dengan kadar kekosongan sebanyak 2.2 peratus. Tambahan pula, 9.2 ribu jawatan telah diwujudkan dalam kategori ini, menunjukkan peningkatan sederhana sebanyak 0.7 ribu berbanding ST3 2022 (8.5 ribu).

Sumbangan terbesar jawatan adalah di **kategori separuh mahir**, iaitu sebanyak 5,561 ribu jawatan, menunjukkan peningkatan sebanyak 155 ribu jawatan berbanding tempoh yang sama tahun 2022 (ST3 2022: 5,406 ribu). Dalam kategori separuh mahir, kadar jawatan diisi direkodkan pada 98.1 peratus dengan 5,455 ribu jawatan telah diisi dan 1.9 peratus atau 105.5 ribu adalah kekosongan jawatan. Di samping itu, bilangan pewujudan jawatan dalam kategori separuh mahir meningkat daripada 18.7 ribu (ST3 2022) kepada 19.4 ribu pada ST3 2023.

Bagi **kategori berkemahiran rendah**, jumlah jawatan yang direkodkan adalah 1,120 ribu, meningkat sebanyak 7 ribu berbanding suku tahun sama pada 2022 (ST3 2022: 1,113 ribu). Kategori ini mencatatkan 1,083 ribu jawatan diisi dengan kadar 96.7 peratus dan terdapat 36.8 ribu kekosongan jawatan dengan kadar kekosongan sebanyak 3.3 peratus. Terdapat 3.3 ribu jawatan yang diwujudkan dalam kategori ini, merangkumi 10.3 peratus daripada jumlah pewujudan jawatan. **[Paparan 2]**

Permintaan Buruh mengikut Aktiviti Ekonomi

Paparan 3: Permintaan Buruh mengikut Aktiviti Ekonomi, ST3 2023 (% Sumbangan)

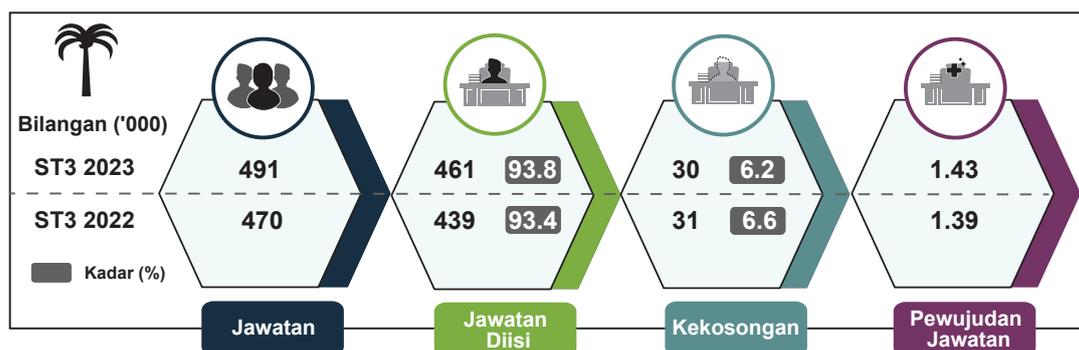


Analisis permintaan buruh mengikut aktiviti ekonomi, sektor Perkhidmatan merupakan penyumbang terbesar kepada jumlah jawatan dengan peratus sumbangan sebanyak 51.7 peratus (4,601 ribu) diikuti oleh Pembuatan dengan 27.7 peratus (2,465 ribu). Sektor Pembinaan dan Pertanian masing-masing merekodkan 14.2 peratus dan 5.5 peratus daripada jumlah jawatan. Sektor Perlombongan & Pengkuarian mencatatkan peratus sumbangan jawatan yang terendah iaitu sebanyak 0.9 peratus bersamaan dengan 81 ribu jawatan.

Pada suku tahun ini, sektor Perkhidmatan merekodkan peratus sumbangan yang tertinggi bagi jawatan diisi dengan 52.5 peratus (4,575 ribu) manakala Pembuatan mencatatkan 27.1 peratus (2,357 ribu). Sektor Pembinaan dan Pertanian masing-masing merekodkan sebanyak 14.2 peratus (1,238 ribu) dan 5.3 peratus (461 ribu). Sektor Perlombongan & Pengkuarian mencatatkan peratus yang terendah iaitu sebanyak 0.9 peratus, merangkumi 80 ribu jawatan yang diisi.

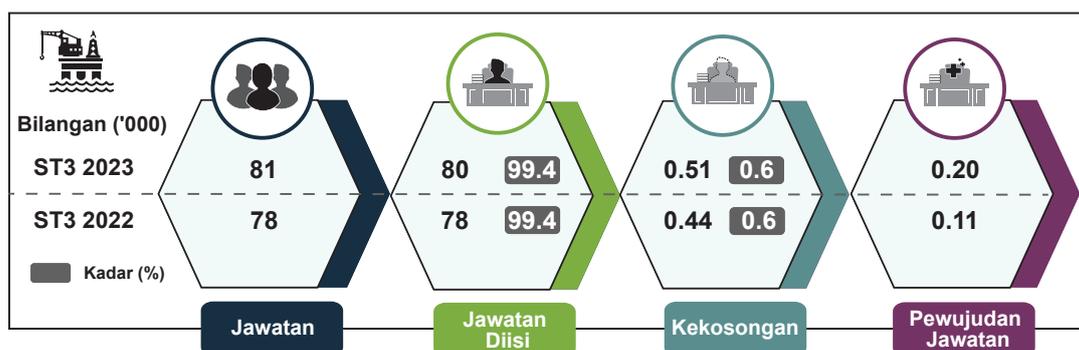
Bagi kekosongan jawatan, sektor Pembuatan mempunyai komposisi terbesar dengan peratus sumbangan sebanyak 56.5 peratus (108 ribu) daripada jumlah kekosongan jawatan, diikuti oleh Pertanian sebanyak 16.0 peratus (30 ribu) dan sektor Perkhidmatan sebanyak 13.6 peratus (26 ribu). Sementara itu, kebanyakan jawatan baharu yang diwujudkan adalah di sektor Perkhidmatan iaitu sebanyak 49.8 peratus (16 ribu) manakala sektor Pembuatan menduduki tempat kedua dengan 32.4 peratus (10 ribu), dan diikuti oleh sektor Pembinaan sebanyak 12.7 peratus (4 ribu). **[Paparan 3]**

Paparan 4: Permintaan Buruh Sektor Pertanian, ST3 2023



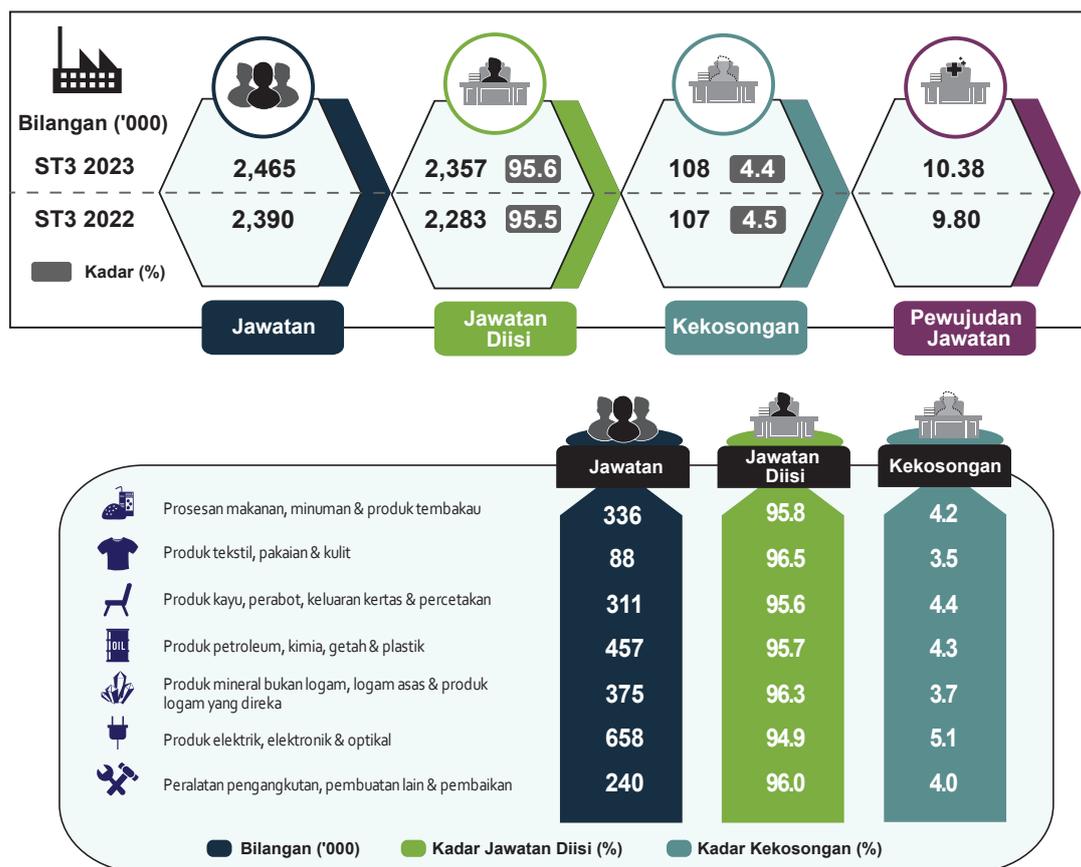
Pada suku tahun ketiga 2023, sektor **Pertanian** mencatatkan 491 ribu jawatan dengan peningkatan sebanyak 21 ribu berbanding dengan suku tahun sama tahun sebelumnya. Kadar jawatan diisi adalah sebanyak 93.8 peratus dengan 461 ribu jawatan diisi. Terdapat sedikit penurunan pada kekosongan jawatan berbanding dengan ST3 2022, iaitu sebanyak 30 ribu jawatan yang tidak diisi dengan kadar kekosongan sebanyak 6.2 peratus. Selain itu, 1.43 ribu jawatan telah diwujudkan dalam sektor ini. **[Paparan 4]**

Paparan 5: Permintaan Buruh Sektor Perlombongan & Pengkuarian, ST3 2023



Pada ST3 2023, sektor **Perlombongan & Pengkuarian** mencatatkan 81 ribu jawatan, yang mana 99.4 peratus adalah jawatan diisi, bersamaan dengan 80 ribu. Sementara itu, kadar kekosongan adalah 0.6 peratus bersamaan dengan 0.51 ribu kekosongan jawatan. Tambahan pula, sektor ini mewujudkan 0.20 ribu jawatan baharu pada suku tahun ini. **[Paparan 5]**

Paparan 6: Permintaan Buruh Sektor Pembuatan, ST3 2023

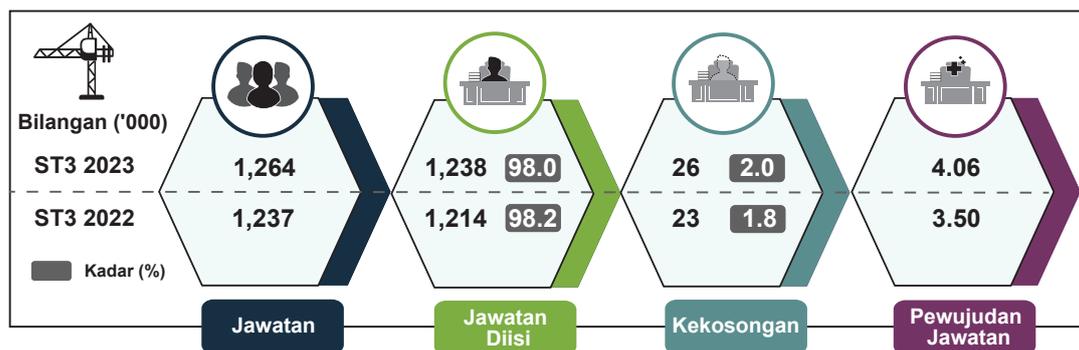


Sektor **Pembuatan** merekodkan 2,465 ribu jawatan pada ST3 2023, dengan peningkatan sebanyak 75 ribu berbanding dengan suku sama pada tahun sebelumnya. Daripada jumlah jawatan tersebut, 95.6 peratus (2,357 ribu) jawatan telah diisi, manakala baki 4.4 peratus (108 ribu) merupakan kekosongan jawatan. Mengikut subsektor, Produk elektrik, elektronik & optikal mempunyai jumlah jawatan tertinggi (658 ribu), diikuti oleh Produk petroleum, kimia, getah & plastik dengan 457 ribu jawatan.

Subsektor Tekstil, pakaian & produk kulit mencatatkan kadar jawatan diisi yang tertinggi pada 96.5 peratus, diikuti oleh Produk mineral bukan logam, logam asas & produk logam sebanyak 96.3 peratus. Sebaliknya, subsektor dengan kadar jawatan diisi yang terendah adalah Produk elektrik, elektronik & optikal, dengan kadar jawatan yang diisi sebanyak 94.9 peratus.

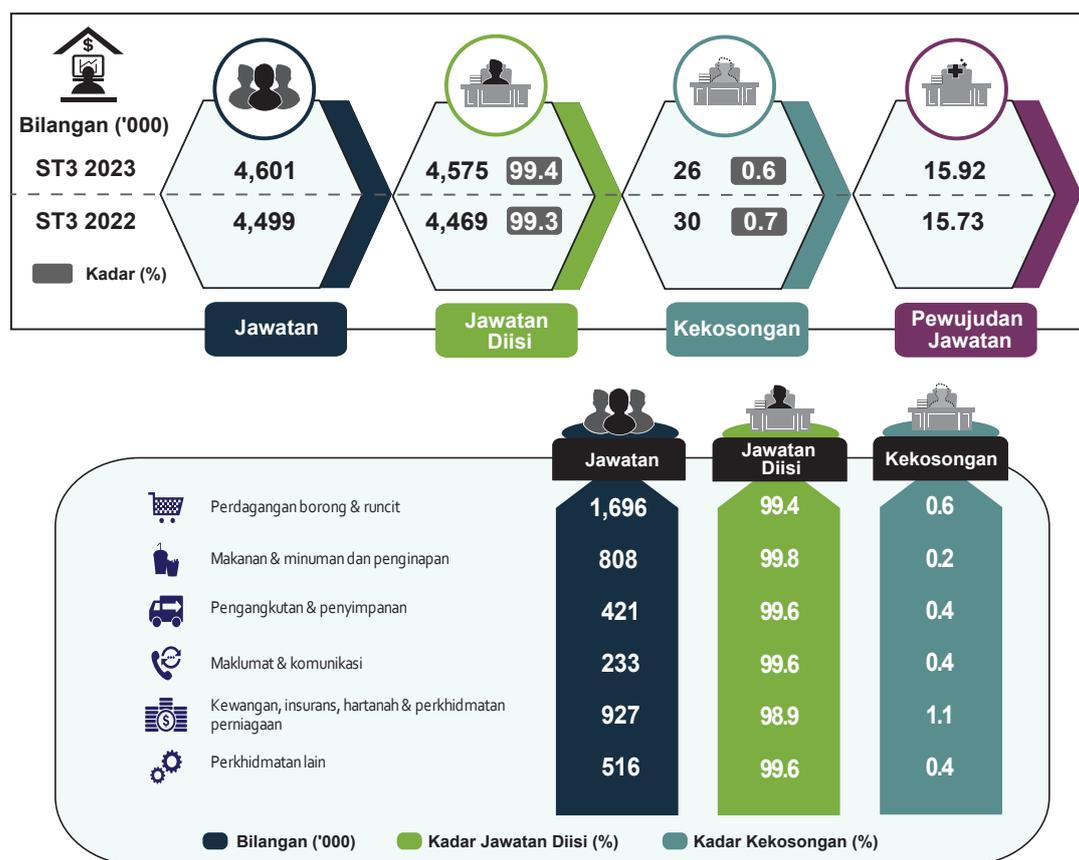
Terdapat 108 ribu kekosongan jawatan dengan kadar kekosongan 4.4 peratus. Subsektor Produk elektrik, elektronik & optikal mendahului kadar kekosongan jawatan dengan kadar 5.1 peratus, diikuti oleh Produk kayu, perabot, keluaran kertas & percetakan sebanyak 4.4 peratus. Sejumlah 10.38 ribu jawatan baharu diwujudkan pada suku tahun ini, menunjukkan peningkatan sebanyak 0.58 ribu berbanding ST3 2022. **[Paparan 6]**

Paparan 7: Permintaan Buruh Sektor Pembinaan, ST3 2023



Analisis sektor **Pembinaan** pada suku tahun ini menunjukkan terdapat peningkatan sebanyak 27 ribu jawatan, menjadikan jumlah jawatan adalah sebanyak 1,264 ribu berbanding suku sama tahun sebelumnya (ST2 2022: 1,237 ribu). Kadar jawatan diisi adalah 98.0 peratus (1,238 ribu), manakala kadar kekosongan adalah sebanyak 2.0 peratus (26 ribu). Selain itu, sektor ini merekodkan 4.06 ribu pewujudan jawatan pada ST3 2023. **[Paparan 7]**

Paparan 8: Permintaan Buruh Sektor Perkhidmatan, ST3 2023



Sektor **Perkhidmatan** mencatatkan peningkatan sebanyak 102 ribu jawatan berbanding dengan suku sama tahun sebelumnya (ST3 2022: 4,499 ribu). Pada masa yang sama, kadar jawatan diisi juga meningkat sebanyak 0.1 mata peratus dengan merekodkan 99.4 peratus (4,575 ribu) manakala kadar kekosongan jawatan adalah sebanyak 0.6 peratus atau bersamaan dengan 26 ribu kekosongan.

Hampir semua subsektor dalam sektor Perkhidmatan mempunyai kadar jawatan diisi melebihi 99.0 peratus, kecuali subsektor Kewangan, insurans, hartanah & perkhidmatan perniagaan yang mencatatkan kadar yang lebih rendah iaitu sebanyak 98.9 peratus. Di samping itu, subsektor Makanan & minuman dan penginapan merekodkan kadar jawatan diisi yang tertinggi iaitu sebanyak 99.8 peratus.

Dari segi kekosongan jawatan, tiga daripada enam subsektor mempunyai kadar kekosongan jawatan yang sama iaitu 0.4 peratus. Subsektor ini adalah Pengangkutan & penyimpanan, Maklumat & komunikasi, dan Perkhidmatan lain. Pada suku tahun ketiga 2023, sektor Perkhidmatan merekodkan 15.92 ribu jawatan baharu. **[Paparan 8]**

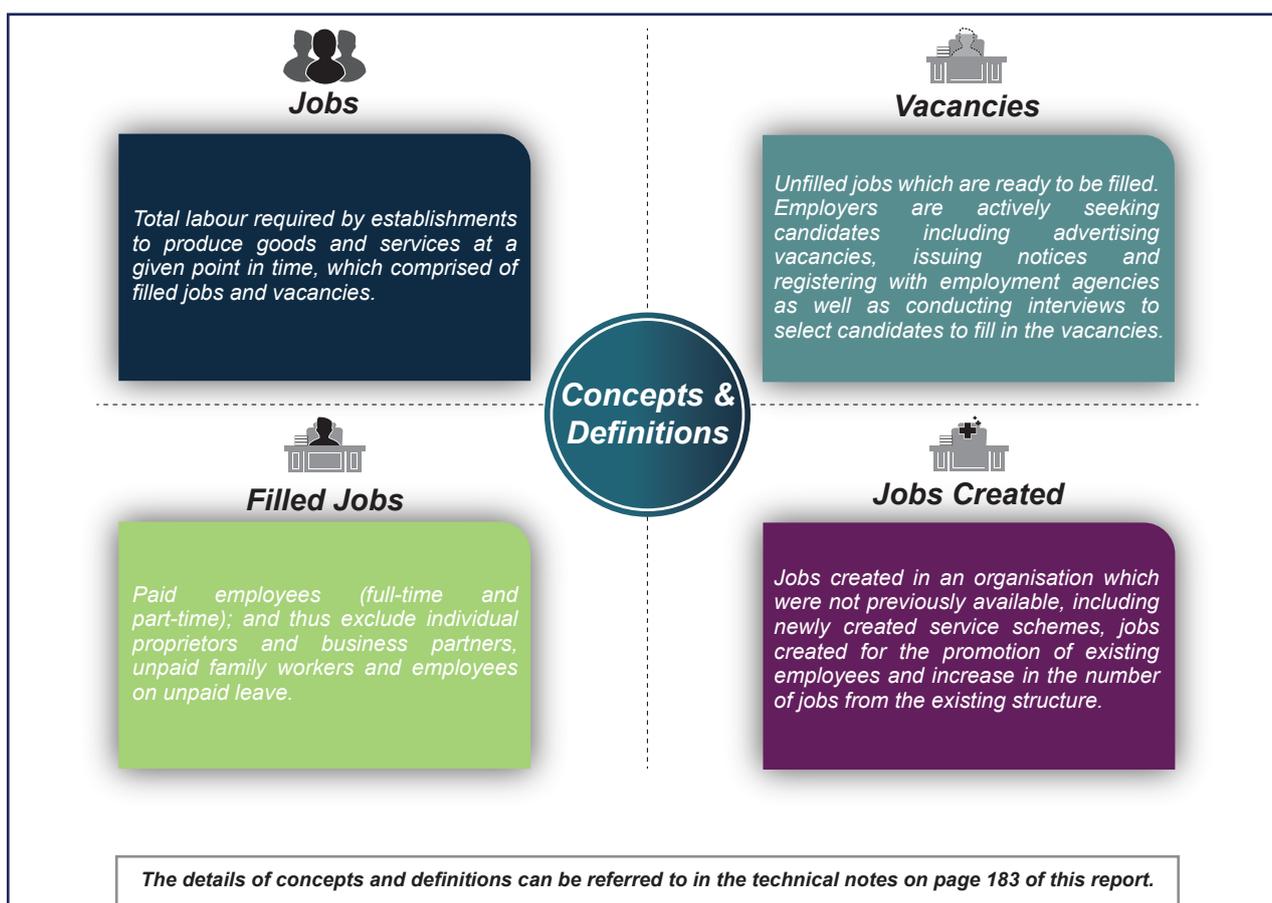
SUMMARY OF FINDINGS

Introduction

This publication presents the labour demand statistics based on the Quarterly Employment Survey conducted on formal private sector establishments encompassing major economic activities namely Agriculture, Mining & Quarrying, Manufacturing, Construction and Services. The principal statistics of employment presented in this report are jobs, filled jobs, vacancies and jobs created by economic activity and category of skill.

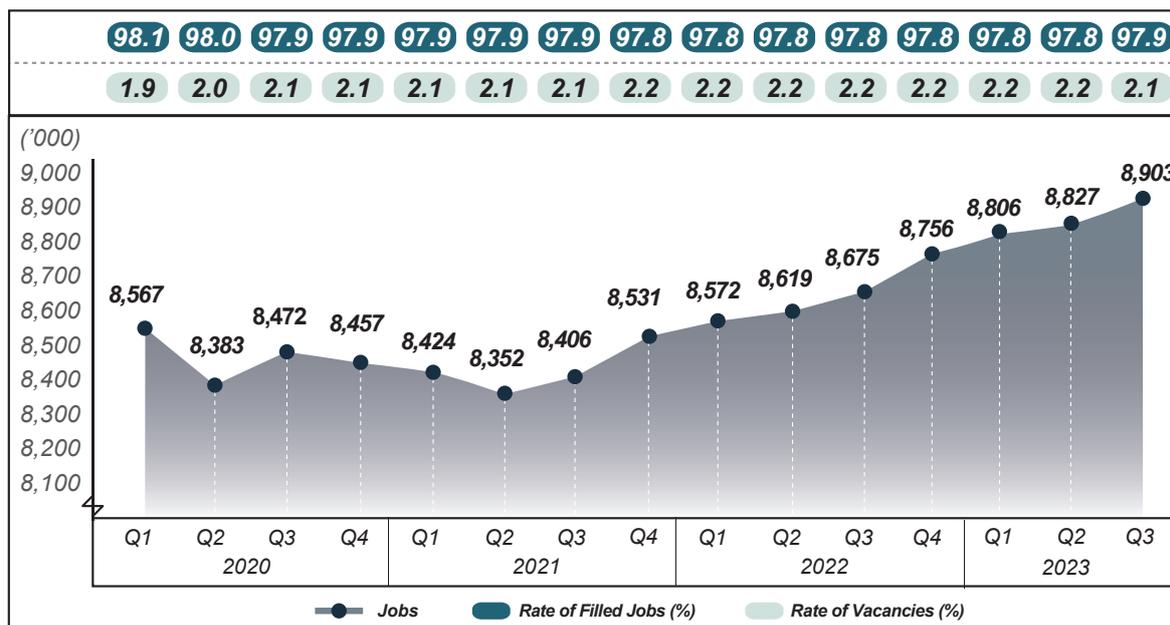
Concepts & Definitions

Labour demand indicates the total labour required by establishments to produce goods and services at a given point in time. The labour demand by establishments is classified into filled jobs and job vacancies. The concepts and definitions of the statistics on labour demand in this publication are as follows:



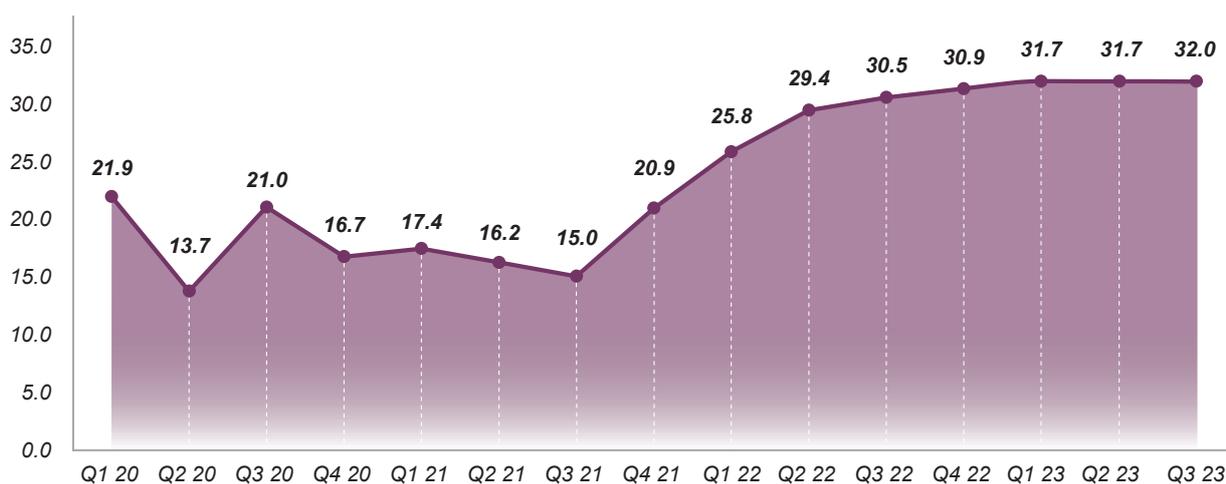
Labour Demand in Malaysia

Chart 1: Jobs, Filled Jobs and Vacancies, Q1 2020 - Q3 2023



In Q3 of 2023, there were 8,903 thousand jobs in the economic sector, which marked a year-on-year growth of 2.6 per cent, equivalent to an additional of 228 thousand jobs as compared to the 8,675 thousand jobs in third quarter of 2022. The rate of filled jobs improved to 97.9 per cent after recording 97.8 per cent for seven consecutive quarters, indicating 8,712 thousand jobs were filled. Hence, the vacancy rate for this quarter was 2.1 per cent with 191 thousand job openings. **[Chart 1]**

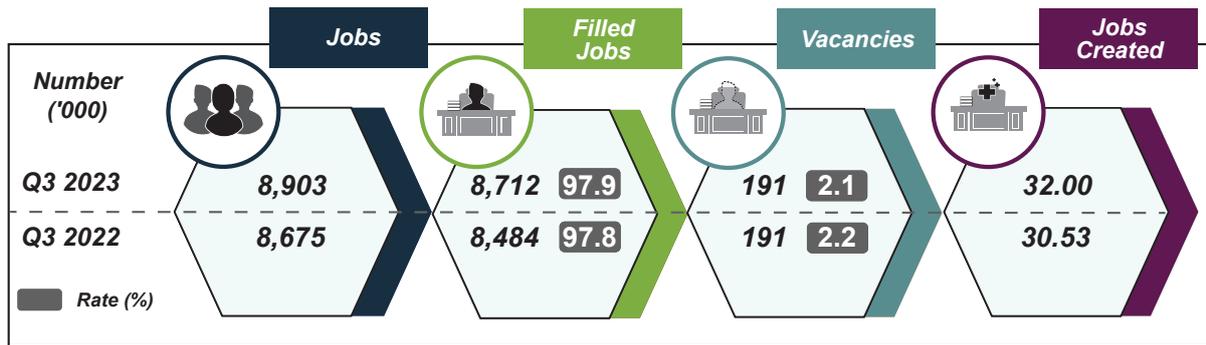
Chart 2: Jobs Created, Q1 2020 - Q3 2023 ('000)



Analysing the year-on-year growth of jobs created, the number remained positive at 4.8 per cent or equivalent to 32.0 thousand, indicating a healthy and expanding job market thus reflecting economic stability and growth during this period. Meanwhile, on a quarterly basis, the total number of jobs created increased by 0.9 per cent (Q2 2023: 31.7 thousand). **[Chart 2]**

Labour Demand, Third Quarter of 2023

Exhibit 1: Labour Demand, Q3 2023

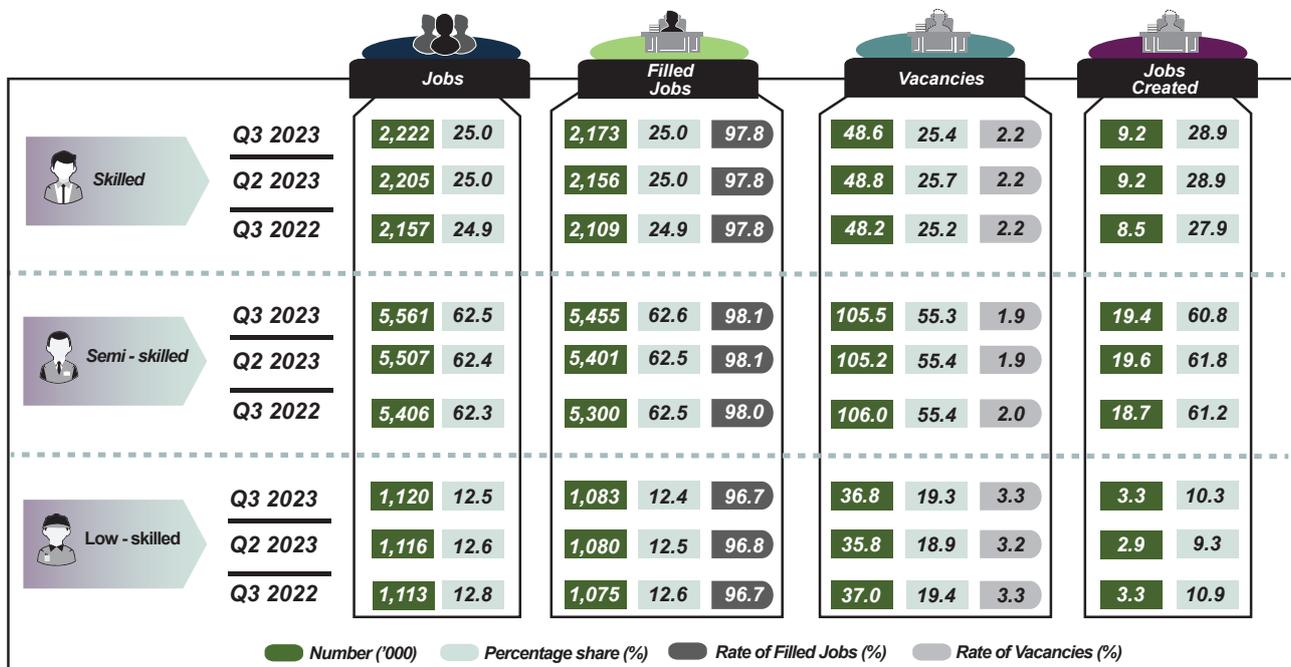


The economic sector posted a growth of 2.6 per cent on an annual basis with 8,903 thousand jobs (Q2 2022: 8,675 thousand). A total of 8,712 thousand jobs were filled in this quarter at a rate of 97.9 per cent. The number of filled jobs marked an additional of 228 thousand filled jobs as compared to the same quarter of the preceding year.

Furthermore, the job vacancy rate reported in Q3 2023 was at 2.1 per cent, with 191 thousand job vacancies. Additionally, the number of jobs created increased by 1.47 thousand to record 32.00 thousand jobs created during this quarter from 30.53 thousand in Q3 2022. [Exhibit 1]

Labour Demand by Skill

Exhibit 2: Labour Demand by Skill, Q3 2023



Breaking down jobs by skills category, the semi-skilled category held the majority, accounting for 62.5 per cent, which equals to 5,561 thousand jobs. Another 25.0 per cent or 2,222 thousand jobs were in the skilled category, while the remaining 12.5 per cent (1,120 thousand) were in the low-skilled category.

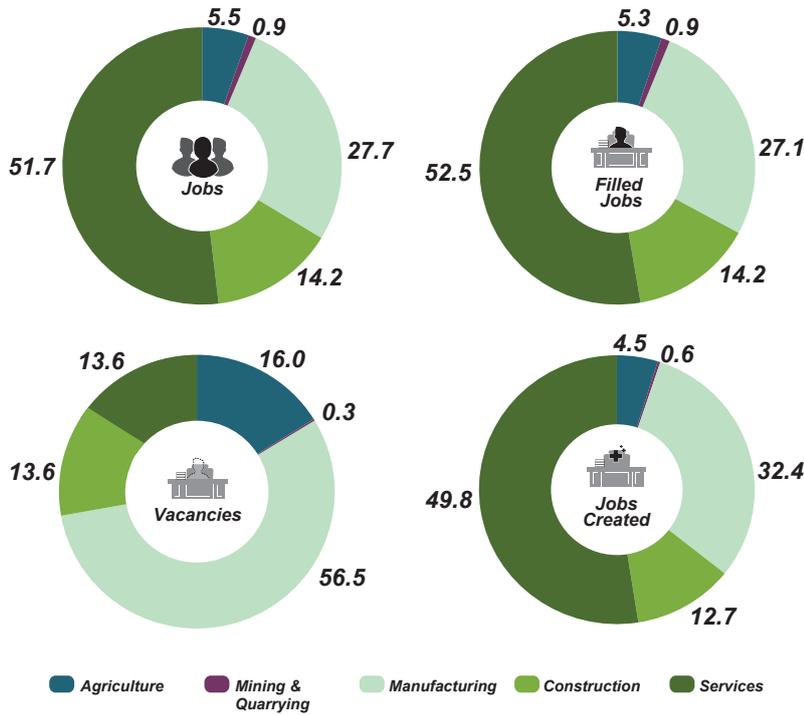
The **skilled** jobs rose by 17 thousand to 2,222 thousand in the current quarter, from 2,205 thousand in Q2 2023. There were 2,173 thousand skilled jobs that were filled, with a rate of 97.8 per cent. Additionally, there were 48.6 thousand job vacancies, with a rate of 2.2 per cent. Moreover, 9.2 thousand jobs were created in this category, reflecting a modest increase of 0.7 thousand as compared to Q3 2022 (8.5 thousand).

The largest share of jobs was represented by the **semi-skilled category**, amounting 5,561 thousand jobs, marking a rise of 155 thousand jobs in comparison to the same period of 2022 (Q3 2022: 5,406 thousand). In the semi-skilled category, the rate of filled jobs stood at 98.1 per cent, with 5,455 thousand jobs were filled and there were 1.9 per cent or 105.5 thousand jobs, left vacant. Furthermore, the number of jobs created in the semi-skilled category increased from 18.7 thousand (Q3 2022) to 19.4 thousand in Q3 2023.

For the **low-skilled category**, the number of jobs recorded was 1,120 thousand edged up by 7 thousand as compared to the same quarter in 2022 (Q3 2022: 1,113 thousand). This category posted 1,083 thousand of filled jobs with a rate of 96.7 per cent and 36.8 thousand vacancies with the vacancies rate of 3.3 per cent. There were 3.3 thousand jobs created in this category encompassing 10.3 per cent of total jobs created. **[Exhibit 2]**

Labour Demand by Economic Activity

Exhibit 3: Labour Demand by Economic Activity, Q3 2023 (% Share)

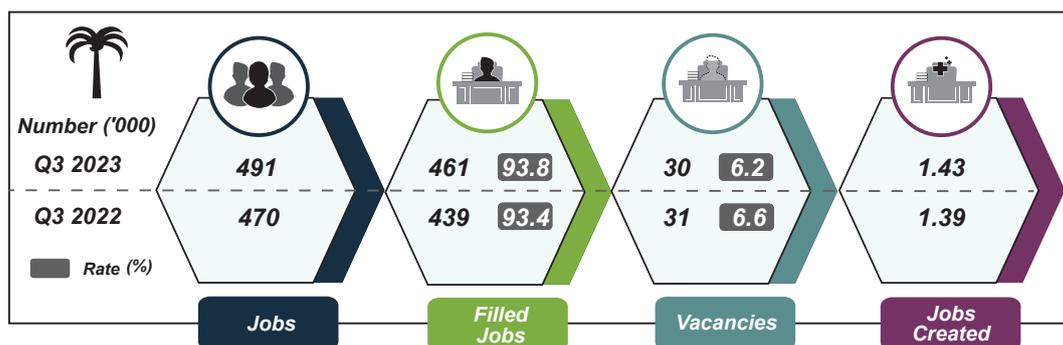


Analysing the labour demand by economic activity, the Services sector stood out as the largest composition of jobs with a percentage share of 51.7 per cent (4,601 thousand) followed by Manufacturing with 27.7 per cent (2,465 thousand). Construction and Agriculture sectors accounted for 14.2 per cent and 5.5 per cent of total jobs respectively. Mining & Quarrying sector recorded the smallest share of jobs at 0.9 per cent representing 81 thousand jobs.

During this quarter, Services sector posted the highest share of filled jobs with 52.5 per cent (4,575 thousand) while Manufacturing accounted for 27.1 per cent (2,357 thousand). Construction and Agriculture sectors recorded their shares of 14.2 per cent (1,238 thousand) and 5.3 per cent (461 thousand) respectively. Mining & Quarrying sector registered the smallest share of 0.9 per cent, comprising 80 thousand filled jobs.

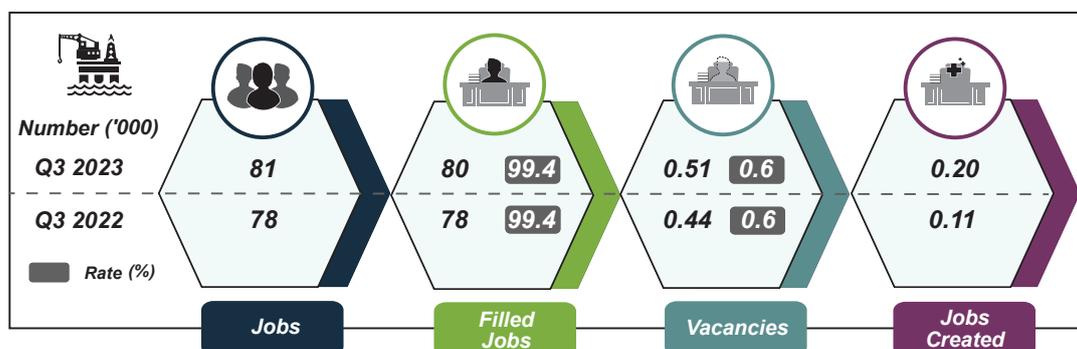
As for job vacancies, Manufacturing sector has the largest composition of 56.5 per cent (108 thousand) of the total job vacancies, followed by Agriculture at 16.0 per cent (30 thousand) and Services at 13.6 per cent (26 thousand). Meanwhile, the Services sector created the most new jobs, accounting for 49.8 per cent (16 thousand) while Manufacturing ranked second at 32.4 per cent (10 thousand) followed by Construction at 12.7 per cent (4 thousand). **[Exhibit 3]**

Exhibit 4: Labour Demand of Agriculture Sector, Q3 2023



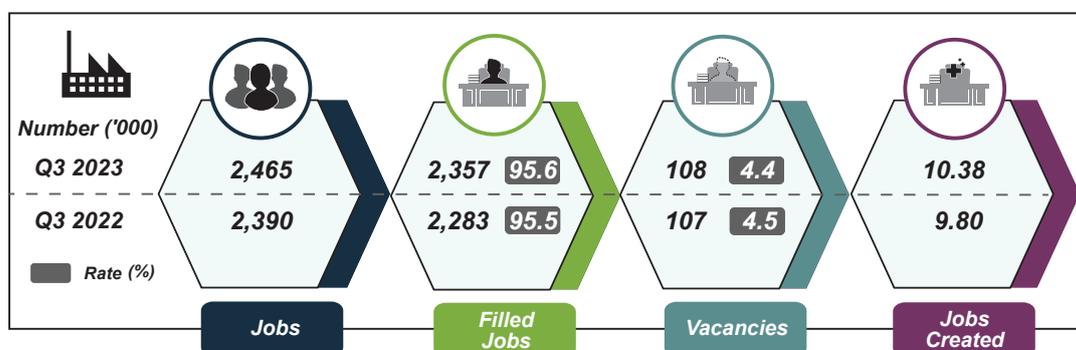
During the third quarter of 2023, **Agriculture** sector posted 491 thousand jobs with an increment of 21 thousand as compared to the same quarter of the previous year. The rate of filled jobs was 93.8 per cent with 461 thousand filled jobs. There was a slight decrease in vacancies compared to Q3 2022, leaving 30 thousand jobs unoccupied with a rate of vacancies at 6.2 per cent. Furthermore, 1.43 thousand jobs were created in the sector. **[Exhibit 4]**

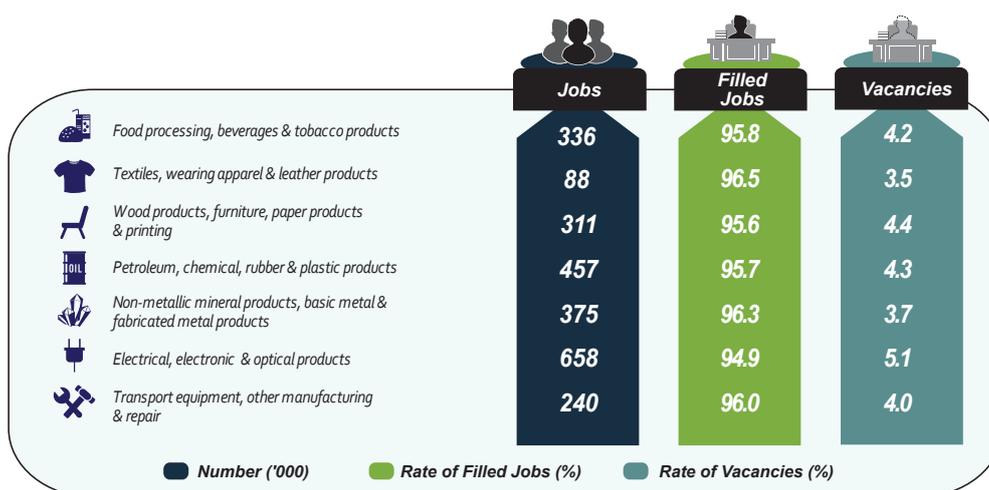
Exhibit 5: Labour Demand of Mining & Quarrying Sector, Q2 2023



In Q3 2023, the **Mining & Quarrying** sector registered a total of 81 thousand jobs, of which 99.4 per cent were filled, equivalent to 80 thousand. Meanwhile, the vacancy rate was 0.6 per cent, corresponding to 0.51 thousand job vacancies. In addition, this sector created 0.20 thousand new jobs during this period. **[Exhibit 5]**

Exhibit 6: Labour Demand of Manufacturing Sector, Q3 2023



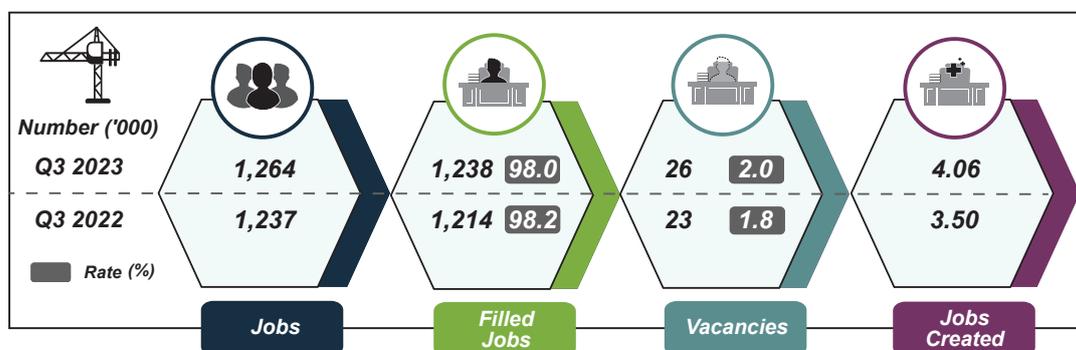


The **Manufacturing** sector recorded 2,465 thousand jobs in Q3 2023, representing an increase of 75 thousand as compared to the same quarter in the previous year. Out of these jobs, 95.6 per cent (2,357 thousand) were filled, while the remaining 4.4 per cent (108 thousand) were vacant. Among the sub-sectors, the *Electrical, electronic, and optical products* had the highest number of jobs (658 thousand) followed by *Petroleum, chemical, rubber, and plastic products* with 457 thousand jobs.

Notably, the sub-sector of *Textiles, wearing apparel & leather products* posted the highest rate of filled jobs at 96.5 per cent, closely followed by *Non-metallic mineral products, basic metal & fabricated metal products* at 96.3 per cent. Conversely, the sub-sector with the lowest rate of filled jobs was *Electrical, electronic & optical products* with a filled jobs rate of 94.9 per cent.

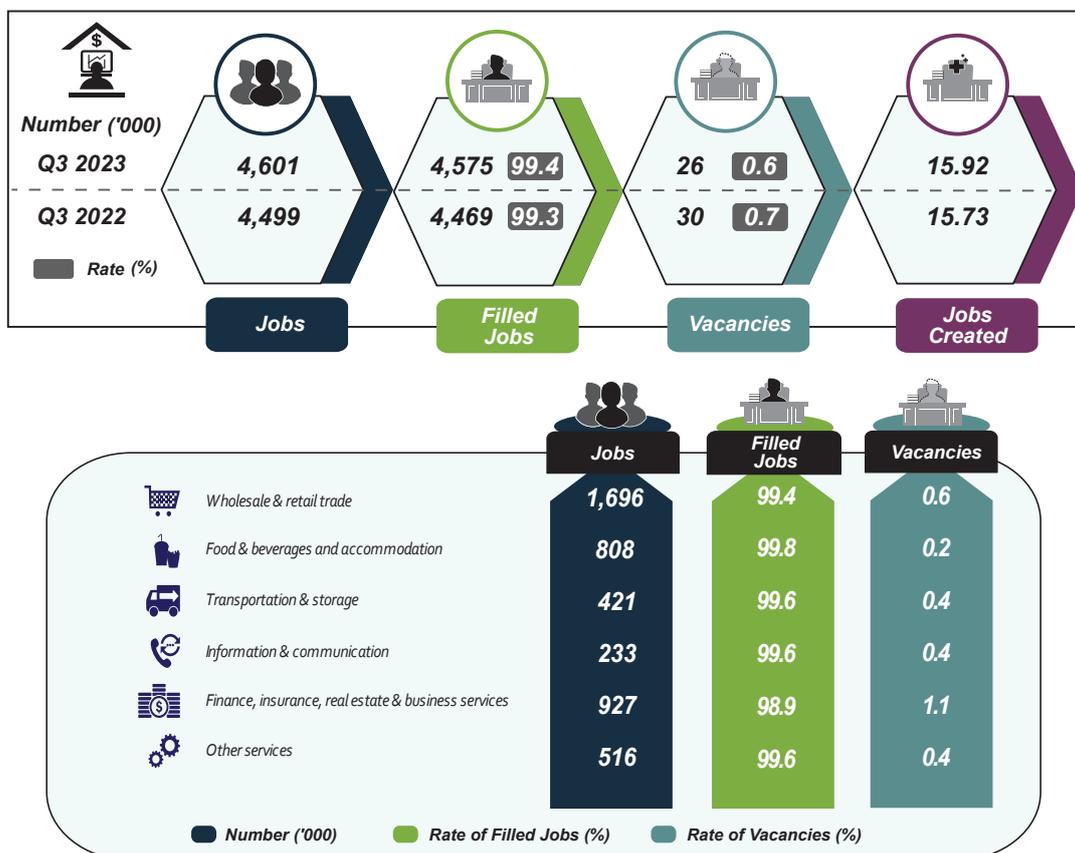
There were 108 thousand job vacancies, constituting a 4.4 per cent rate of vacancies. Leading in this regard was *Electrical, electronic & optical products* sub-sector with the highest vacancy rate at 5.1 per cent, followed by *Wood products, furniture, paper products & printing* at 4.4 per cent. It was recorded that a total of 10.38 thousand jobs were created during this quarter, reflecting an increase of 0.58 thousand compared to Q3 2022. **[Exhibit 6]**

Exhibit 7: Labour Demand of Construction Sector, Q3 2023



Analysing the **Construction** sector in this quarter, an increase of 27 thousand registered jobs, which brought the total to 1,264 thousand jobs as compared to the corresponding quarter in the previous year (Q2 2022: 1,237 thousand). The rate of filled jobs was 98.0 per cent (1,238 thousand), while the rate of vacancies accounted for 2.0 per cent (26 thousand). Moreover, this sector recorded 4.06 thousand jobs created in Q3 2023. **[Exhibit 7]**

Exhibit 8: Labour Demand of Services Sector, Q3 2023



The **Services** sector registered an increase of 102 thousand jobs in comparison to the same quarter of the preceding year (Q3 2022: 4,499 thousand). Simultaneously, the filled job rate also rose by 0.1 percentage points, registering 99.4 per cent (4,575 thousand) meanwhile job vacancy rate was 0.6 per cent or equivalent to 26 thousand vacancies.

It was worth noting that nearly all sub-sectors within the Services sector reported filled job rates exceeding 99.0 per cent, with the exception being the Finance, insurance, real estate, and business services sub-sector, which posted a slightly lower rate at 98.9 per cent. Besides, Food & beverages and accommodation sub-sector recorded the highest filled jobs rate at 99.8 per cent.

In terms of vacancies, three out of the six sub-sectors had the same rate of vacancies at 0.4 per cent. These sub-sectors included Transportation & storage, Information & communication, and Other services. During the third quarter of 2023, this sector created 15.92 thousand new jobs. **[Exhibit 8]**



2

JADUAL

TABLES

('000)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>				
1.1	Jawatan <i>Jobs</i>	8,661.4	8,457.1	8,530.7	8,755.6
1.2	Jawatan Diisi <i>Filled Jobs</i>	8,463.5	8,281.2	8,347.1	8,563.2
1.3	Kekosongan <i>Vacancies</i>	198.0	175.9	183.6	192.4
1.4	Pewujudan Jawatan <i>Jobs Created</i>	103.96	73.29	69.49	116.65
2	Pertanian <i>Agriculture</i>				
2.1	Jawatan <i>Jobs</i>	487.0	472.6	468.4	479.8
2.2	Jawatan Diisi <i>Filled Jobs</i>	458.7	443.1	438.7	448.1
2.3	Kekosongan <i>Vacancies</i>	28.4	29.5	29.8	31.7
2.4	Pewujudan Jawatan <i>Jobs Created</i>	10.75	3.14	3.39	5.97
3	Perombongan & Pengkuarian <i>Mining & Quarrying</i>				
3.1	Jawatan <i>Jobs</i>	82.5	79.4	77.9	79.5
3.2	Jawatan Diisi <i>Filled Jobs</i>	82.2	78.9	77.4	79.1
3.3	Kekosongan <i>Vacancies</i>	0.3	0.4	0.4	0.4
3.4	Pewujudan Jawatan <i>Jobs Created</i>	0.64	0.28	0.33	0.43
4	Pembuatan <i>Manufacturing</i>				
4.1	Jawatan <i>Jobs</i>	2,283.7	2,257.0	2,321.3	2,414.1
4.2	Jawatan Diisi <i>Filled Jobs</i>	2,174.3	2,159.2	2,217.7	2,306.5
4.3	Kekosongan <i>Vacancies</i>	109.4	97.8	103.6	107.5
4.4	Pewujudan Jawatan <i>Jobs Created</i>	19.16	25.50	29.19	37.49
5	Pembinaan <i>Construction</i>				
5.1	Jawatan <i>Jobs</i>	1,331.1	1,280.1	1,249.2	1,250.8
5.2	Jawatan Diisi <i>Filled Jobs</i>	1,308.3	1,258.9	1,227.3	1,227.5
5.3	Kekosongan <i>Vacancies</i>	22.8	21.2	22.0	23.3
5.4	Pewujudan Jawatan <i>Jobs Created</i>	22.28	14.15	10.76	13.37
6	Perkhidmatan <i>Services</i>				
6.1	Jawatan <i>Jobs</i>	4,477.1	4,368.0	4,413.9	4,531.4
6.2	Jawatan Diisi <i>Filled Jobs</i>	4,440.0	4,341.0	4,386.0	4,501.9
6.3	Kekosongan <i>Vacancies</i>	37.1	27.0	27.9	29.4
6.4	Pewujudan Jawatan <i>Jobs Created</i>	51.13	30.22	25.82	59.39

('000)

Kemahiran <i>Skill</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>				
1.1	Jawatan <i>Jobs</i>	8,661.4	8,457.1	8,530.7	8,755.6
1.2	Jawatan Diisi <i>Filled Jobs</i>	8,463.5	8,281.2	8,347.1	8,563.2
1.3	Kekosongan <i>Vacancies</i>	198.0	175.9	183.6	192.4
1.4	Pewujudan Jawatan <i>Jobs Created</i>	103.96	73.29	69.49	116.65
2	Mahir <i>Skilled</i>				
2.1	Jawatan <i>Jobs</i>	2,100.7	2,065.5	2,109.9	2,180.6
2.2	Jawatan Diisi <i>Filled Jobs</i>	2,052.4	2,024.9	2,066.9	2,131.9
2.3	Kekosongan <i>Vacancies</i>	48.3	40.5	42.9	48.6
2.4	Pewujudan Jawatan <i>Jobs Created</i>	44.73	25.34	20.79	34.47
3	Separuh Mahir <i>Semi-skilled</i>				
3.1	Jawatan <i>Jobs</i>	5,407.7	5,278.7	5,311.7	5,458.1
3.2	Jawatan Diisi <i>Filled Jobs</i>	5,299.3	5,180.5	5,209.0	5,352.1
3.3	Kekosongan <i>Vacancies</i>	108.5	98.2	102.7	105.9
3.4	Pewujudan Jawatan <i>Jobs Created</i>	51.11	42.43	43.04	70.98
4	Berkemahiran Rendah <i>Low-skilled</i>				
4.1	Jawatan <i>Jobs</i>	1,153.0	1,112.9	1,109.1	1,117.0
4.2	Jawatan Diisi <i>Filled Jobs</i>	1,111.8	1,075.8	1,071.1	1,079.1
4.3	Kekosongan <i>Vacancies</i>	41.2	37.2	38.0	37.8
4.4	Pewujudan Jawatan <i>Jobs Created</i>	8.11	5.52	5.66	11.20

(%)

Kemahiran & Aktiviti Ekonomi <i>Skill & Economic Activity</i>		2019	2020	2021	2022
A	Jumlah Total				
A.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	97.7	97.9	97.8	97.8
A.2	Kadar Kekosongan <i>Rate of Vacancies</i>	2.3	2.1	2.2	2.2
Kemahiran/ Skill					
B1	Mahir Skilled				
B1.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	97.7	98.0	98.0	97.8
B1.2	Kadar Kekosongan <i>Rate of Vacancies</i>	2.3	2.0	2.0	2.2
B2	Separuh Mahir Semi-skilled				
B2.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	98.0	98.1	98.1	98.1
B2.2	Kadar Kekosongan <i>Rate of Vacancies</i>	2.0	1.9	1.9	1.9
B3	Berkemahiran Rendah Low-skilled				
B3.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	96.4	96.7	96.6	96.6
B3.2	Kadar Kekosongan <i>Rate of Vacancies</i>	3.6	3.3	3.4	3.4
Aktiviti Ekonomi/ Economic Activity					
C1	Pertanian Agriculture				
C1.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	94.2	93.8	93.6	93.4
C1.2	Kadar Kekosongan <i>Rate of Vacancies</i>	5.8	6.2	6.4	6.6
C2	Perlombongan & Pengkuarian Mining & Quarrying				
C2.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	99.7	99.4	99.5	99.5
C2.2	Kadar Kekosongan <i>Rate of Vacancies</i>	0.3	0.6	0.5	0.5
C3	Pembuatan Manufacturing				
C3.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	95.2	95.7	95.5	95.5
C3.2	Kadar Kekosongan <i>Rate of Vacancies</i>	4.8	4.3	4.5	4.5
C4	Pembinaan Construction				
C4.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	98.3	98.3	98.2	98.1
C4.2	Kadar Kekosongan <i>Rate of Vacancies</i>	1.7	1.7	1.8	1.9
C5	Perkhidmatan Services				
C5.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	99.2	99.4	99.4	99.4
C5.2	Kadar Kekosongan <i>Rate of Vacancies</i>	0.8	0.6	0.6	0.6

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total								
1.1	Jawatan Jobs	8,566.5	8,383.4	8,472.1	8,457.1	8,423.6	8,351.8	8,405.6	8,530.7
1.2	Jawatan Diisi Filled Jobs	8,400.6	8,213.9	8,292.8	8,281.2	8,245.7	8,173.7	8,231.6	8,347.1
1.3	Kekosongan Vacancies	166.0	169.5	179.3	175.9	177.9	178.0	174.0	183.6
1.4	Pewujudan Jawatan Jobs Created	21.87	13.67	21.03	16.72	17.38	16.18	15.04	20.89
2	Pertanian Agriculture								
2.1	Jawatan Jobs	483.4	478.2	473.8	472.6	467.6	465.5	468.1	468.4
2.2	Jawatan Diisi Filled Jobs	457.0	450.1	443.7	443.1	439.1	436.3	439.4	438.7
2.3	Kekosongan Vacancies	26.5	28.2	30.2	29.5	28.5	29.2	28.7	29.8
2.4	Pewujudan Jawatan Jobs Created	1.12	0.40	0.90	0.73	0.74	0.70	0.74	1.20
3	Perlombongan & Pengkuarian Mining & Quarrying								
3.1	Jawatan Jobs	80.1	79.0	79.5	79.4	79.5	78.8	78.3	77.9
3.2	Jawatan Diisi Filled Jobs	79.8	78.7	79.1	78.9	79.1	78.4	77.9	77.4
3.3	Kekosongan Vacancies	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
3.4	Pewujudan Jawatan Jobs Created	0.08	0.04	0.08	0.09	0.08	0.09	0.07	0.09
4	Pembuatan Manufacturing								
4.1	Jawatan Jobs	2,251.2	2,232.2	2,253.6	2,257.0	2,260.4	2,258.6	2,286.2	2,321.3
4.2	Jawatan Diisi Filled Jobs	2,160.8	2,138.7	2,153.3	2,159.2	2,159.5	2,158.4	2,187.0	2,217.7
4.3	Kekosongan Vacancies	90.3	93.5	100.4	97.8	100.9	100.1	99.2	103.6
4.4	Pewujudan Jawatan Jobs Created	4.25	5.46	9.02	6.77	7.37	7.21	6.61	8.00
5	Pembinaan Construction								
5.1	Jawatan Jobs	1,304.5	1,250.8	1,283.0	1,280.1	1,255.4	1,236.7	1,231.1	1,249.2
5.2	Jawatan Diisi Filled Jobs	1,286.1	1,232.6	1,262.4	1,258.9	1,234.2	1,216.0	1,210.7	1,227.3
5.3	Kekosongan Vacancies	18.4	18.2	20.6	21.2	21.2	20.7	20.5	22.0
5.4	Pewujudan Jawatan Jobs Created	4.97	3.59	2.86	2.72	2.82	2.73	2.36	2.84
6	Perkhidmatan Services								
6.1	Jawatan Jobs	4,447.4	4,343.2	4,382.1	4,368.0	4,360.6	4,312.1	4,341.9	4,413.9
6.2	Jawatan Diisi Filled Jobs	4,416.9	4,313.8	4,354.2	4,341.0	4,333.8	4,284.5	4,316.6	4,386.0
6.3	Kekosongan Vacancies	30.5	29.4	27.9	27.0	26.8	27.6	25.3	27.9
6.4	Pewujudan Jawatan Jobs Created	11.46	4.19	8.17	6.41	6.36	5.44	5.25	8.76

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^p	III ^p		
							Jumlah Total	1
8,572.0	8,618.7	8,675.4	8,755.6	8,805.7	8,827.1	8,902.5	Jawatan Jobs	1.1
8,387.7	8,427.4	8,484.2	8,563.2	8,613.1	8,637.3	8,711.6	Jawatan Diisi Filled Jobs	1.2
184.3	191.3	191.3	192.4	192.6	189.8	190.9	Kekosongan Vacancies	1.3
25.84	29.40	30.53	30.89	31.71	31.70	31.99	Pewujudan Jawatan Jobs Created	1.4
							Pertanian Agriculture	2
466.8	468.9	470.0	479.8	481.1	482.0	491.3	Jawatan Jobs	2.1
436.7	438.2	439.2	448.1	449.3	451.3	460.8	Jawatan Diisi Filled Jobs	2.2
30.1	30.7	30.8	31.7	31.8	30.7	30.5	Kekosongan Vacancies	2.3
1.51	1.41	1.39	1.67	1.67	1.65	1.43	Pewujudan Jawatan Jobs Created	2.4
							Perlombongan & Pengkuarian Mining & Quarrying	3
77.6	77.6	78.4	79.5	80.1	80.3	80.8	Jawatan Jobs	3.1
77.1	77.2	77.9	79.1	79.7	79.9	80.3	Jawatan Diisi Filled Jobs	3.2
0.5	0.4	0.4	0.4	0.5	0.4	0.5	Kekosongan Vacancies	3.3
0.10	0.10	0.11	0.13	0.13	0.12	0.20	Pewujudan Jawatan Jobs Created	3.4
							Pembuatan Manufacturing	4
2,343.5	2,358.2	2,390.5	2,414.1	2,429.9	2,428.6	2,464.7	Jawatan Jobs	4.1
2,237.3	2,251.3	2,283.2	2,306.5	2,322.2	2,320.7	2,356.8	Jawatan Diisi Filled Jobs	4.2
106.2	106.9	107.3	107.5	107.7	108.0	107.9	Kekosongan Vacancies	4.3
8.60	9.00	9.80	10.10	10.54	10.05	10.38	Pewujudan Jawatan Jobs Created	4.4
							Pembinaan Construction	5
1,241.9	1,238.4	1,237.1	1,250.8	1,256.5	1,259.1	1,264.4	Jawatan Jobs	5.1
1,219.7	1,215.7	1,214.4	1,227.5	1,233.2	1,235.3	1,238.5	Jawatan Diisi Filled Jobs	5.2
22.2	22.6	22.7	23.3	23.3	23.7	25.9	Kekosongan Vacancies	5.3
3.34	3.45	3.50	3.08	3.25	3.62	4.06	Pewujudan Jawatan Jobs Created	5.4
							Perkhidmatan Services	6
4,442.2	4,475.7	4,499.4	4,531.4	4,558.1	4,577.1	4,601.4	Jawatan Jobs	6.1
4,416.9	4,445.1	4,469.4	4,501.9	4,528.7	4,550.1	4,575.3	Jawatan Diisi Filled Jobs	6.2
25.3	30.6	30.0	29.4	29.4	27.1	26.1	Kekosongan Vacancies	6.3
12.29	15.45	15.73	15.91	16.12	16.25	15.92	Pewujudan Jawatan Jobs Created	6.4

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Kemahiran Skill		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total								
1.1	Jawatan Jobs	8,566.5	8,383.4	8,472.1	8,457.1	8,423.6	8,351.8	8,405.6	8,530.7
1.2	Jawatan Diisi Filled Jobs	8,400.6	8,213.9	8,292.8	8,281.2	8,245.7	8,173.7	8,231.6	8,347.1
1.3	Kekosongan Vacancies	166.0	169.5	179.3	175.9	177.9	178.0	174.0	183.6
1.4	Pewujudan Jawatan Jobs Created	21.87	13.67	21.03	16.72	17.38	16.18	15.04	20.89
2	Mahir Skilled								
2.1	Jawatan Jobs	2,081.4	2,058.2	2,069.1	2,065.5	2,062.4	2,064.3	2,075.3	2,109.9
2.2	Jawatan Diisi Filled Jobs	2,038.8	2,019.0	2,028.4	2,024.9	2,020.6	2,021.5	2,033.2	2,066.9
2.3	Kekosongan Vacancies	42.6	39.2	40.7	40.5	41.8	42.8	42.1	42.9
2.4	Pewujudan Jawatan Jobs Created	10.88	3.62	5.91	4.93	5.30	4.99	4.52	5.97
3	Separuh Mahir Semi-skilled								
3.1	Jawatan Jobs	5,345.9	5,210.3	5,277.6	5,278.7	5,253.3	5,194.8	5,237.6	5,311.7
3.2	Jawatan Diisi Filled Jobs	5,259.1	5,117.7	5,177.8	5,180.5	5,154.7	5,096.9	5,142.2	5,209.0
3.3	Kekosongan Vacancies	86.8	92.6	99.8	98.2	98.7	98.0	95.4	102.7
3.4	Pewujudan Jawatan Jobs Created	9.71	9.09	13.07	10.57	10.41	9.84	9.34	13.45
4	Berkemahiran Rendah Low-skilled								
4.1	Jawatan Jobs	1,139.2	1,115.0	1,125.4	1,112.9	1,107.9	1,092.7	1,092.7	1,109.1
4.2	Jawatan Diisi Filled Jobs	1,102.6	1,077.3	1,086.6	1,075.8	1,070.4	1,055.4	1,056.2	1,071.1
4.3	Kekosongan Vacancies	36.6	37.8	38.8	37.2	37.4	37.3	36.6	38.0
4.4	Pewujudan Jawatan Jobs Created	1.29	0.97	2.05	1.21	1.67	1.35	1.17	1.47

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Suku Tahunan/ Quarterly							Kemahiran Skill	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
Jumlah Total								1
8,572.0	8,618.7	8,675.4	8,755.6	8,805.7	8,827.1	8,902.5	Jawatan Jobs	1.1
8,387.7	8,427.4	8,484.2	8,563.2	8,613.1	8,637.3	8,711.6	Jawatan Diisi Filled Jobs	1.2
184.3	191.3	191.3	192.4	192.6	189.8	190.9	Kekosongan Vacancies	1.3
25.84	29.40	30.53	30.89	31.71	31.70	31.99	Pewujudan Jawatan Jobs Created	1.4
Mahir Skilled								2
2,116.9	2,143.7	2,157.4	2,180.6	2,195.7	2,204.9	2,221.8	Jawatan Jobs	2.1
2,072.0	2,094.4	2,109.1	2,131.9	2,146.4	2,156.1	2,173.2	Jawatan Diisi Filled Jobs	2.2
44.9	49.3	48.2	48.6	49.3	48.8	48.6	Kekosongan Vacancies	2.3
8.04	9.27	8.51	8.65	8.62	9.17	9.23	Pewujudan Jawatan Jobs Created	2.4
Sepuluh Mahir Semi-skilled								3
5,344.1	5,364.2	5,405.5	5,458.1	5,494.8	5,506.7	5,560.9	Jawatan Jobs	3.1
5,242.0	5,259.0	5,299.5	5,352.1	5,388.7	5,401.4	5,455.4	Jawatan Diisi Filled Jobs	3.2
102.2	105.1	106.0	105.9	106.2	105.2	105.5	Kekosongan Vacancies	3.3
15.23	17.56	18.70	19.50	20.23	19.60	19.45	Pewujudan Jawatan Jobs Created	3.4
Berkemahiran Rendah Low-skilled								4
1,111.0	1,110.8	1,112.5	1,117.0	1,115.1	1,115.5	1,119.8	Jawatan Jobs	4.1
1,073.7	1,074.0	1,075.5	1,079.1	1,078.0	1,079.7	1,083.0	Jawatan Diisi Filled Jobs	4.2
37.3	36.9	37.0	37.8	37.1	35.8	36.8	Kekosongan Vacancies	4.3
2.57	2.58	3.32	2.74	2.86	2.94	3.31	Pewujudan Jawatan Jobs Created	4.4

(%)

Kemahiran & Aktiviti Ekonomi <i>Skill & Economic Activity</i>		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
A	Jumlah Total								
A.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	98.1	98.0	97.9	97.9	97.9	97.9	97.9	97.8
A.2	Kadar Kekosongan <i>Rate of Vacancies</i>	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.2
Kemahiran/ Skill									
B1	Mahir Skilled								
B1.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	98.0	98.1	98.0	98.0	98.0	97.9	98.0	98.0
B1.2	Kadar Kekosongan <i>Rate of Vacancies</i>	2.0	1.9	2.0	2.0	2.0	2.1	2.0	2.0
B2	Separuh Mahir Semi-skilled								
B2.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	98.4	98.2	98.1	98.1	98.1	98.1	98.2	98.1
B2.2	Kadar Kekosongan <i>Rate of Vacancies</i>	1.6	1.8	1.9	1.9	1.9	1.9	1.8	1.9
B3	Berkemahiran Rendah Low-skilled								
B3.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	96.8	96.6	96.6	96.7	96.6	96.6	96.7	96.6
B3.2	Kadar Kekosongan <i>Rate of Vacancies</i>	3.2	3.4	3.4	3.3	3.4	3.4	3.3	3.4
Aktiviti Ekonomi/ Economic Activity									
C1	Pertanian Agriculture								
C1.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	94.5	94.1	93.6	93.8	93.9	93.7	93.9	93.6
C1.2	Kadar Kekosongan <i>Rate of Vacancies</i>	5.5	5.9	6.4	6.2	6.1	6.3	6.1	6.4
C2	Perlombongan & Pengkuarian Mining & Quarrying								
C2.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	99.6	99.6	99.5	99.4	99.5	99.5	99.5	99.5
C2.2	Kadar Kekosongan <i>Rate of Vacancies</i>	0.4	0.4	0.5	0.6	0.5	0.5	0.5	0.5
C3	Pembuatan Manufacturing								
C3.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	96.0	95.8	95.5	95.7	95.5	95.6	95.7	95.5
C3.2	Kadar Kekosongan <i>Rate of Vacancies</i>	4.0	4.2	4.5	4.3	4.5	4.4	4.3	4.5
C4	Pembinaan Construction								
C4.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	98.6	98.5	98.4	98.3	98.3	98.3	98.3	98.2
C4.2	Kadar Kekosongan <i>Rate of Vacancies</i>	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.8
C5	Perkhidmatan Services								
C5.1	Kadar Jawatan Diisi <i>Rate of Filled Jobs</i>	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
C5.2	Kadar Kekosongan <i>Rate of Vacancies</i>	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6

Suku Tahunan/ Quarterly							Kemahiran & Aktiviti Ekonomi Skill & Economic Activity	
2022				2023				
I	II	III	IV	I	II ^p	III ^p		
							Jumlah Total	A
97.8	97.8	97.8	97.8	97.8	97.8	97.9	Kadar Jawatan Diisi Rate of Filled Jobs	A.1
2.2	2.2	2.2	2.2	2.2	2.2	2.1	Kadar Kekosongan Rate of Vacancies	A.2
Kemahiran/ Skill								
							Mahir Skilled	B1
97.9	97.7	97.8	97.8	97.8	97.8	97.8	Kadar Jawatan Diisi Rate of Filled Jobs	B1.1
2.1	2.3	2.2	2.2	2.2	2.2	2.2	Kadar Kekosongan Rate of Vacancies	B1.2
							Separuh Mahir Semi-skilled	B2
98.1	98.0	98.0	98.1	98.1	98.1	98.1	Kadar Jawatan Diisi Rate of Filled Jobs	B2.1
1.9	2.0	2.0	1.9	1.9	1.9	1.9	Kadar Kekosongan Rate of Vacancies	B2.2
							Berkemahiran Rendah Low-skilled	B3
96.6	96.7	96.7	96.6	96.7	96.8	96.7	Kadar Jawatan Diisi Rate of Filled Jobs	B3.1
3.4	3.3	3.3	3.4	3.3	3.2	3.3	Kadar Kekosongan Rate of Vacancies	B3.2
Aktiviti Ekonomi/ Economic Activity								
							Pertanian Agriculture	C1
93.5	93.4	93.4	93.4	93.4	93.6	93.8	Kadar Jawatan Diisi Rate of Filled Jobs	C1.1
6.5	6.6	6.6	6.6	6.6	6.4	6.2	Kadar Kekosongan Rate of Vacancies	C1.2
							Perlombongan & Pengkuarian Mining & Quarrying	C2
99.4	99.4	99.4	99.5	99.4	99.5	99.4	Kadar Jawatan Diisi Rate of Filled Jobs	C2.1
0.6	0.6	0.6	0.5	0.6	0.5	0.6	Kadar Kekosongan Rate of Vacancies	C2.2
							Pembuatan Manufacturing	C3
95.5	95.5	95.5	95.5	95.6	95.6	95.6	Kadar Jawatan Diisi Rate of Filled Jobs	C3.1
4.5	4.5	4.5	4.5	4.4	4.4	4.4	Kadar Kekosongan Rate of Vacancies	C3.2
							Pembinaan Construction	C4
98.2	98.2	98.2	98.1	98.1	98.1	98.0	Kadar Jawatan Diisi Rate of Filled Jobs	C4.1
1.8	1.8	1.8	1.9	1.9	1.9	2.0	Kadar Kekosongan Rate of Vacancies	C4.2
							Perkhidmatan Services	C5
99.4	99.3	99.3	99.4	99.4	99.4	99.4	Kadar Jawatan Diisi Rate of Filled Jobs	C5.1
0.6	0.7	0.7	0.6	0.6	0.6	0.6	Kadar Kekosongan Rate of Vacancies	C5.2

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	8,661.4	8,457.1	8,530.7	8,755.6
2	Pertanian <i>Agriculture</i>	487.0	472.6	468.4	479.8
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	82.5	79.4	77.9	79.5
4	Pembuatan <i>Manufacturing</i>	2,283.7	2,257.0	2,321.3	2,414.1
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	283.2	286.1	291.7	312.8
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	95.3	81.3	83.6	86.0
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	313.8	293.6	302.1	308.2
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	416.5	429.4	440.6	456.9
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	356.6	352.7	359.6	365.9
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	596.1	597.3	621.0	650.4
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	222.3	216.5	222.7	233.9
5	Pembinaan <i>Construction</i>	1,331.1	1,280.1	1,249.2	1,250.8
6	Perkhidmatan <i>Services</i>	4,477.1	4,368.0	4,413.9	4,531.4
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	1,559.9	1,553.1	1,602.1	1,668.7
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	852.3	792.4	787.9	793.8
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	386.3	374.7	387.7	411.0
6.4	Maklumat & komunikasi <i>Information & communication</i>	217.4	223.6	227.4	231.9
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	940.7	918.5	904.7	916.1
6.6	Perkhidmatan lain <i>Other services</i>	520.5	505.7	504.1	509.8

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	100.0	100.0	100.0	100.0
2	Pertanian <i>Agriculture</i>	5.6	5.6	5.5	5.4
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	1.0	0.9	0.9	0.9
4	Pembuatan <i>Manufacturing</i>	26.4	26.7	27.2	27.6
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	3.3	3.4	3.4	3.6
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	1.1	1.0	1.0	1.0
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	3.6	3.5	3.5	3.5
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.8	5.1	5.2	5.2
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.1	4.2	4.2	4.2
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	6.9	7.1	7.3	7.4
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	2.6	2.6	2.6	2.7
5	Pembinaan <i>Construction</i>	15.4	15.2	14.7	14.3
6	Perkhidmatan <i>Services</i>	51.6	51.6	51.7	51.8
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	18.0	18.4	18.8	19.1
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	9.8	9.4	9.2	9.1
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	4.5	4.4	4.5	4.7
6.4	Maklumat & komunikasi <i>Information & communication</i>	2.5	2.6	2.7	2.6
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	10.9	10.9	10.6	10.5
6.6	Perkhidmatan lain <i>Other services</i>	6.0	6.0	5.9	5.8

('000)

Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	8,566.5	8,383.4	8,472.1	8,457.1	8,423.6	8,351.8	8,405.6	8,530.7
2	Pertanian Agriculture	483.4	478.2	473.8	472.6	467.6	465.5	468.1	468.4
3	Perlombongan & Pengkuarian Mining & Quarrying	80.1	79.0	79.5	79.4	79.5	78.8	78.3	77.9
4	Pembuatan Manufacturing	2,251.2	2,232.2	2,253.6	2,257.0	2,260.4	2,258.6	2,286.2	2,321.3
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	282.8	285.5	287.4	286.1	289.5	287.0	289.5	291.7
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	90.9	85.1	80.7	81.3	80.1	79.2	79.9	83.6
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	305.4	294.9	297.4	293.6	295.1	287.7	299.0	302.1
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	413.6	419.9	428.6	429.4	430.7	437.4	437.3	440.6
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	350.3	350.8	352.1	352.7	354.9	353.9	355.5	359.6
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	588.8	579.8	590.7	597.3	594.6	597.8	606.3	621.0
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	219.4	216.2	216.7	216.5	215.5	215.5	218.6	222.7
5	Pembinaan Construction	1,304.5	1,250.8	1,283.0	1,280.1	1,255.4	1,236.7	1,231.1	1,249.2
6	Perkhidmatan Services	4,447.4	4,343.2	4,382.1	4,368.0	4,360.6	4,312.1	4,341.9	4,413.9
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	1,552.5	1,535.0	1,551.9	1,553.1	1,555.0	1,537.4	1,557.9	1,602.1
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	836.3	768.1	790.4	792.4	789.3	763.1	774.7	787.9
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	387.2	379.8	378.3	374.7	376.7	375.8	374.5	387.7
6.4	Maklumat & komunikasi <i>Information & communication</i>	220.8	219.4	221.5	223.6	224.1	224.9	226.3	227.4
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	936.6	935.4	934.6	918.5	911.0	909.0	906.8	904.7
6.6	Perkhidmatan lain <i>Other services</i>	514.0	505.4	505.5	505.7	504.6	501.9	501.6	504.1

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
8,572.0	8,618.7	8,675.4	8,755.6	8,805.7	8,827.1	8,902.5	Jumlah Total	1
466.8	468.9	470.0	479.8	481.1	482.0	491.3	Pertanian Agriculture	2
77.6	77.6	78.4	79.5	80.1	80.3	80.8	Perlombongan & Pengkuarian Mining & Quarrying	3
2,343.5	2,358.2	2,390.5	2,414.1	2,429.9	2,428.6	2,464.7	Pembuatan Manufacturing	4
296.4	299.6	305.3	312.8	320.8	324.6	336.0	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	4.1
84.2	83.9	84.1	86.0	87.2	87.9	87.7	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.2
303.3	303.2	306.1	308.2	309.6	308.2	311.0	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	4.3
445.9	450.0	457.4	456.9	457.3	448.8	456.6	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.4
361.8	361.1	363.5	365.9	367.2	367.1	375.2	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.5
623.9	630.1	641.2	650.4	650.4	655.3	658.4	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	4.6
228.0	230.3	232.8	233.9	237.4	236.8	239.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	4.7
1,241.9	1,238.4	1,237.1	1,250.8	1,256.5	1,259.1	1,264.4	Pembinaan Construction	5
4,442.2	4,475.7	4,499.4	4,531.4	4,558.1	4,577.1	4,601.4	Perkhidmatan Services	6
1,615.5	1,647.0	1,657.1	1,668.7	1,671.1	1,681.8	1,696.0	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	6.1
790.6	780.5	782.9	793.8	804.2	805.9	808.4	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.2
395.1	402.5	406.0	411.0	416.5	419.2	420.5	Pengangkutan & penyimpanan <i>Transportation & storage</i>	6.3
229.2	230.1	231.4	231.9	232.4	232.9	233.4	Maklumat & komunikasi <i>Information & communication</i>	6.4
904.7	905.9	912.8	916.1	922.1	923.1	927.0	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	6.5
507.2	509.6	509.2	509.8	511.7	514.1	516.2	Perkhidmatan lain <i>Other services</i>	6.6

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Pertanian Agriculture	5.6	5.7	5.6	5.6	5.6	5.7	5.6	5.5
3	Perlombongan & Pengkuarian Mining & Quarrying	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9
4	Pembuatan Manufacturing	26.3	26.6	26.6	26.7	26.8	27.0	27.2	27.2
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	1.1	1.0	1.0	1.0	1.0	0.9	1.0	1.0
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	3.6	3.5	3.5	3.5	3.5	3.4	3.6	3.5
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.8	5.0	5.1	5.1	5.1	5.2	5.2	5.2
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	6.9	6.9	7.0	7.1	7.1	7.2	7.2	7.3
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
5	Pembinaan Construction	15.2	14.9	15.1	15.2	14.9	14.8	14.6	14.7
6	Perkhidmatan Services	51.9	51.8	51.7	51.6	51.8	51.6	51.7	51.7
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	18.1	18.3	18.3	18.4	18.5	18.4	18.5	18.8
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	9.8	9.2	9.3	9.4	9.4	9.1	9.2	9.2
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	4.5	4.5	4.5	4.4	4.5	4.5	4.5	4.5
6.4	Maklumat & komunikasi <i>Information & communication</i>	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	10.9	11.2	11.0	10.9	10.8	10.9	10.8	10.6
6.6	Perkhidmatan lain <i>Other services</i>	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9

(%)

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Jumlah Total	1
5.4	5.4	5.3	5.4	5.5	5.5	5.5	Pertanian Agriculture	2
0.9	0.9	0.9	0.9	0.9	0.9	0.9	Perlombongan & Pengkuarian Mining & Quarrying	3
27.3	27.4	27.6	27.6	27.6	27.5	27.7	Pembuatan Manufacturing	4
3.5	3.5	3.5	3.6	3.6	3.7	3.8	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	4.1
1.0	1.0	1.0	1.0	1.0	1.0	1.0	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.2
3.5	3.5	3.5	3.5	3.5	3.5	3.5	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	4.3
5.2	5.2	5.3	5.2	5.2	5.1	5.1	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.4
4.2	4.2	4.2	4.2	4.2	4.2	4.2	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.5
7.3	7.3	7.4	7.4	7.4	7.4	7.4	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	4.6
2.7	2.7	2.7	2.7	2.7	2.7	2.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	4.7
14.6	14.4	14.3	14.3	14.3	14.3	14.2	Pembinaan Construction	5
51.8	51.9	51.9	51.8	51.7	51.8	51.7	Perkhidmatan Services	6
18.8	19.1	19.1	19.1	19.0	19.1	19.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	6.1
9.2	9.1	9.0	9.1	9.1	9.1	9.1	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.2
4.6	4.7	4.7	4.7	4.7	4.7	4.7	Pengangkutan & penyimpanan <i>Transportation & storage</i>	6.3
2.7	2.7	2.7	2.6	2.6	2.6	2.6	Maklumat & komunikasi <i>Information & communication</i>	6.4
10.6	10.5	10.5	10.5	10.5	10.5	10.4	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	6.5
5.9	5.9	5.9	5.8	5.8	5.8	5.8	Perkhidmatan lain <i>Other services</i>	6.6

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	8,661.4	8,457.1	8,530.7	8,755.6
1.1	Mahir <i>Skilled</i>	2,100.7	2,065.5	2,109.9	2,180.6
1.2	Separuh Mahir <i>Semi-skilled</i>	5,407.7	5,278.7	5,311.7	5,458.1
1.3	Berkemahiran Rendah <i>Low-skilled</i>	1,153.0	1,112.9	1,109.1	1,117.0
2	Pertanian <i>Agriculture</i>	487.0	472.6	468.4	479.8
2.1	Mahir <i>Skilled</i>	33.8	29.8	29.3	28.3
2.2	Separuh Mahir <i>Semi-skilled</i>	422.0	415.7	412.2	423.5
2.3	Berkemahiran Rendah <i>Low-skilled</i>	31.2	27.2	27.0	28.1
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	82.5	79.4	77.9	79.5
3.1	Mahir <i>Skilled</i>	24.8	24.4	23.6	23.4
3.2	Separuh Mahir <i>Semi-skilled</i>	47.4	45.5	44.8	46.4
3.3	Berkemahiran Rendah <i>Low-skilled</i>	10.3	9.5	9.4	9.8
4	Pembuatan <i>Manufacturing</i>	2,283.7	2,257.0	2,321.3	2,414.1
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	283.2	286.1	291.7	312.8
4.1.1	Mahir <i>Skilled</i>	37.1	37.0	38.3	40.8
4.1.2	Separuh Mahir <i>Semi-skilled</i>	214.3	214.4	219.2	235.9
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	31.7	34.7	34.3	36.1
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	95.3	81.3	83.6	86.0
4.2.1	Mahir <i>Skilled</i>	11.4	9.1	9.6	9.9
4.2.2	Separuh Mahir <i>Semi-skilled</i>	76.5	65.8	68.1	70.1
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	7.4	6.4	5.9	6.0

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	313.8	293.6	302.1	308.2
4.3.1	Mahir <i>Skilled</i>	39.7	34.2	35.4	36.4
4.3.2	Separuh Mahir <i>Semi-skilled</i>	231.8	221.7	226.7	231.6
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	42.3	37.8	40.0	40.1
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	416.5	429.4	440.6	456.9
4.4.1	Mahir <i>Skilled</i>	77.8	78.0	81.2	83.7
4.4.2	Separuh Mahir <i>Semi-skilled</i>	313.2	323.9	334.3	347.2
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	25.5	27.4	25.1	26.0
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	356.6	352.7	359.6	365.9
4.5.1	Mahir <i>Skilled</i>	58.2	57.4	57.1	57.5
4.5.2	Separuh Mahir <i>Semi-skilled</i>	275.5	268.6	274.0	279.7
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	22.9	26.8	28.5	28.7
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	596.1	597.3	621.0	650.4
4.6.1	Mahir <i>Skilled</i>	135.5	131.7	140.8	149.2
4.6.2	Separuh Mahir <i>Semi-skilled</i>	442.6	444.8	457.3	478.0
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	18.0	20.8	22.9	23.2
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	222.3	216.5	222.7	233.9
4.7.1	Mahir <i>Skilled</i>	49.4	49.1	49.7	51.6
4.7.2	Separuh Mahir <i>Semi-skilled</i>	161.2	154.7	160.9	169.8
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	11.7	12.8	12.2	12.5
5	Pembinaan <i>Construction</i>	1,331.1	1,280.1	1,249.2	1,250.8
5.1	Mahir <i>Skilled</i>	155.8	143.7	141.4	141.5
5.2	Separuh Mahir <i>Semi-skilled</i>	1,124.3	1,089.8	1,061.9	1,062.6
5.3	Berkemahiran Rendah <i>Low-skilled</i>	50.9	46.6	46.0	46.7

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
6	Perkhidmatan <i>Services</i>	4,477.1	4,368.0	4,413.9	4,531.4
6.1	Mahir <i>Skilled</i>	1,477.1	1,471.1	1,503.7	1,558.2
6.2	Separuh Mahir <i>Semi-skilled</i>	2,098.9	2,033.9	2,052.3	2,113.3
6.3	Berkemahiran Rendah <i>Low-skilled</i>	901.1	863.0	857.9	859.8
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	1,559.9	1,553.1	1,602.1	1,668.7
6.1.1	Mahir <i>Skilled</i>	544.4	546.2	570.0	594.6
6.1.2	Separuh Mahir <i>Semi-skilled</i>	783.6	775.9	799.1	837.5
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	231.9	231.0	233.0	236.6
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	852.3	792.4	787.9	793.8
6.2.1	Mahir <i>Skilled</i>	117.8	112.0	113.4	114.9
6.2.2	Separuh Mahir <i>Semi-skilled</i>	367.6	337.2	339.2	343.9
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	367.0	343.2	335.3	335.1
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	386.3	374.7	387.7	411.0
6.3.1	Mahir <i>Skilled</i>	78.7	78.4	82.5	90.1
6.3.2	Separuh Mahir <i>Semi-skilled</i>	221.2	210.0	215.2	228.9
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	86.5	86.3	90.0	92.1
6.4	Maklumat & komunikasi <i>Information & communication</i>	217.4	223.6	227.4	231.9
6.4.1	Mahir <i>Skilled</i>	127.3	129.6	132.6	135.8
6.4.2	Separuh Mahir <i>Semi-skilled</i>	70.3	74.8	76.1	78.5
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	19.7	19.2	18.8	17.6
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	940.7	918.5	904.7	916.1
6.5.1	Mahir <i>Skilled</i>	400.2	399.5	400.2	414.4
6.5.2	Separuh Mahir <i>Semi-skilled</i>	420.6	406.7	393.4	392.8
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	119.9	112.3	111.2	108.9
6.6	Perkhidmatan lain <i>Other services</i>	520.5	505.7	504.1	509.8
6.6.1	Mahir <i>Skilled</i>	208.7	205.4	205.1	208.4
6.6.2	Separuh Mahir <i>Semi-skilled</i>	235.6	229.3	229.4	231.9
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	76.2	71.0	69.6	69.6

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah Total	100.0	100.0	100.0	100.0
1.1	Mahir <i>Skilled</i>	24.3	24.4	24.7	24.9
1.2	Separuh Mahir <i>Semi-skilled</i>	62.4	62.4	62.3	62.3
1.3	Berkemahiran Rendah <i>Low-skilled</i>	13.3	13.2	13.0	12.8
2	Pertanian Agriculture	100.0	100.0	100.0	100.0
2.1	Mahir <i>Skilled</i>	6.9	6.3	6.3	5.9
2.2	Separuh Mahir <i>Semi-skilled</i>	86.6	87.9	88.0	88.3
2.3	Berkemahiran Rendah <i>Low-skilled</i>	6.5	5.8	5.7	5.8
3	Perlombongan & Pengkuarian Mining & Quarrying	100.0	100.0	100.0	100.0
3.1	Mahir <i>Skilled</i>	30.0	30.7	30.3	29.4
3.2	Separuh Mahir <i>Semi-skilled</i>	57.4	57.3	57.6	58.3
3.3	Berkemahiran Rendah <i>Low-skilled</i>	12.6	12.0	12.1	12.3
4	Pembuatan Manufacturing	100.0	100.0	100.0	100.0
4.1	Mahir <i>Skilled</i>	17.9	17.5	17.7	17.8
4.2	Separuh Mahir <i>Semi-skilled</i>	75.1	75.1	75.0	75.1
4.3	Berkemahiran Rendah <i>Low-skilled</i>	7.0	7.4	7.3	7.1
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	100.0	100.0	100.0	100.0
4.1.1	Mahir <i>Skilled</i>	13.1	12.9	13.1	13.1
4.1.2	Separuh Mahir <i>Semi-skilled</i>	75.7	74.9	75.2	75.4
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	11.2	12.2	11.7	11.5
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	100.0	100.0	100.0	100.0
4.2.1	Mahir <i>Skilled</i>	12.0	11.2	11.4	11.5
4.2.2	Separuh Mahir <i>Semi-skilled</i>	80.2	81.0	81.5	81.5
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	7.8	7.8	7.1	7.0

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	100.0	100.0	100.0	100.0
4.3.1	Mahir <i>Skilled</i>	12.7	11.6	11.7	11.8
4.3.2	Separuh Mahir <i>Semi-skilled</i>	73.9	75.5	75.1	75.2
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	13.4	12.9	13.2	13.0
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	100.0	100.0	100.0	100.0
4.4.1	Mahir <i>Skilled</i>	18.7	18.2	18.4	18.3
4.4.2	Separuh Mahir <i>Semi-skilled</i>	75.2	75.4	75.9	76.0
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	6.1	6.4	5.7	5.7
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	100.0	100.0	100.0	100.0
4.5.1	Mahir <i>Skilled</i>	16.3	16.3	15.9	15.7
4.5.2	Separuh Mahir <i>Semi-skilled</i>	77.3	76.1	76.2	76.4
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	6.4	7.6	7.9	7.9
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	100.0	100.0	100.0	100.0
4.6.1	Mahir <i>Skilled</i>	22.7	22.0	22.7	22.9
4.6.2	Separuh Mahir <i>Semi-skilled</i>	74.3	74.5	73.6	73.5
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	3.0	3.5	3.7	3.6
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	100.0	100.0	100.0	100.0
4.7.1	Mahir <i>Skilled</i>	22.2	22.7	22.3	22.1
4.7.2	Separuh Mahir <i>Semi-skilled</i>	72.5	71.4	72.2	72.6
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	5.3	5.9	5.5	5.3
5	Pembinaan <i>Construction</i>	100.0	100.0	100.0	100.0
5.1	Mahir <i>Skilled</i>	11.7	11.2	11.3	11.3
5.2	Separuh Mahir <i>Semi-skilled</i>	84.5	85.1	85.0	85.0
5.3	Berkemahiran Rendah <i>Low-skilled</i>	3.8	3.7	3.7	3.7

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
6	Perkhidmatan <i>Services</i>	100.0	100.0	100.0	100.0
6.1	Mahir <i>Skilled</i>	33.0	33.6	34.1	34.4
6.2	Separuh Mahir <i>Semi-skilled</i>	46.9	46.6	46.5	46.6
6.3	Berkemahiran Rendah <i>Low-skilled</i>	20.1	19.8	19.4	19.0
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	100.0	100.0	100.0	100.0
6.1.1	Mahir <i>Skilled</i>	34.9	35.1	35.6	35.6
6.1.2	Separuh Mahir <i>Semi-skilled</i>	50.2	50.0	49.9	50.2
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	14.9	14.9	14.5	14.2
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	100.0	100.0	100.0	100.0
6.2.1	Mahir <i>Skilled</i>	13.8	14.1	14.4	14.5
6.2.2	Separuh Mahir <i>Semi-skilled</i>	43.1	42.6	43.0	43.3
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	43.1	43.3	42.6	42.2
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	100.0	100.0	100.0	100.0
6.3.1	Mahir <i>Skilled</i>	20.4	20.9	21.3	21.9
6.3.2	Separuh Mahir <i>Semi-skilled</i>	57.3	56.1	55.5	55.7
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	22.3	23.0	23.2	22.4
6.4	Maklumat & komunikasi <i>Information & communication</i>	100.0	100.0	100.0	100.0
6.4.1	Mahir <i>Skilled</i>	58.6	58.0	58.3	58.6
6.4.2	Separuh Mahir <i>Semi-skilled</i>	32.4	33.4	33.5	33.8
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	9.0	8.6	8.2	7.6
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	100.0	100.0	100.0	100.0
6.5.1	Mahir <i>Skilled</i>	42.5	43.5	44.2	45.2
6.5.2	Separuh Mahir <i>Semi-skilled</i>	44.7	44.3	43.5	42.9
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	12.8	12.2	12.3	11.9
6.6	Perkhidmatan lain <i>Other services</i>	100.0	100.0	100.0	100.0
6.6.1	Mahir <i>Skilled</i>	40.1	40.6	40.7	40.8
6.6.2	Separuh Mahir <i>Semi-skilled</i>	45.3	45.3	45.5	45.5
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	14.6	14.1	13.8	13.7

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	8,566.5	8,383.4	8,472.1	8,457.1	8,423.6	8,351.8	8,405.6	8,530.7
1.1	Mahir <i>Skilled</i>	2,081.4	2,058.2	2,069.1	2,065.5	2,062.4	2,064.3	2,075.3	2,109.9
1.2	Separuh Mahir <i>Semi-skilled</i>	5,345.9	5,210.3	5,277.6	5,278.7	5,253.3	5,194.8	5,237.6	5,311.7
1.3	Berkemahiran Rendah <i>Low-skilled</i>	1,139.2	1,115.0	1,125.4	1,112.9	1,107.9	1,092.7	1,092.7	1,109.1
2	Pertanian <i>Agriculture</i>	483.4	478.2	473.8	472.6	467.6	465.5	468.1	468.4
2.1	Mahir <i>Skilled</i>	32.9	31.1	30.3	29.8	29.3	29.2	29.2	29.3
2.2	Separuh Mahir <i>Semi-skilled</i>	421.6	419.7	417.0	415.7	411.4	409.4	411.8	412.2
2.3	Berkemahiran Rendah <i>Low-skilled</i>	28.9	27.5	26.6	27.2	26.9	26.9	27.1	27.0
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	80.1	79.0	79.5	79.4	79.5	78.8	78.3	77.9
3.1	Mahir <i>Skilled</i>	24.7	24.3	24.2	24.4	23.7	23.6	23.6	23.6
3.2	Separuh Mahir <i>Semi-skilled</i>	46.1	45.2	45.7	45.5	46.3	45.8	45.2	44.8
3.3	Berkemahiran Rendah <i>Low-skilled</i>	9.2	9.5	9.7	9.5	9.5	9.5	9.5	9.4
4	Pembuatan <i>Manufacturing</i>	2,251.2	2,232.2	2,253.6	2,257.0	2,260.4	2,258.6	2,286.2	2,321.3
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	282.8	285.5	287.4	286.1	289.5	287.0	289.5	291.7
4.1.1	Mahir <i>Skilled</i>	37.0	37.0	37.0	37.0	37.3	37.5	37.7	38.3
4.1.2	Separuh Mahir <i>Semi-skilled</i>	211.9	213.9	215.7	214.4	216.8	214.8	217.4	219.2
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	33.8	34.6	34.7	34.7	35.3	34.7	34.5	34.3

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity		
2022				2023					
I	II	III	IV	I	II ^r	III ^p			
8,572.0	8,618.7	8,675.4	8,755.6	8,805.7	8,827.1	8,902.5	Jumlah Total	1	
2,116.9	2,143.7	2,157.4	2,180.6	2,195.7	2,204.9	2,221.8	Mahir Skilled	1.1	
5,344.1	5,364.2	5,405.5	5,458.1	5,494.8	5,506.7	5,560.9	Separuh Mahir Semi-skilled	1.2	
1,111.0	1,110.8	1,112.5	1,117.0	1,115.1	1,115.5	1,119.8	Berkemahiran Rendah Low-skilled	1.3	
466.8	468.9	470.0	479.8	481.1	482.0	491.3	Pertanian Agriculture	2	
29.5	29.4	29.2	28.3	28.1	28.3	28.2	Mahir Skilled	2.1	
409.8	411.9	413.7	423.5	424.8	425.1	434.8	Separuh Mahir Semi-skilled	2.2	
27.5	27.6	27.2	28.1	28.2	28.5	28.2	Berkemahiran Rendah Low-skilled	2.3	
77.6	77.6	78.4	79.5	80.1	80.3	80.8	Perlombongan & Pengkuarian Mining & Quarrying	3	
23.5	23.6	23.0	23.4	23.7	23.6	23.7	Mahir Skilled	3.1	
44.6	44.5	45.6	46.4	46.7	47.1	47.5	Separuh Mahir Semi-skilled	3.2	
9.4	9.5	9.7	9.8	9.8	9.6	9.6	Berkemahiran Rendah Low-skilled	3.3	
2,343.5	2,358.2	2,390.5	2,414.1	2,429.9	2,428.6	2,464.7	Pembuatan Manufacturing	4	
415.7	417.7	423.8	429.2	432.4	432.0	437.8	Mahir Skilled	4.1	
1,758.9	1,771.2	1,795.7	1,812.3	1,823.3	1,824.0	1,851.5	Separuh Mahir Semi-skilled	4.2	
169.0	169.3	171.0	172.6	174.1	172.7	175.3	Berkemahiran Rendah Low-skilled	4.3	
296.4	299.6	305.3	312.8	320.8	324.6	336.0	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1	
38.6	39.0	39.8	40.8	41.8	42.2	43.8	Mahir Skilled	4.1.1	
223.3	225.8	230.3	235.9	241.8	245.0	253.9	Separuh Mahir Semi-skilled	4.1.2	
34.6	34.8	35.2	36.1	37.2	37.4	38.3	Berkemahiran Rendah Low-skilled	4.1.3	

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	90.9	85.1	80.7	81.3	80.1	79.2	79.9	83.6
4.2.1	Mahir <i>Skilled</i>	10.9	9.3	9.1	9.1	8.9	9.2	9.3	9.6
4.2.2	Separuh Mahir <i>Semi-skilled</i>	72.9	69.2	65.2	65.8	65.0	64.5	65.0	68.1
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	7.1	6.6	6.4	6.4	6.1	5.4	5.6	5.9
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	305.4	294.9	297.4	293.6	295.1	287.7	299.0	302.1
4.3.1	Mahir <i>Skilled</i>	38.1	35.7	35.0	34.2	34.5	34.2	34.9	35.4
4.3.2	Separuh Mahir <i>Semi-skilled</i>	230.0	222.4	223.9	221.7	223.4	217.3	225.3	226.7
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	37.4	36.8	38.5	37.8	37.2	36.3	38.8	40.0
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	413.6	419.9	428.6	429.4	430.7	437.4	437.3	440.6
4.4.1	Mahir <i>Skilled</i>	75.4	75.2	76.8	78.0	78.5	80.5	80.5	81.2
4.4.2	Separuh Mahir <i>Semi-skilled</i>	312.0	317.7	324.0	323.9	324.6	330.1	330.6	334.3
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	26.2	27.0	27.8	27.4	27.6	26.8	26.2	25.1
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	350.3	350.8	352.1	352.7	354.9	353.9	355.5	359.6
4.5.1	Mahir <i>Skilled</i>	56.4	57.1	57.9	57.4	57.8	57.0	56.9	57.1
4.5.2	Separuh Mahir <i>Semi-skilled</i>	270.5	265.5	267.2	268.6	270.1	268.9	270.5	274.0
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	23.4	28.2	27.0	26.8	27.0	28.0	28.1	28.5

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
84.2	83.9	84.1	86.0	87.2	87.9	87.7	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.2
9.7	9.6	9.7	9.9	10.1	10.2	10.2	Mahir <i>Skilled</i>	4.2.1
68.6	68.4	68.4	70.1	71.2	71.8	71.6	Separuh Mahir <i>Semi-skilled</i>	4.2.2
6.0	5.9	5.9	6.0	5.9	5.9	5.9	Berkemahiran Rendah <i>Low-skilled</i>	4.2.3
303.3	303.2	306.1	308.2	309.6	308.2	311.0	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	4.3
35.4	35.5	35.9	36.4	36.7	36.3	36.5	Mahir <i>Skilled</i>	4.3.1
228.1	228.2	230.2	231.6	232.9	232.5	234.5	Separuh Mahir <i>Semi-skilled</i>	4.3.2
39.7	39.5	40.0	40.1	40.1	39.4	39.9	Berkemahiran Rendah <i>Low-skilled</i>	4.3.3
445.9	450.0	457.4	456.9	457.3	448.8	456.6	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.4
82.4	83.0	83.6	83.7	84.0	83.2	84.1	Mahir <i>Skilled</i>	4.4.1
338.6	341.7	347.9	347.2	347.3	340.3	346.8	Separuh Mahir <i>Semi-skilled</i>	4.4.2
24.9	25.3	26.0	26.0	26.0	25.2	25.7	Berkemahiran Rendah <i>Low-skilled</i>	4.4.3
361.8	361.1	363.5	365.9	367.2	367.1	375.2	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.5
57.0	56.8	57.2	57.5	57.7	57.5	59.0	Mahir <i>Skilled</i>	4.5.1
276.2	275.8	277.8	279.7	280.7	280.9	287.0	Separuh Mahir <i>Semi-skilled</i>	4.5.2
28.6	28.4	28.5	28.7	28.8	28.7	29.3	Berkemahiran Rendah <i>Low-skilled</i>	4.5.3

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	588.8	579.8	590.7	597.3	594.6	597.8	606.3	621.0
4.6.1	Mahir <i>Skilled</i>	134.6	130.6	131.6	131.7	131.9	135.3	137.8	140.8
4.6.2	Separuh Mahir <i>Semi-skilled</i>	436.5	431.3	437.9	444.8	442.3	442.5	447.6	457.3
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	17.8	17.8	21.3	20.8	20.4	20.0	20.9	22.9
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	219.4	216.2	216.7	216.5	215.5	215.5	218.6	222.7
4.7.1	Mahir <i>Skilled</i>	49.6	49.0	49.1	49.1	49.4	49.1	49.3	49.7
4.7.2	Separuh Mahir <i>Semi-skilled</i>	157.5	155.2	154.9	154.7	153.4	154.7	157.3	160.9
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	12.3	12.0	12.7	12.8	12.8	11.8	12.0	12.2
5	Pembinaan <i>Construction</i>	1,304.5	1,250.8	1,283.0	1,280.1	1,255.4	1,236.7	1,231.1	1,249.2
5.1	Mahir <i>Skilled</i>	151.3	144.2	144.8	143.7	138.7	136.3	135.3	141.4
5.2	Separuh Mahir <i>Semi-skilled</i>	1,103.7	1,059.1	1,089.8	1,089.8	1,070.7	1,055.9	1,051.6	1,061.9
5.3	Berkemahiran Rendah <i>Low-skilled</i>	49.5	47.4	48.4	46.6	46.1	44.5	44.2	46.0
6	Perkhidmatan <i>Services</i>	4,447.4	4,343.2	4,382.1	4,368.0	4,360.6	4,312.1	4,341.9	4,413.9
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	1,552.5	1,535.0	1,551.9	1,553.1	1,555.0	1,537.4	1,557.9	1,602.1
6.1.1	Mahir <i>Skilled</i>	542.0	544.3	546.3	546.2	545.4	547.6	555.2	570.0
6.1.2	Separuh Mahir <i>Semi-skilled</i>	778.8	758.6	773.6	775.9	777.1	761.7	774.9	799.1
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	231.7	232.1	232.0	231.0	232.6	228.2	227.8	233.0

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
623.9	630.1	641.2	650.4	650.4	655.3	658.4	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	4.6
141.9	143.0	146.3	149.2	149.9	150.4	151.3	Mahir <i>Skilled</i>	4.6.1
459.2	464.3	472.0	478.0	477.0	481.6	483.6	Separuh Mahir <i>Semi-skilled</i>	4.6.2
22.7	22.7	22.9	23.2	23.4	23.4	23.5	Berkemahiran Rendah <i>Low-skilled</i>	4.6.3
228.0	230.3	232.8	233.9	237.4	236.8	239.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	4.7
50.7	50.7	51.3	51.6	52.3	52.2	52.8	Mahir <i>Skilled</i>	4.7.1
164.9	167.0	169.1	169.8	172.4	171.9	174.1	Separuh Mahir <i>Semi-skilled</i>	4.7.2
12.4	12.5	12.4	12.5	12.7	12.6	12.7	Berkemahiran Rendah <i>Low-skilled</i>	4.7.3
1,241.9	1,238.4	1,237.1	1,250.8	1,256.5	1,259.1	1,264.4	Pembinaan Construction	5
140.3	139.1	139.5	141.5	141.9	142.8	143.5	Mahir <i>Skilled</i>	5.1
1,056.4	1,054.4	1,053.2	1,062.6	1,067.3	1,067.3	1,072.1	Separuh Mahir <i>Semi-skilled</i>	5.2
45.2	44.9	44.5	46.7	47.4	49.0	48.8	Berkemahiran Rendah <i>Low-skilled</i>	5.3
4,442.2	4,475.7	4,499.4	4,531.4	4,558.1	4,577.1	4,601.4	Perkhidmatan Services	6
1,507.9	1,533.9	1,541.9	1,558.2	1,569.7	1,578.2	1,588.6	Mahir <i>Skilled</i>	6.1
2,074.4	2,082.3	2,097.3	2,113.3	2,132.8	2,143.2	2,155.0	Separuh Mahir <i>Semi-skilled</i>	6.2
859.9	859.5	860.2	859.8	855.6	855.8	857.9	Berkemahiran Rendah <i>Low-skilled</i>	6.3
1,615.5	1,647.0	1,657.1	1,668.7	1,671.1	1,681.8	1,696.0	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	6.1
566.8	586.9	587.8	594.6	595.2	597.7	600.6	Mahir <i>Skilled</i>	6.1.1
812.8	820.8	828.7	837.5	843.2	852.6	863.0	Separuh Mahir <i>Semi-skilled</i>	6.1.2
235.9	239.2	240.6	236.6	232.7	231.5	232.4	Berkemahiran Rendah <i>Low-skilled</i>	6.1.3

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	836.3	768.1	790.4	792.4	789.3	763.1	774.7	787.9
6.2.1	Mahir <i>Skilled</i>	115.7	110.6	111.5	112.0	111.2	110.4	110.7	113.4
6.2.2	Separuh Mahir <i>Semi-skilled</i>	358.2	322.3	336.1	337.2	337.0	319.4	332.4	339.2
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	362.4	335.2	342.8	343.2	341.1	333.3	331.6	335.3
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	387.2	379.8	378.3	374.7	376.7	375.8	374.5	387.7
6.3.1	Mahir <i>Skilled</i>	80.2	79.7	79.0	78.4	79.7	79.7	79.2	82.5
6.3.2	Separuh Mahir <i>Semi-skilled</i>	222.1	212.8	211.9	210.0	210.6	208.9	208.0	215.2
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	84.8	87.4	87.4	86.3	86.4	87.2	87.2	90.0
6.4	Maklumat & komunikasi <i>Information & communication</i>	220.8	219.4	221.5	223.6	224.1	224.9	226.3	227.4
6.4.1	Mahir <i>Skilled</i>	128.0	127.2	128.0	129.6	130.9	131.3	131.9	132.6
6.4.2	Separuh Mahir <i>Semi-skilled</i>	73.2	72.8	74.2	74.8	74.2	74.8	75.5	76.1
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	19.5	19.4	19.3	19.2	19.0	18.9	18.9	18.8
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	936.6	935.4	934.6	918.5	911.0	909.0	906.8	904.7
6.5.1	Mahir <i>Skilled</i>	400.4	401.6	405.2	399.5	399.6	399.2	399.6	400.2
6.5.2	Separuh Mahir <i>Semi-skilled</i>	416.3	413.6	410.3	406.7	401.2	398.4	396.5	393.4
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	119.9	120.2	119.0	112.3	110.1	111.4	110.7	111.2
6.6	Perkhidmatan lain <i>Other services</i>	514.0	505.4	505.5	505.7	504.6	501.9	501.6	504.1
6.6.1	Mahir <i>Skilled</i>	204.1	201.0	203.4	205.4	205.5	204.3	204.2	205.1
6.6.2	Separuh Mahir <i>Semi-skilled</i>	234.7	231.2	230.2	229.3	229.3	227.8	227.9	229.4
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	75.2	73.3	72.0	71.0	69.8	69.8	69.5	69.6

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
790.6	780.5	782.9	793.8	804.2	805.9	808.4	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.2
114.4	113.6	113.9	114.9	114.6	115.0	116.5	Mahir <i>Skilled</i>	6.2.1
340.1	335.1	338.0	343.9	351.3	350.5	350.2	Separuh Mahir <i>Semi-skilled</i>	6.2.2
336.1	331.8	330.9	335.1	338.3	340.4	341.7	Berkemahiran Rendah <i>Low-skilled</i>	6.2.3
395.1	402.5	406.0	411.0	416.5	419.2	420.5	Pengangkutan & penyimpanan <i>Transportation & storage</i>	6.3
84.0	85.7	87.6	90.1	92.4	95.0	95.6	Mahir <i>Skilled</i>	6.3.1
221.1	227.0	229.0	228.9	233.7	234.7	235.2	Separuh Mahir <i>Semi-skilled</i>	6.3.2
90.0	89.7	89.4	92.1	90.4	89.6	89.7	Berkemahiran Rendah <i>Low-skilled</i>	6.3.3
229.2	230.1	231.4	231.9	232.4	232.9	233.4	Maklumat & komunikasi <i>Information & communication</i>	6.4
134.1	134.4	135.7	135.8	136.3	136.4	136.9	Mahir <i>Skilled</i>	6.4.1
76.6	77.5	78.2	78.5	78.4	78.7	78.8	Separuh Mahir <i>Semi-skilled</i>	6.4.2
18.4	18.3	17.6	17.6	17.7	17.8	17.8	Berkemahiran Rendah <i>Low-skilled</i>	6.4.3
904.7	905.9	912.8	916.1	922.1	923.1	927.0	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	6.5
402.2	405.3	409.4	414.4	422.0	423.4	426.5	Mahir <i>Skilled</i>	6.5.1
393.4	391.5	393.0	392.8	393.0	393.4	394.9	Separuh Mahir <i>Semi-skilled</i>	6.5.2
109.2	109.2	110.4	108.9	107.1	106.3	105.6	Berkemahiran Rendah <i>Low-skilled</i>	6.5.3
507.2	509.6	509.2	509.8	511.7	514.1	516.2	Perkhidmatan lain <i>Other services</i>	6.6
206.4	207.9	207.5	208.4	209.1	210.7	212.4	Mahir <i>Skilled</i>	6.6.1
230.4	230.4	230.5	231.9	233.2	233.3	232.9	Separuh Mahir <i>Semi-skilled</i>	6.6.2
70.3	71.2	71.3	69.6	69.3	70.2	70.8	Berkemahiran Rendah <i>Low-skilled</i>	6.6.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	Mahir Skilled	24.3	24.6	24.4	24.4	24.5	24.7	24.7	24.7
1.2	Separuh Mahir Semi-skilled	62.4	62.1	62.3	62.4	62.3	62.2	62.3	62.3
1.3	Berkemahiran Rendah Low-skilled	13.3	13.3	13.3	13.2	13.2	13.1	13.0	13.0
2	Pertanian Agriculture	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.1	Mahir Skilled	6.8	6.5	6.4	6.3	6.2	6.3	6.2	6.3
2.2	Separuh Mahir Semi-skilled	87.2	87.8	88.0	87.9	88.0	87.9	88.0	88.0
2.3	Berkemahiran Rendah Low-skilled	6.0	5.7	5.6	5.8	5.8	5.8	5.8	5.7
3	Perlombongan & Pengkuarian Mining & Quarrying	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.1	Mahir Skilled	30.9	30.8	30.4	30.7	29.8	29.9	30.2	30.3
3.2	Separuh Mahir Semi-skilled	57.6	57.2	57.4	57.3	58.2	58.1	57.7	57.6
3.3	Berkemahiran Rendah Low-skilled	11.5	12.0	12.2	12.0	12.0	12.0	12.1	12.1
4	Pembuatan Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.1	Mahir Skilled	17.9	17.7	17.6	17.5	17.6	17.8	17.7	17.7
4.2	Separuh Mahir Semi-skilled	75.1	75.0	74.9	75.1	75.0	75.0	75.0	75.0
4.3	Berkemahiran Rendah Low-skilled	7.0	7.3	7.5	7.4	7.4	7.2	7.3	7.3
4.1	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.1.1	Mahir Skilled	13.1	13.0	12.9	12.9	12.9	13.1	13.0	13.1
4.1.2	Separuh Mahir Semi-skilled	74.9	74.9	75.0	74.9	74.9	74.8	75.1	75.2
4.1.3	Berkemahiran Rendah Low-skilled	12.0	12.1	12.1	12.2	12.2	12.1	11.9	11.7

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022			2023					
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Jumlah Total	1
24.7	24.9	24.9	24.9	24.9	25.0	25.0	Mahir Skilled	1.1
62.3	62.2	62.3	62.3	62.4	62.4	62.5	Separuh Mahir Semi-skilled	1.2
13.0	12.9	12.8	12.8	12.7	12.6	12.5	Berkemahiran Rendah Low-skilled	1.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pertanian Agriculture	2
6.3	6.3	6.2	5.9	5.8	5.9	5.8	Mahir Skilled	2.1
87.8	87.8	88.0	88.3	88.3	88.2	88.5	Separuh Mahir Semi-skilled	2.2
5.9	5.9	5.8	5.8	5.9	5.9	5.7	Berkemahiran Rendah Low-skilled	2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perlombongan & Pengkuarian Mining & Quarrying	3
30.4	30.5	29.4	29.4	29.6	29.4	29.3	Mahir Skilled	3.1
57.5	57.3	58.2	58.3	58.2	58.6	58.8	Separuh Mahir Semi-skilled	3.2
12.1	12.2	12.4	12.3	12.2	12.0	11.9	Berkemahiran Rendah Low-skilled	3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pembuatan Manufacturing	4
17.7	17.7	17.7	17.8	17.8	17.8	17.8	Mahir Skilled	4.1
75.1	75.1	75.1	75.1	75.0	75.1	75.1	Separuh Mahir Semi-skilled	4.2
7.2	7.2	7.2	7.1	7.2	7.1	7.1	Berkemahiran Rendah Low-skilled	4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
13.0	13.0	13.1	13.1	13.0	13.0	13.0	Mahir Skilled	4.1.1
75.3	75.4	75.4	75.4	75.4	75.5	75.6	Separuh Mahir Semi-skilled	4.1.2
11.7	11.6	11.5	11.5	11.6	11.5	11.4	Berkemahiran Rendah Low-skilled	4.1.3

(%)

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.2.1	Mahir <i>Skilled</i>	12.0	11.0	11.3	11.2	11.2	11.6	11.6	11.4
4.2.2	Separuh Mahir <i>Semi-skilled</i>	80.2	81.2	80.8	81.0	81.2	81.5	81.4	81.5
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	7.8	7.8	7.9	7.8	7.6	6.9	7.0	7.1
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.3.1	Mahir <i>Skilled</i>	12.5	12.1	11.8	11.6	11.7	11.9	11.6	11.7
4.3.2	Separuh Mahir <i>Semi-skilled</i>	75.3	75.4	75.3	75.5	75.7	75.5	75.4	75.1
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	12.2	12.5	12.9	12.9	12.6	12.6	13.0	13.2
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.4.1	Mahir <i>Skilled</i>	18.2	17.9	17.9	18.2	18.2	18.4	18.4	18.4
4.4.2	Separuh Mahir <i>Semi-skilled</i>	75.4	75.7	75.6	75.4	75.4	75.5	75.6	75.9
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	6.4	6.4	6.5	6.4	6.4	6.1	6.0	5.7
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.5.1	Mahir <i>Skilled</i>	16.1	16.3	16.5	16.3	16.3	16.1	16.0	15.9
4.5.2	Separuh Mahir <i>Semi-skilled</i>	77.2	75.7	75.9	76.1	76.1	76.0	76.1	76.2
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	6.7	8.0	7.6	7.6	7.6	7.9	7.9	7.9

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
11.5	11.5	11.6	11.5	11.6	11.6	11.6	Mahir Skilled	4.2.1
81.4	81.4	81.4	81.5	81.6	81.6	81.7	Sepuluh Mahir Semi-skilled	4.2.2
7.1	7.1	7.0	7.0	6.8	6.8	6.7	Berkemahiran Rendah Low-skilled	4.2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
11.7	11.7	11.7	11.8	11.9	11.8	11.8	Mahir Skilled	4.3.1
75.2	75.3	75.2	75.2	75.2	75.4	75.4	Sepuluh Mahir Semi-skilled	4.3.2
13.1	13.0	13.1	13.0	12.9	12.8	12.8	Berkemahiran Rendah Low-skilled	4.3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
18.5	18.5	18.3	18.3	18.4	18.6	18.5	Mahir Skilled	4.4.1
75.9	75.9	76.1	76.0	75.9	75.8	75.9	Sepuluh Mahir Semi-skilled	4.4.2
5.6	5.6	5.6	5.7	5.7	5.6	5.6	Berkemahiran Rendah Low-skilled	4.4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
15.8	15.7	15.8	15.7	15.7	15.7	15.7	Mahir Skilled	4.5.1
76.3	76.4	76.4	76.4	76.5	76.5	76.5	Sepuluh Mahir Semi-skilled	4.5.2
7.9	7.9	7.8	7.9	7.8	7.8	7.8	Berkemahiran Rendah Low-skilled	4.5.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.6.1	Mahir <i>Skilled</i>	22.9	22.5	22.3	22.0	22.2	22.6	22.7	22.7
4.6.2	Separuh Mahir <i>Semi-skilled</i>	74.1	74.4	74.1	74.5	74.4	74.0	73.8	73.6
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	3.0	3.1	3.6	3.5	3.4	3.4	3.5	3.7
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.7.1	Mahir <i>Skilled</i>	22.6	22.7	22.7	22.7	22.9	22.8	22.5	22.3
4.7.2	Separuh Mahir <i>Semi-skilled</i>	71.8	71.8	71.5	71.4	71.2	71.7	72.0	72.2
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	5.6	5.5	5.8	5.9	5.9	5.5	5.5	5.5
5	Pembinaan <i>Construction</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.1	Mahir <i>Skilled</i>	11.6	11.5	11.3	11.2	11.0	11.0	11.0	11.3
5.2	Separuh Mahir <i>Semi-skilled</i>	84.6	84.7	84.9	85.1	85.3	85.4	85.4	85.0
5.3	Berkemahiran Rendah <i>Low-skilled</i>	3.8	3.8	3.8	3.7	3.7	3.6	3.6	3.7
6	Perkhidmatan <i>Services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.1	Mahir <i>Skilled</i>	33.1	33.7	33.6	33.6	33.8	34.1	34.1	34.1
6.2	Separuh Mahir <i>Semi-skilled</i>	46.8	46.3	46.5	46.6	46.5	46.2	46.4	46.5
6.3	Berkemahiran Rendah <i>Low-skilled</i>	20.1	20.0	19.9	19.8	19.7	19.7	19.5	19.4
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.1.1	Mahir <i>Skilled</i>	34.9	35.5	35.2	35.1	35.0	35.6	35.6	35.6
6.1.2	Separuh Mahir <i>Semi-skilled</i>	50.2	49.4	49.8	50.0	50.0	49.6	49.7	49.9
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	14.9	15.1	15.0	14.9	15.0	14.8	14.7	14.5

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
22.8	22.7	22.8	22.9	23.0	22.9	23.0	Mahir Skilled	4.6.1
73.6	73.7	73.6	73.5	73.4	73.5	73.5	Separuh Mahir Semi-skilled	4.6.2
3.6	3.6	3.6	3.6	3.6	3.6	3.5	Berkemahiran Rendah Low-skilled	4.6.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
22.2	22.1	22.1	22.1	22.1	22.1	22.1	Mahir Skilled	4.7.1
72.3	72.5	72.6	72.6	72.6	72.6	72.6	Separuh Mahir Semi-skilled	4.7.2
5.5	5.4	5.3	5.3	5.3	5.3	5.3	Berkemahiran Rendah Low-skilled	4.7.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pembinaan Construction	5
11.3	11.3	11.3	11.3	11.3	11.3	11.4	Mahir Skilled	5.1
85.1	85.1	85.1	85.0	84.9	84.8	84.8	Separuh Mahir Semi-skilled	5.2
3.6	3.6	3.6	3.7	3.8	3.9	3.8	Berkemahiran Rendah Low-skilled	5.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perkhidmatan Services	6
33.9	34.3	34.3	34.4	34.4	34.5	34.6	Mahir Skilled	6.1
46.7	46.5	46.6	46.6	46.8	46.8	46.8	Separuh Mahir Semi-skilled	6.2
19.4	19.2	19.1	19.0	18.8	18.7	18.6	Berkemahiran Rendah Low-skilled	6.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perdagangan borong & runcit Wholesale & retail trade	6.1
35.1	35.7	35.5	35.6	35.6	35.5	35.4	Mahir Skilled	6.1.1
50.3	49.8	50.0	50.2	50.5	50.7	50.9	Separuh Mahir Semi-skilled	6.1.2
14.6	14.5	14.5	14.2	13.9	13.8	13.7	Berkemahiran Rendah Low-skilled	6.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.2.1	Mahir <i>Skilled</i>	13.8	14.4	14.1	14.1	14.1	14.4	14.3	14.4
6.2.2	Separuh Mahir <i>Semi-skilled</i>	42.8	42.0	42.5	42.6	42.7	41.9	42.9	43.0
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	43.4	43.6	43.4	43.3	43.2	43.7	42.8	42.6
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.3.1	Mahir <i>Skilled</i>	20.7	21.0	20.9	20.9	21.2	21.2	21.1	21.3
6.3.2	Separuh Mahir <i>Semi-skilled</i>	57.4	56.0	56.0	56.1	55.9	55.6	55.6	55.5
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	21.9	23.0	23.1	23.0	22.9	23.2	23.3	23.2
6.4	Maklumat & komunikasi <i>Information & communication</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.4.1	Mahir <i>Skilled</i>	58.0	58.0	57.8	58.0	58.4	58.4	58.3	58.3
6.4.2	Separuh Mahir <i>Semi-skilled</i>	33.2	33.2	33.5	33.4	33.1	33.2	33.3	33.5
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	8.8	8.8	8.7	8.6	8.5	8.4	8.4	8.2
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.5.1	Mahir <i>Skilled</i>	42.7	42.9	43.4	43.5	43.9	43.9	44.1	44.2
6.5.2	Separuh Mahir <i>Semi-skilled</i>	44.4	44.2	43.9	44.3	44.0	43.8	43.7	43.5
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	12.9	12.9	12.7	12.2	12.1	12.3	12.2	12.3
6.6	Perkhidmatan lain <i>Other services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.6.1	Mahir <i>Skilled</i>	39.7	39.8	40.2	40.6	40.7	40.7	40.7	40.7
6.6.2	Separuh Mahir <i>Semi-skilled</i>	45.7	45.7	45.5	45.3	45.4	45.4	45.4	45.5
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	14.6	14.5	14.3	14.1	13.9	13.9	13.9	13.8

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.2
14.5	14.6	14.6	14.5	14.2	14.3	14.4	Mahir <i>Skilled</i>	6.2.1
43.0	42.9	43.1	43.3	43.7	43.5	43.3	Separuh Mahir <i>Semi-skilled</i>	6.2.2
42.5	42.5	42.3	42.2	42.1	42.2	42.3	Berkemahiran Rendah <i>Low-skilled</i>	6.2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pengangkutan & penyimpanan <i>Transportation & storage</i>	6.3
21.2	21.3	21.6	21.9	22.2	22.6	22.9	Mahir <i>Skilled</i>	6.3.1
56.0	56.4	56.4	55.7	56.1	56.0	55.9	Separuh Mahir <i>Semi-skilled</i>	6.3.2
22.8	22.3	22.0	22.4	21.7	21.4	21.2	Berkemahiran Rendah <i>Low-skilled</i>	6.3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Maklumat & komunikasi <i>Information & communication</i>	6.4
58.5	58.4	58.6	58.6	58.7	58.6	58.6	Mahir <i>Skilled</i>	6.4.1
33.4	33.7	33.8	33.8	33.7	33.8	33.8	Separuh Mahir <i>Semi-skilled</i>	6.4.2
8.1	7.9	7.6	7.6	7.6	7.6	7.6	Berkemahiran Rendah <i>Low-skilled</i>	6.4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	6.5
44.4	44.7	44.9	45.2	45.8	45.9	46.0	Mahir <i>Skilled</i>	6.5.1
43.5	43.2	43.1	42.9	42.6	42.6	42.6	Separuh Mahir <i>Semi-skilled</i>	6.5.2
12.1	12.1	12.0	11.9	11.6	11.5	11.4	Berkemahiran Rendah <i>Low-skilled</i>	6.5.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perkhidmatan lain <i>Other services</i>	6.6
40.7	40.8	40.7	40.8	40.9	41.0	41.2	Mahir <i>Skilled</i>	6.6.1
45.4	45.2	45.3	45.5	45.6	45.4	45.1	Separuh Mahir <i>Semi-skilled</i>	6.6.2
13.9	14.0	14.0	13.7	13.5	13.6	13.7	Berkemahiran Rendah <i>Low-skilled</i>	6.6.3

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	8,463.5	8,281.2	8,347.1	8,563.2
2	Pertanian <i>Agriculture</i>	458.7	443.1	438.7	448.1
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	82.2	78.9	77.4	79.1
4	Pembuatan <i>Manufacturing</i>	2,174.3	2,159.2	2,217.7	2,306.5
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	270.8	272.8	279.3	299.3
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	91.2	78.2	80.7	82.9
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	296.6	283.3	289.4	294.7
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	395.8	411.0	420.6	436.3
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	342.1	339.8	345.4	352.1
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	565.9	566.3	589.1	617.2
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	211.9	207.8	213.2	224.1
5	Pembinaan <i>Construction</i>	1,308.3	1,258.9	1,227.3	1,227.5
6	Perkhidmatan <i>Services</i>	4,440.0	4,341.0	4,386.0	4,501.9
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	1,549.9	1,545.5	1,591.3	1,657.7
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	842.3	788.7	784.9	790.8
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	381.5	371.1	384.1	409.4
6.4	Maklumat & komunikasi <i>Information & communication</i>	216.9	223.0	226.7	230.9
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	932.4	910.0	896.9	905.8
6.6	Perkhidmatan lain <i>Other services</i>	517.1	502.7	502.1	507.3

3.1b

Peratus Sumbangan Jawatan Diisi Tahunan mengikut Aktiviti Ekonomi, 2019 - 2022
Annual Percentage Share of Filled Jobs by Economic Activity, 2019 - 2022

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	100.0	100.0	100.0	100.0
2	Pertanian <i>Agriculture</i>	5.4	5.4	5.3	5.2
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	1.0	1.0	0.9	0.9
4	Pembuatan <i>Manufacturing</i>	25.7	26.1	26.6	26.9
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	3.2	3.3	3.3	3.5
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	1.1	0.9	1.0	1.0
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	3.5	3.4	3.5	3.4
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.7	5.0	5.0	5.1
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.0	4.1	4.1	4.1
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	6.7	6.8	7.1	7.2
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	2.5	2.5	2.6	2.6
5	Pembinaan <i>Construction</i>	15.5	15.1	14.7	14.4
6	Perkhidmatan <i>Services</i>	52.4	52.4	52.5	52.6
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	18.3	18.7	19.1	19.4
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	10.0	9.5	9.4	9.2
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	4.5	4.5	4.6	4.8
6.4	Maklumat & komunikasi <i>Information & communication</i>	2.6	2.7	2.7	2.7
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	11.0	11.0	10.7	10.6
6.6	Perkhidmatan lain <i>Other services</i>	6.1	6.1	6.0	5.9

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	8,400.6	8,213.9	8,292.8	8,281.2	8,245.7	8,173.7	8,231.6	8,347.1
2	Pertanian Agriculture	457.0	450.1	443.7	443.1	439.1	436.3	439.4	438.7
3	Perlombongan & Pengkuarian Mining & Quarrying	79.8	78.7	79.1	78.9	79.1	78.4	77.9	77.4
4	Pembuatan Manufacturing	2,160.8	2,138.7	2,153.3	2,159.2	2,159.5	2,158.4	2,187.0	2,217.7
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	270.5	272.0	274.4	272.8	274.5	274.7	277.3	279.3
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	87.4	82.0	77.7	78.2	77.6	76.6	77.3	80.7
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	293.8	284.7	286.6	283.3	283.6	276.4	287.4	289.4
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	396.0	402.6	409.7	411.0	412.0	418.7	419.1	420.6
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	339.7	339.1	338.6	339.8	341.0	339.5	341.4	345.4
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	563.0	550.9	558.6	566.3	564.0	566.2	574.9	589.1
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	210.4	207.4	207.8	207.8	206.9	206.5	209.6	213.2
5	Pembinaan Construction	1,286.1	1,232.6	1,262.4	1,258.9	1,234.2	1,216.0	1,210.7	1,227.3
6	Perkhidmatan Services	4,416.9	4,313.8	4,354.2	4,341.0	4,333.8	4,284.5	4,316.6	4,386.0
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	1,545.8	1,528.7	1,544.2	1,545.5	1,545.5	1,527.8	1,549.9	1,591.3
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	830.8	762.5	786.4	788.7	786.1	760.0	772.0	784.9
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	382.0	374.6	374.4	371.1	372.9	371.9	371.4	384.1
6.4	Maklumat & komunikasi <i>Information & communication</i>	220.1	218.9	220.8	223.0	223.5	224.4	225.6	226.7
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	927.5	928.1	926.5	910.0	903.9	901.0	898.3	896.9
6.6	Perkhidmatan lain <i>Other services</i>	510.6	501.0	502.1	502.7	501.9	499.4	499.4	502.1

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
8,387.7	8,427.4	8,484.2	8,563.2	8,613.1	8,637.3	8,711.6	Jumlah Total	1
436.7	438.2	439.2	448.1	449.3	451.3	460.8	Pertanian Agriculture	2
77.1	77.2	77.9	79.1	79.7	79.9	80.3	Perlombongan & Pengkuarian Mining & Quarrying	3
2,237.3	2,251.3	2,283.2	2,306.5	2,322.2	2,320.7	2,356.8	Pembuatan Manufacturing	4
283.5	286.2	291.8	299.3	307.2	310.6	321.9	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	4.1
81.2	80.8	81.0	82.9	84.1	84.8	84.7	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.2
290.3	290.1	292.7	294.7	296.0	294.6	297.4	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	4.3
425.3	429.4	436.9	436.3	437.0	429.2	436.9	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.4
347.1	346.9	349.6	352.1	353.3	353.2	361.2	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.5
591.6	597.6	608.3	617.2	617.2	621.2	624.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	4.6
218.2	220.3	222.9	224.1	227.4	227.1	230.1	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	4.7
1,219.7	1,215.7	1,214.4	1,227.5	1,233.2	1,235.3	1,238.5	Pembinaan Construction	5
4,416.9	4,445.1	4,469.4	4,501.9	4,528.7	4,550.1	4,575.3	Perkhidmatan Services	6
1,607.8	1,636.0	1,646.4	1,657.7	1,660.7	1,671.6	1,686.3	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	6.1
788.4	778.2	780.3	790.8	801.4	803.8	806.8	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.2
392.5	400.7	404.3	409.4	415.0	417.7	419.0	Pengangkutan & penyimpanan <i>Transportation & storage</i>	6.3
228.1	228.8	230.2	230.9	231.4	232.0	232.5	Maklumat & komunikasi <i>Information & communication</i>	6.4
895.3	895.1	901.5	905.8	910.7	912.9	916.7	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	6.5
504.9	506.2	506.7	507.3	509.5	512.0	513.9	Perkhidmatan lain <i>Other services</i>	6.6

Peratus Sumbangan Jawatan Diisi Suku Tahunan mengikut Aktiviti Ekonomi, ST1 2020 - ST3 2023
Quarterly Percentage Share of Filled Jobs by Economic Activity, Q1 2020 - Q3 2023

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Pertanian Agriculture	5.4	5.5	5.4	5.4	5.3	5.3	5.3	5.3
3	Perlombongan & Pengkuarian Mining & Quarrying	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
4	Pembuatan Manufacturing	25.7	26.0	26.0	26.1	26.2	26.4	26.6	26.6
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	3.2	3.3	3.3	3.3	3.3	3.4	3.4	3.3
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	1.0	1.0	0.9	0.9	0.9	0.9	0.9	1.0
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	3.5	3.5	3.5	3.4	3.4	3.4	3.5	3.5
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.7	4.9	4.9	5.0	5.0	5.1	5.1	5.0
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.0	4.1	4.1	4.1	4.1	4.2	4.1	4.1
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	6.7	6.7	6.7	6.8	6.8	6.9	7.0	7.1
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
5	Pembinaan Construction	15.3	15.0	15.2	15.1	15.0	14.9	14.8	14.7
6	Perkhidmatan Services	52.6	52.5	52.4	52.4	52.5	52.4	52.4	52.5
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	18.4	18.6	18.6	18.7	18.7	18.7	18.8	19.1
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	9.9	9.3	9.5	9.5	9.5	9.3	9.4	9.4
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	4.5	4.6	4.5	4.5	4.5	4.6	4.5	4.6
6.4	Maklumat & komunikasi <i>Information & communication</i>	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	11.0	11.3	11.2	11.0	11.0	11.0	10.9	10.7
6.6	Perkhidmatan lain <i>Other services</i>	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.0

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Jumlah Total	1
5.2	5.2	5.2	5.2	5.2	5.2	5.3	Pertanian Agriculture	2
0.9	1.0	0.9	0.9	0.9	0.9	0.9	Perlombongan & Pengkuarian Mining & Quarrying	3
26.7	26.7	26.9	26.9	27.0	26.9	27.1	Pembuatan Manufacturing	4
3.4	3.4	3.4	3.5	3.6	3.6	3.7	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
1.0	1.0	1.0	1.0	1.0	1.0	1.0	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
3.5	3.4	3.4	3.4	3.4	3.4	3.4	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
5.1	5.1	5.1	5.1	5.1	5.0	5.0	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
4.1	4.1	4.1	4.1	4.1	4.1	4.1	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
7.1	7.1	7.2	7.2	7.2	7.2	7.2	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
2.6	2.6	2.6	2.6	2.6	2.6	2.6	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
14.5	14.4	14.3	14.4	14.3	14.3	14.2	Pembinaan Construction	5
52.7	52.7	52.7	52.6	52.6	52.7	52.5	Perkhidmatan Services	6
19.2	19.4	19.4	19.4	19.3	19.4	19.4	Perdagangan borong & runcit Wholesale & retail trade	6.1
9.4	9.2	9.2	9.2	9.3	9.3	9.3	Makanan & minuman dan penginapan Food & beverages and accommodation	6.2
4.7	4.8	4.8	4.8	4.8	4.8	4.8	Pengangkutan & penyimpanan Transportation & storage	6.3
2.7	2.7	2.7	2.7	2.7	2.7	2.7	Maklumat & komunikasi Information & communication	6.4
10.7	10.6	10.6	10.6	10.6	10.6	10.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	6.5
6.0	6.0	6.0	5.9	5.9	5.9	5.9	Perkhidmatan lain Other services	6.6

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah Total	8,463.5	8,281.2	8,347.1	8,563.2
1.1	Mahir <i>Skilled</i>	2,052.4	2,024.9	2,066.9	2,131.9
1.2	Separuh Mahir <i>Semi-skilled</i>	5,299.3	5,180.5	5,209.0	5,352.1
1.3	Berkemahiran Rendah <i>Low-skilled</i>	1,111.8	1,075.8	1,071.1	1,079.1
2	Pertanian Agriculture	458.7	443.1	438.7	448.1
2.1	Mahir <i>Skilled</i>	27.7	25.3	24.8	23.9
2.2	Separuh Mahir <i>Semi-skilled</i>	406.6	396.6	393.0	402.8
2.3	Berkemahiran Rendah <i>Low-skilled</i>	24.4	21.2	20.8	21.4
3	Perlombongan & Pengkuarian Mining & Quarrying	82.2	78.9	77.4	79.1
3.1	Mahir <i>Skilled</i>	24.7	24.2	23.5	23.2
3.2	Separuh Mahir <i>Semi-skilled</i>	47.3	45.3	44.6	46.1
3.3	Berkemahiran Rendah <i>Low-skilled</i>	10.3	9.4	9.4	9.7
4	Pembuatan Manufacturing	2,174.3	2,159.2	2,217.7	2,306.5
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	270.8	272.8	279.3	299.3
4.1.1	Mahir <i>Skilled</i>	34.9	34.9	36.1	38.6
4.1.2	Separuh Mahir <i>Semi-skilled</i>	207.8	206.8	212.8	228.7
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	28.1	31.1	30.4	32.0
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	91.2	78.2	80.7	82.9
4.2.1	Mahir <i>Skilled</i>	10.7	8.6	9.0	9.4
4.2.2	Separuh Mahir <i>Semi-skilled</i>	73.8	64.0	66.5	68.3
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	6.7	5.5	5.2	5.2

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	296.6	283.3	289.4	294.7
4.3.1	Mahir <i>Skilled</i>	37.2	32.5	33.6	34.6
4.3.2	Separuh Mahir <i>Semi-skilled</i>	223.8	217.3	221.0	225.1
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	35.5	33.4	34.8	35.0
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	395.8	411.0	420.6	436.3
4.4.1	Mahir <i>Skilled</i>	72.8	73.6	76.5	79.0
4.4.2	Separuh Mahir <i>Semi-skilled</i>	300.1	312.8	321.1	333.3
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	22.9	24.6	23.0	24.0
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	342.1	339.8	345.4	352.1
4.5.1	Mahir <i>Skilled</i>	54.7	53.9	53.6	54.1
4.5.2	Separuh Mahir <i>Semi-skilled</i>	266.9	262.0	266.7	272.4
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	20.6	23.9	25.1	25.6
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	565.9	566.3	589.1	617.2
4.6.1	Mahir <i>Skilled</i>	127.3	124.0	132.2	140.1
4.6.2	Separuh Mahir <i>Semi-skilled</i>	422.8	424.0	437.0	457.1
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	15.7	18.3	19.8	20.1
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	211.9	207.8	213.2	224.1
4.7.1	Mahir <i>Skilled</i>	46.3	46.3	47.0	48.9
4.7.2	Separuh Mahir <i>Semi-skilled</i>	154.9	149.8	155.1	163.9
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	10.6	11.7	11.1	11.4
5	Pembinaan <i>Construction</i>	1,308.3	1,258.9	1,227.3	1,227.5
5.1	Mahir <i>Skilled</i>	150.0	139.2	136.8	136.9
5.2	Separuh Mahir <i>Semi-skilled</i>	1,112.6	1,077.7	1,049.3	1,049.2
5.3	Berkemahiran Rendah <i>Low-skilled</i>	45.7	42.0	41.1	41.4

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
6	Perkhidmatan <i>Services</i>	4,440.0	4,341.0	4,386.0	4,501.9
6.1	Mahir <i>Skilled</i>	1,466.0	1,462.2	1,493.9	1,543.4
6.2	Separuh Mahir <i>Semi-skilled</i>	2,082.8	2,024.2	2,041.8	2,105.3
6.3	Berkemahiran Rendah <i>Low-skilled</i>	891.2	854.6	850.3	853.3
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	1,549.9	1,545.5	1,591.3	1,657.7
6.1.1	Mahir <i>Skilled</i>	541.8	544.6	567.8	589.7
6.1.2	Separuh Mahir <i>Semi-skilled</i>	777.7	772.8	793.7	834.9
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	230.3	228.1	229.8	233.0
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	842.3	788.7	784.9	790.8
6.2.1	Mahir <i>Skilled</i>	117.4	111.5	113.2	114.4
6.2.2	Separuh Mahir <i>Semi-skilled</i>	362.2	335.5	337.6	341.7
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	362.7	341.6	334.1	334.6
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	381.5	371.1	384.1	409.4
6.3.1	Mahir <i>Skilled</i>	77.9	78.1	82.2	89.9
6.3.2	Separuh Mahir <i>Semi-skilled</i>	219.7	208.6	213.6	228.3
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	83.8	84.4	88.4	91.2
6.4	Maklumat & komunikasi <i>Information & communication</i>	216.9	223.0	226.7	230.9
6.4.1	Mahir <i>Skilled</i>	126.9	129.3	132.3	135.4
6.4.2	Separuh Mahir <i>Semi-skilled</i>	70.3	74.7	76.0	78.3
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	19.7	19.0	18.3	17.2
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	932.4	910.0	896.9	905.8
6.5.1	Mahir <i>Skilled</i>	394.2	394.2	393.8	406.3
6.5.2	Separuh Mahir <i>Semi-skilled</i>	418.8	404.8	392.6	391.5
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	119.4	111.0	110.5	108.0
6.6	Perkhidmatan lain <i>Other services</i>	517.1	502.7	502.1	507.3
6.6.1	Mahir <i>Skilled</i>	207.8	204.6	204.5	207.6
6.6.2	Separuh Mahir <i>Semi-skilled</i>	234.0	227.8	228.3	230.5
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	75.3	70.3	69.3	69.2

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah Total	100.0	100.0	100.0	100.0
1.1	Mahir <i>Skilled</i>	24.2	24.4	24.8	24.9
1.2	Separuh Mahir <i>Semi-skilled</i>	62.6	62.6	62.4	62.5
1.3	Berkemahiran Rendah <i>Low-skilled</i>	13.2	13.0	12.8	12.6
2	Pertanian Agriculture	100.0	100.0	100.0	100.0
2.1	Mahir <i>Skilled</i>	6.0	5.7	5.7	5.3
2.2	Separuh Mahir <i>Semi-skilled</i>	88.6	89.5	89.6	89.9
2.3	Berkemahiran Rendah <i>Low-skilled</i>	5.4	4.8	4.7	4.8
3	Perlombongan & Pengkuarian Mining & Quarrying	100.0	100.0	100.0	100.0
3.1	Mahir <i>Skilled</i>	30.0	30.7	30.3	29.4
3.2	Separuh Mahir <i>Semi-skilled</i>	57.5	57.3	57.6	58.3
3.3	Berkemahiran Rendah <i>Low-skilled</i>	12.5	12.0	12.1	12.3
4	Pembuatan Manufacturing	100.0	100.0	100.0	100.0
4.1	Mahir <i>Skilled</i>	17.7	17.3	17.5	17.5
4.2	Separuh Mahir <i>Semi-skilled</i>	75.9	75.8	75.8	75.8
4.3	Berkemahiran Rendah <i>Low-skilled</i>	6.4	6.9	6.7	6.7
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	100.0	100.0	100.0	100.0
4.1.1	Mahir <i>Skilled</i>	12.9	12.8	12.9	12.9
4.1.2	Separuh Mahir <i>Semi-skilled</i>	76.7	75.8	76.2	76.4
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	10.4	11.4	10.9	10.7
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	100.0	100.0	100.0	100.0
4.2.1	Mahir <i>Skilled</i>	11.7	11.0	11.2	11.3
4.2.2	Separuh Mahir <i>Semi-skilled</i>	80.9	81.9	82.4	82.4
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	7.4	7.1	6.4	6.3

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	100.0	100.0	100.0	100.0
4.3.1	Mahir <i>Skilled</i>	12.5	11.5	11.6	11.7
4.3.2	Separuh Mahir <i>Semi-skilled</i>	75.5	76.7	76.4	76.4
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	12.0	11.8	12.0	11.9
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	100.0	100.0	100.0	100.0
4.4.1	Mahir <i>Skilled</i>	18.4	17.9	18.2	18.1
4.4.2	Separuh Mahir <i>Semi-skilled</i>	75.8	76.1	76.3	76.4
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	5.8	6.0	5.5	5.5
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	100.0	100.0	100.0	100.0
4.5.1	Mahir <i>Skilled</i>	16.0	15.9	15.5	15.3
4.5.2	Separuh Mahir <i>Semi-skilled</i>	78.0	77.1	77.2	77.4
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	6.0	7.0	7.3	7.3
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	100.0	100.0	100.0	100.0
4.6.1	Mahir <i>Skilled</i>	22.5	21.9	22.4	22.6
4.6.2	Separuh Mahir <i>Semi-skilled</i>	74.7	74.9	74.2	74.1
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	2.8	3.2	3.4	3.3
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	100.0	100.0	100.0	100.0
4.7.1	Mahir <i>Skilled</i>	21.9	22.3	22.1	21.8
4.7.2	Separuh Mahir <i>Semi-skilled</i>	73.1	72.1	72.7	73.1
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	5.0	5.6	5.2	5.1
5	Pembinaan <i>Construction</i>	100.0	100.0	100.0	100.0
5.1	Mahir <i>Skilled</i>	11.5	11.1	11.1	11.1
5.2	Separuh Mahir <i>Semi-skilled</i>	85.0	85.6	85.5	85.5
5.3	Berkemahiran Rendah <i>Low-skilled</i>	3.5	3.3	3.4	3.4

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
6	Perkhidmatan <i>Services</i>	100.0	100.0	100.0	100.0
6.1	Mahir <i>Skilled</i>	33.0	33.7	34.0	34.2
6.2	Separuh Mahir <i>Semi-skilled</i>	46.9	46.6	46.6	46.8
6.3	Berkemahiran Rendah <i>Low-skilled</i>	20.1	19.7	19.4	19.0
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	100.0	100.0	100.0	100.0
6.1.1	Mahir <i>Skilled</i>	35.0	35.2	35.7	35.5
6.1.2	Separuh Mahir <i>Semi-skilled</i>	50.2	50.0	49.9	50.4
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	14.8	14.8	14.4	14.1
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	100.0	100.0	100.0	100.0
6.2.1	Mahir <i>Skilled</i>	13.9	14.1	14.4	14.5
6.2.2	Separuh Mahir <i>Semi-skilled</i>	43.0	42.5	43.0	43.2
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	43.1	43.4	42.6	42.3
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	100.0	100.0	100.0	100.0
6.3.1	Mahir <i>Skilled</i>	20.4	21.0	21.4	22.0
6.3.2	Separuh Mahir <i>Semi-skilled</i>	57.6	56.2	55.6	55.7
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	22.0	22.8	23.0	22.3
6.4	Maklumat & komunikasi <i>Information & communication</i>	100.0	100.0	100.0	100.0
6.4.1	Mahir <i>Skilled</i>	58.5	58.0	58.4	58.7
6.4.2	Separuh Mahir <i>Semi-skilled</i>	32.4	33.5	33.5	33.9
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	9.1	8.5	8.1	7.4
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	100.0	100.0	100.0	100.0
6.5.1	Mahir <i>Skilled</i>	42.3	43.3	43.9	44.9
6.5.2	Separuh Mahir <i>Semi-skilled</i>	44.9	44.5	43.8	43.2
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	12.8	12.2	12.3	11.9
6.6	Perkhidmatan lain <i>Other services</i>	100.0	100.0	100.0	100.0
6.6.1	Mahir <i>Skilled</i>	40.2	40.7	40.7	40.9
6.6.2	Separuh Mahir <i>Semi-skilled</i>	45.3	45.3	45.5	45.4
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	14.5	14.0	13.8	13.7

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	97.7	97.9	97.8	97.8
1.1	Mahir <i>Skilled</i>	97.7	98.0	98.0	97.8
1.2	Separuh Mahir <i>Semi-skilled</i>	98.0	98.1	98.1	98.1
1.3	Berkemahiran Rendah <i>Low-skilled</i>	96.4	96.7	96.6	96.6
2	Pertanian <i>Agriculture</i>	94.2	93.8	93.6	93.4
2.1	Mahir <i>Skilled</i>	81.9	84.9	84.7	84.8
2.2	Separuh Mahir <i>Semi-skilled</i>	96.3	95.4	95.4	95.1
2.3	Berkemahiran Rendah <i>Low-skilled</i>	78.1	78.1	77.1	76.1
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	99.7	99.4	99.5	99.5
3.1	Mahir <i>Skilled</i>	99.6	99.4	99.5	99.5
3.2	Separuh Mahir <i>Semi-skilled</i>	99.8	99.5	99.5	99.5
3.3	Berkemahiran Rendah <i>Low-skilled</i>	99.4	99.2	99.3	99.2
4	Pembuatan <i>Manufacturing</i>	95.2	95.7	95.5	95.5
4.1	Mahir <i>Skilled</i>	93.8	94.3	94.2	94.2
4.2	Separuh Mahir <i>Semi-skilled</i>	96.2	96.6	96.5	96.5
4.3	Berkemahiran Rendah <i>Low-skilled</i>	87.9	89.2	88.5	88.9
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	95.6	95.3	95.8	95.7
4.1.1	Mahir <i>Skilled</i>	94.0	94.4	94.3	94.4
4.1.2	Separuh Mahir <i>Semi-skilled</i>	97.0	96.4	97.1	96.9
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	88.7	89.5	88.8	88.8
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	95.7	96.2	96.5	96.3
4.2.1	Mahir <i>Skilled</i>	93.4	94.9	94.5	94.1
4.2.2	Separuh Mahir <i>Semi-skilled</i>	96.5	97.3	97.6	97.4
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	90.8	87.2	87.1	87.1

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	94.5	96.5	95.8	95.6
4.3.1	Mahir <i>Skilled</i>	93.7	95.2	95.1	94.9
4.3.2	Separuh Mahir <i>Semi-skilled</i>	96.6	98.0	97.5	97.2
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	84.1	88.5	86.9	87.3
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	95.0	95.7	95.5	95.5
4.4.1	Mahir <i>Skilled</i>	93.6	94.3	94.2	94.4
4.4.2	Separuh Mahir <i>Semi-skilled</i>	95.8	96.6	96.1	96.0
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	89.9	89.6	91.9	92.4
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	96.0	96.3	96.1	96.2
4.5.1	Mahir <i>Skilled</i>	94.0	94.0	93.9	94.0
4.5.2	Separuh Mahir <i>Semi-skilled</i>	96.9	97.6	97.3	97.4
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	89.9	89.3	88.3	89.1
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	94.9	94.8	94.9	94.9
4.6.1	Mahir <i>Skilled</i>	94.0	94.1	93.9	93.9
4.6.2	Separuh Mahir <i>Semi-skilled</i>	95.5	95.3	95.6	95.6
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	87.5	88.2	86.5	86.6
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	95.3	96.0	95.7	95.8
4.7.1	Mahir <i>Skilled</i>	93.8	94.4	94.7	94.7
4.7.2	Separuh Mahir <i>Semi-skilled</i>	96.1	96.9	96.4	96.5
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	90.7	91.4	91.2	91.3
5	Pembinaan <i>Construction</i>	98.3	98.3	98.2	98.1
5.1	Mahir <i>Skilled</i>	96.3	96.9	96.7	96.7
5.2	Separuh Mahir <i>Semi-skilled</i>	99.0	98.9	98.8	98.7
5.3	Berkemahiran Rendah <i>Low-skilled</i>	89.8	90.1	89.5	88.7

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
6	Perkhidmatan <i>Services</i>	99.2	99.4	99.4	99.4
6.1	Mahir <i>Skilled</i>	99.2	99.4	99.3	99.0
6.2	Separuh Mahir <i>Semi-skilled</i>	99.2	99.5	99.5	99.6
6.3	Berkemahiran Rendah <i>Low-skilled</i>	98.9	99.0	99.1	99.2
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	99.4	99.5	99.3	99.3
6.1.1	Mahir <i>Skilled</i>	99.5	99.7	99.6	99.2
6.1.2	Separuh Mahir <i>Semi-skilled</i>	99.3	99.6	99.3	99.7
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	99.3	98.8	98.6	98.5
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	98.8	99.5	99.6	99.6
6.2.1	Mahir <i>Skilled</i>	99.7	99.6	99.8	99.6
6.2.2	Separuh Mahir <i>Semi-skilled</i>	98.5	99.5	99.5	99.4
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	98.8	99.5	99.6	99.9
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	98.7	99.0	99.1	99.6
6.3.1	Mahir <i>Skilled</i>	99.1	99.6	99.6	99.8
6.3.2	Separuh Mahir <i>Semi-skilled</i>	99.3	99.3	99.3	99.8
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	96.9	97.9	98.2	99.1
6.4	Maklumat & komunikasi <i>Information & communication</i>	99.8	99.7	99.7	99.6
6.4.1	Mahir <i>Skilled</i>	99.7	99.8	99.8	99.7
6.4.2	Separuh Mahir <i>Semi-skilled</i>	99.9	99.9	99.9	99.8
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	99.9	98.8	97.8	97.7
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	99.1	99.1	99.1	98.9
6.5.1	Mahir <i>Skilled</i>	98.5	98.7	98.4	98.0
6.5.2	Separuh Mahir <i>Semi-skilled</i>	99.6	99.5	99.8	99.7
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	99.5	98.8	99.4	99.2
6.6	Perkhidmatan lain <i>Other services</i>	99.3	99.4	99.6	99.5
6.6.1	Mahir <i>Skilled</i>	99.5	99.6	99.7	99.6
6.6.2	Separuh Mahir <i>Semi-skilled</i>	99.3	99.3	99.5	99.4
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	98.9	99.0	99.5	99.4

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	8,400.6	8,213.9	8,292.8	8,281.2	8,245.7	8,173.7	8,231.6	8,347.1
1.1	Mahir <i>Skilled</i>	2,038.8	2,019.0	2,028.4	2,024.9	2,020.6	2,021.5	2,033.2	2,066.9
1.2	Separuh Mahir <i>Semi-skilled</i>	5,259.1	5,117.7	5,177.8	5,180.5	5,154.7	5,096.9	5,142.2	5,209.0
1.3	Berkemahiran Rendah <i>Low-skilled</i>	1,102.6	1,077.3	1,086.6	1,075.8	1,070.4	1,055.4	1,056.2	1,071.1
2	Pertanian <i>Agriculture</i>	457.0	450.1	443.7	443.1	439.1	436.3	439.4	438.7
2.1	Mahir <i>Skilled</i>	27.1	26.5	25.7	25.3	25.0	24.8	24.8	24.8
2.2	Separuh Mahir <i>Semi-skilled</i>	407.2	401.9	397.6	396.6	393.1	390.7	393.6	393.0
2.3	Berkemahiran Rendah <i>Low-skilled</i>	22.7	21.7	20.4	21.2	21.0	20.8	21.0	20.8
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	79.8	78.7	79.1	78.9	79.1	78.4	77.9	77.4
3.1	Mahir <i>Skilled</i>	24.6	24.2	24.0	24.2	23.5	23.5	23.5	23.5
3.2	Separuh Mahir <i>Semi-skilled</i>	46.0	45.1	45.5	45.3	46.1	45.6	45.0	44.6
3.3	Berkemahiran Rendah <i>Low-skilled</i>	9.2	9.4	9.6	9.4	9.5	9.4	9.4	9.4
4	Pembuatan <i>Manufacturing</i>	2,160.8	2,138.7	2,153.3	2,159.2	2,159.5	2,158.4	2,187.0	2,217.7
4.1	Mahir <i>Skilled</i>	378.7	372.5	374.0	373.9	375.5	379.3	383.1	388.0
4.2	Separuh Mahir <i>Semi-skilled</i>	1,640.5	1,620.8	1,630.1	1,636.7	1,637.0	1,635.3	1,656.2	1,680.2
4.3	Berkemahiran Rendah <i>Low-skilled</i>	141.6	145.4	149.2	148.6	147.1	143.9	147.7	149.5
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	270.5	272.0	274.4	272.8	274.5	274.7	277.3	279.3
4.1.1	Mahir <i>Skilled</i>	35.0	35.0	35.0	34.9	35.2	35.4	35.5	36.1
4.1.2	Separuh Mahir <i>Semi-skilled</i>	205.7	206.0	208.3	206.8	208.2	208.6	211.2	212.8
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	29.8	31.0	31.1	31.1	31.1	30.7	30.5	30.4

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
8,387.7	8,427.4	8,484.2	8,563.2	8,613.1	8,637.3	8,711.6	Jumlah Total	1
2,072.0	2,094.4	2,109.1	2,131.9	2,146.4	2,156.1	2,173.2	Mahir Skilled	1.1
5,242.0	5,259.0	5,299.5	5,352.1	5,388.7	5,401.4	5,455.4	Separuh Mahir Semi-skilled	1.2
1,073.7	1,074.0	1,075.5	1,079.1	1,078.0	1,079.7	1,083.0	Berkemahiran Rendah Low-skilled	1.3
436.7	438.2	439.2	448.1	449.3	451.3	460.8	Pertanian Agriculture	2
25.0	24.8	24.6	23.9	23.8	24.0	23.9	Mahir Skilled	2.1
390.5	392.1	393.8	402.8	404.1	405.0	414.7	Separuh Mahir Semi-skilled	2.2
21.2	21.3	20.7	21.4	21.5	22.3	22.1	Berkemahiran Rendah Low-skilled	2.3
77.1	77.2	77.9	79.1	79.7	79.9	80.3	Perlombongan & Pengkuarian Mining & Quarrying	3
23.4	23.5	22.9	23.2	23.5	23.5	23.6	Mahir Skilled	3.1
44.4	44.3	45.4	46.1	46.4	46.8	47.2	Separuh Mahir Semi-skilled	3.2
9.3	9.4	9.6	9.7	9.7	9.6	9.5	Berkemahiran Rendah Low-skilled	3.3
2,237.3	2,251.3	2,283.2	2,306.5	2,322.2	2,320.7	2,356.8	Pembuatan Manufacturing	4
391.2	393.3	399.2	404.5	407.6	407.2	413.2	Mahir Skilled	4.1
1,696.6	1,707.8	1,732.2	1,748.7	1,759.7	1,759.6	1,787.1	Separuh Mahir Semi-skilled	4.2
149.5	150.2	151.8	153.4	154.9	153.9	156.5	Berkemahiran Rendah Low-skilled	4.3
283.5	286.2	291.8	299.3	307.2	310.6	321.9	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	4.1
36.4	36.7	37.6	38.6	39.5	39.8	41.5	Mahir Skilled	4.1.1
216.5	218.6	223.0	228.7	234.6	237.3	246.1	Separuh Mahir Semi-skilled	4.1.2
30.7	30.8	31.2	32.0	33.1	33.4	34.3	Berkemahiran Rendah Low-skilled	4.1.3

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	87.4	82.0	77.7	78.2	77.6	76.6	77.3	80.7
4.2.1	Mahir <i>Skilled</i>	10.3	8.8	8.7	8.6	8.5	8.8	8.8	9.0
4.2.2	Separuh Mahir <i>Semi-skilled</i>	70.8	67.4	63.4	64.0	63.6	63.0	63.5	66.5
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	6.3	5.8	5.6	5.5	5.4	4.8	5.0	5.2
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	293.8	284.7	286.6	283.3	283.6	276.4	287.4	289.4
4.3.1	Mahir <i>Skilled</i>	35.9	34.0	33.3	32.5	32.8	32.6	33.3	33.6
4.3.2	Separuh Mahir <i>Semi-skilled</i>	224.2	217.8	218.9	217.3	217.9	212.0	220.0	221.0
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	33.7	32.9	34.4	33.4	32.9	31.7	34.1	34.8
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	396.0	402.6	409.7	411.0	412.0	418.7	419.1	420.6
4.4.1	Mahir <i>Skilled</i>	71.4	71.4	72.5	73.6	73.8	75.9	75.9	76.5
4.4.2	Separuh Mahir <i>Semi-skilled</i>	300.8	307.0	312.6	312.8	313.4	318.4	318.7	321.1
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	23.8	24.1	24.5	24.6	24.8	24.4	24.4	23.0
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	339.7	339.1	338.6	339.8	341.0	339.5	341.4	345.4
4.5.1	Mahir <i>Skilled</i>	52.9	53.8	54.4	53.9	54.2	53.5	53.5	53.6
4.5.2	Separuh Mahir <i>Semi-skilled</i>	265.8	260.2	260.3	262.0	263.0	261.6	263.2	266.7
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	21.0	25.1	23.9	23.9	23.7	24.5	24.7	25.1

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
81.2	80.8	81.0	82.9	84.1	84.8	84.7	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.2
9.1	9.1	9.1	9.4	9.5	9.6	9.6	Mahir <i>Skilled</i>	4.2.1
66.9	66.6	66.7	68.3	69.4	70.0	69.9	Separuh Mahir <i>Semi-skilled</i>	4.2.2
5.2	5.2	5.2	5.2	5.2	5.2	5.2	Berkemahiran Rendah <i>Low-skilled</i>	4.2.3
290.3	290.1	292.7	294.7	296.0	294.6	297.4	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	4.3
33.6	33.7	34.1	34.6	34.8	34.3	34.6	Mahir <i>Skilled</i>	4.3.1
222.1	221.8	223.7	225.1	226.3	225.9	227.8	Separuh Mahir <i>Semi-skilled</i>	4.3.2
34.6	34.6	34.9	35.0	34.9	34.5	35.0	Berkemahiran Rendah <i>Low-skilled</i>	4.3.3
425.3	429.4	436.9	436.3	437.0	429.2	436.9	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.4
77.6	78.3	78.9	79.0	79.3	78.6	79.7	Mahir <i>Skilled</i>	4.4.1
324.9	327.8	334.1	333.3	333.6	327.1	333.3	Separuh Mahir <i>Semi-skilled</i>	4.4.2
22.9	23.4	24.0	24.0	24.1	23.4	23.9	Berkemahiran Rendah <i>Low-skilled</i>	4.4.3
347.1	346.9	349.6	352.1	353.3	353.2	361.2	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.5
53.4	53.4	53.8	54.1	54.2	54.1	55.6	Mahir <i>Skilled</i>	4.5.1
268.5	268.4	270.5	272.4	273.5	273.5	279.5	Separuh Mahir <i>Semi-skilled</i>	4.5.2
25.2	25.2	25.3	25.6	25.6	25.6	26.2	Berkemahiran Rendah <i>Low-skilled</i>	4.5.3

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	563.0	550.9	558.6	566.3	564.0	566.2	574.9	589.1
4.6.1	Mahir <i>Skilled</i>	126.0	122.9	123.8	124.0	124.3	126.9	129.4	132.2
4.6.2	Separuh Mahir <i>Semi-skilled</i>	421.2	412.4	416.5	424.0	422.2	422.1	427.6	437.0
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	15.8	15.6	18.3	18.3	17.5	17.1	17.9	19.8
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	210.4	207.4	207.8	207.8	206.9	206.5	209.6	213.2
4.7.1	Mahir <i>Skilled</i>	47.2	46.6	46.3	46.3	46.6	46.3	46.6	47.0
4.7.2	Separuh Mahir <i>Semi-skilled</i>	152.0	149.9	150.0	149.8	148.6	149.4	152.0	155.1
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	11.2	10.9	11.5	11.7	11.7	10.7	11.0	11.1
5	Pembinaan <i>Construction</i>	1,286.1	1,232.6	1,262.4	1,258.9	1,234.2	1,216.0	1,210.7	1,227.3
5.1	Mahir <i>Skilled</i>	146.7	139.9	140.3	139.2	134.3	132.0	131.2	136.8
5.2	Separuh Mahir <i>Semi-skilled</i>	1,094.6	1,049.8	1,078.6	1,077.7	1,058.3	1,044.0	1,039.5	1,049.3
5.3	Berkemahiran Rendah <i>Low-skilled</i>	44.8	42.9	43.6	42.0	41.5	40.0	40.0	41.1
6	Perkhidmatan <i>Services</i>	4,416.9	4,313.8	4,354.2	4,341.0	4,333.8	4,284.5	4,316.6	4,386.0
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	1,545.8	1,528.7	1,544.2	1,545.5	1,545.5	1,527.8	1,549.9	1,591.3
6.1.1	Mahir <i>Skilled</i>	540.2	542.4	544.3	544.6	543.2	545.3	553.4	567.8
6.1.2	Separuh Mahir <i>Semi-skilled</i>	776.5	757.4	770.7	772.8	773.1	757.7	772.3	793.7
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	229.0	229.0	229.2	228.1	229.2	224.8	224.3	229.8

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
591.6	597.6	608.3	617.2	617.2	621.2	624.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	4.6
133.1	134.1	137.2	140.1	140.8	141.2	142.2	Mahir <i>Skilled</i>	4.6.1
438.9	443.8	451.3	457.1	456.0	459.7	462.0	Separuh Mahir <i>Semi-skilled</i>	4.6.2
19.6	19.7	19.8	20.1	20.4	20.3	20.4	Berkemahiran Rendah <i>Low-skilled</i>	4.6.3
218.2	220.3	222.9	224.1	227.4	227.1	230.1	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	4.7
48.0	48.0	48.5	48.9	49.6	49.5	50.1	Mahir <i>Skilled</i>	4.7.1
158.9	160.9	163.0	163.9	166.3	166.1	168.3	Separuh Mahir <i>Semi-skilled</i>	4.7.2
11.3	11.4	11.3	11.4	11.6	11.6	11.7	Berkemahiran Rendah <i>Low-skilled</i>	4.7.3
1,219.7	1,215.7	1,214.4	1,227.5	1,233.2	1,235.3	1,238.5	Pembinaan Construction	5
135.6	134.4	135.0	136.9	137.3	138.2	138.6	Mahir <i>Skilled</i>	5.1
1,044.1	1,041.7	1,040.2	1,049.2	1,053.8	1,053.5	1,057.5	Separuh Mahir <i>Semi-skilled</i>	5.2
40.0	39.6	39.2	41.4	42.1	43.7	42.4	Berkemahiran Rendah <i>Low-skilled</i>	5.3
4,416.9	4,445.1	4,469.4	4,501.9	4,528.7	4,550.1	4,575.3	Perkhidmatan Services	6
1,496.9	1,518.4	1,527.5	1,543.4	1,554.2	1,563.3	1,574.0	Mahir <i>Skilled</i>	6.1
2,066.4	2,073.2	2,087.9	2,105.3	2,124.7	2,136.6	2,148.9	Separuh Mahir <i>Semi-skilled</i>	6.2
853.6	853.5	854.1	853.3	849.8	850.2	852.4	Berkemahiran Rendah <i>Low-skilled</i>	6.3
1,607.8	1,636.0	1,646.4	1,657.7	1,660.7	1,671.6	1,686.3	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	6.1
564.9	582.5	584.1	589.7	590.5	592.6	595.8	Mahir <i>Skilled</i>	6.1.1
809.2	816.7	824.2	834.9	840.4	850.4	861.0	Separuh Mahir <i>Semi-skilled</i>	6.1.2
233.7	236.9	238.1	233.0	229.7	228.6	229.5	Berkemahiran Rendah <i>Low-skilled</i>	6.1.3

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	830.8	762.5	786.4	788.7	786.1	760.0	772.0	784.9
6.2.1	Mahir <i>Skilled</i>	115.4	110.5	111.1	111.5	110.8	110.0	110.5	113.2
6.2.2	Separuh Mahir <i>Semi-skilled</i>	354.7	318.8	334.0	335.5	335.4	317.8	331.1	337.6
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	360.7	333.2	341.3	341.6	339.9	332.2	330.4	334.1
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	382.0	374.6	374.4	371.1	372.9	371.9	371.4	384.1
6.3.1	Mahir <i>Skilled</i>	79.8	78.8	78.6	78.1	79.0	79.1	79.0	82.2
6.3.2	Separuh Mahir <i>Semi-skilled</i>	219.7	210.5	210.3	208.6	209.0	207.2	206.6	213.6
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	82.5	85.2	85.5	84.4	84.9	85.7	85.8	88.4
6.4	Maklumat & komunikasi <i>Information & communication</i>	220.1	218.9	220.8	223.0	223.5	224.4	225.6	226.7
6.4.1	Mahir <i>Skilled</i>	127.6	127.0	127.6	129.3	130.6	131.0	131.6	132.3
6.4.2	Separuh Mahir <i>Semi-skilled</i>	73.2	72.8	74.2	74.7	74.1	74.7	75.4	76.0
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	19.3	19.2	19.0	19.0	18.8	18.7	18.6	18.3
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	927.5	928.1	926.5	910.0	903.9	901.0	898.3	896.9
6.5.1	Mahir <i>Skilled</i>	395.3	397.3	400.4	394.2	394.1	392.9	392.6	393.8
6.5.2	Separuh Mahir <i>Semi-skilled</i>	413.6	411.9	408.5	404.8	400.5	397.5	395.7	392.6
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	118.6	118.9	117.6	111.0	109.3	110.6	110.0	110.5
6.6	Perkhidmatan lain <i>Other services</i>	510.6	501.0	502.1	502.7	501.9	499.4	499.4	502.1
6.6.1	Mahir <i>Skilled</i>	203.2	199.9	202.4	204.6	204.7	203.5	203.6	204.5
6.6.2	Separuh Mahir <i>Semi-skilled</i>	233.0	228.8	228.4	227.8	228.0	226.5	226.8	228.3
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	74.4	72.3	71.2	70.3	69.2	69.3	69.1	69.3

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
788.4	778.2	780.3	790.8	801.4	803.8	806.8	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.2
114.2	113.4	113.7	114.4	114.4	114.8	116.3	Mahir <i>Skilled</i>	6.2.1
339.1	333.7	336.5	341.7	349.1	349.2	349.2	Separuh Mahir <i>Semi-skilled</i>	6.2.2
335.2	331.1	330.1	334.6	338.0	339.9	341.3	Berkemahiran Rendah <i>Low-skilled</i>	6.2.3
392.5	400.7	404.3	409.4	415.0	417.7	419.0	Pengangkutan & penyimpanan <i>Transportation & storage</i>	6.3
83.8	85.6	87.5	89.9	92.2	94.6	95.3	Mahir <i>Skilled</i>	6.3.1
220.1	226.3	228.3	228.3	233.2	233.9	234.5	Separuh Mahir <i>Semi-skilled</i>	6.3.2
88.6	88.7	88.5	91.2	89.7	89.2	89.2	Berkemahiran Rendah <i>Low-skilled</i>	6.3.3
228.1	228.8	230.2	230.9	231.4	232.0	232.5	Maklumat & komunikasi <i>Information & communication</i>	6.4
133.7	133.9	135.2	135.4	135.9	136.1	136.6	Mahir <i>Skilled</i>	6.4.1
76.5	77.2	77.9	78.3	78.2	78.6	78.7	Separuh Mahir <i>Semi-skilled</i>	6.4.2
17.9	17.7	17.1	17.2	17.3	17.3	17.3	Berkemahiran Rendah <i>Low-skilled</i>	6.4.3
895.3	895.1	901.5	905.8	910.7	912.9	916.7	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	6.5
394.5	396.3	400.3	406.3	412.8	415.1	418.3	Mahir <i>Skilled</i>	6.5.1
392.3	390.3	391.8	391.5	391.7	392.4	393.7	Separuh Mahir <i>Semi-skilled</i>	6.5.2
108.5	108.5	109.5	108.0	106.2	105.4	104.7	Berkemahiran Rendah <i>Low-skilled</i>	6.5.3
504.9	506.2	506.7	507.3	509.5	512.0	513.9	Perkhidmatan lain <i>Other services</i>	6.6
205.7	206.8	206.7	207.6	208.3	210.1	211.8	Mahir <i>Skilled</i>	6.6.1
229.3	229.0	229.2	230.5	232.1	232.2	231.8	Separuh Mahir <i>Semi-skilled</i>	6.6.2
69.9	70.5	70.8	69.2	69.0	69.8	70.4	Berkemahiran Rendah <i>Low-skilled</i>	6.6.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	Mahir Skilled	24.3	24.6	24.5	24.4	24.5	24.7	24.7	24.8
1.2	Separuh Mahir Semi-skilled	62.6	62.3	62.4	62.6	62.5	62.4	62.5	62.4
1.3	Berkemahiran Rendah Low-skilled	13.1	13.1	13.1	13.0	13.0	12.9	12.8	12.8
2	Pertanian Agriculture	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.1	Mahir Skilled	5.9	5.9	5.8	5.7	5.7	5.7	5.6	5.7
2.2	Separuh Mahir Semi-skilled	89.1	89.3	89.6	89.5	89.5	89.5	89.6	89.6
2.3	Berkemahiran Rendah Low-skilled	5.0	4.8	4.6	4.8	4.8	4.8	4.8	4.7
3	Perlombongan & Pengkuarian Mining & Quarrying	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.1	Mahir Skilled	30.9	30.7	30.4	30.7	29.8	29.9	30.1	30.3
3.2	Separuh Mahir Semi-skilled	57.6	57.3	57.5	57.3	58.2	58.1	57.8	57.6
3.3	Berkemahiran Rendah Low-skilled	11.5	12.0	12.1	12.0	12.0	12.0	12.1	12.1
4	Pembuatan Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.1	Mahir Skilled	17.5	17.4	17.4	17.3	17.4	17.5	17.5	17.5
4.2	Separuh Mahir Semi-skilled	75.9	75.8	75.7	75.8	75.8	75.8	75.7	75.8
4.3	Berkemahiran Rendah Low-skilled	6.6	6.8	6.9	6.9	6.8	6.7	6.8	6.7
4.1	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.1.1	Mahir Skilled	12.9	12.9	12.8	12.8	12.8	12.9	12.8	12.9
4.1.2	Separuh Mahir Semi-skilled	76.0	75.7	75.9	75.8	75.9	75.9	76.2	76.2
4.1.3	Berkemahiran Rendah Low-skilled	11.1	11.4	11.3	11.4	11.3	11.2	11.0	10.9

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022			2023					
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Jumlah Total	1
24.7	24.9	24.9	24.9	24.9	25.0	25.0	Mahir Skilled	1.1
62.5	62.4	62.5	62.5	62.6	62.5	62.6	Separuh Mahir Semi-skilled	1.2
12.8	12.7	12.6	12.6	12.5	12.5	12.4	Berkemahiran Rendah Low-skilled	1.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pertanian Agriculture	2
5.7	5.7	5.6	5.3	5.3	5.3	5.2	Mahir Skilled	2.1
89.4	89.5	89.7	89.9	89.9	89.8	90.0	Separuh Mahir Semi-skilled	2.2
4.9	4.8	4.7	4.8	4.8	4.9	4.8	Berkemahiran Rendah Low-skilled	2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perlombongan & Pengkuarian Mining & Quarrying	3
30.3	30.5	29.4	29.4	29.6	29.4	29.3	Mahir Skilled	3.1
57.6	57.3	58.3	58.3	58.2	58.6	58.8	Separuh Mahir Semi-skilled	3.2
12.1	12.2	12.3	12.3	12.2	12.0	11.9	Berkemahiran Rendah Low-skilled	3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pembuatan Manufacturing	4
17.5	17.5	17.5	17.5	17.6	17.5	17.6	Mahir Skilled	4.1
75.8	75.9	75.9	75.8	75.8	75.9	75.8	Separuh Mahir Semi-skilled	4.2
6.7	6.6	6.6	6.7	6.6	6.6	6.6	Berkemahiran Rendah Low-skilled	4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
12.9	12.8	12.9	12.9	12.9	12.8	12.9	Mahir Skilled	4.1.1
76.3	76.4	76.4	76.4	76.4	76.4	76.5	Separuh Mahir Semi-skilled	4.1.2
10.8	10.8	10.7	10.7	10.7	10.8	10.6	Berkemahiran Rendah Low-skilled	4.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.2.1	Mahir <i>Skilled</i>	11.8	10.8	11.2	11.0	11.0	11.4	11.4	11.2
4.2.2	Separuh Mahir <i>Semi-skilled</i>	81.0	82.2	81.6	81.9	82.0	82.3	82.2	82.4
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	7.2	7.0	7.2	7.1	7.0	6.3	6.4	6.4
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.3.1	Mahir <i>Skilled</i>	12.2	11.9	11.6	11.5	11.6	11.8	11.6	11.6
4.3.2	Separuh Mahir <i>Semi-skilled</i>	76.3	76.5	76.4	76.7	76.8	76.7	76.5	76.4
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	11.5	11.6	12.0	11.8	11.6	11.5	11.9	12.0
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.4.1	Mahir <i>Skilled</i>	18.0	17.7	17.7	17.9	17.9	18.1	18.1	18.2
4.4.2	Separuh Mahir <i>Semi-skilled</i>	75.9	76.3	76.3	76.1	76.1	76.1	76.1	76.3
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	6.1	6.0	6.0	6.0	6.0	5.8	5.8	5.5
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.5.1	Mahir <i>Skilled</i>	15.6	15.9	16.0	15.9	15.9	15.8	15.7	15.5
4.5.2	Separuh Mahir <i>Semi-skilled</i>	78.2	76.7	76.9	77.1	77.1	77.0	77.1	77.2
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	6.2	7.4	7.1	7.0	7.0	7.2	7.2	7.3

3.4b

Peratus Sumbangan Jawatan Diisi Suku Tahunan mengikut Aktiviti Ekonomi dan Kemahiran, ST1 2020 - ST3 2023 (samb.)

Quarterly Percentage Share of Filled Jobs by Economic Activity and Skill, Q1 2020 - Q3 2023 (cont'd)

(%)

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
11.2	11.2	11.3	11.3	11.3	11.3	11.3	Mahir Skilled	4.2.1
82.4	82.4	82.3	82.4	82.5	82.6	82.6	Separuh Mahir Semi-skilled	4.2.2
6.4	6.4	6.4	6.3	6.2	6.1	6.1	Berkemahiran Rendah Low-skilled	4.2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
11.6	11.6	11.7	11.7	11.7	11.6	11.6	Mahir Skilled	4.3.1
76.5	76.5	76.4	76.4	76.5	76.7	76.6	Separuh Mahir Semi-skilled	4.3.2
11.9	11.9	11.9	11.9	11.8	11.7	11.8	Berkemahiran Rendah Low-skilled	4.3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
18.2	18.3	18.0	18.1	18.2	18.3	18.2	Mahir Skilled	4.4.1
76.4	76.3	76.5	76.4	76.3	76.2	76.3	Separuh Mahir Semi-skilled	4.4.2
5.4	5.4	5.5	5.5	5.5	5.5	5.5	Berkemahiran Rendah Low-skilled	4.4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
15.4	15.4	15.4	15.3	15.4	15.3	15.4	Mahir Skilled	4.5.1
77.3	77.4	77.4	77.4	77.4	77.5	77.4	Separuh Mahir Semi-skilled	4.5.2
7.3	7.2	7.2	7.3	7.2	7.2	7.2	Berkemahiran Rendah Low-skilled	4.5.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.6.1	Mahir <i>Skilled</i>	22.4	22.3	22.1	21.9	22.0	22.4	22.5	22.4
4.6.2	Separuh Mahir <i>Semi-skilled</i>	74.8	74.9	74.6	74.9	74.9	74.6	74.4	74.2
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	2.8	2.8	3.3	3.2	3.1	3.0	3.1	3.4
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.7.1	Mahir <i>Skilled</i>	22.4	22.5	22.3	22.3	22.5	22.4	22.2	22.1
4.7.2	Separuh Mahir <i>Semi-skilled</i>	72.3	72.3	72.2	72.1	71.9	72.4	72.5	72.7
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	5.3	5.2	5.5	5.6	5.6	5.2	5.3	5.2
5	Pembinaan <i>Construction</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.1	Mahir <i>Skilled</i>	11.4	11.3	11.1	11.1	10.9	10.9	10.8	11.1
5.2	Separuh Mahir <i>Semi-skilled</i>	85.1	85.2	85.4	85.6	85.7	85.8	85.9	85.5
5.3	Berkemahiran Rendah <i>Low-skilled</i>	3.5	3.5	3.5	3.3	3.4	3.3	3.3	3.4
6	Perkhidmatan <i>Services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.1	Mahir <i>Skilled</i>	33.1	33.7	33.6	33.7	33.8	34.1	34.1	34.0
6.2	Separuh Mahir <i>Semi-skilled</i>	46.9	46.4	46.6	46.6	46.6	46.3	46.5	46.6
6.3	Berkemahiran Rendah <i>Low-skilled</i>	20.0	19.9	19.8	19.7	19.6	19.6	19.4	19.4
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.1.1	Mahir <i>Skilled</i>	34.9	35.5	35.3	35.2	35.2	35.7	35.7	35.7
6.1.2	Separuh Mahir <i>Semi-skilled</i>	50.3	49.5	49.9	50.0	50.0	49.6	49.8	49.9
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	14.8	15.0	14.8	14.8	14.8	14.7	14.5	14.4

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
22.5	22.4	22.6	22.6	22.8	22.7	22.8	Mahir Skilled	4.6.1
74.2	74.3	74.2	74.1	73.9	74.0	74.0	Separuh Mahir Semi-skilled	4.6.2
3.3	3.3	3.2	3.3	3.3	3.3	3.2	Berkemahiran Rendah Low-skilled	4.6.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
22.0	21.8	21.8	21.8	21.8	21.8	21.8	Mahir Skilled	4.7.1
72.8	73.0	73.1	73.1	73.1	73.1	73.2	Separuh Mahir Semi-skilled	4.7.2
5.2	5.2	5.1	5.1	5.1	5.1	5.0	Berkemahiran Rendah Low-skilled	4.7.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pembinaan Construction	5
11.1	11.1	11.1	11.1	11.1	11.2	11.2	Mahir Skilled	5.1
85.6	85.7	85.7	85.5	85.5	85.3	85.4	Separuh Mahir Semi-skilled	5.2
3.3	3.2	3.2	3.4	3.4	3.5	3.4	Berkemahiran Rendah Low-skilled	5.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perkhidmatan Services	6
33.9	34.2	34.2	34.2	34.3	34.4	34.4	Mahir Skilled	6.1
46.8	46.6	46.7	46.8	46.9	46.9	47.0	Separuh Mahir Semi-skilled	6.2
19.3	19.2	19.1	19.0	18.8	18.7	18.6	Berkemahiran Rendah Low-skilled	6.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perdagangan borong & runcit Wholesale & retail trade	6.1
35.2	35.6	35.5	35.5	35.6	35.5	35.3	Mahir Skilled	6.1.1
50.3	49.9	50.1	50.4	50.6	50.8	51.1	Separuh Mahir Semi-skilled	6.1.2
14.5	14.5	14.4	14.1	13.8	13.7	13.6	Berkemahiran Rendah Low-skilled	6.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.2.1	Mahir <i>Skilled</i>	13.9	14.5	14.1	14.1	14.1	14.5	14.3	14.4
6.2.2	Separuh Mahir <i>Semi-skilled</i>	42.7	41.8	42.5	42.5	42.7	41.8	42.9	43.0
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	43.4	43.7	43.4	43.4	43.2	43.7	42.8	42.6
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.3.1	Mahir <i>Skilled</i>	20.9	21.0	21.0	21.0	21.2	21.3	21.3	21.4
6.3.2	Separuh Mahir <i>Semi-skilled</i>	57.5	56.2	56.2	56.2	56.1	55.7	55.6	55.6
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	21.6	22.8	22.8	22.8	22.7	23.0	23.1	23.0
6.4	Maklumat & komunikasi <i>Information & communication</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.4.1	Mahir <i>Skilled</i>	58.0	58.0	57.8	58.0	58.4	58.4	58.4	58.4
6.4.2	Separuh Mahir <i>Semi-skilled</i>	33.3	33.3	33.6	33.5	33.2	33.3	33.4	33.5
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	8.7	8.7	8.6	8.5	8.4	8.3	8.2	8.1
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.5.1	Mahir <i>Skilled</i>	42.6	42.8	43.2	43.3	43.6	43.6	43.7	43.9
6.5.2	Separuh Mahir <i>Semi-skilled</i>	44.6	44.4	44.1	44.5	44.3	44.1	44.1	43.8
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	12.8	12.8	12.7	12.2	12.1	12.3	12.2	12.3
6.6	Perkhidmatan lain <i>Other services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.6.1	Mahir <i>Skilled</i>	39.8	39.9	40.3	40.7	40.8	40.8	40.8	40.7
6.6.2	Separuh Mahir <i>Semi-skilled</i>	45.6	45.7	45.5	45.3	45.4	45.4	45.4	45.5
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	14.6	14.4	14.2	14.0	13.8	13.8	13.8	13.8

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.2
14.5	14.6	14.6	14.5	14.3	14.3	14.4	Mahir <i>Skilled</i>	6.2.1
43.0	42.9	43.1	43.2	43.6	43.4	43.3	Separuh Mahir <i>Semi-skilled</i>	6.2.2
42.5	42.5	42.3	42.3	42.1	42.3	42.3	Berkemahiran Rendah <i>Low-skilled</i>	6.2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pengangkutan & penyimpanan <i>Transportation & storage</i>	6.3
21.4	21.4	21.6	22.0	22.2	22.6	22.7	Mahir <i>Skilled</i>	6.3.1
56.0	56.5	56.5	55.7	56.2	56.0	56.0	Separuh Mahir <i>Semi-skilled</i>	6.3.2
22.6	22.1	21.9	22.3	21.6	21.4	21.3	Berkemahiran Rendah <i>Low-skilled</i>	6.3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Maklumat & komunikasi <i>Information & communication</i>	6.4
58.7	58.6	58.7	58.7	58.7	58.7	58.8	Mahir <i>Skilled</i>	6.4.1
33.5	33.7	33.9	33.9	33.8	33.9	33.8	Separuh Mahir <i>Semi-skilled</i>	6.4.2
7.8	7.7	7.4	7.4	7.5	7.4	7.4	Berkemahiran Rendah <i>Low-skilled</i>	6.4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	6.5
44.1	44.3	44.4	44.9	45.3	45.5	45.7	Mahir <i>Skilled</i>	6.5.1
43.8	43.6	43.5	43.2	43.0	43.0	42.9	Separuh Mahir <i>Semi-skilled</i>	6.5.2
12.1	12.1	12.1	11.9	11.7	11.5	11.4	Berkemahiran Rendah <i>Low-skilled</i>	6.5.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perkhidmatan lain <i>Other services</i>	6.6
40.7	40.9	40.8	40.9	40.9	41.0	41.2	Mahir <i>Skilled</i>	6.6.1
45.5	45.2	45.2	45.4	45.6	45.4	45.1	Separuh Mahir <i>Semi-skilled</i>	6.6.2
13.8	13.9	14.0	13.7	13.5	13.6	13.7	Berkemahiran Rendah <i>Low-skilled</i>	6.6.3

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	98.1	98.0	97.9	97.9	97.9	97.9	97.9	97.8
1.1	Mahir <i>Skilled</i>	98.0	98.1	98.0	98.0	98.0	97.9	98.0	98.0
1.2	Separuh Mahir <i>Semi-skilled</i>	98.4	98.2	98.1	98.1	98.1	98.1	98.2	98.1
1.3	Berkemahiran Rendah <i>Low-skilled</i>	96.8	96.6	96.6	96.7	96.6	96.6	96.7	96.6
2	Pertanian <i>Agriculture</i>	94.5	94.1	93.6	93.8	93.9	93.7	93.9	93.6
2.1	Mahir <i>Skilled</i>	82.2	85.1	84.8	84.9	85.3	84.9	84.9	84.7
2.2	Separuh Mahir <i>Semi-skilled</i>	96.6	95.8	95.4	95.4	95.6	95.4	95.6	95.4
2.3	Berkemahiran Rendah <i>Low-skilled</i>	78.5	79.2	76.7	78.1	78.0	77.5	77.7	77.1
3	Perlombongan & Penguarian <i>Mining & Quarrying</i>	99.6	99.6	99.5	99.4	99.5	99.5	99.5	99.5
3.1	Mahir <i>Skilled</i>	99.5	99.5	99.4	99.4	99.4	99.5	99.5	99.5
3.2	Separuh Mahir <i>Semi-skilled</i>	99.7	99.7	99.7	99.5	99.5	99.6	99.6	99.5
3.3	Berkemahiran Rendah <i>Low-skilled</i>	99.4	99.4	99.3	99.2	99.3	99.3	99.3	99.3
4	Pembuatan <i>Manufacturing</i>	96.0	95.8	95.5	95.7	95.5	95.6	95.7	95.5
4.1	Mahir <i>Skilled</i>	94.2	94.5	94.3	94.3	94.3	94.2	94.3	94.2
4.2	Separuh Mahir <i>Semi-skilled</i>	97.0	96.8	96.5	96.6	96.5	96.6	96.6	96.5
4.3	Berkemahiran Rendah <i>Low-skilled</i>	89.6	89.2	88.7	89.2	88.4	88.2	88.9	88.5
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	95.6	95.3	95.5	95.3	94.8	95.7	95.8	95.8
4.1.1	Mahir <i>Skilled</i>	94.5	94.6	94.4	94.4	94.4	94.3	94.3	94.3
4.1.2	Separuh Mahir <i>Semi-skilled</i>	97.0	96.3	96.6	96.4	96.0	97.1	97.2	97.1
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	88.1	89.5	89.7	89.5	88.0	88.5	88.5	88.8

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity		
2022				2023					
I	II	III	IV	I	II ^r	III ^p			
97.8	97.8	97.8	97.8	97.8	97.8	97.9	Jumlah Total	1	
97.9	97.7	97.8	97.8	97.8	97.8	97.8	Mahir Skilled	1.1	
98.1	98.0	98.0	98.1	98.1	98.1	98.1	Separuh Mahir Semi-skilled	1.2	
96.6	96.7	96.7	96.6	96.7	96.8	96.7	Berkemahiran Rendah Low-skilled	1.3	
93.5	93.4	93.4	93.4	93.4	93.6	93.8	Pertanian Agriculture	2	
84.7	84.5	84.5	84.8	84.6	84.6	84.8	Mahir Skilled	2.1	
95.3	95.2	95.2	95.1	95.1	95.3	95.4	Separuh Mahir Semi-skilled	2.2	
77.1	76.9	76.3	76.1	76.1	78.3	78.4	Berkemahiran Rendah Low-skilled	2.3	
99.4	99.4	99.4	99.5	99.4	99.5	99.4	Perlombongan & Pengkuarian Mining & Quarrying	3	
99.5	99.5	99.5	99.5	99.5	99.6	99.5	Mahir Skilled	3.1	
99.5	99.5	99.5	99.5	99.5	99.5	99.4	Separuh Mahir Semi-skilled	3.2	
99.0	99.1	99.2	99.2	99.1	99.4	99.0	Berkemahiran Rendah Low-skilled	3.3	
95.5	95.5	95.5	95.5	95.6	95.6	95.6	Pembuatan Manufacturing	4	
94.1	94.1	94.2	94.2	94.3	94.3	94.4	Mahir Skilled	4.1	
96.5	96.4	96.5	96.5	96.5	96.5	96.5	Separuh Mahir Semi-skilled	4.2	
88.5	88.7	88.8	88.9	88.9	89.1	89.3	Berkemahiran Rendah Low-skilled	4.3	
95.6	95.5	95.6	95.7	95.8	95.7	95.8	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1	
94.3	94.3	94.3	94.4	94.5	94.5	94.6	Mahir Skilled	4.1.1	
96.9	96.8	96.9	96.9	97.0	96.9	96.9	Separuh Mahir Semi-skilled	4.1.2	
88.7	88.6	88.6	88.8	89.1	89.4	89.6	Berkemahiran Rendah Low-skilled	4.1.3	

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	96.2	96.3	96.2	96.2	96.9	96.7	96.7	96.5
4.2.1	Mahir <i>Skilled</i>	94.7	94.5	95.1	94.9	95.4	94.8	95.1	94.5
4.2.2	Separuh Mahir <i>Semi-skilled</i>	97.2	97.5	97.2	97.3	97.9	97.6	97.6	97.6
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	88.4	87.0	87.7	87.2	89.1	88.3	88.3	87.1
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	96.2	96.5	96.4	96.5	96.1	96.0	96.1	95.8
4.3.1	Mahir <i>Skilled</i>	94.2	95.1	95.2	95.2	95.0	95.4	95.4	95.1
4.3.2	Separuh Mahir <i>Semi-skilled</i>	97.5	97.9	97.8	98.0	97.5	97.6	97.6	97.5
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	90.0	89.5	89.3	88.5	88.4	87.4	88.0	86.9
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	95.8	95.9	95.6	95.7	95.7	95.7	95.8	95.5
4.4.1	Mahir <i>Skilled</i>	94.8	95.0	94.5	94.3	94.0	94.3	94.3	94.2
4.4.2	Separuh Mahir <i>Semi-skilled</i>	96.4	96.7	96.5	96.6	96.6	96.5	96.4	96.1
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	90.9	89.4	88.2	89.6	89.7	90.8	93.5	91.9
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	97.0	96.7	96.2	96.3	96.1	95.9	96.0	96.1
4.5.1	Mahir <i>Skilled</i>	93.8	94.1	93.8	94.0	93.8	93.8	94.1	93.9
4.5.2	Separuh Mahir <i>Semi-skilled</i>	98.3	98.0	97.4	97.6	97.4	97.3	97.3	97.3
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	89.7	89.0	88.6	89.3	87.9	87.3	87.7	88.3

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
96.4	96.3	96.2	96.3	96.4	96.5	96.5	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
94.4	94.0	93.9	94.1	94.1	94.3	94.4	Mahir Skilled	4.2.1
97.5	97.4	97.4	97.4	97.5	97.6	97.6	Separuh Mahir Semi-skilled	4.2.2
87.0	87.0	86.9	87.1	87.2	87.1	87.1	Berkemahiran Rendah Low-skilled	4.2.3
95.7	95.7	95.6	95.6	95.6	95.6	95.6	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
94.9	95.0	94.9	94.9	94.8	94.6	94.7	Mahir Skilled	4.3.1
97.4	97.2	97.2	97.2	97.2	97.1	97.1	Separuh Mahir Semi-skilled	4.3.2
87.0	87.5	87.4	87.3	87.2	87.5	87.6	Berkemahiran Rendah Low-skilled	4.3.3
95.4	95.4	95.5	95.5	95.5	95.6	95.7	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
94.1	94.3	94.4	94.4	94.4	94.5	94.7	Mahir Skilled	4.4.1
95.9	95.9	96.0	96.0	96.0	96.1	96.1	Separuh Mahir Semi-skilled	4.4.2
91.9	92.3	92.4	92.4	92.6	92.8	92.9	Berkemahiran Rendah Low-skilled	4.4.3
95.9	96.1	96.2	96.2	96.2	96.2	96.3	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
93.7	93.9	94.0	94.0	94.0	94.1	94.2	Mahir Skilled	4.5.1
97.2	97.3	97.4	97.4	97.4	97.4	97.4	Separuh Mahir Semi-skilled	4.5.2
88.1	88.5	88.9	89.1	88.9	89.2	89.5	Berkemahiran Rendah Low-skilled	4.5.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	95.6	95.0	94.6	94.8	94.8	94.7	94.8	94.9
4.6.1	Mahir <i>Skilled</i>	93.7	94.1	94.1	94.1	94.2	93.8	93.9	93.9
4.6.2	Separuh Mahir <i>Semi-skilled</i>	96.5	95.6	95.1	95.3	95.5	95.4	95.5	95.6
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	89.1	87.4	85.9	88.2	85.6	85.6	85.9	86.5
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	95.9	95.9	95.9	96.0	96.0	95.8	95.9	95.7
4.7.1	Mahir <i>Skilled</i>	95.1	95.0	94.3	94.4	94.3	94.4	94.6	94.7
4.7.2	Separuh Mahir <i>Semi-skilled</i>	96.5	96.6	96.8	96.9	96.9	96.6	96.6	96.4
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	90.9	90.9	90.7	91.4	91.3	90.9	91.6	91.2
5	Pembinaan <i>Construction</i>	98.6	98.5	98.4	98.3	98.3	98.3	98.3	98.2
5.1	Mahir <i>Skilled</i>	97.0	97.0	96.9	96.9	96.9	96.9	96.9	96.7
5.2	Separuh Mahir <i>Semi-skilled</i>	99.2	99.1	99.0	98.9	98.8	98.9	98.9	98.8
5.3	Berkemahiran Rendah <i>Low-skilled</i>	90.5	90.4	90.0	90.1	90.2	89.9	90.4	89.5
6	Perkhidmatan <i>Services</i>	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
6.1	Mahir <i>Skilled</i>	99.4	99.4	99.4	99.4	99.3	99.3	99.3	99.3
6.2	Separuh Mahir <i>Semi-skilled</i>	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.5
6.3	Berkemahiran Rendah <i>Low-skilled</i>	99.0	98.9	99.0	99.0	99.1	99.1	99.1	99.1
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	99.6	99.6	99.5	99.5	99.4	99.4	99.5	99.3
6.1.1	Mahir <i>Skilled</i>	99.7	99.6	99.6	99.7	99.6	99.6	99.7	99.6
6.1.2	Separuh Mahir <i>Semi-skilled</i>	99.7	99.8	99.6	99.6	99.5	99.5	99.7	99.3
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	98.8	98.7	98.8	98.8	98.6	98.5	98.5	98.6

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
94.8	94.8	94.9	94.9	94.9	94.8	94.9	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
93.8	93.8	93.8	93.9	93.9	93.9	94.0	Mahir Skilled	4.6.1
95.6	95.6	95.6	95.6	95.6	95.5	95.5	Separuh Mahir Semi-skilled	4.6.2
86.4	86.5	86.5	86.6	86.8	86.7	86.7	Berkemahiran Rendah Low-skilled	4.6.3
95.7	95.7	95.7	95.8	95.8	95.9	96.0	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
94.7	94.6	94.7	94.7	94.8	94.7	94.7	Mahir Skilled	4.7.1
96.4	96.3	96.4	96.5	96.5	96.6	96.7	Separuh Mahir Semi-skilled	4.7.2
91.2	91.2	91.3	91.3	91.4	91.5	91.6	Berkemahiran Rendah Low-skilled	4.7.3
98.2	98.2	98.2	98.1	98.1	98.1	98.0	Pembinaan Construction	5
96.6	96.6	96.8	96.7	96.8	96.7	96.5	Mahir Skilled	5.1
98.8	98.8	98.8	98.7	98.7	98.7	98.6	Separuh Mahir Semi-skilled	5.2
88.5	88.3	88.2	88.7	88.9	89.3	86.9	Berkemahiran Rendah Low-skilled	5.3
99.4	99.3	99.3	99.4	99.4	99.4	99.4	Perkhidmatan Services	6
99.3	99.0	99.1	99.0	99.0	99.1	99.1	Mahir Skilled	6.1
99.6	99.6	99.6	99.6	99.6	99.7	99.7	Separuh Mahir Semi-skilled	6.2
99.3	99.3	99.3	99.2	99.3	99.3	99.4	Berkemahiran Rendah Low-skilled	6.3
99.5	99.3	99.4	99.3	99.4	99.4	99.4	Perdagangan borong & runcit Wholesale & retail trade	6.1
99.7	99.2	99.4	99.2	99.2	99.2	99.2	Mahir Skilled	6.1.1
99.6	99.5	99.5	99.7	99.7	99.7	99.8	Separuh Mahir Semi-skilled	6.1.2
99.1	99.0	99.0	98.5	98.7	98.8	98.8	Berkemahiran Rendah Low-skilled	6.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6
6.2.1	Mahir <i>Skilled</i>	99.8	99.9	99.7	99.6	99.6	99.7	99.8	99.8
6.2.2	Separuh Mahir <i>Semi-skilled</i>	99.0	98.9	99.4	99.5	99.5	99.5	99.6	99.5
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	99.5	99.4	99.6	99.5	99.7	99.7	99.6	99.6
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	98.7	98.6	99.0	99.0	99.0	99.0	99.2	99.1
6.3.1	Mahir <i>Skilled</i>	99.5	98.9	99.5	99.6	99.1	99.2	99.7	99.6
6.3.2	Separuh Mahir <i>Semi-skilled</i>	98.9	98.9	99.3	99.3	99.2	99.2	99.3	99.3
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	97.2	97.5	97.8	97.9	98.3	98.3	98.3	98.2
6.4	Maklumat & komunikasi <i>Information & communication</i>	99.7	99.8	99.7	99.7	99.7	99.8	99.7	99.7
6.4.1	Mahir <i>Skilled</i>	99.7	99.8	99.7	99.8	99.7	99.8	99.8	99.8
6.4.2	Separuh Mahir <i>Semi-skilled</i>	100.0	100.0	99.9	99.9	99.9	99.9	99.9	99.9
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	98.6	98.7	98.7	98.8	99.0	99.0	98.1	97.8
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	99.0	99.2	99.1	99.1	99.2	99.1	99.1	99.1
6.5.1	Mahir <i>Skilled</i>	98.7	98.9	98.8	98.7	98.6	98.4	98.2	98.4
6.5.2	Separuh Mahir <i>Semi-skilled</i>	99.4	99.6	99.5	99.5	99.8	99.8	99.8	99.8
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	98.9	98.9	98.8	98.8	99.2	99.3	99.3	99.4
6.6	Perkhidmatan lain <i>Other services</i>	99.4	99.1	99.3	99.4	99.5	99.5	99.5	99.6
6.6.1	Mahir <i>Skilled</i>	99.6	99.5	99.5	99.6	99.6	99.6	99.7	99.7
6.6.2	Separuh Mahir <i>Semi-skilled</i>	99.3	99.0	99.2	99.3	99.4	99.5	99.5	99.5
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	99.0	98.7	99.0	99.0	99.3	99.3	99.3	99.5

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
99.7	99.7	99.7	99.6	99.7	99.7	99.8	Makanan & minuman dan penginapan Food & beverages and accommodation	6.2
99.8	99.8	99.8	99.6	99.8	99.8	99.8	Mahir Skilled	6.2.1
99.7	99.6	99.5	99.4	99.4	99.6	99.7	Separuh Mahir Semi-skilled	6.2.2
99.7	99.8	99.8	99.9	99.9	99.9	99.9	Berkemahiran Rendah Low-skilled	6.2.3
99.3	99.5	99.6	99.6	99.6	99.6	99.6	Pengangkutan & penyimpanan Transportation & storage	6.3
99.7	99.8	99.9	99.8	99.8	99.6	99.7	Mahir Skilled	6.3.1
99.5	99.7	99.7	99.8	99.8	99.7	99.7	Separuh Mahir Semi-skilled	6.3.2
98.5	98.9	98.9	99.1	99.2	99.5	99.5	Berkemahiran Rendah Low-skilled	6.3.3
99.5	99.4	99.5	99.6	99.6	99.6	99.6	Maklumat & komunikasi Information & communication	6.4
99.7	99.6	99.6	99.7	99.7	99.8	99.8	Mahir Skilled	6.4.1
99.8	99.7	99.7	99.8	99.8	99.8	99.8	Separuh Mahir Semi-skilled	6.4.2
97.1	97.0	97.2	97.7	97.4	97.5	97.4	Berkemahiran Rendah Low-skilled	6.4.3
99.0	98.8	98.8	98.9	98.8	98.9	98.9	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	6.5
98.1	97.8	97.8	98.0	97.8	98.0	98.1	Mahir Skilled	6.5.1
99.7	99.7	99.7	99.7	99.7	99.8	99.7	Separuh Mahir Semi-skilled	6.5.2
99.3	99.4	99.2	99.2	99.1	99.1	99.2	Berkemahiran Rendah Low-skilled	6.5.3
99.6	99.3	99.5	99.5	99.6	99.6	99.6	Perkhidmatan lain Other services	6.6
99.7	99.4	99.6	99.6	99.6	99.7	99.7	Mahir Skilled	6.6.1
99.5	99.4	99.5	99.4	99.5	99.5	99.5	Separuh Mahir Semi-skilled	6.6.2
99.3	98.9	99.3	99.4	99.5	99.4	99.4	Berkemahiran Rendah Low-skilled	6.6.3

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Aktiviti Ekonomi Economic Activity		2019	2020	2021	2022
1	Jumlah Total	198.0	175.9	183.6	192.4
2	Pertanian Agriculture	28.4	29.5	29.8	31.7
3	Perlombongan & Pengkuarian Mining & Quarrying	0.3	0.4	0.4	0.4
4	Pembuatan Manufacturing	109.4	97.8	103.6	107.5
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	12.3	13.3	12.4	13.5
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.1	3.1	2.9	3.2
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	17.2	10.3	12.8	13.5
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	20.7	18.4	19.9	20.6
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	14.4	12.9	14.1	13.8
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	30.2	31.0	31.9	33.1
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	10.4	8.7	9.5	9.8
5	Pembinaan Construction	22.8	21.2	22.0	23.3
6	Perkhidmatan Services	37.1	27.0	27.9	29.4
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	10.0	7.6	10.8	11.0
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	10.0	3.7	2.9	3.1
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	4.9	3.6	3.6	1.6
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.5	0.6	0.7	1.0
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	8.4	8.6	7.8	10.3
6.6	Perkhidmatan lain <i>Other services</i>	3.4	3.0	2.0	2.5

4.1b

Peratus Sumbangan Kekosongan Tahunan mengikut Aktiviti Ekonomi, 2019 - 2022

Annual Percentage Share of Vacancies by Economic Activity, 2019 - 2022

(%)

Aktiviti Ekonomi Economic Activity		2019	2020	2021	2022
1	Jumlah Total	100.0	100.0	100.0	100.0
2	Pertanian <i>Agriculture</i>	14.3	16.8	16.2	16.5
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	0.1	0.3	0.2	0.2
4	Pembuatan <i>Manufacturing</i>	55.3	55.6	56.4	55.9
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	6.2	7.6	6.7	7.0
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	2.1	1.7	1.6	1.6
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	8.7	5.9	7.0	7.0
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	10.5	10.5	10.8	10.7
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	7.3	7.3	7.7	7.2
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	15.3	17.6	17.4	17.2
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	5.3	4.9	5.2	5.1
5	Pembinaan <i>Construction</i>	11.5	11.9	12.0	12.1
6	Perkhidmatan <i>Services</i>	18.8	15.4	15.2	15.3
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	5.0	4.3	5.9	5.7
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	5.0	2.1	1.6	1.6
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	2.5	2.0	1.9	0.8
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.3	0.3	0.4	0.5
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	4.2	4.9	4.3	5.3
6.6	Perkhidmatan lain <i>Other services</i>	1.7	1.7	1.1	1.3

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	166.0	169.5	179.3	175.9	177.9	178.0	174.0	183.6
2	Pertanian Agriculture	26.5	28.2	30.2	29.5	28.5	29.2	28.7	29.8
3	Perlombongan & Pengkuarian Mining & Quarrying	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
4	Pembuatan Manufacturing	90.3	93.5	100.4	97.8	100.9	100.1	99.2	103.6
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	12.3	13.5	13.0	13.3	15.0	12.4	12.2	12.4
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	3.4	3.1	3.1	3.1	2.5	2.6	2.6	2.9
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	11.7	10.2	10.8	10.3	11.6	11.4	11.6	12.8
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	17.6	17.3	18.9	18.4	18.7	18.8	18.2	19.9
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	10.6	11.7	13.5	12.9	13.9	14.4	14.1	14.1
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	25.8	28.9	32.1	31.0	30.6	31.6	31.4	31.9
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	9.0	8.8	8.9	8.7	8.6	9.0	9.0	9.5
5	Pembinaan Construction	18.4	18.2	20.6	21.2	21.2	20.7	20.5	22.0
6	Perkhidmatan Services	30.5	29.4	27.9	27.0	26.8	27.6	25.3	27.9
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	6.7	6.3	7.8	7.6	9.5	9.6	7.9	10.8
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	5.5	5.6	4.0	3.7	3.2	3.1	2.7	2.9
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	5.1	5.3	3.9	3.6	3.8	3.9	3.1	3.6
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.7	0.5	0.7	0.6	0.6	0.5	0.7	0.7
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	9.2	7.3	8.0	8.6	7.1	8.0	8.5	7.8
6.6	Perkhidmatan lain <i>Other services</i>	3.3	4.4	3.4	3.0	2.7	2.5	2.3	2.0

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
184.3	191.3	191.3	192.4	192.6	189.8	190.9	Jumlah Total	1
30.1	30.7	30.8	31.7	31.8	30.7	30.5	Pertanian Agriculture	2
0.5	0.4	0.4	0.4	0.5	0.4	0.5	Perlombongan & Pengkuarian Mining & Quarrying	3
106.2	106.9	107.3	107.5	107.7	108.0	107.9	Pembuatan Manufacturing	4
12.9	13.4	13.5	13.5	13.5	14.0	14.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	4.1
3.0	3.1	3.2	3.2	3.1	3.1	3.0	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.2
13.0	13.1	13.4	13.5	13.6	13.5	13.6	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	4.3
20.6	20.6	20.5	20.6	20.4	19.6	19.7	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.4
14.7	14.2	13.9	13.8	13.9	13.9	14.0	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.5
32.2	32.5	32.9	33.1	33.2	34.2	33.8	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	4.6
9.8	10.0	9.9	9.8	9.9	9.7	9.6	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	4.7
22.2	22.6	22.7	23.3	23.3	23.7	25.9	Pembinaan Construction	5
25.3	30.6	30.0	29.4	29.4	27.1	26.1	Perkhidmatan Services	6
7.7	10.9	10.7	11.0	10.4	10.2	9.6	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	6.1
2.1	2.3	2.6	3.1	2.8	2.1	1.6	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.2
2.6	1.8	1.7	1.6	1.5	1.5	1.5	Pengangkutan & penyimpanan <i>Transportation & storage</i>	6.3
1.1	1.4	1.2	1.0	1.0	0.9	0.9	Maklumat & komunikasi <i>Information & communication</i>	6.4
9.4	10.8	11.3	10.3	11.4	10.3	10.3	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	6.5
2.3	3.4	2.5	2.5	2.3	2.1	2.2	Perkhidmatan lain <i>Other services</i>	6.6

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Pertanian Agriculture	15.9	16.6	16.8	16.8	16.0	16.4	16.5	16.2
3	Perlombongan & Pengkuarian Mining & Quarrying	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2
4	Pembuatan Manufacturing	54.4	55.1	56.0	55.6	56.7	56.2	56.9	56.4
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	7.4	8.0	7.3	7.6	8.4	6.9	7.0	6.7
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	2.1	1.8	1.7	1.7	1.4	1.5	1.5	1.6
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	7.0	6.0	6.0	5.9	6.5	6.4	6.6	7.0
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	10.6	10.2	10.5	10.5	10.5	10.5	10.5	10.8
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	6.4	6.9	7.5	7.3	7.8	8.1	8.1	7.7
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	15.5	17.0	17.9	17.6	17.2	17.8	18.0	17.4
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	5.4	5.2	5.0	4.9	4.9	5.1	5.2	5.2
5	Pembinaan Construction	11.1	10.8	11.5	11.9	12.0	11.7	11.8	12.0
6	Perkhidmatan Services	18.4	17.3	15.5	15.4	15.1	15.5	14.6	15.2
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	4.0	3.7	4.3	4.3	5.3	5.4	4.6	5.9
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	3.3	3.3	2.2	2.1	1.8	1.7	1.6	1.6
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	3.1	3.1	2.2	2.0	2.1	2.2	1.8	1.9
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.4	0.3	0.4	0.3	0.3	0.3	0.4	0.4
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	5.5	4.3	4.5	4.9	4.0	4.5	4.9	4.3
6.6	Perkhidmatan lain <i>Other services</i>	2.0	2.6	1.9	1.7	1.5	1.4	1.3	1.1

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Jumlah Total	1
16.3	16.1	16.1	16.5	16.5	16.2	16.0	Pertanian Agriculture	2
0.3	0.2	0.2	0.2	0.2	0.2	0.3	Perlombongan & Pengkuarian Mining & Quarrying	3
57.6	55.9	56.1	55.9	55.9	56.9	56.5	Pembuatan Manufacturing	4
7.0	7.0	7.0	7.0	7.0	7.4	7.4	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
1.6	1.6	1.7	1.6	1.6	1.6	1.6	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
7.0	6.8	7.0	7.0	7.1	7.1	7.1	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
11.2	10.8	10.7	10.7	10.6	10.3	10.3	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
8.0	7.4	7.3	7.2	7.2	7.3	7.3	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
17.5	17.0	17.2	17.2	17.2	18.0	17.7	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
5.3	5.2	5.2	5.1	5.2	5.1	5.0	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
12.1	11.8	11.9	12.1	12.1	12.5	13.6	Pembinaan Construction	5
13.7	16.0	15.7	15.3	15.3	14.2	13.6	Perkhidmatan Services	6
4.2	5.7	5.6	5.7	5.4	5.4	5.0	Perdagangan borong & runcit Wholesale & retail trade	6.1
1.2	1.2	1.3	1.6	1.5	1.1	0.8	Makanan & minuman dan penginapan Food & beverages and accommodation	6.2
1.4	1.0	0.9	0.8	0.8	0.8	0.8	Pengangkutan & penyimpanan Transportation & storage	6.3
0.6	0.7	0.6	0.5	0.5	0.5	0.5	Maklumat & komunikasi Information & communication	6.4
5.1	5.6	5.9	5.3	5.9	5.4	5.4	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	6.5
1.2	1.8	1.3	1.3	1.2	1.1	1.2	Perkhidmatan lain Other services	6.6

('000)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	198.0	175.9	183.6	192.4
1.1	Mahir <i>Skilled</i>	48.3	40.5	42.9	48.6
1.2	Separuh Mahir <i>Semi-skilled</i>	108.5	98.2	102.7	105.9
1.3	Berkemahiran Rendah <i>Low-skilled</i>	41.2	37.2	38.0	37.8
2	Pertanian <i>Agriculture</i>	28.4	29.5	29.8	31.7
2.1	Mahir <i>Skilled</i>	6.1	4.5	4.5	4.3
2.2	Separuh Mahir <i>Semi-skilled</i>	15.4	19.1	19.1	20.7
2.3	Berkemahiran Rendah <i>Low-skilled</i>	6.8	6.0	6.2	6.7
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	0.3	0.4	0.4	0.4
3.1	Mahir <i>Skilled</i>	0.1	0.1	0.1	0.1
3.2	Separuh Mahir <i>Semi-skilled</i>	0.1	0.2	0.2	0.2
3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.1	0.1	0.1	0.1
4	Pembuatan <i>Manufacturing</i>	109.4	97.8	103.6	107.5
4.1	Mahir <i>Skilled</i>	25.2	22.5	23.8	24.8
4.2	Separuh Mahir <i>Semi-skilled</i>	65.0	57.2	60.3	63.5
4.3	Berkemahiran Rendah <i>Low-skilled</i>	19.2	18.1	19.4	19.2
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	12.3	13.3	12.4	13.5
4.1.1	Mahir <i>Skilled</i>	2.2	2.1	2.2	2.3
4.1.2	Separuh Mahir <i>Semi-skilled</i>	6.5	7.6	6.3	7.2
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	3.6	3.6	3.8	4.0
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.1	3.1	2.9	3.2
4.2.1	Mahir <i>Skilled</i>	0.8	0.5	0.5	0.6
4.2.2	Separuh Mahir <i>Semi-skilled</i>	2.7	1.8	1.6	1.8
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	0.7	0.8	0.8	0.8

('000)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	17.2	10.3	12.8	13.5
4.3.1	Mahir <i>Skilled</i>	2.5	1.6	1.7	1.9
4.3.2	Separuh Mahir <i>Semi-skilled</i>	7.9	4.3	5.8	6.5
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	6.7	4.3	5.2	5.1
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	20.7	18.4	19.9	20.6
4.4.1	Mahir <i>Skilled</i>	5.0	4.4	4.7	4.7
4.4.2	Separuh Mahir <i>Semi-skilled</i>	13.1	11.1	13.2	13.9
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	2.6	2.9	2.0	2.0
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	14.4	12.9	14.1	13.8
4.5.1	Mahir <i>Skilled</i>	3.5	3.5	3.5	3.5
4.5.2	Separuh Mahir <i>Semi-skilled</i>	8.6	6.6	7.3	7.3
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	2.3	2.9	3.3	3.1
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	30.2	31.0	31.9	33.1
4.6.1	Mahir <i>Skilled</i>	8.2	7.7	8.5	9.1
4.6.2	Separuh Mahir <i>Semi-skilled</i>	19.8	20.9	20.3	20.9
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	2.2	2.5	3.1	3.1
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	10.4	8.7	9.5	9.8
4.7.1	Mahir <i>Skilled</i>	3.1	2.7	2.6	2.7
4.7.2	Separuh Mahir <i>Semi-skilled</i>	6.3	4.8	5.8	6.0
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	1.1	1.1	1.1	1.1
5	Pembinaan <i>Construction</i>	22.8	21.2	22.0	23.3
5.1	Mahir <i>Skilled</i>	5.8	4.5	4.6	4.6
5.2	Separuh Mahir <i>Semi-skilled</i>	11.8	12.1	12.5	13.4
5.3	Berkemahiran Rendah <i>Low-skilled</i>	5.2	4.6	4.8	5.3

('000)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
6	Perkhidmatan <i>Services</i>	37.1	27.0	27.9	29.4
6.1	Mahir <i>Skilled</i>	11.1	8.9	9.8	14.8
6.2	Separuh Mahir <i>Semi-skilled</i>	16.2	9.7	10.5	8.0
6.3	Berkemahiran Rendah <i>Low-skilled</i>	9.9	8.4	7.5	6.6
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	10.0	7.6	10.8	11.0
6.1.1	Mahir <i>Skilled</i>	2.6	1.7	2.2	4.9
6.1.2	Separuh Mahir <i>Semi-skilled</i>	5.9	3.1	5.4	2.5
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	1.6	2.8	3.2	3.6
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	10.0	3.7	2.9	3.1
6.2.1	Mahir <i>Skilled</i>	0.4	0.4	0.2	0.5
6.2.2	Separuh Mahir <i>Semi-skilled</i>	5.3	1.7	1.6	2.2
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	4.2	1.6	1.2	0.5
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	4.9	3.6	3.6	1.6
6.3.1	Mahir <i>Skilled</i>	0.7	0.3	0.3	0.2
6.3.2	Separuh Mahir <i>Semi-skilled</i>	1.5	1.4	1.6	0.5
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	2.7	1.8	1.6	0.8
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.5	0.6	0.7	1.0
6.4.1	Mahir <i>Skilled</i>	0.4	0.3	0.2	0.4
6.4.2	Separuh Mahir <i>Semi-skilled</i>	0.1	0.0	0.1	0.2
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	0.0	0.2	0.4	0.4
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	8.4	8.6	7.8	10.3
6.5.1	Mahir <i>Skilled</i>	6.0	5.4	6.4	8.1
6.5.2	Separuh Mahir <i>Semi-skilled</i>	1.8	1.9	0.7	1.3
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	0.5	1.3	0.7	0.9
6.6	Perkhidmatan lain <i>Other services</i>	3.4	3.0	2.0	2.5
6.6.1	Mahir <i>Skilled</i>	1.0	0.8	0.6	0.8
6.6.2	Separuh Mahir <i>Semi-skilled</i>	1.6	1.5	1.1	1.3
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	0.9	0.7	0.3	0.4

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah Total	100.0	100.0	100.0	100.0
1.1	Mahir <i>Skilled</i>	24.4	23.0	23.4	25.3
1.2	Separuh Mahir <i>Semi-skilled</i>	54.8	55.8	55.9	55.1
1.3	Berkemahiran Rendah <i>Low-skilled</i>	20.8	21.2	20.7	19.6
2	Pertanian Agriculture	100.0	100.0	100.0	100.0
2.1	Mahir <i>Skilled</i>	21.6	15.2	15.1	13.6
2.2	Separuh Mahir <i>Semi-skilled</i>	54.3	64.6	64.2	65.3
2.3	Berkemahiran Rendah <i>Low-skilled</i>	24.1	20.2	20.7	21.1
3	Perlombongan & Pengkuarian Mining & Quarrying	100.0	100.0	100.0	100.0
3.1	Mahir <i>Skilled</i>	38.8	31.7	29.2	26.8
3.2	Separuh Mahir <i>Semi-skilled</i>	38.8	51.6	54.5	55.4
3.3	Berkemahiran Rendah <i>Low-skilled</i>	22.4	16.7	16.3	17.8
4	Pembuatan Manufacturing	100.0	100.0	100.0	100.0
4.1	Mahir <i>Skilled</i>	23.0	23.0	23.0	23.0
4.2	Separuh Mahir <i>Semi-skilled</i>	59.4	58.5	58.3	59.1
4.3	Berkemahiran Rendah <i>Low-skilled</i>	17.6	18.5	18.7	17.9
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	100.0	100.0	100.0	100.0
4.1.1	Mahir <i>Skilled</i>	18.2	15.5	17.7	16.8
4.1.2	Separuh Mahir <i>Semi-skilled</i>	52.8	57.2	51.2	53.3
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	29.0	27.3	31.1	29.9
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	100.0	100.0	100.0	100.0
4.2.1	Mahir <i>Skilled</i>	18.2	15.1	18.0	18.6
4.2.2	Separuh Mahir <i>Semi-skilled</i>	65.3	58.5	55.4	56.8
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	16.5	26.4	26.6	24.6

4.3b

Peratus Sumbangan Kekosongan Tahunan mengikut Aktiviti Ekonomi dan Kemahiran, 2019 - 2022 (samb.)

Annual Percentage Share of Vacancies by Economic Activity and Skill, 2019 - 2022 (cont'd)

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	100.0	100.0	100.0	100.0
4.3.1	Mahir <i>Skilled</i>	14.5	15.8	13.7	13.9
4.3.2	Separuh Mahir <i>Semi-skilled</i>	46.3	42.1	45.2	48.3
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	39.2	42.1	41.1	37.8
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	100.0	100.0	100.0	100.0
4.4.1	Mahir <i>Skilled</i>	24.1	24.0	23.6	22.9
4.4.2	Separuh Mahir <i>Semi-skilled</i>	63.5	60.5	66.2	67.4
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	12.4	15.5	10.2	9.7
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	100.0	100.0	100.0	100.0
4.5.1	Mahir <i>Skilled</i>	24.2	26.9	24.7	24.9
4.5.2	Separuh Mahir <i>Semi-skilled</i>	59.7	51.0	51.7	52.4
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	16.1	22.1	23.6	22.7
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	100.0	100.0	100.0	100.0
4.6.1	Mahir <i>Skilled</i>	27.0	24.8	26.7	27.6
4.6.2	Separuh Mahir <i>Semi-skilled</i>	65.6	67.3	63.6	63.0
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	7.4	7.9	9.7	9.4
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	100.0	100.0	100.0	100.0
4.7.1	Mahir <i>Skilled</i>	29.4	31.5	27.7	27.8
4.7.2	Separuh Mahir <i>Semi-skilled</i>	60.1	55.8	61.1	61.1
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	10.5	12.7	11.2	11.1
5	Pembinaan <i>Construction</i>	100.0	100.0	100.0	100.0
5.1	Mahir <i>Skilled</i>	25.6	21.2	21.0	19.8
5.2	Separuh Mahir <i>Semi-skilled</i>	51.6	56.9	57.0	57.6
5.3	Berkemahiran Rendah <i>Low-skilled</i>	22.8	21.9	22.0	22.6

4.3b

Peratus Sumbangan Kekosongan Tahunan mengikut Aktiviti Ekonomi dan Kemahiran, 2019 - 2022 (samb.)

Annual Percentage Share of Vacancies by Economic Activity and Skill, 2019 - 2022 (cont'd)

(%)

Aktiviti Ekonomi Economic Activity		2019	2020	2021	2022
6	Perkhidmatan Services	100.0	100.0	100.0	100.0
6.1	Mahir Skilled	29.8	33.0	35.3	50.4
6.2	Separuh Mahir Semi-skilled	43.5	35.8	37.7	27.3
6.3	Berkemahiran Rendah Low-skilled	26.7	31.2	27.0	22.3
6.1	Perdagangan borong & runcit Wholesale & retail trade	100.0	100.0	100.0	100.0
6.1.1	Mahir Skilled	25.7	22.1	20.0	44.4
6.1.2	Separuh Mahir Semi-skilled	58.7	40.4	50.1	23.1
6.1.3	Berkemahiran Rendah Low-skilled	15.6	37.5	29.9	32.5
6.2	Makanan & minuman dan penginapan Food & beverages and accommodation	100.0	100.0	100.0	100.0
6.2.1	Mahir Skilled	4.0	11.6	7.1	14.8
6.2.2	Separuh Mahir Semi-skilled	53.4	46.1	52.7	70.4
6.2.3	Berkemahiran Rendah Low-skilled	42.6	42.3	40.2	14.8
6.3	Pengangkutan & penyimpanan Transportation & storage	100.0	100.0	100.0	100.0
6.3.1	Mahir Skilled	14.5	9.0	9.0	11.5
6.3.2	Separuh Mahir Semi-skilled	31.0	39.7	45.0	34.0
6.3.3	Berkemahiran Rendah Low-skilled	54.5	51.3	46.0	54.5
6.4	Maklumat & komunikasi Information & communication	100.0	100.0	100.0	100.0
6.4.1	Mahir Skilled	85.8	52.1	32.1	42.5
6.4.2	Separuh Mahir Semi-skilled	9.9	8.2	10.5	17.6
6.4.3	Berkemahiran Rendah Low-skilled	4.3	39.7	57.4	39.9
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	100.0	100.0	100.0	100.0
6.5.1	Mahir Skilled	71.8	62.5	81.3	78.8
6.5.2	Separuh Mahir Semi-skilled	21.7	22.4	9.6	12.5
6.5.3	Berkemahiran Rendah Low-skilled	6.5	15.1	9.1	8.7
6.6	Perkhidmatan lain Other services	100.0	100.0	100.0	100.0
6.6.1	Mahir Skilled	27.9	27.5	27.6	30.2
6.6.2	Separuh Mahir Semi-skilled	46.5	50.0	55.3	53.7
6.6.3	Berkemahiran Rendah Low-skilled	25.6	22.5	17.1	16.1

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	2.3	2.1	2.2	2.2
1.1	Mahir <i>Skilled</i>	2.3	2.0	2.0	2.2
1.2	Separuh Mahir <i>Semi-skilled</i>	2.0	1.9	1.9	1.9
1.3	Berkemahiran Rendah <i>Low-skilled</i>	3.6	3.3	3.4	3.4
2	Pertanian <i>Agriculture</i>	5.8	6.2	6.4	6.6
2.1	Mahir <i>Skilled</i>	18.1	15.1	15.3	15.2
2.2	Separuh Mahir <i>Semi-skilled</i>	3.7	4.6	4.6	4.9
2.3	Berkemahiran Rendah <i>Low-skilled</i>	21.9	21.9	22.9	23.9
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	0.3	0.6	0.5	0.5
3.1	Mahir <i>Skilled</i>	0.4	0.6	0.5	0.5
3.2	Separuh Mahir <i>Semi-skilled</i>	0.2	0.5	0.5	0.5
3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.6	0.8	0.7	0.8
4	Pembuatan <i>Manufacturing</i>	4.8	4.3	4.5	4.5
4.1	Mahir <i>Skilled</i>	6.2	5.7	5.8	5.8
4.2	Separuh Mahir <i>Semi-skilled</i>	3.8	3.4	3.5	3.5
4.3	Berkemahiran Rendah <i>Low-skilled</i>	12.1	10.8	11.5	11.1
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	4.4	4.7	4.2	4.3
4.1.1	Mahir <i>Skilled</i>	6.0	5.6	5.7	5.6
4.1.2	Separuh Mahir <i>Semi-skilled</i>	3.0	3.6	2.9	3.1
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	11.3	10.5	11.2	11.2
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.3	3.8	3.5	3.7
4.2.1	Mahir <i>Skilled</i>	6.6	5.1	5.5	5.9
4.2.2	Separuh Mahir <i>Semi-skilled</i>	3.5	2.7	2.4	2.6
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	9.2	12.8	12.9	12.9

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	5.5	3.5	4.2	4.4
4.3.1	Mahir <i>Skilled</i>	6.3	4.8	4.9	5.1
4.3.2	Separuh Mahir <i>Semi-skilled</i>	3.4	2.0	2.5	2.8
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	15.9	11.5	13.1	12.7
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	5.0	4.3	4.5	4.5
4.4.1	Mahir <i>Skilled</i>	6.4	5.7	5.8	5.6
4.4.2	Separuh Mahir <i>Semi-skilled</i>	4.2	3.4	3.9	4.0
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	10.1	10.4	8.1	7.6
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.0	3.7	3.9	3.8
4.5.1	Mahir <i>Skilled</i>	6.0	6.0	6.1	6.0
4.5.2	Separuh Mahir <i>Semi-skilled</i>	3.1	2.4	2.7	2.6
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	10.1	10.7	11.7	10.9
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	5.1	5.2	5.1	5.1
4.6.1	Mahir <i>Skilled</i>	6.0	5.9	6.1	6.1
4.6.2	Separuh Mahir <i>Semi-skilled</i>	4.5	4.7	4.4	4.4
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	12.5	11.8	13.5	13.4
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	4.7	4.0	4.3	4.2
4.7.1	Mahir <i>Skilled</i>	6.2	5.6	5.3	5.3
4.7.2	Separuh Mahir <i>Semi-skilled</i>	3.9	3.1	3.6	3.5
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	9.3	8.6	8.8	8.7
5	Pembinaan <i>Construction</i>	1.7	1.7	1.8	1.9
5.1	Mahir <i>Skilled</i>	3.7	3.1	3.3	3.3
5.2	Separuh Mahir <i>Semi-skilled</i>	1.0	1.1	1.2	1.3
5.3	Berkemahiran Rendah <i>Low-skilled</i>	10.2	9.9	10.5	11.3

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
6	Perkhidmatan <i>Services</i>	0.8	0.6	0.6	0.6
6.1	Mahir <i>Skilled</i>	0.8	0.6	0.7	1.0
6.2	Separuh Mahir <i>Semi-skilled</i>	0.8	0.5	0.5	0.4
6.3	Berkemahiran Rendah <i>Low-skilled</i>	1.1	1.0	0.9	0.8
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	0.6	0.5	0.7	0.7
6.1.1	Mahir <i>Skilled</i>	0.5	0.3	0.4	0.8
6.1.2	Separuh Mahir <i>Semi-skilled</i>	0.7	0.4	0.7	0.3
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	0.7	1.2	1.4	1.5
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	1.2	0.5	0.4	0.4
6.2.1	Mahir <i>Skilled</i>	0.3	0.4	0.2	0.4
6.2.2	Separuh Mahir <i>Semi-skilled</i>	1.5	0.5	0.5	0.6
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	1.2	0.5	0.4	0.1
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	1.3	1.0	0.9	0.4
6.3.1	Mahir <i>Skilled</i>	0.9	0.4	0.4	0.2
6.3.2	Separuh Mahir <i>Semi-skilled</i>	0.7	0.7	0.7	0.2
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	3.1	2.1	1.8	0.9
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.2	0.3	0.3	0.4
6.4.1	Mahir <i>Skilled</i>	0.3	0.2	0.2	0.3
6.4.2	Separuh Mahir <i>Semi-skilled</i>	0.1	0.1	0.1	0.2
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	0.1	1.2	2.2	2.3
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	0.9	0.9	0.9	1.1
6.5.1	Mahir <i>Skilled</i>	1.5	1.3	1.6	2.0
6.5.2	Separuh Mahir <i>Semi-skilled</i>	0.4	0.5	0.2	0.3
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	0.5	1.2	0.6	0.8
6.6	Perkhidmatan lain <i>Other services</i>	0.7	0.6	0.4	0.5
6.6.1	Mahir <i>Skilled</i>	0.5	0.4	0.3	0.4
6.6.2	Separuh Mahir <i>Semi-skilled</i>	0.7	0.7	0.5	0.6
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	1.1	1.0	0.5	0.6

Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	166.0	169.5	179.3	175.9	177.9	178.0	174.0	183.6
1.1	Mahir <i>Skilled</i>	42.6	39.2	40.7	40.5	41.8	42.8	42.1	42.9
1.2	Separuh Mahir <i>Semi-skilled</i>	86.8	92.6	99.8	98.2	98.7	98.0	95.4	102.7
1.3	Berkemahiran Rendah <i>Low-skilled</i>	36.6	37.8	38.8	37.2	37.4	37.3	36.6	38.0
2	Pertanian <i>Agriculture</i>	26.5	28.2	30.2	29.5	28.5	29.2	28.7	29.8
2.1	Mahir <i>Skilled</i>	5.9	4.6	4.6	4.5	4.3	4.4	4.4	4.5
2.2	Separuh Mahir <i>Semi-skilled</i>	14.4	17.8	19.3	19.1	18.3	18.8	18.2	19.1
2.3	Berkemahiran Rendah <i>Low-skilled</i>	6.2	5.7	6.2	6.0	5.9	6.0	6.1	6.2
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
3.1	Mahir <i>Skilled</i>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3.2	Separuh Mahir <i>Semi-skilled</i>	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	Pembuatan <i>Manufacturing</i>	90.3	93.5	100.4	97.8	100.9	100.1	99.2	103.6
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	12.3	13.5	13.0	13.3	15.0	12.4	12.2	12.4
4.1.1	Mahir <i>Skilled</i>	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.2
4.1.2	Separuh Mahir <i>Semi-skilled</i>	6.3	7.9	7.4	7.6	8.6	6.3	6.1	6.3
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	4.0	3.6	3.6	3.6	4.3	4.0	4.0	3.8

('000)

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
184.3	191.3	191.3	192.4	192.6	189.8	190.9	Jumlah Total	1
44.9	49.3	48.2	48.6	49.3	48.8	48.6	Mahir Skilled	1.1
102.2	105.1	106.0	105.9	106.2	105.2	105.5	Separuh Mahir Semi-skilled	1.2
37.3	36.9	37.0	37.8	37.1	35.8	36.8	Berkemahiran Rendah Low-skilled	1.3
30.1	30.7	30.8	31.7	31.8	30.7	30.5	Pertanian Agriculture	2
4.5	4.6	4.5	4.3	4.3	4.4	4.3	Mahir Skilled	2.1
19.3	19.8	19.9	20.7	20.7	20.1	20.1	Separuh Mahir Semi-skilled	2.2
6.3	6.4	6.5	6.7	6.7	6.2	6.1	Berkemahiran Rendah Low-skilled	2.3
0.5	0.4	0.4	0.4	0.5	0.4	0.5	Perlombongan & Pengkuarian Mining & Quarrying	3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	Mahir Skilled	3.1
0.2	0.2	0.2	0.2	0.2	0.2	0.3	Separuh Mahir Semi-skilled	3.2
0.1	0.1	0.1	0.1	0.1	0.1	0.1	Berkemahiran Rendah Low-skilled	3.3
106.2	106.9	107.3	107.5	107.7	108.0	107.9	Pembuatan Manufacturing	4
24.5	24.5	24.6	24.8	24.8	24.8	24.7	Mahir Skilled	4.1
62.3	63.4	63.5	63.5	63.6	64.4	64.5	Separuh Mahir Semi-skilled	4.2
19.4	19.1	19.1	19.2	19.3	18.8	18.8	Berkemahiran Rendah Low-skilled	4.3
12.9	13.4	13.5	13.5	13.5	14.0	14.1	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
2.2	2.2	2.3	2.3	2.3	2.3	2.4	Mahir Skilled	4.1.1
6.8	7.2	7.2	7.2	7.2	7.7	7.8	Separuh Mahir Semi-skilled	4.1.2
3.9	4.0	4.0	4.0	4.0	4.0	4.0	Berkemahiran Rendah Low-skilled	4.1.3

('000)

Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	3.4	3.1	3.1	3.1	2.5	2.6	2.6	2.9
4.2.1	Mahir <i>Skilled</i>	0.6	0.5	0.4	0.5	0.4	0.5	0.5	0.5
4.2.2	Separuh Mahir <i>Semi-skilled</i>	2.0	1.8	1.8	1.8	1.4	1.5	1.5	1.6
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	0.8	0.9	0.8	0.8	0.7	0.6	0.7	0.8
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	11.7	10.2	10.8	10.3	11.6	11.4	11.6	12.8
4.3.1	Mahir <i>Skilled</i>	2.2	1.8	1.7	1.6	1.7	1.6	1.6	1.7
4.3.2	Separuh Mahir <i>Semi-skilled</i>	5.7	4.6	5.0	4.3	5.5	5.2	5.3	5.8
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	3.8	3.9	4.1	4.3	4.3	4.6	4.6	5.2
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	17.6	17.3	18.9	18.4	18.7	18.8	18.2	19.9
4.4.1	Mahir <i>Skilled</i>	4.0	3.8	4.3	4.4	4.7	4.6	4.6	4.7
4.4.2	Separuh Mahir <i>Semi-skilled</i>	11.2	10.6	11.3	11.1	11.2	11.7	11.9	13.2
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	2.4	2.9	3.3	2.9	2.8	2.5	1.7	2.0
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	10.6	11.7	13.5	12.9	13.9	14.4	14.1	14.1
4.5.1	Mahir <i>Skilled</i>	3.5	3.3	3.6	3.5	3.6	3.5	3.4	3.5
4.5.2	Separuh Mahir <i>Semi-skilled</i>	4.7	5.3	6.9	6.6	7.1	7.3	7.2	7.3
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	2.4	3.1	3.1	2.9	3.3	3.6	3.5	3.3

('000)

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
3.0	3.1	3.2	3.2	3.1	3.1	3.0	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	4.2
0.5	0.6	0.6	0.6	0.6	0.6	0.6	Mahir <i>Skilled</i>	4.2.1
1.7	1.8	1.8	1.8	1.8	1.7	1.7	Separuh Mahir <i>Semi-skilled</i>	4.2.2
0.8	0.8	0.8	0.8	0.8	0.8	0.8	Berkemahiran Rendah <i>Low-skilled</i>	4.2.3
13.0	13.1	13.4	13.5	13.6	13.5	13.6	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	4.3
1.8	1.8	1.8	1.9	1.9	1.9	1.9	Mahir <i>Skilled</i>	4.3.1
6.0	6.3	6.5	6.5	6.6	6.7	6.7	Separuh Mahir <i>Semi-skilled</i>	4.3.2
5.2	4.9	5.0	5.1	5.1	4.9	4.9	Berkemahiran Rendah <i>Low-skilled</i>	4.3.3
20.6	20.6	20.5	20.6	20.4	19.6	19.7	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.4
4.8	4.7	4.7	4.7	4.7	4.6	4.5	Mahir <i>Skilled</i>	4.4.1
13.7	13.9	13.8	13.9	13.7	13.2	13.4	Separuh Mahir <i>Semi-skilled</i>	4.4.2
2.0	2.0	2.0	2.0	1.9	1.8	1.8	Berkemahiran Rendah <i>Low-skilled</i>	4.4.3
14.7	14.2	13.9	13.8	13.9	13.9	14.0	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	4.5
3.6	3.5	3.4	3.5	3.4	3.4	3.4	Mahir <i>Skilled</i>	4.5.1
7.7	7.5	7.3	7.3	7.2	7.4	7.5	Separuh Mahir <i>Semi-skilled</i>	4.5.2
3.4	3.3	3.2	3.1	3.2	3.1	3.1	Berkemahiran Rendah <i>Low-skilled</i>	4.5.3

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	25.8	28.9	32.1	31.0	30.6	31.6	31.4	31.9
4.6.1	Mahir <i>Skilled</i>	8.5	7.7	7.8	7.7	7.6	8.4	8.4	8.5
4.6.2	Separuh Mahir <i>Semi-skilled</i>	15.3	18.9	21.3	20.9	20.1	20.4	20.0	20.3
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	1.9	2.2	3.0	2.5	2.9	2.9	2.9	3.1
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	9.0	8.8	8.9	8.7	8.6	9.0	9.0	9.5
4.7.1	Mahir <i>Skilled</i>	2.4	2.5	2.8	2.7	2.8	2.8	2.6	2.6
4.7.2	Separuh Mahir <i>Semi-skilled</i>	5.5	5.2	4.9	4.8	4.7	5.2	5.4	5.8
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	1.1	1.1	1.2	1.1	1.1	1.1	1.0	1.1
5	Pembinaan <i>Construction</i>	18.4	18.2	20.6	21.2	21.2	20.7	20.5	22.0
5.1	Mahir <i>Skilled</i>	4.6	4.3	4.5	4.5	4.4	4.3	4.1	4.6
5.2	Separuh Mahir <i>Semi-skilled</i>	9.1	9.4	11.2	12.1	12.3	12.0	12.1	12.5
5.3	Berkemahiran Rendah <i>Low-skilled</i>	4.7	4.6	4.8	4.6	4.5	4.5	4.2	4.8
6	Perkhidmatan <i>Services</i>	30.5	29.4	27.9	27.0	26.8	27.6	25.3	27.9
6.1	Mahir <i>Skilled</i>	8.8	8.5	8.9	8.9	10.1	10.6	10.2	9.8
6.2	Separuh Mahir <i>Semi-skilled</i>	12.5	11.0	10.3	9.7	9.2	9.4	7.3	10.5
6.3	Berkemahiran Rendah <i>Low-skilled</i>	9.2	9.8	8.7	8.4	7.6	7.5	7.8	7.5
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	6.7	6.3	7.8	7.6	9.5	9.6	7.9	10.8
6.1.1	Mahir <i>Skilled</i>	1.8	2.0	2.0	1.7	2.2	2.3	1.8	2.2
6.1.2	Separuh Mahir <i>Semi-skilled</i>	2.3	1.2	2.9	3.1	3.9	4.0	2.6	5.4
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	2.7	3.1	2.8	2.8	3.4	3.4	3.5	3.2

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Kekosongan Suku Tahunan mengikut Aktiviti Ekonomi dan Kemahiran, ST1 2020 - ST3 2023 (samb.)
Quarterly Vacancies by Economic Activity and Skill, Q1 2020 - Q3 2023 (cont'd)

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
32.2	32.5	32.9	33.1	33.2	34.2	33.8	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	4.6
8.8	8.9	9.1	9.1	9.1	9.2	9.1	Mahir <i>Skilled</i>	4.6.1
20.3	20.5	20.8	20.9	21.0	21.9	21.6	Separuh Mahir <i>Semi-skilled</i>	4.6.2
3.1	3.1	3.1	3.1	3.1	3.1	3.1	Berkemahiran Rendah <i>Low-skilled</i>	4.6.3
9.8	10.0	9.9	9.8	9.9	9.7	9.6	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	4.7
2.7	2.7	2.7	2.7	2.7	2.7	2.8	Mahir <i>Skilled</i>	4.7.1
6.0	6.2	6.1	6.0	6.1	5.9	5.8	Separuh Mahir <i>Semi-skilled</i>	4.7.2
1.1	1.1	1.1	1.1	1.1	1.1	1.1	Berkemahiran Rendah <i>Low-skilled</i>	4.7.3
22.2	22.6	22.7	23.3	23.3	23.7	25.9	Pembinaan Construction	5
4.7	4.7	4.5	4.6	4.6	4.6	5.0	Mahir <i>Skilled</i>	5.1
12.3	12.7	13.0	13.4	13.5	13.8	14.5	Separuh Mahir <i>Semi-skilled</i>	5.2
5.2	5.3	5.3	5.3	5.2	5.2	6.4	Berkemahiran Rendah <i>Low-skilled</i>	5.3
25.3	30.6	30.0	29.4	29.4	27.1	26.1	Perkhidmatan Services	6
11.0	15.5	14.4	14.8	15.5	14.9	14.6	Mahir <i>Skilled</i>	6.1
8.0	9.1	9.4	8.0	8.1	6.6	6.1	Separuh Mahir <i>Semi-skilled</i>	6.2
6.3	6.1	6.1	6.6	5.8	5.6	5.4	Berkemahiran Rendah <i>Low-skilled</i>	6.3
7.7	10.9	10.7	11.0	10.4	10.2	9.6	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	6.1
1.8	4.4	3.7	4.9	4.7	5.1	4.8	Mahir <i>Skilled</i>	6.1.1
3.6	4.1	4.5	2.5	2.8	2.3	1.9	Separuh Mahir <i>Semi-skilled</i>	6.1.2
2.2	2.4	2.5	3.6	3.0	2.9	2.9	Berkemahiran Rendah <i>Low-skilled</i>	6.1.3

^p Awalan/ Provisional
^r Pindaan/ Revision

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	5.5	5.6	4.0	3.7	3.2	3.1	2.7	2.9
6.2.1	Mahir <i>Skilled</i>	0.3	0.1	0.3	0.4	0.4	0.3	0.2	0.2
6.2.2	Separuh Mahir <i>Semi-skilled</i>	3.4	3.5	2.1	1.7	1.6	1.6	1.3	1.6
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	1.8	2.0	1.5	1.6	1.2	1.2	1.2	1.2
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	5.1	5.3	3.9	3.6	3.8	3.9	3.1	3.6
6.3.1	Mahir <i>Skilled</i>	0.4	0.9	0.4	0.3	0.7	0.6	0.2	0.3
6.3.2	Separuh Mahir <i>Semi-skilled</i>	2.4	2.3	1.6	1.4	1.6	1.7	1.4	1.6
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	2.3	2.2	2.0	1.8	1.5	1.5	1.5	1.6
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.7	0.5	0.7	0.6	0.6	0.5	0.7	0.7
6.4.1	Mahir <i>Skilled</i>	0.4	0.2	0.4	0.3	0.3	0.2	0.3	0.2
6.4.2	Separuh Mahir <i>Semi-skilled</i>	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.4
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	9.2	7.3	8.0	8.6	7.1	8.0	8.5	7.8
6.5.1	Mahir <i>Skilled</i>	5.1	4.3	4.8	5.4	5.5	6.3	7.0	6.4
6.5.2	Separuh Mahir <i>Semi-skilled</i>	2.7	1.7	1.9	1.9	0.7	0.8	0.8	0.7
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	1.4	1.3	1.4	1.3	0.9	0.8	0.7	0.7
6.6	Perkhidmatan lain <i>Other services</i>	3.3	4.4	3.4	3.0	2.7	2.5	2.3	2.0
6.6.1	Mahir <i>Skilled</i>	0.9	1.1	1.0	0.8	0.9	0.8	0.6	0.6
6.6.2	Separuh Mahir <i>Semi-skilled</i>	1.7	2.4	1.7	1.5	1.3	1.2	1.2	1.1
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	0.8	0.9	0.7	0.7	0.5	0.5	0.5	0.3

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
2.1	2.3	2.6	3.1	2.8	2.1	1.6	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.2
0.3	0.2	0.3	0.5	0.2	0.2	0.2	Mahir <i>Skilled</i>	6.2.1
1.0	1.4	1.5	2.2	2.2	1.3	1.0	Separuh Mahir <i>Semi-skilled</i>	6.2.2
0.9	0.7	0.8	0.5	0.3	0.5	0.4	Berkemahiran Rendah <i>Low-skilled</i>	6.2.3
2.6	1.8	1.7	1.6	1.5	1.5	1.5	Pengangkutan & penyimpanan <i>Transportation & storage</i>	6.3
0.2	0.1	0.1	0.2	0.2	0.4	0.3	Mahir <i>Skilled</i>	6.3.1
1.0	0.7	0.6	0.5	0.5	0.8	0.8	Separuh Mahir <i>Semi-skilled</i>	6.3.2
1.4	1.0	0.9	0.8	0.7	0.4	0.4	Berkemahiran Rendah <i>Low-skilled</i>	6.3.3
1.1	1.4	1.2	1.0	1.0	0.9	0.9	Maklumat & komunikasi <i>Information & communication</i>	6.4
0.4	0.6	0.5	0.4	0.4	0.3	0.3	Mahir <i>Skilled</i>	6.4.1
0.1	0.3	0.2	0.2	0.2	0.1	0.1	Separuh Mahir <i>Semi-skilled</i>	6.4.2
0.5	0.5	0.5	0.4	0.5	0.4	0.5	Berkemahiran Rendah <i>Low-skilled</i>	6.4.3
9.4	10.8	11.3	10.3	11.4	10.3	10.3	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	6.5
7.6	9.0	9.1	8.1	9.2	8.4	8.2	Mahir <i>Skilled</i>	6.5.1
1.1	1.1	1.2	1.3	1.2	1.0	1.2	Separuh Mahir <i>Semi-skilled</i>	6.5.2
0.7	0.7	0.9	0.9	1.0	0.9	0.8	Berkemahiran Rendah <i>Low-skilled</i>	6.5.3
2.3	3.4	2.5	2.5	2.3	2.1	2.2	Perkhidmatan lain <i>Other services</i>	6.6
0.7	1.2	0.8	0.8	0.8	0.6	0.7	Mahir <i>Skilled</i>	6.6.1
1.1	1.4	1.3	1.3	1.1	1.1	1.1	Separuh Mahir <i>Semi-skilled</i>	6.6.2
0.5	0.8	0.5	0.4	0.3	0.4	0.4	Berkemahiran Rendah <i>Low-skilled</i>	6.6.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	Mahir Skilled	25.7	23.1	22.7	23.0	23.5	24.0	24.2	23.4
1.2	Separuh Mahir Semi-skilled	52.3	54.6	55.7	55.8	55.5	55.0	54.8	55.9
1.3	Berkemahiran Rendah Low-skilled	22.0	22.3	21.6	21.2	21.0	21.0	21.0	20.7
2	Pertanian Agriculture	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.1	Mahir Skilled	22.1	16.4	15.3	15.2	15.1	15.1	15.3	15.1
2.2	Separuh Mahir Semi-skilled	54.3	63.3	64.2	64.6	64.1	64.2	63.6	64.2
2.3	Berkemahiran Rendah Low-skilled	23.6	20.3	20.5	20.2	20.8	20.7	21.1	20.7
3	Perlombongan & Pengkuarian Mining & Quarrying	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.1	Mahir Skilled	38.4	38.0	38.2	31.7	32.4	31.7	31.3	29.2
3.2	Separuh Mahir Semi-skilled	43.1	42.7	42.5	51.6	52.1	51.4	51.1	54.5
3.3	Berkemahiran Rendah Low-skilled	18.5	19.3	19.3	16.7	15.5	16.9	17.6	16.3
4	Pembuatan Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.1	Mahir Skilled	25.7	23.1	22.6	23.0	22.7	23.4	23.3	23.0
4.2	Separuh Mahir Semi-skilled	56.1	58.0	58.5	58.5	58.1	57.5	58.1	58.3
4.3	Berkemahiran Rendah Low-skilled	18.2	18.9	18.9	18.5	19.2	19.1	18.6	18.7
4.1	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.1.1	Mahir Skilled	16.4	14.8	15.9	15.5	14.0	17.2	17.5	17.7
4.1.2	Separuh Mahir Semi-skilled	50.9	58.3	56.7	57.2	57.6	50.6	50.0	51.2
4.1.3	Berkemahiran Rendah Low-skilled	32.7	26.9	27.4	27.3	28.4	32.2	32.5	31.1

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity		
2022				2023					
I	II	III	IV	I	II ^r	III ^p			
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Jumlah Total	1	
24.3	25.8	25.2	25.3	25.6	25.7	25.4	Mahir Skilled	1.1	
55.4	55.0	55.4	55.1	55.1	55.4	55.3	Separuh Mahir Semi-skilled	1.2	
20.3	19.2	19.4	19.6	19.3	18.9	19.3	Berkemahiran Rendah Low-skilled	1.3	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pertanian Agriculture	2	
15.0	14.8	14.7	13.6	13.6	14.3	14.1	Mahir Skilled	2.1	
64.1	64.4	64.4	65.3	65.2	65.6	66.0	Separuh Mahir Semi-skilled	2.2	
20.9	20.8	20.9	21.1	21.2	20.1	19.9	Berkemahiran Rendah Low-skilled	2.3	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perlombongan & Pengkuarian Mining & Quarrying	3	
27.4	27.4	28.8	26.8	27.9	24.5	22.5	Mahir Skilled	3.1	
51.9	52.6	52.5	55.4	53.1	60.6	58.8	Separuh Mahir Semi-skilled	3.2	
20.7	20.0	18.7	17.8	19.0	14.9	18.7	Berkemahiran Rendah Low-skilled	3.3	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pembuatan Manufacturing	4	
23.0	22.9	23.0	23.0	23.0	22.9	22.9	Mahir Skilled	4.1	
58.7	59.3	59.2	59.1	59.1	59.7	59.7	Separuh Mahir Semi-skilled	4.2	
18.3	17.8	17.8	17.9	17.9	17.4	17.4	Berkemahiran Rendah Low-skilled	4.3	
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1	
17.0	16.6	16.7	16.8	17.1	16.6	16.9	Mahir Skilled	4.1.1	
52.8	53.7	53.5	53.3	53.1	55.0	55.0	Separuh Mahir Semi-skilled	4.1.2	
30.2	29.7	29.8	29.9	29.8	28.4	28.1	Berkemahiran Rendah Low-skilled	4.1.3	

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.2.1	Mahir <i>Skilled</i>	16.9	16.3	14.6	15.1	16.5	18.1	17.1	18.0
4.2.2	Separuh Mahir <i>Semi-skilled</i>	59.4	56.1	59.8	58.5	56.4	57.7	58.2	55.4
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	23.7	27.6	25.6	26.4	27.1	24.2	24.7	26.6
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.3.1	Mahir <i>Skilled</i>	18.8	17.3	15.6	15.8	15.0	14.0	13.7	13.7
4.3.2	Separuh Mahir <i>Semi-skilled</i>	49.0	45.0	46.3	42.1	47.8	45.9	46.1	45.2
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	32.2	37.7	38.1	42.1	37.2	40.1	40.2	41.1
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.4.1	Mahir <i>Skilled</i>	22.5	21.9	22.5	24.0	25.1	24.6	25.2	23.6
4.4.2	Separuh Mahir <i>Semi-skilled</i>	63.9	61.5	60.1	60.5	59.7	62.2	65.4	66.2
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	13.6	16.6	17.4	15.5	15.2	13.2	9.4	10.2
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.5.1	Mahir <i>Skilled</i>	32.9	28.6	26.4	26.9	25.8	24.4	24.0	24.7
4.5.2	Separuh Mahir <i>Semi-skilled</i>	44.4	44.9	50.9	51.0	50.8	50.8	51.4	51.7
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	22.7	26.5	22.7	22.1	23.4	24.8	24.6	23.6

4.4b

Peratus Sumbangan Kekosongan Suku Tahunan mengikut Aktiviti Ekonomi dan Kemahiran, ST1 2020 - ST3 2023 (samb.)

Quarterly Percentage Share of Vacancies by Economic Activity and Skill, Q1 2020 - Q3 2023 (cont'd)

(%)

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
17.8	18.5	18.7	18.6	18.9	18.8	18.7	Mahir Skilled	4.2.1
56.4	56.8	56.6	56.8	56.8	56.2	57.2	Separuh Mahir Semi-skilled	4.2.2
25.8	24.7	24.7	24.6	24.3	25.0	24.1	Berkemahiran Rendah Low-skilled	4.2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
13.9	13.7	13.8	13.9	13.9	14.4	14.3	Mahir Skilled	4.3.1
46.3	48.6	48.5	48.3	48.5	49.1	49.3	Separuh Mahir Semi-skilled	4.3.2
39.8	37.7	37.7	37.8	37.6	36.5	36.4	Berkemahiran Rendah Low-skilled	4.3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
23.5	23.0	22.9	22.9	23.2	23.4	22.7	Mahir Skilled	4.4.1
66.7	67.5	67.5	67.4	67.3	67.3	68.1	Separuh Mahir Semi-skilled	4.4.2
9.8	9.5	9.6	9.7	9.5	9.3	9.2	Berkemahiran Rendah Low-skilled	4.4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
24.4	24.5	24.6	24.9	24.8	24.5	24.5	Mahir Skilled	4.5.1
52.6	52.6	52.6	52.4	52.2	53.3	53.5	Separuh Mahir Semi-skilled	4.5.2
23.0	22.9	22.8	22.7	23.0	22.2	22.0	Berkemahiran Rendah Low-skilled	4.5.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.6.1	Mahir <i>Skilled</i>	33.1	26.8	24.3	24.8	24.7	26.4	26.7	26.7
4.6.2	Separuh Mahir <i>Semi-skilled</i>	59.4	65.5	66.4	67.3	65.7	64.5	63.9	63.6
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	7.5	7.7	9.3	7.9	9.6	9.1	9.4	9.7
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.7.1	Mahir <i>Skilled</i>	27.0	28.1	31.4	31.5	32.4	30.6	29.2	27.7
4.7.2	Separuh Mahir <i>Semi-skilled</i>	60.6	59.5	55.4	55.8	54.7	57.6	59.6	61.1
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	12.4	12.4	13.2	12.7	12.9	11.8	11.2	11.2
5	Pembinaan <i>Construction</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.1	Mahir <i>Skilled</i>	25.0	23.6	21.8	21.2	20.5	20.6	20.3	21.0
5.2	Separuh Mahir <i>Semi-skilled</i>	49.6	51.4	54.7	56.9	58.2	57.8	59.0	57.0
5.3	Berkemahiran Rendah <i>Low-skilled</i>	25.4	25.0	23.5	21.9	21.3	21.6	20.7	22.0
6	Perkhidmatan <i>Services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.1	Mahir <i>Skilled</i>	28.9	29.1	31.8	33.0	37.6	38.3	40.3	35.3
6.2	Separuh Mahir <i>Semi-skilled</i>	40.9	37.6	37.0	35.8	34.2	34.3	28.9	37.7
6.3	Berkemahiran Rendah <i>Low-skilled</i>	30.2	33.3	31.2	31.2	28.2	27.4	30.8	27.0
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.1.1	Mahir <i>Skilled</i>	26.3	31.3	25.9	22.1	23.3	23.6	22.7	20.0
6.1.2	Separuh Mahir <i>Semi-skilled</i>	33.6	19.6	37.8	40.4	41.3	41.4	33.1	50.1
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	40.1	49.1	36.3	37.5	35.4	35.0	44.2	29.9

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
27.3	27.5	27.6	27.6	27.5	26.9	26.9	Mahir Skilled	4.6.1
63.1	63.1	63.1	63.0	63.2	64.0	63.9	Separuh Mahir Semi-skilled	4.6.2
9.6	9.4	9.3	9.4	9.3	9.1	9.2	Berkemahiran Rendah Low-skilled	4.6.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
27.6	27.5	27.6	27.8	27.5	28.4	28.9	Mahir Skilled	4.7.1
61.2	61.6	61.5	61.1	61.5	60.6	60.0	Separuh Mahir Semi-skilled	4.7.2
11.2	10.9	10.9	11.1	11.0	11.0	11.1	Berkemahiran Rendah Low-skilled	4.7.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pembinaan Construction	5
21.3	20.7	19.9	19.8	19.7	19.6	19.2	Mahir Skilled	5.1
55.4	56.1	57.0	57.6	57.8	58.3	56.1	Separuh Mahir Semi-skilled	5.2
23.3	23.2	23.1	22.6	22.5	22.1	24.7	Berkemahiran Rendah Low-skilled	5.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perkhidmatan Services	6
43.6	50.6	48.2	50.4	52.7	55.1	55.7	Mahir Skilled	6.1
31.6	29.6	31.4	27.3	27.5	24.3	23.5	Separuh Mahir Semi-skilled	6.2
24.8	19.8	20.4	22.3	19.8	20.6	20.8	Berkemahiran Rendah Low-skilled	6.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perdagangan borong & runcit Wholesale & retail trade	6.1
24.0	40.6	34.5	44.4	44.8	49.6	50.3	Mahir Skilled	6.1.1
46.9	37.8	42.2	23.1	26.6	22.1	19.9	Separuh Mahir Semi-skilled	6.1.2
29.1	21.6	23.3	32.5	28.6	28.3	29.8	Berkemahiran Rendah Low-skilled	6.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.2.1	Mahir <i>Skilled</i>	5.1	2.3	8.3	11.6	13.3	10.5	7.5	7.1
6.2.2	Separuh Mahir <i>Semi-skilled</i>	62.6	61.4	53.8	46.1	49.4	52.3	47.1	52.7
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	32.3	36.3	37.9	42.3	37.3	37.2	45.4	40.2
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.3.1	Mahir <i>Skilled</i>	8.2	16.5	9.9	9.0	18.6	15.9	7.9	9.0
6.3.2	Separuh Mahir <i>Semi-skilled</i>	46.3	42.7	40.4	39.7	42.5	44.8	44.9	45.0
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	45.5	40.8	49.7	51.3	38.9	39.3	47.2	46.0
6.4	Maklumat & komunikasi <i>Information & communication</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.4.1	Mahir <i>Skilled</i>	55.5	47.8	56.4	52.1	59.5	49.6	44.2	32.1
6.4.2	Separuh Mahir <i>Semi-skilled</i>	4.8	3.8	9.9	8.2	8.6	13.2	6.9	10.5
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	39.7	48.4	33.7	39.7	31.9	37.2	48.9	57.4
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.5.1	Mahir <i>Skilled</i>	55.6	58.7	59.1	62.5	78.1	79.5	82.3	81.3
6.5.2	Separuh Mahir <i>Semi-skilled</i>	29.5	23.0	23.1	22.4	9.8	10.4	9.1	9.6
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	14.9	18.3	17.8	15.1	12.1	10.1	8.6	9.1
6.6	Perkhidmatan lain <i>Other services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.6.1	Mahir <i>Skilled</i>	27.0	24.3	28.2	27.5	31.4	31.0	26.8	27.6
6.6.2	Separuh Mahir <i>Semi-skilled</i>	50.0	54.7	50.4	50.0	49.4	48.4	52.4	55.3
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	23.0	21.0	21.4	22.5	19.2	20.6	20.8	17.1

4.4b

Peratus Sumbangan Kekosongan Suku Tahunan mengikut Aktiviti Ekonomi dan Kemahiran, ST1 2020 - ST3 2023 (samb.)

Quarterly Percentage Share of Vacancies by Economic Activity and Skill, Q1 2020 - Q3 2023 (cont'd)

(%)

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Makanan & minuman dan penginapan Food & beverages and accommodation	6.2
12.2	8.9	10.4	14.8	8.2	11.0	14.1	Mahir Skilled	6.2.1
46.8	60.7	59.9	70.4	79.6	65.0	61.3	Separuh Mahir Semi-skilled	6.2.2
41.0	30.4	29.7	14.8	12.2	24.0	24.6	Berkemahiran Rendah Low-skilled	6.2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pengangkutan & penyimpanan Transportation & storage	6.3
8.2	7.3	6.3	11.5	15.4	23.7	20.1	Mahir Skilled	6.3.1
39.2	38.2	38.1	34.0	36.7	49.8	50.9	Separuh Mahir Semi-skilled	6.3.2
52.6	54.5	55.6	54.5	47.9	26.5	29.0	Berkemahiran Rendah Low-skilled	6.3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Maklumat & komunikasi Information & communication	6.4
39.0	41.0	42.1	42.5	36.2	36.2	35.0	Mahir Skilled	6.4.1
12.1	19.1	17.5	17.6	18.3	14.5	13.6	Separuh Mahir Semi-skilled	6.4.2
48.9	39.9	40.4	39.9	45.5	49.3	51.4	Berkemahiran Rendah Low-skilled	6.4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	6.5
80.8	83.0	80.7	78.8	80.6	81.5	79.9	Mahir Skilled	6.5.1
11.3	10.4	11.1	12.5	10.8	9.5	11.9	Separuh Mahir Semi-skilled	6.5.2
7.9	6.6	8.2	8.7	8.6	9.0	8.2	Berkemahiran Rendah Low-skilled	6.5.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perkhidmatan lain Other services	6.6
28.8	35.1	30.7	30.2	35.0	27.1	30.0	Mahir Skilled	6.6.1
50.4	42.3	50.5	53.7	50.3	52.2	50.3	Separuh Mahir Semi-skilled	6.6.2
20.8	22.6	18.8	16.1	14.7	20.7	19.7	Berkemahiran Rendah Low-skilled	6.6.3

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	1.9	2.0	2.1	2.1	2.1	2.1	2.1	2.2
1.1	Mahir <i>Skilled</i>	2.0	1.9	2.0	2.0	2.0	2.1	2.0	2.0
1.2	Separuh Mahir <i>Semi-skilled</i>	1.6	1.8	1.9	1.9	1.9	1.9	1.8	1.9
1.3	Berkemahiran Rendah <i>Low-skilled</i>	3.2	3.4	3.4	3.3	3.4	3.4	3.3	3.4
2	Pertanian <i>Agriculture</i>	5.5	5.9	6.4	6.2	6.1	6.3	6.1	6.4
2.1	Mahir <i>Skilled</i>	17.8	14.9	15.2	15.1	14.7	15.1	15.1	15.3
2.2	Separuh Mahir <i>Semi-skilled</i>	3.4	4.2	4.6	4.6	4.4	4.6	4.4	4.6
2.3	Berkemahiran Rendah <i>Low-skilled</i>	21.5	20.8	23.3	21.9	22.0	22.5	22.3	22.9
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	0.4	0.4	0.5	0.6	0.5	0.5	0.5	0.5
3.1	Mahir <i>Skilled</i>	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5
3.2	Separuh Mahir <i>Semi-skilled</i>	0.3	0.3	0.3	0.5	0.5	0.4	0.4	0.5
3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.6	0.6	0.7	0.8	0.7	0.7	0.7	0.7
4	Pembuatan <i>Manufacturing</i>	4.0	4.2	4.5	4.3	4.5	4.4	4.3	4.5
4.1	Mahir <i>Skilled</i>	5.8	5.5	5.7	5.7	5.7	5.8	5.7	5.8
4.2	Separuh Mahir <i>Semi-skilled</i>	3.0	3.2	3.5	3.4	3.5	3.4	3.4	3.5
4.3	Berkemahiran Rendah <i>Low-skilled</i>	10.4	10.8	11.3	10.8	11.6	11.8	11.1	11.5
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	4.4	4.7	4.5	4.7	5.2	4.3	4.2	4.2
4.1.1	Mahir <i>Skilled</i>	5.5	5.4	5.6	5.6	5.6	5.7	5.7	5.7
4.1.2	Separuh Mahir <i>Semi-skilled</i>	3.0	3.7	3.4	3.6	4.0	2.9	2.8	2.9
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	11.9	10.5	10.3	10.5	12.0	11.5	11.5	11.2

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
2.2	2.2	2.2	2.2	2.2	2.2	2.1	Jumlah Total	1
2.1	2.3	2.2	2.2	2.2	2.2	2.2	Mahir Skilled	1.1
1.9	2.0	2.0	1.9	1.9	1.9	1.9	Separuh Mahir Semi-skilled	1.2
3.4	3.3	3.3	3.4	3.3	3.2	3.3	Berkemahiran Rendah Low-skilled	1.3
6.5	6.6	6.6	6.6	6.6	6.4	6.2	Pertanian Agriculture	2
15.3	15.5	15.5	15.2	15.4	15.4	15.2	Mahir Skilled	2.1
4.7	4.8	4.8	4.9	4.9	4.7	4.6	Separuh Mahir Semi-skilled	2.2
22.9	23.1	23.7	23.9	23.9	21.7	21.6	Berkemahiran Rendah Low-skilled	2.3
0.6	0.6	0.6	0.5	0.6	0.5	0.6	Perlombongan & Pengkuarian Mining & Quarrying	3
0.5	0.5	0.5	0.5	0.5	0.4	0.5	Mahir Skilled	3.1
0.5	0.5	0.5	0.5	0.5	0.5	0.6	Separuh Mahir Semi-skilled	3.2
1.0	0.9	0.8	0.8	0.9	0.6	1.0	Berkemahiran Rendah Low-skilled	3.3
4.5	4.5	4.5	4.5	4.4	4.4	4.4	Pembuatan Manufacturing	4
5.9	5.9	5.8	5.8	5.7	5.7	5.6	Mahir Skilled	4.1
3.5	3.6	3.5	3.5	3.5	3.5	3.5	Separuh Mahir Semi-skilled	4.2
11.5	11.3	11.2	11.1	11.1	10.9	10.7	Berkemahiran Rendah Low-skilled	4.3
4.4	4.5	4.4	4.3	4.2	4.3	4.2	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
5.7	5.7	5.7	5.6	5.5	5.5	5.4	Mahir Skilled	4.1.1
3.1	3.2	3.1	3.1	3.0	3.1	3.1	Separuh Mahir Semi-skilled	4.1.2
11.3	11.4	11.4	11.2	10.9	10.6	10.4	Berkemahiran Rendah Low-skilled	4.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	3.8	3.7	3.8	3.8	3.1	3.3	3.3	3.5
4.2.1	Mahir <i>Skilled</i>	5.3	5.5	4.9	5.1	4.6	5.2	4.9	5.5
4.2.2	Separuh Mahir <i>Semi-skilled</i>	2.8	2.5	2.8	2.7	2.1	2.4	2.4	2.4
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	11.6	13.0	12.3	12.8	10.9	11.7	11.7	12.9
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	3.8	3.5	3.6	3.5	3.9	4.0	3.9	4.2
4.3.1	Mahir <i>Skilled</i>	5.8	4.9	4.8	4.8	5.0	4.6	4.6	4.9
4.3.2	Separuh Mahir <i>Semi-skilled</i>	2.5	2.1	2.2	2.0	2.5	2.4	2.4	2.5
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	10.0	10.5	10.7	11.5	11.6	12.6	12.0	13.1
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.2	4.1	4.4	4.3	4.3	4.3	4.2	4.5
4.4.1	Mahir <i>Skilled</i>	5.2	5.0	5.5	5.7	6.0	5.7	5.7	5.8
4.4.2	Separuh Mahir <i>Semi-skilled</i>	3.6	3.3	3.5	3.4	3.4	3.5	3.6	3.9
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	9.1	10.6	11.8	10.4	10.3	9.2	6.5	8.1
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	3.0	3.3	3.8	3.7	3.9	4.1	4.0	3.9
4.5.1	Mahir <i>Skilled</i>	6.2	5.9	6.2	6.0	6.2	6.2	5.9	6.1
4.5.2	Separuh Mahir <i>Semi-skilled</i>	1.7	2.0	2.6	2.4	2.6	2.7	2.7	2.7
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	10.3	11.0	11.4	10.7	12.1	12.7	12.3	11.7

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
3.6	3.7	3.8	3.7	3.6	3.5	3.5	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
5.6	6.0	6.1	5.9	5.9	5.7	5.6	Mahir Skilled	4.2.1
2.5	2.6	2.6	2.6	2.5	2.4	2.4	Separuh Mahir Semi-skilled	4.2.2
13.0	13.0	13.1	12.9	12.8	12.9	12.9	Berkemahiran Rendah Low-skilled	4.2.3
4.3	4.3	4.4	4.4	4.4	4.4	4.4	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
5.1	5.0	5.1	5.1	5.2	5.4	5.3	Mahir Skilled	4.3.1
2.6	2.8	2.8	2.8	2.8	2.9	2.9	Separuh Mahir Semi-skilled	4.3.2
13.0	12.5	12.6	12.7	12.8	12.5	12.4	Berkemahiran Rendah Low-skilled	4.3.3
4.6	4.6	4.5	4.5	4.5	4.4	4.3	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
5.9	5.7	5.6	5.6	5.6	5.5	5.3	Mahir Skilled	4.4.1
4.1	4.1	4.0	4.0	4.0	3.9	3.9	Separuh Mahir Semi-skilled	4.4.2
8.1	7.7	7.6	7.6	7.4	7.2	7.1	Berkemahiran Rendah Low-skilled	4.4.3
4.1	3.9	3.8	3.8	3.8	3.8	3.7	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
6.3	6.1	6.0	6.0	6.0	5.9	5.8	Mahir Skilled	4.5.1
2.8	2.7	2.6	2.6	2.6	2.6	2.6	Separuh Mahir Semi-skilled	4.5.2
11.9	11.5	11.1	10.9	11.1	10.8	10.5	Berkemahiran Rendah Low-skilled	4.5.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	4.4	5.0	5.4	5.2	5.2	5.3	5.2	5.1
4.6.1	Mahir <i>Skilled</i>	6.3	5.9	5.9	5.9	5.8	6.2	6.1	6.1
4.6.2	Separuh Mahir <i>Semi-skilled</i>	3.5	4.4	4.9	4.7	4.5	4.6	4.5	4.4
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	10.9	12.6	14.1	11.8	14.4	14.4	14.1	13.5
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	4.1	4.1	4.1	4.0	4.0	4.2	4.1	4.3
4.7.1	Mahir <i>Skilled</i>	4.9	5.0	5.7	5.6	5.7	5.6	5.4	5.3
4.7.2	Separuh Mahir <i>Semi-skilled</i>	3.5	3.4	3.2	3.1	3.1	3.4	3.4	3.6
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	9.1	9.1	9.3	8.6	8.7	9.1	8.4	8.8
5	Pembinaan <i>Construction</i>	1.4	1.5	1.6	1.7	1.7	1.7	1.7	1.8
5.1	Mahir <i>Skilled</i>	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.3
5.2	Separuh Mahir <i>Semi-skilled</i>	0.8	0.9	1.0	1.1	1.2	1.1	1.1	1.2
5.3	Berkemahiran Rendah <i>Low-skilled</i>	9.5	9.6	10.0	9.9	9.8	10.1	9.6	10.5
6	Perkhidmatan <i>Services</i>	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6
6.1	Mahir <i>Skilled</i>	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
6.2	Separuh Mahir <i>Semi-skilled</i>	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.5
6.3	Berkemahiran Rendah <i>Low-skilled</i>	1.0	1.1	1.0	1.0	0.9	0.9	0.9	0.9
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	0.4	0.4	0.5	0.5	0.6	0.6	0.5	0.7
6.1.1	Mahir <i>Skilled</i>	0.3	0.4	0.4	0.3	0.4	0.4	0.3	0.4
6.1.2	Separuh Mahir <i>Semi-skilled</i>	0.3	0.2	0.4	0.4	0.5	0.5	0.3	0.7
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	1.2	1.3	1.2	1.2	1.4	1.5	1.5	1.4

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
5.2	5.2	5.1	5.1	5.1	5.2	5.1	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
6.2	6.2	6.2	6.1	6.1	6.1	6.0	Mahir Skilled	4.6.1
4.4	4.4	4.4	4.4	4.4	4.5	4.5	Separuh Mahir Semi-skilled	4.6.2
13.6	13.5	13.5	13.4	13.2	13.3	13.3	Berkemahiran Rendah Low-skilled	4.6.3
4.3	4.3	4.3	4.2	4.2	4.1	4.0	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
5.3	5.4	5.3	5.3	5.2	5.3	5.3	Mahir Skilled	4.7.1
3.6	3.7	3.6	3.5	3.5	3.4	3.3	Separuh Mahir Semi-skilled	4.7.2
8.8	8.8	8.7	8.7	8.6	8.5	8.4	Berkemahiran Rendah Low-skilled	4.7.3
1.8	1.8	1.8	1.9	1.9	1.9	2.0	Pembinaan Construction	5
3.4	3.4	3.2	3.3	3.2	3.3	3.5	Mahir Skilled	5.1
1.2	1.2	1.2	1.3	1.3	1.3	1.4	Separuh Mahir Semi-skilled	5.2
11.5	11.7	11.8	11.3	11.1	10.7	13.1	Berkemahiran Rendah Low-skilled	5.3
0.6	0.7	0.7	0.6	0.6	0.6	0.6	Perkhidmatan Services	6
0.7	1.0	0.9	1.0	1.0	0.9	0.9	Mahir Skilled	6.1
0.4	0.4	0.4	0.4	0.4	0.3	0.3	Separuh Mahir Semi-skilled	6.2
0.7	0.7	0.7	0.8	0.7	0.7	0.6	Berkemahiran Rendah Low-skilled	6.3
0.5	0.7	0.6	0.7	0.6	0.6	0.6	Perdagangan borong & runcit Wholesale & retail trade	6.1
0.3	0.8	0.6	0.8	0.8	0.8	0.8	Mahir Skilled	6.1.1
0.4	0.5	0.5	0.3	0.3	0.3	0.2	Separuh Mahir Semi-skilled	6.1.2
0.9	1.0	1.0	1.5	1.3	1.2	1.2	Berkemahiran Rendah Low-skilled	6.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	0.7	0.7	0.5	0.5	0.4	0.4	0.4	0.4
6.2.1	Mahir <i>Skilled</i>	0.2	0.1	0.3	0.4	0.4	0.3	0.2	0.2
6.2.2	Separuh Mahir <i>Semi-skilled</i>	1.0	1.1	0.6	0.5	0.5	0.5	0.4	0.5
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	0.5	0.6	0.4	0.5	0.3	0.3	0.4	0.4
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	1.3	1.4	1.0	1.0	1.0	1.0	0.8	0.9
6.3.1	Mahir <i>Skilled</i>	0.5	1.1	0.5	0.4	0.9	0.8	0.3	0.4
6.3.2	Separuh Mahir <i>Semi-skilled</i>	1.1	1.1	0.7	0.7	0.8	0.8	0.7	0.7
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	2.8	2.5	2.2	2.1	1.7	1.7	1.7	1.8
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.3
6.4.1	Mahir <i>Skilled</i>	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2
6.4.2	Separuh Mahir <i>Semi-skilled</i>	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	1.4	1.3	1.3	1.2	1.0	1.0	1.9	2.2
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	1.0	0.8	0.9	0.9	0.8	0.9	0.9	0.9
6.5.1	Mahir <i>Skilled</i>	1.3	1.1	1.2	1.3	1.4	1.6	1.8	1.6
6.5.2	Separuh Mahir <i>Semi-skilled</i>	0.6	0.4	0.5	0.5	0.2	0.2	0.2	0.2
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	1.1	1.1	1.2	1.2	0.8	0.7	0.7	0.6
6.6	Perkhidmatan lain <i>Other services</i>	0.6	0.9	0.7	0.6	0.5	0.5	0.5	0.4
6.6.1	Mahir <i>Skilled</i>	0.4	0.5	0.5	0.4	0.4	0.4	0.3	0.3
6.6.2	Separuh Mahir <i>Semi-skilled</i>	0.7	1.0	0.8	0.7	0.6	0.5	0.5	0.5
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	1.0	1.3	1.0	1.0	0.7	0.7	0.7	0.5

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
0.3	0.3	0.3	0.4	0.3	0.3	0.2	Makanan & minuman dan penginapan Food & beverages and accommodation	6.2
0.2	0.2	0.2	0.4	0.2	0.2	0.2	Mahir Skilled	6.2.1
0.3	0.4	0.5	0.6	0.6	0.4	0.3	Separuh Mahir Semi-skilled	6.2.2
0.3	0.2	0.2	0.1	0.1	0.1	0.1	Berkemahiran Rendah Low-skilled	6.2.3
0.7	0.5	0.4	0.4	0.4	0.4	0.4	Pengangkutan & penyimpanan Transportation & storage	6.3
0.3	0.2	0.1	0.2	0.2	0.4	0.3	Mahir Skilled	6.3.1
0.5	0.3	0.3	0.2	0.2	0.3	0.3	Separuh Mahir Semi-skilled	6.3.2
1.5	1.1	1.1	0.9	0.8	0.5	0.5	Berkemahiran Rendah Low-skilled	6.3.3
0.5	0.6	0.5	0.4	0.4	0.4	0.4	Maklumat & komunikasi Information & communication	6.4
0.3	0.4	0.4	0.3	0.3	0.2	0.2	Mahir Skilled	6.4.1
0.2	0.3	0.3	0.2	0.2	0.2	0.2	Separuh Mahir Semi-skilled	6.4.2
2.9	3.0	2.8	2.3	2.6	2.5	2.6	Berkemahiran Rendah Low-skilled	6.4.3
1.0	1.2	1.2	1.1	1.2	1.1	1.1	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	6.5
1.9	2.2	2.2	2.0	2.2	2.0	1.9	Mahir Skilled	6.5.1
0.3	0.3	0.3	0.3	0.3	0.2	0.3	Separuh Mahir Semi-skilled	6.5.2
0.7	0.6	0.8	0.8	0.9	0.9	0.8	Berkemahiran Rendah Low-skilled	6.5.3
0.4	0.7	0.5	0.5	0.4	0.4	0.4	Perkhidmatan lain Other services	6.6
0.3	0.6	0.4	0.4	0.4	0.3	0.3	Mahir Skilled	6.6.1
0.5	0.6	0.5	0.6	0.5	0.5	0.5	Separuh Mahir Semi-skilled	6.6.2
0.7	1.1	0.7	0.6	0.5	0.6	0.6	Berkemahiran Rendah Low-skilled	6.6.3

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	103.96	73.29	69.49	116.65
2	Pertanian <i>Agriculture</i>	10.75	3.14	3.39	5.97
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	0.64	0.28	0.33	0.43
4	Pembuatan <i>Manufacturing</i>	19.16	25.50	29.19	37.49
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	1.37	1.20	1.01	2.24
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	0.80	0.52	1.37	1.72
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	1.86	1.25	2.00	3.23
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.85	8.90	8.12	9.70
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	1.48	2.15	3.37	4.51
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	6.63	9.91	11.46	13.19
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	2.17	1.59	1.86	2.90
5	Pembinaan <i>Construction</i>	22.28	14.15	10.76	13.37
6	Perkhidmatan <i>Services</i>	51.13	30.22	25.82	59.39
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	15.75	10.24	9.02	26.57
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	6.08	1.30	1.07	3.10
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	4.91	3.43	3.02	6.95
6.4	Maklumat & komunikasi <i>Information & communication</i>	2.35	2.36	2.64	4.64
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	13.26	9.35	7.62	11.27
6.6	Perkhidmatan lain <i>Other services</i>	8.77	3.53	2.47	6.85

5.1b

Peratus Sumbangan Pewujudan Jawatan Tahunan mengikut Aktiviti Ekonomi, 2019 - 2022
Annual Percentage Share of Jobs Created by Economic Activity, 2019 - 2022

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah Total	100.0	100.0	100.0	100.0
2	Pertanian <i>Agriculture</i>	10.3	4.3	4.8	5.1
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	0.6	0.4	0.5	0.4
4	Pembuatan <i>Manufacturing</i>	18.5	34.8	42.0	32.1
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	1.3	1.6	1.5	1.9
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	0.8	0.7	2.0	1.5
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	1.8	1.7	2.9	2.8
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.7	12.1	11.7	8.3
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	1.4	2.9	4.9	3.9
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	6.4	13.5	16.5	11.3
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	2.1	2.2	2.7	2.5
5	Pembinaan <i>Construction</i>	21.4	19.3	15.5	11.5
6	Perkhidmatan <i>Services</i>	49.2	41.2	37.2	50.9
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	15.2	14.0	13.0	22.8
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	5.9	1.8	1.5	2.7
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	4.7	4.7	4.3	6.0
6.4	Maklumat & komunikasi <i>Information & communication</i>	2.3	3.2	3.8	4.0
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	12.8	12.8	11.0	9.7
6.6	Perkhidmatan lain <i>Other services</i>	8.4	4.8	3.5	5.9

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	21.87	13.67	21.03	16.72	17.38	16.18	15.04	20.89
2	Pertanian Agriculture	1.12	0.40	0.90	0.73	0.74	0.70	0.74	1.20
3	Perlombongan & Pengkuarian Mining & Quarrying	0.08	0.04	0.08	0.09	0.08	0.09	0.07	0.09
4	Pembuatan Manufacturing	4.25	5.46	9.02	6.77	7.37	7.21	6.61	8.00
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	0.18	0.41	0.39	0.22	0.24	0.20	0.20	0.37
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	0.09	0.01	0.18	0.24	0.31	0.33	0.33	0.40
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	0.32	0.10	0.47	0.36	0.43	0.46	0.46	0.66
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	1.44	1.73	3.81	1.92	2.05	2.11	1.79	2.17
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	0.22	0.29	0.65	0.99	0.71	0.85	0.83	0.98
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	1.60	2.61	3.19	2.52	3.20	2.84	2.57	2.85
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	0.41	0.32	0.34	0.52	0.44	0.42	0.43	0.57
5	Pembinaan Construction	4.97	3.59	2.86	2.72	2.82	2.73	2.36	2.84
6	Perkhidmatan Services	11.46	4.19	8.17	6.41	6.36	5.44	5.25	8.76
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	3.61	1.63	2.88	2.12	2.30	1.78	1.82	3.12
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	0.48	0.05	0.40	0.37	0.08	0.09	0.16	0.73
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	1.70	0.51	0.78	0.45	0.88	0.79	0.44	0.91
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.81	0.20	0.57	0.79	0.46	0.48	0.73	0.98
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	3.15	1.34	2.77	2.09	2.12	1.85	1.61	2.04
6.6	Perkhidmatan lain <i>Other services</i>	1.71	0.46	0.77	0.59	0.53	0.45	0.50	0.98

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Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
25.84	29.40	30.53	30.89	31.71	31.70	31.99	Jumlah Total	1
1.51	1.41	1.39	1.67	1.67	1.65	1.43	Pertanian Agriculture	2
0.10	0.10	0.11	0.13	0.13	0.12	0.20	Perlombongan & Pengkuarian Mining & Quarrying	3
8.60	9.00	9.80	10.10	10.54	10.05	10.38	Pembuatan Manufacturing	4
0.49	0.52	0.58	0.65	0.72	0.67	0.76	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
0.43	0.42	0.43	0.44	0.44	0.41	0.41	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
0.73	0.77	0.84	0.89	0.92	0.85	0.90	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
2.30	2.33	2.48	2.60	2.76	2.50	2.67	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
1.04	1.06	1.18	1.22	1.27	1.14	1.29	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
2.97	3.22	3.52	3.48	3.49	3.53	3.50	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
0.64	0.68	0.77	0.81	0.94	0.95	0.85	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
3.34	3.45	3.50	3.08	3.25	3.62	4.06	Pembinaan Construction	5
12.29	15.45	15.73	15.91	16.12	16.25	15.92	Perkhidmatan Services	6
4.73	6.66	6.79	8.39	8.65	8.82	8.55	Perdagangan borong & runcit Wholesale & retail trade	6.1
0.71	0.52	0.88	1.00	0.95	1.19	1.10	Makanan & minuman dan penginapan Food & beverages and accommodation	6.2
1.94	1.74	2.01	1.26	1.36	1.51	1.40	Pengangkutan & penyimpanan Transportation & storage	6.3
1.19	1.35	1.35	0.76	0.81	0.57	0.58	Maklumat & komunikasi Information & communication	6.4
2.43	3.27	2.85	2.72	2.85	2.84	2.79	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	6.5
1.30	1.91	1.85	1.79	1.50	1.33	1.50	Perkhidmatan lain Other services	6.6

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	Pertanian Agriculture	5.1	2.9	4.2	4.3	4.3	4.3	4.9	5.8
3	Perlombongan & Pengkuarian Mining & Quarrying	0.3	0.3	0.4	0.5	0.5	0.6	0.5	0.4
4	Pembuatan Manufacturing	19.4	39.9	42.9	40.5	42.4	44.6	43.9	38.3
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	0.8	3.0	1.8	1.3	1.4	1.2	1.3	1.8
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	0.4	0.0	0.8	1.5	1.8	2.0	2.2	1.9
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	1.4	0.7	2.2	2.2	2.4	2.8	3.1	3.2
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	6.6	12.7	18.1	11.5	11.8	13.0	11.9	10.4
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	1.0	2.1	3.1	5.9	4.1	5.3	5.5	4.7
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	7.3	19.1	15.1	15.1	18.4	17.6	17.1	13.6
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	1.9	2.3	1.6	3.1	2.5	2.6	2.8	2.7
5	Pembinaan Construction	22.8	26.3	13.6	16.3	16.2	16.9	15.8	13.6
6	Perkhidmatan Services	52.4	30.6	38.9	38.4	36.6	33.6	34.9	41.9
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	16.5	11.9	13.7	12.7	13.2	11.0	12.1	14.9
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	2.2	0.4	1.9	2.2	0.5	0.6	1.1	3.5
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	7.8	3.7	3.7	2.7	5.1	4.9	2.9	4.3
6.4	Maklumat & komunikasi <i>Information & communication</i>	3.7	1.4	2.7	4.7	2.6	2.9	4.8	4.7
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	14.4	9.8	13.2	12.5	12.2	11.4	10.7	9.8
6.6	Perkhidmatan lain <i>Other services</i>	7.8	3.4	3.7	3.5	3.1	2.8	3.3	4.7

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Jumlah Total	1
5.8	4.8	4.6	5.4	5.3	5.2	4.5	Pertanian Agriculture	2
0.4	0.3	0.4	0.4	0.4	0.4	0.6	Perlombongan & Pengkuarian Mining & Quarrying	3
33.3	30.6	32.0	32.7	33.2	31.7	32.4	Pembuatan Manufacturing	4
1.9	1.8	1.9	2.1	2.3	2.1	2.4	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
1.7	1.4	1.4	1.4	1.4	1.3	1.3	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
2.8	2.6	2.7	2.9	2.9	2.7	2.8	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
8.9	7.9	8.1	8.4	8.7	7.9	8.4	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
4.0	3.6	3.9	4.0	4.0	3.6	4.0	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
11.5	10.9	11.5	11.3	11.0	11.1	10.9	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
2.5	2.3	2.5	2.6	3.0	3.0	2.7	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
12.9	11.8	11.5	10.0	10.3	11.4	12.7	Pembinaan Construction	5
47.6	52.5	51.5	51.5	50.8	51.3	49.8	Perkhidmatan Services	6
18.3	22.6	22.3	27.2	27.3	27.8	26.7	Perdagangan borong & runcit Wholesale & retail trade	6.1
2.7	1.8	2.9	3.2	3.0	3.8	3.4	Makanan & minuman dan penginapan Food & beverages and accommodation	6.2
7.5	5.9	6.6	4.1	4.3	4.8	4.4	Pengangkutan & penyimpanan Transportation & storage	6.3
4.6	4.6	4.4	2.5	2.6	1.8	1.8	Maklumat & komunikasi Information & communication	6.4
9.4	11.1	9.3	8.8	9.0	8.9	8.7	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	6.5
5.0	6.5	6.1	5.8	4.7	4.2	4.7	Perkhidmatan lain Other services	6.6

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah <i>Total</i>	103.96	73.29	69.49	116.65
1.1	Mahir <i>Skilled</i>	44.73	25.34	20.79	34.47
1.2	Separuh Mahir <i>Semi-skilled</i>	51.11	42.43	43.04	70.98
1.3	Berkemahiran Rendah <i>Low-skilled</i>	8.11	5.52	5.66	11.20
2	Pertanian <i>Agriculture</i>	10.75	3.14	3.39	5.97
2.1	Mahir <i>Skilled</i>	2.21	0.86	0.38	0.66
2.2	Separuh Mahir <i>Semi-skilled</i>	6.87	1.83	2.74	4.96
2.3	Berkemahiran Rendah <i>Low-skilled</i>	1.67	0.45	0.27	0.35
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	0.64	0.28	0.33	0.43
3.1	Mahir <i>Skilled</i>	0.26	0.05	0.03	0.06
3.2	Separuh Mahir <i>Semi-skilled</i>	0.28	0.21	0.28	0.33
3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.10	0.03	0.02	0.04
4	Pembuatan <i>Manufacturing</i>	19.16	25.50	29.19	37.49
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	1.37	1.20	1.01	2.24
4.1.1	Mahir <i>Skilled</i>	0.32	0.20	0.42	0.86
4.1.2	Separuh Mahir <i>Semi-skilled</i>	0.81	0.74	0.19	0.70
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	0.24	0.26	0.40	0.67
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	0.80	0.52	1.37	1.72
4.2.1	Mahir <i>Skilled</i>	0.05	0.05	0.02	0.07
4.2.2	Separuh Mahir <i>Semi-skilled</i>	0.59	0.44	1.11	1.38
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	0.17	0.03	0.24	0.28

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	1.86	1.25	2.00	3.23
4.3.1	Mahir <i>Skilled</i>	0.88	0.27	0.66	0.99
4.3.2	Separuh Mahir <i>Semi-skilled</i>	0.79	0.89	1.28	2.19
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.19	0.09	0.07	0.06
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	4.85	8.90	8.12	9.70
4.4.1	Mahir <i>Skilled</i>	1.37	1.22	1.42	2.16
4.4.2	Separuh Mahir <i>Semi-skilled</i>	3.03	6.44	5.64	6.65
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	0.45	1.23	1.06	0.89
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	1.48	2.15	3.37	4.51
4.5.1	Mahir <i>Skilled</i>	0.36	0.49	0.60	0.87
4.5.2	Separuh Mahir <i>Semi-skilled</i>	1.01	1.52	2.23	2.86
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	0.11	0.13	0.55	0.78
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	6.63	9.91	11.46	13.19
4.6.1	Mahir <i>Skilled</i>	2.04	1.00	1.11	2.09
4.6.2	Separuh Mahir <i>Semi-skilled</i>	4.41	8.68	9.99	10.69
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	0.18	0.22	0.36	0.40
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	2.17	1.59	1.86	2.90
4.7.1	Mahir <i>Skilled</i>	0.74	0.32	0.68	0.74
4.7.2	Separuh Mahir <i>Semi-skilled</i>	1.40	1.25	1.12	2.04
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	0.03	0.01	0.05	0.12
5	Pembinaan <i>Construction</i>	22.28	14.15	10.76	13.37
5.1	Mahir <i>Skilled</i>	7.79	2.86	1.22	1.43
5.2	Separuh Mahir <i>Semi-skilled</i>	12.29	9.95	8.38	10.65
5.3	Berkemahiran Rendah <i>Low-skilled</i>	2.20	1.33	1.16	1.30

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Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
6	Perkhidmatan <i>Services</i>	51.13	30.22	25.82	59.39
6.1	Mahir <i>Skilled</i>	28.72	18.01	14.27	24.54
6.2	Separuh Mahir <i>Semi-skilled</i>	19.63	10.48	10.07	28.54
6.3	Berkemahiran Rendah <i>Low-skilled</i>	2.78	1.73	1.48	6.31
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	15.75	10.24	9.02	26.57
6.1.1	Mahir <i>Skilled</i>	7.40	4.01	2.66	5.39
6.1.2	Separuh Mahir <i>Semi-skilled</i>	7.88	5.67	5.78	18.05
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	0.47	0.56	0.58	3.12
6.2	Makanan & minuman & penginapan <i>Food & beverages & accommodation</i>	6.08	1.30	1.07	3.10
6.2.1	Mahir <i>Skilled</i>	0.94	0.32	0.23	0.93
6.2.2	Separuh Mahir <i>Semi-skilled</i>	4.00	0.94	0.76	1.83
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	1.15	0.05	0.08	0.35
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	4.91	3.43	3.02	6.95
6.3.1	Mahir <i>Skilled</i>	1.98	1.40	1.44	3.17
6.3.2	Separuh Mahir <i>Semi-skilled</i>	2.17	1.63	1.18	3.21
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.75	0.40	0.40	0.57
6.4	Maklumat & komunikasi <i>Information & communication</i>	2.35	2.36	2.64	4.64
6.4.1	Mahir <i>Skilled</i>	2.07	1.91	1.77	3.05
6.4.2	Separuh Mahir <i>Semi-skilled</i>	0.27	0.45	0.80	1.28
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	0.01	0.00	0.07	0.32
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	13.26	9.35	7.62	11.27
6.5.1	Mahir <i>Skilled</i>	10.82	7.83	6.69	8.93
6.5.2	Separuh Mahir <i>Semi-skilled</i>	2.26	0.93	0.73	1.33
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	0.18	0.59	0.19	1.00
6.6	Perkhidmatan lain <i>Other services</i>	8.77	3.53	2.47	6.85
6.6.1	Mahir <i>Skilled</i>	5.51	2.53	1.48	3.06
6.6.2	Separuh Mahir <i>Semi-skilled</i>	3.04	0.86	0.83	2.85
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	0.22	0.14	0.16	0.94

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
1	Jumlah Total	100.0	100.0	100.0	100.0
1.1	Mahir <i>Skilled</i>	43.0	34.6	30.0	29.5
1.2	Separuh Mahir <i>Semi-skilled</i>	49.2	57.9	61.9	60.9
1.3	Berkemahiran Rendah <i>Low-skilled</i>	7.8	7.5	8.1	9.6
2	Pertanian Agriculture	100.0	100.0	100.0	100.0
2.1	Mahir <i>Skilled</i>	20.5	27.4	11.1	11.1
2.2	Separuh Mahir <i>Semi-skilled</i>	63.9	58.2	80.9	83.1
2.3	Berkemahiran Rendah <i>Low-skilled</i>	15.6	14.4	8.0	5.8
3	Perlombongan & Pengkuarian Mining & Quarrying	100.0	100.0	100.0	100.0
3.1	Mahir <i>Skilled</i>	40.6	17.4	10.0	14.0
3.2	Separuh Mahir <i>Semi-skilled</i>	44.1	73.3	83.6	75.8
3.3	Berkemahiran Rendah <i>Low-skilled</i>	15.3	9.3	6.4	10.2
4	Pembuatan Manufacturing	100.0	100.0	100.0	100.0
4.1	Mahir <i>Skilled</i>	30.1	13.9	16.7	20.7
4.2	Separuh Mahir <i>Semi-skilled</i>	62.8	78.3	73.9	70.7
4.3	Berkemahiran Rendah <i>Low-skilled</i>	7.1	7.8	9.4	8.6
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	100.0	100.0	100.0	100.0
4.1.1	Mahir <i>Skilled</i>	23.4	16.7	41.5	38.6
4.1.2	Separuh Mahir <i>Semi-skilled</i>	59.3	61.4	19.1	31.3
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	17.3	21.9	39.4	30.1
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	100.0	100.0	100.0	100.0
4.2.1	Mahir <i>Skilled</i>	5.8	8.9	1.3	3.8
4.2.2	Separuh Mahir <i>Semi-skilled</i>	73.6	84.5	81.1	79.8
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	20.6	6.6	17.6	16.4

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	100.0	100.0	100.0	100.0
4.3.1	Mahir <i>Skilled</i>	47.3	21.7	32.7	30.5
4.3.2	Separuh Mahir <i>Semi-skilled</i>	42.2	71.5	63.9	67.6
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	10.5	6.8	3.4	1.9
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	100.0	100.0	100.0	100.0
4.4.1	Mahir <i>Skilled</i>	28.3	13.7	17.4	22.3
4.4.2	Separuh Mahir <i>Semi-skilled</i>	62.4	72.4	69.5	68.5
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	9.3	13.9	13.1	9.2
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	100.0	100.0	100.0	100.0
4.5.1	Mahir <i>Skilled</i>	24.6	23.0	17.6	19.2
4.5.2	Separuh Mahir <i>Semi-skilled</i>	68.1	70.9	66.0	63.4
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	7.3	6.1	16.4	17.4
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	100.0	100.0	100.0	100.0
4.6.1	Mahir <i>Skilled</i>	30.8	10.1	9.7	15.9
4.6.2	Separuh Mahir <i>Semi-skilled</i>	66.6	87.6	87.2	81.1
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	2.6	2.3	3.1	3.0
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	100.0	100.0	100.0	100.0
4.7.1	Mahir <i>Skilled</i>	33.9	20.3	36.8	25.5
4.7.2	Separuh Mahir <i>Semi-skilled</i>	64.5	78.9	60.5	70.3
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	1.6	0.8	2.7	4.2
5	Pembinaan <i>Construction</i>	100.0	100.0	100.0	100.0
5.1	Mahir <i>Skilled</i>	35.0	20.2	11.3	10.7
5.2	Separuh Mahir <i>Semi-skilled</i>	55.1	70.4	77.9	79.6
5.3	Berkemahiran Rendah <i>Low-skilled</i>	9.9	9.4	10.8	9.7

(%)

Aktiviti Ekonomi <i>Economic Activity</i>		2019	2020	2021	2022
6	Perkhidmatan <i>Services</i>	100.0	100.0	100.0	100.0
6.1	Mahir <i>Skilled</i>	56.2	59.6	55.3	41.3
6.2	Separuh Mahir <i>Semi-skilled</i>	38.4	34.7	39.0	48.1
6.3	Berkemahiran Rendah <i>Low-skilled</i>	5.4	5.7	5.7	10.6
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	100.0	100.0	100.0	100.0
6.1.1	Mahir <i>Skilled</i>	47.0	39.2	29.6	20.3
6.1.2	Separuh Mahir <i>Semi-skilled</i>	50.0	55.4	64.0	67.9
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	3.0	5.4	6.4	11.8
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	100.0	100.0	100.0	100.0
6.2.1	Mahir <i>Skilled</i>	15.4	24.7	21.5	29.9
6.2.2	Separuh Mahir <i>Semi-skilled</i>	65.8	71.8	70.8	58.9
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	18.8	3.5	7.7	11.2
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	100.0	100.0	100.0	100.0
6.3.1	Mahir <i>Skilled</i>	40.4	40.7	47.8	45.6
6.3.2	Separuh Mahir <i>Semi-skilled</i>	44.3	47.5	39.0	46.2
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	15.3	11.8	13.2	8.2
6.4	Maklumat & komunikasi <i>Information & communication</i>	100.0	100.0	100.0	100.0
6.4.1	Mahir <i>Skilled</i>	88.0	80.8	67.0	65.6
6.4.2	Separuh Mahir <i>Semi-skilled</i>	11.6	19.0	30.3	27.5
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	0.4	0.2	2.7	6.9
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	100.0	100.0	100.0	100.0
6.5.1	Mahir <i>Skilled</i>	81.6	83.7	87.9	79.3
6.5.2	Separuh Mahir <i>Semi-skilled</i>	17.1	10.0	9.6	11.8
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	1.3	6.3	2.5	8.9
6.6	Perkhidmatan lain <i>Other services</i>	100.0	100.0	100.0	100.0
6.6.1	Mahir <i>Skilled</i>	62.8	71.7	60.0	44.7
6.6.2	Separuh Mahir <i>Semi-skilled</i>	34.7	24.4	33.7	41.5
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	2.5	3.9	6.3	13.8

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Aktiviti Ekonomi <i>Economic Activity</i>		Suku Tahunan/ <i>Quarterly</i>							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	21.87	13.67	21.03	16.72	17.38	16.18	15.04	20.89
1.1	Mahir <i>Skilled</i>	10.88	3.62	5.91	4.93	5.30	4.99	4.52	5.97
1.2	Separuh Mahir <i>Semi-skilled</i>	9.71	9.09	13.07	10.57	10.41	9.84	9.34	13.45
1.3	Berkemahiran Rendah <i>Low-skilled</i>	1.29	0.97	2.05	1.21	1.67	1.35	1.17	1.47
2	Pertanian <i>Agriculture</i>	1.12	0.40	0.90	0.73	0.74	0.70	0.74	1.20
2.1	Mahir <i>Skilled</i>	0.43	0.11	0.23	0.09	0.10	0.09	0.10	0.08
2.2	Separuh Mahir <i>Semi-skilled</i>	0.45	0.22	0.60	0.56	0.57	0.54	0.58	1.06
2.3	Berkemahiran Rendah <i>Low-skilled</i>	0.24	0.07	0.07	0.07	0.07	0.07	0.07	0.07
3	Perlombongan & Pengkuarian <i>Mining & Quarrying</i>	0.08	0.04	0.08	0.09	0.08	0.09	0.07	0.09
3.1	Mahir <i>Skilled</i>	0.04	0.00	0.01	0.01	0.00	0.01	0.01	0.01
3.2	Separuh Mahir <i>Semi-skilled</i>	0.04	0.04	0.06	0.07	0.07	0.08	0.05	0.07
3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.01
4	Pembuatan <i>Manufacturing</i>	4.25	5.46	9.02	6.77	7.37	7.21	6.61	8.00
4.1	Prosesan makanan, minuman & produk tembakau <i>Food processing, beverages & tobacco products</i>	0.18	0.41	0.39	0.22	0.24	0.20	0.20	0.37
4.1.1	Mahir <i>Skilled</i>	0.03	0.05	0.08	0.04	0.10	0.09	0.09	0.14
4.1.2	Separuh Mahir <i>Semi-skilled</i>	0.12	0.29	0.20	0.13	0.07	0.02	0.01	0.10
4.1.3	Berkemahiran Rendah <i>Low-skilled</i>	0.03	0.07	0.11	0.06	0.08	0.10	0.09	0.13

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
25.84	29.40	30.53	30.89	31.71	31.70	31.99	Jumlah Total	1
8.04	9.27	8.51	8.65	8.62	9.17	9.23	Mahir Skilled	1.1
15.23	17.56	18.70	19.50	20.23	19.60	19.45	Separuh Mahir Semi-skilled	1.2
2.57	2.58	3.32	2.74	2.86	2.94	3.31	Berkemahiran Rendah Low-skilled	1.3
1.51	1.41	1.39	1.67	1.67	1.65	1.43	Pertanian Agriculture	2
0.14	0.14	0.15	0.23	0.24	0.19	0.18	Mahir Skilled	2.1
1.28	1.19	1.16	1.33	1.34	1.42	1.16	Separuh Mahir Semi-skilled	2.2
0.08	0.08	0.07	0.11	0.09	0.04	0.09	Berkemahiran Rendah Low-skilled	2.3
0.10	0.10	0.11	0.13	0.13	0.12	0.20	Perlombongan & Pengkuarian Mining & Quarrying	3
0.01	0.01	0.01	0.02	0.03	0.01	0.05	Mahir Skilled	3.1
0.08	0.08	0.08	0.09	0.09	0.11	0.13	Separuh Mahir Semi-skilled	3.2
0.01	0.01	0.01	0.01	0.01	0.01	0.02	Berkemahiran Rendah Low-skilled	3.3
8.60	9.00	9.80	10.10	10.54	10.05	10.38	Pembuatan Manufacturing	4
1.71	1.87	2.05	2.15	2.27	2.19	2.36	Mahir Skilled	4.1
6.13	6.36	6.92	7.09	7.36	7.09	7.09	Separuh Mahir Semi-skilled	4.2
0.75	0.77	0.83	0.86	0.91	0.77	0.93	Berkemahiran Rendah Low-skilled	4.3
0.49	0.52	0.58	0.65	0.72	0.67	0.76	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
0.17	0.21	0.24	0.25	0.28	0.28	0.29	Mahir Skilled	4.1.1
0.17	0.15	0.18	0.21	0.24	0.24	0.26	Separuh Mahir Semi-skilled	4.1.2
0.15	0.16	0.17	0.19	0.20	0.14	0.21	Berkemahiran Rendah Low-skilled	4.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	0.09	0.01	0.18	0.24	0.31	0.33	0.33	0.40
4.2.1	Mahir <i>Skilled</i>	0.01	0.01	0.02	0.01	0.00	0.01	0.00	0.01
4.2.2	Separuh Mahir <i>Semi-skilled</i>	0.08	0.00	0.14	0.21	0.26	0.27	0.27	0.32
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	0.00	0.00	0.02	0.02	0.05	0.06	0.07	0.07
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	0.32	0.10	0.47	0.36	0.43	0.46	0.46	0.66
4.3.1	Mahir <i>Skilled</i>	0.10	0.03	0.09	0.05	0.15	0.16	0.16	0.18
4.3.2	Separuh Mahir <i>Semi-skilled</i>	0.20	0.06	0.36	0.27	0.24	0.28	0.29	0.47
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.02	0.01	0.02	0.04	0.03	0.01	0.01	0.02
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	1.44	1.73	3.81	1.92	2.05	2.11	1.79	2.17
4.4.1	Mahir <i>Skilled</i>	0.27	0.20	0.41	0.34	0.33	0.36	0.34	0.40
4.4.2	Separuh Mahir <i>Semi-skilled</i>	0.99	1.23	2.93	1.29	1.33	1.47	1.29	1.55
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	0.19	0.30	0.47	0.28	0.40	0.28	0.17	0.23
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	0.22	0.29	0.65	0.99	0.71	0.85	0.83	0.98
4.5.1	Mahir <i>Skilled</i>	0.08	0.04	0.23	0.14	0.16	0.15	0.13	0.15
4.5.2	Separuh Mahir <i>Semi-skilled</i>	0.13	0.21	0.38	0.80	0.48	0.54	0.54	0.66
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	0.01	0.04	0.04	0.05	0.06	0.16	0.16	0.18

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
0.43	0.42	0.43	0.44	0.44	0.41	0.41	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
0.02	0.02	0.02	0.02	0.02	0.02	0.02	Mahir Skilled	4.2.1
0.35	0.33	0.34	0.35	0.35	0.33	0.32	Separuh Mahir Semi-skilled	4.2.2
0.07	0.07	0.07	0.07	0.07	0.06	0.07	Berkemahiran Rendah Low-skilled	4.2.3
0.73	0.77	0.84	0.89	0.92	0.85	0.90	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
0.21	0.24	0.26	0.29	0.31	0.26	0.26	Mahir Skilled	4.3.1
0.52	0.52	0.57	0.59	0.59	0.57	0.61	Separuh Mahir Semi-skilled	4.3.2
0.01	0.02	0.02	0.02	0.02	0.02	0.02	Berkemahiran Rendah Low-skilled	4.3.3
2.30	2.33	2.48	2.60	2.76	2.50	2.67	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
0.51	0.52	0.55	0.59	0.62	0.52	0.64	Mahir Skilled	4.4.1
1.57	1.60	1.70	1.79	1.90	1.76	1.76	Separuh Mahir Semi-skilled	4.4.2
0.22	0.22	0.22	0.23	0.24	0.23	0.27	Berkemahiran Rendah Low-skilled	4.4.3
1.04	1.06	1.18	1.22	1.27	1.14	1.29	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
0.18	0.21	0.23	0.25	0.27	0.27	0.29	Mahir Skilled	4.5.1
0.68	0.67	0.75	0.76	0.77	0.68	0.80	Separuh Mahir Semi-skilled	4.5.2
0.19	0.18	0.20	0.21	0.23	0.19	0.21	Berkemahiran Rendah Low-skilled	4.5.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	1.60	2.61	3.19	2.52	3.20	2.84	2.57	2.85
4.6.1	Mahir <i>Skilled</i>	0.28	0.22	0.34	0.17	0.17	0.28	0.29	0.37
4.6.2	Separuh Mahir <i>Semi-skilled</i>	1.28	2.36	2.73	2.32	2.95	2.47	2.19	2.38
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	0.05	0.03	0.12	0.02	0.08	0.09	0.09	0.10
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	0.41	0.32	0.34	0.52	0.44	0.42	0.43	0.57
4.7.1	Mahir <i>Skilled</i>	0.09	0.00	0.06	0.17	0.19	0.17	0.15	0.17
4.7.2	Separuh Mahir <i>Semi-skilled</i>	0.31	0.32	0.27	0.35	0.25	0.24	0.26	0.38
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	0.00	0.00	0.00	0.01	0.00	0.01	0.02	0.02
5	Pembinaan <i>Construction</i>	4.97	3.59	2.86	2.72	2.82	2.73	2.36	2.84
5.1	Mahir <i>Skilled</i>	1.67	0.61	0.31	0.27	0.32	0.34	0.23	0.33
5.2	Separuh Mahir <i>Semi-skilled</i>	2.93	2.70	2.17	2.15	2.18	2.12	1.89	2.19
5.3	Berkemahiran Rendah <i>Low-skilled</i>	0.37	0.28	0.38	0.31	0.32	0.28	0.24	0.32
6	Perkhidmatan <i>Services</i>	11.46	4.19	8.17	6.41	6.36	5.44	5.25	8.76
6.1	Mahir <i>Skilled</i>	7.90	2.35	4.13	3.64	3.78	3.33	3.02	4.14
6.2	Separuh Mahir <i>Semi-skilled</i>	3.18	1.66	3.22	2.42	2.01	1.82	1.97	4.28
6.3	Berkemahiran Rendah <i>Low-skilled</i>	0.38	0.18	0.82	0.35	0.58	0.29	0.26	0.35
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	3.61	1.63	2.88	2.12	2.30	1.78	1.82	3.12
6.1.1	Mahir <i>Skilled</i>	2.03	0.55	0.84	0.59	0.68	0.48	0.56	0.95
6.1.2	Separuh Mahir <i>Semi-skilled</i>	1.51	0.94	1.83	1.39	1.22	1.20	1.22	2.14
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	0.07	0.14	0.21	0.14	0.40	0.11	0.05	0.03

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
2.97	3.22	3.52	3.48	3.49	3.53	3.50	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
0.47	0.51	0.56	0.56	0.58	0.61	0.63	Mahir Skilled	4.6.1
2.41	2.61	2.86	2.82	2.80	2.83	2.76	Separuh Mahir Semi-skilled	4.6.2
0.09	0.10	0.11	0.10	0.11	0.10	0.12	Berkemahiran Rendah Low-skilled	4.6.3
0.64	0.68	0.77	0.81	0.94	0.95	0.85	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
0.17	0.18	0.20	0.20	0.20	0.23	0.23	Mahir Skilled	4.7.1
0.45	0.47	0.53	0.58	0.70	0.69	0.58	Separuh Mahir Semi-skilled	4.7.2
0.03	0.03	0.03	0.03	0.04	0.03	0.04	Berkemahiran Rendah Low-skilled	4.7.3
3.34	3.45	3.50	3.08	3.25	3.62	4.06	Pembinaan Construction	5
0.34	0.35	0.38	0.36	0.41	0.51	0.53	Mahir Skilled	5.1
2.66	2.73	2.81	2.46	2.50	2.70	2.96	Separuh Mahir Semi-skilled	5.2
0.35	0.37	0.31	0.27	0.34	0.42	0.57	Berkemahiran Rendah Low-skilled	5.3
12.29	15.45	15.73	15.91	16.12	16.25	15.92	Perkhidmatan Services	6
5.83	6.90	5.91	5.89	5.66	6.28	6.12	Mahir Skilled	6.1
5.08	7.21	7.72	8.53	8.94	8.28	8.12	Separuh Mahir Semi-skilled	6.2
1.38	1.34	2.10	1.49	1.52	1.70	1.69	Berkemahiran Rendah Low-skilled	6.3
4.73	6.66	6.79	8.39	8.65	8.82	8.55	Perdagangan borong & runcit Wholesale & retail trade	6.1
1.13	1.79	1.16	1.32	1.37	1.83	1.73	Mahir Skilled	6.1.1
2.99	4.31	4.55	6.21	6.55	6.18	6.08	Separuh Mahir Semi-skilled	6.1.2
0.61	0.56	1.09	0.87	0.74	0.82	0.74	Berkemahiran Rendah Low-skilled	6.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	0.48	0.05	0.40	0.37	0.08	0.09	0.16	0.73
6.21	Mahir <i>Skilled</i>	0.16	0.00	0.09	0.07	0.00	0.00	0.01	0.21
6.22	Separuh Mahir <i>Semi-skilled</i>	0.28	0.05	0.31	0.30	0.08	0.07	0.13	0.48
6.23	Berkemahiran Rendah <i>Low-skilled</i>	0.04	0.00	0.00	0.00	0.00	0.02	0.03	0.04
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	1.70	0.51	0.78	0.45	0.88	0.79	0.44	0.91
6.3.1	Mahir <i>Skilled</i>	0.77	0.13	0.27	0.23	0.51	0.42	0.18	0.33
6.3.2	Separuh Mahir <i>Semi-skilled</i>	0.78	0.34	0.37	0.14	0.21	0.28	0.16	0.53
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	0.15	0.03	0.14	0.08	0.16	0.10	0.10	0.05
6.4	Maklumat & komunikasi <i>Information & communication</i>	0.81	0.20	0.57	0.79	0.46	0.48	0.73	0.98
6.4.1	Mahir <i>Skilled</i>	0.75	0.15	0.38	0.62	0.37	0.36	0.48	0.56
6.4.2	Separuh Mahir <i>Semi-skilled</i>	0.05	0.04	0.19	0.17	0.09	0.12	0.24	0.36
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	3.15	1.34	2.77	2.09	2.12	1.85	1.61	2.04
6.5.1	Mahir <i>Skilled</i>	2.85	1.25	2.02	1.72	1.79	1.73	1.49	1.69
6.5.2	Separuh Mahir <i>Semi-skilled</i>	0.25	0.09	0.32	0.27	0.32	0.07	0.10	0.25
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	0.05	0.00	0.44	0.10	0.02	0.04	0.03	0.11
6.6	Perkhidmatan lain <i>Other services</i>	1.71	0.46	0.77	0.59	0.53	0.45	0.50	0.98
6.6.1	Mahir <i>Skilled</i>	1.33	0.26	0.52	0.41	0.43	0.34	0.32	0.39
6.6.2	Separuh Mahir <i>Semi-skilled</i>	0.31	0.19	0.21	0.15	0.10	0.09	0.13	0.52
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	0.06	0.01	0.04	0.03	0.01	0.03	0.05	0.07

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
0.71	0.52	0.88	1.00	0.95	1.19	1.10	Makanan & minuman dan penginapan Food & beverages and accommodation	6.2
0.23	0.18	0.21	0.32	0.27	0.52	0.46	Mahir Skilled	6.2.1
0.42	0.31	0.53	0.57	0.52	0.52	0.49	Separuh Mahir Semi-skilled	6.2.2
0.06	0.03	0.15	0.12	0.16	0.15	0.15	Berkemahiran Rendah Low-skilled	6.2.3
1.94	1.74	2.01	1.26	1.36	1.51	1.40	Pengangkutan & penyimpanan Transportation & storage	6.3
0.88	0.53	0.88	0.89	0.76	0.92	0.85	Mahir Skilled	6.3.1
0.86	1.05	1.04	0.27	0.47	0.36	0.32	Separuh Mahir Semi-skilled	6.3.2
0.21	0.17	0.09	0.11	0.12	0.23	0.23	Berkemahiran Rendah Low-skilled	6.3.3
1.19	1.35	1.35	0.76	0.81	0.57	0.58	Maklumat & komunikasi Information & communication	6.4
0.92	0.91	0.84	0.38	0.44	0.28	0.28	Mahir Skilled	6.4.1
0.20	0.35	0.42	0.31	0.31	0.23	0.22	Separuh Mahir Semi-skilled	6.4.2
0.08	0.09	0.09	0.06	0.07	0.06	0.08	Berkemahiran Rendah Low-skilled	6.4.3
2.43	3.27	2.85	2.72	2.85	2.84	2.79	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	6.5
2.01	2.62	2.08	2.23	2.22	2.24	2.22	Mahir Skilled	6.5.1
0.13	0.40	0.43	0.37	0.43	0.36	0.39	Separuh Mahir Semi-skilled	6.5.2
0.29	0.25	0.34	0.12	0.20	0.24	0.19	Berkemahiran Rendah Low-skilled	6.5.3
1.30	1.91	1.85	1.79	1.50	1.33	1.50	Perkhidmatan lain Other services	6.6
0.68	0.87	0.75	0.76	0.61	0.49	0.58	Mahir Skilled	6.6.1
0.48	0.80	0.75	0.82	0.67	0.64	0.63	Separuh Mahir Semi-skilled	6.6.2
0.14	0.24	0.35	0.21	0.23	0.19	0.29	Berkemahiran Rendah Low-skilled	6.6.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
1	Jumlah Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1.1	Mahir Skilled	49.8	26.5	28.1	29.5	30.5	30.8	30.1	28.6
1.2	Separuh Mahir Semi-skilled	44.4	66.5	62.2	63.2	59.9	60.8	62.1	64.4
1.3	Berkemahiran Rendah Low-skilled	5.8	7.0	9.7	7.3	9.6	8.4	7.8	7.0
2	Pertanian Agriculture	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.1	Mahir Skilled	38.5	28.1	25.1	12.7	13.4	13.4	13.3	6.8
2.2	Separuh Mahir Semi-skilled	39.8	55.2	67.0	77.4	76.9	77.3	77.6	87.7
2.3	Berkemahiran Rendah Low-skilled	21.7	16.7	7.9	9.9	9.7	9.3	9.1	5.5
3	Perlombongan & Pengkuarian Mining & Quarrying	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.1	Mahir Skilled	47.4	0.0	7.5	8.0	4.9	9.6	19.1	8.2
3.2	Separuh Mahir Semi-skilled	51.3	100.0	76.3	78.2	86.6	83.0	79.4	84.7
3.3	Berkemahiran Rendah Low-skilled	1.3	0.0	16.2	13.8	8.5	7.4	1.5	7.1
4	Pembuatan Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.1	Mahir Skilled	20.1	10.0	13.7	13.6	14.9	16.9	17.6	17.7
4.2	Separuh Mahir Semi-skilled	73.0	81.8	77.8	79.4	75.6	73.4	73.4	73.1
4.3	Berkemahiran Rendah Low-skilled	6.9	8.2	8.5	7.0	9.5	9.7	9.0	9.2
4.1	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.1.1	Mahir Skilled	18.5	12.6	20.5	16.2	39.7	43.0	47.2	38.8
4.1.2	Separuh Mahir Semi-skilled	65.2	70.5	52.2	57.7	28.5	7.5	6.5	25.9
4.1.3	Berkemahiran Rendah Low-skilled	16.3	16.9	27.3	26.1	31.8	49.5	46.3	35.3

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Jumlah Total	1
31.1	31.5	27.9	28.0	27.2	28.9	28.9	Mahir Skilled	1.1
58.9	59.7	61.2	63.1	63.8	61.8	60.8	Separuh Mahir Semi-skilled	1.2
10.0	8.8	10.9	8.9	9.0	9.3	10.3	Berkemahiran Rendah Low-skilled	1.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pertanian Agriculture	2
9.5	9.9	10.9	13.8	14.4	11.6	12.4	Mahir Skilled	2.1
84.9	84.3	83.8	79.8	80.3	85.9	81.0	Separuh Mahir Semi-skilled	2.2
5.6	5.8	5.3	6.4	5.3	2.5	6.6	Berkemahiran Rendah Low-skilled	2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perlombongan & Pengkuarian Mining & Quarrying	3
13.1	10.8	13.1	18.4	22.7	5.7	22.6	Mahir Skilled	3.1
77.8	77.5	77.6	71.2	68.9	88.6	65.3	Separuh Mahir Semi-skilled	3.2
9.1	11.7	9.3	10.4	8.4	5.7	12.1	Berkemahiran Rendah Low-skilled	3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pembuatan Manufacturing	4
19.9	20.8	20.9	21.3	21.6	21.7	22.8	Mahir Skilled	4.1
71.3	70.7	70.7	70.2	69.8	70.6	68.3	Separuh Mahir Semi-skilled	4.2
8.8	8.5	8.4	8.5	8.6	7.7	8.9	Berkemahiran Rendah Low-skilled	4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Prosesan makanan, minuman & produk tembakau Food processing, beverages & tobacco products	4.1
34.3	40.5	40.4	38.6	39.1	42.7	38.5	Mahir Skilled	4.1.1
34.2	29.5	30.2	31.7	32.7	36.1	34.3	Separuh Mahir Semi-skilled	4.1.2
31.5	30.0	29.4	29.7	28.2	21.2	27.2	Berkemahiran Rendah Low-skilled	4.1.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.2	Produk tekstil, pakaian & kulit <i>Textiles, wearing apparel & leather products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.2.1	Mahir <i>Skilled</i>	13.2	100.0	10.2	4.5	1.3	1.5	0.0	2.2
4.2.2	Separuh Mahir <i>Semi-skilled</i>	86.8	0.0	81.3	87.7	82.3	81.8	80.4	80.3
4.2.3	Berkemahiran Rendah <i>Low-skilled</i>	0.0	0.0	8.5	7.8	16.4	16.7	19.6	17.5
4.3	Produk kayu, perabot, keluaran kertas & percetakan <i>Wood products, furniture, paper products & printing</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.3.1	Mahir <i>Skilled</i>	31.4	27.7	20.0	13.9	35.7	35.8	35.2	26.9
4.3.2	Separuh Mahir <i>Semi-skilled</i>	63.8	60.4	75.8	75.6	56.5	62.0	62.6	70.8
4.3.3	Berkemahiran Rendah <i>Low-skilled</i>	4.8	11.9	4.2	10.5	7.8	2.2	2.2	2.3
4.4	Produk petroleum, kimia, getah & plastik <i>Petroleum, chemical, rubber & plastic products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.4.1	Mahir <i>Skilled</i>	18.5	11.8	10.8	17.8	15.9	17.1	18.7	18.2
4.4.2	Separuh Mahir <i>Semi-skilled</i>	68.7	71.1	76.9	67.4	64.8	69.8	72.1	71.4
4.4.3	Berkemahiran Rendah <i>Low-skilled</i>	12.8	17.1	12.3	14.8	19.3	13.1	9.2	10.4
4.5	Produk mineral bukan logam, logam asas & produk logam yang direka <i>Non-metallic mineral products, basic metal & fabricated metal products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.5.1	Mahir <i>Skilled</i>	36.3	13.3	35.8	14.3	22.7	17.8	16.0	15.3
4.5.2	Separuh Mahir <i>Semi-skilled</i>	60.1	73.7	57.9	81.2	68.3	63.6	65.4	66.8
4.5.3	Berkemahiran Rendah <i>Low-skilled</i>	3.6	13.0	6.3	4.5	9.0	18.6	18.6	17.9

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk tekstil, pakaian & kulit Textiles, wearing apparel & leather products	4.2
3.5	3.8	4.1	3.9	5.0	4.6	5.7	Mahir Skilled	4.2.1
80.1	79.7	79.2	80.0	79.8	80.0	78.0	Sepuluh Mahir Semi-skilled	4.2.2
16.4	16.5	16.7	16.1	15.2	15.4	16.3	Berkemahiran Rendah Low-skilled	4.2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk kayu, perabot, keluaran kertas & percetakan Wood products, furniture, paper products & printing	4.3
28.2	30.6	30.6	32.3	33.3	30.4	29.0	Mahir Skilled	4.3.1
70.3	67.4	67.5	65.7	64.1	66.9	68.3	Sepuluh Mahir Semi-skilled	4.3.2
1.5	2.0	1.9	2.0	2.6	2.7	2.7	Berkemahiran Rendah Low-skilled	4.3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk petroleum, kimia, getah & plastik Petroleum, chemical, rubber & plastic products	4.4
22.2	22.1	22.4	22.5	22.4	20.8	24.0	Mahir Skilled	4.4.1
68.4	68.5	68.6	68.7	69.0	70.2	65.8	Sepuluh Mahir Semi-skilled	4.4.2
9.4	9.4	9.0	8.8	8.6	9.0	10.2	Berkemahiran Rendah Low-skilled	4.4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk mineral bukan logam, logam asas & produk logam yang direka Non-metallic mineral products, basic metal & fabricated metal products	4.5
17.1	19.4	19.6	20.4	21.4	23.3	22.3	Mahir Skilled	4.5.1
65.1	63.2	63.2	62.3	60.9	59.7	61.9	Sepuluh Mahir Semi-skilled	4.5.2
17.8	17.4	17.2	17.3	17.7	17.0	15.8	Berkemahiran Rendah Low-skilled	4.5.3

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
4.6	Produk elektrik, elektronik & optikal <i>Electrical, electronic & optical products</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.6.1	Mahir <i>Skilled</i>	17.2	8.5	10.5	6.8	5.3	9.9	11.1	13.1
4.6.2	Separuh Mahir <i>Semi-skilled</i>	79.6	90.4	85.7	92.2	92.2	86.9	85.3	83.5
4.6.3	Berkemahiran Rendah <i>Low-skilled</i>	3.2	1.1	3.8	1.0	2.5	3.2	3.6	3.4
4.7	Peralatan pengangkutan, pembuatan lain & pembaikan <i>Transport equipment, other manufacturing & repair</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4.7.1	Mahir <i>Skilled</i>	22.2	0.0	18.4	32.3	43.5	41.1	35.5	29.3
4.7.2	Separuh Mahir <i>Semi-skilled</i>	77.0	100.0	81.0	66.2	56.0	55.8	60.5	67.3
4.7.3	Berkemahiran Rendah <i>Low-skilled</i>	0.8	0.0	0.6	1.5	0.5	3.1	4.0	3.4
5	Pembinaan <i>Construction</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.1	Mahir <i>Skilled</i>	33.5	17.1	11.0	10.0	11.4	12.2	9.7	11.6
5.2	Separuh Mahir <i>Semi-skilled</i>	59.0	75.2	75.9	78.8	77.3	77.4	80.1	77.2
5.3	Berkemahiran Rendah <i>Low-skilled</i>	7.5	7.7	13.1	11.2	11.3	10.4	10.2	11.2
6	Perkhidmatan <i>Services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.1	Mahir <i>Skilled</i>	68.9	56.1	50.5	56.8	59.4	61.2	57.6	47.2
6.2	Separuh Mahir <i>Semi-skilled</i>	27.8	39.6	39.4	37.8	31.6	33.4	37.4	48.8
6.3	Berkemahiran Rendah <i>Low-skilled</i>	3.3	4.3	10.1	5.4	9.0	5.4	5.0	4.0
6.1	Perdagangan borong & runcit <i>Wholesale & retail trade</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.1.1	Mahir <i>Skilled</i>	56.2	33.9	29.2	27.7	29.7	26.9	30.4	30.4
6.1.2	Separuh Mahir <i>Semi-skilled</i>	41.7	57.6	63.6	65.7	53.1	67.2	66.8	68.7
6.1.3	Berkemahiran Rendah <i>Low-skilled</i>	2.1	8.5	7.2	6.6	17.2	5.9	2.8	0.9

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Produk elektrik, elektronik & optikal Electrical, electronic & optical products	4.6
15.8	15.8	15.8	16.1	16.6	17.2	17.9	Mahir Skilled	4.6.1
81.2	81.1	81.2	80.9	80.3	80.0	78.8	Separuh Mahir Semi-skilled	4.6.2
3.0	3.1	3.0	3.0	3.1	2.8	3.3	Berkemahiran Rendah Low-skilled	4.6.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Peralatan pengangkutan, pembuatan lain & pembaikan Transport equipment, other manufacturing & repair	4.7
26.1	26.0	25.9	24.3	20.8	24.0	27.3	Mahir Skilled	4.7.1
69.7	70.0	69.7	71.6	74.6	72.7	67.8	Separuh Mahir Semi-skilled	4.7.2
4.2	4.0	4.4	4.1	4.6	3.3	4.9	Berkemahiran Rendah Low-skilled	4.7.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pembinaan Construction	5
10.1	10.2	10.9	11.6	12.7	14.0	13.1	Mahir Skilled	5.1
79.5	79.1	80.3	79.7	76.9	74.4	72.8	Separuh Mahir Semi-skilled	5.2
10.4	10.7	8.8	8.7	10.4	11.6	14.1	Berkemahiran Rendah Low-skilled	5.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perkhidmatan Services	6
47.4	44.7	37.6	37.0	35.1	38.7	38.4	Mahir Skilled	6.1
41.4	46.7	49.0	53.6	55.5	50.9	51.0	Separuh Mahir Semi-skilled	6.2
11.2	8.6	13.4	9.4	9.4	10.4	10.6	Berkemahiran Rendah Low-skilled	6.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perdagangan borong & runcit Wholesale & retail trade	6.1
23.9	26.9	17.0	15.7	15.8	20.8	20.3	Mahir Skilled	6.1.1
63.1	64.7	67.0	74.0	75.7	70.0	71.1	Separuh Mahir Semi-skilled	6.1.2
13.0	8.4	16.0	10.3	8.5	9.2	8.6	Berkemahiran Rendah Low-skilled	6.1.3

5.4b

Peratus Sumbangan Pewujudan Jawatan Suku Tahunan mengikut Aktiviti Ekonomi dan Kemahiran, ST1 2020 - ST3 2023 (samb.)

Quarterly Percentage Share of Jobs Created by Economic Activity and Skill, Q1 2020 - Q3 2023 (cont'd)

(%)

Aktiviti Ekonomi Economic Activity		Suku Tahunan/ Quarterly							
		2020				2021			
		I	II	III	IV	I	II	III	IV
6.2	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.2.1	Mahir <i>Skilled</i>	33.6	0.0	22.7	19.2	5.0	4.3	6.2	28.8
6.2.2	Separuh Mahir <i>Semi-skilled</i>	58.7	100.0	76.3	79.7	93.7	76.3	77.6	66.1
6.2.3	Berkemahiran Rendah <i>Low-skilled</i>	7.7	0.0	1.0	1.1	1.3	19.4	16.2	5.1
6.3	Pengangkutan & penyimpanan <i>Transportation & storage</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.3.1	Mahir <i>Skilled</i>	45.3	26.2	34.5	50.3	58.2	52.6	40.8	36.8
6.3.2	Separuh Mahir <i>Semi-skilled</i>	45.7	67.7	47.2	32.1	24.2	34.9	36.9	58.1
6.3.3	Berkemahiran Rendah <i>Low-skilled</i>	9.0	6.1	18.3	17.6	17.6	12.5	22.3	5.1
6.4	Maklumat & komunikasi <i>Information & communication</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.4.1	Mahir <i>Skilled</i>	93.1	78.2	67.2	78.8	80.4	75.7	65.4	57.6
6.4.2	Separuh Mahir <i>Semi-skilled</i>	6.6	21.8	32.8	21.2	19.6	24.3	32.5	36.6
6.4.3	Berkemahiran Rendah <i>Low-skilled</i>	0.3	0.0	0.0	0.0	0.0	0.0	2.1	5.8
6.5	Kewangan, insurans, hartanah & perkhidmatan perniagaan <i>Finance, insurance, real estate & business services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.5.1	Mahir <i>Skilled</i>	90.4	93.0	72.8	82.3	84.3	93.7	92.4	82.8
6.5.2	Separuh Mahir <i>Semi-skilled</i>	8.0	7.0	11.4	13.0	14.9	3.9	6.0	12.0
6.5.3	Berkemahiran Rendah <i>Low-skilled</i>	1.6	0.0	15.8	4.7	0.8	2.4	1.6	5.2
6.6	Perkhidmatan lain <i>Other services</i>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6.6.1	Mahir <i>Skilled</i>	78.0	56.9	68.0	70.1	80.3	75.3	64.2	39.8
6.6.2	Separuh Mahir <i>Semi-skilled</i>	18.4	40.7	27.5	25.2	18.6	18.9	25.8	52.8
6.6.3	Berkemahiran Rendah <i>Low-skilled</i>	3.6	2.4	4.5	4.7	1.1	5.8	10.0	7.4

5.4b

Peratus Sumbangan Pewujudan Jawatan Suku Tahunan mengikut Aktiviti Ekonomi dan Kemahiran, ST1 2020 - ST3 2023 (samb.)

Quarterly Percentage Share of Jobs Created by Economic Activity and Skill, Q1 2020 - Q3 2023 (cont'd)

(%)

Suku Tahunan/ Quarterly							Aktiviti Ekonomi Economic Activity	
2022				2023				
I	II	III	IV	I	II ^r	III ^p		
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Makanan & minuman dan penginapan Food & beverages and accommodation	6.2
31.8	34.2	23.6	31.9	28.5	43.7	41.7	Mahir Skilled	6.2.1
60.1	59.8	59.9	56.6	55.0	43.4	44.4	Separuh Mahir Semi-skilled	6.2.2
8.1	6.0	16.5	11.5	16.5	12.9	13.9	Berkemahiran Rendah Low-skilled	6.2.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Pengangkutan & penyimpanan Transportation & storage	6.3
45.2	30.3	43.8	70.4	56.1	60.8	60.7	Mahir Skilled	6.3.1
44.2	60.1	51.7	21.2	34.9	23.9	22.7	Separuh Mahir Semi-skilled	6.3.2
10.6	9.6	4.5	8.4	9.0	15.3	16.6	Berkemahiran Rendah Low-skilled	6.3.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Maklumat & komunikasi Information & communication	6.4
76.9	67.7	62.3	50.3	53.6	49.1	48.7	Mahir Skilled	6.4.1
16.8	25.7	30.9	41.2	37.9	40.0	36.9	Separuh Mahir Semi-skilled	6.4.2
6.3	6.6	6.8	8.5	8.5	10.9	14.4	Berkemahiran Rendah Low-skilled	6.4.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Kewangan, insurans, hartanah & perkhidmatan perniagaan Finance, insurance, real estate & business services	6.5
82.6	80.1	73.0	82.0	77.9	78.8	79.4	Mahir Skilled	6.5.1
5.5	12.3	15.1	13.5	15.0	12.6	13.9	Separuh Mahir Semi-skilled	6.5.2
11.9	7.6	11.9	4.5	7.1	8.6	6.7	Berkemahiran Rendah Low-skilled	6.5.3
100.0	100.0	100.0	100.0	100.0	100.0	100.0	Perkhidmatan lain Other services	6.6
52.2	45.7	40.5	42.5	40.3	37.2	38.4	Mahir Skilled	6.6.1
37.4	41.6	40.6	45.6	44.3	48.4	42.3	Separuh Mahir Semi-skilled	6.6.2
10.4	12.7	18.9	11.9	15.4	14.4	19.3	Berkemahiran Rendah Low-skilled	6.6.3



3

NOTA TEKNIKAL

TECHNICAL NOTES

1. PENGENALAN

Survei Guna Tenaga Suku Tahunan dilaksanakan bagi mengumpul maklumat permintaan buruh bagi kesemua sektor ekonomi di Malaysia. Statistik yang diperoleh melalui survei ini adalah bilangan jawatan, jawatan diisi, kekosongan dan pewujudan jawatan mengikut aktiviti ekonomi dan kategori kemahiran. Statistik ini merupakan salah satu input dalam perancangan dan penggubalan dasar pembangunan modal insan negara.

2. KUASA PERUNDANGAN

Survei ini dilaksanakan di bawah peruntukan Akta Perangkaan 1965 (Disemak - 1989). Seksyen 5 Akta ini mengkehendaki mana-mana pertubuhan yang beroperasi di Malaysia untuk memberikan maklumat sebenar atau anggaran terbaik kepada Jabatan Perangkaan Malaysia (DOSM). Mengikut Akta ini, kandungan soal selidik adalah sulit dan hanya angka agregat diterbitkan. Sementara itu, Seksyen 7 di bawah Akta yang sama memperuntukkan denda kepada responden yang gagal memberi kerjasama kepada survei yang dijalankan.

3. SKOP DAN LIPUTAN

Survei Guna Tenaga Suku Tahunan dilaksanakan melalui pendekatan pertubuhan dengan meliputi pertubuhan dalam kategori besar, sederhana, kecil dan mikro. Liputan industri adalah mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0 yang disesuaikan berasaskan kepada *International Standard Industrial Classification (ISIC) Revision 4* yang diterbitkan oleh *United Nations*. Industri terbahagi kepada lima sektor utama iaitu Pertanian, Perlombongan & Pengkuarian, Pembuatan, Pembinaan dan Perkhidmatan dengan pecahan seperti berikut:

SEKTOR	SEKSYEN	KETERANGAN
Pertanian	A	Pertanian, perhutanan dan perikanan
Perlombongan & Pengkuarian	B	Perlombongan dan pengkuarian
Pembuatan	C	Pembuatan
Pembinaan	F	Pembinaan
Perkhidmatan	D	Bekalan elektrik, gas, wap & pendingin udara
	E	Bekalan air; pembentungan, pengurusan sisa & aktiviti pemulihan
	G	Perdagangan borong & runcit, pembaikan kenderaan bermotor dan motosikal
	H	Pengangkutan & penyimpanan
	I	Penginapan dan aktiviti perkhidmatan makanan & minuman
	J	Maklumat & komunikasi
	K	Aktiviti kewangan dan insurans/takaful

SEKTOR	SEKSYEN	KETERANGAN
Perkhidmatan (samb.)	L	Aktiviti hartanah
	M	Aktiviti profesional, saintifik & teknikal
	N	Aktiviti pentadbiran & khidmat sokongan
	O	Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib
	P	Pendidikan
	Q	Aktiviti kesihatan kemanusiaan & kerja sosial
	R	Kesenian, hiburan & rekreasi
	S	Aktiviti perkhidmatan lain
	T	Aktiviti isi rumah sebagai majikan; Aktiviti mengeluarkan barangan dan perkhidmatan yang tidak dapat dibezakan oleh isi rumah untuk kegunaan sendiri
	U	Aktiviti badan & pertubuhan luar wilayah

Survei ini meliputi semua aktiviti ekonomi kecuali Aktiviti isi rumah sebagai majikan; aktiviti mengeluarkan barangan dan perkhidmatan yang tidak dapat dibezakan oleh isi rumah untuk kegunaan sendiri; dan Aktiviti badan dan pertubuhan luar wilayah. Maklumat tambahan permintaan buruh bagi aktiviti kewangan dan insurans/ takaful turut dikumpul melalui Laporan Bulanan Statistik Pasaran Buruh (RLMS) yang dilaksanakan oleh Bank Negara Malaysia (BNM).

4. TEMPOH RUJUKAN

Survei ini dilaksanakan setiap suku tahun dengan merujuk kepada maklumat suku tahun terdahulu. Penerbitan ini melaporkan statistik tahunan (2019 - 2022) dan suku tahunan (ST1 2020 - ST3 2023).

5. KAEDAH PENGUMPULAN MAKLUMAT

Operasi pengumpulan maklumat adalah secara dalam talian iaitu menggunakan mod e-survei. Responden yang tidak menjawab e-survei juga mempunyai pilihan penghantaran soal selidik melalui mod e-mel, pos atau faks. Operasi kerja luar dan temuramah melalui panggilan telefon akan dilaksanakan oleh penemuramah di DOSM Negeri sekiranya belum menerima sebarang respons.

6. UNIT MELAPOR

Unit melapor bagi survei ini ialah pertubuhan. Sesebuah pertubuhan ditakrifkan sebagai "satu unit ekonomi yang bergiat di bawah satu hak milik atau penguasaan tunggal, iaitu di bawah satu entiti yang sah. Ia menjalankan satu jenis aktiviti ekonomi utama di satu tempat/ lokasi fizikal". Setiap pertubuhan diberikan klasifikasi industri berdasarkan aktiviti utamanya. Bagi pertubuhan yang menjalankan pelbagai aktiviti, unit yang bergiat dalam aktiviti yang berasingan dalam satu lokasi yang sama adalah terdiri daripada entiti pertubuhan yang berbeza. Oleh itu, setiap cawangan daripada organisasi yang mempunyai pelbagai cawangan di

lokasi yang berbeza dari segi konsep dianggap sebagai pertubuhan yang berlainan. Pertubuhan berkenaan diminta memberikan penyata yang berasingan bagi setiap kegiatannya dari segi nilai. Walau bagaimanapun, rekod biasanya disediakan secara berpusat kerana kesukaran untuk memperoleh maklumat yang berasingan bagi setiap unit atau cawangan. Entiti atau enterpris ini akan dianggap sebagai satu unit pelapor dan dibenarkan mengemukakan soal selidik yang menggabungkan semua unit atau cawangannya.

7. KONSEP DAN DEFINISI

7.1 Jawatan

Jawatan merujuk kepada jumlah buruh yang diperlukan oleh pertubuhan untuk mengeluarkan barang dan perkhidmatan pada satu masa tertentu yang merangkumi jawatan diisi dan kekosongan.

7.2 Jawatan Diisi

Jawatan diisi merujuk kepada individu yang bekerja pada akhir setiap suku tahun.

Termasuk:

- Pekerja sepenuh masa dan separuh masa;
- Pekerja tetap, sementara atau bermusim;
- Pekerja bergaji bulanan dan pekerja yang dibayar gaji berdasarkan jam bekerja;
- Pekerja yang sedang bercuti jangka pendek seperti cuti sakit atau cuti rehat; dan
- Pekerja yang baru diambil bagi mengisi kekosongan pada suku tahun berkenaan.

Pekerja sepenuh masa:

Pekerja sepenuh masa merujuk kepada mereka yang biasanya bekerja untuk sekurang-kurangnya 6 jam sehari dan 20 hari sebulan.

Pekerja sambilan:

Pekerja sambilan merujuk kepada mereka yang biasanya bekerja untuk kurang daripada 6 jam sehari dan/ atau kurang daripada 20 hari sebulan.

Tidak termasuk:

- Pemilik perseorangan dan rakan niaga;
- Pekerja keluarga tanpa gaji;
- Pekerja yang terlibat dalam mogok sepanjang suku tahun berkenaan;
- Pekerja yang bercuti tanpa gaji sepanjang suku tahun berkenaan; dan
- Pekerja yang dibekalkan oleh agensi lain seperti subkontraktor dan perunding.

7.3 Kekosongan

Kekosongan merujuk kepada jawatan yang belum diisi pada akhir setiap suku tahun. Sesuatu jawatan dianggap kosong jika memenuhi kriteria berikut:

- Sesuatu jawatan wujud dan tersedia untuk diisi. Jawatan tersebut termasuk sepenuh masa/ separuh masa, tetap, sementara atau bermusim;
- Kerja tersebut boleh bermula dalam tempoh masa 30 hari sekiranya calon yang sesuai diperolehi dalam tempoh tersebut; dan

- Majikan secara aktif cuba mendapatkan calon termasuk mengiklankan kekosongan jawatan, mengeluarkan notis, memaklumkan kepada agensi pekerjaan awam, swasta atau kesatuan sekerja serta telah/ akan menghubungi, menemuduga atau memilih calon yang telah membuat permohonan.

Tidak termasuk:

- Kekosongan yang hanya boleh diisi oleh pekerja sedia ada kerana pertukaran dalaman, kenaikan atau penurunan pangkat, atau panggilan semula selepas diberhentikan;
- Jawatan yang dijangka akan diisi dalam tempoh lebih daripada 30 hari;
- Jawatan yang telah diisi, tetapi pekerja tersebut belum melapor diri; dan
- Jawatan yang akan diisi oleh pekerja yang dibekalkan oleh agensi lain seperti subkontraktor dan perunding.

7.4 Pewujudan Jawatan

Pewujudan jawatan merujuk kepada jawatan yang diwujudkan dalam sesebuah organisasi yang mana jawatan tersebut belum pernah tersedia sebelum ini, termasuk skim perkhidmatan yang baru digubal, jawatan yang diwujudkan untuk kenaikan pangkat pekerja sedia ada dan penambahan bilangan jawatan daripada struktur sedia ada.

7.5 Industri

Industri dikelaskan mengikut MSIC 2018 Versi 1.0 berasaskan ISIC *Revision 4*. Industri dikategorikan kepada lima sektor iaitu Pertanian, Perlombongan & Pengkuarian, Pembuatan, Pembinaan dan Perkhidmatan.

7.5.1 Pertanian merangkumi aktiviti penanaman; pemeliharaan dan penternakan haiwan dan pengeluaran produk haiwan; penebangan kayu balak dan tanaman lain; serta perikanan tangkapan dan akuakultur termasuk penggunaan sumber semula jadi tumbuh-tumbuhan dan haiwan.

7.5.2 Perlombongan & Pengkuarian termasuk pengekstrakan mineral yang terjadi secara semula jadi seperti pepejal (batu arang dan bijih), cecair (petroleum) atau gas (gas asli). Pengekstrakan boleh dijalankan melalui pelbagai kaedah seperti perlombongan bawah tanah atau dedah, pengoperasian telaga, perlombongan dasar laut dan lain-lain.

7.5.3 Pembuatan termasuk perubahan fizikal atau kimia ke atas bahan atau komponen menjadi produk baru sama ada kerja itu dilakukan oleh jentera yang dijalankan oleh kuasa atau yang dijalankan dengan tangan, sama ada dijalankan dalam kilang atau di rumah pekerja, dan sama ada barang keluaran dijual secara borong atau runcit. Pengubahan ketara, pengubahsuaian dan pembinaan semula barangan secara umumnya dianggap sebagai pembuatan.

Subsektor Pembuatan terdiri daripada tujuh (7) aktiviti iaitu:

- Prosesan makanan, minuman & produk tembakau;
- Produk tekstil, pakaian & kulit;
- Produk kayu, perabot, keluaran kertas & percetakan;

- Produk petroleum, kimia, getah & plastik;
- Produk mineral bukan logam, logam asas & produk logam yang direka;
- Produk elektrik, elektronik & optikal; dan
- Peralatan pengangkutan, pembuatan lain & pembaikan.

7.5.4 Pembinaan termasuk pembinaan am dan aktiviti pembinaan khas bagi bangunan dan kerja kejuruteraan awam. Ia termasuk pembinaan baru, pengubahsuaian, pembaikan dan perobohan. Pemasangan sebarang jenis jentera atau peralatan yang dipasang ketika pembinaan asal adalah diambil kira, demikian juga bagi pemasangan jentera atau peralatan selepas pembinaan asal tetapi memerlukan perubahan struktur bagi pemasangannya.

7.5.5 Perkhidmatan berkaitan Bekalan elektrik, gas, wap & pendingin udara, Bekalan air; pembentungan, pengurusan sisa & aktiviti pemulihan; Perdagangan borong & runcit, pembaikan kenderaan bermotor dan motosikal, Pengangkutan & penyimpanan, Penginapan dan aktiviti perkhidmatan makanan & minuman, Maklumat & komunikasi, Aktiviti kewangan dan insurans/ takaful, Aktiviti hartanah, Aktiviti profesional, saintifik & teknikal, Aktiviti pentadbiran & khidmat sokongan, Pendidikan, Aktiviti kesihatan kemanusiaan & kerja sosial, Kesenian, hiburan & rekreasi, dan Aktiviti perkhidmatan lain.

- Bekalan elektrik, gas, wap & pendingin udara** adalah ditakrifkan sebagai aktiviti pembekalan tenaga elektrik, gas asli, wap, air panas dan seumpamanya melalui satu infrastruktur (rangkaiannya) tetap bagi talian, saluran utama dan paip. Dimensi rangkaian ini tidak dapat ditentukan; juga termasuk pengagihan elektrik, gas, wap, air panas dan seumpamanya di kawasan perindustrian atau bangunan tempat kediaman. Oleh itu, seksyen ini termasuk operasi utiliti elektrik dan gas yang menjana, mengawal dan mengagih tenaga elektrik atau gas. Juga termasuk bekalan wap dan pendinginan udara elektrik;
- Bekalan air; pembentungan, pengurusan sisa & aktiviti pemulihan** meliputi aktiviti yang berkaitan dengan pengurusan sisa termasuk pungutan, perawatan & pelupusan seperti sisa terjadual, sisa pepejal & air sisa daripada perindustrian dan isi rumah, termasuk juga pemulihan bahan & tapak yang tercemar. Hasil sisa daripada proses perawatan boleh dilupus atau menjadi input kepada proses pengeluaran yang lain. Aktiviti yang berkaitan dengan perawatan dan bekalan air juga dimasukkan dalam sektor ini;
- Perdagangan borong & runcit, pembaikan kenderaan bermotor dan motosikal** termasuk jualan borong dan jualan runcit (iaitu jualan tanpa proses transformasi) apa-apa jenis barangan dan perkhidmatan berkaitan dengan jualan barang. Penjualan borong & runcit adalah langkah terakhir dalam pengedaran barangan. Pembaikan kenderaan bermotor dan motosikal juga termasuk di dalam seksyen ini;

- iv. **Pengangkutan & penyimpanan** termasuk penyediaan bagi pengangkutan penumpang atau muatan, sama ada berjadual atau tidak, melalui rel, saluran paip, jalan raya, air atau udara dan aktiviti yang berhubungkait seperti kemudahan terminal dan tempat memakir pesawat, pengendalian kargo, penyimpanan dll. Termasuk dalam seksyen ini adalah penyewaan kelengkapan pengangkutan dengan pemandu atau operator dan juga perkhidmatan pos dan kurier.
- v. **Penginapan dan aktiviti perkhidmatan makanan & minuman** termasuk penginapan jangka masa pendek untuk pelawat dan pengembara dan penyediaan makanan dan minuman untuk penggunaan segera. Jumlah dan jenis perkhidmatan tambahan yang disediakan di dalam seksyen ini adalah meluas kepelbagaiannya.
- vi. **Maklumat & komunikasi** terdiri daripada aktiviti penerbitan wayang gambar, video & program televisyen, rakaman bunyi & penerbitan muzik, aktiviti pemrograman & penyiaran, perkhidmatan telekomunikasi, pengaturcaraan komputer, perundingan & aktiviti yang berkaitan dan aktiviti perkhidmatan maklumat;
- vii. **Aktiviti kewangan dan insurans/ takaful** adalah meliputi aktiviti perantaraan kewangan; aktiviti perantaraan kewangan lain dan aktiviti sokongan kepada perkhidmatan kewangan; aktiviti insurans/takaful, insurans/takaful semula dan tabungan pencen & hemat; dan aktiviti sokongan kepada insurans/ takaful dan tabungan pencen;
- viii. **Aktiviti hartanah** termasuk tindakan seperti pemberi pajak, agen dan/ atau broker di dalam satu atau lebih daripada yang berikut: penjualan atau pembelian hartanah, penyewaan hartanah, penyediaan perkhidmatan hartanah lain seperti penilaian hartanah, pengurusan hartanah atau bertindak sebagai agen hartanah eskrow. Aktiviti dalam bahagian ini mungkin dijalankan di atas hartanah milikan sendiri atau pajakan dan mungkin berlaku atas dasar bayaran atau kontrak. Termasuk juga pembangunan struktur, berserta mengekalkan hak milik atau pajakan bagi struktur tersebut;
- ix. **Aktiviti profesional, saintifik & teknikal** termasuk aktiviti profesional khusus, saintifik & teknikal yang memerlukan tahap latihan yang tinggi dan menjadikan pengetahuan dan kemahiran khusus tersedia kepada pengguna. Aktiviti yang dijalankan termasuk aktiviti guaman & perakaunan, aktiviti ibu pejabat, aktiviti perundingan pengurusan, aktiviti arkitek & kejuruteraan, ujian & analisis teknikal, penyelidikan & pembangunan saintifik, pengiklanan & penyelidikan pasaran, profesional lain, aktiviti saintifik & teknikal dan aktiviti veterinar;
- x. **Aktiviti pentadbiran & khidmat sokongan** termasuk pelbagai aktiviti yang menyokong operasi am perniagaan meliputi aktiviti sewaan & pajakan, aktiviti pekerjaan, agensi pengembaraan, operator pelancongan & aktiviti perkhidmatan penempahan lain, aktiviti keselamatan & penyiasatan, aktiviti

perkhidmatan bangunan & landskap dan pentadbiran pejabat dan aktiviti sokongan pejabat & perniagaan lain;

- xi. Pendidikan** merujuk kepada pertubuhan yang menyediakan perkhidmatan pelajaran akademik, vokasional dan perdagangan. Aktiviti yang diliputi dalam kumpulan ini ialah pendidikan prasekolah & pendidikan rendah, pendidikan menengah, pendidikan tinggi, pendidikan lain dan perkhidmatan sokongan lain;
- xii. Aktiviti kesihatan kemanusiaan & kerja sosial** termasuk peruntukan bagi aktiviti kesihatan dan kerja sosial. Termasuk pelbagai jenis aktiviti bermula daripada penjagaan kesihatan yang disediakan oleh profesional perubatan terlatih di hospital dan kemudahan lain sehinggalah kepada aktiviti rumah penjagaan dan aktiviti penjagaan kesihatan kepada kerja sosial tanpa penglibatan profesional dalam penjagaan kesihatan;
- xiii. Kesenian, hiburan & rekreasi** termasuk pelbagai aktiviti bagi memenuhi minat orang awam dalam aktiviti kebudayaan, hiburan & rekreasi meliputi persembahan secara langsung, operasi muzium, perjudian, sukan dan aktiviti rekreasi; dan
- xiv. Aktiviti perkhidmatan lain** termasuk aktiviti keahlian organisasi, membaiki komputer dan barangan persendirian dan isi rumah dan pelbagai aktiviti perkhidmatan persendirian yang tidak diliputi dalam mana-mana klasifikasi MSIC.

7.6. Kategori Aktiviti Ekonomi

Aktiviti ekonomi bagi data survei mulai suku pertama 2018 dikumpul dan diklasifikasi mengikut MSIC 2018 Versi 1.0 berasaskan ISIC *Revision 4*. Industri dikategorikan kepada lima sektor utama iaitu Pertanian, Perlombongan & Pengkuarian, Pembuatan, Pembinaan dan Perkhidmatan. Manakala sektor Pembuatan dan Perkhidmatan dibahagikan kepada subsektor penerbitan seperti berikut:

SEKTOR	SUBSEKTOR
Pertanian	
Perlombongan & Pengkuarian	
Pembuatan	<ol style="list-style-type: none">1. Pembuatan makanan, minuman & produk tembakau2. Produk tekstil, pakaian & kulit3. Produk kayu, perabot, keluaran kertas & percetakan4. Produk petroleum, kimia, getah & plastik5. Produk mineral bukan logam, logam asas & produk logam yang direka6. Produk elektrik, elektronik & optikal7. Peralatan pengangkutan, pembuatan lain & pembaikan

SEKTOR	SUBSEKTOR
Pembinaan	
Perkhidmatan	<ol style="list-style-type: none"> 1. Perdagangan borong & runcit 2. Makanan & minuman dan penginapan 3. Pengangkutan & penyimpanan 4. Maklumat & komunikasi 5. Kewangan, insurans, hartanah & perkhidmatan perniagaan 6. Perkhidmatan lain

7.7. Kategori Pekerjaan

Pekerjaan dikelaskan mengikut Piawai Pengelasan Pekerjaan Malaysia (MASCO) 2020 berasaskan *International Standard Classification of Occupation 2008* (ISCO-08). Klasifikasi ini 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:

- 7.7.1 Pengurus** adalah mereka yang membuat keputusan dan mengambil bahagian dalam penentuan dasar organisasi, merancang, menyusun dan mengarah dalam pentafsiran dan pelaksanaan dasar. Tugas mereka melibatkan tanggungjawab penyusunan keseluruhan organisasi atau untuk satu atau lebih jabatan di dalam sesebuah organisasi.
- 7.7.2 Profesional** ialah mereka yang menjalankan penyelidikan dan menggunakan secara profesional pengetahuan dan kaedah saintifik terhadap penyelesaian pelbagai masalah teknologi, ekonomi, sosial, perindustrian dan kerajaan. Istilah ini pada umumnya digunakan kepada mereka yang mempunyai kelayakan profesional untuk menjalankan tugas-tugas mereka. Contoh pekerjaan dalam kategori ini ialah peguam, akauntan dan jurutera.
- 7.7.3 Juruteknik dan profesional bersekutu** melakukan tugas teknikal dan tugas yang berkaitan dengan penyelidikan dan aplikasi konsep sains atau seni dan kaedah operasi dan peraturan perniagaan. Termasuk dalam kategori ini ialah mereka yang biasanya bekerja di bawah arahan dan penyeliaan profesional seperti juruteknik makmal, juruteknik kawalan kualiti dan ketua fomen. Mereka mengawal, menyelia dan menyelaras kegiatan pekerja di bawah seliaan mereka.
- 7.7.4 Pekerja sokongan perkeranian** menjalankan kerja-kerja merekod, mengurus, menyimpan dan mendapatkan maklumat yang berkaitan dan menjalankan tugas-tugas perkeranian berhubung dengan operasi pentadbiran, pengendalian wang, urusan perjalanan, permintaan maklumat dan janji temu. Termasuk dalam kategori ini ialah kerani, kerani akaun, jurutaip, jurutrengkas, pegawai khidmat pelanggan, setiausaha dan kerani stor.

- 7.7.5 Pekerja perkhidmatan dan jualan** adalah mereka yang menyediakan perkhidmatan peribadi berkaitan dengan perjalanan, pengemasan, katering, penjagaan diri atau perlindungan dari kebakaran dan undang-undang yang berkaitan atau menunjuk cara dan menjual barangan di kedai borong atau runcit dan pertubuhan seumpamanya termasuk di gerai dan pasar. Contoh pekerjaan dalam kategori ini adalah jurujual di kedai dan pasar dan pembantu jualan di kedai.
- 7.7.6 Pekerja mahir pertanian, perhutanan, penternakan dan perikanan** adalah mereka yang menanam dan menuai tanaman ladang atau pokok-pokok renek dan mengumpul buah-buahan, herba dan tanaman liar; menternak, menjaga atau memburu haiwan dan mengeluarkan pelbagai produk ternakan; menanam, memelihara dan mendapatkan hasil hutan; membiak baka atau menangkap ikan; dan memelihara atau mengumpul pelbagai hidupan akuatik lain. Contoh pekerja kategori ini ialah penanam tanaman ladang, pembalak, penanam sayur-sayuran dan membiak baka haiwan ternakan.
- 7.7.7 Pekerja kemahiran dan pekerja pertukangan yang berkaitan** adalah mereka yang mengaplikasikan pengetahuan dan kemahiran khusus dalam bidang perlombongan dan pembinaan, penempaan logam dan mendirikan struktur logam; membuat, melaras, menyelenggara dan membaik pulih jentera, kelengkapan atau peralatan; menjalankan kerja percetakan; dan mengeluarkan atau memproses barang makanan, tekstil atau kayu, logam dan barangan lain termasuk barang kraftangan. Contoh pekerja kategori ini ialah pembina rumah, tukang kayu dan mekanik.
- 7.7.8 Operator mesin dan loji, dan pemasang** adalah mereka yang mengendalikan dan mengawasi jentera dan kelengkapan perindustrian dan pertanian; memandu dan mengendali kereta api, kenderaan bermotor, jentera dan kelengkapan bergerak; atau memasang bahagian komponen produk mengikut spesifikasi dan prosedur yang ketat. Contoh pekerja kategori ini ialah pelombong dan pekerja kuari, pemasang jentera mekanikal, pemandu dan kelasi kapal.
- 7.7.9 Pekerja asas** adalah mereka yang menjalankan tugas yang mudah, rutin dan tidak sistematik yang biasanya memerlukan penggunaan perkakas tangan atau dengan sokongan mesin yang mudah dan memerlukan tenaga fizikal yang banyak. Contoh pekerja kategori ini ialah pekerja pembersihan, penghantar surat dan buruh pembinaan, pertanian, perhutanan, penternakan dan perikanan.

7.8 Kategori Kemahiran

Bagi tujuan pelaporan, kategori pekerjaan telah dikelaskan semula kepada tiga tahap kemahiran seperti berikut:

KEMAHIRAN	MASCO 2020
Mahir	1. Pengurus 2. Profesional 3. Juruteknik dan profesional bersekutu
Separuh Mahir	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
Berkemahiran Rendah	9. Pekerja asas

8. PENSAMPELAN

Reka bentuk pensampelan bagi survei ini adalah pensampelan rawak strata satu peringkat. Kategori industri diklasifikasi sebagai strata manakala pertubuhan sebagai unit pensampelan. Setiap strata telah dibentuk kepada beberapa sub-strata untuk memastikan sampel yang diagihkan mengambil kira ciri-ciri ekonomi industri tersebut.

Sub-strata utama bersifat heterogen diliputi secara penuh, manakala sub-strata selainnya yang bersifat homogen dipilih secara rawak. Saiz sampel survei perlu mewakili populasi mengikut keperluan peringkat analisis yang ditetapkan. Saiz sampel survei ini telah mengambil kira elemen berikut:

- i. Kadar respons survei lepas;
- ii. Jumlah jawatan diisi sebagai pemboleh ubah penentu;
- iii. Peringkat reka bentuk pensampelan; dan
- iv. Ralat maksimum yang disasarkan.

Faktor yang dipertimbangkan bagi memuktamadkan saiz sampel adalah kos, masa dan sumber manusia.

Agihan saiz sampel survei mengikut sektor bagi tahun 2019 hingga 2023 adalah seperti berikut:

SEKTOR	2019	2020	2021	2022	2023
Pertanian	738	738	617	631	616
Perlombongan & Pengkuarian	67	67	265	265	203
Pembuatan	2,443	2,443	3,657	3,683	4,431
Pembinaan	1,341	1,341	742	876	1,001
Perkhidmatan	5,262	5,262	6,021	6,607	6,690
Jumlah	9,851	9,851	11,302	12,062	12,941

9. PROSEDUR PENGANGGARAN

Anggaran jawatan diisi berdasarkan rangka pensampelan mengikut industri digunakan sebagai penanda aras dalam penyediaan statistik guna tenaga. Wajaran yang disediakan disesuaikan untuk bilangan sampel tidak respons. Imputasi juga dibuat bagi aktiviti ekonomi yang tidak diliputi dalam survei ini.

10. STATISTIK GUNA TENAGA

Statistik yang dilaporkan dalam penerbitan ini diperoleh daripada Survei Guna Tenaga Suku Tahunan. Statistik guna tenaga dari aspek penawaran buruh juga boleh diperoleh daripada survei isi rumah. Walau bagaimanapun, liputan dan skop serta konsep, definisi dan metodologi survei yang digunakan adalah berbeza berbanding Survei Guna Tenaga Suku Tahunan.

11. PEMBUNDARAN

Hasil tambah bagi sesuatu kategori mungkin berbeza dengan jumlah besar tertera di dalam jadual kerana pembundaran secara bebas.

12. NOTA, SIMBOL DAN SINGKATAN

&	dan
dll	dan lain-lain
%	peratus
p	statistik awalan
r	pindaan
ST	Suku Tahun
-	kosong/ tiada
0.0	kurang daripada setengah unit terkecil yang ditunjukkan; misalnya kurang daripada 0.05 peratus

1. INTRODUCTION

The Quarterly Employment Survey is conducted to collect information on labour demand for all economic sectors in Malaysia. Statistics obtained through this survey are the number of jobs, filled jobs, vacancies and jobs created by economic activity and category of skill. The statistics is one of the inputs in the planning and formulation of the country's human capital development policy.

2. LEGAL PROVISIONS

The survey is conducted under the provisions of the Statistics Act 1965 (Revised - 1989). Section 5 of this Act requires any establishment operating in Malaysia to provide actual information or best estimate to the Department of Statistics Malaysia (DOSM). Under this Act, the content of the questionnaire is confidential and only aggregated figures are published. Meanwhile, Section 7 under the same Act provides fine to respondents who fail to cooperate to the conducted survey.

3. SCOPE AND COVERAGE

The Quarterly Employment Survey is implemented using establishment approach, covering establishments in the category of large, medium, small and micro. Industry coverage is based on Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0 which was adopted from the International Standard Industrial Classification (ISIC) Revision 4 issued by the United Nations. The industry is divided into five sectors namely Agriculture, Mining & Quarrying, Manufacturing, Construction and Services with the breakdown as follows:

SECTOR	SECTIONS	DESCRIPTIONS
Agriculture	A	Agriculture, forestry and fishing
Mining & Quarrying	B	Mining and quarrying
Manufacturing	C	Manufacturing
Construction	F	Construction
Services	D	Electricity, gas, steam & air conditioning supply
	E	Water supply; sewerage, waste management & remediation activities
	G	Wholesale & retail trade; repair of motor vehicles and motorcycles
	H	Transportation & storage
	I	Accommodation and food service activities
	J	Information & communication
	K	Financial and insurance activities
	L	Real estate activities
M	Professional, scientific & technical activities	
N	Administrative & support service activities	

SECTOR	SECTIONS	DESCRIPTIONS
Services (cont'd)	O	Public administration and defence; compulsory social security
	P	Education
	Q	Human health & social work activities
	R	Arts, entertainment & recreation
	S	Other service activities
	T	Activities of households as employers; undifferentiated goods and services producing activities of households for own use
	U	Activities of extraterritorial organizations & bodies

This survey covers all economic activities except Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use; and Activities of extraterritorial organizations and bodies. Labour demand information for Financial and insurance/ takaful activities was also collected through Monthly Report on Labour Market Statistics (RLMS) conducted by Central Bank of Malaysia (BNM).

4. REFERENCE PERIOD

This survey is conducted on a quarterly basis with reference to the prior quarterly information. This publication reported annually (2019 - 2022) and quarterly statistics (Q1 2020 - Q3 2023).

5. METHOD OF COLLECTING INFORMATION

Operation of collecting information is online using e-survey mode. Respondents who did not respond to e-survey also have the option of sending questionnaires via email, post or fax modes. Field enumeration and interviews via telephone calls conducted by interviewers from State Offices of DOSM if no response received.

6. REPORTING UNIT

The reporting unit used in the survey was the establishment. An establishment is defined as “an economic unit engaged in one activity, under a single legal entity and operating in a single physical location”. Each establishment was assigned an industry classification based on its principal activity. In the case of a multi-activity entity, units engaged in separate activities in the same location constituted distinct establishments. Thus, each branch of a multi-branch organization at a different location was conceptually treated as a different establishment. The establishment was requested to give separate returns for each activity in terms of value. However, in practice, the records were centrally kept such that it was not possible to obtain separate data for each individual unit or branch. The entity or enterprise was treated as a single reporting unit and allowed to submit a consolidated questionnaire covering all the units or branches.

7. CONCEPTS AND DEFINITIONS

7.1 Jobs

Jobs refer to the total labour required by establishments to produce goods and services at a given point in time, which comprised of filled jobs and vacancies.

7.2 Filled Jobs

Filled jobs refer to the persons employed at the end of each reference quarter.

Includes:

- *Full-time and part-time employees;*
- *Permanent, short-term or seasonal employees;*
- *Employees paid with monthly salaries or based on hours worked;*
- *Employees on short vacation such as sick leave or annual leave; and*
- *Newly hired employees to fill the vacancy in the current quarter.*

Full-time employees:

Full-time employees refer to those who usually work for at least 6 hours a day and 20 days a month.

Part-time employees:

Part-time employees refer to those who usually work for less than 6 hours a day and/ or less than 20 days a month.

Excludes:

- *Proprietors and partners of unincorporated businesses;*
- *Unpaid family workers;*
- *Employees on strike during the quarter;*
- *Employees on unpaid leave during the entire quarter; and*
- *Employees provided by other agencies such as subcontractors and consultants.*

7.3 Vacancies

Vacancies refer to unfilled jobs at the end of each reference quarter. A specific job is considered empty if it meets the following criteria:

- *A specific job exists and ready to be filled. The job can be full-time/ part-time, permanent, short-term or seasonal;*
- *The job could start within 30 days, if qualified candidates are available within the period; and*
- *Employers are actively seeking candidates including advertising vacancies, issuing notices, informing public or private employment agencies, or trade unions and/ or will contact, or select the candidates who have applied.*

Excludes:

- *Jobs to be filled by existing employees due to internal transfers, promotions or demotions, or recall from layoffs;*
- *Starting dates for the jobs is more than 30 days;*
- *Hiring has been made to fill in the jobs, but the employees have not reported for work; and*
- *Jobs to be filled by employees provided by other agencies such as subcontractors and consultants.*

7.4 Jobs Created

Jobs created refer to jobs created in an organisation which were not previously available, including newly created service schemes, jobs created for the promotion of existing employees and increase in the number of jobs from existing structure.

7.5 Industry

Industry is classified according to the MSIC 2008 Version 1.0 based on ISIC Revision 4. Industries are categorised into five sectors namely Agriculture, Mining & Quarrying, Manufacturing, Construction and Services.

7.5.1 Agriculture *comprising the activities of growing; breeding and rearing of animals and production of animal products; felling of trees and other plants; as well as capture fishery and aquaculture includes the use/ utilisation of plants/ vegetal and animals natural resources.*

7.5.2 Mining & Quarrying *includes the extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be executed by different methods such as underground or surface mining, well operation, seabed mining, etc.*

7.5.3 Manufacturing *includes the physical or chemical transformation of materials, substances or components into new products, whether the work is performed by power-driven machines or by hand, whether it is done in a factory or in the worker's home and whether the products are sold at wholesale or retail. Substantial alteration, renovation or reconstruction of goods is generally considered to be manufacturing.*

The Manufacturing sub-sector consists of seven (7) activities namely:

- Food processing, beverages & tobacco products;*
- Textiles, wearing apparel & leather products;*
- Wood products, furniture, paper products & printing;*
- Petroleum, chemical, rubber & plastic products;*
- Non-metallic mineral products, basic metal & fabricated metal products;*
- Electrical, electronic & optical products; and*
- Transport equipment, other manufacturing & repair.*

7.5.4 Construction *includes general construction and specialized construction activities for buildings and civil engineering works. It consists of new construction, alteration, repair and demolition. Installation of any machinery or equipment which is built-in at the time of the original construction is included, as well as installation of machinery or equipment after the original construction but which requires structural alteration in order to install.*

7.5.5 Services related to Electricity, gas, steam & air conditioning supply, Water supply; sewerage, waste management & remediation activities, Wholesale & retail trade; repair of motor vehicles and motorcycles, Transportation & storage, Accommodation and food service activities; Information & communication; Financial and insurance/ takaful activities; Real estate activities; Professional, scientific & technical activities; Administrative & support service activities; Education; Human health & social work activities; Arts, entertainment & recreation; and Other service activities.

- i. Electricity, gas, steam & air conditioning supply** are defined as the activity of providing electric power, natural gas, steam, hot water and the like through a permanent infrastructure (network) of lines, mains & pipes. The dimension of the network is not decisive; also included are the distribution of electricity, gas, steam, hot water and the like in industrial parks or residential buildings. This section therefore includes the operation of electric & gas utilities, which generate, control and distribute electric power or gas. Also included is the provision of steam & air-conditioning supply;
- ii. Water supply; sewerage, waste management & remediation activities** comprised of activities related to waste management including collection, treatment & disposal such as scheduled waste, solid waste & waste water from industrial and household, including recovery materials & contaminated sites. The waste from the treatment process can be disposed off or used as input for other production process. Related activities in water treatment and supply are also included in this sector;
- iii. Wholesale & retail trade; repair of motor vehicles & motorcycles** encompass of wholesale & retail sale (i.e. sale without transformation) of any type of goods, and rendering services incidental to the sale of merchandise. Also included repair of motor vehicles and motorcycles;
- iv. Transportation & storage** includes the provision of passenger or freight transport, whether scheduled or not, by rail, pipeline, road, water or air and associated activities such as terminal and parking facilities, cargo handling, storage, etc. Included the renting of transport equipment with driver or operator. Also included are postal and courier activities;
- v. Accommodation and food service activities** refers to the provision of short-term accommodation for visitors and other travellers and the provision of complete meals and drinks fit for immediate consumption. The amount and type of supplementary services provided within this section can vary widely.
- vi. Information & communication** comprised of motion picture, video & television program production, sound recording & music publishing activities, programming & broadcasting activities, telecommunication services, computer programming, consultancy & related activities and information services activities;

- vii. Financial and insurance/ takaful activities** include monetary intermediation activities; other monetary intermediation activities and activities auxiliary to financial services; insurance/takaful, reinsurance/retakaful and pension & provident funding activities; and activities auxiliary to insurance/ takaful and pension funding;
- viii. Real estate activities** include acting as lessors, agents and/or brokers in one or more of the following: selling or buying real estate, renting real estate, providing other real estate services such as appraising real estate, property management or acting as real estate escrow agents. Activities in this division may be carried out on own or leased property and may be done on a fee or contract basis. Also included is the building of structures, combined with maintaining ownership of leasing of such structures;
- ix. Professional, scientific & technical activities** include specialised professional, scientific & technical activities which require a high degree of expertise and training, and specialised knowledge and skills available to users. Activities performed include legal & accounting activities, activities of head offices, management consultancy activities, architecture & engineering activities, technical testing & analysis, scientific research & development, advertising & market research, other professional, scientific & technical activities and veterinary activities;
- x. Administrative & support service activities** include a variety of activities that support general business operations including rental & leasing activities, employment activities, travel agency, tour operator & other reservation service activities, security & investigation activities, services to building & landscape activities and office administrative and office support & other business support activities;
- xi. Education** refers to establishments that provides academic, vocational and trades education. Activities covered by this group includes pre-primary & primary education, secondary education, higher education, other education and educational support services;
- xii. Human health & social work activities** include the provision of health and social work activities. Activities include a wide range of activities, starting from health care provided by trained medical professional in hospitals and other facilities, over residential care activities that still involve a degree of health care activities to social work activities without any involvement of health care professionals;

xiii. Arts, entertainment & recreation include wide range of activities to meet varied cultural, entertainment & recreational interests of the general public, including live performances, operation of museum sites, gambling, sport and recreation activities; and

xiv. Other service activities include activities of membership organisations, repair of computers and personal and household goods and a variety of personal service activities not covered elsewhere in the MSIC.

7.6. Category of Economic Activity

Economic activities for survey data beginning the first quarter 2018 were collected and compiled according to the MSIC 2008 Version 1.0 based on ISIC Revision 4. Industries are categorised into five main sectors namely Agriculture, Mining & Quarrying, Manufacturing, Construction and Services. While Manufacturing and Services further classified into subsectors with the breakdown as follows:

SECTOR	SUBSECTOR
Agriculture	
Mining & Quarrying	
Manufacturing	<ol style="list-style-type: none"> 1. Food processing, beverages & tobacco products 2. Textiles, wearing apparel & leather products 3. Wood products, furniture, paper products & printing 4. Petroleum, chemical, rubber & plastic products 5. Non-metallic mineral products, basic metal & fabricated metal products 6. Electrical, electronic & optical products 7. Transport equipment, other manufacturing & repair
Construction	
Services	<ol style="list-style-type: none"> 1. Wholesale & retail trade 2. Food & beverages and accommodation 3. Transportation & storage 4. Information & communication 5. Finance, insurance, real estate & business services 6. Other services

7.7 Occupation Category

Occupation is classified according to Malaysia Standard Classification of Occupations (MASCO) 2020 which is based on the International Standard Classification of Occupations 2008 (ISCO-08). This classification was improved in line with the transformation of work process, areas of specialization as well as the complexity and dynamics in skills and tasks. The classification of occupation based on MASCO 2020 as follows:

- 7.7.1 Managers** are those who decide or participate in formulating the policy of the organisation, plan, organise and direct the interpretation and execution of policies. Their work involves the responsibility for their organisation as a whole or for one or more departments of an organisation.
- 7.7.2 Professionals** are those who conduct research and apply in a professional capacity scientific knowledge and methods to a variety of technological, economic, social, and industrial problems. The term applies generally to a person who is required to hold a professional qualification to practice. Example of occupations in the category are lawyers, accountants and engineers.
- 7.7.3 Technicians and associate professionals** group perform technical and related tasks connected with research and the application of scientific or artistic concepts and operational methods and business regulations. Included under this category are those usually worked under the direction and supervision of professionals such as laboratory technicians, quality control technicians and chief foremen. They control and coordinate the activities of the workers under their supervision.
- 7.7.4. Clerical support workers** perform tasks record, organise, store and retrieve related information and perform clerical duties especially in connection with administrative operations, handling money, travel arrangements and requests for information and appointments. Included in this category are clerks, accounting clerks, typists, stenographers, customer service officers, secretaries and storekeepers.
- 7.7.5 Service and sales workers** are those who provide personal services related to travel, housekeeping, catering, personal care or protection against fire and unlawful acts or demonstrate and sell goods in wholesale or retail shops and similar establishments as well as at stalls and markets. Examples of employees in this category are stall and market salesperson and shop sales assistant.
- 7.7.6 Skilled agricultural, forestry, livestock and fishery workers** are those who grow and harvest field or tree and shrub crops, gather wild fruit, herbs and vegetables, breed, tend or hunt animals, produce a variety of animal husbandry products, cultivate, conserve and gather other forms of aquatic life. Examples of employees in this category are field crop growers, logger, vegetable growers and breeder of livestock.
- 7.7.7 Craft and related trades workers** are those who apply their specific knowledge and skills in the fields of mining and construction, metal forming and erect metal structures; make, fit, maintain and repair machinery, equipment or tools; carry out printing work; and produce or process foodstuffs, textiles or wooden, metal and other articles including handicraft goods. Examples of employees in this category are house builder, carpenter and mechanics.

7.7.8 Plant and machine operators and assemblers are those who operate and monitor industrial and agricultural machinery and equipment, drive and operate trains, motor vehicles and mobile machinery and equipment or assemble product component parts according to strict specifications and procedures. Examples for this category are miners and quarry workers, mechanical machinery assemblers, drivers and ships' deck crews.

7.7.9 Elementary workers are those who perform simple, routine and non-systematic tasks which mainly require the use of handhold tools or with the assistance of simple machines and in some cases considerable physical effort. Examples for this category are cleaners, dispatch rider and construction, agricultural, forestry, livestock and fishery labourer.

7.8 Category of Skills

For reporting purpose, the category of occupation is regrouped into three levels of skills as follows:

SKILLS	MASCO 2020
Skilled	1. Managers 2. Professionals 3. Technicians and associate professionals
Semi-skilled	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
Low-skilled	9. Elementary occupations

8. SAMPLING DESIGN

The sampling design for this survey is stratified single-stage random sample. The industry category is classified as strata while the establishment is classified as the sampling unit. Each stratum has been formed into several sub-strata to ensure that the distributed samples account for the economic characteristics of the industry.

The primary sub-strata which was heterogeneous was assigned full coverage, while other sub-stratas which was homogeneous was randomly selected. The size of the sample must represent the population according to the requirement of the level of analysis stated. The sample size of the survey has taken into consideration the following elements:

- i. Response rates of the previous survey;
- ii. Number of filled jobs as the variable of interest;
- iii. Level of sampling design; and
- iv. The maximum desired error.

The factors considered to finalise the sample size are cost, time and human resources.

The survey sample size distributions by sector for 2019 to 2023 are as follows:

SECTOR	2019	2020	2021	2022	2023
Agriculture	738	738	617	631	616
Mining & Quarrying	67	67	265	265	203
Manufacturing	2,443	2,443	3,657	3,683	4,431
Construction	1,341	1,341	742	876	1,001
Services	5,262	5,262	6,021	6,607	6,690
Total	9,851	9,851	11,302	12,062	12,941

9. ESTIMATION PROCEDURE

The estimation of filled jobs was based on industrial sampling frames by industry used as benchmarks in the provision of employment statistics. The weights provided were adjusted in accordance with the number of non-response samples. Imputation is made for the economic activity which was not covered in this survey.

10. EMPLOYMENT STATISTICS

The statistics published in this report is obtained from the Quarterly Employment Survey. The employment statistics based on labour supply is available from household surveys. However, the scope and coverage as well as the concepts, definitions and survey methodology adopted are different compared to the Quarterly Employment Survey.

11. ROUNDING OF ESTIMATES

The sum of a category may differ from the total number shown in the table due to independent rounding.

12. NOTES, SYMBOL AND ABBREVIATION

&	<i>and</i>
etc	<i>et cetera</i>
%	<i>per cent</i>
p	<i>preliminary statistics</i>
r	<i>revision</i>
Q	<i>Quarter</i>
-	<i>empty/ not available</i>
0.0	<i>less than half the smallest units shown; for example less than 0.05 per cent</i>

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THIS PUBLICATION IS ALSO AVAILABLE AT THE FOLLOWING STATE DEPARTMENT OF STATISTICS AS FOLLOWS:

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Tingkat 12, Wisma Persekutuan,
Jalan Dato' Abdul Kadir,
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Pengarah,
Jabatan Perangkaan Malaysia Negeri Pahang,
Tingkat 7, Bangunan Persekutuan,
Jalan Gambut,
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Pengarah,
Jabatan Perangkaan Malaysia Negeri Pulau Pinang,
Tingkat 6, Bangunan Persekutuan,
10400 Jalan Anson, Pulau Pinang.
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Pengarah,
Jabatan Perangkaan Malaysia Negeri Perak,
Tingkat 3, Blok A, Bangunan Persekutuan Ipoh,
Jalan Dato' Seri Ahmad Said (Greentown),
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Pengarah,
Jabatan Perangkaan Malaysia Negeri Perlis,
Tingkat 1, Bangunan Perodua Kangar,
No. 2C, Persiaran Jubli Perak
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Pengarah,
Jabatan Perangkaan Malaysia Negeri Selangor,
Tingkat 9, Bangunan Darul Ehsan,
Jalan Indah, Seksyen 14,
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Pengarah,
Jabatan Perangkaan Malaysia Negeri Terengganu,
Tingkat 9, Wisma Persekutuan,
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Pengarah,
Jabatan Perangkaan Malaysia Negeri Sabah,
Tingkat 1-3, Blok C,
Kompleks Pentadbiran Kerajaan Persekutuan Sabah,
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Pengarah,
Jabatan Perangkaan Malaysia Negeri Sarawak,
Tingkat 7 & 8, Bangunan Tun Datuk Patinggi
Tuanku Haji Bujang, Jalan Simpang Tiga,
93514 Kuching, Sarawak.
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Pengarah,
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Tingkat 14 & 15, Wisma FGV,
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