



**KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA**

PRODUKTIVITI BURUH

LABOUR PRODUCTIVITY

SUKU KETIGA 2025

THIRD QUARTER 2025

Pemakluman

Malaysia buat julung kalinya telah menduduki tangga pertama (1) di peringkat global dalam laporan dwi-tahunan *Open Data Inventory* (ODIN) 2024/25 yang dikeluarkan oleh *Open Data Watch* (ODW), mengatasi 197 negara lain. Pencapaian ini merupakan lonjakan ketara daripada kedudukan ke-67 dalam penilaian ODIN 2022/23.

OpenDOSM NextGen adalah medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Announcement

Malaysia, for the first time, ranked as number one (1) globally in the biennial Open Data Inventory (ODIN) 2024/25 report released by Open Data Watch (ODW), surpassing 197 other countries. This achievement marks a significant leap from its 67th position in the ODIN 2022/23 assessment.

OpenDOSM NextGen is a medium that provides data catalogue and visualisations to facilitate users' analysis and can be accessed through <https://open.dosm.gov.my>.

JABATAN PERANGKAAN MALAYSIA
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“Sumber : Jabatan Perangkaan Malaysia”

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KATA PENGANTAR

Penerbitan ini memaparkan statistik suku tahunan produktiviti buruh di Malaysia bagi suku ketiga 2025. Konsep produktiviti buruh yang digunakan merujuk kepada nisbah antara nilai ditambah dan input, iaitu jam bekerja dan pekerja. Statistik yang diterbitkan adalah berdasarkan saranan daripada ***System of National Accounts 2008, The United Nations*** dan ***The Organisation for Economic Co-operation and Development Manual: Measuring Productivity***.

Data suku tahunan yang dibentangkan dalam penerbitan ini bermula dari suku pertama 2021 hingga suku ketiga 2025. Anggaran nilai ditambah pada harga malar dinilai pada harga asas 2015 selaras dengan pengelasan semula Statistik Akaun Negara.

Statistik ini disusun mengikut aktiviti ekonomi bagi memenuhi keperluan *Malaysia Productivity Blueprint*. Maklumat yang dihasilkan boleh dijadikan petunjuk utama dalam mengukur produktiviti negara bagi pembentukan, pelaksanaan dan pemantauan polisi serta prestasi ekonomi. Statistik ini juga menjadi rujukan penyelidik, ahli akademik, organisasi sektor swasta dan individu.

Terdapat empat bahagian di dalam penerbitan ini. Bahagian pertama memaparkan ringkasan penemuan utama statistik produktiviti buruh. Jadual perangkaan terperinci dipaparkan di bahagian kedua dengan jadual indeks produktiviti buruh di bahagian ketiga. Manakala, aspek teknikal seperti skop dan liputan, konsep dan definisi serta pemboleh ubah utama yang digunakan disediakan di bahagian keempat bagi memudahkan pengguna memahami statistik yang diterbitkan.

Jabatan Perangkaan Malaysia merakamkan setinggi-tinggi penghargaan atas kerjasama semua pihak yang terlibat dalam menjayakan penerbitan ini. Sebarang cadangan dan pandangan untuk penambahbaikan laporan ini pada masa hadapan amatlah dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

November 2025



PREFACE

*This publication presents quarterly labour productivity statistics in Malaysia for the third quarter of 2025. The concept of labour productivity used refers to the ratio of value added and input, namely hours worked and employment. The statistics published are based on the recommendations of the **System of National Accounts 2008, The United Nations and The Organisation for Economic Co-operation and Development Manual: Measuring Productivity**.*

Quarterly data presented in this publication commences from the first quarter of 2021 to the third quarter of 2025. The value added estimates in constant prices are expressed in 2015 prices in tandem with the rebasing of National Accounts Statistics.

The information is produced by economic activity to fulfil the requirements of the Malaysia Productivity Blueprint. The statistics provided can be used as an important indicator in measuring national productivity for the formulation, implementation and monitoring policy as well as performance of the economy. The statistics also serve as an essential reference to analysts, economists, academicians, private sector organisations and individuals.

This publication is divided into four sections. The first section presents the summary of findings of the statistics on labour productivity. The second section of this publication provides detailed statistical tables with labour productivity indices in the third section. Meanwhile, technical aspects such as scope and coverage, concepts and definitions as well as key variables used are described in the fourth section to facilitate and assist users' understanding of the published statistics.

The Department of Statistics Malaysia gratefully acknowledges all parties involved in the success of this publication. All comments and suggestions towards improving this publication in the future are appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN
Chief Statistician Malaysia

November 2025



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Ringkasan Penemuan *Summary of Findings*





KEMENTERIAN EKONOMI
JABATAN PERANGKAAAN MALAYSIA

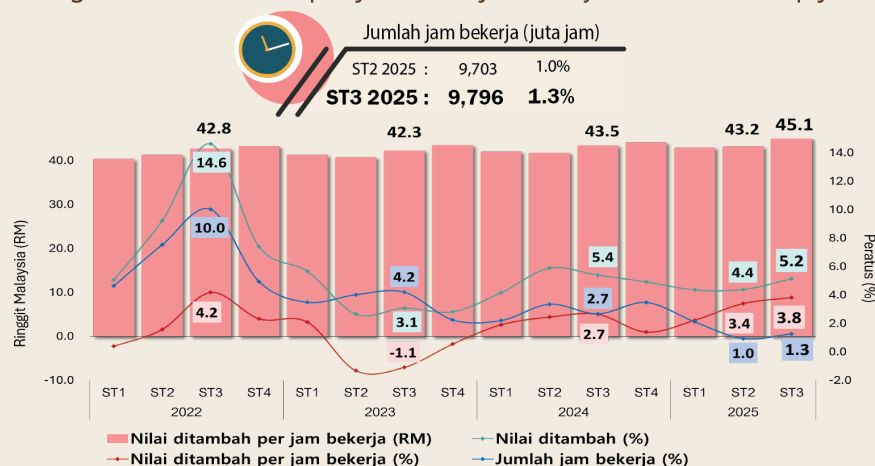
PRODUKTIVITI BURUH

SUKU KETIGA
2025

PRODUKTIVITI BURUH

NILAI DITAMBAH PER JAM BEKERJA

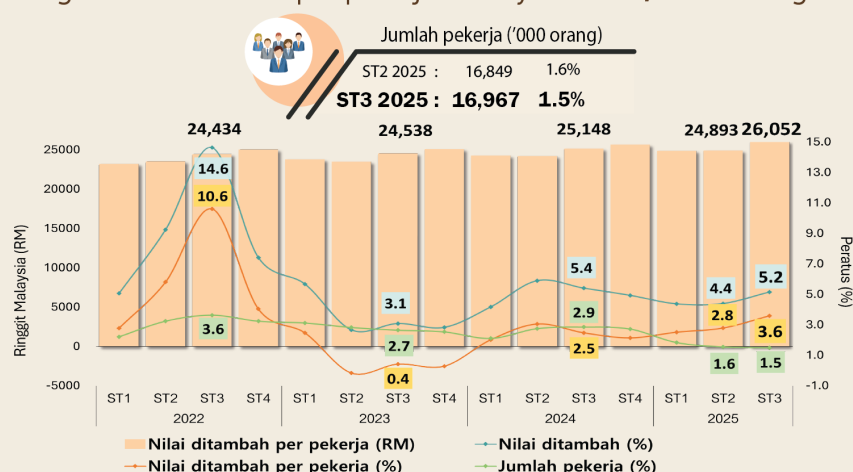
Produktiviti buruh per jam bekerja pada ST3 2025 meningkat **3.8%** dengan nilai ditambah per jam bekerja sebanyak **RM45.1** setiap jam.



PRODUKTIVITI BURUH

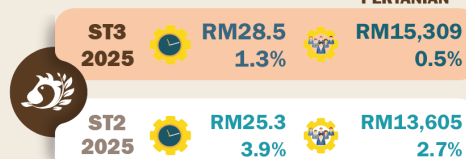
NILAI DITAMBAH PER PEKERJA

Produktiviti buruh per pekerja pada ST3 2025 meningkat **3.6%** dengan nilai ditambah per pekerja sebanyak **RM26,052** seorang.

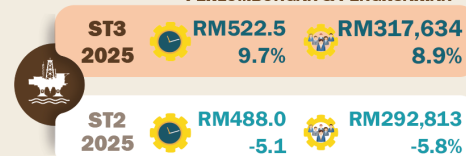


PRODUKTIVITI BURUH MENGIKUT SEKTOR

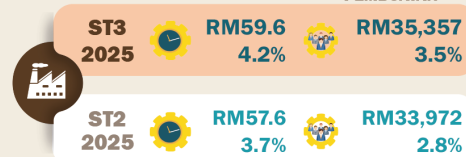
PERTANIAN



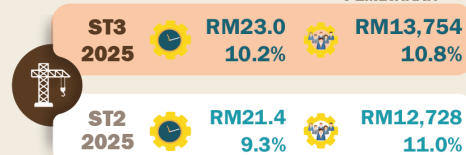
PERLOMBONGAN & PENGUKUARAN



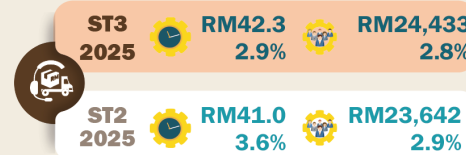
PEMBUATAN



PEMBINAAN



PERKHIDMATAN



● Produktiviti Buruh per Jam Bekerja

● Produktiviti Buruh per Pekerja

% Merujuk kepada perubahan peratusan tahunan daripada suku yang sama pada tahun sebelumnya

SUMBER: PRODUKTIVITI BURUH, SUKU KETIGA 2025, JABATAN PERANGKAAAN MALAYSIA (DOSM)



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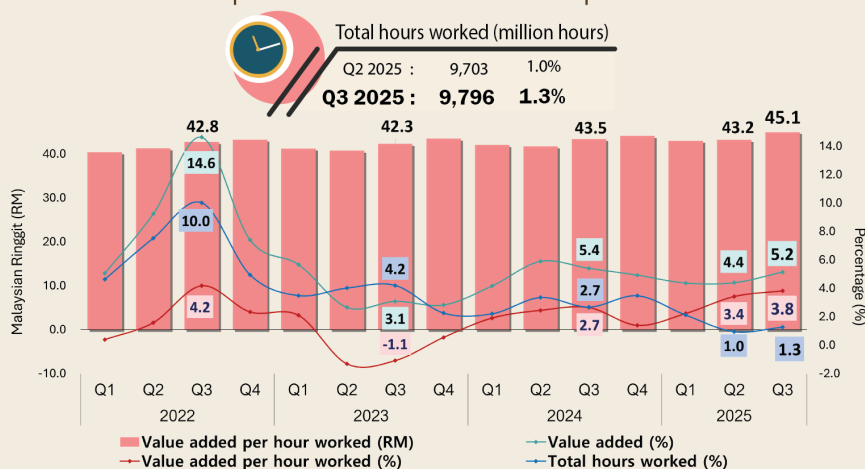


MINISTRY OF ECONOMY
DEPARTMENT OF STATISTICS MALAYSIA

LABOUR PRODUCTIVITY | THIRD QUARTER 2025

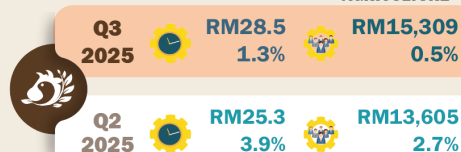
LABOUR PRODUCTIVITY | VALUE ADDED PER HOUR WORKED

Labour productivity per hour worked in Q3 2025 increased 3.8% with value added per hour worked at **RM45.1** per hour.

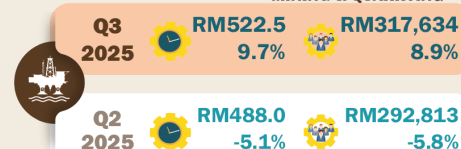


LABOUR PRODUCTIVITY BY SECTORS

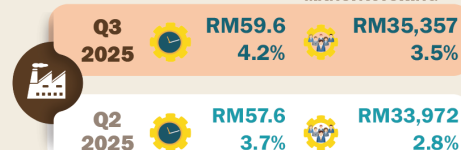
AGRICULTURE



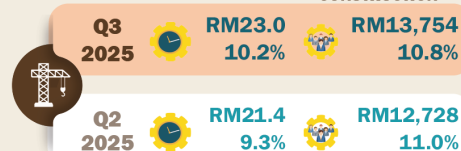
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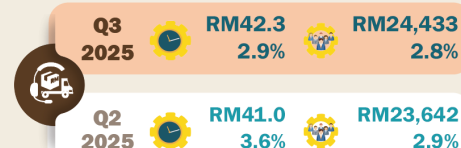
MANUFACTURING



CONSTRUCTION



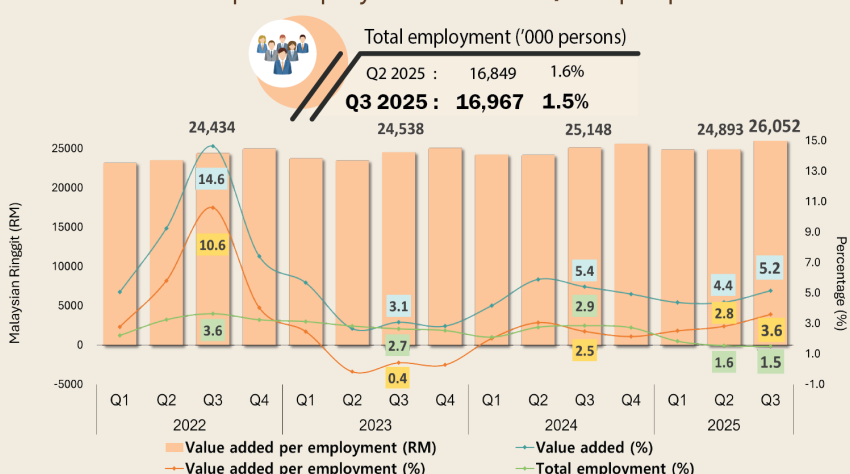
SERVICES



Labour Productivity per Hour Worked
 Labour Productivity per Employment
% Refers to the percentage change from corresponding quarter of preceding year

LABOUR PRODUCTIVITY | VALUE ADDED PER EMPLOYMENT

Labour productivity per employment in Q3 2025 increased 3.6% with value added per employment at **RM26,052** per person.



SOURCE: LABOUR PRODUCTIVITY, THIRD QUARTER OF 2025, DEPARTMENT OF STATISTICS MALAYSIA (DOSM)



@StatsMalaysia





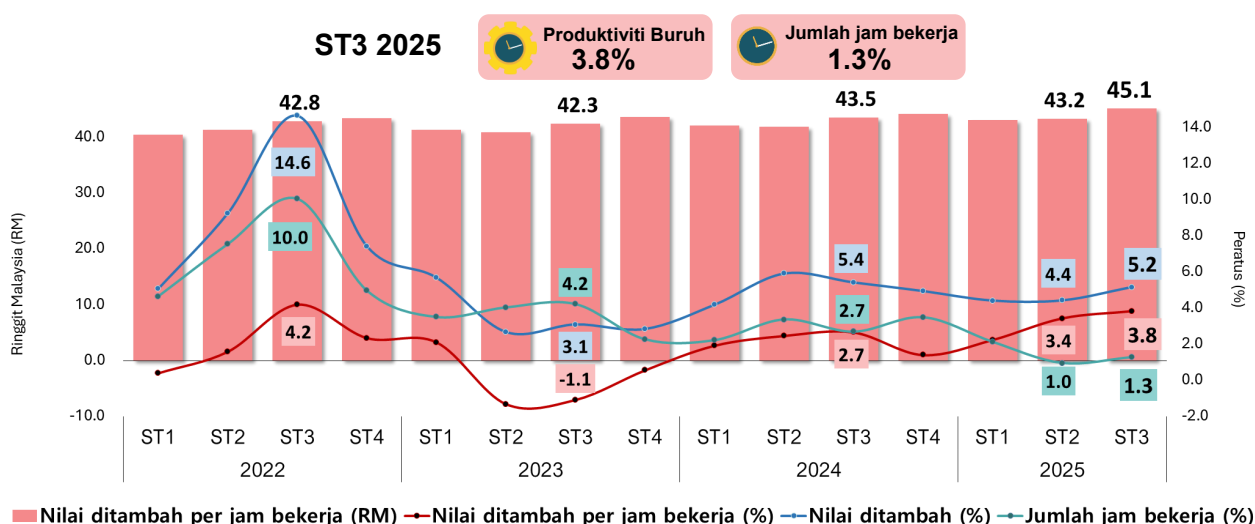
PRESTASI PRODUKTIVITI BURUH SUKU KETIGA 2025



PRODUKTIVITI BURUH MALAYSIA

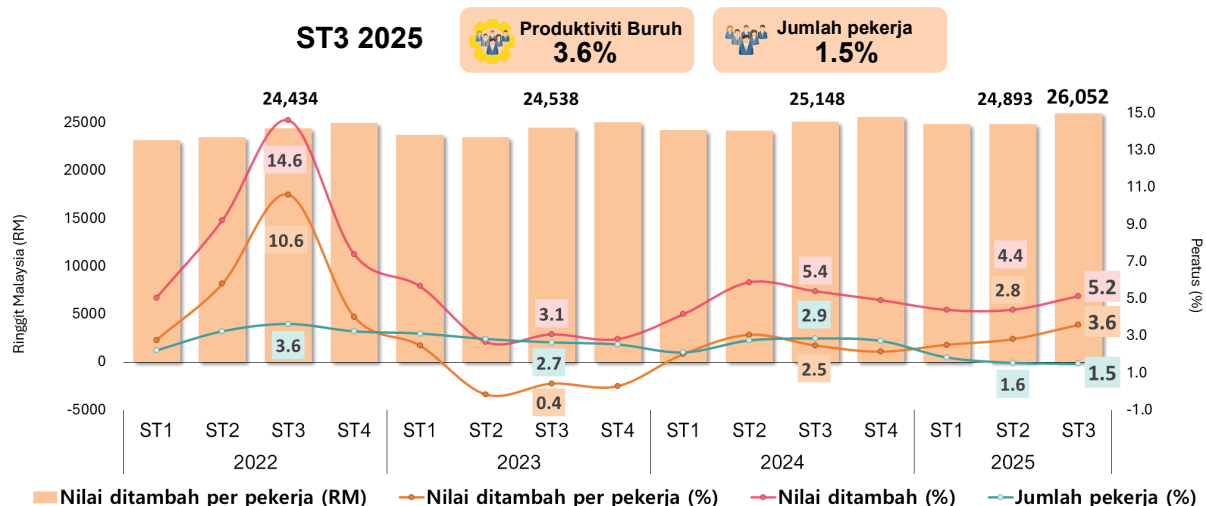
Ekonomi Malaysia kekal kukuh dengan merekodkan nilai ditambah meningkat 5.2 peratus kepada RM442,017 juta (ST2 2025: 4.4%; RM419,420 juta). Jumlah jam bekerja turut meningkat 1.3 peratus kepada 9.8 bilion jam (ST2 2025: 1.0%; 9.7 bilion jam). Sejalan dengan itu, **produktiviti buruh per jam bekerja** yang diukur sebagai nisbah antara nilai ditambah dan jumlah jam bekerja naik **3.8 peratus** kepada **RM45.1 setiap jam**, lebih tinggi berbanding 3.4 peratus (RM43.2) pada ST2 2025 [Carta 1].

Carta 1: Produktiviti buruh per jam bekerja dan jumlah jam bekerja, perubahan peratusan tahunan, ST1 2022 - ST3 2025



Sementara itu, **produktiviti buruh per pekerja** juga mencatatkan peningkatan pertumbuhan tahun-ke-tahun sebanyak **3.6 peratus** dengan nilai ditambah per pekerja sebanyak **RM26,052 seorang** (ST2 2025: 2.8%; RM24,893 seorang). Prestasi ini disokong oleh perkembangan ekonomi dan pertumbuhan marginal bilangan pekerja sebanyak 1.5 peratus kepada 17.0 juta orang (ST2 2025: 1.6%; 16.8 juta) [Carta 2].

Carta 2: Produktiviti buruh per pekerja dan jumlah pekerja, perubahan peratusan tahunan, ST1 2022 - ST3 2025





PERTANIAN

Nilai ditambah bagi sektor **Pertanian** meningkat perlahan 0.4 peratus kepada RM29,173 juta pada suku ketiga 2025 (ST2 2025: 2.5%; RM25,779 juta). Pada masa yang sama, purata jam bekerja mencatatkan pertumbuhan negatif 0.8 peratus, merekodkan 41.4 jam seminggu (ST2 2025: -1.1%; 41.6 jam seminggu). Perkembangan ini telah menyebabkan jumlah jam bekerja menurun sebanyak 0.9 peratus kepada 1,024 juta jam (ST2 2025: -1.3%; 1,020 juta jam). Sehubungan itu, **produktiviti buruh per jam bekerja** meningkat sebanyak **1.3 peratus** kepada **RM28.5 setiap jam** berbanding 3.9 peratus dan RM25.3 setiap jam pada suku sebelumnya.

Selain itu, sektor ini merekodkan peningkatan **0.5 peratus** dalam **produktiviti buruh** yang diukur sebagai **nilai ditambah per pekerja** berjumlah **RM15,309 seorang** (ST2 2025: 2.7%; RM13,605 seorang). Jumlah pekerja kekal menurun 0.1 peratus dengan mencatatkan 1,906 ribu orang, berbanding dengan penurunan 0.1 peratus dan 1,895 ribu orang pada suku kedua 2025 [Paparan 1].



Paparan 1: Produktiviti buruh sektor **Pertanian**: ST3 2024, ST2 & ST3 2025



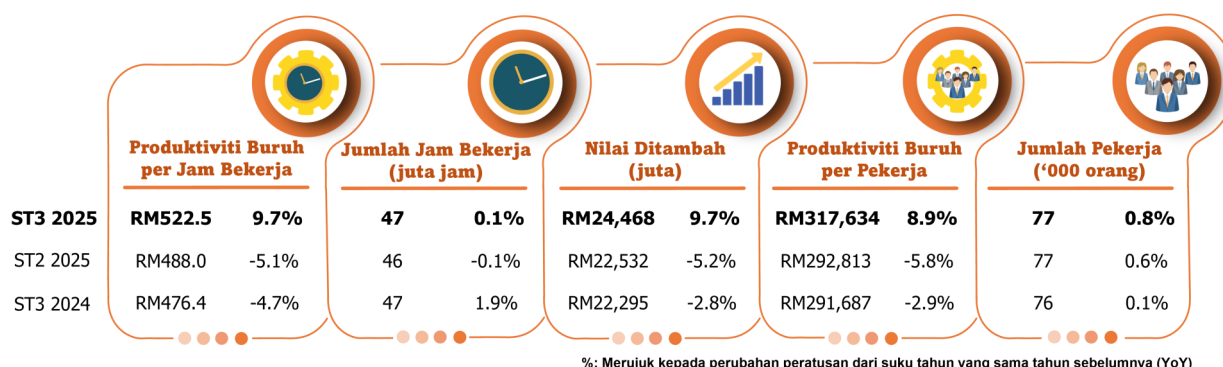
PERLOMBONGAN DAN PENGKUARIAN

Pada suku ketiga 2025, sektor **Perlombongan dan pengkuarian** mencatatkan peningkatan ketara sebanyak **9.7 peratus** bagi **produktiviti buruh per jam bekerja** mencecah **RM522.5 setiap jam** (ST2 2025: -5.1%; RM488.0 setiap jam). Pertumbuhan ini didorong oleh kenaikan nilai ditambah sebanyak 9.7 peratus kepada RM24,468 juta (ST2 2025: -5.2%; RM22,532 juta) dan pertumbuhan positif jumlah jam bekerja daripada negatif 0.1 peratus (46 juta jam) kepada 0.1 peratus (47 juta jam) pada suku ini. Sementara itu, purata jam bekerja menurun 1.7 peratus dengan merekodkan 47.1 jam seminggu (ST2 2025: 0.5%; 47.0 jam seminggu).

Produktiviti buruh per pekerja bagi sektor ini turut meningkat **8.9 peratus** dengan nilai ditambah per pekerja sebanyak **RM317,634 seorang**, berbanding negatif 5.8 peratus dan RM292,813 seorang pada suku kedua 2025. Prestasi ini disokong oleh peningkatan jumlah pekerja sebanyak 0.8 peratus dengan 77 ribu orang pada suku ini (ST2 2025: 0.6%; 77 ribu orang) [Paparan 2].



Paparan 2: Produktiviti buruh sektor Perlombongan & Pengkuarian:
ST3 2024, ST2 & ST3 2025



%. Merujuk kepada perubahan peratusan dari suku tahun yang sama tahun sebelumnya (YoY)



PEMBUATAN

Sektor **Pembuatan** merekodkan peningkatan nilai ditambah sebanyak 4.1 peratus dengan RM101,438 juta berbanding suku kedua 2025 (3.7%; RM96,887 juta). Sementara itu, jumlah jam bekerja mencatatkan pertumbuhan negatif 0.1 peratus dan 1,702 juta jam (ST2 2025: 0.03%; 1,681 juta jam). Keadaan ini telah mendorong **produktiviti buruh per jam bekerja** meningkat **4.2 peratus** kepada **RM59.6 setiap jam** (ST2 2025: 3.7%; RM57.6 setiap jam). Dalam masa yang sama, purata jam bekerja kekal negatif 0.6 peratus dengan merekodkan 45.8 jam seminggu (ST2 2025: -0.6%; 45.5 jam seminggu).

Pada peringkat subsektor, produktiviti buruh per jam bekerja kebanyakannya merekodkan pertumbuhan yang positif. Prestasi ini dilihat apabila peningkatan tertinggi direkodkan oleh subsektor Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan mencatatkan 9.4 peratus (ST2 2025: 13.9%), diikuti oleh Produk elektrik, elektronik dan optikal, 6.6 peratus (ST2 2025: 5.1%), Produk petroleum, kimia, getah dan plastik, 4.0 peratus (ST2 2025: 5.4%), Minuman dan produk tembakau, 2.6 peratus (ST2 2025: -0.3%), Produk kayu, perabot, keluaran kertas dan percetakan, 2.0 peratus (ST2 2025: 1.4%), Produk mineral bukan logam, logam asas dan produk logam yang direka, 1.3 peratus (ST2 2025: 0.3%) dan Peralatan pengangkutan, pembuatan lain dan pembaikan, 0.5 peratus (ST2 2025: -1.9%). Namun begitu, subsektor Produk tekstil, pakaian dan kulit kekal mencatatkan pertumbuhan negatif 0.8 peratus (ST2 2025: -2.2%).

Sementara itu, **produktiviti buruh per pekerja** pada suku ini juga naik **3.5 peratus** mencatatkan nilai **RM35,357 per pekerja** (ST2 2025: 2.8%; RM33,972 seorang) dengan jumlah pekerja kekal positif pada 0.6 peratus kepada 2,869 ribu orang berbanding 1.0 peratus dan 2,852 ribu orang pada suku tahun lepas.

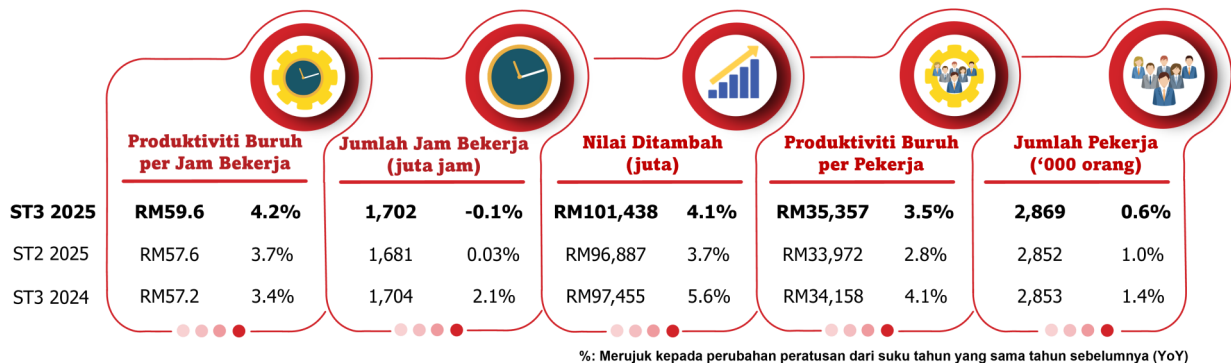
Pertumbuhan ini disumbangkan oleh peningkatan dalam beberapa subsektor, iaitu Produk elektrik, elektronik dan optikal, 6.9 peratus (ST2 2025: 6.1%), Minuman dan produk tembakau, 6.4 peratus (ST2 2025: 1.2%), Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan pada 5.6 peratus (ST2 2025: 9.5%), Produk mineral bukan logam, logam asas dan produk logam yang direka, 3.2 peratus (ST2 2025: 2.4%), Produk kayu, perabot, keluaran kertas dan percetakan, 3.1 peratus



(ST2 2025: 1.7%), Produk petroleum, kimia, getah dan plastik, 0.8 peratus (ST2 2025: 0.04%). Walau bagaimanapun, dua subsektor menunjukkan pertumbuhan negatif, iaitu Peralatan pengangkutan, pembuatan lain dan pembaikan sebanyak negatif 0.2 peratus (ST2 2025: -2.6%) dan Produk tekstil, pakaian dan kulit, negatif 0.4 peratus (ST2 2025: -0.4%) [Paparan 3].



Paparan 3: Produktiviti buruh sektor **Pembuatan**: ST3 2024, ST2 & ST3 2025



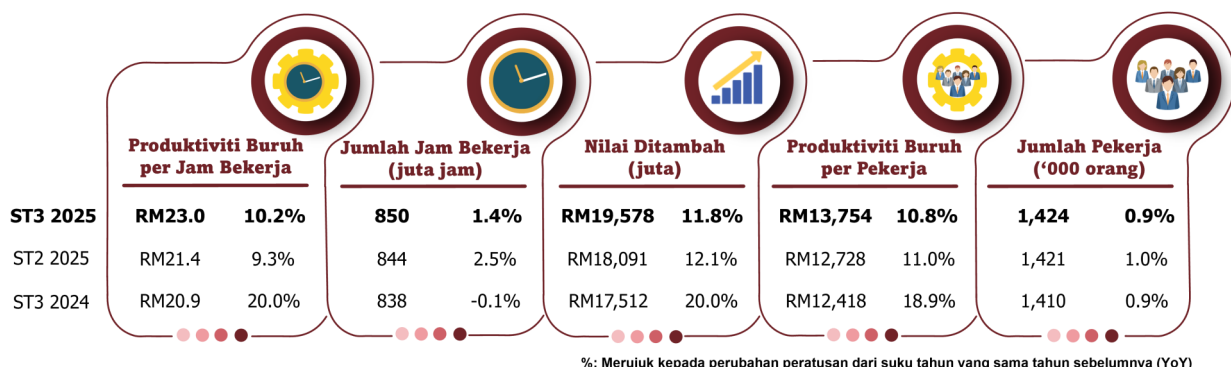
PEMBINAAN

Berdasarkan prestasi suku semasa, **produktiviti buruh per jam bekerja** bagi sektor **Pembinaan** merekodkan pertumbuhan dua digit **10.2 peratus** kepada **RM23.0 setiap jam** (ST2 2025: 9.3%; RM21.4 setiap jam). Prestasi ini dipengaruhi oleh kenaikan perlahan nilai ditambah sebanyak 11.8 peratus (RM19,578 juta) berbanding 12.1 peratus (RM18,091 juta) pada suku sebelumnya. Tambahan lagi, jumlah jam bekerja bertumbuh 1.4 peratus bagi merekodkan 850 juta jam (ST2 2025: 2.5%; 844 juta jam) apabila purata jam bekerja mencatatkan 0.2 peratus kepada 46.0 jam seminggu berbanding suku kedua 2025 (1.8%; 46.0 jam seminggu).

Dalam konteks lain, jumlah pekerja yang meningkat perlahan 0.9 peratus kepada 1,424 ribu orang (ST2 2025: 1.0%; 1,421 ribu orang) dan mendorong pertumbuhan positif **produktiviti buruh per pekerja** sebanyak **10.8 peratus**, dengan nilai **RM13,754 seorang** (ST2 2025: 11.0%; RM12,728 seorang) [Paparan 4].



Paparan 4: Produktiviti buruh sektor **Pembinaan**: ST3 2024, ST2 & ST3 2025





PERKHIDMATAN

Pada suku ini, sektor **Perkhidmatan** menunjukkan peningkatan 5.0 peratus dengan nilai ditambah yang mencecah RM261,226 juta (ST2 2025: 5.1%; RM250,700 juta), sementara jumlah jam bekerja naik sebanyak 2.0 peratus dengan merekodkan 6,173 juta jam berbanding suku sebelumnya (ST2 2025: 1.4%; 6,112 juta jam). Kadar pertumbuhan kedua-dua indikator produktiviti buruh ini mendorong kepada peningkatan marginal **2.9 peratus** dan **RM42.3 setiap jam** dalam **produktiviti buruh** yang diukur sebagai nilai ditambah **per jam bekerja** (ST2 2025: 3.6%; RM41.0 setiap jam). Begitu juga, purata jam bekerja yang mencatatkan negatif 0.02 peratus dan 44.7 jam seminggu (ST2 2025: -0.8%; 44.6 jam seminggu).

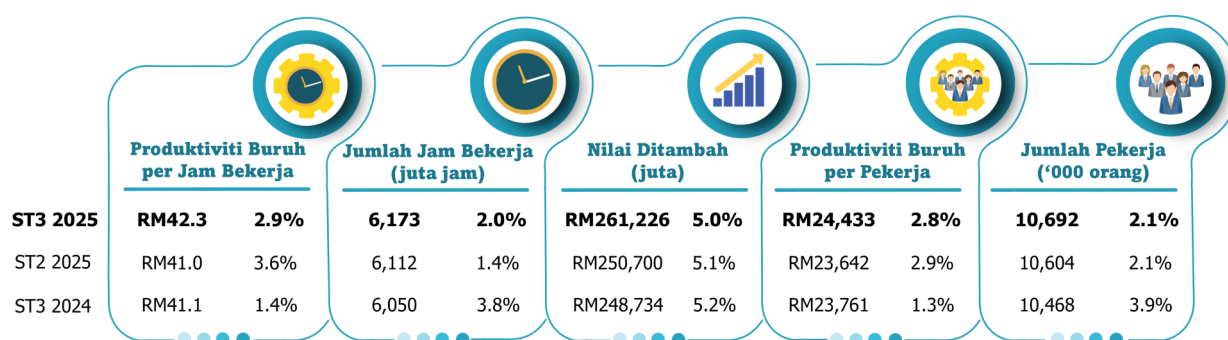
Pertumbuhan positif dalam majoriti subsektor pada suku ini turut mendorong peningkatan produktiviti buruh per jam bekerja bagi sektor Perkhidmatan. Antara subsektor yang mencatatkan pertumbuhan tertinggi ialah Perkhidmatan lain sebanyak 5.6 peratus (ST2 2025: 6.7%), Hartanah dan perkhidmatan perniagaan, 5.5 peratus (ST2 2025: 9.1%), Makanan & minuman dan penginapan, 5.4 peratus (ST2 2025: 2.3%), Pengangkutan dan penyimpanan, 3.6 peratus (ST2 2025: 7.1%), Perdagangan borong dan runcit, 3.4 peratus (ST2 2025: 3.5%) dan Maklumat dan komunikasi, 2.0 peratus (ST2 2025: 3.3%). Sementara itu, subsektor Utiliti kekal dengan pertumbuhan negatif 0.03 peratus (ST2 2025: -0.4%), manakala Kewangan dan insurans merekodkan merosot negatif 2.4 peratus (ST2 2025: 0.6%).

Selain itu, sektor ini juga merekodkan pertumbuhan sebanyak **2.8 peratus** kepada **RM24,433 seorang** dalam **produktiviti buruh per pekerja** pada suku ini (ST2 2025: 2.9%; RM23,642 seorang), manakala jumlah pekerja kekal 2.1 peratus dengan mencatatkan 10,692 ribu orang berbanding 2.1 peratus dan 10,604 ribu orang pada suku kedua 2025.

Sebahagian besar subsektor dalam sektor Perkhidmatan turut mencatat peningkatan produktiviti buruh per pekerja pada suku ini. Peningkatan tertinggi direkodkan oleh Hartanah dan perkhidmatan perniagaan sebanyak 5.9 peratus (ST2 2025: 6.8%) diikuti oleh Makanan & minuman dan penginapan, 5.8 peratus (ST2 2025: 5.3%), Perkhidmatan lain, 5.5 peratus (ST2 2025: 4.3%), Pengangkutan dan penyimpanan, 5.1 peratus (ST2 2025: 6.6%), Perdagangan borong dan runcit, 2.5 peratus (ST2 2025: 2.3%), Maklumat dan komunikasi, 1.6 peratus (ST2 2025: 0.8%) dan Utiliti, 0.6 peratus (ST2 2025: -0.9%). Walau bagaimanapun, subsektor Kewangan dan insurans merekodkan penyusutan dengan pertumbuhan negatif 3.2 peratus pada suku ini berbanding suku sebelumnya (ST2 2025: 1.2%) [**Paparan 5**].



Paparan 5: Produktiviti buruh sektor **Perkhidmatan**: ST3 2024, ST2 & ST3 2025



%%: Merujuk kepada perubahan peratusan dari suku tahun yang sama tahun sebelumnya (YoY)



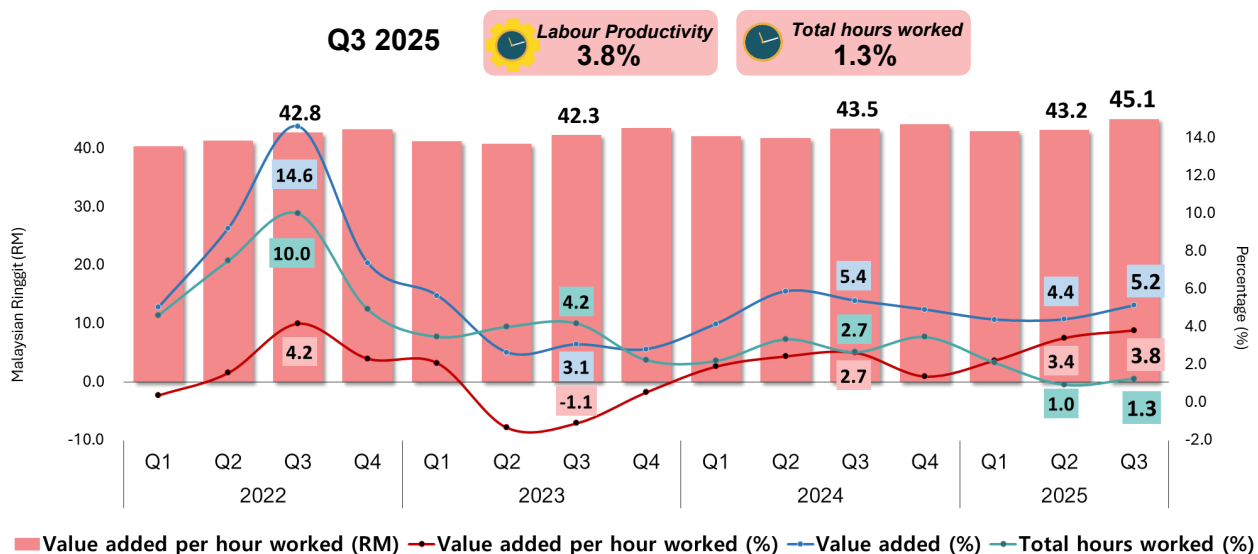
LABOUR PRODUCTIVITY PERFORMANCE OF THIRD QUARTER 2025



MALAYSIA'S LABOUR PRODUCTIVITY

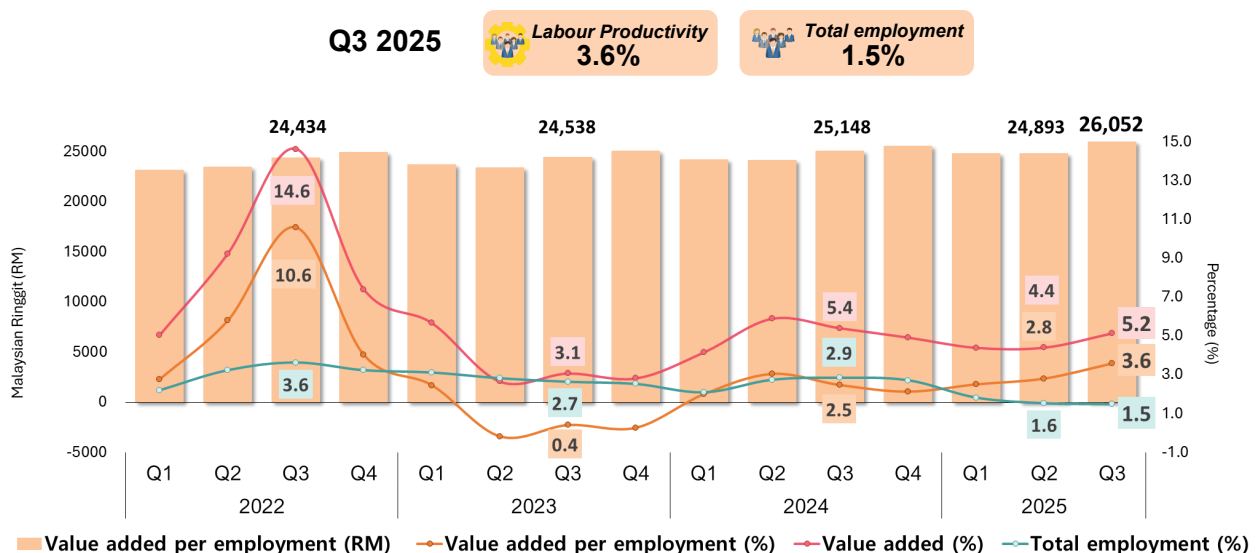
Malaysia's economy remained resilient, recording a 5.2 per cent increase in value added to RM442,017 million (Q2 2025: 4.4%; RM419,420 million). Total hours worked also grew by 1.3 per cent to 9.8 billion hours (Q2 2025: 1.0%; 9.7 billion hours). Consequently, **labour productivity per hour worked** which is measured as the ratio of value added to total hours worked rose **3.8 per cent** to **RM45.1 per hour**, higher than the growth of 3.4 per cent (RM43.2 per hour) in Q2 2025 [Chart 1].

Chart 1: Labour productivity hour worked and total hours worked, annual percentage change, Q1 2022 – Q3 2025



Meanwhile, **labour productivity per employment** recorded a year-on-year rise of 3.6 per cent with value added per employment amounting to **RM26,052 per person** (Q2 2025: 2.8%; RM24,893 per person). This performance was supported by overall economy expansion and the marginal growth in total number of employments with 1.5 per cent to 17.0 million persons (Q2 2025: 1.6%; 16.8 million persons) [Chart 2].

Chart 2: Labour productivity per employment and total employment, annual percentage change, Q1 2022 – Q3 2025



**AGRICULTURE**

The value added for **Agriculture** sector rose modestly by 0.4 per cent to RM29,173 million in the third quarter of 2025 (Q2 2025: 2.5%; RM25,779 million). At the same time, average hours worked registered a negative growth of 0.8 per cent recording 41.4 hours per week (Q2 2025: -1.1%; 41.6 hours per week). Consequently, total hours worked declined by 0.9 per cent to 1,024 million hours (Q2 2025: -1.3%; 1,020 million hours). As a result, **labour productivity per hour worked** increased by **1.3 per cent** to **RM28.5 per hour** compared to 3.9 per cent and RM25.3 per hour in the previous quarter.

In addition, the sector recorded a **0.5 per cent** increase in **labour productivity** which measured as value added **per employment** amounting to **RM15,309 per person** (Q2 2025: 2.7%; RM13,605 per person). Total number of employments continues to decline by 0.1 per cent reaching 1,906 thousand persons, compared to a decline of 0.1 per cent and 1,895 thousand persons in the second quarter of 2025 [Exhibit 1].

**Exhibit 1: Labour productivity of Agriculture sector: Q3 2024, Q2 & Q3 2025**

	Labour Productivity per Hour Worked		Total Hours Worked (million hours)		Value Added (millions)		Labour Productivity per Employment		Total Employment ('000 persons)	
Q3 2025	RM28.5	1.3%	1,024	-0.9%	RM29,173	0.4%	RM15,309	0.5%	1,906	-0.1%
Q2 2025	RM25.3	3.9%	1,020	-1.3%	RM25,779	2.5%	RM13,605	2.7%	1,895	-0.1%
Q3 2024	RM28.1	3.8%	1,033	-0.2%	RM29,060	3.6%	RM15,235	2.6%	1,907	1.0%

?: Refers to the percentage change from corresponding quarter of the preceding year (YoY)

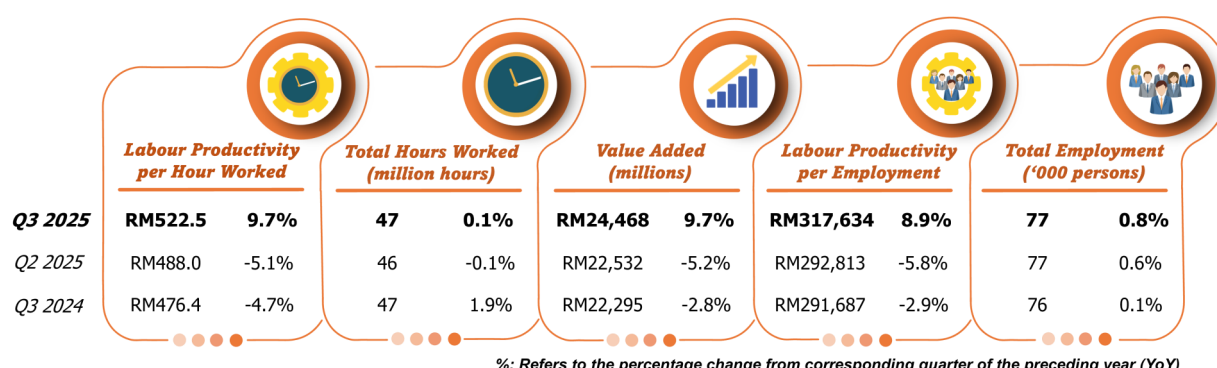
**MINING AND QUARRYING**

In third quarter of 2025, the **Mining and quarrying** sector registered a sharp increase of **9.7 per cent** in **labour productivity per hour worked** reaching **RM522.5 per hour** (Q2 2025: -5.1%; RM488.0 per hour). This growth was driven by a 9.7 per cent increase in value added, amounting to RM24,468 million (Q2 2025: -5.2%; RM22,532 million), as well as a shift to positive growth in total hours worked from negative 0.1 per cent (46 million hours) to 0.1 per cent (47 million hours) in this quarter. Meanwhile, average hours worked decreased by 1.7 per cent recording 47.1 hours per week (Q2 2025: 0.5%; 47.0 hours per week).

Labour productivity per employment in this sector also increased by **8.9 per cent** with value added per employment amounting to **RM317,634 per person**, compared to negative 5.8 per cent and RM292,813 per person in second quarter of 2025. This performance was supported by an increase in total number of workers at 0.8 per cent with 77 thousand persons in this quarter (Q2 2025: 0.6%; 77 thousand persons) [Exhibit 2].



Exhibit 2: Labour productivity of Mining & Quarrying sector:
Q3 2024, Q2 & Q3 2025



MANUFACTURING

The **Manufacturing** sector recorded an increase in value added of 4.1 per cent at RM101,438 million compared to the second quarter of 2025 (3.7%; RM96,887 million). Meanwhile, total hours worked registered a negative growth of 0.1 per cent and 1,702 million hours (Q2 2025: 0.03%; 1,681 million hours). This made **labour productivity per hour worked** to increase **4.2 per cent** to reach **RM59.6 per hour** (Q2 2025: 3.7%; RM57.6 per hour). At the same time, average hours worked maintained a negative growth 0.6 per cent, recording 45.8 hours per week (Q2 2025: -0.6%; 45.5 per week).

At the subsector level, labour productivity per hour worked largely posted positive growth. This performance was seen when the highest growth recorded by Vegetable and animal oils & fats and food processing posted 9.4 per cent (Q2 2025: 13.9%), followed by Electrical, electronic and optical products, 6.6 per cent (Q2 2025: 5.1%), Petroleum, chemical, rubber and plastic product, 4.0 per cent (Q2 2025: 5.4%), Beverages and tobacco products, 2.6 per cent (Q2 2025: -0.3%), Wood products, furniture, paper products and printing, 2.0 per cent (Q2 2025: 1.4%), Non-metallic mineral products, basic metal and fabricated metal products, 1.3 per cent (Q2 2025: 0.3%) and Transport equipment, other manufacturing and repair, 0.5 per cent (Q2 2025: -1.9%). However, the Textiles, wearing apparel and leather products subsector maintained negative growth of 0.8 per cent (Q2 2025: -2.2%).

Meanwhile, **labour productivity per employment** in this quarter also increased to **3.5 per cent** registering **RM35,357 per person** (Q2 2025: 2.8%; RM33,972 per person) with the total number of employments remained positive at 0.6 per cent to 2,869 thousand persons compared to 1.0 per cent and 2,852 thousand persons in previous quarter.

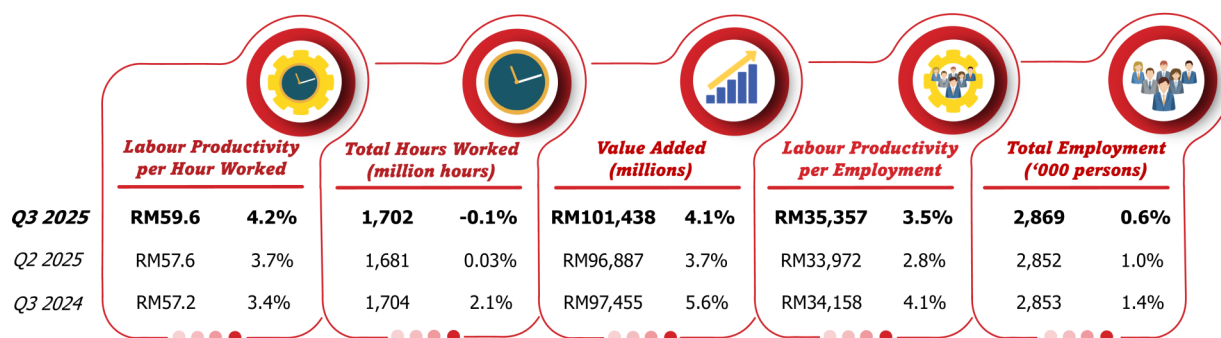
This improvement was supported by growth in several subsectors including Electrical, electronic and optical products subsector, 6.9 per cent (Q2 2025: 6.1%), Beverages and tobacco products, 6.4 per cent (Q2 2025: 1.2%), Vegetable and animal oils & fats and food processing at 5.6 per cent (Q2 2025: 9.5%), Non-metallic mineral products, basic metal and fabricated metal products, 3.2 per cent (Q2 2025: 2.4%), Wood products, furniture, paper products and printing, 3.1 per cent (Q2 2025: 1.7%), Petroleum, chemical, rubber and plastic product, 0.8 per cent (Q2 2025: 0.04%).



However, two subsectors showed negative growth, namely, Transport equipment, other manufacturing and repair at negative 0.2 per cent (Q2 2025: -2.6%) and Textiles, wearing apparel and leather products at negative 0.4 per cent (Q2 2025: -0.4%) [Exhibit 3].



Exhibit 3: Labour productivity of Manufacturing sector: Q3 2024, Q2 & Q3 2025



?: Refers to the percentage change from corresponding quarter of the preceding year (YoY)



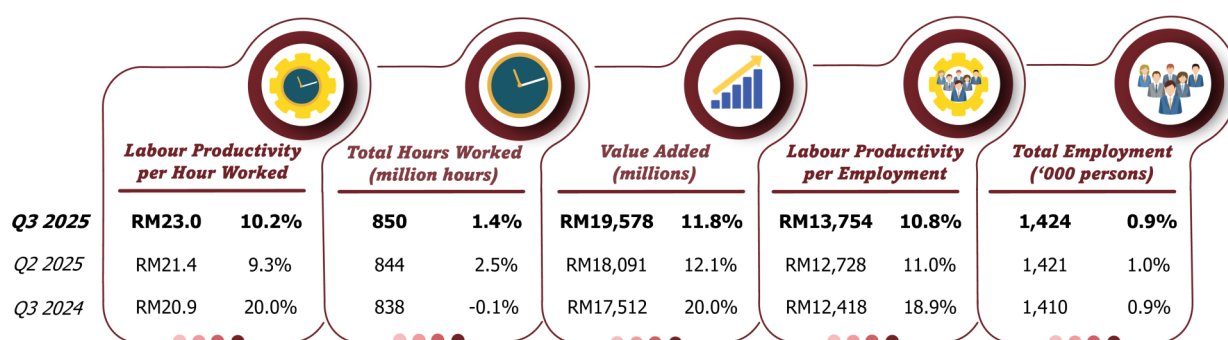
CONSTRUCTION

Based on the current quarter's performance, **labour productivity per hour worked** for **Construction** sector recorded a double-digit growth of **10.2 per cent** to **RM23.0 per hour** (Q2 2025: 9.3%; RM21.4 per hour). This performance was influenced by the marginal increase of value added at 11.8 per cent (RM19,578 million) compared to 12.1 per cent (RM18,091) in the previous quarter. In addition, total hours worked grew 1.4 per cent to record 850 million hours worked (Q2 2025: 2.5%; 844 million hours), as the average hours worked registered 0.2 per cent to 46.0 hours per week compared to second quarter of 2025 (1.8%; 46.0 hours per week).

In another context, total employment increased modestly by 0.9 per cent to 1,424 thousand persons (Q2 2025: 1.0%; 1,421 thousand persons), contributing to a positive growth in **labour productivity per worker** of **10.8 per cent**, with a value of **RM13,754 per person** (ST2 2025: 11.0%; RM12,728 per person) [Exhibit 4].



Exhibit 4: Labour productivity of Construction sector: Q3 2024, Q2 & Q3 2025



?: Refers to the percentage change from corresponding quarter of the preceding year (YoY)



SERVICES

In this quarter, the **Services** sector showed an increase of 5.0 per cent in value added which reached RM261,226 million (Q2 2025: 5.1%; RM250,700 million), while the total hours worked rose at 2.0 per cent to record 6,173 million hours compared to the previous quarter (Q2 2025: 1.4%; 6,112 million hours). The growth rates of these two labour productivity indicators resulted in a marginal increase of **2.9 per cent** and **RM42.3 per hour in labour productivity** measured as **value added per hour worked** (Q2 2025: 3.6%; RM41.0 per hour). Similarly, the average hours worked registered a slight decline of 0.02 per cent to 44.7 hours per week (Q2 2025: -0.8%; 44.6 hours per week).

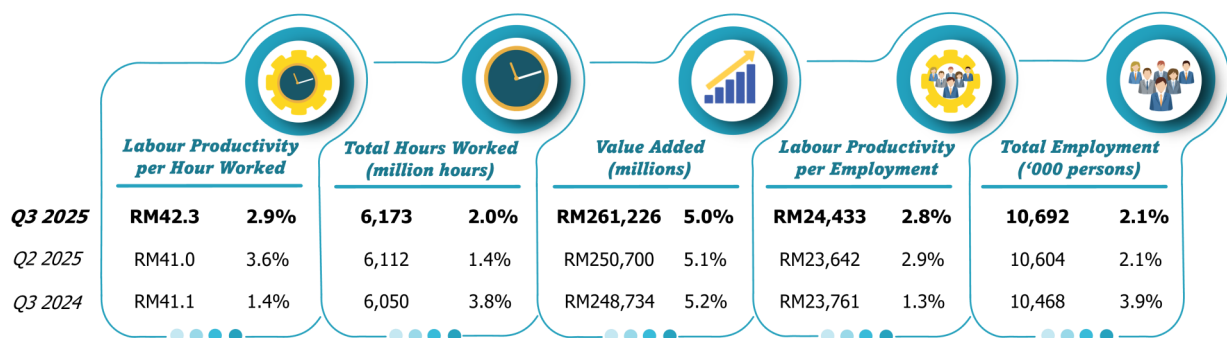
Positive growth across most subsectors during this quarter also contributed to higher labour productivity per hour worked in the Services sector. Among the subsectors that recorded the highest growth were Other services at 5.6 per cent (Q2 2025: 6.7%), Real estate and business services at 5.5 per cent (Q2 2025: 9.1%), Food & beverages and accommodation, 5.4 per cent (Q2 2025: 2.3%), Transportation and storage, 3.6 per cent (Q2 2025: 7.1%), Wholesale and retail trade at 3.4 per cent (Q2 2025: 3.5%) and Information and communication, 2.0 per cent (Q2 2025: 3.3%). Meanwhile, the Utilities subsector maintained a negative growth at 0.03 per cent (Q2 2025: -0.4%), while Finance and insurance recorded a decline at negative 2.4 per cent (Q2 2025: 0.6%).

Additionally, this sector recorded a growth of **2.8 per cent** reaching **RM24,433 per person in labour productivity per employment** during this quarter (Q2 2025: 2.9%; RM23,642 per person), while the total number of employments stayed at 2.1 per cent, registering 10,692 thousand persons compared to 2.1 per cent and 10,604 thousand persons in the second quarter of 2025.

Most subsectors within the Services sector also registered an increase in labour productivity per employment during this quarter. The highest growth was observed in Real estate and business services at 5.9 per cent (Q2 2025: 6.8%) followed by Food & beverages and accommodation, 5.8 per cent (Q2 2025: 5.3%), Other services, 5.5 per cent (Q2 2025: 4.3%), Transportation and storage, 5.1 per cent (Q2 2025: 6.6%), Wholesale and retail trade, 2.5 per cent (Q2 2025: 2.3%), Information and communication, 1.6 per cent (Q2 2025: 0.8%) and Utilities, 0.6 per cent (Q2 2025: -0.9%). However, the Finance and insurance subsector recorded a contraction, registering a negative growth of 3.2 per cent this quarter compared with the previous quarter (ST2 2025: 1.2%) **[Exhibit 5]**.



Exhibit 5: Labour productivity of **Services** sector: Q3 2024, Q2 & Q3 2025

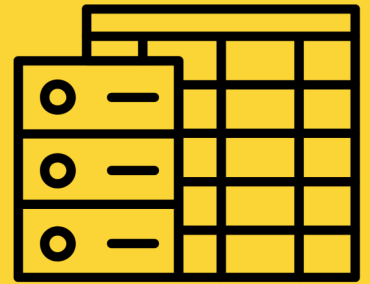


%. Refers to the percentage change from corresponding quarter of the preceding year (YoY)

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Jadual *Tables*



1a Produktiviti buruh tahunan, nilai ditambah per jam bekerja mengikut aktiviti ekonomi, 2020 - 2024
 Annual labour productivity, value added per hour worked by economic activity, 2020 - 2024

		(RM)				
	Aktiviti ekonomi <i>Economic activity</i>	2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	26.2	25.0	25.0	24.7	25.2
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	554.4	536.6	534.7	527.3	524.6
3.	Pembuatan <i>Manufacturing</i>	55.2	56.9	56.9	55.3	56.5
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	32.5	31.0	29.6	29.4	29.7
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	184.7	191.3	213.2	215.7	214.4
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	10.8	11.2	10.9	11.3	11.5
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	30.8	32.1	30.8	29.3	30.9
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	95.4	100.3	97.2	94.1	93.0
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	40.3	40.0	40.4	41.5	43.9
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	72.4	76.4	80.4	75.5	77.9
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	73.1	68.3	70.8	69.7	69.6
4.	Pembinaan <i>Construction</i>	18.0	16.5	16.2	16.9	19.9
5.	Perkhidmatan <i>Services</i>	39.9	38.4	39.8	40.2	40.7
5.1	Utiliti <i>Utilities</i>	168.4	165.4	158.1	157.6	158.6
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	41.0	39.6	41.2	42.7	42.9
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	10.8	9.0	11.2	11.0	11.0
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	36.3	34.2	39.8	42.9	46.5
5.5	Maklumat dan komunikasi <i>Information and communication</i>	170.0	163.5	160.7	161.5	160.4
5.6	Kewangan dan insurans <i>Finance and insurance</i>	119.8	125.4	126.1	119.2	119.6
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	23.8	20.9	24.3	25.2	26.8
5.8	Perkhidmatan lain <i>Other services</i>	35.1	33.8	34.3	35.3	35.8
Produktiviti buruh <i>Labour productivity</i>		42.1	41.1	42.0	42.0	42.9



1b Produktiviti buruh tahunan, nilai ditambah per jam bekerja mengikut aktiviti ekonomi, 2020 - 2024:
Perubahan peratusan tahunan
Annual labour productivity, value added per hour worked by economic activity, 2020 - 2024:
Annual percentage change

		(%)				
Aktiviti ekonomi <i>Economic activity</i>		2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	1.7	-4.7	0.02	-1.3	2.3
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-0.3	-3.2	-0.4	-1.4	-0.5
3.	Pembuatan <i>Manufacturing</i>	6.9	3.0	-0.002	-2.8	2.1
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	6.9	-4.7	-4.6	-0.4	1.0
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	-1.5	3.6	11.5	1.2	-0.6
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	-10.9	3.5	-2.2	3.1	1.8
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	8.5	4.4	-4.1	-4.9	5.6
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	5.2	5.2	-3.0	-3.2	-1.2
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	-3.3	-0.8	0.9	2.8	5.7
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	13.8	5.6	5.2	-6.1	3.2
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	13.0	-6.6	3.6	-1.6	-0.1
4.	Pembinaan <i>Construction</i>	-5.0	-8.3	-1.8	4.3	17.6
5.	Perkhidmatan <i>Services</i>	3.5	-3.9	3.7	1.0	1.3
5.1	Utiliti <i>Utilities</i>	7.3	-1.8	-4.4	-0.3	0.6
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	3.0	-3.4	4.0	3.5	0.6
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-17.1	-17.4	25.4	-1.9	-0.1
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-10.6	-5.8	16.5	7.8	8.3
5.5	Maklumat dan komunikasi <i>Information and communication</i>	12.2	-3.8	-1.7	0.5	-0.6
5.6	Kewangan dan insurans <i>Finance and insurance</i>	10.8	4.7	0.6	-5.5	0.3
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-6.7	-12.2	16.3	3.7	6.1
5.8	Perkhidmatan lain <i>Other services</i>	5.7	-3.9	1.4	3.1	1.4
Produktiviti buruh <i>Labour productivity</i>		3.6	-2.4	2.1	0.04	2.1

2a Produktiviti buruh tahunan, nilai ditambah per pekerja mengikut aktiviti ekonomi, 2020 - 2024
Annual labour productivity, value added per employment by economic activity, 2020 - 2024

		(RM)				
	Aktiviti ekonomi <i>Economic activity</i>	2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	53,116	52,756	53,826	53,584	54,762
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	1,259,637	1,249,966	1,277,878	1,278,721	1,287,906
3.	Pembuatan <i>Manufacturing</i>	120,550	128,618	133,937	131,147	134,532
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	68,894	67,149	66,809	66,452	67,974
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	427,487	438,035	500,886	513,134	539,975
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	21,651	22,343	22,784	23,819	24,180
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	67,100	71,279	74,559	71,457	73,869
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	219,726	239,613	236,120	231,471	233,793
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	90,335	92,931	97,327	100,105	105,126
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	158,781	177,409	193,635	183,898	191,209
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	156,980	157,561	170,429	168,434	169,220
4.	Pembinaan <i>Construction</i>	38,322	36,696	38,668	40,555	47,223
5.	Perkhidmatan <i>Services</i>	84,480	85,150	91,002	92,504	94,152
5.1	Utiliti <i>Utilities</i>	364,038	370,303	371,123	378,130	372,066
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	89,378	89,380	96,639	100,232	101,041
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	22,471	19,874	25,390	25,072	25,001
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	78,090	79,635	96,239	103,908	110,468
5.5	Maklumat dan komunikasi <i>Information and communication</i>	366,574	379,101	383,490	379,258	381,728
5.6	Kewangan dan insurans <i>Finance and insurance</i>	255,361	282,493	283,047	270,940	279,145
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	51,695	47,550	57,191	60,452	64,380
5.8	Perkhidmatan lain <i>Other services</i>	71,869	71,782	74,983	77,763	80,142
Produktiviti buruh <i>Labour productivity</i>		89,179	90,968	96,211	96,914	99,265



2b Produktiviti buruh tahunan, nilai ditambah per pekerja mengikut aktiviti ekonomi, 2020 - 2024:
Perubahan peratusan tahunan
Annual labour productivity, value added per employment by economic activity, 2020 - 2024:
Annual percentage change

		(%)				
Aktiviti ekonomi <i>Economic activity</i>		2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	-2.0	-0.7	2.0	-0.4	2.2
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-7.6	-0.8	2.2	0.1	0.7
3.	Pembuatan <i>Manufacturing</i>	-2.7	6.7	4.1	-2.1	2.6
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	-0.6	-2.5	-0.5	-0.5	2.3
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	-8.9	2.5	14.3	2.4	5.2
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	-12.6	3.2	2.0	4.5	1.5
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	-5.0	6.2	4.6	-4.2	3.4
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	-2.9	9.1	-1.5	-2.0	1.0
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	-13.2	2.9	4.7	2.9	5.0
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	2.4	11.7	9.1	-5.0	4.0
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	-0.6	0.4	8.2	-1.2	0.5
4.	Pembinaan <i>Construction</i>	-15.6	-4.2	5.4	4.9	16.4
5.	Perkhidmatan <i>Services</i>	-5.7	0.8	6.9	1.6	1.8
5.1	Utiliti <i>Utilities</i>	-1.8	1.7	0.2	1.9	-1.6
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	-6.9	0.002	8.1	3.7	0.8
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-26.4	-11.6	27.8	-1.3	-0.3
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-21.5	2.0	20.8	8.0	6.3
5.5	Maklumat dan komunikasi <i>Information and communication</i>	2.7	3.4	1.2	-1.1	0.7
5.6	Kewangan dan insurans <i>Finance and insurance</i>	2.5	10.6	0.2	-4.3	3.0
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-15.3	-8.0	20.3	5.7	6.5
5.8	Perkhidmatan lain <i>Other services</i>	-0.8	-0.1	4.5	3.7	3.1
Produktiviti buruh <i>Labour productivity</i>		-5.3	2.0	5.8	0.7	2.4

3a Produktiviti buruh tahunan, nilai ditambah per jam bekerja mengikut 14 subsektor keutamaan, 2020 - 2024
 Annual labour productivity, value added per hour worked by 14 priority subsectors, 2020 - 2024

		(RM)				
	Aktiviti ekonomi <i>Economic activity</i>	2020	2021	2022	2023 ^e	2024 ^p
1.	Agromakanan <i>Agro-food</i>	48.2	47.5	46.0	46.1	48.0
2.	Kimia dan produk kimia <i>Chemicals and chemical products</i>	121.9	133.0	129.0	128.5	125.8
3.	Farmaseutikal <i>Pharmaceutical</i>	43.2	40.0	35.3	37.4	39.3
4.	Elektrik dan elektronik <i>Electrical and electronics</i>	80.9	85.4	89.8	83.2	85.3
5.	Mesin dan peralatan <i>Machinery and equipment</i>	38.8	40.8	41.0	41.0	43.9
6.	Automotif <i>Automotive</i>	99.9	94.4	106.2	111.2	108.5
7.	Aeroangkasa <i>Aerospace</i>	65.1	50.3	42.5	31.7	25.5
8.	Pembinaan & alam bina <i>Construction & built environment</i>	18.0	16.5	16.2	16.9	19.9
9.	Peruncitan dan makanan & minuman <i>Retail and food & beverages</i>	20.0	18.9	20.8	20.7	20.7
10.	Logistik <i>Logistic</i>	36.6	34.5	42.3	45.5	49.6
11.	Pelancongan <i>Tourism</i>	19.0	14.2	30.9	36.5	39.3
12.	Teknologi, maklumat dan komunikasi (ICT) <i>Information, communication and technology (ICT)</i>	170.0	163.5	160.7	161.5	160.4
13.	Perkhidmatan professional <i>Professional services</i>	38.0	33.6	37.2	38.7	40.7
14.	Penjagaan kesihatan swasta <i>Private healthcare</i>	26.7	28.7	29.9	31.4	32.9
Produktiviti buruh <i>Labour productivity</i>		35.6	34.8	36.8	36.9	38.0



3b Produktiviti buruh tahunan, nilai ditambah per jam bekerja mengikut 14 subsektor keutamaan, 2020 - 2024:
Perubahan peratusan tahunan
Annual labour productivity, value added per hour worked by 14 priority subsectors, 2020 - 2024:
Annual percentage change

							(%)
	Aktiviti ekonomi <i>Economic activity</i>	2020	2021	2022	2023 ^e	2024 ^p	
1.	Agromakanan <i>Agro-food</i>	5.1	-1.5	-3.1	0.1	4.0	
2.	Kimia dan produk kimia <i>Chemicals and chemical products</i>	2.2	9.1	-3.0	-0.4	-2.1	
3.	Farmaseutikal <i>Pharmaceutical</i>	11.3	-7.5	-11.7	5.8	5.1	
4.	Elektrik dan elektronik <i>Electrical and electronics</i>	15.8	5.5	5.1	-7.4	2.5	
5.	Mesin dan peralatan <i>Machinery and equipment</i>	6.7	5.2	0.4	-0.1	7.0	
6.	Automotif <i>Automotive</i>	13.3	-5.5	12.4	4.8	-2.5	
7.	Aeroangkasa <i>Aerospace</i>	15.6	-22.7	-15.4	-25.3	-19.6	
8.	Pembinaan & alam bina <i>Construction & built environment</i>	-5.0	-8.3	-1.8	4.3	17.6	
9.	Peruncitan dan makanan & minuman <i>Retail and food & beverages</i>	-1.4	-5.8	10.2	-0.3	-0.3	
10.	Logistik <i>Logistic</i>	-9.4	-5.8	22.6	7.5	9.0	
11.	Pelancongan <i>Tourism</i>	-37.6	-25.6	118.5	17.8	7.8	
12.	Teknologi, maklumat dan komunikasi (ICT) <i>Information, communication and technology (ICT)</i>	12.2	-3.8	-1.7	0.5	-0.6	
13.	Perkhidmatan professional <i>Professional services</i>	1.1	-11.5	10.8	3.9	5.3	
14.	Penjagaan kesihatan swasta <i>Private healthcare</i>	-1.4	7.2	4.4	5.0	4.7	
Produktiviti buruh <i>Labour productivity</i>		3.7	-2.2	5.7	0.3	3.0	

4a Produktiviti buruh tahunan, nilai ditambah per pekerja mengikut 14 subsektor keutamaan, 2020 - 2024
 Annual labour productivity, value added per employment by 14 priority subsectors, 2020 - 2024

		(RM)				
	Aktiviti ekonomi <i>Economic activity</i>	2020	2021	2022	2023^e	2024^p
1.	Agromakanan <i>Agro-food</i>	91,154	93,744	94,264	94,783	96,770
2.	Kimia dan produk kimia <i>Chemicals and chemical products</i>	276,827	304,930	311,678	313,588	304,430
3.	Farmaseutikal <i>Pharmaceutical</i>	96,037	91,715	85,105	90,063	96,928
4.	Elektrik dan elektronik <i>Electrical and electronics</i>	177,044	198,152	216,213	201,896	209,725
5.	Mesin dan peralatan <i>Machinery and equipment</i>	86,229	94,599	99,067	101,288	106,487
6.	Automotif <i>Automotive</i>	220,073	217,174	257,047	272,316	273,665
7.	Aeroangkasa <i>Aerospace</i>	120,498	118,568	99,812	76,032	62,350
8.	Pembinaan & alam bina <i>Construction & built environment</i>	38,322	36,696	38,668	40,555	47,223
9.	Peruncitan dan makanan & minuman <i>Retail and food & beverages</i>	42,740	42,056	47,613	47,743	47,509
10.	Logistik <i>Logistic</i>	80,437	81,150	103,419	110,675	119,098
11.	Pelancongan <i>Tourism</i>	38,124	29,657	72,407	86,338	94,200
12.	Teknologi, maklumat dan komunikasi (ICT) <i>Information, communication and technology (ICT)</i>	366,574	379,101	383,490	379,258	381,728
13.	Perkhidmatan professional <i>Professional services</i>	78,014	75,019	83,969	89,748	94,964
14.	Penjagaan kesihatan swasta <i>Private healthcare</i>	57,991	63,529	68,869	73,251	76,808
Produktiviti buruh <i>Labour productivity</i>		75,399	77,359	85,070	85,811	88,119



4b Produktiviti buruh tahunan, nilai ditambah per pekerja mengikut 14 subsektor keutamaan, 2020 - 2024:
Perubahan peratusan tahunan
Annual labour productivity, value added per employment by 14 priority subsectors, 2020 - 2024:
Annual percentage change

		(%)				
	Aktiviti ekonomi Economic activity	2020	2021	2022	2023^e	2024^p
1.	Agromakanan <i>Agro-food</i>	-0.2	2.8	0.6	0.6	2.1
2.	Kimia dan produk kimia <i>Chemicals and chemical products</i>	-4.0	10.2	2.2	0.6	-2.9
3.	Farmaseutikal <i>Pharmaceutical</i>	1.9	-4.5	-7.2	5.8	7.6
4.	Elektrik dan elektronik <i>Electrical and electronics</i>	3.9	11.9	9.1	-6.6	3.9
5.	Mesin dan peralatan <i>Machinery and equipment</i>	-2.5	9.7	4.7	2.2	5.1
6.	Automotif <i>Automotive</i>	1.6	-1.3	18.4	5.9	0.5
7.	Aeroangkasa <i>Aerospace</i>	-8.7	-1.6	-15.8	-23.8	-18.0
8.	Pembinaan & alam bina <i>Construction & built environment</i>	-15.6	-4.2	5.4	4.9	16.4
9.	Peruncitan dan makanan & minuman <i>Retail and food & beverages</i>	-10.6	-1.6	13.2	0.3	-0.5
10.	Logistik <i>Logistic</i>	-18.9	0.9	27.4	7.0	7.6
11.	Pelancongan <i>Tourism</i>	-48.5	-22.2	144.1	19.2	9.1
12.	Teknologi, maklumat dan komunikasi (ICT) <i>Information, communication and technology (ICT)</i>	2.7	3.4	1.2	-1.1	0.7
13.	Perkhidmatan professional <i>Professional services</i>	-10.0	-3.8	11.9	6.9	5.8
14.	Penjagaan kesihatan swasta <i>Private healthcare</i>	-7.8	9.6	8.4	6.4	4.9
Produktiviti buruh Labour productivity		-6.4	2.6	10.0	0.9	2.7

5a Produktiviti buruh suku tahunan, nilai ditambah per jam bekerja mengikut aktiviti ekonomi, ST1 2021 - ST3 2025

		(RM)					
Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	22.9	24.3	27.4	25.4	23.2	23.6
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	564.4	566.0	485.9	531.0	537.7	531.0
3.	Pembuatan <i>Manufacturing</i>	54.9	57.2	57.1	58.3	54.9	56.2
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	27.3	32.7	33.6	30.3	25.6	30.4
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	193.6	209.4	137.7	224.7	192.0	251.7
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	11.5	11.1	10.7	11.5	11.0	10.3
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	33.7	33.2	30.2	31.3	33.9	31.2
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	94.2	97.6	108.2	101.2	90.0	92.4
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	39.1	40.4	39.3	41.2	40.4	40.1
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	77.4	75.4	75.3	77.4	83.6	78.2
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	61.9	70.4	55.2	84.2	59.0	75.7
4.	Pembinaan <i>Construction</i>	17.0	16.8	16.9	15.5	15.7	15.9
5.	Perkhidmatan <i>Services</i>	37.8	37.6	38.1	39.9	38.3	39.3
5.1	Utiliti <i>Utilities</i>	158.1	166.2	172.6	165.4	153.7	163.8
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	39.2	37.8	38.4	42.9	38.3	40.2
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	9.3	8.8	8.0	9.8	10.6	11.3
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	32.5	33.2	33.7	37.2	38.3	40.4
5.5	Maklumat dan komunikasi <i>Information and communication</i>	165.4	163.9	166.5	158.4	165.0	166.3
5.6	Kewangan dan insurans <i>Finance and insurance</i>	126.5	124.9	124.6	125.6	123.8	120.7
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	21.8	21.1	20.1	20.6	23.2	24.5
5.8	Perkhidmatan lain <i>Other services</i>	32.3	32.7	34.7	35.4	33.4	33.2
Produktiviti buruh <i>Labour productivity</i>		40.3	40.7	41.1	42.3	40.4	41.3



5a Quarterly labour productivity, value added per hour worked by economic activity, Q1 2021 - Q3 2025

(RM)												
2022			2023			2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
27.5	25.6	23.0	22.9	27.1	25.6	23.3	24.3	28.1	25.1	23.4	25.3	28.5
511.9	558.2	549.1	495.7	499.7	564.7	556.4	514.2	476.4	550.9	551.1	488.0	522.5
58.0	58.6	55.0	54.0	55.3	56.9	54.9	55.6	57.2	58.2	56.9	57.6	59.6
32.0	30.3	26.2	29.5	30.8	31.2	25.6	29.3	32.2	31.7	28.4	33.4	35.2
199.4	211.6	202.6	244.5	210.5	204.4	183.9	258.4	205.5	213.1	199.7	257.7	211.0
10.9	11.6	11.5	10.7	11.2	11.8	11.9	11.3	11.2	11.6	12.4	11.1	11.1
29.2	29.0	31.8	29.2	27.3	29.0	32.5	30.9	29.9	30.5	33.4	31.3	30.5
106.7	99.7	89.7	88.2	101.6	96.8	87.2	87.2	100.6	97.0	88.7	91.9	104.5
39.2	41.7	41.2	41.6	40.2	42.9	43.7	45.1	43.3	43.4	42.7	45.2	43.9
79.6	80.2	82.8	72.4	73.5	73.6	80.4	75.3	77.6	78.4	86.2	79.1	82.7
65.7	82.4	59.0	72.3	64.4	83.4	60.8	74.2	62.8	81.1	57.5	72.7	63.1
16.6	16.8	16.7	16.5	17.4	17.2	18.7	19.6	20.9	20.5	20.9	21.4	23.0
40.5	41.0	39.4	39.2	40.5	41.6	40.1	39.6	41.1	41.9	40.9	41.0	42.3
163.3	152.3	149.9	161.5	158.9	160.2	160.1	158.9	156.9	158.4	151.2	158.2	156.9
42.7	43.6	40.3	40.5	44.0	45.8	40.9	41.1	43.9	45.6	41.8	42.6	45.4
11.4	11.6	11.1	11.1	10.9	11.0	11.2	10.9	11.0	11.0	11.2	11.1	11.6
40.8	39.7	41.4	42.7	43.6	44.0	45.8	45.8	46.9	47.3	48.4	49.0	48.6
159.3	153.2	164.1	162.3	161.6	158.0	161.2	160.7	160.7	159.1	164.1	166.0	164.0
127.6	132.8	131.6	110.6	120.8	114.8	120.7	120.0	119.2	118.5	122.8	120.7	116.4
25.1	24.4	24.3	25.2	25.3	26.1	26.1	26.0	27.3	27.6	28.2	28.4	28.8
34.3	36.1	34.4	34.6	35.1	37.1	35.2	34.3	36.0	37.8	36.5	36.6	38.0
42.8	43.3	41.3	40.8	42.3	43.6	42.1	41.8	43.5	44.2	43.0	43.2	45.1

5b Produktiviti buruh suku tahunan, nilai ditambah per jam bekerja mengikut aktiviti ekonomi, ST1 2021 - ST3 2025:
 Perubahan peratusan dari suku tahun yang sama tahun sebelumnya

(%)

Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	-0.7	-15.6	-3.7	1.8	1.3	-2.7
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-0.8	-8.2	4.0	-9.3	-4.7	-6.2
3.	Pembuatan <i>Manufacturing</i>	8.1	-4.2	2.1	4.6	-0.01	-1.8
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	1.1	-20.9	-1.6	3.3	-6.4	-7.1
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	22.3	39.0	-37.6	8.8	-0.8	20.2
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	3.8	22.5	-6.4	0.2	-3.7	-7.0
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	12.1	1.1	-0.1	1.8	0.7	-6.1
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	4.3	2.3	11.1	2.9	-4.5	-5.4
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	1.0	0.5	-7.9	3.3	3.4	-0.9
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	11.4	-10.9	9.5	9.8	8.0	3.8
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	12.0	-18.5	-25.4	0.9	-4.6	7.5
4.	Pembinaan <i>Construction</i>	-8.7	-7.8	-5.7	-10.8	-8.0	-5.0
5.	Perkhidmatan <i>Services</i>	-1.2	-15.5	-1.2	0.8	1.2	4.6
5.1	Utiliti <i>Utilities</i>	1.5	-17.6	6.6	1.5	-2.8	-1.4
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	2.2	-8.4	-6.8	-0.9	-2.3	6.3
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-26.8	-21.2	-20.4	2.5	13.9	29.2
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-15.5	-8.8	-6.9	9.1	18.1	21.8
5.5	Maklumat dan komunikasi <i>Information and communication</i>	3.4	-30.5	6.9	4.6	-0.3	1.5
5.6	Kewangan dan insurans <i>Finance and insurance</i>	9.6	-1.8	7.2	3.2	-2.2	-3.4
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-13.5	-24.3	-8.5	-3.5	6.4	16.3
5.8	Perkhidmatan lain <i>Other services</i>	-3.4	-18.3	6.0	-0.6	3.3	1.5
Produktiviti buruh <i>Labour productivity</i>		0.6	-12.7	-0.3	1.2	0.4	1.6



5b Quarterly labour productivity, value added per hour worked by economic activity, Q1 2021 - Q3 2025:
Percentage change from corresponding quarter of the preceding year

(%)												
2022		2023				2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
0.5	0.8	-0.9	-3.0	-1.7	0.2	1.2	6.2	3.8	-1.9	0.4	3.9	1.3
5.4	5.1	2.1	-6.6	-2.4	1.2	1.3	3.7	-4.7	-2.4	-0.9	-5.1	9.7
1.4	0.4	0.2	-3.9	-4.5	-2.8	-0.2	2.9	3.4	2.2	3.8	3.7	4.2
-4.8	-0.1	2.2	-3.0	-3.5	2.9	-2.2	-0.4	4.3	1.6	10.9	13.9	9.4
44.9	-5.8	5.5	-2.9	5.6	-3.4	-9.2	5.7	-2.4	4.3	8.6	-0.3	2.6
1.5	1.2	4.4	3.8	2.8	1.5	3.2	5.7	-0.02	-1.5	4.3	-2.2	-0.8
-3.2	-7.4	-6.4	-6.2	-6.4	0.1	2.3	5.7	9.3	5.1	2.8	1.4	2.0
-1.3	-1.4	-0.3	-4.6	-4.8	-3.0	-2.8	-1.1	-1.1	0.3	1.8	5.4	4.0
-0.1	1.4	1.9	3.9	2.5	2.7	6.2	8.3	7.7	1.2	-2.3	0.3	1.3
5.8	3.7	-0.9	-7.5	-7.7	-8.2	-2.9	4.0	5.5	6.5	7.1	5.1	6.6
19.0	-2.1	0.004	-4.5	-2.0	1.2	3.0	2.6	-2.5	-2.7	-5.4	-1.9	0.5
-2.1	8.2	6.4	3.4	5.1	2.5	12.5	19.0	20.0	18.7	11.3	9.3	10.2
6.4	2.7	2.8	-0.2	0.1	1.4	1.8	0.9	1.4	0.9	2.0	3.6	2.9
-5.4	-7.9	-2.5	-1.4	-2.7	5.2	6.8	-1.6	-1.2	-1.1	-5.6	-0.4	-0.03
10.9	1.7	5.2	0.7	3.3	5.1	1.6	1.7	-0.3	-0.6	2.2	3.5	3.4
42.9	19.0	5.4	-2.4	-4.9	-5.2	1.0	-1.9	1.0	-0.6	-0.1	2.3	5.4
20.9	6.7	7.9	5.6	6.9	10.7	10.7	7.2	7.6	7.6	5.8	7.1	3.6
-4.3	-3.3	-0.6	-2.4	1.4	3.2	-1.8	-1.0	-0.6	0.7	1.9	3.3	2.0
2.4	5.8	6.4	-8.4	-5.3	-13.6	-8.3	8.5	-1.4	3.3	1.7	0.6	-2.4
25.0	18.5	4.8	2.5	0.7	7.0	7.3	3.5	7.6	6.0	8.2	9.1	5.5
-0.9	1.8	3.1	4.2	2.2	3.0	2.1	-0.8	2.5	1.8	3.9	6.7	5.6
4.2	2.3	2.1	-1.3	-1.1	0.6	1.9	2.5	2.7	1.4	2.2	3.4	3.8

6a Produktiviti buruh suku tahunan, nilai ditambah per pekerja mengikut aktiviti ekonomi, ST1 2021 - ST3 2025

		(RM)					
Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	12,064	12,751	14,458	13,477	12,367	12,631
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	333,475	323,649	279,934	313,635	321,614	312,691
3.	Pembuatan <i>Manufacturing</i>	31,364	31,630	31,265	34,296	32,271	32,930
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	14,678	17,476	17,916	17,040	14,650	17,066
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	110,450	116,777	79,123	131,919	114,536	145,534
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	5,825	5,351	5,251	5,897	5,770	5,386
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	19,221	17,850	15,644	18,532	20,120	18,831
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	56,225	57,512	63,915	61,953	54,618	55,699
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	23,381	22,809	21,598	25,077	24,172	24,116
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	45,429	42,560	42,547	46,821	50,253	46,829
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	36,527	40,338	29,841	50,595	36,020	45,492
4.	Pembinaan <i>Construction</i>	9,898	9,089	8,608	9,095	9,367	9,383
5.	Perkhidmatan <i>Services</i>	21,224	20,655	20,606	22,642	21,972	22,331
5.1	Utiliti <i>Utilities</i>	90,092	92,683	91,310	96,186	90,921	93,281
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	22,436	20,961	21,126	24,802	22,312	23,311
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	5,127	4,751	4,425	5,567	6,092	6,333
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	19,046	19,136	19,135	22,272	23,147	24,196
5.5	Maklumat dan komunikasi <i>Information and communication</i>	95,873	94,549	95,614	93,153	97,398	96,317
5.6	Kewangan dan insurans <i>Finance and insurance</i>	71,764	70,126	68,757	71,850	71,268	69,348
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	12,631	11,940	11,054	11,919	13,762	14,274
5.8	Perkhidmatan lain <i>Other services</i>	17,402	17,447	17,785	19,134	18,265	18,202
Produktiviti buruh <i>Labour productivity</i>		22,572	22,237	22,090	24,053	23,200	23,529



6a Quarterly labour productivity, value added per employment by economic activity, Q1 2021 - Q3 2025

(RM)												
2022			2023			2024			2025			
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
14,923	13,898	12,338	12,450	14,846	13,946	12,571	13,249	15,235	13,686	12,646	13,605	15,309
308,085	335,443	329,680	303,373	300,500	345,197	343,813	310,913	291,687	341,522	332,946	292,813	317,634
33,850	34,862	32,481	32,082	32,813	33,755	32,581	33,060	34,158	34,712	33,620	33,972	35,357
17,884	17,167	14,967	16,515	17,437	17,468	14,420	16,935	18,387	18,174	15,541	18,544	19,424
117,647	123,741	118,281	150,533	118,090	126,383	123,921	156,507	126,779	132,578	125,432	158,351	134,892
5,584	6,061	6,196	5,843	5,801	5,980	6,194	5,984	5,986	6,016	6,248	5,958	5,963
17,561	18,049	19,143	17,771	16,882	17,708	19,329	18,446	17,861	18,247	19,700	8,768	18,414
64,371	61,387	54,952	54,560	62,433	59,465	54,660	55,459	63,657	59,937	55,990	55,481	64,192
23,734	25,297	24,767	25,067	24,259	25,999	26,058	26,641	25,845	26,583	26,393	27,270	26,681
47,459	49,131	49,128	44,259	44,989	45,541	49,561	45,601	47,561	48,491	53,020	48,376	50,842
39,019	49,551	36,277	43,129	38,620	50,478	37,191	44,799	38,502	48,787	34,148	43,651	38,419
9,885	10,032	9,987	9,866	10,444	10,257	11,060	11,465	12,418	12,275	12,519	12,728	13,754
23,049	23,618	22,656	22,493	23,459	23,877	23,097	22,975	23,761	24,298	23,650	23,642	24,433
93,799	93,075	90,931	96,018	95,529	95,566	94,222	93,364	92,941	91,619	89,353	92,553	93,518
24,950	26,000	23,771	23,910	25,846	26,669	24,076	24,155	25,938	26,822	24,495	24,706	26,598
6,474	6,481	6,340	6,215	6,286	6,234	6,306	6,162	6,225	6,308	6,479	6,492	6,585
24,466	24,394	25,007	25,790	26,313	26,785	27,123	27,237	27,764	28,323	28,682	29,046	29,178
95,993	93,887	95,234	95,078	95,058	93,909	95,729	95,408	95,566	95,036	96,564	96,183	97,126
70,947	71,474	70,816	64,363	69,114	66,647	70,431	69,283	70,292	69,147	72,558	70,119	68,075
14,407	14,729	14,722	14,920	15,267	15,538	15,804	15,855	16,244	16,465	16,957	16,934	17,204
18,702	19,796	18,906	18,857	19,446	20,541	19,507	19,402	20,060	21,155	20,291	20,242	21,165
24,434	25,024	23,774	23,491	24,538	25,096	24,254	24,210	25,148	25,635	24,866	24,893	26,052

6b Produktiviti buruh suku tahunan, nilai ditambah per pekerja mengikut aktiviti ekonomi, ST1 2021 - ST3 2025:
 Perubahan peratusan dari suku tahun yang sama tahun sebelumnya

		2021				2022	
Aktiviti ekonomi <i>Economic activity</i>		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	0.8	-3.3	-2.8	3.0	2.5	-0.9
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-2.4	12.8	-1.4	-10.7	-3.6	-3.4
3.	Pembuatan <i>Manufacturing</i>	5.4	23.2	-3.7	5.3	2.9	4.1
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	-3.7	-6.5	-4.1	4.6	-0.2	-2.3
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	15.1	55.6	-41.3	7.4	3.7	24.6
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	3.7	31.1	-10.2	-2.8	-0.9	0.7
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	5.4	40.4	-13.1	3.0	4.7	5.5
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	2.9	21.8	9.2	4.7	-2.9	-3.2
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	-1.4	33.9	-14.5	3.4	3.4	5.7
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	10.7	22.6	3.8	11.6	10.6	10.0
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	9.5	40.9	-32.4	0.3	-1.4	12.8
4.	Pembinaan <i>Construction</i>	-8.3	37.7	-18.8	-11.0	-5.4	3.2
5.	Perkhidmatan <i>Services</i>	-2.1	11.7	-5.7	1.1	3.5	8.1
5.1	Utiliti <i>Utilities</i>	0.4	5.5	-3.0	4.2	0.9	0.6
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	0.2	19.9	-12.1	-2.6	-0.6	11.2
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-27.8	5.5	-19.4	5.2	18.8	33.3
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-15.4	37.6	-11.0	11.8	21.5	26.4
5.5	Maklumat dan komunikasi <i>Information and communication</i>	1.5	2.6	4.9	4.7	1.6	1.9
5.6	Kewangan dan insurans <i>Finance and insurance</i>	10.9	24.3	5.6	3.7	-0.7	-1.1
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-15.1	2.4	-12.9	-4.0	9.0	19.6
5.8	Perkhidmatan lain <i>Other services</i>	-3.0	4.0	-1.6	0.4	5.0	4.3
Produktiviti buruh <i>Labour productivity</i>		-0.2	13.9	-5.3	1.7	2.8	5.8



6b Quarterly labour productivity, value added per employment by economic activity, Q1 2021 - Q3 2025:
Percentage change from corresponding quarter of the preceding year

(%)

2022		2023				2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
3.2	3.1	-0.2	-1.4	-0.5	0.3	1.9	6.4	2.6	-1.9	0.6	2.7	0.5
10.1	7.0	2.5	-3.0	-2.5	2.9	4.3	2.5	-2.9	-1.1	-3.2	-5.8	8.9
8.3	1.6	0.6	-2.6	-3.1	-3.2	0.3	3.0	4.1	2.8	3.2	2.8	3.5
-0.2	0.7	2.2	-3.2	-2.5	1.8	-3.7	2.5	5.4	4.0	7.8	9.5	5.6
48.7	-6.2	3.3	3.4	0.4	2.1	4.8	4.0	7.4	4.9	1.2	1.2	6.4
6.3	2.8	7.4	8.5	3.9	-1.3	-0.03	2.4	3.2	0.6	0.9	-0.4	-0.4
12.3	-2.6	-4.9	-5.6	-3.9	-1.9	1.0	3.8	5.8	3.0	1.9	1.7	3.1
0.7	-0.9	0.6	-2.0	-3.0	-3.1	-0.5	1.6	2.0	0.8	2.4	0.04	0.8
9.9	0.9	2.5	3.9	2.2	2.8	5.2	6.3	6.5	2.2	1.3	2.4	3.2
11.5	4.9	-2.2	-5.5	-5.2	-7.3	0.9	3.0	5.7	6.5	7.0	6.1	6.9
30.8	-2.1	0.7	-5.2	-1.0	1.9	2.5	3.9	-0.3	-3.4	-8.2	-2.6	-0.2
14.8	10.3	6.6	5.1	5.6	2.2	10.7	16.2	18.9	19.7	13.2	11.0	10.8
11.9	4.3	3.1	0.7	1.8	1.1	1.9	2.1	1.3	1.8	2.4	2.9	2.8
2.7	-3.2	0.01	2.9	1.8	2.7	3.6	-2.8	-2.7	-4.1	-5.2	-0.9	0.6
18.1	4.8	6.5	2.6	3.6	2.6	1.3	1.0	0.4	0.6	1.7	2.3	2.5
46.3	16.4	4.1	-1.9	-2.9	-3.8	-0.5	-0.8	-1.0	1.2	2.7	5.3	5.8
27.9	9.5	8.0	6.6	7.5	9.8	8.5	5.6	5.5	5.7	5.7	6.6	5.1
0.4	0.8	-2.2	-1.3	-1.0	0.02	0.5	0.3	0.5	1.2	0.9	0.8	1.6
3.2	-0.5	-0.6	-7.2	-2.6	-6.8	-0.5	7.6	1.7	3.8	3.0	1.2	-3.2
30.3	23.6	7.0	4.5	6.0	5.5	7.4	6.3	6.4	6.0	7.3	6.8	5.9
5.2	3.5	3.5	3.6	4.0	3.8	3.2	2.9	3.2	3.0	4.0	4.3	5.5
10.6	4.0	2.5	-0.2	0.4	0.3	2.0	3.1	2.5	2.1	2.5	2.8	3.6

7a Keluaran Dalam Negeri Kasar (KDNK) tahunan mengikut aktiviti ekonomi pada harga malar 2015, 2020 - 2024
 Annual Gross Domestic Product (GDP) by economic activity at constant 2015 prices, 2020 - 2024

		(RM juta/ RM million)				
	Aktiviti ekonomi Economic activity	2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian Agriculture	99,109	98,843	100,164	100,393	103,458
2.	Perlombongan dan pengkuarian Mining and quarrying	92,879	93,717	97,004	97,537	98,432
3.	Pembuatan Manufacturing	307,606	336,724	364,226	366,793	382,034
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan Vegetable and animal oils & fats and food processing	30,881	31,516	32,953	34,628	36,331
3.2	Minuman dan produk tembakau Beverages and tobacco products	7,709	7,756	9,017	9,573	10,349
3.3	Produk tekstil, pakaian dan kulit Textiles, wearing apparel and leather products	5,444	5,837	6,171	6,244	6,404
3.4	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	20,075	21,341	22,947	22,864	24,026
3.5	Produk petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic products	90,084	101,787	102,932	102,106	105,417
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka Non-metallic mineral products, basic metal and fabricated metal products	32,797	34,102	36,689	38,584	41,470
3.7	Produk elektrik, elektronik dan optikal Electrical, electronic and optical products	91,361	104,745	119,625	117,718	122,567
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan Transport equipment, other manufacturing and repair	29,255	29,640	33,892	35,076	35,470
4.	Pembinaan Construction	53,616	50,839	53,455	56,663	66,580
5.	Perkhidmatan Services	777,693	795,116	884,870	930,363	980,110
5.1	Utiliti Utilities	37,950	39,021	40,399	41,487	42,983
5.2	Perdagangan borong dan runcit Wholesale and retail trade	228,561	233,686	265,943	281,713	293,744
5.3	Makanan & minuman dan penginapan Food & beverages and accommodation	36,539	32,622	43,894	47,019	49,919
5.4	Pengangkutan dan penyimpanan Transportation and storage	42,078	42,603	55,250	62,785	69,510
5.5	Maklumat dan komunikasi Information and communication	89,203	94,600	99,477	103,018	106,518
5.6	Kewangan dan insurans Finance and insurance	96,102	105,771	106,156	103,581	108,692
5.7	Hartanah dan perkhidmatan perniagaan Real estate and business services	58,766	53,420	66,210	71,881	78,707
5.8	Perkhidmatan lain Other services	188,494	193,392	207,539	218,879	230,038
	tambah Duti import plus Import duties	15,346	15,642	16,784	18,392	19,692
	KDNK pada harga pembeli GDP at purchasers' prices	1,346,249	1,390,882	1,516,503	1,570,142	1,650,305



7b Keluaran Dalam Negeri Kasar (KDNK) tahunan mengikut aktiviti ekonomi pada harga malar 2015, 2020 - 2024:
Perubahan peratusan tahunan
Annual Gross Domestic Product (GDP) by economic activity at constant 2015 prices, 2020 - 2024:
Annual percentage change

		(%)				
	Aktiviti ekonomi Economic activity	2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	-2.4	-0.3	1.3	0.2	3.1
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-9.7	0.9	3.5	0.5	0.9
3.	Pembuatan <i>Manufacturing</i>	-2.7	9.5	8.2	0.7	4.2
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	1.4	2.1	4.6	5.1	4.9
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	-16.0	0.6	16.3	6.2	8.1
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	-12.9	7.2	5.7	1.2	2.6
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	-7.4	6.3	7.5	-0.4	5.1
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	-1.0	13.0	1.1	-0.8	3.2
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	-13.0	4.0	7.6	5.2	7.5
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	2.5	14.6	14.2	-1.6	4.1
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	-5.3	1.3	14.3	3.5	1.1
4.	Pembinaan <i>Construction</i>	-19.3	-5.2	5.1	6.0	17.5
5.	Perkhidmatan <i>Services</i>	-5.2	2.2	11.3	5.1	5.3
5.1	Utiliti <i>Utilities</i>	-1.0	2.8	3.5	2.7	3.6
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	-5.8	2.2	13.8	5.9	4.3
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-26.7	-10.7	34.6	7.1	6.2
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-21.5	1.2	29.7	13.6	10.7
5.5	Maklumat dan komunikasi <i>Information and communication</i>	5.9	6.1	5.2	3.6	3.4
5.6	Kewangan dan insurans <i>Finance and insurance</i>	2.9	10.1	0.4	-2.4	4.9
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-14.5	-9.1	23.9	8.6	9.5
5.8	Perkhidmatan lain <i>Other services</i>	-0.7	2.6	7.3	5.5	5.1
	tambah Duti import <i>plus Import duties</i>	-5.2	1.9	7.3	9.6	7.1
	KDNK pada harga pembeli <i>GDP at purchasers' prices</i>	-5.5	3.3	9.0	3.5	5.1

8a Keluaran Dalam Negeri Kasar (KDNK) suku tahunan mengikut aktiviti ekonomi pada harga malar 2015, ST1 2021 - ST3 2025

		(RM juta/ RM million)					
Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	22,557	24,050	27,315	24,921	22,929	23,647
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	24,630	24,073	21,207	23,807	24,378	23,667
3.	Pembuatan <i>Manufacturing</i>	81,682	81,516	81,670	91,857	87,195	89,063
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	6,760	8,117	8,402	8,236	7,119	8,344
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	2,005	2,004	1,405	2,342	2,110	2,570
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	1,531	1,381	1,346	1,579	1,605	1,478
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	5,822	5,109	4,694	5,716	6,222	5,728
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	23,838	24,441	27,128	26,380	23,756	24,254
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	8,694	8,162	7,851	9,395	9,159	9,015
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	26,146	24,918	25,233	28,448	30,162	28,784
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	6,886	7,384	5,610	9,761	7,062	8,889
4.	Pembinaan <i>Construction</i>	13,766	12,634	11,830	12,609	12,944	12,973
5.	Perkhidmatan <i>Services</i>	197,340	191,669	192,122	213,986	210,076	215,854
5.1	Utiliti <i>Utilities</i>	9,523	9,703	9,566	10,230	9,712	10,084
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	57,840	54,297	55,437	66,113	60,338	63,983
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	8,357	7,765	7,273	9,227	10,319	10,822
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	10,596	9,996	9,908	12,103	12,939	13,704
5.5	Maklumat dan komunikasi <i>Information and communication</i>	23,142	23,399	23,979	24,081	24,579	24,775
5.6	Kewangan dan insurans <i>Finance and insurance</i>	26,940	26,299	25,749	26,783	26,571	25,878
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	14,223	13,393	12,337	13,467	15,612	16,441
5.8	Perkhidmatan lain <i>Other services</i>	46,720	46,816	47,874	51,982	50,006	50,166
tambah Duti import <i>plus Import duties</i>		3,938	4,218	3,278	4,207	3,813	4,224
KDNK pada harga pembeli <i>GDP at purchasers' prices</i>		343,912	338,160	337,421	371,388	361,335	369,429



8a Quarterly Gross Domestic Product (GDP) by economic activity at constant 2015 prices, Q1 2021 - Q3 2025

(RM juta/ RM million)												
2022		2023				2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
28,022	25,566	23,128	23,364	28,039	25,862	23,576	25,139	29,060	25,683	23,738	25,779	29,173
23,422	25,536	25,112	23,143	22,944	26,338	26,203	23,776	22,295	26,158	25,492	22,532	24,468
92,431	95,536	90,008	89,171	92,325	95,290	91,864	93,387	97,455	99,328	95,676	96,887	101,438
8,871	8,618	7,626	8,522	9,235	9,245	7,620	8,947	9,937	9,827	8,321	10,001	10,609
2,099	2,238	2,225	2,795	2,194	2,359	2,373	3,017	2,411	2,548	2,447	3,141	2,634
1,513	1,574	1,619	1,533	1,519	1,573	1,645	1,589	1,589	1,581	1,662	1,586	1,587
5,433	5,564	5,973	5,646	5,470	5,775	6,225	5,939	5,827	6,035	6,420	6,136	6,038
28,285	26,637	24,177	23,857	27,600	26,472	24,483	24,832	28,815	27,287	25,112	24,622	28,677
8,919	9,596	9,476	9,506	9,406	10,196	10,174	10,398	10,269	10,629	10,536	10,798	10,636
29,615	31,063	31,302	28,364	28,861	29,191	31,569	29,219	30,486	31,293	34,027	31,366	33,036
7,696	10,245	7,609	8,949	8,038	10,479	7,776	9,446	8,120	10,127	7,150	9,237	8,219
13,626	13,912	13,896	13,778	14,599	14,390	15,555	16,141	17,512	17,371	17,760	18,091	19,578
225,150	233,791	225,405	225,308	236,338	243,312	236,130	238,584	248,734	256,662	247,972	250,700	261,226
10,325	10,278	9,782	10,438	10,539	10,729	10,491	10,770	10,870	10,852	10,367	10,891	11,122
69,007	72,615	66,207	66,897	72,817	75,792	68,816	69,993	75,832	79,103	71,808	73,038	79,503
11,201	11,552	11,579	11,568	11,818	12,054	12,202	12,263	12,546	12,908	13,153	13,365	13,740
14,091	14,516	15,015	15,554	15,890	16,326	16,717	17,155	17,568	18,071	18,300	18,636	18,942
25,019	25,104	25,512	25,685	25,896	25,926	26,254	26,474	26,803	26,987	27,194	27,395	27,852
26,662	27,045	27,012	24,501	26,411	25,657	27,245	27,021	27,382	27,044	27,983	27,402	26,846
16,842	17,314	17,409	17,705	18,164	18,602	18,950	19,375	20,022	20,361	20,676	21,039	21,570
52,002	55,365	52,889	52,961	54,802	58,227	55,456	55,533	57,712	61,337	58,490	58,933	61,650
4,168	4,579	4,308	4,522	4,523	5,040	4,474	4,645	5,298	5,275	4,699	5,431	6,134
386,820	398,919	381,857	379,286	398,768	410,231	397,802	401,672	420,354	430,477	415,338	419,420	442,017

8b Keluaran Dalam Negeri Kasar (KDNK) suku tahunan mengikut aktiviti ekonomi pada harga malar 2015, ST1 2021 - ST3 2025: Perubahan peratusan dari suku tahun yang sama tahun sebelumnya

Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	0.1	-1.5	-2.2	2.9	1.7	-1.7
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-3.3	12.6	-3.6	-0.9	-1.0	-1.7
3.	Pembuatan <i>Manufacturing</i>	6.6	26.7	-0.9	9.1	6.7	9.3
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	-0.3	-2.1	0.6	10.5	5.3	2.8
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	4.4	54.9	-40.4	9.5	5.2	28.2
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	1.9	38.4	-5.6	4.0	4.9	7.1
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	4.0	38.7	-12.6	5.4	6.9	12.1
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	7.4	28.2	12.7	6.6	-0.3	-0.8
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	0.9	33.2	-14.2	5.6	5.3	10.5
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	10.6	26.3	7.1	16.4	15.4	15.5
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	8.0	43.2	-31.3	2.1	2.6	20.4
4.	Pembinaan <i>Construction</i>	-10.5	40.3	-20.6	-12.1	-6.0	2.7
5.	Perkhidmatan <i>Services</i>	-2.0	14.0	-4.4	3.3	6.5	12.6
5.1	Utiliti <i>Utilities</i>	1.9	7.3	-1.8	4.1	2.0	3.9
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	1.6	21.5	-10.5	1.7	4.3	17.8
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-30.2	9.1	-16.8	6.1	23.5	39.4
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-16.6	37.5	-11.8	11.4	22.1	37.1
5.5	Maklumat dan komunikasi <i>Information and communication</i>	6.0	5.6	6.0	6.6	6.2	5.9
5.6	Kewangan dan insurans <i>Finance and insurance</i>	11.2	23.0	4.4	3.7	-1.4	-1.6
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-17.1	3.2	-14.7	-4.9	9.8	22.8
5.8	Perkhidmatan lain <i>Other services</i>	-0.9	7.8	0.5	3.3	7.0	7.2
tambah Duti import <i>plus Import duties</i>		17.7	22.8	-14.7	-10.9	-3.2	0.1
KDNK pada harga pembeli <i>GDP at purchasers' prices</i>		-0.2	16.3	-4.2	3.5	5.1	9.2



8b Quarterly Gross Domestic Product (GDP) by economic activity at constant 2015 prices, Q1 2021 - Q3 2025:
Percentage change from corresponding quarter of the preceding year

(%)												
2022		2023				2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
2.6	2.6	0.9	-1.2	0.1	1.2	1.9	7.6	3.6	-0.7	0.7	2.5	0.4
10.4	7.3	3.0	-2.2	-2.0	3.1	4.3	2.7	-2.8	-0.7	-2.7	-5.2	9.7
13.2	4.0	3.2	0.1	-0.1	-0.3	2.1	4.7	5.6	4.2	4.1	3.7	4.1
5.6	4.6	7.1	2.1	4.1	7.3	-0.1	5.0	7.6	6.3	9.2	11.8	6.8
49.4	-4.4	5.5	8.7	4.5	5.4	6.6	7.9	9.9	8.0	3.1	4.1	9.3
12.3	-0.3	0.8	3.7	0.4	-0.1	1.6	3.6	4.6	0.5	1.1	-0.2	-0.1
15.7	-2.7	-4.0	-1.4	0.7	3.8	4.2	5.2	6.5	4.5	3.1	3.3	3.6
4.3	1.0	1.8	-1.6	-2.4	-0.6	1.3	4.1	4.4	3.1	2.6	-0.8	-0.5
13.6	2.1	3.5	5.4	5.5	6.2	7.4	9.4	9.2	4.3	3.6	3.8	3.6
17.4	9.2	3.8	-1.5	-2.5	-6.0	0.9	3.0	5.6	7.2	7.8	7.3	8.4
37.2	5.0	7.7	0.7	4.5	2.3	2.2	5.6	1.0	-3.4	-8.0	-2.2	1.2
15.2	10.3	7.4	6.2	7.1	3.4	11.9	17.2	20.0	20.7	14.2	12.1	11.8
17.2	9.3	7.3	4.4	5.0	4.1	4.8	5.9	5.2	5.5	5.0	5.1	5.0
7.9	0.5	0.7	3.5	2.1	4.4	7.3	3.2	3.1	1.1	-1.2	1.1	2.3
24.5	9.8	9.7	4.6	5.5	4.4	3.9	4.6	4.1	4.4	4.3	4.3	4.8
54.0	25.2	12.2	6.9	5.5	4.3	5.4	6.0	6.2	7.1	7.8	9.0	9.5
42.2	19.9	16.0	13.5	12.8	12.5	11.3	10.3	10.6	10.7	9.5	8.6	7.8
4.3	4.3	3.8	3.7	3.5	3.3	2.9	3.1	3.5	4.1	3.6	3.5	3.9
3.5	1.0	1.7	-5.3	-0.9	-5.1	0.9	10.3	3.7	5.4	2.7	1.4	-2.0
36.5	28.6	11.5	7.7	7.9	7.4	8.8	9.4	10.2	9.5	9.1	8.6	7.7
8.6	6.5	5.8	5.6	5.4	5.2	4.9	4.9	5.3	5.3	5.5	6.1	6.8
27.2	8.8	13.0	7.1	8.5	10.1	3.9	2.7	17.1	4.7	5.0	16.9	15.8
14.6	7.4	5.7	2.7	3.1	2.8	4.2	5.9	5.4	4.9	4.4	4.4	5.2

9a Jumlah jam bekerja tahunan mengikut aktiviti ekonomi, 2020- 2024
 Annual total hours worked by economic activity, 2020 - 2024

		(Juta jam/Million hours)				
Aktiviti ekonomi Economic activity		2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian Agriculture	3,779	3,954	4,006	4,070	4,101
2.	Perlombongan dan pengkuarian Mining and quarrying	168	175	181	185	188
3.	Pembuatan Manufacturing	5,568	5,917	6,400	6,632	6,765
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan Vegetable and animal oils & fats and food processing	950	1,018	1,115	1,177	1,222
3.2	Minuman dan produk tembakau Beverages and tobacco products	42	41	42	44	48
3.3	Produk tekstil, pakaian dan kulit Textiles, wearing apparel and leather products	504	521	564	553	557
3.4	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	653	665	745	780	777
3.5	Produk petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic products	945	1,015	1,059	1,085	1,133
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka Non-metallic mineral products, basic metal and fabricated metal products	813	853	909	930	945
3.7	Produk elektrik, elektronik dan optikal Electrical, electronic and optical products	1,262	1,371	1,488	1,559	1,573
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan Transport equipment, other manufacturing and repair	400	434	478	503	509
4.	Pembinaan Construction	2,972	3,072	3,291	3,344	3,341
5.	Perkhidmatan Services	19,484	20,722	22,243	23,153	24,089
5.1	Utiliti Utilities	225	236	255	263	271
5.2	Perdagangan borong dan runcit Wholesale and retail trade	5,571	5,894	6,451	6,604	6,845
5.3	Makanan & minuman dan penginapan Food & beverages and accommodation	3,370	3,641	3,907	4,268	4,538
5.4	Pengangkutan dan penyimpanan Transportation and storage	1,159	1,246	1,388	1,463	1,496
5.5	Maklumat dan komunikasi Information and communication	525	579	619	638	664
5.6	Kewangan dan insurans Finance and insurance	802	843	842	869	909
5.7	Hartanah dan perkhidmatan perniagaan Real estate and business services	2,469	2,555	2,723	2,850	2,941
5.8	Perkhidmatan lain Other services	5,363	5,727	6,059	6,198	6,425
Jumlah jam bekerja Total hours worked		31,970	33,840	36,122	37,384	38,483



9b Jumlah jam bekerja tahunan mengikut aktiviti ekonomi, 2020 - 2024: Perubahan peratusan tahunan
Annual total hours worked by economic activity, 2020 - 2024: Annual percentage change

		(%)				
Aktiviti ekonomi <i>Economic activity</i>		2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	-4.0	4.6	1.3	1.6	0.8
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-9.4	4.2	3.9	2.0	1.4
3.	Pembuatan <i>Manufacturing</i>	-9.0	6.3	8.2	3.6	2.0
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	-5.1	7.1	9.6	5.5	3.8
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	-14.8	-2.9	4.3	4.9	8.8
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	-2.3	3.6	8.1	-1.9	0.8
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	-14.7	1.8	12.1	4.7	-0.5
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	-5.9	7.4	4.3	2.5	4.4
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	-10.1	4.8	6.6	2.3	1.6
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	-10.0	8.6	8.5	4.8	0.9
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	-16.2	8.4	10.3	5.2	1.2
4.	Pembinaan <i>Construction</i>	-15.0	3.4	7.1	1.6	-0.1
5.	Perkhidmatan <i>Services</i>	-8.5	6.4	7.3	4.1	4.0
5.1	Utiliti <i>Utilities</i>	-7.7	4.7	8.3	3.0	3.0
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	-8.6	5.8	9.4	2.4	3.7
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-11.5	8.1	7.3	9.2	6.3
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-12.2	7.5	11.3	5.4	2.3
5.5	Maklumat dan komunikasi <i>Information and communication</i>	-5.6	10.3	7.0	3.1	4.1
5.6	Kewangan dan insurans <i>Finance and insurance</i>	-7.1	5.1	-0.2	3.2	4.6
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-8.4	3.5	6.6	4.7	3.2
5.8	Perkhidmatan lain <i>Other services</i>	-6.0	6.8	5.8	2.3	3.7
Jumlah jam bekerja <i>Total hours worked</i>		-8.7	5.8	6.7	3.5	2.9

10a Jumlah jam bekerja suku tahunan mengikut aktiviti ekonomi, ST1 2021 - ST3 2025

		(Juta jam/Million hours)					
Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	983	991	997	983	987	1,002
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	44	43	44	45	45	45
3.	Pembuatan <i>Manufacturing</i>	1,488	1,424	1,430	1,575	1,589	1,585
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	247	248	250	272	278	275
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	10	10	10	10	11	10
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	133	125	126	138	145	144
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	173	154	156	183	183	184
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	253	250	251	261	264	263
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	223	202	200	228	227	225
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	338	330	335	368	361	368
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	111	105	102	116	120	117
4.	Pembinaan <i>Construction</i>	809	754	699	811	827	814
5.	Perkhidmatan <i>Services</i>	5,214	5,101	5,046	5,361	5,487	5,493
5.1	Utiliti <i>Utilities</i>	60	58	55	62	63	62
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	1,476	1,436	1,442	1,541	1,576	1,592
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	902	884	910	945	977	954
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	327	301	294	325	338	339
5.5	Maklumat dan komunikasi <i>Information and communication</i>	140	143	144	152	149	149
5.6	Kewangan dan insurans <i>Finance and insurance</i>	213	211	207	213	215	214
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	651	635	613	655	672	670
5.8	Perkhidmatan lain <i>Other services</i>	1,445	1,433	1,381	1,468	1,497	1,512
Jumlah jam bekerja <i>Total hours worked</i>		8,538	8,312	8,214	8,775	8,935	8,939



10a Quarterly total hours worked by economic activity, Q1 2021 - Q3 2025

(Juta jam/Million hours)

2022		2023				2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
1,017	1,000	1,005	1,021	1,035	1,009	1,012	1,034	1,033	1,022	1,015	1,020	1,024
46	46	46	47	46	47	47	46	47	47	46	46	47
1,595	1,631	1,637	1,652	1,669	1,674	1,674	1,680	1,704	1,707	1,681	1,681	1,702
278	285	291	289	299	297	298	305	309	310	293	299	301
11	11	11	11	10	12	13	12	12	12	12	12	12
139	136	140	143	136	133	138	141	142	136	134	143	143
186	192	188	193	200	199	192	192	195	198	192	196	198
265	267	269	271	272	274	281	285	287	281	283	268	274
227	230	230	228	234	238	233	231	237	245	247	239	242
372	387	378	392	393	396	393	388	393	399	395	397	399
117	124	129	124	125	126	128	127	129	125	124	127	130
823	827	834	836	839	835	830	823	838	849	851	844	850
5,558	5,706	5,725	5,744	5,830	5,854	5,889	6,028	6,050	6,122	6,060	6,112	6,173
63	67	65	65	66	67	66	68	69	68	69	69	71
1,618	1,665	1,644	1,653	1,653	1,653	1,681	1,701	1,727	1,736	1,716	1,715	1,750
981	995	1,041	1,045	1,088	1,094	1,086	1,129	1,144	1,179	1,171	1,204	1,189
346	365	363	364	365	371	365	375	375	382	378	380	390
157	164	156	158	160	164	163	165	167	170	166	165	170
209	204	205	222	219	224	226	225	230	228	228	227	231
670	711	715	704	717	713	726	744	735	737	732	741	750
1,514	1,536	1,536	1,533	1,562	1,568	1,577	1,621	1,604	1,623	1,601	1,612	1,622
9,039	9,210	9,247	9,299	9,419	9,418	9,452	9,612	9,672	9,747	9,653	9,703	9,796

10b Jumlah jam bekerja suku tahunan mengikut aktiviti ekonomi, ST1 2021 - ST3 2025:
 Perubahan peratusan dari suku tahun yang sama tahun sebelumnya

Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	0.8	16.7	1.5	1.1	0.4	1.1
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-2.5	22.6	-7.3	9.3	3.9	4.8
3.	Pembuatan <i>Manufacturing</i>	-1.4	32.3	-3.0	4.3	6.8	11.3
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	-1.3	23.8	2.2	7.0	12.5	10.7
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	-14.6	11.4	-4.4	0.7	6.1	6.7
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	-1.8	13.0	0.9	3.8	8.9	15.1
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	-7.3	37.1	-12.5	3.5	6.2	19.4
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	2.9	25.3	1.4	3.6	4.3	4.9
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	-0.1	32.5	-6.9	2.2	1.9	11.4
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	-0.7	41.8	-2.2	6.0	6.8	11.3
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	-3.6	75.7	-7.9	1.2	7.5	12.0
4.	Pembinaan <i>Construction</i>	-1.9	52.2	-15.7	-1.4	2.3	8.0
5.	Perkhidmatan <i>Services</i>	-0.8	34.9	-3.2	2.5	5.2	7.7
5.1	Utiliti <i>Utilities</i>	0.4	30.2	-7.9	2.6	4.9	5.4
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	-0.6	32.6	-3.9	2.6	6.8	10.9
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-4.7	38.5	4.5	3.5	8.4	7.9
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-1.3	50.7	-5.3	2.1	3.4	12.6
5.5	Maklumat dan komunikasi <i>Information and communication</i>	2.5	52.0	-0.9	1.9	6.5	4.4
5.6	Kewangan dan insurans <i>Finance and insurance</i>	1.5	25.3	-2.6	0.5	0.8	1.9
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-4.2	36.3	-6.7	-1.5	3.1	5.6
5.8	Perkhidmatan lain <i>Other services</i>	2.6	31.9	-5.2	3.9	3.6	5.6
Jumlah jam bekerja <i>Total hours worked</i>		-0.8	33.3	-3.9	2.3	4.6	7.5



10b Quarterly total hours worked by economic activity, Q1 2021 - Q3 2025:
Percentage change from corresponding quarter of the preceding year

													(%)
2022		2023				2024				2025			
III	IV	I	II	III	IV	I	II	III	IV	I	II	III	
2.1	1.7	1.8	1.9	1.8	0.9	0.7	1.3	-0.2	1.3	0.3	-1.3	-0.9	
4.8	2.0	0.9	4.7	0.4	2.0	3.0	-1.0	1.9	1.8	-1.8	-0.1	0.1	
11.6	3.6	3.1	4.2	4.6	2.6	2.3	1.7	2.1	2.0	0.4	0.03	-0.1	
10.9	4.7	4.8	5.3	7.8	4.2	2.1	5.4	3.2	4.7	-1.5	-1.9	-2.4	
3.1	1.5	-0.03	11.9	-1.0	9.1	17.5	2.2	12.6	3.6	-5.0	4.4	6.5	
10.7	-1.5	-3.4	-0.1	-2.3	-1.6	-1.5	-1.9	4.6	2.1	-3.1	2.0	0.7	
19.5	5.1	2.6	5.1	7.5	3.7	1.9	-0.5	-2.6	-0.5	0.4	1.9	1.6	
5.7	2.4	2.1	3.1	2.5	2.4	4.2	5.3	5.5	2.8	0.8	-5.9	-4.3	
13.7	0.8	1.5	1.5	2.8	3.4	1.1	1.0	1.4	3.0	6.0	3.5	2.3	
11.0	5.3	4.8	6.5	5.6	2.4	3.9	-0.9	0.1	0.7	0.6	2.2	1.6	
15.3	7.2	7.7	5.5	6.6	1.1	-0.8	2.9	3.6	-0.6	-2.8	-0.3	0.7	
17.7	1.9	0.9	2.7	2.0	0.9	-0.5	-1.5	-0.1	1.7	2.5	2.5	1.4	
10.2	6.4	4.3	4.6	4.9	2.6	2.9	4.9	3.8	4.6	2.9	1.4	2.0	
14.1	9.1	3.2	5.0	4.9	-0.8	0.4	4.9	4.4	2.3	4.6	1.6	2.4	
12.2	8.0	4.3	3.8	2.2	-0.7	2.3	2.9	4.5	5.0	2.1	0.8	1.4	
7.8	5.2	6.5	9.5	10.9	10.0	4.3	8.1	5.1	7.7	7.9	6.6	3.9	
17.6	12.4	7.5	7.4	5.5	1.6	0.6	2.9	2.7	2.9	3.5	1.4	4.0	
9.1	7.8	4.4	6.2	2.0	0.1	4.8	4.1	4.1	3.4	1.7	0.2	1.8	
1.1	-4.5	-4.4	3.3	4.6	9.8	10.0	1.7	5.1	2.1	1.0	0.8	0.4	
9.3	8.5	6.4	5.0	7.1	0.4	1.5	5.7	2.4	3.3	0.9	-0.5	2.1	
9.7	4.6	2.6	1.3	3.1	2.1	2.7	5.7	2.7	3.5	1.5	-0.5	1.1	
10.0	5.0	3.5	4.0	4.2	2.3	2.2	3.4	2.7	3.5	2.1	1.0	1.3	

11a Pekerja tahunan mengikut aktiviti ekonomi, 2020 - 2024
Annual employment by economic activity, 2020 - 2024

		('000)				
	Aktiviti ekonomi <i>Economic activity</i>	2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	1,866	1,874	1,861	1,874	1,889
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	74	75	76	76	76
3.	Pembuatan <i>Manufacturing</i>	2,552	2,618	2,719	2,797	2,840
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	448	469	493	521	534
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	18	18	18	19	19
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	251	261	271	262	265
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	299	299	308	320	325
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	410	425	436	441	451
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	363	367	377	385	394
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	575	590	618	640	641
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	186	188	199	208	210
4.	Pembinaan <i>Construction</i>	1,399	1,385	1,382	1,397	1,410
5.	Perkhidmatan <i>Services</i>	9,206	9,338	9,724	10,058	10,410
5.1	Utiliti <i>Utilities</i>	104	105	109	110	116
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	2,557	2,615	2,752	2,811	2,907
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	1,626	1,641	1,729	1,875	1,997
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	539	535	574	604	629
5.5	Maklumat dan komunikasi <i>Information and communication</i>	243	250	259	272	279
5.6	Kewangan dan insurans <i>Finance and insurance</i>	376	374	375	382	389
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	1,137	1,123	1,158	1,189	1,223
5.8	Perkhidmatan lain <i>Other services</i>	2,623	2,694	2,768	2,815	2,870
Jumlah pekerja <i>Total employment</i>		15,096	15,290	15,762	16,201	16,625



11b Pekerja tahunan mengikut aktiviti ekonomi, 2020 - 2024: Perubahan peratusan tahunan
Annual employment by economic activity, 2020 - 2024: Annual percentage change

		(%)				
	Aktiviti ekonomi <i>Economic activity</i>	2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	-0.4	0.4	-0.7	0.7	0.8
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-2.3	1.7	1.2	0.5	0.2
3.	Pembuatan <i>Manufacturing</i>	-0.1	2.6	3.9	2.8	1.5
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	2.0	4.7	5.1	5.7	2.6
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	-7.8	-1.8	1.7	3.6	2.7
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	-0.4	3.9	3.7	-3.2	1.0
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	-2.5	0.1	2.8	4.0	1.6
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	2.0	3.6	2.6	1.2	2.2
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	0.2	1.1	2.7	2.2	2.3
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	0.1	2.6	4.6	3.6	0.1
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	-4.8	0.9	5.7	4.7	0.7
4.	Pembinaan <i>Construction</i>	-4.4	-1.0	-0.2	1.1	0.9
5.	Perkhidmatan <i>Services</i>	0.5	1.4	4.1	3.4	3.5
5.1	Utiliti <i>Utilities</i>	0.8	1.1	3.3	0.8	5.3
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	1.1	2.2	5.3	2.1	3.4
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-0.4	0.9	5.3	8.5	6.5
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-0.1	-0.7	7.3	5.3	4.1
5.5	Maklumat dan komunikasi <i>Information and communication</i>	3.1	2.5	4.0	4.7	2.7
5.6	Kewangan dan insurans <i>Finance and insurance</i>	0.4	-0.5	0.2	1.9	1.8
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	0.9	-1.2	3.0	2.7	2.8
5.8	Perkhidmatan lain <i>Other services</i>	0.1	2.7	2.7	1.7	2.0
Jumlah pekerja <i>Total employment</i>		-0.2	1.3	3.1	2.8	2.6

12a Pekerja suku tahunan mengikut aktiviti ekonomi, ST1 2021 - ST3 2025

		('000)					
Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	1,870	1,886	1,889	1,849	1,854	1,872
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	74	74	76	76	76	76
3.	Pembuatan <i>Manufacturing</i>	2,604	2,577	2,612	2,678	2,702	2,705
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	461	464	469	483	486	489
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	18	17	18	18	18	18
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	263	258	256	268	278	274
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	303	286	300	308	309	304
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	424	425	424	426	435	435
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	372	358	363	375	379	374
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	576	585	593	608	600	615
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	189	183	188	193	196	195
4.	Pembinaan <i>Construction</i>	1,391	1,390	1,374	1,386	1,382	1,383
5.	Perkhidmatan <i>Services</i>	9,298	9,279	9,323	9,451	9,561	9,666
5.1	Utiliti <i>Utilities</i>	106	105	105	106	107	108
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	2,578	2,590	2,624	2,666	2,704	2,745
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	1,630	1,634	1,643	1,658	1,694	1,709
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	556	522	518	543	559	566
5.5	Maklumat dan komunikasi <i>Information and communication</i>	241	247	251	259	252	257
5.6	Kewangan dan insurans <i>Finance and insurance</i>	375	375	374	373	373	373
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	1,126	1,122	1,116	1,130	1,134	1,152
5.8	Perkhidmatan lain <i>Other services</i>	2,685	2,683	2,692	2,717	2,738	2,756
Jumlah pekerja <i>Total employment</i>		15,237	15,207	15,275	15,441	15,575	15,701



12a Quarterly employment by economic activity, Q1 2021 - Q3 2025

('000)

2022		2023				2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
1,878	1,840	1,874	1,877	1,889	1,854	1,875	1,897	1,907	1,877	1,877	1,895	1,906
76	76	76	76	76	76	76	76	76	77	77	77	77
2,731	2,740	2,771	2,780	2,814	2,823	2,820	2,825	2,853	2,861	2,846	2,852	2,869
496	502	510	516	530	529	528	528	540	541	535	539	546
18	18	19	19	19	19	19	19	19	19	20	20	20
271	260	261	262	262	263	266	266	266	263	266	266	266
309	308	312	318	324	326	322	322	326	331	326	327	328
439	434	440	437	442	445	448	448	453	455	449	444	447
376	379	383	379	388	392	390	390	397	400	399	396	399
624	632	637	641	642	641	637	641	641	645	642	648	650
197	207	210	207	208	208	209	211	211	208	209	212	214
1,378	1,387	1,391	1,397	1,398	1,403	1,406	1,408	1,410	1,415	1,419	1,421	1,424
9,768	9,899	9,949	10,017	10,074	10,190	10,224	10,385	10,468	10,563	10,485	10,604	10,692
110	110	108	109	110	112	111	115	117	118	116	118	119
2,766	2,793	2,785	2,798	2,817	2,842	2,858	2,898	2,924	2,949	2,932	2,956	2,989
1,730	1,782	1,826	1,861	1,880	1,933	1,935	1,990	2,015	2,046	2,030	2,059	2,087
576	595	600	603	604	610	616	630	633	638	638	642	649
261	267	268	270	272	276	274	277	280	284	282	285	287
376	378	381	381	382	385	387	390	390	391	386	391	394
1,169	1,176	1,183	1,187	1,190	1,197	1,199	1,222	1,233	1,237	1,219	1,242	1,254
2,781	2,797	2,797	2,809	2,818	2,835	2,843	2,862	2,877	2,899	2,883	2,912	2,913
15,831	15,942	16,062	16,146	16,251	16,347	16,401	16,591	16,715	16,793	16,703	16,849	16,967

12b Pekerja suku tahunan mengikut aktiviti ekonomi, ST1 2021 - ST3 2025:
 Perubahan peratusan dari suku tahun yang sama tahun sebelumnya

(%)

Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1.	Pertanian <i>Agriculture</i>	-0.7	1.8	0.6	-0.1	-0.8	-0.7
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-0.8	-0.2	-2.3	11.0	2.6	1.8
3.	Pembuatan <i>Manufacturing</i>	1.1	2.8	2.9	3.6	3.7	4.9
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	3.5	4.7	4.9	5.6	5.5	5.3
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	-9.3	-0.5	1.6	2.0	1.5	2.9
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	-1.7	5.6	5.2	7.0	5.9	6.4
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	-1.4	-1.2	0.6	2.3	2.1	6.3
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	4.3	5.3	3.2	1.8	2.6	2.5
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	2.4	-0.5	0.4	2.1	1.9	4.5
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	-0.1	3.1	3.2	4.3	4.3	5.0
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	-1.3	1.6	1.7	1.9	4.0	6.8
4.	Pembinaan <i>Construction</i>	-2.4	1.9	-2.1	-1.2	-0.6	-0.5
5.	Perkhidmatan <i>Services</i>	0.1	2.1	1.4	2.1	2.8	4.2
5.1	Utiliti <i>Utilities</i>	1.4	1.7	1.3	-0.1	1.1	3.3
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	1.4	1.3	1.8	4.5	4.9	6.0
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	-3.3	3.4	3.2	0.8	3.9	4.5
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	-1.4	-0.1	-0.9	-0.4	0.5	8.4
5.5	Maklumat dan komunikasi <i>Information and communication</i>	4.5	2.9	1.1	1.9	4.5	3.9
5.6	Kewangan dan insurans <i>Finance and insurance</i>	0.2	-1.1	-1.1	-0.1	-0.7	-0.5
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-2.4	0.8	-2.0	-1.0	0.7	2.7
5.8	Perkhidmatan lain <i>Other services</i>	2.2	3.6	2.2	2.9	2.0	2.7
Jumlah pekerja <i>Total employment</i>		-0.04	2.2	1.2	1.8	2.2	3.2



12b Quarterly employment by economic activity, Q1 2021 - Q3 2025:
Percentage change from corresponding quarter of the preceding year

(%)												
2022		2023				2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
-0.6	-0.5	1.1	0.2	0.6	0.8	0.1	1.1	1.0	1.2	0.1	-0.1	-0.1
0.4	0.3	0.5	0.8	0.4	0.2	0.1	0.2	0.1	0.4	0.5	0.6	0.8
4.5	2.3	2.6	2.8	3.0	3.0	1.7	1.6	1.4	1.4	0.9	1.0	0.6
5.8	3.9	4.9	5.5	6.8	5.4	3.7	2.4	2.0	2.2	1.3	2.1	1.1
0.5	1.9	2.1	5.1	4.1	3.2	1.8	3.8	2.4	3.0	1.9	2.9	2.7
5.7	-3.0	-6.1	-4.4	-3.3	1.3	1.6	1.2	1.4	-0.1	0.2	0.2	0.3
3.1	-0.05	0.9	4.4	4.7	5.8	3.2	1.3	0.7	1.4	1.2	1.5	0.5
3.5	1.9	1.2	0.4	0.6	2.6	1.8	2.4	2.4	2.3	0.1	-0.9	-1.3
3.4	1.3	1.0	1.4	3.2	3.4	2.0	2.9	2.5	2.0	2.2	1.5	0.3
5.2	4.1	6.2	4.3	2.8	1.4	-0.03	-0.01	-0.1	0.7	0.8	1.2	1.4
4.9	7.2	7.0	6.2	5.5	0.4	-0.3	1.6	1.3	-0.01	0.1	0.4	1.4
0.3	0.02	0.7	1.0	1.4	1.2	1.1	0.8	0.9	0.9	0.9	1.0	0.9
4.8	4.7	4.1	3.6	3.1	2.9	2.8	3.7	3.9	3.7	2.6	2.1	2.1
5.1	3.8	0.7	0.6	0.2	1.7	3.5	6.1	6.0	5.5	4.2	2.0	1.7
5.4	4.8	3.0	1.9	1.9	1.8	2.6	3.6	3.8	3.8	2.6	2.0	2.2
5.3	7.5	7.8	8.9	8.7	8.5	5.9	6.9	7.2	5.8	4.9	3.5	3.5
11.2	9.5	7.4	6.5	4.9	2.4	2.6	4.4	4.8	4.7	3.5	1.9	2.6
3.9	3.4	6.2	5.0	4.5	3.2	2.4	2.7	3.0	2.9	2.7	2.6	2.2
0.3	1.5	2.3	2.0	1.7	1.7	1.4	2.5	1.9	1.6	-0.3	0.2	1.2
4.7	4.0	4.2	3.0	1.8	1.8	1.4	3.0	3.6	3.3	1.7	1.7	1.7
3.3	2.9	2.2	1.9	1.4	1.4	1.6	1.9	2.1	2.3	1.4	1.7	1.2
3.6	3.2	3.1	2.8	2.7	2.5	2.1	2.8	2.9	2.7	1.8	1.6	1.5

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Indeks *Indices*



11 Produktiviti buruh tahunan, indeks produktiviti buruh per jam bekerja mengikut aktiviti ekonomi (2015=100), 2020 - 2024
Annual labour productivity, index of labour productivity per hour worked by economic activity (2015=100), 2020 - 2024

Aktiviti ekonomi <i>Economic activity</i>		2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	104.1	99.2	99.2	97.9	100.1
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	102.4	99.1	98.8	97.4	96.9
3.	Pembuatan <i>Manufacturing</i>	121.3	125.0	125.0	121.5	124.0
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	110.9	105.7	100.9	100.5	101.5
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	105.8	109.5	122.1	123.5	122.8
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	96.7	100.1	97.9	101.0	102.8
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	138.7	144.8	138.9	132.2	139.6
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	116.7	122.8	119.0	115.2	113.9
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	104.8	103.9	104.8	107.7	113.9
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	137.3	145.0	152.6	143.3	147.9
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	138.3	129.3	134.0	131.8	131.7
4.	Pembinaan <i>Construction</i>	119.4	109.5	107.5	112.2	131.9
5.	Perkhidmatan <i>Services</i>	119.1	114.5	118.7	119.9	121.4
5.1	Utiliti <i>Utilities</i>	122.5	120.3	115.0	114.7	115.3
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	116.3	112.3	116.8	120.9	121.6
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	92.6	76.5	95.9	94.1	93.9
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	104.5	98.4	114.6	123.5	133.8
5.5	Maklumat dan komunikasi <i>Information and communication</i>	132.7	127.7	125.5	126.1	125.3
5.6	Kewangan dan insurans <i>Finance and insurance</i>	123.9	129.7	130.5	123.3	123.7
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	111.4	97.8	113.8	118.0	125.2
5.8	Perkhidmatan lain <i>Other services</i>	128.5	123.5	125.3	129.1	131.0
Produktiviti buruh <i>Labour productivity</i>		117.0	114.2	116.7	116.7	119.2



12 Produktiviti buruh tahunan, indeks produktiviti buruh per pekerja mengikut aktiviti ekonomi (2015=100), 2020 - 2024
Annual labour productivity, index of labour productivity per employment by economic activity (2015=100), 2020 - 2024

Aktiviti ekonomi Economic activity		2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian Agriculture	102.2	101.5	103.5	103.1	105.3
2.	Perlombongan dan pengkuarian Mining and quarrying	96.6	95.9	98.0	98.1	98.8
3.	Pembuatan Manufacturing	109.3	116.6	121.4	118.9	122.0
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan Vegetable and animal oils & fats and food processing	105.1	102.4	101.9	101.4	103.7
3.2	Minuman dan produk tembakau Beverages and tobacco products	99.5	102.0	116.6	119.5	125.7
3.3	Produk tekstil, pakaian dan kulit Textiles, wearing apparel and leather products	98.1	101.2	103.2	107.9	109.5
3.4	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	118.2	125.5	131.3	125.8	130.1
3.5	Produk petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic products	105.7	115.3	113.6	111.4	112.5
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka Non-metallic mineral products, basic metal and fabricated metal products	93.6	96.3	100.8	103.7	108.9
3.7	Produk elektrik, elektronik dan optikal Electrical, electronic and optical products	120.4	134.5	146.8	139.5	145.0
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan Transport equipment, other manufacturing and repair	119.9	120.3	130.2	128.6	129.2
4.	Pembinaan Construction	105.0	100.5	106.0	111.1	129.4
5.	Perkhidmatan Services	106.8	107.7	115.1	117.0	119.0
5.1	Utiliti Utilities	113.4	115.4	115.6	117.8	115.9
5.2	Perdagangan borong dan runcit Wholesale and retail trade	103.5	103.5	111.9	116.0	117.0
5.3	Makanan & minuman dan penginapan Food & beverages and accommodation	81.4	72.0	92.0	90.8	90.6
5.4	Pengangkutan dan penyimpanan Transportation and storage	91.2	93.0	112.4	121.3	129.0
5.5	Maklumat dan komunikasi Information and communication	120.8	124.9	126.3	125.0	125.8
5.6	Kewangan dan insurans Finance and insurance	113.3	125.4	125.6	120.2	123.9
5.7	Hartanah dan perkhidmatan perniagaan Real estate and business services	98.7	90.8	109.2	115.4	122.9
5.8	Perkhidmatan lain Other services	117.4	117.2	122.5	127.0	130.9
Produktiviti buruh Labour productivity		106.0	108.1	114.4	115.2	118.0

13 Produktiviti buruh tahunan, indeks produktiviti buruh per jam bekerja mengikut 14 subsektor keutamaan (2015=100), 2020 - 2024
 Annual labour productivity, index of labour productivity per hour worked by 14 priority subsectors (2015=100), 2020 - 2024

	Aktiviti ekonomi Economic activity	2020	2021	2022	2023^e	2024^p
1.	Agromakanan <i>Agro-food</i>	108.7	107.0	103.7	103.9	108.1
2.	Kimia dan produk kimia <i>Chemicals and chemical products</i>	117.1	127.7	123.8	123.4	120.8
3.	Farmaseutikal <i>Pharmaceutical</i>	125.2	115.8	102.2	108.2	113.7
4.	Elektrik dan elektronik <i>Electrical and electronics</i>	140.9	148.7	156.4	144.8	148.5
5.	Mesin dan peralatan <i>Machinery and equipment</i>	124.5	131.0	131.6	131.5	140.8
6.	Automotif <i>Automotive</i>	124.6	117.8	132.4	138.8	135.3
7.	Aeroangkasa <i>Aerospace</i>	131.6	101.7	86.0	64.2	51.6
8.	Pembinaan & alam bina <i>Construction & built environment</i>	119.4	109.5	107.5	112.2	131.9
9.	Peruncitan dan makanan & minuman <i>Retail and food & beverages</i>	115.3	108.6	119.7	119.4	119.1
10.	Logistik <i>Logistic</i>	106.9	100.7	123.4	132.7	144.7
11.	Pelancongan <i>Tourism</i>	73.3	54.6	119.3	140.5	151.4
12.	Teknologi, maklumat dan komunikasi (ICT) <i>Information, communication and technology (ICT)</i>	132.7	127.7	125.5	126.1	125.3
13.	Perkhidmatan professional <i>Professional services</i>	129.7	114.8	127.2	132.1	139.1
14.	Penjagaan kesihatan swasta <i>Private healthcare</i>	107.6	115.3	120.4	126.5	132.4
	Produktiviti buruh Labour productivity	121.4	118.7	125.5	125.8	129.5



14 Produktiviti buruh tahunan, indeks produktiviti buruh per pekerja mengikut 14 subsektor keutamaan (2015=100), 2020 - 2024
Annual labour productivity, index of labour productivity per employment by 14 priority subsectors (2015=100), 2020 - 2024

	Aktiviti ekonomi Economic activity	2020	2021	2022	2023^e	2024^p
1.	Agromakanan <i>Agro-food</i>	107.2	110.3	110.9	111.5	113.8
2.	Kimia dan produk kimia <i>Chemicals and chemical products</i>	104.5	115.1	117.6	118.4	114.9
3.	Farmaseutikal <i>Pharmaceutical</i>	113.9	108.8	101.0	106.9	115.0
4.	Elektrik dan elektronik <i>Electrical and electronics</i>	123.2	137.9	150.4	140.5	145.9
5.	Mesin dan peralatan <i>Machinery and equipment</i>	110.1	120.8	126.5	129.4	136.0
6.	Automotif <i>Automotive</i>	112.2	110.7	131.1	138.8	139.5
7.	Aeroangkasa <i>Aerospace</i>	104.3	102.6	86.4	65.8	54.0
8.	Pembinaan & alam bina <i>Construction & built environment</i>	105.0	100.5	106.0	111.1	129.4
9.	Peruncitan dan makanan & minuman <i>Retail and food & beverages</i>	102.6	100.9	114.3	114.6	114.0
10.	Logistik <i>Logistic</i>	95.2	96.0	122.4	131.0	140.9
11.	Pelancongan <i>Tourism</i>	60.0	46.7	114.0	135.9	148.3
12.	Teknologi, maklumat dan komunikasi (ICT) <i>Information, communication and technology (ICT)</i>	120.8	124.9	126.3	125.0	125.8
13.	Perkhidmatan professional <i>Professional services</i>	114.6	110.2	123.4	131.9	139.5
14.	Penjagaan kesihatan swasta <i>Private healthcare</i>	101.5	111.2	120.5	128.2	134.4
	Produktiviti buruh Labour productivity	108.3	111.2	122.2	123.3	126.6

15 Produktiviti buruh suku tahunan, indeks produktiviti buruh per jam bekerja mengikut aktiviti ekonomi (2015=100), ST1 2021 - ST3 2025

Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1. Pertanian <i>Agriculture</i>		91.0	96.3	108.8	100.6	92.2	93.6
2. Perlombongan dan pengkuarian <i>Mining and quarrying</i>		104.3	104.6	89.8	98.1	99.4	98.1
3. Pembuatan <i>Manufacturing</i>		120.6	125.8	125.5	128.1	120.6	123.4
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	93.3	111.6	114.5	103.5	87.4	103.7
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	110.9	119.9	78.8	128.7	110.0	144.2
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	102.7	99.1	95.8	102.6	98.8	92.1
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	152.1	149.9	136.0	141.1	153.1	140.7
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	115.3	119.5	132.5	123.8	110.2	113.1
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	101.5	105.0	102.0	107.0	104.9	104.1
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	147.0	143.1	142.8	146.9	158.7	148.5
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	117.0	133.2	104.4	159.2	111.7	143.2
4. Pembinaan <i>Construction</i>		112.7	110.9	112.0	102.9	103.6	105.4
5. Perkhidmatan <i>Services</i>		113.0	112.1	113.6	119.1	114.3	117.3
5.1	Utiliti <i>Utilities</i>	115.0	120.9	125.5	120.3	111.8	119.1
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	111.0	107.2	109.0	121.6	108.5	113.9
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	79.1	75.0	68.2	83.4	90.2	96.9
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	93.4	95.6	97.1	107.2	110.3	116.4
5.5	Maklumat dan komunikasi <i>Information and communication</i>	129.2	127.9	130.0	123.7	128.8	129.8
5.6	Kewangan dan insurans <i>Finance and insurance</i>	130.8	129.2	128.9	129.9	128.0	124.8
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	102.2	98.7	94.1	96.2	108.7	114.8
5.8	Perkhidmatan lain <i>Other services</i>	118.2	119.5	126.8	129.5	122.2	121.3
Produktiviti buruh <i>Labour productivity</i>		111.9	113.1	114.2	117.6	112.4	114.8



15 Quarterly labour productivity, index of labour productivity per hour worked by economic activity (2015=100),
Q1 2021 - Q3 2025

2022			2023			2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
109.3	101.5	91.4	90.8	107.5	101.7	92.5	96.5	111.6	99.8	92.9	100.3	113.0
94.6	103.1	101.5	91.6	92.3	104.3	102.8	95.0	88.0	101.8	101.8	90.2	96.5
127.3	128.6	120.8	118.6	121.5	125.0	120.5	122.1	125.6	127.8	125.1	126.6	130.9
109.1	103.4	89.3	100.6	105.3	106.4	87.4	100.2	109.8	108.1	96.9	114.1	120.2
114.2	121.2	116.0	140.0	120.6	117.1	105.3	148.0	117.7	122.1	114.4	147.6	120.8
97.2	103.8	103.2	95.7	100.0	105.4	106.4	101.1	99.9	103.8	111.0	98.9	99.2
131.7	130.7	143.3	131.9	123.3	130.9	146.6	139.4	134.8	137.5	150.7	141.4	137.5
130.7	122.1	109.8	107.9	124.4	118.5	106.8	106.7	123.1	118.8	108.6	112.5	128.0
101.9	108.4	106.9	108.1	104.5	111.4	113.5	117.1	112.5	112.7	110.9	117.4	114.0
151.1	152.2	157.2	137.4	139.5	139.7	152.6	142.9	147.2	148.8	163.5	150.1	157.0
124.2	155.8	111.7	136.7	121.8	157.7	115.0	140.2	118.8	153.4	108.8	137.6	119.4
109.6	111.4	110.3	109.1	115.2	114.1	124.0	129.8	138.3	135.5	138.1	141.9	152.4
120.9	122.3	117.5	117.1	121.0	124.0	119.7	118.1	122.7	125.1	122.1	122.4	126.3
118.8	110.8	109.1	117.5	115.6	116.5	116.4	115.6	114.1	115.2	110.0	115.1	114.1
120.9	123.6	114.1	114.7	124.8	129.9	116.0	116.6	124.4	129.1	118.6	120.7	128.7
97.5	99.2	95.0	94.5	92.7	94.1	96.0	92.7	93.7	93.5	95.9	94.8	98.7
117.4	114.4	119.0	122.9	125.5	126.7	131.8	131.8	135.0	136.3	139.4	141.2	139.9
124.4	119.6	128.1	126.7	126.2	123.4	125.8	125.5	125.5	124.2	128.2	129.6	128.0
132.0	137.4	136.2	114.4	125.0	118.7	124.9	124.1	123.3	122.6	127.1	124.9	120.4
117.6	114.0	113.9	117.7	118.5	122.0	122.2	121.8	127.5	129.3	132.1	132.9	134.5
125.6	131.9	125.9	126.4	128.3	135.8	128.6	125.3	131.6	138.2	133.6	133.7	139.0
118.9	120.4	114.8	113.3	117.6	121.0	117.0	116.1	120.8	122.7	119.6	120.1	125.4

16 Produktiviti buruh suku tahunan, indeks produktiviti buruh per pekerja mengikut aktiviti ekonomi (2015=100), ST1 2021 - ST3 2025

Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1. Pertanian <i>Agriculture</i>		92.8	98.1	111.3	103.7	95.2	97.2
2. Perlombongan dan pengkuarian <i>Mining and quarrying</i>		102.3	99.3	85.9	96.2	98.7	95.9
3. Pembuatan <i>Manufacturing</i>		113.7	114.7	113.4	124.4	117.0	119.4
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	89.5	106.6	109.3	104.0	89.4	104.1
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	102.9	108.8	73.7	122.9	106.7	135.5
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	105.5	97.0	95.2	106.9	104.6	97.6
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	135.4	125.7	110.2	130.5	141.7	132.6
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	108.2	110.7	123.0	119.3	105.1	107.2
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	96.9	94.5	89.5	103.9	100.1	99.9
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	137.8	129.1	129.1	142.0	152.4	142.1
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	111.6	123.2	91.2	154.6	110.0	139.0
4. Pembinaan <i>Construction</i>		108.5	99.6	94.3	99.7	102.7	102.8
5. Perkhidmatan <i>Services</i>		107.3	104.5	104.2	114.5	111.1	112.9
5.1	Utiliti <i>Utilities</i>	112.3	115.5	113.8	119.9	113.3	116.2
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	103.9	97.1	97.8	114.9	103.3	108.0
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	74.3	68.8	64.1	80.6	88.3	91.8
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	89.0	89.4	89.4	104.0	108.1	113.0
5.5	Maklumat dan komunikasi <i>Information and communication</i>	126.3	124.6	126.0	122.8	128.4	126.9
5.6	Kewangan dan insurans <i>Finance and insurance</i>	127.4	124.5	122.1	127.5	126.5	123.1
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	96.5	91.2	84.4	91.0	105.1	109.0
5.8	Perkhidmatan lain <i>Other services</i>	113.7	114.0	116.2	125.0	119.3	118.9
Produktiviti buruh <i>Labour productivity</i>		107.3	105.7	105.0	114.4	110.3	111.9



16 Quarterly labour productivity, index of labour productivity per employment by economic activity (2015=100),
Q1 2021 - Q3 2025

2022			2023			2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
114.8	106.9	94.9	95.8	114.2	107.3	96.7	101.9	117.2	105.3	97.3	104.7	117.8
94.5	102.9	101.2	93.1	92.2	105.9	105.5	95.4	89.5	104.8	102.2	89.9	97.5
122.8	126.4	117.8	116.3	119.0	122.4	118.1	119.9	123.9	125.9	121.9	123.2	128.2
109.1	104.7	91.3	100.8	106.4	106.6	88.0	103.3	112.2	110.9	94.8	113.1	118.5
109.6	115.2	110.2	140.2	110.0	117.7	115.4	145.8	118.1	123.5	116.8	147.5	125.6
101.2	109.8	112.3	105.9	105.1	108.4	112.2	108.4	108.5	109.0	113.2	108.0	108.1
123.7	127.1	134.8	125.2	118.9	124.7	136.1	129.9	125.8	128.5	138.8	132.2	129.7
123.9	118.2	105.8	105.0	120.2	114.5	105.2	106.8	122.5	115.4	107.8	106.8	123.6
98.3	104.8	102.6	103.9	100.5	107.7	108.0	110.4	107.1	110.1	109.3	113.0	110.5
144.0	149.0	149.0	134.3	136.5	138.1	150.3	138.3	144.3	147.1	160.8	146.7	154.2
119.2	151.4	110.8	131.8	118.0	154.2	113.6	136.9	117.6	149.0	104.3	133.3	117.4
108.3	109.9	109.5	108.1	114.5	112.4	121.2	125.7	136.1	134.5	137.2	139.5	150.7
116.6	119.4	114.6	113.7	118.6	120.8	116.8	116.2	120.2	122.9	119.6	119.6	123.6
116.9	116.0	113.3	119.6	119.0	119.1	117.4	116.3	115.8	114.2	111.3	115.3	116.5
115.5	120.4	110.1	110.7	119.7	123.5	111.5	111.9	120.1	124.2	113.4	114.4	123.2
93.8	93.9	91.9	90.0	91.1	90.3	91.4	89.3	90.2	91.4	93.9	94.0	95.4
114.3	113.9	116.8	120.4	122.9	125.1	126.7	127.2	129.7	132.3	134.0	135.7	136.3
126.5	123.7	125.5	125.3	125.3	123.8	126.2	125.7	125.9	125.2	127.3	126.8	128.0
125.9	126.9	125.7	114.3	122.7	118.3	125.0	123.0	124.8	122.7	128.8	124.5	120.8
110.0	112.5	112.4	114.0	116.6	118.7	120.7	121.1	124.1	125.8	129.5	129.3	131.4
122.2	129.3	123.5	123.2	127.0	134.2	127.4	126.7	131.0	138.2	132.6	132.2	138.3
116.2	119.0	113.1	111.7	116.7	119.3	115.3	115.1	119.6	121.9	118.2	118.4	123.9

17 Indeks jam bekerja tahunan mengikut aktiviti ekonomi (2015=100), 2020 - 2024
 Annual hours worked index by economic activity (2015=100), 2020 - 2024

Aktiviti ekonomi <i>Economic activity</i>		2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	97.6	102.1	103.5	105.1	105.9
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	88.0	91.7	95.3	97.1	98.5
3.	Pembuatan <i>Manufacturing</i>	96.6	102.7	111.0	115.1	117.4
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	110.7	118.6	129.9	137.1	142.4
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	95.9	93.2	97.2	102.0	110.9
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	114.3	118.4	128.0	125.6	126.6
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	81.4	82.9	92.9	97.2	96.8
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	98.5	105.9	110.4	113.2	118.2
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	99.2	104.0	110.8	113.4	115.3
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	94.7	102.8	111.6	116.9	118.0
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	78.9	85.5	94.4	99.2	100.5
4.	Pembinaan <i>Construction</i>	81.1	83.8	89.8	91.2	91.1
5.	Perkhidmatan <i>Services</i>	101.4	107.8	115.8	120.5	125.4
5.1	Utiliti <i>Utilities</i>	97.7	102.3	110.8	114.1	117.5
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	106.8	113.0	123.7	126.6	131.3
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	108.9	117.7	126.3	138.0	146.7
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	95.7	102.9	114.6	120.8	123.6
5.5	Maklumat dan komunikasi <i>Information and communication</i>	107.9	118.9	127.2	131.2	136.5
5.6	Kewangan dan insurans <i>Finance and insurance</i>	98.6	103.7	103.5	106.8	111.7
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	102.6	106.2	113.2	118.4	122.2
5.8	Perkhidmatan lain <i>Other services</i>	93.1	99.4	105.2	107.6	111.5
Jumlah jam bekerja <i>Total hours worked</i>		97.7	103.5	110.4	114.3	117.7



18 Indeks pekerja tahunan mengikut aktiviti ekonomi (2015=100), 2020 - 2024
Annual employment index by economic activity (2015=100), 2020 - 2024

Aktiviti ekonomi <i>Economic activity</i>		2020	2021	2022	2023 ^e	2024 ^p
1.	Pertanian <i>Agriculture</i>	99.4	99.9	99.2	99.9	100.7
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	93.3	94.8	96.0	96.5	96.7
3.	Pembuatan <i>Manufacturing</i>	107.3	110.1	114.3	117.6	119.4
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	116.9	122.4	128.6	135.9	139.4
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	102.0	100.1	101.8	105.5	108.4
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	112.7	117.1	121.4	117.5	118.7
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	95.5	95.6	98.3	102.2	103.9
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	108.8	112.7	115.7	117.1	119.6
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	111.0	112.2	115.3	117.9	120.6
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	108.0	110.8	116.0	120.2	120.3
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	91.0	91.9	97.1	101.7	102.4
4.	Pembinaan <i>Construction</i>	92.2	91.3	91.1	92.1	92.9
5.	Perkhidmatan <i>Services</i>	113.1	114.7	119.4	123.5	127.9
5.1	Utiliti <i>Utilities</i>	105.5	106.7	110.2	111.1	116.9
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	120.0	122.7	129.2	131.9	136.5
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	124.0	125.1	131.8	143.0	152.2
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	109.7	108.9	116.9	123.1	128.1
5.5	Maklumat dan komunikasi <i>Information and communication</i>	118.5	121.6	126.4	132.3	135.9
5.6	Kewangan dan insurans <i>Finance and insurance</i>	107.8	107.3	107.5	109.6	111.6
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	115.8	114.4	117.9	121.1	124.5
5.8	Perkhidmatan lain <i>Other services</i>	102.0	104.7	107.6	109.4	111.6
Jumlah pekerja <i>Total employment</i>		107.9	109.3	112.6	115.8	118.8

19 Indeks jam bekerja suku tahunan mengikut aktiviti ekonomi (2015=100), ST1 2021 - ST3 2025

Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1. Pertanian <i>Agriculture</i>		101.6	102.4	103.0	101.6	102.0	103.6
2. Perlombongan dan pengkuarian <i>Mining and quarrying</i>		91.7	89.3	91.7	94.2	95.2	93.6
3. Pembuatan <i>Manufacturing</i>		103.3	98.8	99.2	109.3	110.3	110.0
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	115.2	115.7	116.7	126.6	129.6	128.1
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	95.2	88.0	93.8	95.8	101.0	93.9
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	121.2	113.2	114.2	125.1	132.0	130.4
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	86.1	76.7	77.6	91.1	91.4	91.5
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	105.6	104.5	104.6	108.8	110.2	109.5
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	108.5	98.5	97.5	111.3	110.6	109.8
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	101.3	99.2	100.6	110.3	108.2	110.4
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	87.8	82.7	80.2	91.5	94.4	92.6
4. Pembinaan <i>Construction</i>		88.2	82.2	76.3	88.5	90.2	88.9
5. Perkhidmatan <i>Services</i>		108.5	106.2	105.0	111.6	114.2	114.3
5.1	Utiliti <i>Utilities</i>	104.5	101.3	96.1	107.3	109.6	106.8
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	113.2	110.1	110.6	118.2	120.9	122.1
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	116.6	114.4	117.7	122.2	126.4	123.4
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	107.9	99.5	97.0	107.4	111.5	112.0
5.5	Maklumat dan komunikasi <i>Information and communication</i>	115.0	117.4	118.4	125.0	122.5	122.5
5.6	Kewangan dan insurans <i>Finance and insurance</i>	104.8	103.5	101.6	104.9	105.6	105.5
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	108.3	105.5	102.0	108.9	111.7	111.4
5.8	Perkhidmatan lain <i>Other services</i>	100.3	99.5	95.9	101.9	103.9	105.0
Jumlah jam bekerja <i>Total hours worked</i>		104.4	101.7	100.5	107.3	109.3	109.3


19 Quarterly hours worked index by economic activity (2015=100), Q1 2021 - Q3 2025

2022		2023				2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
105.1	103.3	103.8	105.5	107.0	104.3	104.6	106.8	106.8	105.6	104.8	105.4	105.8
96.1	96.1	96.1	98.1	96.5	98.0	98.9	97.1	98.3	99.7	97.2	97.0	98.4
110.7	113.2	113.6	114.6	115.8	116.2	116.2	116.6	118.3	118.5	116.6	116.7	118.1
129.4	132.6	135.8	134.8	139.5	138.2	138.7	142.1	144.0	144.7	136.6	139.4	140.5
96.8	97.2	101.0	105.1	95.8	106.1	118.6	107.3	107.9	109.9	112.6	112.1	114.8
126.4	123.2	127.5	130.2	123.5	121.2	125.6	127.7	129.2	123.8	121.7	130.3	130.1
92.8	95.7	93.7	96.2	99.8	99.2	95.5	95.8	97.2	98.7	95.8	97.6	98.8
110.6	111.4	112.4	112.9	113.3	114.1	117.1	118.9	119.6	117.3	118.1	111.8	114.5
110.8	112.1	112.3	111.4	114.0	116.0	113.6	112.5	115.6	119.5	120.4	116.5	118.2
111.6	116.2	113.4	117.5	117.8	119.0	117.8	116.5	117.9	119.8	118.5	119.0	119.8
92.4	98.1	101.7	97.6	98.5	99.2	100.9	100.5	102.0	98.5	98.0	100.2	102.7
89.8	90.2	91.0	91.2	91.5	91.1	90.6	89.8	91.5	92.6	92.9	92.1	92.8
115.7	118.8	119.2	119.6	121.4	121.9	122.6	125.5	125.9	127.4	126.2	127.2	128.5
109.7	117.1	113.1	112.1	115.0	116.2	113.6	117.6	120.1	118.8	118.9	119.4	123.0
124.1	127.7	126.1	126.8	126.8	126.8	128.9	130.5	132.5	133.2	131.6	131.5	134.3
126.9	128.6	134.6	135.1	140.7	141.5	140.4	146.1	147.9	152.4	151.5	155.6	153.8
114.2	120.7	120.0	120.3	120.5	122.6	120.7	123.8	123.7	126.1	124.9	125.6	128.7
129.1	134.8	127.9	130.1	131.8	134.9	133.9	135.4	137.2	139.5	136.2	135.7	139.7
102.8	100.1	100.9	109.0	107.5	109.9	111.0	110.8	113.0	112.2	112.0	111.6	113.4
111.4	118.1	118.9	117.0	119.3	118.6	120.6	123.7	122.1	122.4	121.7	123.1	124.7
105.1	106.6	106.7	106.4	108.4	108.9	109.5	112.5	111.4	112.7	111.1	112.0	112.7
110.5	112.6	113.1	113.7	115.2	115.2	115.6	117.5	118.3	119.2	118.1	118.7	119.8

I10 Indeks pekerja suku tahunan mengikut aktiviti ekonomi (2015=100), ST1 2021 - ST3 2025

Aktiviti ekonomi <i>Economic activity</i>		2021				2022	
		I	II	III	IV	I	II
1. Pertanian <i>Agriculture</i>		99.6	100.5	100.7	98.5	98.8	99.8
2. Perlombongan dan pengkuarian <i>Mining and quarrying</i>		93.4	94.1	95.8	96.0	95.9	95.7
3. Pembuatan <i>Manufacturing</i>		109.5	108.3	109.8	112.6	113.6	113.7
3.1	Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan <i>Vegetable and animal oils & fats and food processing</i>	120.1	121.1	122.3	126.0	126.7	127.5
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	102.6	97.0	100.4	100.3	104.1	99.8
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	117.9	115.7	115.0	120.1	124.8	123.1
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	96.7	91.4	95.8	98.5	98.7	97.1
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	112.5	112.8	112.6	113.0	115.4	115.5
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	113.7	109.4	111.2	114.6	115.9	114.3
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	108.0	109.9	111.3	114.1	112.7	115.4
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	92.1	89.4	91.8	94.2	95.8	95.4
4. Pembinaan <i>Construction</i>		91.7	91.6	90.6	91.4	91.1	91.1
5. Perkhidmatan <i>Services</i>		114.2	114.0	114.5	116.1	117.5	118.7
5.1	Utiliti <i>Utilities</i>	107.0	106.0	106.1	107.7	108.1	109.4
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	121.0	121.6	123.2	125.1	126.9	128.8
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	124.3	124.6	125.3	126.4	129.1	130.3
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	113.3	106.4	105.4	110.7	113.8	115.3
5.5	Maklumat dan komunikasi <i>Information and communication</i>	117.6	120.6	122.2	125.9	122.9	125.3
5.6	Kewangan dan insurans <i>Finance and insurance</i>	107.6	107.5	107.3	106.8	106.8	106.9
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	114.7	114.2	113.7	115.1	115.5	117.3
5.8	Perkhidmatan lain <i>Other services</i>	104.4	104.3	104.6	105.6	106.4	107.1
Jumlah pekerja <i>Total employment</i>		108.9	108.7	109.2	110.4	111.3	112.2

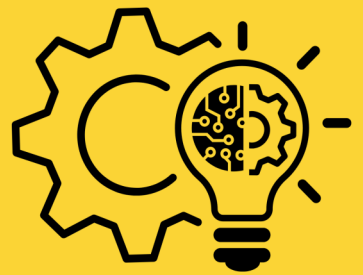

I10 Quarterly employment index by economic activity (2015=100), Q1 2021 - Q3 2025

2022		2023				2024				2025		
III	IV	I	II	III	IV	I	II	III	IV	I	II	III
100.1	98.0	99.9	100.0	100.7	98.8	100.0	101.1	101.7	100.0	100.0	101.0	101.6
96.2	96.3	96.3	96.5	96.6	96.5	96.4	96.7	96.7	96.9	96.8	97.3	97.4
114.8	115.2	116.5	116.9	118.3	118.7	118.5	118.8	119.9	120.3	119.6	119.9	120.6
129.4	130.9	132.9	134.6	138.1	138.0	137.8	137.8	140.9	141.0	139.6	140.6	142.4
100.9	102.3	106.4	105.0	105.0	105.5	108.3	109.0	107.5	108.7	110.3	112.1	110.4
121.5	116.5	117.2	117.7	117.4	117.9	119.1	119.1	119.1	117.8	119.3	119.3	119.4
98.8	98.4	99.6	101.4	103.5	104.1	102.8	102.8	104.2	105.6	104.1	104.4	104.7
116.6	115.1	116.7	116.0	117.3	118.1	118.9	118.8	120.1	120.8	119.0	117.8	118.5
114.9	116.0	117.0	116.0	118.6	119.9	119.4	119.4	121.5	122.3	122.1	121.1	121.9
117.1	118.7	119.6	120.3	120.4	120.3	119.6	120.3	120.3	121.1	120.5	121.7	122.0
96.3	101.0	102.4	101.3	101.7	101.4	102.1	103.0	103.0	101.4	102.3	103.3	104.5
90.8	91.4	91.7	92.0	92.1	92.5	92.7	92.8	92.9	93.3	93.5	93.7	93.8
120.0	121.6	122.2	123.0	123.8	125.2	125.6	127.6	128.6	129.8	128.8	130.3	131.3
111.4	111.8	108.9	110.0	111.7	113.7	112.7	116.8	118.4	119.9	117.5	119.1	120.4
129.8	131.1	130.7	131.3	132.2	133.4	134.2	136.0	137.2	138.4	137.6	138.8	140.3
131.9	135.9	139.2	141.9	143.3	147.4	147.5	151.7	153.6	156.0	154.8	156.9	159.1
117.3	121.2	122.3	122.8	123.0	124.1	125.5	128.3	128.9	129.9	129.9	130.7	132.2
127.0	130.3	130.5	131.6	132.7	134.5	133.6	135.2	136.6	138.3	137.2	138.8	139.7
107.7	108.4	109.3	109.1	109.5	110.3	110.8	111.8	111.6	112.1	110.5	112.0	113.0
119.0	119.7	120.4	120.8	121.2	121.9	122.1	124.4	125.5	125.9	124.2	126.5	127.7
108.1	108.7	108.8	109.2	109.6	110.2	110.5	111.3	111.8	112.7	112.1	113.2	113.2
113.1	113.9	114.8	115.4	116.1	116.8	117.2	118.6	119.5	120.0	119.4	120.4	121.3

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Nota Teknikal *Technical Notes*





PENGENALAN

Penerbitan ini membentangkan statistik produktiviti buruh suku tahunan bagi tempoh suku pertama 2021 hingga suku ketiga 2025 mengikut aktiviti ekonomi. Statistik ini disusun berdasarkan konsep dan panduan yang digariskan dalam **System of National Accounts 2008, United Nations** dan **The Organisation for Economic Co-operation and Development (OECD) Manual: Measuring Productivity**.

Statistik yang tersedia dalam penerbitan ini termasuk nilai dan perubahan peratusan tahunan. Namun, metodologi penyusunan telah ditambah baik dengan komponen baharu, iaitu indeks produktiviti buruh per jam bekerja dan indeks produktiviti buruh per pekerja yang diterbitkan kepada umum bermula pada suku pertama 2022. Indeks produktiviti buruh ini menggunakan 2015 sebagai tahun asas.

SKOP DAN LIPUTAN

Penyusunan statistik produktiviti buruh meliputi lima sektor utama iaitu Pertanian, Perlombongan dan pengkuarian, Pembuatan, Pembinaan, dan Perkhidmatan berdasarkan Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver.1.0, selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4* yang diterbitkan oleh United Nations. Pengelasan subsektor dan aktiviti ekonomi adalah seperti paparan di bawah, dengan perincian lapan (8) subsektor bagi sektor Pembuatan dan Perkhidmatan.

Klasifikasi Aktiviti Ekonomi mengikut MSIC 2008 Ver. 1.0

SEKTOR	BAHAGIAN	PEMBAHAGIAN	KETERANGAN
 Pertanian	A		Pertanian, perhutanan dan perikanan
 Perlombongan dan pengkuarian	B		Perlombongan dan pengkuarian
 Pembuatan	C	10 11, 12 13, 14, 15 16, 17, 18, 31 19, 20, 21, 22 23, 24, 25* 26, 27, 28 29, 30, 32*, 33	- Minyak dan lemak daripada sayuran & haiwan dan prosesan makanan - Minuman dan produk tembakau - Produk tekstil, pakaian dan kulit - Produk kayu, perabot, keluaran kertas dan percetakan - Produk petroleum, kimia, getah dan plastik - Produk mineral bukan logam, logam asas dan produk logam yang direka *tidak termasuk 252 - Produk elektrik, elektronik dan optikal *tidak termasuk 252 & 325 - Peralatan pengangkutan, pembuatan lain dain pembaikan
 Pembinaan	F		Pembinaan
 Perkhidmatan	D, E G I H J K L, M, N P, Q, R, S, T		- Utiliti - Perdagangan borong dan runcit - Makanan & minuman dan penginapan - Pengangkutan dan penyimpanan - Maklumat dan komunikasi - Kewangan dan insurans - Hartanah dan perkhidmatan perniagaan - Perkhidmatan lain



KONSEP DAN DEFINISI

Konsep produktiviti buruh merujuk kepada kecekapan dan keberkesanan setiap pekerja untuk menjana nilai ditambah atau output keseluruhan. Produktiviti buruh boleh didefinisikan sebagai nisbah output (barangan dan perkhidmatan) kepada input (pekerja dan jumlah jam bekerja).

Produktiviti boleh diukur dengan pelbagai kaedah mengikut keperluan dan ketersediaan data. Kaedah-kaedah ini boleh diklasifikasikan kepada dua kategori iaitu **produktiviti faktor tunggal** dan **produktiviti faktor pelbagai**. *Malaysia Productivity Blueprint* (MPB) telah menggariskan penggunaan input buruh sebagai indikator produktiviti selari dengan keperluan Rancangan Malaysia Kesebelas. Namun begitu, faktor-faktor lain yang mempengaruhi nilai ditambah seperti aset dan teknologi tidak boleh diukur melalui kaedah ini.

Penggunaan kaedah produktiviti faktor tunggal boleh memberi kesan kepada nilai produktiviti di mana bagi sesetengah industri mungkin tidak merujuk kepada jumlah sebenar pengeluaran bagi seorang pekerja. Pengguna disarankan menggunakan data indeks dan perubahan peratusan bagi tujuan analisis. Nilai produktiviti buruh dalam penerbitan ini adalah sebagai rujukan sahaja dan sebarang analisis perbandingan perlu dibuat secara berhati-hati.

Nilai ditambah

Nilai ditambah merujuk kepada perbezaan antara output dan penggunaan perantaraan. Output adalah nilai barangan dan perkhidmatan yang dikeluarkan. Ini termasuk pengeluaran untuk pasaran, pengeluaran untuk kegunaan sendiri dan pengeluaran bukan pasaran (perkhidmatan kerajaan dan NPISHs). Pengeluaran barangan dan perkhidmatan tidak semestinya untuk dijual atau perolehan oleh pertubuhan. Sementara itu, penggunaan perantaraan adalah nilai barangan dan perkhidmatan yang digunakan (sebagai input) dalam proses pengeluaran barangan dan perkhidmatan tidak termasuk gaji dan upah, susut nilai daripada modal dan faedah bersih yang dibayar.

Nilai ditambah barangan dan perkhidmatan dalam aktiviti ekonomi hampir menyamai dengan keuntungan perniagaan, gaji dan upah, susut nilai dan cukai tidak langsung; campur faedah yang dibayar dan tolak faedah yang diterima.

Pekerja

Pekerja merujuk kepada mereka yang bekerja sekurang-kurangnya sejam semasa minggu rujukan untuk mendapatkan upah, keuntungan atau keuntungan keluarga (sebagai majikan, pekerja, bekerja sendiri atau pekerja keluarga tanpa gaji). Mereka juga dianggap bekerja jika:

- Tidak bekerja semasa minggu rujukan disebabkan sakit, kecederaan, tiada upaya, cuaca buruk, bercuti, pertelingkahan buruh dan sebab-sebab sosial atau keagamaan tetapi mempunyai pekerjaan, perusahaan ladang atau perusahaan keluarga lain untuk kembali bekerja.
- Tidak bekerja buat sementara waktu tetapi bergaji dan pasti akan dipanggil bekerja semula.
- Bekerja kurang daripada 30 jam semasa minggu rujukan disebabkan bentuk kerja atau disebabkan kurang kerja, tetapi berkeupayaan serta sanggup menerima tambahan bilangan jam bekerja. Kumpulan ini merupakan guna tenaga tidak penuh.



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

Jumlah jam bekerja

Jumlah jam bekerja bagi pekerjaan dalam tempoh rujukan merujuk kepada agregat sebenar jam bekerja bagi suku tahun. Ini merupakan hasil darab daripada purata jam bekerja dengan pekerja jam bekerja. Pekerja jam bekerja merujuk kepada keseluruhan pekerja tidak termasuk mereka yang tidak bekerja pada akhir tempoh rujukan kerana sakit, kecederaan, hilang upaya, cuaca buruk, cuti, pertikaian buruh dan sebab sosial atau agama.

$$THW = AHW \times EmpHW$$

di mana:

THW Jumlah jam bekerja

AHW Purata jam bekerja

EmpHW Pekerja jam bekerja

Produktiviti buruh per jam bekerja

Produktiviti buruh per jam bekerja ditakrifkan sebagai nisbah output (barangan dan perkhidmatan) kepada input (jumlah jam bekerja). Ukuran ini menggambarkan jumlah output yang dihasilkan dalam tempoh sejam berdasarkan kategori pekerja yang bekerja sepenuh masa, separuh masa, bekerja sendiri atau pekerja keluarga tanpa gaji yang bekerja sekurang-kurangnya satu jam dalam seminggu. Pekerja jam bekerja merujuk kepada keseluruhan pekerja kecuali mereka yang tidak bekerja pada akhir tempoh rujukan kerana sakit, kecederaan, hilang upaya, cuaca buruk, cuti, pertikaian buruh dan sebab sosial atau agama.

$$LPHW = \frac{VA}{THW}$$

di mana:

LPHW Produktiviti buruh per jam bekerja

VA Nilai ditambah

THW Jumlah jam bekerja

Produktiviti buruh per pekerja

Produktiviti buruh per pekerja ditakrifkan sebagai nisbah output (barangan dan perkhidmatan) kepada input (pekerja). Ukuran ini menggambarkan jumlah output yang dihasilkan oleh setiap orang yang bekerja sepenuh masa, separuh masa, bekerja sendiri atau pekerja keluarga tanpa gaji yang bekerja sekurang-kurangnya satu jam dalam seminggu. Pekerja merujuk kepada keseluruhan pekerja pada akhir tempoh rujukan.



$$LPE = \frac{VA}{Emp}$$

di mana:

LPE	Produktiviti buruh per pekerja
VA	Nilai ditambah
Emp	Pekerja

Indeks produktiviti buruh

Indeks produktiviti buruh (LPI) ialah petunjuk untuk mengukur kecekapan input yang digunakan bagi menjana output dalam tempoh masa tertentu. LPI ditakrifkan sebagai nisbah indeks output (barangan dan perkhidmatan) kepada indeks input (pekerja dan jumlah jam bekerja). LPI diukur pada tempoh rujukan berbanding tahun asas 2015, (2015=100).

$$LP_i = \frac{O_i}{I_i} \times 100$$

di mana:

LP_i	Indeks produktiviti buruh
O_i	Indeks output (nilai ditambah)
I_i	Indeks input (pekerja atau jumlah jam bekerja)

KAEDAH PENGANGGARAN PRODUKTIVITI BURUH

Penganggaran produktiviti buruh suku tahunan diukur menggunakan kaedah produktiviti faktor tunggal. Anggaran ini dibuat berdasarkan maklumat nilai ditambah per pekerja dan nilai ditambah per jam bekerja mengikut aktiviti ekonomi. Pengukuran produktiviti buruh per jam bekerja memberikan gambaran yang lebih baik berkenaan perkembangan produktiviti dalam ekonomi berbanding produktiviti buruh per pekerja kerana elemen perbezaan komposisi pekerja sepenuh masa/ separuh masa telah dihapuskan. Maklumat tambahan berkaitan penganggaran produktiviti buruh boleh diperoleh dari www.dosm.gov.my.

Nilai ditambah yang digunakan adalah nilai pada harga malar di mana nilai ini merujuk kepada nilai barangan dan perkhidmatan pada harga asas tahun 2015. Pekerja merujuk kepada bilangan keseluruhan pekerja dalam tempoh rujukan, manakala jumlah jam bekerja ialah agregat sebenar jam bekerja dalam tempoh rujukan.

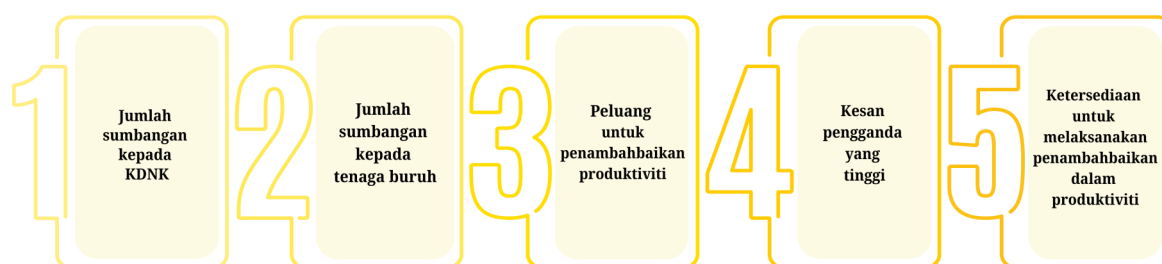
Kaedah penganggaran data pekerja adalah berdasarkan data banci dan survei yang dijalankan oleh DOSM serta data pentadbiran daripada pelbagai agensi. Anggaran suku tahunan dan tahunan meliputi keseluruhan pekerja mengikut aktiviti ekonomi. Pekerja tahunan adalah purata pekerja suku tahunan bagi tahun tersebut. Anggaran pekerja dikira menggunakan kaedah ekstrapolasi yang merujuk kepada pelbagai sumber data manakala jumlah pekerja merujuk kepada penduduk bekerja yang diterbitkan dalam laporan suku tahunan Survei Tenaga Buruh (STB). Perlu diingatkan bahawa anggaran pekerja mengikut aktiviti ekonomi tidak semata-mata berdasarkan STB kerana komponen pekerja produktiviti buruh telah mengambil kira penyelarasan sumber data penawaran dan permintaan buruh.



14 SUBSEKTOR KEUTAMAAN

Salah satu strategi nasional untuk memacu pertumbuhan dan perkembangan ekonomi secara berterusan adalah melalui kerjasama industri di Malaysia. Selari dengan ini, kerajaan telah melancarkan **Malaysia Productivity Blueprint (MPB)** pada Mei 2017 sebagai sebahagian daripada Rancangan Malaysia Kesebelas. Terdapat 9 subsektor keutamaan dalam MPB yang dikenal pasti menunjukkan potensi pertumbuhan yang tinggi untuk negara. Pada tahun 2023, sebanyak dua subsektor keutamaan baharu diperkenalkan iaitu Pembinaan & alam bina dan Logistik, manakala bilangan sektor utama turut bertambah iaitu Pertanian, Pembuatan, Pembinaan, dan Perkhidmatan. Mulai suku tahun pertama 2025, tiga lagi subsektor keutamaan baharu diperkenalkan iaitu Farmaseutikal, Automotif dan Aeroangkasa menjadikan jumlah subsektor keutamaan sebanyak 14 [rujuk jadual di muka surat 73].

14 subsektor keutamaan telah dikenal pasti termasuk Agromakanan; Kimia dan produk kimia; Farmaseutikal; Elektrik dan elektronik; Mesin dan peralatan; Automotif; Aeroangkasa; Pembinaan & alam bina; Peruncitan dan makanan & minuman; Logistik; Pelancongan; Digital; Perkhidmatan professional; dan Penjagaan kesihatan swasta. Pemilihan 14 subsektor ini berikutan sumbangan sebanyak 43.3 peratus kepada Keluaran Dalam Negeri Kasar (KDNK) Malaysia dan 48.9 peratus kepada jumlah pekerja. Subsektor ini diberi keutamaan berdasarkan kriteria berikut:



14 subsektor keutamaan untuk memacu pelaksanaan inisiatif produktiviti seperti yang digariskan oleh MPB adalah seperti berikut:

14 subsektor keutamaan untuk memacu pelaksanaan inisiatif produktiviti





Klasifikasi 14 subsektor keutamaan yang telah ditentukan menggunakan MSIC 2008 Ver. 1.0 adalah seperti yang ditunjukkan di bawah.

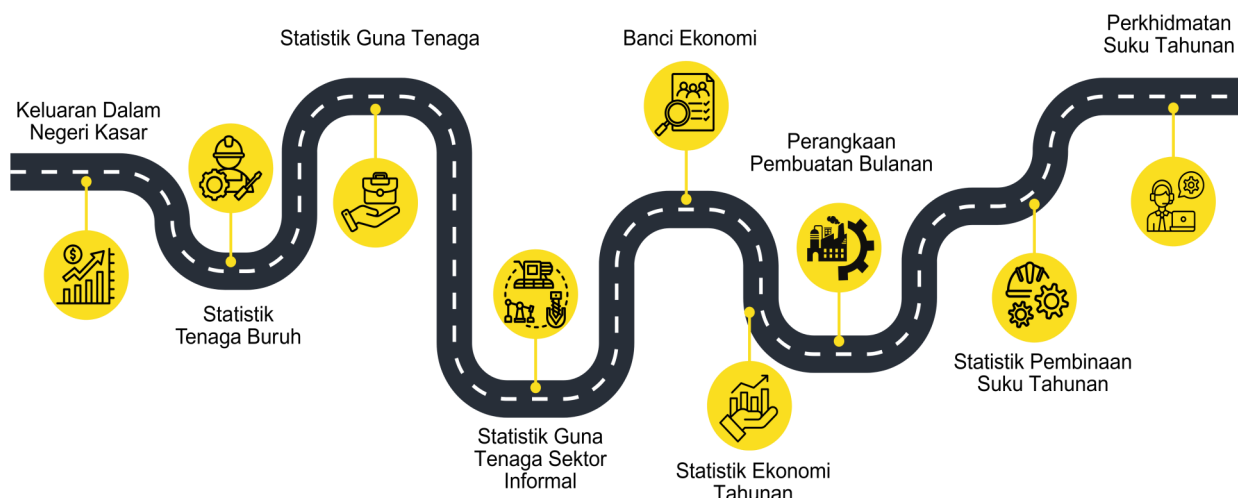
Klasifikasi 14 subsektor keutamaan menggunakan MSIC 2008 Ver. 1.0

MSIC	KETERANGAN
AGROMAKANAN	
011	Penanaman tanaman tidak kekal*
012	Penanaman tanaman kekal**
013	Pembiakan tumbuhan
014	Pengeluaran ternakan
015	Pertanian campuran
03	Perikanan dan akuakultur
	* tidak termasuk: 01150
KIMIA DAN PRODUK KIMIA	
20	Pembuatan kimia dan produk kimia
FARMASEUTIKAL	
21	Pembuatan produk farmaseutikal asas, kimia perubatan dan botani
ELEKTRIK DAN ELEKTRONIK	
26	Pembuatan produk komputer, elektronik dan optikal
27	Pembuatan kelengkapan elektrik
MESIN DAN PERALATAN	
28	Pembuatan jentera dan peralatan t.t.t.l.
AUTOMOTIF	
29	Pembuatan kenderaan bermotor, treler dan semi treler
AEROANGKASA	
303	Pembuatan kapal angkasa dan udara dan jentera berkaitan*
	* hanya termasuk: 30300
PEMBINAAN & ALAM BINA	
41	Pembinaan bangunan
42	Kejuruteraan awam
43	Aktiviti pembinaan pertukangan khas
PERUNCITAN DAN MAKANAN & MINUMAN	
47	Perdagangan runcit, kecuali kenderaan bermotor dan motosikal
56	Aktiviti perkhidmatan makanan dan minuman
LOGISTIK	
49	Pengangkutan darat dan pengangkutan melalui saluran paip ⁺
50	Pengangkutan air ⁺⁺
51	Pengangkutan udara [#]
52	Penggudangan dan aktiviti sokongan untuk pengangkutan ^{##}
53	Perkhidmatan pos dan kurier
	* hanya termasuk: 49120, 49230, 49300
PELANCONGAN	
55	Penginapan
79	Agensi pengembaraan, operator pelancongan, khidmat penempahan dan aktiviti berkaitan
90	Aktiviti kesenian, hiburan dan kreatif
91	Aktiviti perpustakaan, arkib, muzium dan kebudayaan lain
93	Aktiviti sukan dan aktiviti hiburan dan rekreasi
DIGITAL [Teknologi, maklumat dan komunikasi (ICT)]	
58	Aktiviti penerbitan
59	Aktiviti penerbitan wayang gambar, video dan program televisyen, rakaman bunyi dan penerbitan muzik
60	Aktiviti pemrograman dan penyiaran
61	Telekomunikasi
62	Pengaturcaraan komputer, perundingan dan aktiviti yang berkaitan
63	Aktiviti perkhidmatan maklumat
PERKHIDMATAN PROFESIONAL	
69	Aktiviti guaman dan perakaunan
70	Aktiviti ibu pejabat; aktiviti perundingan pengurusan
71	Aktiviti arkitek dan kejuruteraan; ujian teknikal dan analisis
72	Penyelidikan dan pembangunan saintifik
73	Pengiklanan dan penyelidikan pasaran
74	Perkhidmatan profesional, saintifik dan teknikal lain
75	Aktiviti veterinar
PENJAGAAN KESIHATAN SWASTA	
86	Aktiviti kesihatan kemanusiaan
87	Aktiviti rumah penjagaan



SUMBER DATA

Sumber data utama penerbitan ini terdiri daripada statistik yang diterbitkan oleh Jabatan Perangkaan Malaysia:



Data sekunder turut digunakan dalam penganggaran produktiviti buruh iaitu *Employment Statistics in Financial Industry* dari Bank Negara Malaysia, Statistik Penjawat Awam dari Jabatan Perkhidmatan Awam dan Statistik Pekerja Asing dari Kementerian Dalam Negeri.

PEMBUNDARAN

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

SIMBOL DAN SINGKATAN

&	: dan	ST	: suku tahun	e	: anggaran
%	: peratus	p	: permulaan	RM	: Ringgit Malaysia
KDNK	: Keluaran Dalam Negeri	OECD	: <i>Organisation for Economic Co-operation and Development</i>	NPISHs	: <i>Non-Profit Institutions Serving Households</i>
MPB	: <i>Malaysia Productivity Blueprint</i>				

PENERBITAN DAN SEMAKAN STATISTIK

Statistik produktiviti buruh yang dilaporkan dalam penerbitan ini bermula dari suku pertama 2021 hingga suku ketiga 2025 disusun berdasarkan anggaran Keluaran Dalam Negeri Kasar, jam bekerja dan pekerja. Statistik pekerja telah diselaraskan berdasarkan data terkini banci dan survei yang dilaksanakan oleh DOSM. Semakan semula statistik produktiviti buruh adalah tertakluk kepada semakan statistik nilai ditambah, jam bekerja dan pekerja.



INTRODUCTION

This publication presents the quarterly statistics of labour productivity from the first quarter of 2021 to the third quarter of 2025 by economic activity. These statistics are compiled based on the concepts and guidelines outlined in the **System of National Accounts 2008, United Nations** and **The Organisation for Economic Co-operation and Development (OECD) Manual: Measuring Productivity**.

Statistics available in this publication include values and annual percentage changes. However, the compilation methodology has been improved with new components, namely the index of labour productivity per hour worked and the index of labour productivity per employment that are available to the public starting in the first quarter of 2022. Labour productivity index uses 2015 as the base year.

SCOPE AND COVERAGE

The compilation of labour productivity statistics comprises five main sectors namely Agriculture, Mining and quarrying, Manufacturing, Construction, and Services based on the Malaysian Standard Industrial Classification (MSIC) 2008 Ver.1.0 in line with the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4 published by the United Nations. The classification of subsectors and economic activities is as in exhibit below, with details of the eight (8) subsectors for the Manufacturing and Services sectors.

Classification of Economic Activity according to MSIC 2008 Ver. 1.0

SECTOR	SECTION	DIVISION	DESCRIPTION
 Agriculture	A		Agriculture, forestry and fishing
 Mining and Quarrying	B		Mining and quarrying
 Manufacturing	C	10 11, 12 13, 14, 15 16, 17, 18, 31 19, 20, 21, 22 23, 24, 25* 26, 27, 28 29, 30, 32*, 33	- Vegetable and animal oils & fats and food processing - Beverages and tobacco products - Textiles, wearing apparel and leather products - Wood products, furniture, paper products and printing - Petroleum, chemical, rubber and plastic products - Non metallic mineral products, basic metal and fabricated metal products *not including 252 & 325 - Electrical, electronic and optical products *not including 252 & 325 - Transport equipment, other manufacturing and repair *not including 325
 Construction	F		Pembinaan
 Services	D, E G I H J K L, M, N P, Q, R, S, T		- Utilities - Wholesale and retail trade - Food & beverages and accomodation - Transportation and storage - Information and communication - Finance and insurance - Real estate and business services - Other services

CONCEPT AND DEFINITION

The concept of labour productivity refers to the efficiency and effectiveness of each employee to generate value added or overall output. Labour productivity can be defined as output ratio (goods and services) to input (employment and total hours worked).

Productivity can be measured by various methods depending on the requirements and availability of data. These methods can be classified into two categories namely **Single Factor Productivity** and **Multifactor Productivity**. Malaysia Productivity Blueprint (MPB) has outlined the use of labour input as a productivity indicator in line with the requirement of the Eleventh Malaysia Plan. Meanwhile, other factors influencing value added such as assets and technology cannot be measured through this method.

The use of Single Factor Productivity method affects the productivity values where for certain industries it may not refer to the actual amount of production for an employee. Users are advised to use index and percentage change data for analysis purposes. The labour productivity values in this publication are for reference only and any comparative analysis should be made with caution.



Value added



Value added refers to the difference between output and intermediate consumption. Output is value of goods and services produced. This includes market production, production for own final use, and non-market production (government services and NPISHs). Production of goods and services are not necessarily for sale or turnover of establishment. Meanwhile, intermediate consumption is the value of goods and services consumed (as input) in the production process of goods and services excluding salaries and wages, depreciation of capital and net interest paid.

Value added good and services by economic activity is approximately equivalent to commercial profit, salaries and wages, depreciation and indirect taxes; plus, interest paid and less interest received.



Employment



Employment refers to all persons who, at any time during the reference week worked at least one hour for pay, profit or family gain (as an employer, employee, own-account worker or unpaid family worker). They are also considered as employed if they:

- Did not work during the reference week because of illness, injury, disability, bad weather, leave, labour dispute and social or religious reasons but had a job, farm enterprise or other family enterprise to return to.
- Were temporary laid-off with pay and would definitely be called back to work.
- Were employed less than 30 hours during the reference week because of the nature of their work or due to insufficient work and were able and willing to accept additional hours of work. This group is underemployed.



For a person having more than one job, only the job at which he worked for the longest number of hours during the reference week is treated as his principal occupation. Should the number of hours worked for each job is the same, then the job with the highest income is the principal occupation. In cases where the number of hours worked and the income earned from each job are the same, the job at which he was working for the longest period of time is considered as the principal occupation.

Total hours worked

Total hours worked for all employment during the reference period are the aggregate number of hours actually worked for a quarter. It is defined as the product of the average hours worked and the number of employment hours worked. Employment hours worked refers to the overall number of employees at the end of the reference period excluding the employees who did not work during the reference period because of illness, injury, disability, bad weather, leave, labour dispute and social or religious reasons.

$$\text{THW} = \text{AHW} \times \text{EmpHW}$$

where:

THW	Total hours worked
AHW	Average hours worked
EmpHW	Employment hours worked

Labour productivity per hour worked

Labour productivity per hour worked is defined as the ratio of output (goods and services) to input (total hours worked). It reflects the amount of output produced within an hour based on the category of employees either in full-time, part-time, self-employed or unpaid family worker who worked for at least one hour within a week. Employment refers to the overall number of employees excluding the employees who did not work during the reference period because of illness, injury, disability, bad weather, leave, labour dispute and social or religious reasons.

$$\text{LPHW} = \frac{\text{VA}}{\text{THW}}$$

where:

LPHW	Labour productivity per hour worked
VA	Value added
THW	Total hours worked

Labour productivity per employment

Labour productivity per employment is measured as the ratio of output (goods and services) to input (employment). It reflects the amount of output produced by each employee in full-time, part-time, self-employed or unpaid family worker for at least one hour within a week. Employment refers to the overall number of employees at the end of the reference period.

$$LPE = \frac{VA}{Emp}$$

where:

LPE	Labour productivity per employment
VA	Value added
Emp	Employment

Labour productivity index

Labour productivity index (LPI) is an indicator to measure the efficiency of inputs used to generate output in a given period of time. LPI is defined as the ratio of the output index (goods and services) to the input index (employees or total hours worked). LPI is measured at the reference period against the based year 2015, (2015=100).

$$LP_i = \frac{O_i}{I_i} \times 100$$

where:

LP_i	Index of labour productivity
O_i	Output index (value added)
I_i	Input index (employment or total hours worked)

GENERAL APPROACH OF LABOUR PRODUCTIVITY ESTIMATION

Quarterly labour productivity estimation is measured using the Single Factor Productivity method. This estimate is based on information of value added per employment and value added per hour worked by economic activity. Measurement of labour productivity per hour worked provides a better picture of the development of productivity in the economy than labour productivity per employment because the element of difference in the composition of full-time/part-time workers has been eliminated. Additional information regarding labour productivity estimation can be obtained from www.dosm.gov.my.

The value added at constant prices is used where it refers to the value of goods and services at 2015 prices. Employment refers to the overall number of employees in the reference period. Meanwhile, total hours worked is the aggregate number of hours actually worked during the period.

The methodology of estimating employment data are based on censuses and surveys data conducted by DOSM as well as administrative data from various agencies. Quarterly and annual estimations cover the entire employment according to the economic activity. Annual employment is the average quarterly employment for the year. Estimation for employment is calculated by using extrapolation method that refers to the various data sources. Meanwhile, the number of employees refers to the working population published in the quarterly report of the Labour Force Survey (LFS). It should be noted that employment estimates by economic activities are not solely based on LFS as the employment component of labour productivity has taken into account the harmonisation of labour supply and demand data sources.



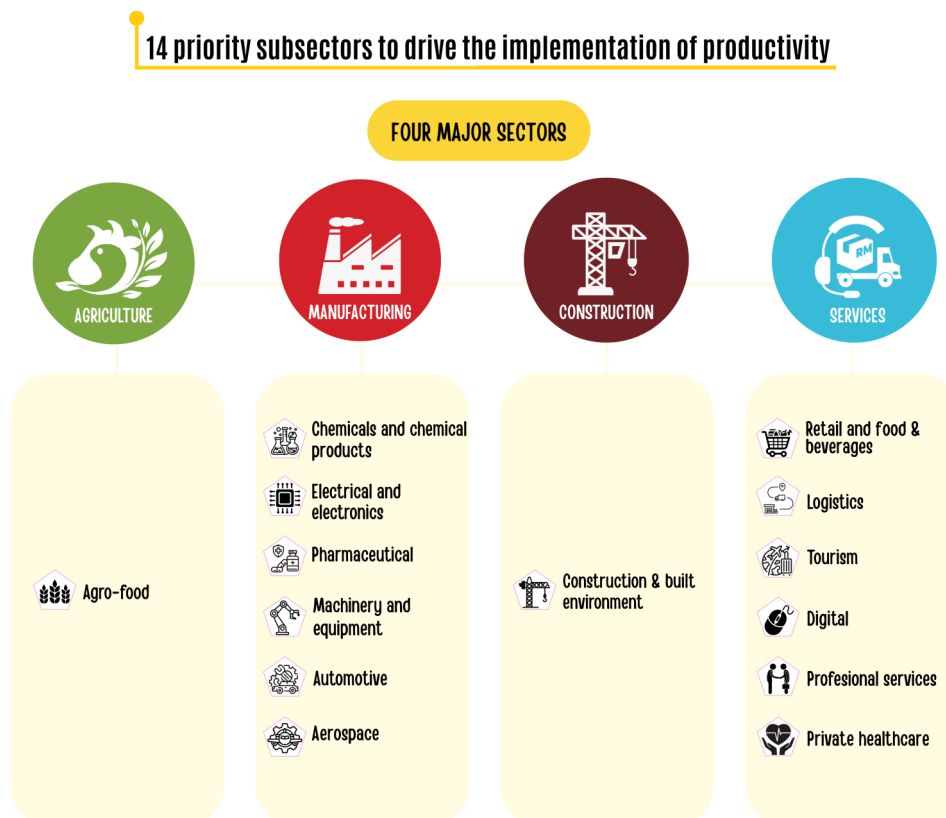
14 PRIORITY SUBSECTORS

Unlocking greater productivity within industry in Malaysia is one of the national strategies to drive continuous economic growth and expansion. In line with this, the Government launched the **Malaysia Productivity Blueprint (MPB)** in May 2017 as part of the Eleventh Malaysia Plan. Within the MPB, 9 priority subsectors were identified as presenting high potential growth for the country. In 2023, two new priority subsectors were introduced, namely Construction & built environment and Logistic, while the number of main sectors also increased, namely Agriculture, Manufacturing, Construction, and Services. Starting first quarter 2025, three more new priority subsectors were introduced, namely Pharmaceutical, Automotive and Aerospace bringing the total priority subsector to 14 [refer to table on page 80].

The 14 priority subsectors which have been identified includes Agro-food; Chemicals and chemical products; Pharmaceutical; Electrical and electronics; Machinery and equipment; Automotive; Aerospace; Construction & built environment; Retail and food & beverages; Logistic; Tourism; Digital; Professional services; and Private healthcare. Combined, the 14 priority subsectors selected contribute 43.3 per cent of Malaysia's Gross Domestic Product (GDP) and 48.9 per cent of total employment. These subsectors are prioritised based on the following criteria:



14 priority subsectors to drive the implementation of productivity initiatives as outlined by the MPB are as follows:





Classification of 14 priority subsectors is based on MSIC 2008 Ver. 1.0 as shown in table below.

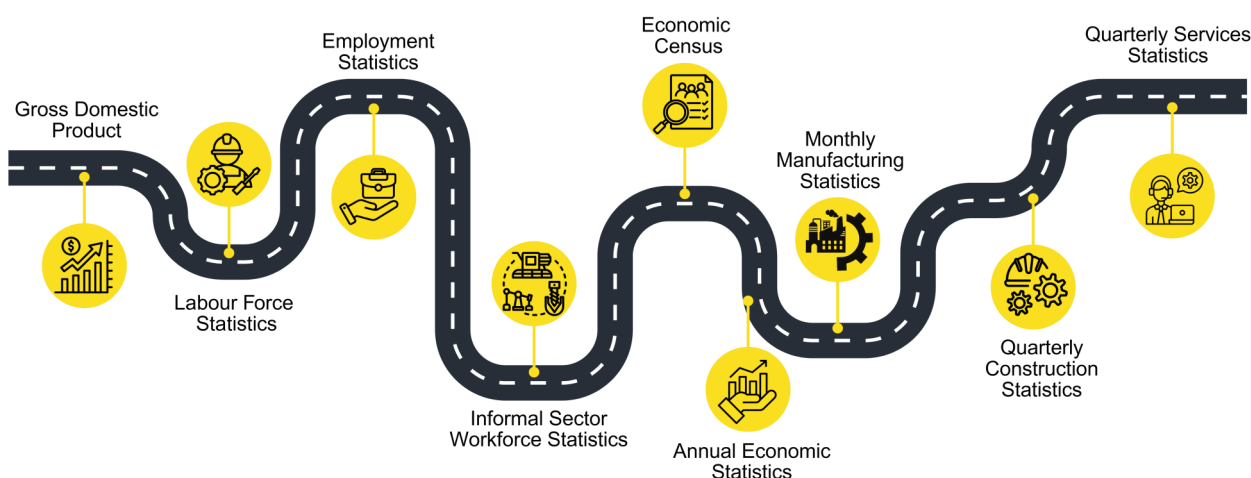
Classification of 14 priority subsectors using MSIC 2008 Ver. 1.0

MSIC	DESCRIPTION
AGRO-FOOD	
011	Growing of non-perennial crops*
012	Growing of perennial crops**
013	Plant propagation
014	Animal production
015	Mixed farming
03	Fishing & aquaculture
	* exclude: 01150
	** exclude: 01261, 01262, 01273, 01281, 01291, 01292, 01295
CHEMICALS AND CHEMICAL PRODUCTS	
20	Manufacture of chemicals and chemical products
PHARMACEUTICAL	
21	Manufacture of basic pharmaceutical products and pharmaceutical preparations
ELECTRICAL AND ELECTRONICS	
26	Manufacture of computer, electronic and optical products
27	Manufacture of electrical equipment
MACHINERY AND EQUIPMENT	
28	Manufacture of machinery and equipment n.e.c.
AUTOMOTIVE	
29	Manufacture of motor vehicles, trailers and semi-trailers
AEROSPACE	
303	Manufacture of air and spacecraft and related machinery*
	* include only: 30300
CONSTRUCTION & BUILT ENVIRONMENT	
41	Construction of buildings
42	Civil engineering
43	Specialized construction activities
RETAIL AND FOOD & BEVERAGES	
47	Retail trade, except of motor vehicles and motorcycles
56	Food and beverage service activities
LOGISTICS	
49	Land transport and transport via pipelines*
50	Water transport**
51	Air transport#
52	Warehousing and support activities for transportation###
53	Postal and courier activities
	* include only: 49120, 49230, 49300
	** include only: 50121, 50122, 50220
	# include only: 51201, 51202, 51203
	### exclude: 52212, 52213, 52214, 52231, 52232, 52233, 52234, 52292
TOURISM	
55	Accommodation
79	Travel agency, tour operator, reservation service and related activities
90	Creative, arts and entertainment activities
91	Libraries, archives, museums and other cultural activities
93	Sports activities and amusement and recreation activities
DIGITAL [Information, communication and technology (ICT)]	
58	Publishing activities
59	Motion picture, video and television programme production, sound recording and music publishing activities
60	Programming and broadcasting activities
61	Telecommunications
62	Computer programming, consultancy and related activities
63	Information service activities
PROFESSIONAL SERVICES	
69	Legal and accounting activities
70	Activities of head offices; management consultancy activities
71	Architectural and engineering activities; technical testing and analysis
72	Scientific research and development
73	Advertising and market research
74	Other professional, scientific and technical activities
75	Veterinary activities
PRIVATE HEALTHCARE	
86	Human health activities
87	Residential care activities



DATA SOURCES

The main data sources of this publication comprise of statistics produced by the Department of Statistics Malaysia:



Secondary data also used in the estimation of labour productivity that are Employment Statistics in Financial Industry from the Central Bank of Malaysia, Statistics of Civil Servant from the Public Service Department Malaysia and Foreign Workers Statistics from the Ministry of Home Affairs.

ROUNDING

The sum of the component figures may not tally with the sub-total or total figures due to rounding.

SYMBOLS AND ABBREVIATIONS

&	: and	Q	: quarter	e	: estimate
%	: percentage	p	: preliminary	MYR	: Malaysian Ringgit
GDP	: Gross Domestic Product	OECD	: Organisation for Economic Co-operation and	NPISHs	: Non-Profit Institutions Serving Households
MPB	: Malaysia Productivity Blueprint				

PUBLICATION AND REVISION OF STATISTICS

Labour productivity statistics presented in this publication from the first quarter 2021 to the third quarter 2025 are compiled based on the estimates of Gross Domestic Product, hours worked and employment. Statistics on employment has been aligned with the latest available data from the censuses and surveys conducted by DOSM. Revision of statistics on labour productivity are subject to any revision on the statistics of value added, hours worked and employment.

**PENERBITAN INI BOLEH JUGA DIPEROLEH DI JABATAN PERANGKAAAN NEGERI SEPERTI BERIKUT:
THIS PUBLICATION IS ALSO AVAILABLE AT THE FOLLOWING STATES DEPARTMENT OF STATISTICS:**

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20200 Kuala Terengganu, Terengganu.
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Faks : 09 - 622 9659
E-mel : admin_jptrg@dosm.gov.my

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88999 Kota Kinabalu, Sabah.
Tel : 088 - 484 602
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