



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

LAPORAN STATISTIK

UPAH PEKERJA

(SEKTOR FORMAL)

*EMPLOYEE WAGES STATISTICS
(FORMAL SECTOR) REPORT*

SUKU TAHUN
KETIGA
THIRD QUARTER
2024



JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



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Pemakluman

Jabatan Perangkaan Malaysia (DOSM) telah melancarkan OpenDOSM NextGen sebagai medium yang menyediakan katalog data dan visualisasi bagi memudahkan pengguna menganalisis pelbagai data dan boleh diakses melalui portal <https://open.dosm.gov.my>.

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan". DOSM menyambut ulang tahun ke-75 Jubli Intan pada tahun 2024.

Announcement

The Department of Statistics Malaysia (DOSM) has launched OpenDOSM NextGen as a medium that provides a catalog of data and visualisations to facilitate users' analysis of various data and can be accessed through <https://open.dosm.gov.my>.

The Government of Malaysia has declared National Statistics Day (MyStats Day) on October 20th each year. MyStats Day theme is "Statistics is the Essence of Life". DOSM commemorates its 75th Diamond Jubilee in 2024.

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Tel.	: 03-8885 7000
Faks	: 03-8888 9248
Portal	: https://www.dosm.gov.my
Facebook / X / Instagram / Youtube	: StatsMalaysia
E-mel / <i>Email</i>	: info@dosm.gov.my (pertanyaan umum / <i>general enquiries</i>) data@dosm.gov.my (pertanyaan & permintaan data / <i>data request & enquiries</i>)

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Laporan Statistik Upah Pekerja (Sektor Formal) Suku Tahunan diterbitkan oleh Jabatan Perangkaan Malaysia (DOSM) menggunakan sumber data pentadbiran yang diperoleh daripada agensi berkaitan seperti Kumpulan Wang Simpanan Pekerja (KWSP) dan Pertubuhan Keselamatan Sosial (PERKESO). Inisiatif menerbitkan Laporan Statistik Upah Pekerja (Sektor Formal) Suku Tahunan ini adalah bagi memenuhi permintaan yang semakin meningkat bagi statistik upah yang komprehensif dengan kekerapan yang tinggi. Laporan ini menyediakan statistik upah pekerja warganegara Malaysia mengikut ciri-ciri demografi dan sosioekonomi antaranya jantina, etnik, kumpulan umur, aktiviti ekonomi dan negeri.

Statistik upah pekerja merupakan maklumat penting yang digunakan sebagai input untuk menganalisis pasaran buruh, menggubal dasar serta merancang, melaksana dan memantau program berkaitan pembangunan sumber manusia ke arah pengukuhan pasaran buruh negara. Statistik ini juga menjadi rujukan penting kepada penyelidik, ahli ekonomi, ahli akademik, pihak swasta dan individu dalam kajian berkaitan guna tenaga, gaji & upah dan pasaran buruh.

Penerbitan ini mengandungi tiga bahagian. Bahagian pertama membentangkan ringkasan penemuan bagi bilangan pekerja aktiviti ekonomi formal, median upah dan taburan upah. Bahagian kedua memaparkan jadual statistik. Aspek teknikal seperti kaedah pengumpulan data, skop & liputan dan konsep & definisi disediakan di bahagian terakhir bagi memudahkan pengguna memahami statistik yang diterbitkan.

DOSM merakamkan setinggi-tinggi penghargaan kepada semua pihak yang telah menyumbang kepada penghasilan statistik dan penerbitan ini. Pandangan dan cadangan ke arah penambahbaikan penerbitan ini pada masa hadapan amat dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Januari 2025

PREFACE

The Quarterly Employee Wages Statistics (Formal Sector) Report is published by the Department of Statistics Malaysia (DOSM) using administrative data sources obtained from relevant agencies such as the Employees Provident Fund (EPF) and the Social Security Organization (SOCSO). The initiative to publish this Quarterly Employee Wages Statistics (Formal Sector) Report is to meet the escalating demand for comprehensive wage statistics with high frequency. This report provides wage statistics for Malaysian citizens according to demographic and socioeconomic characteristics encompassing sex, ethnic, age groups, economic activities and state.

Employee wages statistics serves as a crucial source of information which were used as input for labour market analysis, policy formulation as well as planning, implementing and monitoring programmes related to human resource development towards strengthening the national labour market. These statistics also serve as a vital reference for researchers, economists, academicians, private economic activity and individuals in research related to employment, wages and the labour market.

This publication contains three parts. The first part presents a summary of findings of the number of formal economic activity employees, median wage and wage distribution. In the second part, a series of statistics tables are presented. Technical aspects such as the method of data collection, scope & coverage and concept & definitions are provided in the final part to facilitate users' understanding of the published statistics.

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

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

January 2025

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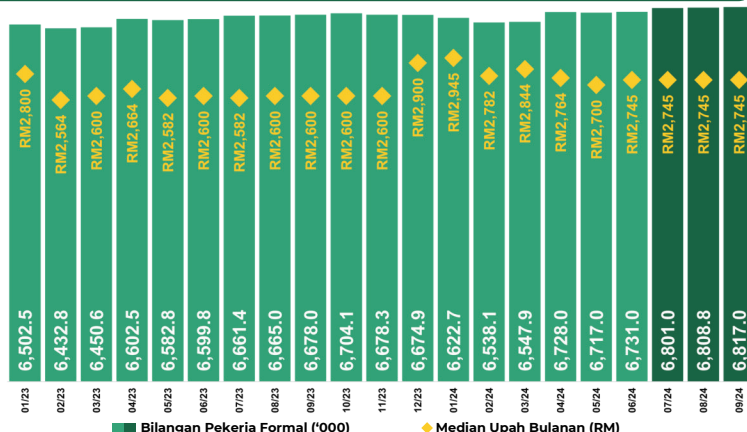
1

LAPORAN STATISTIK UPAH PEKERJA (SEKTOR FORMAL) SUKU TAHUN KETIGA 2024

SIRI MASA: BILANGAN PEKERJA FORMAL WARGANEGARA DAN MEDIAN UPAH BULANAN

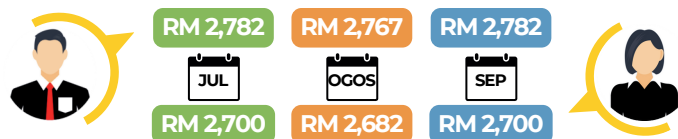


Pada September 2024, bilangan pekerja formal warganegara adalah **6.82 juta orang** dengan median upah bulanan, **RM2,745**.



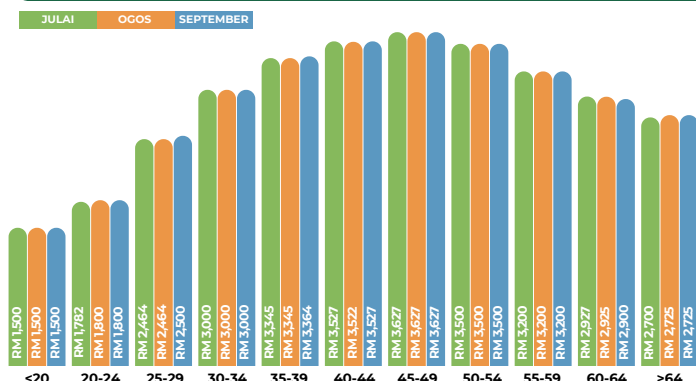
MEDIAN UPAH BULANAN BAGI PEKERJA FORMAL WARGANEGARA MENGIKUT DIMENSI PADA SUKU TAHUN KETIGA 2024

JANTINA



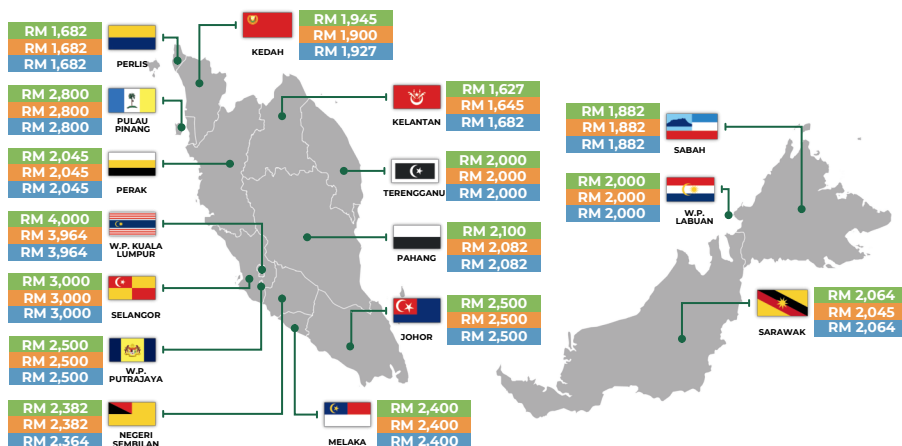
Median upah bulanan bagi **lelaki (RM2,782)** adalah lebih tinggi berbanding perempuan (RM2,700) pada September 2024.

KUMPULAN UMUR



Kumpulan umur **45 hingga 49 tahun** mencatatkan median upah bulanan tertinggi iaitu **RM3,627** pada September 2024.

NEGERI



Median upah bulanan tertinggi pada September 2024 direkodkan bagi **W.P. Kuala Lumpur (RM3,964)** diikuti Selangor and Pulau Pinang.

ETNIK



Pekerja formal **etnik Cina** merekodkan median upah bulanan **tertinggi** pada September 2024 (**RM4,200**).

AKTIVITI EKONOMI



Median upah bulanan paling tinggi pada September 2024 direkodkan dalam sektor **Perdagangan & pengkuarian (RM5,900)**, diikuti Pembinaan, Perkhidmatan, Pembuatan, dan Pertanian.

KONSEP & DEFINISI

Upah meliputi semua ganjaran kepada pekerja dalam bentuk wang termasuk bonus, komisen dan elaun dalam tempoh rujukan.

Median merujuk kepada nilai yang terletak di tengah-tengah susunan suatu set nombor yang disusun mengikut tertib. Median upah digunakan untuk memberi gambaran "purata upah" yang lebih tepat kerana tidak terkesan kepada nilai ekstrem.

SKOP & LIPUTAN

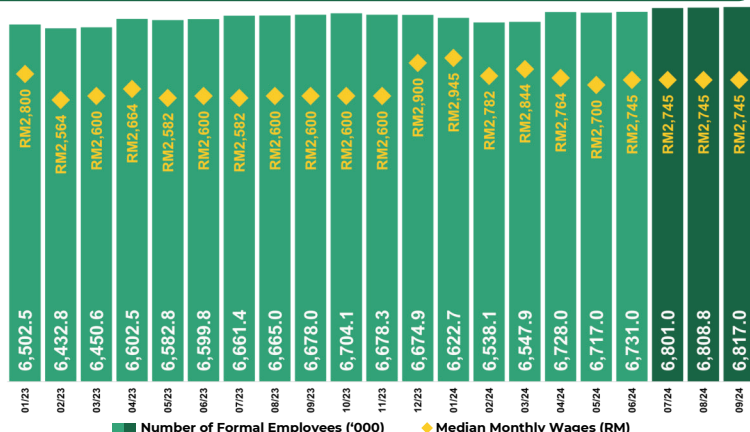
Statistik ini bersumberkan data pentadbiran meliputi data caruman wajib simpanan pekerja sektor swasta dan pekerja tidak berpuan sektor awam serta data caruman insurans keselamatan sosial pekerja yang diperoleh daripada pelbagai agensi. Data ini hanya meliputi pekerja formal warganegara, tidak meliputi orang yang bekerja di bawah pekerjaan bukan standard, termasuk pekerja akaun sendiri dan pekerja keluarga tanpa gaji.

EMPLOYEE WAGES STATISTICS (FORMAL SECTOR) REPORT THIRD QUARTER 2024

TIME SERIES: NUMBER OF MALAYSIAN FORMAL EMPLOYEES AND MEDIAN MONTHLY WAGES

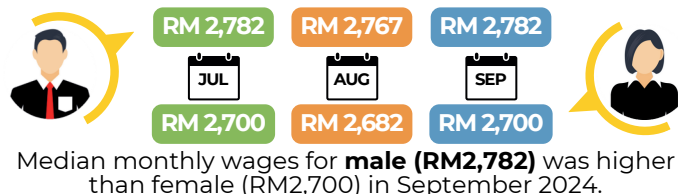


“ In September 2024, the number of Malaysian formal employees was **6.82 million persons with median monthly wages, **RM2,745**.**

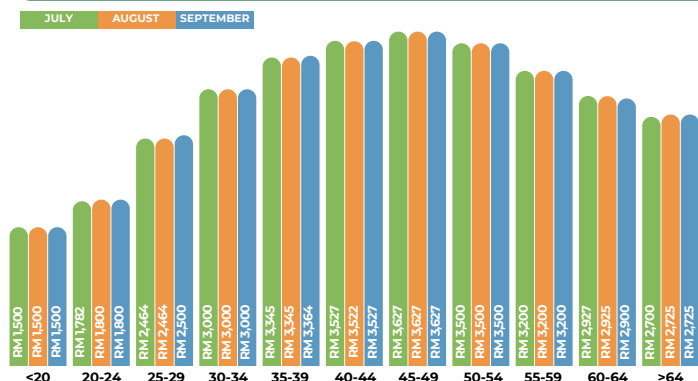


MEDIAN MONTHLY WAGES OF MALAYSIAN FORMAL EMPLOYEES BY DIMENSIONS IN THIRD QUARTER 2024

BY SEX

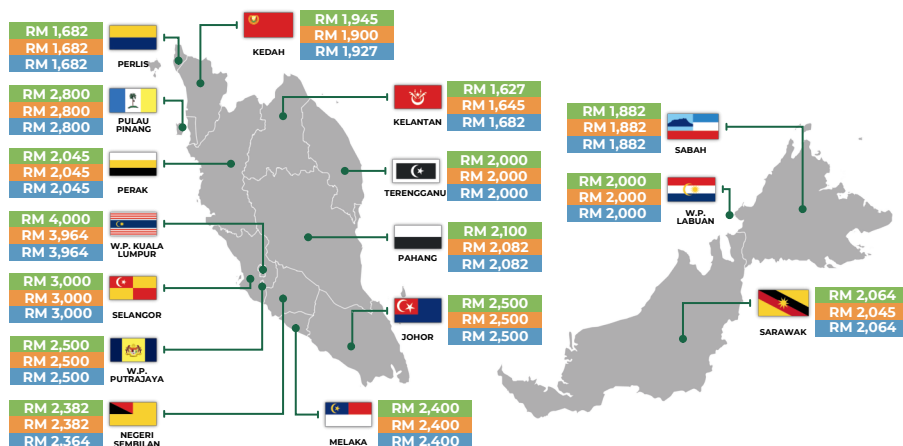


BY AGE GROUP



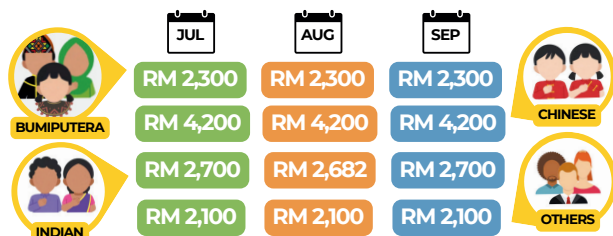
The age group of **45 to 49 years** posted the highest median monthly wages of **RM3,627** in September 2024.

BY STATES



The highest median monthly wages in September 2024 was recorded in **W.P. Kuala Lumpur (RM3,964)** followed by Selangor and Pulau Pinang.

BY ETHNIC



Chinese formal employees recorded the **highest** median monthly wages in September 2024 (**RM4,200**).

BY ECONOMIC ACTIVITY



The highest median monthly wages in September 2024 was recorded in **Mining & quarrying sector (RM5,900)**, followed by Construction, Services, Manufacturing, and Agriculture.

CONCEPT & DEFINITION

Wages refer to all remuneration paid to employees, including bonuses, commissions and allowances, during the reference period.

The **Median** refers to the middle observation in a set of data arranged in a sequence. The median wage is used to give a more accurate picture of the "average wage", as the determination of the median is not affected by extreme values.

SCOPE & COVERAGE

These statistics is based on the administrative data, including data on the mandatory contribution of retirement savings by the private and non-pensionable public sectors and data on the contribution of social security insurance from various agencies. The data focus only on the citizen formal employees and does not cover employed persons fall under non-standard employment, including own-account workers and unpaid family workers.

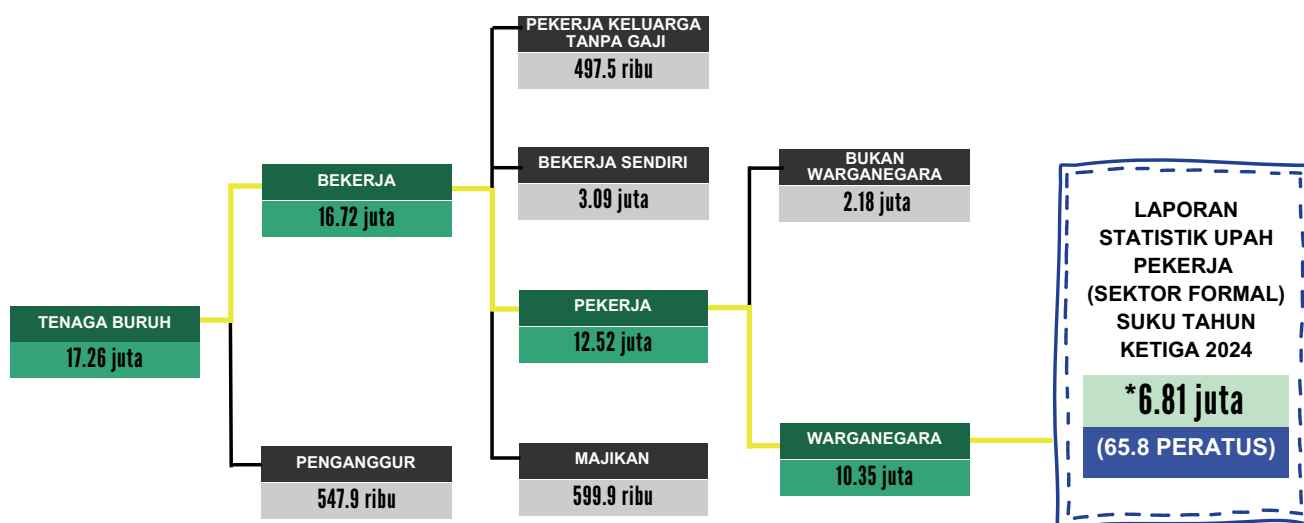
1. PENGENALAN

Penerbitan Statistik Upah Pekerja (Sektor Formal) Suku Tahunan adalah sebahagian daripada inisiatif Jabatan Perangkaan Malaysia untuk menyediakan statistik upah yang lebih komprehensif, terperinci dan bertepatan masa bagi memenuhi permintaan pengguna yang semakin meningkat. Laporan ini adalah berdasarkan data pentadbiran dari pelbagai agensi dan memberi tumpuan kepada pekerja warganegara dalam aktiviti ekonomi formal khususnya swasta di Malaysia. Upah yang dianggarkan dalam penerbitan ini merujuk kepada semua ganjaran kewangan meliputi bonus, komisen, dan elaun yang dibayar kepada pekerja untuk pekerjaan mereka dalam tempoh rujukan. Statistik yang dikeluarkan ini boleh digunakan sebagai input untuk menganalisis kedudukan pasaran buruh, menggubal dasar serta merancang, melaksana dan memantau program berkaitan pembangunan sumber manusia ke arah pengukuhan pasaran buruh negara.

2. KEDUDUKAN UPAH PEKERJA FORMAL MALAYSIA

Pasaran buruh Malaysia kekal stabil pada suku ketiga 2024, dipacu oleh peningkatan konsisten penawaran dan permintaan. Pada ST3 2024, bilangan penduduk bekerja meningkat 2.9 peratus (+464.6 ribu) berbanding 2.7 peratus pada suku sama tahun sebelumnya, merekodkan 16.72 juta orang. Sementara itu, bilangan penganggur menurun sebanyak 4.4 peratus (-25.2 ribu orang) berbanding suku yang sama pada tahun sebelumnya kepada 547.9 ribu orang, mendorong kadar pengangguran negara menurun 0.2 mata peratus tahun ke tahun kepada 3.2 peratus. (**Paparan 1**)

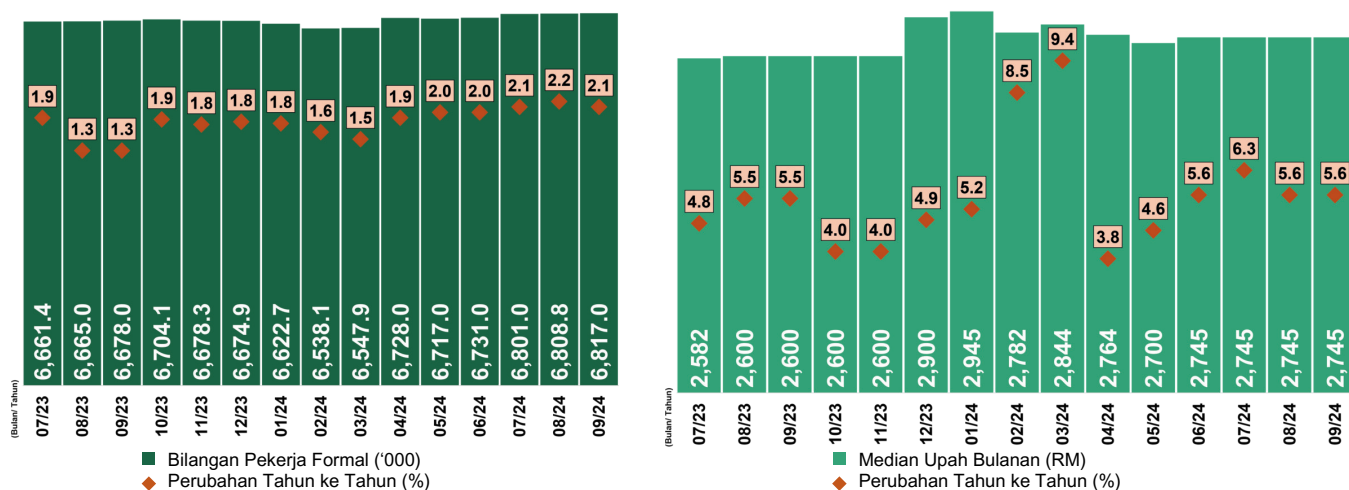
Paparan 1: Kerangka Analisis Gaji & Upah Bulanan, ST3 2024



Nota: *Bilangan pekerja formal berdasarkan purata bulanan bagi Julai - September 2024

Pencapaian ini juga disokong oleh peningkatan pasaran buruh dalam sektor formal. Pada suku tahun ketiga 2024, bilangan pekerja formal di Malaysia meningkat, mencapai sejumlah 6.82 juta pada September 2024, berbanding 6.81 juta pada Ogos dan 6.80 juta pada Julai 2024. Tambahan lagi, median upah bulanan bagi pekerja formal warganegara meningkat 5.6 peratus tahun ke tahun kepada RM2,745 pada September 2024 (Julai 2024: 6.3%; Ogos 2024: 5.6%). (**Carta 1**)

Carta 1: Bilangan Pekerja Formal dan Median Upah Bulanan, Julai 2023 - September 2024



3. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT JANTINA

Pekerja formal lelaki warganegara Malaysia menyumbang 55.2 peratus daripada jumlah pekerja formal warganegara Malaysia, berjumlah 3.76 juta orang pada September 2024 (Ogos 2024: 3.76 juta orang; Julai 2024: 3.76 juta orang). Pada tempoh yang sama, median upah bulanan bagi pekerja formal lelaki warganegara Malaysia meningkat kepada RM2,782, mencerminkan kenaikan 5.2 peratus tahun ke tahun daripada RM2,645 pada September 2023. Pada Ogos 2024, median upah bulanan meningkat sebanyak 5.3 peratus tahun ke tahun kepada RM2,767 (Ogos 2023: RM2,627). Begitu juga, pada Julai 2024, median upah bulanan adalah sebanyak RM2,782, mencatatkan peningkatan 5.9 peratus berbanding RM2,627 pada Julai 2023.

Pekerja formal perempuan warganegara Malaysia membentuk 44.8 peratus daripada jumlah pekerja formal warganegara Malaysia pada bulan September 2024, berjumlah 3.05 juta orang (Ogos 2024: 3.05 juta orang; Julai 2024: 3.04 juta orang). Median upah bulanan bagi pekerja formal perempuan warganegara Malaysia pada Julai, Ogos, dan September 2024 adalah masing-masing sebanyak RM2,700, RM2,682 dan RM2,700, dengan pertumbuhan tahun ke tahun masing-masing sebanyak 8.0 peratus, 7.3 peratus dan 7.2 peratus.

Analisis jurang upah mengikut jantina menunjukkan bahawa pekerja formal lelaki warganegara Malaysia secara konsisten menerima median upah bulanan yang lebih tinggi berbanding pekerja formal perempuan warganegara Malaysia. Sehingga September 2024, median upah bulanan bagi lelaki adalah 3.0 peratus lebih tinggi berbanding perempuan. (**Paparan 2**)

RINGKASAN PENEMUAN

Paparan 2: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Jantina, Julai - September 2024

Bilangan Pekerja Formal ('000)	3,761.7	3,761.9	3,764.1	 LELAKI
Median Upah Bulanan	RM 2,782	RM 2,767	RM 2,782	
Peratus Perubahan Tahun ke Tahun	5.9 % ▲	5.3 % ▲	5.2 % ▲	
Peratus Sumbangan	55.3 %	55.3 %	55.2 %	
	JUL	OGOS	SEP	
Bilangan Pekerja Formal ('000)	3,039.3	3,046.9	3,052.8	 PEREMPUAN
Median Upah Bulanan	RM 2,700	RM 2,682	RM 2,700	
Peratus Perubahan Tahun ke Tahun	8.0 % ▲	7.3 % ▲	7.2 % ▲	
Peratus Sumbangan	44.7 %	44.7 %	44.8 %	

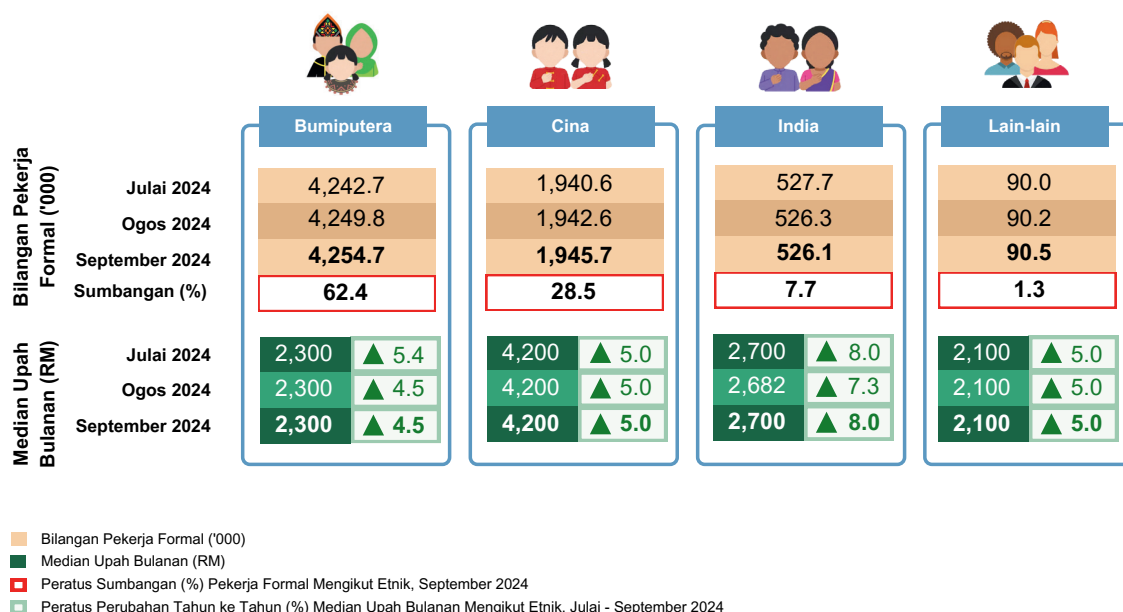
4. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT ETNIK

Pada suku tahun ketiga 2024, semua kumpulan etnik mencatatkan kenaikan tahun ke tahun dalam median upah bulanan. Pekerja formal Bumiputera menerima median upah bulanan sebanyak RM2,300 pada September 2024, konsisten dengan angka yang direkodkan pada Ogos dan Julai 2024. Ini mencatatkan kenaikan sebanyak 4.5 peratus berbanding tempoh yang sama pada tahun sebelumnya (Ogos 2024: 4.5%; Julai 2024: 5.4%).

Pekerja formal Cina yang mewakili 28.5 peratus atau bersamaan dengan 1.95 juta orang, memperoleh median upah bulanan tertinggi sebanyak RM4,200 pada September 2024, menggambarkan pertumbuhan tahun ke tahun sebanyak 5.0 peratus berbanding September 2023 (Ogos 2024: 5.0%; Julai 2024: 5.0%).

Tambahan pula, kumpulan etnik India yang terdiri daripada 7.7 peratus atau bersamaan dengan 0.53 juta orang, mengalami pertumbuhan median upah bulanan tahun ke tahun tertinggi dalam tempoh ini, dengan upah mencecah RM2,700 pada September 2024 (Ogos 2024: RM2,682; Julai 2024: RM2,700 (Paparan 3)

Paparan 3: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Etnik, Julai - September 2024



5. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT KUMPULAN UMUR

Bilangan pekerja formal warganegara Malaysia meningkat pada suku ketiga 2024 untuk semua kumpulan umur, kecuali mereka yang berumur di bawah 20 dan 21 hingga 24 tahun. Komposisi kedua-dua kumpulan ini yang merangkumi 13.9 peratus daripada jumlah pekerja formal warganegara Malaysia, menurun sebanyak 3.3 peratus daripada tahun sebelumnya pada September 2024. Sementara itu, kumpulan umur 65 tahun ke atas menunjukkan peningkatan peratus tertinggi dalam bilangan pekerja formal (September 2024: 5.9%).

Semua kumpulan umur secara konsisten mencatatkan peningkatan tahunan median upah bulanan, kecuali kumpulan umur bawah 20 tahun. Kumpulan umur 45 hingga 49 tahun kekal mencatatkan median upah bulanan tertinggi pada suku tahun ketiga 2024 (September 2024: RM3,627; Ogos 2024: RM3,627; Julai 2024: RM3,627). Kumpulan umur ini merekodkan median upah bulanan tertinggi bagi 22 bulan berturut-turut sejak Disember 2022. Semua kumpulan umur merekodkan pertumbuhan positif bagi median upah bulanan pada September 2024. Walau bagaimanapun, pekerja formal yang berumur di bawah 20 tahun menerima median upah bulanan terendah iaitu RM1,500, kekal tidak berubah sejak Jun 2022. Melihat perbandingan tahun ke tahun, kumpulan umur 65 tahun dan ke atas menunjukkan pertumbuhan tahun ke tahun tertinggi pada September 2024, meningkat sebanyak 9.0 peratus kepada RM2,725. **(Paparan 4)**

Paparan 4: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Kumpulan Umur, Julai - September 2024

Bilangan Pekerja Formal ('000)											
Julai 2024	111.1	791.9	1,343.7	1,156.8	940.1	750.0	615.0	487.0	332.6	163.6	109.3
Ogos 2024	111.7	816.9	1,344.6	1,153.6	937.5	747.9	612.8	484.7	330.0	161.0	108.1
September 2024	115.1	831.7	1,345.9	1,152.1	936.8	747.0	611.6	483.0	327.9	158.8	107.1
Sumbangan (%)	1.7	12.2	19.7	16.9	13.7	11.0	9.0	7.1	4.8	2.3	1.6
Kumpulan Umur	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	>64
Julai 2024	1,500	1,782	2,464	3,000	3,345	3,527	3,627	3,500	3,200	2,927	2,700
Ogos 2024	1,500	1,800	2,464	3,000	3,345	3,522	3,627	3,500	3,200	2,925	2,725
September 2024	1,500	1,800	2,500	3,000	3,364	3,527	3,627	3,500	3,200	2,900	2,725
Peratus Perubahan Tahun ke Tahun (%)	↔ 0.0	▲ 3.1	▲ 4.2	▲ 4.1	▲ 4.2	▲ 2.9	▲ 3.6	▲ 5.2	▲ 4.5	▲ 6.3	▲ 9.0
Median Upah Bulanan (RM)											
Bilangan Pekerja Formal ('000) Median Upah Bulanan (RM) Peratus Sumbangan (%) Pekerja Formal Mengikut Kumpulan Umur, September 2024 Peratus Perubahan Tahun ke Tahun (%) Median Upah Bulanan Mengikut Kumpulan Umur, September 2024											

6. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT AKTIVITI EKONOMI

Dari segi aktiviti ekonomi, semua sektor ekonomi menunjukkan peningkatan median upah bulanan yang positif. Khususnya, sektor Perlombongan dan pengkuarian merekodkan median upah bulanan tertinggi pada September 2024 kepada RM5,900 (Ogos 2024: RM5,900; Julai 2024: RM5,800). Selanjutnya, sektor ini mencatatkan pertumbuhan tahun ke tahun tertinggi sebanyak 13.5 peratus pada September 2024 (Ogos 2024: 13.5%; Julai 2024: 16.0%). Selain itu, median upah bulanan kedua tertinggi pada suku tahun ketiga 2024 dicatatkan oleh sektor Pembinaan iaitu RM2,800, diikuti oleh sektor Perkhidmatan iaitu RM2,782, sektor Pembuatan iaitu RM2,564, dan sektor Pertanian iaitu RM2,027.

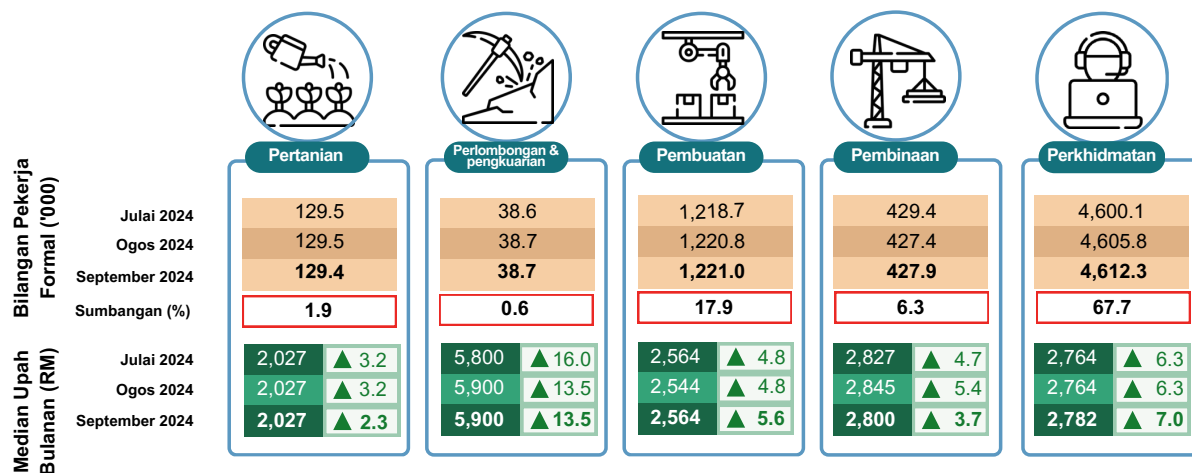
Pada masa yang sama, bilangan pekerja formal terbesar pada September 2024 disumbangkan oleh sektor Perkhidmatan yang mencatatkan 67.7 peratus atau bersamaan dengan 4.61 juta orang. Pekerja dalam sektor ini merekodkan pertumbuhan tahun ke tahun sebanyak 7.0 peratus dengan peningkatan median upah bulanan kepada RM2,782 pada September 2024 (Ogos 2024: RM2,764; Julai 2024: RM2,764). Subsektor Kewangan dan insurans (RM5,900), merekodkan median upah bulanan tertinggi pada September 2024, diikuti oleh Maklumat dan komunikasi (RM5,100). Sebaliknya, subsektor Makanan & minuman dan penginapan merekodkan median upah bulanan terendah iaitu RM1,964 (Ogos 2024: RM1,927; Julai 2024: RM1,945).

Sementara itu, sektor Pembuatan menyumbang 17.9 peratus daripada keseluruhan pekerja formal atau bersamaan dengan 1.22 juta orang, mencatatkan peningkatan 5.6 peratus tahun ke tahun dalam median upah bulanan kepada RM2,564 pada September 2024 (Ogos 2024: RM2,544; Julai 2024: RM2,564).

Pada masa yang sama, sektor Pembinaan, yang merangkumi 0.43 juta tenaga kerja atau 6.3 peratus daripada keseluruhan pekerja formal, mencatatkan median upah bulanan sebanyak RM2,800 pada September 2024, dengan pertumbuhan 3.7 peratus tahun ke tahun. Khususnya, median upah bulanan bagi sektor ini adalah sebanyak RM2,845 pada Ogos 2024 dan RM2,827 pada Julai 2024.

Akhir sekali, sektor Pertanian yang meliputi 0.13 juta orang atau 1.9 peratus daripada keseluruhan pekerja formal, mencatatkan median upah bulanan terendah kepada RM2,027, merekodkan pertumbuhan 2.3 peratus tahun ke tahun pada September 2024. **(Paparan 5)**

Paparan 5: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Aktiviti Ekonomi, Julai - September 2024



■ Bilangan Pekerja Formal ('000)

■ Median Upah Bulanan (RM)

■ Peratus Sumbangan (%) Pekerja Formal Mengikut Aktiviti Ekonomi, September 2024

■ Peratus Perubahan Tahun ke Tahun (%) Median Upah Bulanan Mengikut Aktiviti Ekonomi, Julai - September 2024

7. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT NEGERI

Pada September 2024, tiga negeri dengan median upah bulanan tertinggi direkodkan oleh W.P. Kuala Lumpur (RM3,964), Selangor (RM3,000), dan Pulau Pinang (RM2,800), melebihi paras median upah bulanan nasional iaitu RM2,745. Sebaliknya, Kelantan, Perlis dan Sabah merekodkan median upah bulanan terendah masing-masing sebanyak RM1,682, RM1,682 dan RM1,882. Dari segi bilangan pekerja formal, Selangor mempunyai sumbangan terbesar, merekodkan 28.1 peratus, atau 1.92 juta pekerja formal. Ini diikuti oleh W.P. Kuala Lumpur, yang mempunyai 1.40 juta pekerja formal (20.5%), dan Johor, dengan 0.73 juta pekerja formal (10.7%) pada tempoh yang sama. **(Paparan 6)**

RINGKASAN PENEMUAN

Paparan 6: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Negeri, Julai - September 2024

			JUL 24		OGOS 24		SEP 24	
	W.P. KUALA LUMPUR	Bilangan Pekerja Formal ('000)	1,386.5	20.4	1,392.8	20.5	1,396.0	20.5
		Median Upah Bulanan	RM4,000	5.3	RM3,964	4.3	RM3,964	4.3
	SELANGOR	Bilangan Pekerja Formal ('000)	1,914.2	28.1	1,915.5	28.1	1,918.7	28.1
		Median Upah Bulanan	RM3,000	3.4	RM3,000	3.4	RM3,000	3.4
	PULAU PINANG	Bilangan Pekerja Formal ('000)	536.1	7.9	538.9	7.9	539.5	7.9
		Median Upah Bulanan	RM2,800	6.6	RM2,800	6.6	RM2,800	5.8
	MALAYSIA	Bilangan Pekerja Formal ('000)	6,801.0	100	6,808.8	100	6,817.0	100
		Median Upah Bulanan	RM2,745	6.3	RM2,745	5.6	RM2,745	5.6
	JOHOR	Bilangan Pekerja Formal ('000)	728.4	10.7	730.5	10.7	730.2	10.7
		Median Upah Bulanan	RM2,500	4.2	RM2,500	4.2	RM2,500	4.2
	W.P. PUTRAJAYA	Bilangan Pekerja Formal ('000)	31.1	0.5	31.7	0.5	31.4	0.5
		Median Upah Bulanan	RM2,500	0.0	RM2,500	0.0	RM2,500	1.5
	MELAKA	Bilangan Pekerja Formal ('000)	177.4	2.6	177.3	2.6	177.8	2.6
		Median Upah Bulanan	RM2,400	5.2	RM2,400	4.3	RM2,400	5.2
	NEGERI SEMBILAN	Bilangan Pekerja Formal ('000)	172.3	2.5	171.6	2.5	172.1	2.5
		Median Upah Bulanan	RM2,382	5.2	RM2,382	5.2	RM2,364	5.3
	PAHANG	Bilangan Pekerja Formal ('000)	171.0	2.5	170.5	2.5	171.2	2.5
		Median Upah Bulanan	RM2,100	5.0	RM2,082	4.1	RM2,082	4.1
	SARAWAK	Bilangan Pekerja Formal ('000)	502.9	7.4	502.5	7.4	502.8	7.4
		Median Upah Bulanan	RM2,064	3.2	RM2,045	2.3	RM2,064	3.2
	PERAK	Bilangan Pekerja Formal ('000)	314.3	4.6	313.4	4.6	313.2	4.6
		Median Upah Bulanan	RM2,045	2.3	RM2,045	2.3	RM2,045	2.3
	W.P. LABUAN	Bilangan Pekerja Formal ('000)	17.4	0.3	17.5	0.3	17.3	0.3
		Median Upah Bulanan	RM2,000	2.8	RM2,000	1.9	RM2,000	1.9
	TERENGGANU	Bilangan Pekerja Formal ('000)	147.4	2.2	146.9	2.2	147.1	2.2
		Median Upah Bulanan	RM2,000	5.3	RM2,000	5.3	RM2,000	5.3
	KEDAH	Bilangan Pekerja Formal ('000)	246.4	3.6	245.2	3.6	244.8	3.6
		Median Upah Bulanan	RM1,945	4.4	RM1,900	4.0	RM1,927	4.4
	SABAH	Bilangan Pekerja Formal ('000)	342.8	5.0	343.3	5.0	344.5	5.1
		Median Upah Bulanan	RM1,882	4.5	RM1,882	4.5	RM1,882	4.5
	PERLIS	Bilangan Pekerja Formal ('000)	18.4	0.3	18.2	0.3	18.3	0.3
		Median Upah Bulanan	RM1,682	5.1	RM1,682	1.1	RM1,682	3.4
	KELANTAN	Bilangan Pekerja Formal ('000)	94.6	1.4	93.1	1.4	92.1	1.4
		Median Upah Bulanan	RM1,627	1.7	RM1,645	1.1	RM1,682	5.1

Penetapan negeri adalah berdasarkan lokasi majikan

Susunan negeri mengikut nilai median upah bulanan tertinggi, September 2024

%

Peratus Perubahan Tahun ke Tahun Median Upah Bulanan Mengikut Negeri (%)

%

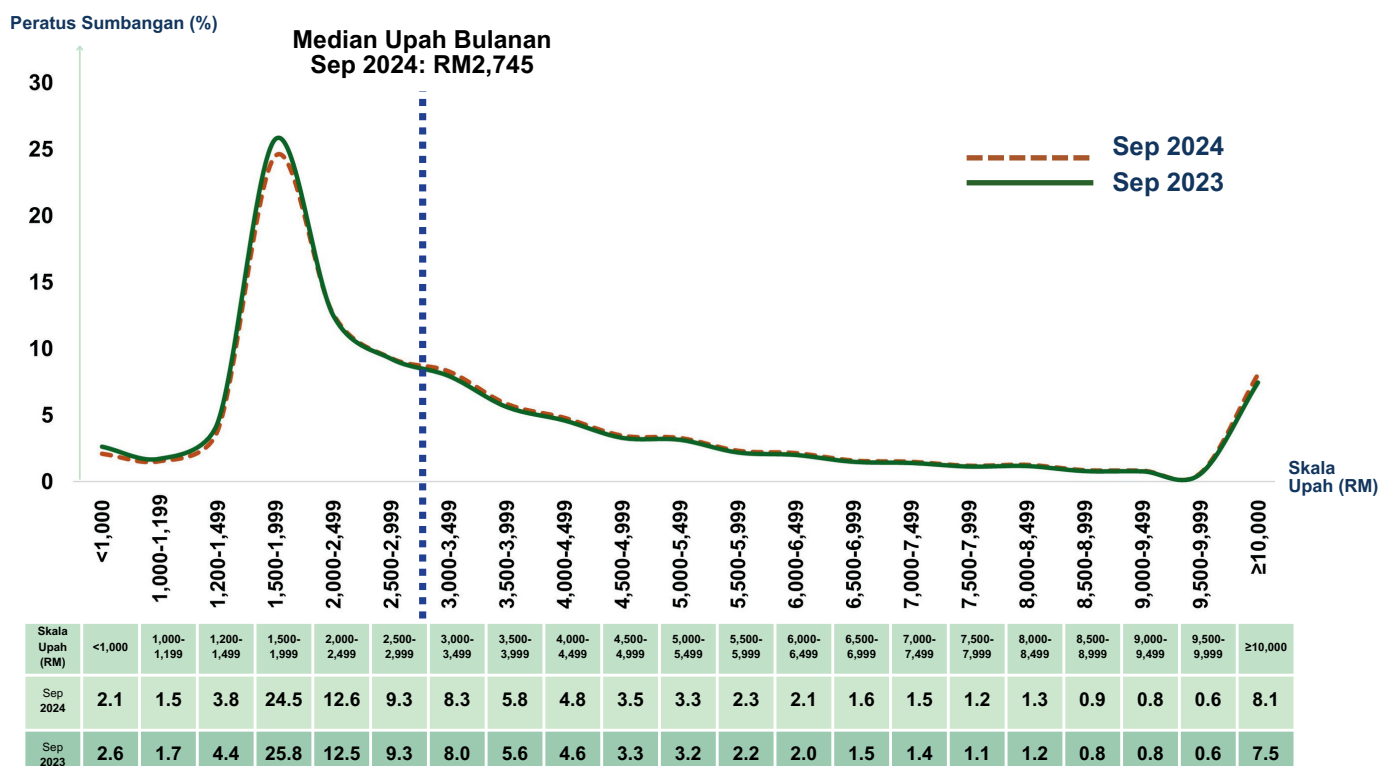
Peratus Sumbangan Pekerja Formal Mengikut Negeri (%)

8. TABURAN UPAH BULANAN PEKERJA FORMAL

Analisis bilangan pekerja mengikut skala upah menunjukkan sebanyak 32.0 peratus pekerja formal warganegara Malaysia memperoleh kurang daripada RM2,000 pada September 2024, menyusut 2.6 mata peratus daripada 34.6 peratus pada tahun sebelumnya. Pada tempoh yang sama, 8.1 peratus pekerja formal memperoleh RM10,000 atau lebih pada setiap bulan.

Analisis lebih mendalam mengenai persentil menunjukkan pekerja formal dalam persentil ke-10 menerima RM1,500 atau kurang setiap bulan, manakala pekerja formal dalam persentil ke-90 menerima sekurang-kurangnya RM8,600 setiap bulan. Jurang upah antara kedua-dua kumpulan ini menunjukkan penerima upah tertinggi (persentil ke-90) memperoleh hampir enam kali ganda berbanding penerima upah terendah (persentil ke-10). (**Carta 2 & Jadual 1**)

Carta 2: Taburan Pekerja Formal Mengikut Skala Upah, September 2023 & September 2024



Jadual 1: Taburan Upah Pekerja Formal Mengikut Persentil, September 2024

Persentil	Upah Bulanan	Peratus Perubahan Tahun ke Tahun
Persentil ke-10	RM 1,500	0.0% ↔
Persentil ke-20	RM 1,627	4.1% ▲
Persentil ke-30	RM 1,900	5.6% ▲
Persentil ke-40	RM 2,264	5.5% ▲
Persentil ke-50	RM 2,745	5.6% ▲
Persentil ke-60	RM 3,300	4.9% ▲
Persentil ke-70	RM 4,111	2.8% ▲
Persentil ke-80	RM 5,500	5.5% ▲
Persentil ke-90	RM 8,600	4.9% ▲

Peratus Perubahan Tahun ke Tahun (%), September 2024

9. PERANTAIAN KE HADAPAN

Perantaian ke hadapan, Jabatan Perangkaan Malaysia (DOSM) beriltizam untuk terus menambah baik data-data ini dalam masa terdekat. Di samping itu, beberapa sumber data lain seperti data emolumen penjawat awam, maklumat pendapatan pembayar cukai dan set data lain yang berkaitan sedang dipertimbangkan untuk diliputi agar statistik ini menjadi lebih komprehensif dan inklusif.

Selain itu, melalui pengintegrasian dengan data pentadbiran lain, DOSM akan menghasilkan maklumat yang lebih dinamik merangkumi trend, pola, min, median dan taburan upah mengikut saiz pekerja termasuk statistik mengenai bilangan dan upah pekerja formal mengikut saiz pertubuhan, membezakan antara Perusahaan Kecil dan Sederhana (PKS) dan Perusahaan Mikro, Kecil dan Sederhana (PMKS). Data tersebut juga akan dikategorikan berdasarkan jenis intensif industri (intensif modal atau buruh), mengikut tahap kemahiran dan jenis pekerjaan pekerja, mengikut status syarikat (seperti Syarikat Multi-Nasional - MNC dan Pelaburan Langsung Asing - FDI), mengikut pemilikan pertubuhan syarikat, mengikut perniagaan berorientasikan eksport atau permintaan domestik, mengikut skala ekonomi perniagaan, mengikut usia perniagaan dan lain-lain.

Di samping itu, penambahbaikan daripada aspek metodologi penyusunan dan sumber data baharu dilaksanakan secara berterusan selaras dengan amalan terbaik Pejabat Statistik Negara (NSO) yang lain. Pada masa yang sama, DOSM menjalankan Survei Gaji & Upah yang menggunakan kaedah persampelan dan pendekatan berasaskan isi rumah. Survei ini digunakan sebagai penanda aras bagi gaji dan upah min dan median yang diterima oleh penduduk di Malaysia.

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SUMMARY OF FINDINGS

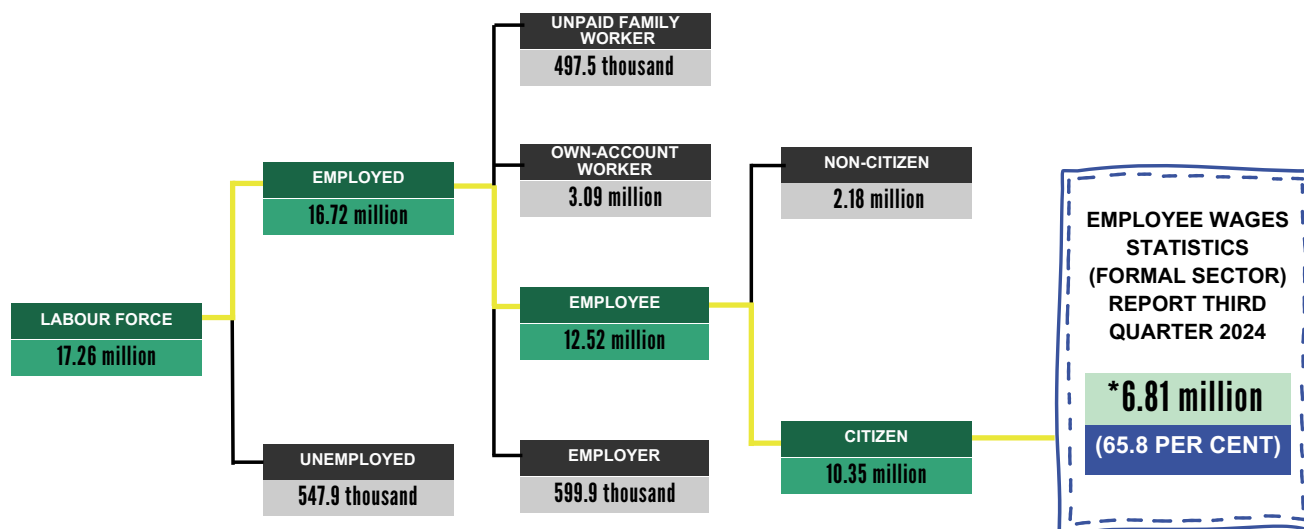
1. INTRODUCTION

The Quarterly Employee Wages Statistics (Formal Sector) Publication is part of the Department of Statistics Malaysia's initiative to provide more comprehensive, granular and frequent wages statistics to meet increasing user demand. This report is based on administrative data from various agencies and primarily focuses on citizen employees in Malaysia's formal private economic activity. The wages estimated in this publication refers to all monetary payables including bonuses, commissions, and allowances paid to employees for the work done during the reference period. The statistics released can be used as input for analysing the labour market situation, formulating policies, as well as planning, implementing and monitoring programmes related to human resource development towards strengthening Malaysia's labour market.

2. WAGES SITUATION OF FORMAL EMPLOYEES IN MALAYSIA

Malaysia's labour market remained strong in the third quarter of 2024, driven by a steady increased in both supply and demand. In Q3 2024, the number of employed persons improved 2.9 per cent (+464.6 thousand) compared to 2.7 per cent in the same quarter previous quarter, reaching a record of 16.72 million persons. Meanwhile, the number of unemployed persons declined 4.4 per cent (-25.2 thousand) from the same quarter in the previous year to 547.9 thousand persons, resulting in a year-on-year decrease of 0.2 percentage points in the national unemployment rate to 3.2 per cent. (**Exhibit 1**).

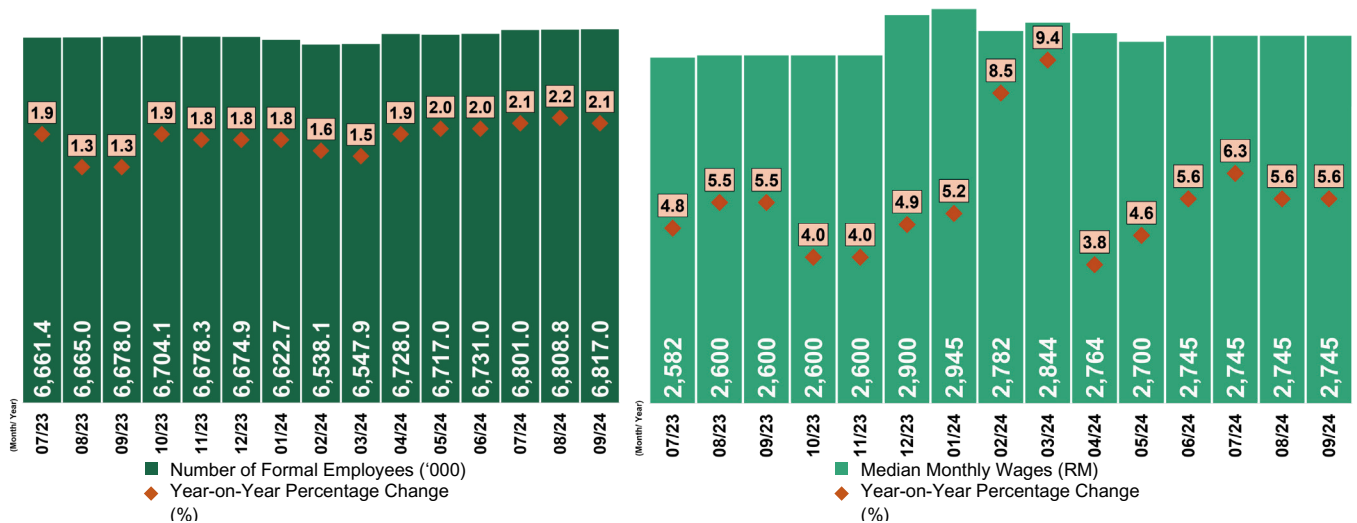
Exhibit 1: Monthly Salaries & Wages Analysis Framework, Q3 2024



Note: *Number of formal employees based on average monthly of July - September 2024

This performance was also supported by an improving labour market in the formal sector. In the third quarter of 2024, the number of formal employees in Malaysia grew, reaching a total of 6.82 million in September 2024, compared to 6.81 million in August and 6.80 million in July 2024. Furthermore, the median monthly wages for Malaysian formal employees increased by 5.6 per cent year-on-year to RM2,745 in September 2024 (July 2024: 6.3%; August 2024: 5.6%). (**Chart 1**)

Chart 1: Number of Formal Employees and Median Monthly Wages, July 2023 - September 2024



3. NUMBER OF FORMAL EMPLOYEES AND MEDIAN MONTHLY WAGES BY SEX

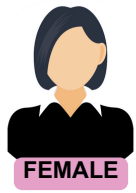
Malaysian male formal employees accounted for 55.2 per cent of the total Malaysian formal employees, totalling 3.76 million persons in September 2024 (August 2024: 3.76 million persons; July 2024: 3.76 million persons). During the same period, the median monthly wages for Malaysian male formal employees increased to RM2,782, reflecting a 5.2 per cent year-on-year rise from RM2,645 in September 2023. In August 2024, the median monthly wages grew by 5.3 per cent year-on-year to RM2,767 (August 2023: RM2,627). Similarly, in July 2024, the median wages stood at RM2,782, marking a 5.9 per cent increase compared to RM2,627 in July 2023.

Malaysian female formal employees made up 44.8 per cent of the employees in September 2024, totalling 3.05 million persons (August 2024: 3.05 million persons; July 2024: 3.04 million persons). The median monthly wages for Malaysian female formal employees in July, August and September 2024 were RM2,700, RM2,682 and RM2,700, respectively, with corresponding year-on-year growth of 8.0 per cent, 7.3 per cent and 7.2 per cent.

An analysis of wage disparities based on sex indicates that Malaysian male formal employees consistently receive higher median monthly wages than the Malaysian female formal employees. As of September 2024, the median monthly wages for males were 3.0 per cent higher than for female employees. (**Exhibit 2**)

SUMMARY OF FINDINGS

Exhibit 2: Number of Formal Employees and Median Monthly Wages by Sex, July - September 2024

Number of Formal Employees ('000)	3,761.7	3,761.9	3,764.1	 MALE
Median Monthly Wages	RM 2,782	RM 2,767	RM 2,782	
Year-on-Year Percentage Change	5.9 % ▲	5.3 % ▲	5.2 % ▲	
Percentage Share	55.3 %	55.3 %	55.2 %	
	JUL	AUG	SEP	
Number of Formal Employees ('000)	3,039.3	3,046.9	3,052.8	 FEMALE
Median Monthly Wages	RM 2,700	RM 2,682	RM 2,700	
Year-on-Year Percentage Change	8.0 % ▲	7.3 % ▲	7.2 % ▲	
Percentage Share	44.7 %	44.7 %	44.8 %	

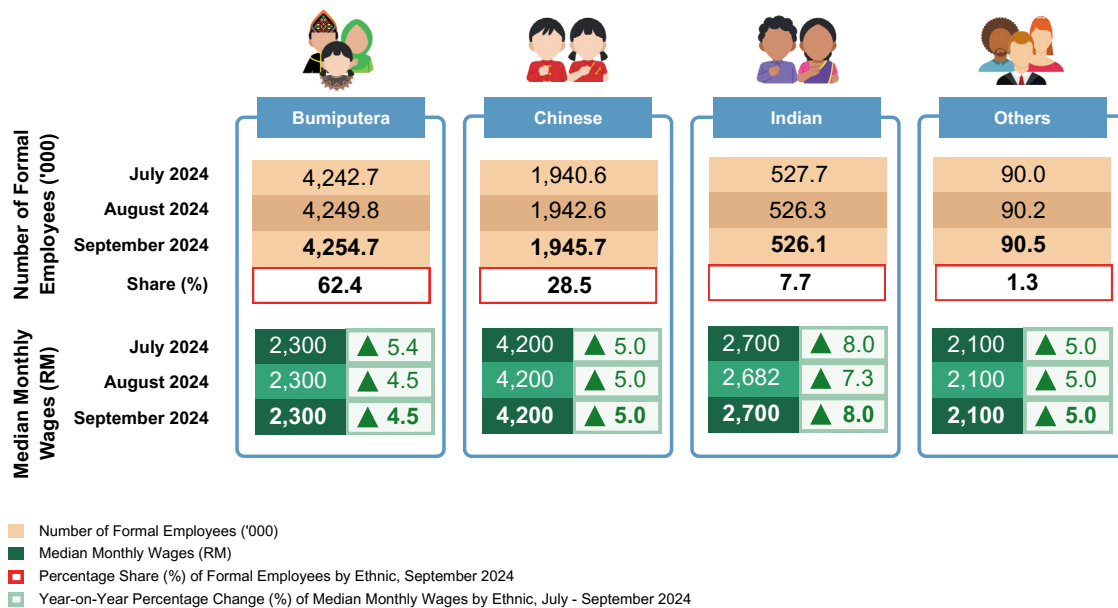
4. NUMBER OF FORMAL EMPLOYEES AND MEDIAN MONTHLY WAGES BY ETHNIC

In the third quarter of 2024, all ethnic groups recorded year-on-year increases in median monthly wages. Bumiputera formal employees received a median monthly wage of RM2,300 in September 2024, consistent with the figures reported in August and July 2024. This represented a 4.5 per cent increase compared to the same period in the previous year (August 2024: 4.5%; July 2024: 5.4%).

The Chinese formal employees representing 28.5 per cent or equivalently 1.95 million persons, earned the highest median monthly wage of RM4,200 in September 2024, reflecting a year-on-year growth of 5.0 per cent compared to September 2023 (August 2024: 5.0%; July 2024: 5.0%).

Furthermore, the Indian ethnic group comprising 7.7 per cent or equivalent to 0.53 million persons, experienced the highest year-on-year growth in median monthly wages during this period, with wages reaching RM2,700 in September 2024 (August 2024: RM2,682; July 2024: RM2,700). (**Exhibit 3**)

Exhibit 3: Number of Formal Employees and Median Monthly Wages by Ethnic, July - September 2024



5. NUMBER OF FORMAL EMPLOYEES AND MEDIAN MONTHLY WAGES BY AGE GROUP

The number of formal employees in Malaysia rose as of the third quarter of 2024 for all age groups, with the exception of those below 20 and 21 to 24. The proportion of these two groups, which accounted for 13.9 per cent of the total Malaysian formal employees, declined by 3.3 per cent from a year ago in September 2024. Meanwhile, the age group of 65 years and above showed the highest percentage increase in the number of formal employees (September 2024: 5.9%).

All age groups consistently experienced annual increases in median monthly wages, with the exception of employees under the age of 20. The age group of 45 to 49 years maintained recorded the highest median monthly wage during the third quarter of 2024 (September 2024: RM3,627; August 2024: RM3,627; July 2024: RM3,627). This age group has maintained the highest median monthly wage for 22 consecutive months since December 2022. All age groups recorded positive growth in the median monthly wage in September 2024. However, formal employees aged below 20 receive the lowest median monthly wage of RM1,500, which has remained unchanged since June 2022. Looking at the year-on-year comparison, the age group aged 65 years and above showed the highest year-on-year growth in September 2024, which increased by 9.0 per cent to RM2,725. (**Exhibit 4**)

SUMMARY OF FINDINGS

Exhibit 4: Number of Formal Employees and Median Monthly Wages by Age Group, July - September 2024

Number of Formal Employees ('000)											
July 2024	111.1	791.9	1,343.7	1,156.8	940.1	750.0	615.0	487.0	332.6	163.6	109.3
August 2024	111.7	816.9	1,344.6	1,153.6	937.5	747.9	612.8	484.7	330.0	161.0	108.1
September 2024	115.1	831.7	1,345.9	1,152.1	936.8	747.0	611.6	483.0	327.9	158.8	107.1
Share (%)	1.7	12.2	19.7	16.9	13.7	11.0	9.0	7.1	4.8	2.3	1.6
Age Group	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	>64
July 2024	1,500	1,782	2,464	3,000	3,345	3,527	3,627	3,500	3,200	2,927	2,700
August 2024	1,500	1,800	2,464	3,000	3,345	3,522	3,627	3,500	3,200	2,925	2,725
September 2024	1,500	1,800	2,500	3,000	3,364	3,527	3,627	3,500	3,200	2,900	2,725
Year-on-Year Percentage Change (%)	↔ 0.0	▲ 3.1	▲ 4.2	▲ 4.1	▲ 4.2	▲ 2.9	▲ 3.6	▲ 5.2	▲ 4.5	▲ 6.3	▲ 9.0
Median Monthly Wages (RM)											
Number of Formal Employees ('000) Median Monthly Wages (RM) Percentage Share (%) of Formal Employees by Age Group, September 2024 Year-on-Year Percentage Change (%) of Median Monthly Wages by Age Group, September 2024											

6. NUMBER OF FORMAL EMPLOYEES AND MEDIAN MONTHLY WAGES BY ECONOMIC ACTIVITY

In terms of economic activity, all economic sectors show a positive increase in median monthly wages. Specifically, the Mining and quarrying sector recorded the highest median monthly wages in September 2024 to RM5,900 (August 2024: RM5,900; July 2024: RM5,800). Furthermore, this sector recorded the highest year-on-year growth of 13.5 per cent in September 2024 (August 2024: 13.5%; July 2024: 16.0%). Besides that, the second highest median monthly wages during the third quarter of 2024 were recorded in Construction sector to RM2,800, followed by Services sector to RM2,782, Manufacturing sector to RM2,564 and Agriculture sector to RM2,027.

In the meantime, the largest number of formal employees in September 2024 was contributed by the Services sector, which recorded 67.7 per cent or equivalent to 4.61 million persons. Employees in this sector marked a year-on-year wage growth of 7.0 per cent, with the median monthly wages rising to RM2,782 in September 2024 (August 2024: RM2,764; July 2024: RM2,764). The Finance and insurance sub-sector (RM5,900) recorded the highest median monthly wages in September 2024, followed by Information and communication (RM5,100). On the other hand, the Food & beverages and accommodation sub-sector recorded the lowest median monthly wages of RM1,964 (August 2024: RM1,927; July 2024: RM1,945).

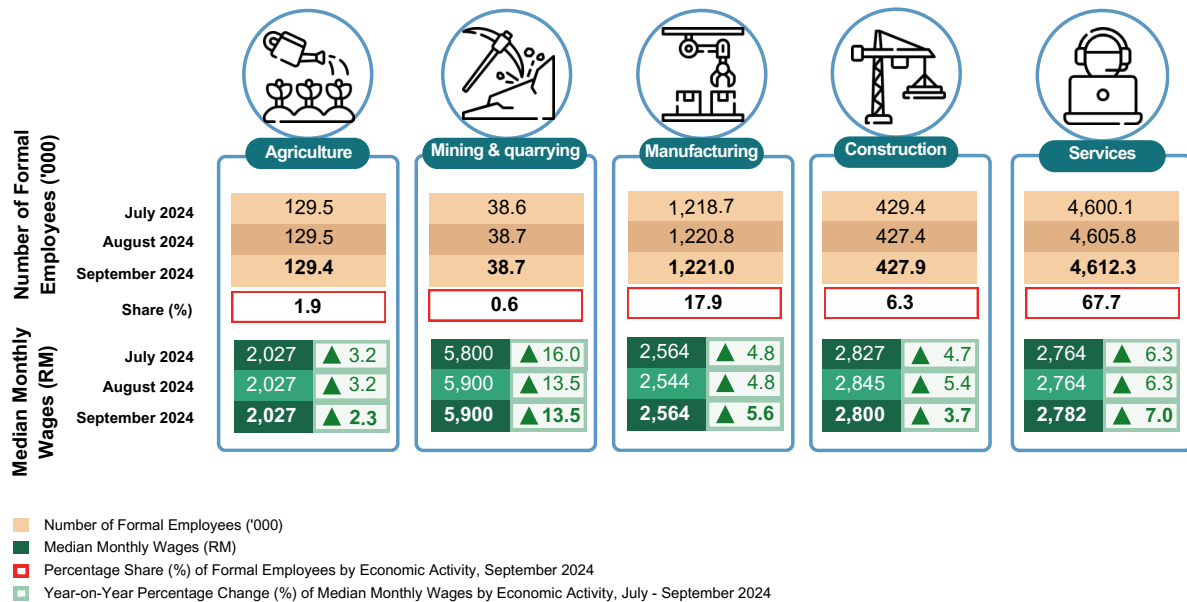
Meanwhile, the Manufacturing sector accounted for 17.9 per cent of the total formal employees, which is equivalent to 1.22 million persons, recording an increase of 5.6 per cent year-on-year in the median monthly wages to RM2,564 in September 2024 (August 2024: RM2,544; July 2024: RM2,564).

Simultaneously, the Construction sector, comprising 0.43 million workforce or 6.3 per cent of the total formal employees, recorded a median monthly wages of RM2,800 in September 2024, reflecting a 3.7 per cent year-on-year growth. Notably, the median monthly wages for this sector were RM2,845 in August 2024 and RM2,827 in July 2024.

SUMMARY OF FINDINGS

Lastly, the Agriculture sector, which accounted for 0.13 million formal employees or 1.9 per cent of the total formal employees, demonstrated the lowest median monthly wages at RM2,027, marking a 2.3 per cent year-on-year increase in September 2024. (**Exhibit 5**)

Exhibit 5: Number of Formal Employees and Median Monthly Wages by Economic Activity, July - September 2024



7. NUMBER OF FORMAL EMPLOYEES AND MEDIAN MONTHLY WAGES BY STATE

In September 2024, the three states with the highest median monthly wages were W.P. Kuala Lumpur (RM3,964), Selangor (RM3,000), and Pulau Pinang (RM2,800), exceeding the national median of RM2,745. In contrast, Kelantan, Perlis and Sabah recorded the lowest median monthly wages of RM1,682, RM1,682 and RM1,882, respectively. In terms of the number of formal employees, Selangor had the highest share, accounting for 28.1 per cent, or 1.92 million formal employees. This was followed by W.P. Kuala Lumpur, which had 1.40 million formal employees (20.5%), and Johor, with 0.73 million formal employees (10.7%) during the same period. (**Exhibit 6**)

SUMMARY OF FINDINGS

Exhibit 6: Number of Formal Employees and Median Monthly Wages by State, July - September 2024

		JUL 24		AUG 24		SEP 24	
	W.P. KUALA LUMPUR	Number of Formal Employees ('000)	1,386.5 20.4	1,392.8 20.5	1,396.0 20.5		
		Median Monthly Wages	RM4,000 5.3	RM3,964 4.3	RM3,964 4.3		
	SELANGOR	Number of Formal Employees ('000)	1,914.2 28.1	1,915.5 28.1	1,918.7 28.1		
		Median Monthly Wages	RM3,000 3.4	RM3,000 3.4	RM3,000 3.4		
	PULAU PINANG	Number of Formal Employees ('000)	536.1 7.9	538.9 7.9	539.5 7.9		
		Median Monthly Wages	RM2,800 6.6	RM2,800 6.6	RM2,800 5.8		
	MALAYSIA	Number of Formal Employees ('000)	6,801.0 100	6,808.8 100	6,817.0 100		
		Median Monthly Wages	RM2,745 6.3	RM2,745 5.6	RM2,745 5.6		
	JOHOR	Number of Formal Employees ('000)	728.4 10.7	730.5 10.7	730.2 10.7		
		Median Monthly Wages	RM2,500 4.2	RM2,500 4.2	RM2,500 4.2		
	W.P. PUTRAJAYA	Number of Formal Employees ('000)	31.1 0.5	31.7 0.5	31.4 0.5		
		Median Monthly Wages	RM2,500 0.0	RM2,500 0.0	RM2,500 1.5		
	MELAKA	Number of Formal Employees ('000)	177.4 2.6	177.3 2.6	177.8 2.6		
		Median Monthly Wages	RM2,400 5.2	RM2,400 4.3	RM2,400 5.2		
	NEGERI SEMBILAN	Number of Formal Employees ('000)	172.3 2.5	171.6 2.5	172.1 2.5		
		Median Monthly Wages	RM2,382 5.2	RM2,382 5.2	RM2,364 5.3		
	PAHANG	Number of Formal Employees ('000)	171.0 2.5	170.5 2.5	171.2 2.5		
		Median Monthly Wages	RM2,100 5.0	RM2,082 4.1	RM2,082 4.1		
	SARAWAK	Number of Formal Employees ('000)	502.9 7.4	502.5 7.4	502.8 7.4		
		Median Monthly Wages	RM2,064 3.2	RM2,045 2.3	RM2,064 3.2		
	PERAK	Number of Formal Employees ('000)	314.3 4.6	313.4 4.6	313.2 4.6		
		Median Monthly Wages	RM2,045 2.3	RM2,045 2.3	RM2,045 2.3		
	W.P. LABUAN	Number of Formal Employees ('000)	17.4 0.3	17.5 0.3	17.3 0.3		
		Median Monthly Wages	RM2,000 2.8	RM2,000 1.9	RM2,000 1.9		
	TERENGGANU	Number of Formal Employees ('000)	147.4 2.2	146.9 2.2	147.1 2.2		
		Median Monthly Wages	RM2,000 5.3	RM2,000 5.3	RM2,000 5.3		
	KEDAH	Number of Formal Employees ('000)	246.4 3.6	245.2 3.6	244.8 3.6		
		Median Monthly Wages	RM1,945 4.4	RM1,900 4.0	RM1,927 4.4		
	SABAH	Number of Formal Employees ('000)	342.8 5.0	343.3 5.0	344.5 5.1		
		Median Monthly Wages	RM1,882 4.5	RM1,882 4.5	RM1,882 4.5		
	PERLIS	Number of Formal Employees ('000)	18.4 0.3	18.2 0.3	18.3 0.3		
		Median Monthly Wages	RM1,682 5.1	RM1,682 1.1	RM1,682 3.4		
	KELANTAN	Number of Formal Employees ('000)	94.6 1.4	93.1 1.4	92.1 1.4		
		Median Monthly Wages	RM1,627 1.7	RM1,645 1.1	RM1,682 5.1		

The administrative of each states is based on employers location.

The ranking of states is based on the highest median monthly wages, September 2024

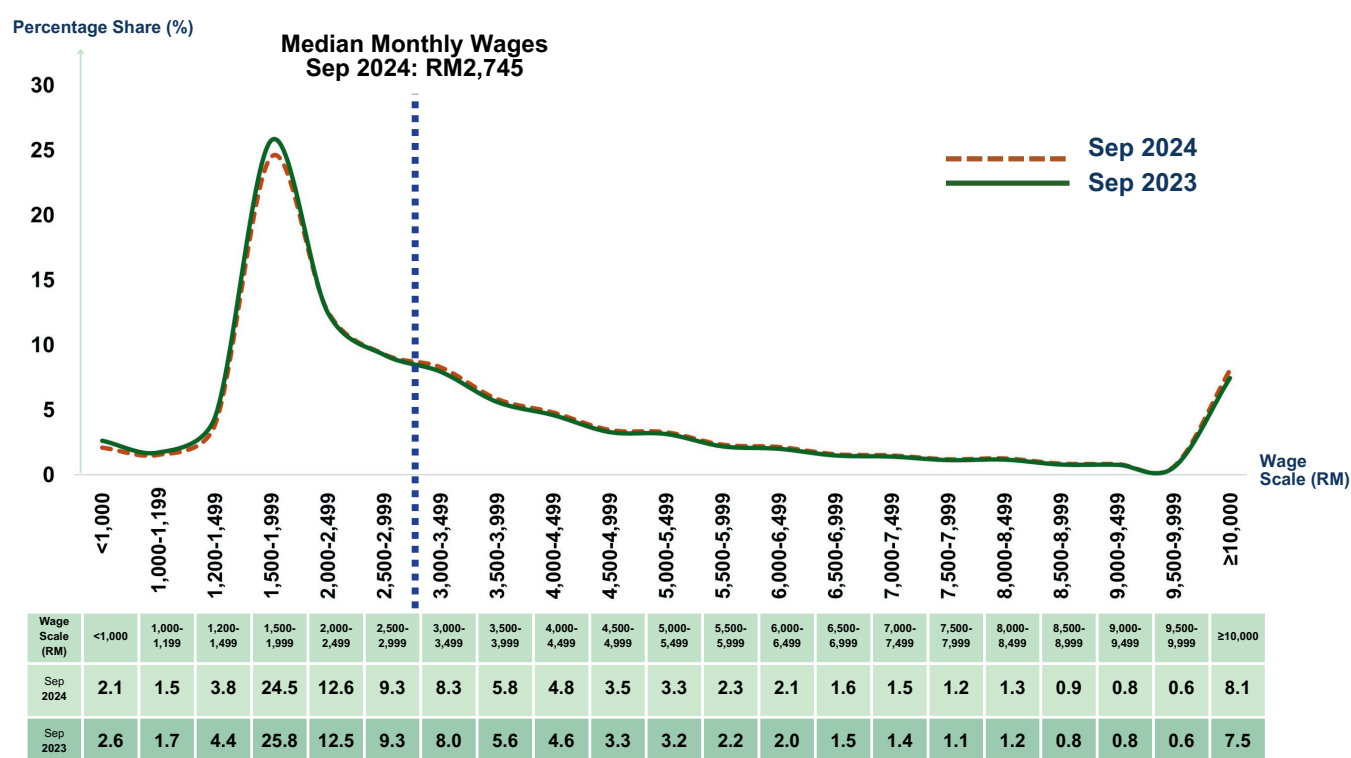
% Year-on-Year Percentage Change of Median Monthly Wages by State (%)
 % Percentage Share of Formal Employees by State (%)

8. DISTRIBUTION OF MONTHLY WAGES OF FORMAL EMPLOYEES

Analysing the numbers of employees by wage scale revealed that 32.0 per cent of Malaysian formal employees earned less than RM2,000 in September 2024, declined by 2.6 percentage points from 34.6 per cent the year before. In the same period, 8.1 per cent of formal employees earned RM10,000 or more per month.

A closer look at the percentile analysis shows that formal employees in the 10th percentile earned RM1,500 or less per month, while formal employees in the 90th percentile earned at least RM8,600 per month. The wage gap between these two groups reveals that the highest earners (90th percentile) earned nearly six times more than those in the lowest wage group (10th percentile). (Chart 2 & Table 1)

Chart 2: Distribution of Formal Employees by Wage Scale, September 2023 & September 2024



SUMMARY OF FINDINGS

Table 1: Wage Distribution of Formal Employees by Percentile, September 2024

Percentile	Monthly Wages	Year-on-Year Percentage Change
10th Percentile	RM 1,500	0.0% ↔
20th Percentile	RM 1,627	4.1% ▲
30th Percentile	RM 1,900	5.6% ▲
40th Percentile	RM 2,264	5.5% ▲
50th Percentile	RM 2,745	5.6% ▲
60th Percentile	RM 3,300	4.9% ▲
70th Percentile	RM 4,111	2.8% ▲
80th Percentile	RM 5,500	5.5% ▲
90th Percentile	RM 8,600	4.9% ▲

Year-on-Year Percentage Change (%), September 2024

9. MOVING FORWARD

Looking ahead, the Department of Statistics Malaysia (DOSM) is committed to continue to improve these data in the immediate future. In addition, several types of other data sources, such as civil servant emolument data, taxpayer income information, and other relevant datasets, are being considered to be used in order for these statistics to become more comprehensive and inclusive.

Moreover, integrating data from various administrative sources, DOSM will yield dynamic information on trends, patterns, mean, median, and distribution of employees' wages by size of the employees, including statistics on the number and wages of formal employees categorized by organization size, distinguishing between Small and Medium Enterprises (SME) and Non-Small and Medium Enterprises (Non-SME). The data will also be categorized based on industry intensity (capital-intensive or labor-intensive), skill and occupation levels, company status (such as Multinational Companies - MNCs, Foreign Direct Investment - FDI), company ownership, business orientation export-oriented or domestic demand-oriented, business economic scale, company establishment period, and other relevant factors.

Besides, the continuous improvement in methodology and the inclusion of new data sources are carried out in line with the practices of other National Statistical Offices (NSOs). Simultaneously, DOSM conducts the Salaries & Wages Survey, which uses sampling methods and household-based approaches. This survey serves as a benchmark for the mean and median salaries and wages received by the population in Malaysia.



JADUAL STATISTIK

STATISTICAL TABLE

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**JADUAL
BILANGAN PEKERJA FORMAL,
WARGANEGARA**

**TABLE
NUMBER OF FORMAL EMPLOYEES,
CITIZEN**

1.1a

**Bilangan pekerja formal mengikut jantina, etnik dan kumpulan umur,
Julai 2023 - September 2024**
*Number of formal employees by sex, ethnic and age group,
July 2023 - September 2024*

('000)

Dimensi <i>Dimension</i>	Bulan / Month					
	2023					
	07	08	09	10	11	12
Jumlah <i>Total</i>	6,661.4	6,665.0	6,678.0	6,704.1	6,678.3	6,674.9
Jantina <i>Sex</i>						
Lelaki <i>Male</i>	3,699.4	3,697.0	3,701.7	3,720.3	3,704.7	3,701.6
Perempuan <i>Female</i>	2,962.1	2,967.9	2,976.3	2,983.7	2,973.5	2,973.3
Etnik <i>Ethnic</i>						
Bumiputera	4,121.5	4,125.7	4,135.2	4,162.2	4,145.3	4,138.0
Cina <i>Chinese</i>	1,927.0	1,928.2	1,931.4	1,929.2	1,926.7	1,930.1
India <i>Indian</i>	527.9	525.7	525.7	526.4	520.2	519.7
Lain-lain <i>Others</i>	85.0	85.4	85.8	86.3	86.1	87.0
Kumpulan umur <i>Age group</i>						
Kurang daripada 20 <i>Less than 20</i>	129.0	127.0	127.1	126.0	127.7	131.6
20-24	813.5	836.6	852.3	857.2	859.5	865.7
25-29	1,326.3	1,327.1	1,330.6	1,337.7	1,333.5	1,331.0
30-34	1,103.9	1,101.4	1,100.9	1,104.9	1,100.2	1,097.5
35-39	920.7	918.2	918.0	921.7	917.9	916.3
40-44	719.6	717.5	717.5	720.7	717.5	716.5
45-49	598.4	595.9	595.5	598.2	595.0	594.1
50-54	469.9	467.3	466.5	468.2	465.2	464.0
55-59	322.4	319.9	318.4	319.5	316.5	314.9
60-64	154.3	152.1	150.1	150.0	146.6	145.3
65 dan ke atas <i>65 and above</i>	103.4	101.9	101.1	100.0	98.8	98.0

1.1a Bilangan pekerja formal mengikut jantina, etnik dan kumpulan umur,
Julai 2023 - September 2024 (samb.)
Number of formal employees by sex, ethnic and age group,
July 2023 - September 2024 (cont.)

('000)

Bulan / Month								
2024								
01	02	03	04	05	06	07	08	09
6,622.7	6,538.1	6,547.9	6,728.0	6,717.0	6,731.0	6,801.0	6,808.8	6,817.0
Jantina Sex								
3,674.1	3,618.2	3,624.1	3,725.5	3,715.9	3,721.4	3,761.7	3,761.9	3,764.1
2,948.6	2,919.8	2,923.8	3,002.6	3,001.2	3,009.6	3,039.3	3,046.9	3,052.8
Etnik Ethnic								
4,103.6	4,050.3	4,056.4	4,177.4	4,174.1	4,184.6	4,242.7	4,249.8	4,254.7
1,917.3	1,894.9	1,897.9	1,935.5	1,931.4	1,934.6	1,940.6	1,942.6	1,945.7
514.9	506.8	507.4	526.9	523.3	523.1	527.7	526.3	526.1
86.9	86.0	86.2	88.3	88.2	88.7	90.0	90.2	90.5
Kumpulan umur Age group								
57.8	60.4	76.8	90.6	100.5	107.1	111.1	111.7	115.1
707.1	708.7	717.7	737.5	748.0	763.6	791.9	816.9	831.7
1,307.9	1,295.5	1,293.8	1,330.2	1,328.0	1,330.2	1,343.7	1,344.6	1,345.9
1,149.5	1,132.3	1,128.0	1,156.5	1,150.8	1,149.4	1,156.8	1,153.6	1,152.1
933.6	919.4	917.4	939.7	935.5	934.0	940.1	937.5	936.8
744.0	732.4	730.9	749.8	746.0	745.4	750.0	747.9	747.0
611.9	601.8	600.9	616.0	612.3	611.4	615.0	612.8	611.6
486.9	478.2	476.8	489.5	485.8	484.6	487.0	484.7	483.0
337.4	330.2	328.8	337.0	333.4	331.6	332.6	330.0	327.9
172.1	167.4	166.3	169.2	166.0	164.0	163.6	161.0	158.8
114.6	111.8	110.6	112.2	110.8	109.8	109.3	108.1	107.1

1.1b Peratus sumbangan pekerja formal mengikut jantina, etnik dan kumpulan umur,
Julai 2023 - September 2024
*Percentage share of formal employees by sex, ethnic and age group,
July 2023 - September 2024*

(%)

Dimensi <i>Dimension</i>	Bulan / Month					
	2023					
	07	08	09	10	11	12
Jumlah <i>Total</i>	100	100	100	100	100	100
Jantina <i>Sex</i>						
Lelaki <i>Male</i>	55.5	55.5	55.4	55.5	55.5	55.5
Perempuan <i>Female</i>	44.5	44.5	44.6	44.5	44.5	44.5
Etnik <i>Ethnic</i>						
Bumiputera	61.9	61.9	61.9	62.1	62.1	62.0
Cina <i>Chinese</i>	28.9	28.9	28.9	28.8	28.8	28.9
India <i>Indian</i>	7.9	7.9	7.9	7.9	7.8	7.8
Lain-lain <i>Others</i>	1.3	1.3	1.3	1.3	1.3	1.3
Kumpulan umur <i>Age group</i>						
Kurang daripada 20 <i>Less than 20</i>	1.9	1.9	1.9	1.9	1.9	2.0
20-24	12.2	12.6	12.8	12.8	12.9	13.0
25-29	19.9	19.9	19.9	20.0	20.0	19.9
30-34	16.6	16.5	16.5	16.5	16.5	16.4
35-39	13.8	13.8	13.7	13.7	13.7	13.7
40-44	10.8	10.8	10.7	10.7	10.7	10.7
45-49	9.0	8.9	8.9	8.9	8.9	8.9
50-54	7.1	7.0	7.0	7.0	7.0	7.0
55-59	4.8	4.8	4.8	4.8	4.7	4.7
60-64	2.3	2.3	2.2	2.2	2.2	2.2
65 dan ke atas <i>65 and above</i>	1.6	1.5	1.5	1.5	1.5	1.5

1.1b Peratus sumbangan pekerja formal mengikut jantina, etnik dan kumpulan umur,
Julai 2023 - September 2024 (samb.)
*Percentage share of formal employees by sex, ethnic and age group,
July 2023 - September 2024 (cont.)*

(%)

Bulan / Month								
2024								
01	02	03	04	05	06	07	08	09
100	100	100	100	100	100	100	100	100
Jantina Sex								
55.5	55.3	55.3	55.4	55.3	55.3	55.3	55.3	55.2
44.5	44.7	44.7	44.6	44.7	44.7	44.7	44.7	44.8
Etnik Ethnic								
62.0	61.9	61.9	62.1	62.1	62.2	62.4	62.4	62.4
29.0	29.0	29.0	28.8	28.8	28.7	28.5	28.5	28.5
7.8	7.8	7.7	7.8	7.8	7.8	7.8	7.7	7.7
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Kumpulan umur Age group								
0.9	0.9	1.2	1.3	1.5	1.6	1.6	1.6	1.7
10.7	10.8	11.0	11.0	11.1	11.3	11.6	12.0	12.2
19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.7	19.7
17.4	17.3	17.2	17.2	17.1	17.1	17.0	16.9	16.9
14.1	14.1	14.0	14.0	13.9	13.9	13.8	13.8	13.7
11.2	11.2	11.2	11.1	11.1	11.1	11.0	11.0	11.0
9.2	9.2	9.2	9.2	9.1	9.1	9.0	9.0	9.0
7.4	7.3	7.3	7.3	7.2	7.2	7.2	7.1	7.1
5.1	5.1	5.0	5.0	5.0	4.9	4.9	4.8	4.8
2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.3
1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6

1.1c

Peratus perubahan bulan ke bulan pekerja formal mengikut jantina, etnik dan kumpulan umur, Julai 2023 - September 2024
Month-on-month percentage change of formal employees by sex, ethnic and age group, July 2023 - September 2024

(%)

Dimensi <i>Dimension</i>	Perubahan bulan ke bulan <i>Month-on-month change</i>					
	2023					
	07	08	09	10	11	12
Jumlah <i>Total</i>	0.9	0.1	0.2	0.4	-0.4	-0.1
Jantina <i>Sex</i>						
Lelaki <i>Male</i>	1.0	-0.1	0.1	0.5	-0.4	-0.1
Perempuan <i>Female</i>	0.8	0.2	0.3	0.2	-0.3	0.0
Etnik <i>Ethnic</i>						
Bumiputera	1.4	0.1	0.2	0.7	-0.4	-0.2
Cina <i>Chinese</i>	0.1	0.1	0.2	-0.1	-0.1	0.2
India <i>Indian</i>	0.6	-0.4	0.0	0.1	-1.2	-0.1
Lain-lain <i>Others</i>	1.6	0.4	0.5	0.6	-0.3	1.1
Kumpulan umur <i>Age group</i>						
Kurang daripada 20 <i>Less than 20</i>	2.8	-1.6	0.1	-0.8	1.3	3.1
20-24	2.9	2.8	1.9	0.6	0.3	0.7
25-29	0.8	0.1	0.3	0.5	-0.3	-0.2
30-34	0.6	-0.2	0.0	0.4	-0.4	-0.2
35-39	0.7	-0.3	0.0	0.4	-0.4	-0.2
40-44	0.8	-0.3	0.0	0.4	-0.4	-0.1
45-49	0.8	-0.4	-0.1	0.4	-0.5	-0.1
50-54	0.8	-0.6	-0.2	0.4	-0.6	-0.3
55-59	0.6	-0.8	-0.5	0.3	-0.9	-0.5
60-64	-0.4	-1.4	-1.4	0.0	-2.3	-0.8
65 dan ke atas <i>65 and above</i>	-3.2	-1.4	-0.9	-1.1	-1.2	-0.9

1.1c Peratus perubahan bulan ke bulan pekerja formal mengikut jantina, etnik dan kumpulan umur, Julai 2023 - September 2024 (samb.)
Month-on-month percentage change of formal employees by sex, ethnic and age group, July 2023 - September 2024 (cont.)

(%)

Perubahan bulan ke bulan Month-on-month change								
2024								
01	02	03	04	05	06	07	08	09
-0.8	-1.3	0.1	2.8	-0.2	0.2	1.0	0.1	0.1
Jantina Sex								
-0.7	-1.5	0.2	2.8	-0.3	0.1	1.1	0.0	0.1
-0.8	-1.0	0.1	2.7	0.0	0.3	1.0	0.2	0.2
Etnik Ethnic								
-0.8	-1.3	0.1	3.0	-0.1	0.3	1.4	0.2	0.1
-0.7	-1.2	0.2	2.0	-0.2	0.2	0.3	0.1	0.2
-0.9	-1.6	0.1	3.8	-0.7	0.0	0.9	-0.3	0.0
-0.2	-1.0	0.2	2.5	-0.1	0.6	1.5	0.2	0.4
Kumpulan umur Age group								
-56.1	4.5	27.2	17.9	10.9	6.6	3.7	0.6	3.0
-18.3	0.2	1.3	2.8	1.4	2.1	3.7	3.2	1.8
-1.7	-0.9	-0.1	2.8	-0.2	0.2	1.0	0.1	0.1
4.7	-1.5	-0.4	2.5	-0.5	-0.1	0.6	-0.3	-0.1
1.9	-1.5	-0.2	2.4	-0.4	-0.2	0.6	-0.3	-0.1
3.8	-1.6	-0.2	2.6	-0.5	-0.1	0.6	-0.3	-0.1
3.0	-1.6	-0.2	2.5	-0.6	-0.2	0.6	-0.4	-0.2
5.0	-1.8	-0.3	2.7	-0.8	-0.2	0.5	-0.5	-0.4
7.1	-2.1	-0.4	2.5	-1.1	-0.5	0.3	-0.8	-0.6
18.4	-2.8	-0.6	1.7	-1.9	-1.2	-0.2	-1.6	-1.4
17.0	-2.4	-1.1	1.5	-1.3	-0.9	-0.4	-1.1	-1.0

1.1d

Peratus perubahan tahun ke tahun pekerja formal mengikut jantina, etnik dan kumpulan umur, Julai 2023 - September 2024
Year-on-year percentage change of formal employees by sex, ethnic and age group, July 2023 - September 2024

Dimensi <i>Dimension</i>	Perubahan tahun ke tahun <i>Year-on-year change</i>					
	2023					
	07	08	09	10	11	12
Jumlah <i>Total</i>	1.9	1.3	1.3	1.9	1.8	1.8
Jantina <i>Sex</i>						
Lelaki <i>Male</i>	1.5	0.8	0.9	1.5	1.4	1.5
Perempuan <i>Female</i>	2.5	1.9	1.9	2.3	2.2	2.3
Etnik <i>Ethnic</i>						
Bumiputera	2.9	2.0	2.0	2.7	2.7	2.6
Cina <i>Chinese</i>	0.6	0.4	0.6	0.6	0.6	0.7
India <i>Indian</i>	-1.3	-1.9	-1.7	-0.7	-1.2	-1.2
Lain-lain <i>Others</i>	6.3	5.7	5.4	6.1	5.8	6.8
Kumpulan umur <i>Age group</i>						
Kurang daripada 20 <i>Less than 20</i>	-11.6	-12.3	-11.2	-12.1	-14.2	-14.2
20-24	-2.8	-4.4	-4.5	-4.2	-3.8	-3.5
25-29	0.7	0.2	0.3	0.8	0.8	0.9
30-34	3.1	2.7	2.7	3.2	3.2	3.1
35-39	5.3	4.8	4.8	5.4	5.4	5.3
40-44	3.5	3.1	3.1	3.7	3.6	3.7
45-49	3.0	2.5	2.5	3.3	3.1	3.2
50-54	2.6	2.1	2.2	3.0	2.9	3.0
55-59	3.8	3.5	3.6	4.7	4.5	4.4
60-64	5.4	4.8	4.8	6.2	5.3	5.3
65 dan ke atas <i>65 and above</i>	5.3	4.5	4.4	4.2	3.9	3.7

1.1c Peratus perubahan tahun ke tahun pekerja formal mengikut jantina, etnik dan kumpulan umur, Julai 2023 - September 2024 (samb.)
Year-on-year percentage change of formal employees by sex, ethnic and age group, July 2023 - September 2024 (cont.)

(%)

Perubahan tahun ke tahun Year-on-year change								
2024								
01	02	03	04	05	06	07	08	09
1.8	1.6	1.5	1.9	2.0	2.0	2.1	2.2	2.1
Jantina Sex								
1.6	1.4	1.1	1.5	1.7	1.6	1.7	1.8	1.7
2.1	2.0	2.0	2.4	2.5	2.5	2.6	2.7	2.6
Etnik Ethnic								
2.7	2.6	2.4	2.8	3.1	2.9	2.9	3.0	2.9
0.6	0.2	0.2	0.5	0.4	0.5	0.7	0.7	0.7
-1.0	-1.1	-1.2	-0.4	-0.6	-0.3	0.0	0.1	0.1
7.0	6.9	6.3	6.3	6.1	6.0	5.9	5.6	5.5
Kumpulan umur Age group								
-21.9	-20.2	-14.4	-15.6	-16.5	-14.7	-13.9	-12.1	-9.4
-4.6	-4.9	-4.9	-4.3	-3.8	-3.4	-2.7	-2.4	-2.4
0.3	0.3	0.0	0.7	1.1	1.1	1.3	1.3	1.1
4.8	4.5	4.2	4.7	4.9	4.7	4.8	4.7	4.6
2.3	2.0	1.8	2.2	2.4	2.1	2.1	2.1	2.0
4.5	4.2	4.1	4.4	4.6	4.4	4.2	4.2	4.1
3.3	3.0	3.0	3.2	3.2	3.0	2.8	2.8	2.7
4.0	3.8	3.6	4.0	4.1	3.9	3.6	3.7	3.5
3.4	3.3	3.3	3.6	3.6	3.5	3.2	3.2	3.0
4.7	5.8	6.1	6.3	5.8	5.9	6.0	5.8	5.8
2.6	2.4	2.0	2.2	2.0	2.8	5.7	6.1	5.9

1.2a Bilangan pekerja formal mengikut aktiviti ekonomi, Julai 2023 - September 2024

Number of formal employees by economic activity, July 2023 - September 2024

('000)

Jenis aktiviti ekonomi Kind of economic activity		Bulan / Month			
		2023			
		07	08	09	10
Jumlah <i>Total</i>		6,661.4	6,665.0	6,678.0	6,704.1
1.	Pertanian <i>Agriculture</i>	130.3	129.9	129.6	130.1
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	35.9	36.0	36.3	36.8
3.	Pembuatan <i>Manufacturing</i>	1,215.9	1,216.7	1,216.4	1,218.9
3.1	Minyak & lemak daripada sayuran dan haiwan proses makanan <i>Vegetable and animal oils & fats and food processing</i>	172.4	174.3	174.4	174.4
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	11.9	11.7	11.8	11.8
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	25.9	25.6	25.6	25.1
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	101.3	100.7	100.4	100.6
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	199.3	199.1	199.1	199.4
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>	150.1	149.8	149.8	150.4
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	347.4	347.4	346.4	345.7
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	207.6	208.0	208.9	211.4
4.	Pembinaan <i>Construction</i>	419.9	417.3	418.8	426.7
5.	Perkhidmatan <i>Services</i>	4,481.2	4,485.7	4,496.0	4,511.5
5.1	Utiliti <i>Utilities</i>	65.5	65.6	65.8	66.0
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	1,432.1	1,431.4	1,432.0	1,432.9
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	318.6	318.9	318.2	311.3
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	304.2	303.9	303.8	304.7
5.5	Maklumat dan komunikasi <i>Information and communication</i>	215.7	215.0	216.0	217.5
5.6	Kewangan dan insurans <i>Finance and insurance</i>	300.7	300.9	302.1	305.0
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	806.2	805.0	808.3	823.8
5.8	Perkhidmatan lain <i>Other services</i>	1,038.1	1,044.9	1,049.8	1,050.4
6.	Tidak dikelaskan <i>Unclassified</i>	378.2	379.4	380.9	380.0

1.2a Bilangan pekerja formal mengikut aktiviti ekonomi, Julai 2023 - September 2024 (samb.) Number of formal employees by economic activity, July 2023 - September 2024 (cont.)

('000)

Bulan / Month										
2023		2024								
11	12	01	02	03	04	05	06	07	08	09
6,678.3	6,674.9	6,622.7	6,538.1	6,547.9	6,728.0	6,717.0	6,731.0	6,801.0	6,808.8	6,817.0
129.4	129.3	128.3	126.7	126.6	129.0	128.7	129.1	129.5	129.5	129.4
36.8	36.8	36.7	36.6	37.0	38.1	38.2	38.3	38.6	38.7	38.7
1,214.6	1,210.8	1,202.6	1,190.5	1,164.4	1,211.1	1,208.6	1,208.6	1,218.7	1,220.8	1,221.0
174.0	170.3	173.1	171.1	171.5	174.5	174.8	174.4	176.9	177.3	177.6
11.8	11.9	11.7	11.7	11.5	11.8	11.7	11.7	11.9	11.7	11.9
24.9	25.1	24.8	24.3	24.2	24.8	24.2	24.3	24.5	24.5	24.6
100.1	99.9	98.9	96.9	94.5	98.7	97.3	96.9	97.4	96.6	96.3
198.4	198.1	194.1	193.1	188.6	199.2	198.6	198.8	200.7	201.6	201.9
150.2	150.0	147.8	147.2	144.6	149.4	149.2	149.1	150.4	150.6	150.5
343.4	343.1	340.3	336.6	319.1	335.7	336.2	335.2	336.3	337.1	335.7
211.7	212.4	211.9	209.7	210.4	217.1	216.6	218.2	220.6	221.4	222.5
424.4	424.1	417.0	404.9	389.5	423.3	420.6	420.5	429.4	427.4	427.9
4,492.0	4,494.2	4,456.4	4,398.1	4,450.4	4,545.8	4,538.3	4,550.1	4,600.1	4,605.8	4,612.3
66.1	66.3	66.1	64.5	64.8	69.5	69.9	70.0	70.7	70.5	71.1
1,428.0	1,433.0	1,424.8	1,406.8	1,390.2	1,441.3	1,437.6	1,439.8	1,450.4	1,450.1	1,451.3
304.4	299.8	295.6	288.8	286.1	295.1	293.6	294.5	297.4	298.5	299.5
304.0	304.5	300.4	295.0	292.2	301.6	297.3	297.6	300.9	300.7	300.2
214.7	214.7	211.8	210.2	215.7	222.3	221.7	221.9	223.0	222.8	223.5
305.2	306.0	305.5	304.5	303.7	307.6	307.0	307.3	308.0	308.5	309.4
818.3	818.3	808.1	792.1	788.4	826.6	820.8	823.2	839.7	839.5	835.7
1,051.3	1,051.6	1,044.1	1,036.3	1,109.3	1,081.8	1,090.3	1,095.8	1,110.0	1,115.4	1,121.7
381.0	379.8	381.7	381.2	380.0	380.7	382.7	384.4	384.7	386.5	387.8

1.2b

**Peratus sumbangan pekerja formal mengikut aktiviti ekonomi,
Julai 2023 - September 2024**
*Percentage share of formal employees by economic activity,
July 2023 - September 2024*

(%)

Jenis aktiviti ekonomi <i>Kind of economic activity</i>		Bulan / Month			
		2023			
		07	08	09	10
Jumlah <i>Total</i>		100	100	100	100
1.	Pertanian <i>Agriculture</i>	2.0	1.9	1.9	1.9
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	0.5	0.5	0.5	0.5
3.	Pembuatan <i>Manufacturing</i>	18.3	18.2	18.2	18.2
3.1	Minyak & lemak daripada sayuran dan haiwan proses makanan <i>Vegetable and animal oils & fats and food processing</i>	2.6	2.6	2.6	2.6
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	0.2	0.2	0.2	0.2
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	0.4	0.4	0.4	0.4
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	1.5	1.5	1.5	1.5
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	3.0	3.0	3.0	3.0
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>	2.3	2.2	2.2	2.2
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	5.2	5.2	5.2	5.2
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	3.1	3.1	3.1	3.2
4.	Pembinaan <i>Construction</i>	6.3	6.3	6.3	6.4
5.	Perkhidmatan <i>Services</i>	67.3	67.3	67.3	67.3
5.1	Utiliti <i>Utilities</i>	1.0	1.0	1.0	1.0
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	21.5	21.5	21.4	21.4
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	4.8	4.8	4.8	4.6
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	4.6	4.6	4.5	4.5
5.5	Maklumat dan komunikasi <i>Information and communication</i>	3.2	3.2	3.2	3.2
5.6	Kewangan dan insurans <i>Finance and insurance</i>	4.5	4.5	4.5	4.5
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	12.1	12.1	12.1	12.3
5.8	Perkhidmatan lain <i>Other services</i>	15.6	15.7	15.7	15.7
6.	Tidak dikelaskan <i>Unclassified</i>	5.7	5.7	5.7	5.7

1.2b Peratus sumbangan pekerja formal mengikut aktiviti ekonomi,
Julai 2023 - September 2024 (samb.)
*Percentage share of formal employees by economic activity,
July 2023 - September 2024 (cont.)*

(%)

Bulan / Month										
2023		2024								
11	12	01	02	03	04	05	06	07	08	09
100	100	100	100	100	100	100	100	100	100	100
1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18.2	18.1	18.2	18.2	17.8	18.0	18.0	18.0	17.9	17.9	17.9
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1.5	1.5	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.4	1.4
3.0	3.0	2.9	3.0	2.9	3.0	3.0	3.0	3.0	3.0	3.0
2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2
5.1	5.1	5.1	5.1	4.9	5.0	5.0	5.0	4.9	5.0	4.9
3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3
6.4	6.4	6.3	6.2	5.9	6.3	6.3	6.2	6.3	6.3	6.3
67.3	67.3	67.3	67.3	68.0	67.6	67.6	67.6	67.6	67.6	67.7
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
21.4	21.5	21.5	21.5	21.2	21.4	21.4	21.4	21.3	21.3	21.3
4.6	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
4.6	4.6	4.5	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4
3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
4.6	4.6	4.6	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.5
12.3	12.3	12.2	12.1	12.0	12.3	12.2	12.2	12.3	12.3	12.3
15.7	15.8	15.8	15.9	16.9	16.1	16.2	16.3	16.3	16.4	16.5
5.7	5.7	5.8	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7

1.2c

Peratus perubahan bulan ke bulan pekerja formal mengikut aktiviti ekonomi,
Julai 2023 - September 2024
Month-on-month percentage change of formal employees by economic activity,
July 2023 - September 2024

(%)

Jenis aktiviti ekonomi Kind of economic activity		Perubahan bulan ke bulan Month-on-month change			
		2023			
		07	08	09	10
Jumlah <i>Total</i>		0.9	0.1	0.2	0.4
1.	Pertanian <i>Agriculture</i>	-0.1	-0.3	-0.2	0.4
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	0.7	0.2	0.7	1.4
3.	Pembuatan <i>Manufacturing</i>	0.8	0.1	0.0	0.2
3.1	Minyak & lemak daripada sayuran dan haiwan proses makanan <i>Vegetable and animal oils & fats and food processing</i>	2.1	1.1	0.1	0.0
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	1.5	-1.3	0.5	0.6
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	-1.0	-1.4	0.1	-1.9
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	1.5	-0.6	-0.4	0.2
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	0.5	-0.1	0.0	0.1
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>	0.9	-0.2	0.0	0.4
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	-0.1	0.0	-0.3	-0.2
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	1.1	0.2	0.4	1.2
4.	Pembinaan <i>Construction</i>	2.8	-0.6	0.4	1.9
5.	Perkhidmatan <i>Services</i>	1.0	0.1	0.2	0.3
5.1	Utiliti <i>Utilities</i>	0.0	0.1	0.3	0.4
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	0.4	-0.1	0.0	0.1
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	0.9	0.1	-0.2	-2.2
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	2.0	-0.1	0.0	0.3
5.5	Maklumat dan komunikasi <i>Information and communication</i>	0.3	-0.3	0.5	0.7
5.6	Kewangan dan insurans <i>Finance and insurance</i>	0.5	0.1	0.4	0.9
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	2.6	-0.2	0.4	1.9
5.8	Perkhidmatan lain <i>Other services</i>	0.8	0.7	0.5	0.1
6.	Tidak dikelaskan <i>Unclassified</i>	-1.1	0.3	0.4	-0.2

1.2c Peratus perubahan bulan ke bulan pekerja formal mengikut aktiviti ekonomi,
Julai 2023 - September 2024 (samb.)
Month-on-month percentage change of formal employees by economic activity,
July 2023 - September 2024 (cont.)

(%)

Perubahan bulan ke bulan Month-on-month change										
2023		2024								
11	12	01	02	03	04	05	06	07	08	09
-0.4	-0.1	-0.8	-1.3	0.1	2.8	-0.2	0.2	1.0	0.1	0.1
-0.6	-0.1	-0.7	-1.2	-0.1	1.8	-0.2	0.2	0.4	0.0	-0.1
0.0	-0.1	-0.1	-0.2	1.1	2.9	0.1	0.5	0.6	0.4	-0.2
-0.3	-0.3	-0.7	-1.0	-2.2	4.0	-0.2	0.0	0.8	0.2	0.0
-0.2	-2.2	1.7	-1.1	0.2	1.7	0.2	-0.2	1.4	0.2	0.1
-0.5	0.9	-1.2	-0.8	-1.3	2.3	-0.4	0.1	1.2	-1.1	1.0
-0.6	0.6	-1.3	-2.1	0.0	2.4	-2.4	0.2	0.8	0.1	0.5
-0.5	-0.2	-1.0	-2.0	-2.5	4.4	-1.4	-0.3	0.4	-0.8	-0.3
-0.5	-0.2	-2.0	-0.6	-2.3	5.6	-0.3	0.1	1.0	0.4	0.2
-0.1	-0.1	-1.5	-0.4	-1.7	3.3	-0.1	0.0	0.9	0.1	-0.1
-0.7	-0.1	-0.8	-1.1	-5.2	5.2	0.2	-0.3	0.3	0.2	-0.4
0.1	0.4	-0.2	-1.0	0.3	3.2	-0.2	0.7	1.1	0.4	0.5
-0.6	-0.1	-1.7	-2.9	-3.8	8.7	-0.7	0.0	2.1	-0.5	0.1
-0.4	0.0	-0.8	-1.3	1.2	2.1	-0.2	0.3	1.1	0.1	0.1
0.1	0.3	-0.3	-2.4	0.5	7.2	0.6	0.1	1.0	-0.2	0.8
-0.3	0.4	-0.6	-1.3	-1.2	3.7	-0.3	0.2	0.7	0.0	0.1
-2.2	-1.5	-1.4	-2.3	-0.9	3.2	-0.5	0.3	1.0	0.3	0.4
-0.2	0.2	-1.3	-1.8	-0.9	3.2	-1.4	0.1	1.1	-0.1	-0.2
-1.3	0.0	-1.4	-0.8	2.7	3.1	-0.3	0.1	0.5	-0.1	0.3
0.1	0.3	-0.2	-0.3	-0.3	1.3	-0.2	0.1	0.2	0.2	0.3
-0.7	0.0	-1.2	-2.0	-0.5	4.8	-0.7	0.3	2.0	0.0	-0.5
0.1	0.0	-0.7	-0.8	7.0	-2.5	0.8	0.5	1.3	0.5	0.6
0.3	-0.3	0.5	-0.1	-0.3	0.2	0.5	0.4	0.1	0.5	0.3

1.2d

Peratus perubahan tahun ke tahun pekerja formal mengikut aktiviti ekonomi,
 Julai 2023 - September 2024
 Year-on-year percentage change of formal employees by economic activity,
 July 2023 - September 2024

(%)

Jenis aktiviti ekonomi Kind of economic activity		Perubahan tahun ke tahun Year-on-year change			
		2023			
		07	08	09	10
Jumlah Total		1.9	1.3	1.3	1.9
1.	Pertanian Agriculture	-1.0	-2.1	-2.3	-1.7
2.	Perlombongan dan pengkuarian Mining and quarrying	2.1	1.4	2.0	3.4
3.	Pembuatan Manufacturing	-0.1	-0.8	-1.0	-0.5
3.1	Minyak & lemak daripada sayuran dan haiwan proses makanan Vegetable and animal oils & fats and food processing	4.0	4.5	4.3	4.5
3.2	Minuman dan produk tembakau Beverages and tobacco products	2.4	0.3	0.1	0.8
3.3	Produk tekstil, pakaian dan kulit Textiles, wearing apparel and leather products	-6.9	-8.1	-7.3	-7.9
3.4	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	-7.3	-7.6	-7.4	-6.7
3.5	Produk petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic products	-1.9	-2.1	-1.7	-0.6
3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka Non-metallic mineral products, basic metal and fabricated metal products	-1.2	-1.6	-1.3	-0.7
3.7	Produk elektrik, elektronik dan optikal Electrical, electronic and optical products	-3.5	-4.8	-5.5	-5.6
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan Transport equipment, other manufacturing and repair	10.5	9.3	8.6	9.6
4.	Pembinaan Construction	2.0	0.9	1.4	3.2
5.	Perkhidmatan Services	3.1	2.5	2.5	3.0
5.1	Utiliti Utilities	0.4	-0.1	0.3	0.6
5.2	Perdagangan borong dan runcit Wholesale and retail trade	1.0	0.4	0.4	0.8
5.3	Makanan & minuman dan penginapan Food & beverages and accommodation	8.6	6.5	6.2	4.5
5.4	Pengangkutan dan penyimpanan Transportation and storage	-0.2	-0.5	-0.6	-0.2
5.5	Maklumat dan komunikasi Information and communication	9.8	8.8	9.0	9.3
5.6	Kewangan dan insurans Finance and insurance	5.6	5.2	5.5	6.0
5.7	Hartanah dan perkhidmatan perniagaan Real estate and business services	0.5	-0.2	0.0	2.9
5.8	Perkhidmatan lain Other services	5.6	5.4	5.3	4.9
6.	Tidak dikelaskan Unclassified	-3.6	-3.6	-3.5	-3.9

1.2d Peratus perubahan tahun ke tahun pekerja formal mengikut aktiviti ekonomi,
Julai 2023 - September 2024 (samb.)
*Year-on-year percentage change of formal employees by economic activity,
 July 2023 - September 2024 (cont.)*

(%)

Perubahan tahun ke tahun Year-on-year change										
2023		2024								
11	12	01	02	03	04	05	06	07	08	09
1.8	1.8	1.8	1.6	1.5	1.9	2.0	2.0	2.1	2.2	2.1
-2.0	-1.9	-2.5	-2.7	-2.0	-1.6	-1.3	-1.1	-0.6	-0.3	-0.2
3.6	4.3	4.5	4.7	6.5	8.0	7.9	7.4	7.3	7.5	6.6
-0.4	-0.4	-0.1	-0.4	-0.1	-0.3	0.2	0.2	0.2	0.3	0.4
4.3	1.9	3.8	3.0	4.3	3.4	4.0	3.3	2.6	1.8	1.8
0.2	0.9	1.3	1.3	1.6	2.0	1.5	0.4	0.1	0.2	0.7
-8.3	-7.6	-7.1	-7.5	-6.1	-7.1	-8.4	-7.3	-5.6	-4.1	-3.8
-6.3	-6.1	-5.9	-6.5	-5.0	-2.4	-2.7	-2.9	-3.9	-4.1	-4.0
-0.1	0.3	-0.3	-0.1	-0.2	-0.2	-0.1	0.2	0.7	1.2	1.4
-0.3	-0.3	-0.7	-0.5	-0.1	0.2	0.6	0.3	0.3	0.5	0.4
-5.7	-5.4	-5.0	-5.7	-4.9	-4.6	-3.8	-3.6	-3.2	-3.0	-3.1
9.9	10.0	10.3	10.4	7.9	5.5	6.2	6.3	6.3	6.4	6.5
3.2	3.3	3.4	4.0	4.4	3.0	3.4	3.0	2.3	2.4	2.2
2.8	2.9	2.8	2.6	2.3	2.6	2.6	2.6	2.7	2.7	2.6
0.8	0.9	0.5	0.6	0.7	8.4	7.3	6.8	7.9	7.5	8.0
0.8	1.0	1.0	0.4	0.9	1.1	1.1	1.0	1.3	1.3	1.3
1.9	-0.3	-1.3	-3.0	-4.1	-4.6	-7.4	-6.7	-6.7	-6.4	-5.9
0.2	0.7	1.0	0.2	0.1	0.6	0.0	-0.2	-1.1	-1.1	-1.2
8.0	7.8	7.4	7.1	4.3	3.4	3.5	3.2	3.4	3.6	3.5
5.8	5.9	5.4	4.9	4.7	3.0	2.6	2.6	2.4	2.5	2.4
2.5	3.0	3.9	4.2	4.3	4.2	4.5	4.7	4.2	4.3	3.4
5.3	5.4	4.9	5.2	3.9	5.6	6.7	6.3	6.9	6.7	6.9
-3.6	-3.7	-3.1	-3.3	-4.1	0.0	0.2	0.5	1.7	1.9	1.8

1.3a Bilangan pekerja formal mengikut negeri, Julai 2023 - September 2024

Number of formal employees by state, July 2023 - September 2024

('000)

Negeri State	Bulan / Month					
	2023					
	07	08	09	10	11	12
Malaysia	6,661.4	6,665.0	6,678.0	6,704.1	6,678.3	6,674.9
Johor	706.4	707.4	708.8	708.1	709.9	710.8
Kedah	239.8	239.2	239.0	241.0	240.7	240.5
Kelantan	93.8	93.0	92.8	93.4	92.6	92.3
Melaka	176.5	175.9	176.0	178.3	177.6	177.4
Negeri Sembilan	172.0	171.5	171.6	172.2	170.6	170.7
Pahang	168.2	167.0	167.0	169.1	168.2	168.2
Pulau Pinang	533.5	534.0	535.0	535.0	528.9	529.1
Perak	312.1	310.6	311.6	312.5	310.2	310.5
Perlis	18.8	18.6	18.6	18.7	18.3	18.4
Selangor	1,891.0	1,890.0	1,892.6	1,895.0	1,884.5	1,881.8
Terengganu	142.4	141.4	141.7	143.7	142.7	143.2
Sabah	334.5	335.0	335.0	336.1	337.2	337.0
Sarawak	490.1	490.5	490.9	493.8	492.4	492.0
W.P. Kuala Lumpur	1,335.3	1,343.4	1,350.5	1,359.8	1,356.8	1,355.3
W.P. Labuan	16.9	16.9	16.5	16.9	16.8	16.8
W.P. Putrajaya	30.0	30.5	30.4	30.4	30.8	30.8

1.3a Bilangan pekerja formal mengikut negeri, Julai 2023 - September 2024 (samb.)

Number of formal employees by state, July 2023 - September 2024 (cont.)

('000)

Bulan / Month								
2024								
01	02	03	04	05	06	07	08	09
6,622.7	6,538.1	6,547.9	6,728.0	6,717.0	6,731.0	6,801.0	6,808.8	6,817.0
705.6	697.2	699.1	719.3	718.9	721.0	728.4	730.5	730.2
237.8	234.2	234.9	244.8	243.0	242.8	246.4	245.2	244.8
91.0	88.4	88.6	94.1	92.6	92.4	94.6	93.1	92.1
174.6	171.4	172.0	176.1	175.1	175.6	177.4	177.3	177.8
169.0	165.5	165.7	171.6	170.7	170.6	172.3	171.6	172.1
166.4	163.5	163.5	168.3	168.1	168.6	171.0	170.5	171.2
524.3	518.9	518.9	529.8	529.5	531.1	536.1	538.9	539.5
307.2	302.7	304.0	311.9	311.5	311.6	314.3	313.4	313.2
18.1	17.2	17.1	18.7	17.9	17.9	18.4	18.2	18.3
1,865.2	1,840.2	1,842.2	1,891.3	1,891.3	1,896.4	1,914.2	1,915.5	1,918.7
141.3	137.7	138.2	144.8	143.7	143.9	147.4	146.9	147.1
336.6	335.1	334.6	338.1	337.9	339.1	342.8	343.3	344.5
486.9	480.8	484.8	499.3	498.4	498.2	502.9	502.5	502.8
1,352.3	1,339.2	1,337.4	1,372.0	1,370.4	1,373.6	1,386.5	1,392.8	1,396.0
16.7	16.4	16.4	17.2	17.3	17.3	17.4	17.5	17.3
29.7	29.9	30.2	30.8	30.7	30.8	31.1	31.7	31.4

1.3b Peratus sumbangan pekerja formal mengikut negeri, Julai 2023 - September 2024

Percentage share of formal employees by state, July 2023 - September 2024

(%)

Negeri State	Bulan / Month					
	2023					
	07	08	09	10	11	12
Malaysia	100	100	100	100	100	100
Johor	10.6	10.6	10.6	10.6	10.6	10.6
Kedah	3.6	3.6	3.6	3.6	3.6	3.6
Kelantan	1.4	1.4	1.4	1.4	1.4	1.4
Melaka	2.6	2.6	2.6	2.7	2.7	2.7
Negeri Sembilan	2.6	2.6	2.6	2.6	2.6	2.6
Pahang	2.5	2.5	2.5	2.5	2.5	2.5
Pulau Pinang	8.0	8.0	8.0	8.0	7.9	7.9
Perak	4.7	4.7	4.7	4.7	4.6	4.7
Perlis	0.3	0.3	0.3	0.3	0.3	0.3
Selangor	28.4	28.4	28.3	28.3	28.2	28.2
Terengganu	2.1	2.1	2.1	2.1	2.1	2.1
Sabah	5.0	5.0	5.0	5.0	5.0	5.0
Sarawak	7.4	7.4	7.4	7.4	7.4	7.4
W.P. Kuala Lumpur	20.0	20.2	20.2	20.3	20.3	20.3
W.P. Labuan	0.3	0.3	0.2	0.3	0.3	0.3
W.P. Putrajaya	0.5	0.5	0.5	0.5	0.5	0.5

1.3b

Peratus sumbangan pekerja formal mengikut negeri, Julai 2023 - September 2024 (samb.)

Percentage share of formal employees by state, July 2023 - September 2024 (cont.)

(%)

Bulan / Month								
2024								
01	02	03	04	05	06	07	08	09
100	100	100	100	100	100	100	100	100
10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
2.6	2.5	2.5	2.6	2.5	2.5	2.5	2.5	2.5
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28.2	28.1	28.1	28.1	28.2	28.2	28.1	28.1	28.1
2.1	2.1	2.1	2.2	2.1	2.1	2.2	2.2	2.2
5.1	5.1	5.1	5.0	5.0	5.0	5.0	5.0	5.1
7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
20.4	20.5	20.4	20.4	20.4	20.4	20.4	20.5	20.5
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

1.3c

Peratus perubahan bulan ke bulan pekerja formal mengikut negeri,
Julai 2023 - September 2024
*Month-on-month percentage change of formal employees by state,
 July 2023 - September 2024*

(%)

Negeri State	Perubahan bulan ke bulan Month-on-month change					
	2023					
	07	08	09	10	11	12
Malaysia	0.9	0.1	0.2	0.4	-0.4	-0.1
Johor	0.6	0.1	0.2	-0.1	0.3	0.1
Kedah	1.7	-0.3	-0.1	0.8	-0.1	-0.1
Kelantan	2.9	-0.8	-0.2	0.6	-0.9	-0.3
Melaka	1.1	-0.3	0.0	1.3	-0.4	-0.1
Negeri Sembilan	1.4	-0.3	0.1	0.3	-0.9	0.1
Pahang	1.1	-0.7	0.0	1.3	-0.5	0.0
Pulau Pinang	0.5	0.1	0.2	0.0	-1.1	0.1
Perak	0.8	-0.5	0.3	0.3	-0.7	0.1
Perlis	1.3	-0.7	0.1	0.5	-2.2	0.3
Selangor	0.9	-0.1	0.1	0.1	-0.6	-0.1
Terengganu	2.4	-0.7	0.2	1.5	-0.7	0.3
Sabah	0.3	0.1	0.0	0.3	0.3	-0.1
Sarawak	1.0	0.1	0.1	0.6	-0.3	-0.1
W.P. Kuala Lumpur	0.9	0.6	0.5	0.7	-0.2	-0.1
W.P. Labuan	2.2	-0.3	-1.8	2.3	-0.6	0.2
W.P. Putrajaya	2.1	1.6	-0.4	0.1	1.5	-0.2

1.3c Peratus perubahan bulan ke bulan pekerja formal mengikut negeri,
Julai 2023 - September 2024 (samb.)
*Month-on-month percentage change of formal employees by state,
 July 2023 - September 2024 (cont.)*

(%)

Perubahan bulan ke bulan Month-on-month change								
2024								
01	02	03	04	05	06	07	08	09
-0.8	-1.3	0.1	2.8	-0.2	0.2	1.0	0.1	0.1
-0.7	-1.2	0.3	2.9	-0.1	0.3	1.0	0.3	0.0
-1.1	-1.5	0.3	4.2	-0.7	-0.1	1.5	-0.5	-0.1
-1.4	-2.9	0.3	6.1	-1.5	-0.2	2.3	-1.6	-1.0
-1.6	-1.8	0.4	2.4	-0.6	0.3	1.0	-0.1	0.3
-1.0	-2.1	0.1	3.6	-0.5	0.0	1.0	-0.4	0.3
-1.1	-1.7	0.0	2.9	-0.1	0.3	1.4	-0.3	0.4
-0.9	-1.0	0.0	2.1	-0.1	0.3	1.0	0.5	0.1
-1.1	-1.5	0.4	2.6	-0.1	0.0	0.9	-0.3	-0.1
-1.7	-4.9	-0.6	9.1	-4.2	0.0	3.0	-1.4	0.6
-0.9	-1.3	0.1	2.7	0.0	0.3	0.9	0.1	0.2
-1.3	-2.6	0.4	4.7	-0.8	0.1	2.4	-0.3	0.1
-0.1	-0.4	-0.2	1.1	0.0	0.4	1.1	0.2	0.4
-1.0	-1.3	0.8	3.0	-0.2	0.0	0.9	-0.1	0.1
-0.2	-1.0	-0.1	2.6	-0.1	0.2	0.9	0.5	0.2
-0.9	-1.6	-0.1	4.9	0.3	0.1	0.5	0.6	-0.8
-3.5	0.5	1.2	1.9	-0.3	0.1	1.0	1.9	-0.9

1.3d

Peratus perubahan tahun ke tahun pekerja formal mengikut negeri,
Julai 2023 - September 2024
Year-on-year percentage change of formal employees by state,
July 2023 - September 2024

(%)

Negeri State	Perubahan tahun ke tahun Year-on-year change					
	2023					
	07	08	09	10	11	12
Malaysia	1.9	1.3	1.3	1.9	1.8	1.8
Johor	1.3	0.7	0.8	1.1	1.6	2.0
Kedah	-1.1	-2.3	-2.4	-1.1	-0.4	0.0
Kelantan	0.2	-0.6	-0.4	0.3	0.5	0.6
Melaka	1.0	0.1	-0.1	1.3	1.3	1.6
Negeri Sembilan	-0.5	-1.4	-1.1	-0.3	-0.7	0.2
Pahang	1.1	-0.1	0.0	1.5	1.2	1.8
Pulau Pinang	-0.2	-1.0	-1.3	-1.2	-2.1	-1.8
Perak	-0.9	-1.7	-1.3	0.2	0.0	0.2
Perlis	-2.6	-4.1	-3.4	-1.5	-2.8	-2.1
Selangor	4.2	3.4	3.4	3.6	3.6	3.2
Terengganu	1.1	0.0	0.4	2.5	2.7	4.3
Sabah	2.0	1.7	1.3	1.3	0.6	0.6
Sarawak	2.8	2.1	1.9	2.6	2.6	3.0
W.P. Kuala Lumpur	1.7	1.6	1.9	2.5	2.2	2.0
W.P. Labuan	2.0	1.4	-0.8	1.0	0.5	1.1
W.P. Putrajaya	0.5	1.4	0.7	0.9	3.6	4.8

1.3d Peratus perubahan tahun ke tahun pekerja formal mengikut negeri,
Julai 2023 - September 2024 (samb.)
*Year-on-year percentage change of formal employees by state,
 July 2023 - September 2024 (cont.)*

(%)

Perubahan tahun ke tahun Year-on-year change								
2024								
01	02	03	04	05	06	07	08	09
1.8	1.6	1.5	1.9	2.0	2.0	2.1	2.2	2.1
2.3	2.3	1.9	2.5	2.8	2.7	3.1	3.3	3.0
1.0	0.9	1.8	3.0	3.2	3.0	2.7	2.5	2.4
1.8	0.6	0.3	1.4	2.1	1.4	0.8	0.0	-0.7
1.2	0.1	0.1	0.7	0.6	0.6	0.5	0.8	1.0
0.0	0.4	0.1	0.5	1.0	0.6	0.2	0.1	0.3
2.1	1.6	0.8	0.8	1.4	1.3	1.6	2.1	2.5
-1.6	-1.6	-2.2	-0.7	-0.3	0.1	0.5	0.9	0.8
0.1	0.2	0.1	0.3	1.0	0.6	0.7	0.9	0.5
-2.4	-2.8	-1.5	-1.3	-3.2	-3.4	-1.8	-2.5	-2.0
2.9	2.4	1.2	1.0	1.1	1.2	1.2	1.3	1.4
4.2	4.4	3.9	3.4	3.7	3.4	3.5	3.9	3.8
0.4	0.5	0.2	2.2	1.8	1.7	2.5	2.5	2.8
3.1	2.8	2.9	2.8	2.9	2.6	2.6	2.5	2.4
2.1	2.0	3.6	4.0	3.9	3.8	3.8	3.7	3.4
0.5	2.4	2.3	1.9	4.1	4.4	2.7	3.7	4.8
4.2	5.5	6.8	5.7	4.6	4.6	3.5	3.8	3.3

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JADUAL MEDIAN UPAH BULANAN, WARGANEGARA

TABLE MEDIAN MONTHLY WAGES, CITIZEN

2.1a

**Median upah bulanan mengikut jantina, etnik dan kumpulan umur,
Julai 2023 - September 2024**
*Median monthly wages by sex, ethnic and age group,
July 2023 - September 2024*

(RM)

Dimensi <i>Dimension</i>	Bulan / Month					
	2023					
	07	08	09	10	11	12
Jumlah <i>Total</i>	2,582	2,600	2,600	2,600	2,600	2,900
Jantina <i>Sex</i>						
Lelaki <i>Male</i>	2,627	2,627	2,645	2,664	2,664	2,945
Perempuan <i>Female</i>	2,500	2,500	2,518	2,564	2,564	2,845
Etnik <i>Ethnic</i>						
Bumiputera	2,182	2,200	2,200	2,200	2,200	2,427
Cina <i>Chinese</i>	4,000	4,000	4,000	4,000	4,000	4,300
India <i>Indian</i>	2,500	2,500	2,500	2,582	2,564	2,864
Lain-lain <i>Others</i>	2,000	2,000	2,000	2,011	2,027	2,164
Kumpulan umur <i>Age group</i>						
Kurang daripada 20 <i>Less than 20</i>	1,500	1,500	1,500	1,500	1,500	1,500
20-24	1,700	1,727	1,745	1,782	1,782	1,845
25-29	2,364	2,382	2,400	2,400	2,400	2,600
30-34	2,864	2,882	2,882	2,900	2,900	3,145
35-39	3,200	3,227	3,227	3,264	3,245	3,564
40-44	3,400	3,427	3,427	3,464	3,464	3,827
45-49	3,482	3,500	3,500	3,500	3,500	3,927
50-54	3,300	3,300	3,327	3,327	3,327	3,682
55-59	3,033	3,064	3,064	3,064	3,064	3,382
60-64	2,727	2,727	2,727	2,700	2,727	2,900
65 dan ke atas <i>65 and above</i>	2,500	2,500	2,500	2,545	2,564	2,755

2.1a

**Median upah bulanan mengikut jantina, etnik dan kumpulan umur,
Julai 2023 - September 2024 (samb.)**
*Median monthly wages by sex, ethnic and age group,
July 2023 - September 2024 (cont.)*

(RM)

Bulan / Month								
2024								
01	02	03	04	05	06	07	08	09
2,945	2,782	2,844	2,764	2,700	2,745	2,745	2,745	2,745
Jantina Sex								
2,982	2,800	2,900	2,800	2,764	2,782	2,782	2,767	2,782
2,900	2,727	2,800	2,700	2,682	2,700	2,700	2,682	2,700
Etnik Ethnic								
2,427	2,300	2,400	2,300	2,300	2,300	2,300	2,300	2,300
4,882	4,364	4,200	4,164	4,164	4,200	4,200	4,200	4,200
2,900	2,700	2,745	2,664	2,664	2,664	2,700	2,682	2,700
2,227	2,100	2,164	2,100	2,100	2,100	2,100	2,100	2,100
Kumpulan umur Age group								
1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
1,782	1,745	1,764	1,764	1,782	1,782	1,782	1,800	1,800
2,500	2,400	2,500	2,445	2,427	2,464	2,464	2,464	2,500
3,082	2,989	3,045	3,000	2,973	3,000	3,000	3,000	3,000
3,500	3,364	3,500	3,400	3,327	3,364	3,345	3,345	3,364
3,827	3,600	3,764	3,600	3,500	3,527	3,527	3,522	3,527
4,000	3,727	3,818	3,682	3,600	3,627	3,627	3,627	3,627
3,864	3,582	3,645	3,500	3,500	3,500	3,500	3,500	3,500
3,500	3,327	3,364	3,227	3,200	3,200	3,200	3,200	3,200
3,100	3,000	3,000	2,945	2,945	2,900	2,927	2,925	2,900
3,000	2,800	2,745	2,700	2,700	2,700	2,700	2,725	2,725

2.1b Peratus perubahan bulan ke bulan median upah bulanan mengikut jantina, etnik dan kumpulan umur, Julai 2023 - September 2024

Month-on-month percentage change of median monthly wages by sex, ethnic and age group, July 2023 - September 2024

(%)

Dimensi Dimension	Perubahan bulan ke bulan Month-on-month change					
	2023					
	07	08	09	10	11	12
Jumlah Total	-0.7	0.7	0.0	0.0	0.0	11.5
Jantina Sex						
Lelaki Male	-0.7	0.0	0.7	0.7	0.0	10.6
Perempuan Female	-1.1	0.0	0.7	1.8	0.0	11.0
Etnik Ethnic						
Bumiputera	-0.8	0.8	0.0	0.0	0.0	10.3
Cina Chinese	0.0	0.0	0.0	0.0	0.0	7.5
India Indian	0.0	0.0	0.0	3.3	-0.7	11.7
Lain-lain Others	0.0	0.0	0.0	0.6	0.8	6.7
Kumpulan umur Age group						
Kurang daripada 20 Less than 20	0.0	0.0	0.0	0.0	0.0	0.0
20-24	0.0	1.6	1.1	2.1	0.0	3.6
25-29	0.0	0.8	0.8	0.0	0.0	8.3
30-34	-0.6	0.6	0.0	0.6	0.0	8.5
35-39	-1.4	0.9	0.0	1.1	-0.6	9.8
40-44	-1.8	0.8	0.0	1.1	0.0	10.5
45-49	-0.5	0.5	0.0	0.0	0.0	12.2
50-54	-1.4	0.0	0.8	0.0	0.0	10.7
55-59	-1.6	1.0	0.0	0.0	0.0	10.4
60-64	-1.3	0.0	0.0	-1.0	1.0	6.3
65 dan ke atas 65 and above	0.0	0.0	0.0	1.8	0.7	7.4

2.1b Peratus perubahan bulan ke bulan median upah bulanan mengikut jantina, etnik dan kumpulan umur, Julai 2023 - September 2024 (samb.)

Month-on-month percentage change of median monthly wages by sex, ethnic and age group, July 2023 - September 2024 (cont.)

(%)

Perubahan bulan ke bulan Month-on-month change								
2024								
01	02	03	04	05	06	07	08	09
1.6	-5.6	2.3	-2.8	-2.3	1.7	0.0	0.0	0.0
Jantina Sex								
1.2	-6.1	3.6	-3.4	-1.3	0.7	0.0	-0.5	0.5
1.9	-6.0	2.7	-3.6	-0.7	0.7	0.0	-0.7	0.7
Etnik Ethnic								
0.0	-5.2	4.3	-4.2	0.0	0.0	0.0	0.0	0.0
13.5	-10.6	-3.8	-0.9	0.0	0.9	0.0	0.0	0.0
1.3	-6.9	1.7	-3.0	0.0	0.0	1.4	-0.7	0.7
2.9	-5.7	3.0	-2.9	0.0	0.0	0.0	0.0	0.0
Kumpulan umur Age group								
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-3.4	-2.0	1.0	0.0	1.0	0.0	0.0	1.0	0.0
-3.8	-4.0	4.2	-2.2	-0.7	1.5	0.0	0.0	1.5
-2.0	-3.0	1.9	-1.5	-0.9	0.9	0.0	0.0	0.0
-1.8	-3.9	4.1	-2.9	-2.1	1.1	-0.5	0.0	0.5
0.0	-5.9	4.5	-4.3	-2.8	0.8	0.0	-0.1	0.1
1.9	-6.8	2.4	-3.6	-2.2	0.8	0.0	0.0	0.0
4.9	-7.3	1.8	-4.0	0.0	0.0	0.0	0.0	0.0
3.5	-4.9	1.1	-4.1	-0.8	0.0	0.0	0.0	0.0
6.9	-3.2	0.0	-1.8	0.0	-1.5	0.9	-0.1	-0.9
8.9	-6.7	-1.9	-1.7	0.0	0.0	0.0	0.9	0.0

2.1c

Peratus perubahan tahun ke tahun median upah bulanan mengikut jantina, etnik dan kumpulan umur, Julai 2023 - September 2024

Year-on-year percentage change of median monthly wages by sex, ethnic and age group, July 2023 - September 2024

(%)

Dimensi <i>Dimension</i>	Perubahan tahun ke tahun <i>Year-on-year change</i>					
	2023					
	07	08	09	10	11	12
Jumlah <i>Total</i>	4.8	5.5	5.5	4.0	4.0	4.9
Jantina <i>Sex</i>						
Lelaki <i>Male</i>	5.1	5.1	5.8	6.5	6.5	5.2
Perempuan <i>Female</i>	4.2	5.0	4.9	5.6	4.8	5.4
Etnik <i>Ethnic</i>						
Bumiputera	6.7	7.6	7.6	6.1	5.7	5.5
Cina <i>Chinese</i>	5.3	5.3	5.3	5.3	4.5	5.8
India <i>Indian</i>	7.4	6.6	5.8	7.6	6.8	6.1
Lain-lain <i>Others</i>	5.3	5.3	5.3	4.4	5.2	5.8
Kumpulan umur <i>Age group</i>						
Kurang daripada 20 <i>Less than 20</i>	0.0	0.0	0.0	0.0	0.0	0.0
20-24	4.5	5.0	4.9	5.9	4.8	3.6
25-29	5.8	6.1	6.0	4.3	4.3	4.0
30-34	3.6	4.3	3.6	3.6	3.6	3.3
35-39	5.7	6.6	6.6	6.5	5.3	2.3
40-44	4.2	5.0	5.0	5.0	5.0	1.7
45-49	7.3	7.2	7.8	6.6	6.1	3.8
50-54	7.7	7.1	8.0	7.3	6.9	5.2
55-59	1.1	2.1	2.1	2.1	2.1	3.0
60-64	9.1	9.1	9.1	8.0	9.1	7.4
65 dan ke atas <i>65 and above</i>	2.2	1.9	1.9	1.8	2.5	7.0

2.1c Peratus perubahan tahun ke tahun median upah bulanan mengikut jantina, etnik dan kumpulan umur, Julai 2023 - September 2024 (samb.)
Year-on-year percentage change of median monthly wages by sex, ethnic and age group, July 2023 - September 2024 (cont.)

(%)

Perubahan tahun ke tahun Year-on-year change								
2024								
01	02	03	04	05	06	07	08	09
5.2	8.5	9.4	3.8	4.6	5.6	6.3	5.6	5.6
Jantina Sex								
6.5	7.7	8.9	3.7	6.3	5.2	5.9	5.3	5.2
4.2	9.1	10.0	3.8	7.3	6.8	8.0	7.3	7.2
Etnik Ethnic								
5.5	6.3	9.1	2.4	5.4	4.5	5.4	4.5	4.5
2.9	9.1	5.0	4.1	4.1	5.0	5.0	5.0	5.0
6.3	8.0	9.8	6.5	6.5	6.5	8.0	7.3	8.0
4.7	5.0	8.2	3.6	5.0	5.0	5.0	5.0	5.0
Kumpulan umur Age group								
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.9	4.9	3.7	4.8	4.8	4.8	4.2	3.1
2.2	4.3	7.4	1.9	4.3	4.2	4.2	3.4	4.2
2.7	6.7	5.7	0.0	4.5	4.1	4.8	4.1	4.1
1.0	5.1	6.6	0.0	4.0	3.6	4.5	3.7	4.2
1.7	5.9	7.5	1.5	2.9	1.8	3.7	2.8	2.9
2.6	7.0	9.1	2.8	3.4	3.6	4.2	3.6	3.6
3.2	8.5	7.2	1.6	6.1	4.6	6.1	6.1	5.2
0.5	8.6	7.6	2.6	4.5	3.8	5.5	4.5	4.5
3.3	7.1	7.1	5.2	6.1	4.9	7.3	7.3	6.3
0.0	12.0	9.8	8.0	8.0	8.0	8.0	9.0	9.0

2.2a Median upah bulanan mengikut aktiviti ekonomi, Julai 2023 - September 2024

Median monthly wages by economic activity, July 2023 - September 2024

(RM)

Jenis aktiviti ekonomi Kind of economic activity		Bulan / Month			
		2023			
		07	08	09	10
Jumlah <i>Total</i>		2,582	2,600	2,600	2,600
1.	Pertanian <i>Agriculture</i>	1,964	1,964	1,982	1,982
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	5,000	5,200	5,200	5,200
3.	Pembuatan <i>Manufacturing</i>	2,445	2,427	2,427	2,500
3.1	Minyak & lemak daripada sayuran dan haiwan proses makanan <i>Vegetable and animal oils & fats and food processing</i>	2,178	2,145	2,145	2,145
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	2,964	3,000	3,089	3,000
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	1,945	1,964	1,982	2,000
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	2,256	2,245	2,264	2,300
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	2,527	2,527	2,500	2,682
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>	2,545	2,545	2,545	2,564
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	2,527	2,527	2,500	2,600
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	2,500	2,500	2,500	2,564
4.	Pembinaan <i>Construction</i>	2,700	2,700	2,700	2,700
5.	Perkhidmatan <i>Services</i>	2,600	2,600	2,600	2,627
5.1	Utiliti <i>Utilities</i>	2,782	2,745	2,745	2,745
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	2,264	2,282	2,282	2,300
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	1,800	1,800	1,800	1,800
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	2,700	2,727	2,764	2,789
5.5	Maklumat dan komunikasi <i>Information and communication</i>	4,964	4,964	4,982	4,900
5.6	Kewangan dan insurans <i>Finance and insurance</i>	5,500	5,564	5,700	5,600
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	2,727	2,764	2,764	2,745
5.8	Perkhidmatan lain <i>Other services</i>	2,545	2,545	2,564	2,564

2.2a Median upah bulanan mengikut aktiviti ekonomi, Julai 2023 - September 2024 (samb.) Median monthly wages by economic activity, July 2023 - September 2024 (cont.)

(RM)

Bulan / Month										
2023		2024								
11	12	01	02	03	04	05	06	07	08	09
2,600	2,900	2,945	2,782	2,844	2,764	2,700	2,745	2,745	2,745	2,745
1,950	2,300	2,100	1,982	2,000	2,000	2,000	2,000	2,027	2,027	2,027
5,200	6,844	6,200	5,900	8,400	5,900	5,800	5,900	5,800	5,900	5,900
2,482	3,200	2,845	2,582	2,645	2,582	2,522	2,582	2,564	2,544	2,564
2,164	2,445	2,478	2,278	2,300	2,345	2,264	2,264	2,264	2,264	2,282
3,145	4,127	3,364	3,282	3,327	3,300	3,156	3,164	3,100	3,111	3,264
2,000	2,100	2,245	2,045	2,045	2,064	2,027	2,064	2,045	2,027	2,027
2,282	2,500	2,782	2,445	2,427	2,364	2,382	2,382	2,400	2,400	2,400
2,564	3,282	3,064	2,700	2,827	2,700	2,600	2,700	2,645	2,600	2,645
2,582	2,882	3,000	2,811	2,700	2,700	2,664	2,664	2,664	2,682	2,700
2,582	3,864	2,964	2,682	2,664	2,700	2,627	2,745	2,700	2,664	2,700
2,545	3,145	2,744	2,564	2,891	2,664	2,545	2,664	2,600	2,600	2,627
2,700	2,814	3,000	2,864	2,964	2,800	2,845	2,800	2,827	2,845	2,800
2,645	2,800	2,964	2,800	2,882	2,800	2,764	2,764	2,764	2,764	2,782
2,745	3,033	3,282	3,111	3,400	3,600	3,245	3,064	3,027	3,082	3,064
2,300	2,400	2,600	2,427	2,464	2,400	2,364	2,382	2,400	2,400	2,382
1,864	1,900	1,982	1,964	1,964	1,927	1,982	1,964	1,945	1,927	1,964
2,782	3,000	3,000	2,827	3,033	2,989	2,867	2,864	2,900	2,900	2,927
4,964	5,300	5,300	5,200	5,700	5,300	5,100	5,100	5,100	5,100	5,100
5,700	6,300	6,000	6,200	6,900	6,200	5,900	6,000	5,900	5,900	5,900
2,782	2,964	3,000	2,964	3,000	2,900	2,882	2,900	2,900	2,882	2,927
2,564	2,727	2,764	2,700	2,764	2,682	2,664	2,682	2,673	2,664	2,682

2.2b

Peratus perubahan bulan ke bulan median upah bulanan mengikut aktiviti ekonomi, Julai 2023 - September 2024
Month-on-month percentage change of median monthly wages by economic activity, July 2023 - September 2024

(%)

Jenis aktiviti ekonomi Kind of economic activity		Perubahan bulan ke bulan Month-on-month change			
		2023			
		07	08	09	10
Jumlah <i>Total</i>		-0.7	0.7	0.0	0.0
1.	Pertanian <i>Agriculture</i>	1.9	0.0	0.9	0.0
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-3.8	4.0	0.0	0.0
3.	Pembuatan <i>Manufacturing</i>	-0.7	-0.7	0.0	3.0
3.1	Minyak & lemak daripada sayuran dan haiwan proses makanan <i>Vegetable and animal oils & fats and food processing</i>	0.2	-1.5	0.0	0.0
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	-0.6	1.2	3.0	-2.9
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	0.0	0.9	0.9	0.9
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	-0.4	-0.4	0.8	1.6
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	-0.7	0.0	-1.1	7.3
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>	0.0	0.0	0.0	0.7
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	-1.5	0.0	-1.1	4.0
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	-1.1	0.0	0.0	2.5
4.	Pembinaan <i>Construction</i>	0.0	0.0	0.0	0.0
5.	Perkhidmatan <i>Services</i>	0.0	0.0	0.0	1.0
5.1	Utiliti <i>Utilities</i>	-6.1	-1.3	0.0	0.0
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	0.0	0.8	0.0	0.8
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	0.0	0.0	0.0	0.0
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	0.0	1.0	1.3	0.9
5.5	Maklumat dan komunikasi <i>Information and communication</i>	0.0	0.0	0.4	-1.6
5.6	Kewangan dan insurans <i>Finance and insurance</i>	-3.5	1.2	2.5	-1.8
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	-2.6	1.3	0.0	-0.7
5.8	Perkhidmatan lain <i>Other services</i>	0.0	0.0	0.7	0.0

2.2b Peratus perubahan bulan ke bulan median upah bulanan mengikut aktiviti ekonomi,
Julai 2023 - September 2024 (samb.)
*Month-on-month percentage change of median monthly wages by economic activity,
 July 2023 - September 2024 (cont.)*

(%)

Perubahan bulan ke bulan Month-on-month change										
2023		2024								
11	12	01	02	03	04	05	06	07	08	09
0.0	11.5	1.6	-5.6	2.3	-2.8	-2.3	1.7	0.0	0.0	0.0
-1.6	17.9	-8.7	-5.6	0.9	0.0	0.0	0.0	1.4	0.0	0.0
0.0	31.6	-9.4	-4.8	42.4	-29.8	-1.7	1.7	-1.7	1.7	0.0
-0.7	28.9	-11.1	-9.3	2.5	-2.4	-2.3	2.4	-0.7	-0.7	0.8
0.8	13.0	1.3	-8.1	1.0	2.0	-3.5	0.0	0.0	0.0	0.8
4.8	31.2	-18.5	-2.4	1.4	-0.8	-4.4	0.3	-2.0	0.4	4.9
0.0	5.0	6.9	-8.9	0.0	0.9	-1.8	1.8	-0.9	-0.9	0.0
-0.8	9.6	11.3	-12.1	-0.7	-2.6	0.8	0.0	0.8	0.0	0.0
-4.4	28.0	-6.6	-11.9	4.7	-4.5	-3.7	3.8	-2.0	-1.7	1.7
0.7	11.6	4.1	-6.3	-4.0	0.0	-1.3	0.0	0.0	0.7	0.7
-0.7	49.6	-23.3	-9.5	-0.7	1.4	-2.7	4.5	-1.7	-1.3	1.4
-0.7	23.6	-12.7	-6.6	12.8	-7.9	-4.4	4.6	-2.4	0.0	1.0
0.0	4.2	6.6	-4.5	3.5	-5.5	1.6	-1.6	1.0	0.6	-1.6
0.7	5.8	5.8	-5.5	2.9	-2.8	-1.3	0.0	0.0	0.0	0.7
0.0	10.5	8.2	-5.2	9.3	5.9	-9.8	-5.6	-1.2	1.8	-0.6
0.0	4.3	8.3	-6.6	1.5	-2.6	-1.5	0.8	0.8	0.0	-0.8
3.5	2.0	4.3	-0.9	0.0	-1.9	2.8	-0.9	-0.9	-0.9	1.9
-0.3	7.8	0.0	-5.8	7.3	-1.5	-4.1	-0.1	1.3	0.0	0.9
1.3	6.8	0.0	-1.9	9.6	-7.0	-3.8	0.0	0.0	0.0	0.0
1.8	10.5	-4.8	3.3	11.3	-10.1	-4.8	1.7	-1.7	0.0	0.0
1.3	6.5	1.2	-1.2	1.2	-3.3	-0.6	0.6	0.0	-0.6	1.6
0.0	6.4	1.3	-2.3	2.4	-3.0	-0.7	0.7	-0.3	-0.3	0.7

2.2c Peratus perubahan tahun ke tahun median upah bulanan mengikut aktiviti ekonomi, Julai 2023 - September 2024

Year-on-year percentage change of median monthly wages by economic activity, July 2023 - September 2024

Jenis aktiviti ekonomi Kind of economic activity		Perubahan tahun ke tahun Year-on-year change			
		2023			
		07	08	09	10
Jumlah <i>Total</i>		4.8	5.5	5.5	4.0
1.	Pertanian <i>Agriculture</i>	5.2	3.3	6.3	4.3
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	12.0	15.6	16.5	15.6
3.	Pembuatan <i>Manufacturing</i>	8.0	9.0	8.1	9.6
3.1	Minyak & lemak daripada sayuran dan haiwan proses makanan <i>Vegetable and animal oils & fats and food processing</i>	7.4	4.9	5.8	4.4
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	10.5	10.2	11.0	10.0
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	8.1	9.1	10.1	11.1
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	10.3	7.9	9.7	9.5
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	8.6	8.6	8.7	13.5
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>	6.1	6.1	6.1	6.8
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	8.6	11.6	7.7	11.7
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	6.6	9.6	7.4	6.8
4.	Pembinaan <i>Construction</i>	2.1	0.7	1.4	1.4
5.	Perkhidmatan <i>Services</i>	4.8	4.8	4.0	5.1
5.1	Utiliti <i>Utilities</i>	7.7	6.3	5.6	6.3
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	4.6	5.5	5.5	4.5
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	4.2	5.9	3.1	1.0
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	8.8	9.1	10.5	11.6
5.5	Maklumat dan komunikasi <i>Information and communication</i>	10.3	10.3	10.7	8.9
5.6	Kewangan dan insurans <i>Finance and insurance</i>	5.6	7.0	9.6	7.7
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	9.1	10.5	10.5	8.6
5.8	Perkhidmatan lain <i>Other services</i>	4.9	4.1	4.1	2.5

2.2c Peratus perubahan tahun ke tahun median upah bulanan mengikut aktiviti ekonomi,
Julai 2023 - September 2024 (samb.)
*Year-on-year percentage change of median monthly wages by economic activity,
 July 2023 - September 2024 (cont.)*

(%)

Perubahan tahun ke tahun Year-on-year change										
2023		2024								
11	12	01	02	03	04	05	06	07	08	09
4.0	4.9	5.2	8.5	9.4	3.8	4.6	5.6	6.3	5.6	5.6
2.6	3.3	3.8	7.4	5.3	1.9	1.9	3.8	3.2	3.2	2.3
15.6	7.7	12.7	11.3	12.0	9.3	11.5	13.5	16.0	13.5	13.5
7.9	6.7	5.4	9.2	8.2	3.3	5.1	4.8	4.8	4.8	5.6
4.8	4.3	3.2	9.4	6.3	4.5	4.6	4.2	3.9	5.5	6.4
10.5	8.6	-1.1	9.4	10.9	3.1	6.4	6.1	4.6	3.7	5.7
11.1	6.0	8.8	7.7	5.1	8.6	6.7	6.1	5.1	3.2	2.3
9.6	5.8	7.0	11.2	10.3	4.4	8.3	5.2	6.4	6.9	6.0
7.2	7.1	4.7	8.8	8.7	2.8	5.5	6.1	4.7	2.9	5.8
5.6	6.7	0.0	9.7	8.0	3.8	4.6	4.6	4.6	5.4	6.1
10.1	6.5	8.7	11.7	8.1	6.1	6.6	7.0	6.8	5.4	8.0
3.3	3.9	4.5	4.9	13.6	1.4	3.3	5.4	4.0	4.0	5.1
1.4	0.5	0.0	2.3	7.2	3.7	5.4	3.7	4.7	5.4	3.7
5.8	5.5	5.8	7.7	9.7	4.4	6.3	6.3	6.3	6.3	7.0
4.7	-2.2	14.6	16.0	19.5	0.5	15.9	3.4	8.8	12.3	11.6
4.5	4.3	4.0	7.2	8.8	4.3	4.4	5.2	6.0	5.2	4.4
5.7	5.6	8.5	9.1	10.2	7.1	10.1	9.1	8.1	7.1	9.1
11.3	7.1	11.1	7.6	12.3	5.0	6.2	6.1	7.4	6.3	5.9
8.8	8.6	6.0	9.2	9.6	1.9	2.0	2.7	2.7	2.7	2.4
7.5	3.3	9.1	12.7	15.0	3.3	1.3	5.3	7.3	6.0	3.5
8.5	6.5	3.4	5.8	7.1	3.6	4.3	3.6	6.3	4.3	5.9
2.5	4.9	3.8	6.1	6.3	3.1	4.6	5.4	5.0	4.6	4.6

2.3a Median upah bulanan mengikut negeri, Julai 2023 - September 2024

Median monthly wages by state, July 2023 - September 2024

(RM)

Negeri State	Bulan / Month					
	2023					
	07	08	09	10	11	12
Malaysia	2,582	2,600	2,600	2,600	2,600	2,900
Johor	2,400	2,400	2,400	2,427	2,400	2,673
Kedah	1,864	1,827	1,845	1,864	1,827	2,000
Kelantan	1,600	1,627	1,600	1,600	1,600	1,600
Melaka	2,282	2,300	2,282	2,455	2,400	2,682
Negeri Sembilan	2,264	2,264	2,245	2,264	2,264	2,482
Pahang	2,000	2,000	2,000	2,000	2,000	2,082
Pulau Pinang	2,627	2,627	2,645	2,700	2,682	3,245
Perak	2,000	2,000	2,000	2,000	2,000	2,082
Perlis	1,600	1,664	1,627	1,627	1,627	1,700
Selangor	2,900	2,900	2,900	2,945	2,964	3,164
Terengganu	1,900	1,900	1,900	1,900	1,900	2,000
Sabah	1,800	1,800	1,800	1,800	1,800	1,882
Sarawak	2,000	2,000	2,000	2,000	2,000	2,100
W.P. Kuala Lumpur	3,800	3,800	3,800	3,800	3,800	4,045
W.P. Labuan	1,945	1,964	1,964	2,000	2,000	2,327
W.P. Putrajaya	2,500	2,500	2,464	2,482	2,482	2,482

2.3a Median upah bulanan mengikut negeri, Julai 2023 - September 2024 (samb.)

Median monthly wages by state, July 2023 - September 2024 (cont.)

(RM)

Bulan / Month								
2024								
01	02	03	04	05	06	07	08	09
2,945	2,782	2,844	2,764	2,700	2,745	2,745	2,745	2,745
2,700	2,500	2,582	2,500	2,500	2,500	2,500	2,500	2,500
1,982	1,964	1,964	1,927	1,900	1,900	1,945	1,900	1,927
1,645	1,627	1,645	1,600	1,645	1,645	1,627	1,645	1,682
2,522	2,400	2,500	2,400	2,382	2,464	2,400	2,400	2,400
2,500	2,327	2,500	2,345	2,345	2,400	2,382	2,382	2,364
2,100	2,082	2,145	2,100	2,082	2,100	2,100	2,082	2,082
3,033	2,864	2,827	2,800	2,800	2,800	2,800	2,800	2,800
2,200	2,064	2,082	2,045	2,045	2,027	2,045	2,045	2,045
1,700	1,682	1,682	1,700	1,682	1,682	1,682	1,682	1,682
3,245	3,027	3,164	3,064	3,000	3,000	3,000	3,000	3,000
1,982	2,000	2,000	1,982	2,000	2,000	2,000	2,000	2,000
1,945	1,882	1,882	1,882	1,882	1,864	1,882	1,882	1,882
2,200	2,064	2,064	2,045	2,082	2,045	2,064	2,045	2,064
4,145	4,000	4,256	4,073	3,964	3,982	4,000	3,964	3,964
2,100	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
2,500	2,482	2,727	2,500	2,500	2,500	2,500	2,500	2,500

2.3b

Peratus perubahan bulan ke bulan median upah bulanan mengikut negeri,
Julai 2023 - September 2024
*Month-on-month percentage change of median monthly wages by state,
 July 2023 - September 2024*

(%)

Negeri State	Perubahan bulan ke bulan Month-on-month change					
	2023					
	07	08	09	10	11	12
Malaysia	-0.7	0.7	0.0	0.0	0.0	11.5
Johor	0.8	0.0	0.0	1.1	-1.1	11.4
Kedah	1.0	-2.0	1.0	1.0	-2.0	9.5
Kelantan	0.0	1.7	-1.7	0.0	0.0	0.0
Melaka	-3.5	0.8	-0.8	7.6	-2.2	11.7
Negeri Sembilan	-0.8	0.0	-0.8	0.8	0.0	9.6
Pahang	0.0	0.0	0.0	0.0	0.0	4.1
Pulau Pinang	-0.7	0.0	0.7	2.1	-0.7	21.0
Perak	0.0	0.0	0.0	0.0	0.0	4.1
Perlis	0.0	4.0	-2.2	0.0	0.0	4.5
Selangor	-1.5	0.0	0.0	1.6	0.6	6.7
Terengganu	0.0	0.0	0.0	0.0	0.0	5.3
Sabah	0.0	0.0	0.0	0.0	0.0	4.5
Sarawak	0.0	0.0	0.0	0.0	0.0	5.0
W.P. Kuala Lumpur	-0.6	0.0	0.0	0.0	0.0	6.5
W.P. Labuan	2.4	0.9	0.0	1.9	0.0	16.4
W.P. Putrajaya	0.0	0.0	-1.5	0.7	0.0	0.0

2.3b Peratus perubahan bulan ke bulan median upah bulanan mengikut negeri,
Julai 2023 - September 2024 (samb.)
*Month-on-month percentage change of median monthly wages by state,
 July 2023 - September 2024 (cont.)*

(%)

Perubahan bulan ke bulan Month-on-month change								
2024								
01	02	03	04	05	06	07	08	09
1.6	-5.6	2.3	-2.8	-2.3	1.7	0.0	0.0	0.0
1.0	-7.4	3.3	-3.2	0.0	0.0	0.0	0.0	0.0
-0.9	-0.9	0.0	-1.9	-1.4	0.0	2.4	-2.3	1.4
2.8	-1.1	1.1	-2.8	2.8	0.0	-1.1	1.1	2.2
-6.0	-4.8	4.2	-4.0	-0.8	3.4	-2.6	0.0	0.0
0.7	-6.9	7.4	-6.2	0.0	2.3	-0.8	0.0	-0.8
0.9	-0.9	3.1	-2.1	-0.9	0.9	0.0	-0.9	0.0
-6.5	-5.6	-1.3	-1.0	0.0	0.0	0.0	0.0	0.0
5.7	-6.2	0.9	-1.7	0.0	-0.9	0.9	0.0	0.0
0.0	-1.1	0.0	1.1	-1.1	0.0	0.0	0.0	0.0
2.6	-6.7	4.5	-3.2	-2.1	0.0	0.0	0.0	0.0
-0.9	0.9	0.0	-0.9	0.9	0.0	0.0	0.0	0.0
3.4	-3.3	0.0	0.0	0.0	-1.0	1.0	0.0	0.0
4.8	-6.2	0.0	-0.9	1.8	-1.7	0.9	-0.9	0.9
2.5	-3.5	6.4	-4.3	-2.7	0.5	0.5	-0.9	0.0
-9.8	-4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	-0.7	9.9	-8.3	0.0	0.0	0.0	0.0	0.0

2.3c Peratus perubahan tahun ke tahun median upah bulanan mengikut negeri,
Julai 2023 - September 2024
*Year-on-year percentage change of median monthly wages by state,
 July 2023 - September 2024*

(%)

Negeri State	Perubahan tahun ke tahun Year-on-year change					
	2023					
	07	08	09	10	11	12
Malaysia	4.8	5.5	5.5	4.0	4.0	4.9
Johor	9.1	9.1	9.1	9.0	6.9	6.9
Kedah	6.8	5.8	6.8	6.8	3.6	6.3
Kelantan	6.7	5.3	2.3	2.9	2.3	2.3
Melaka	7.3	8.1	8.2	8.4	6.9	6.1
Negeri Sembilan	7.8	6.4	6.9	6.4	5.5	3.4
Pahang	5.3	3.8	5.3	4.8	3.8	4.1
Pulau Pinang	7.4	8.2	6.8	8.0	7.3	8.2
Perak	8.4	7.3	7.3	6.3	5.3	4.1
Perlis	3.5	6.4	4.1	4.1	4.1	4.5
Selangor	6.3	5.6	4.9	5.2	5.8	5.5
Terengganu	6.6	5.6	5.6	5.6	5.6	5.3
Sabah	4.2	5.9	4.2	2.1	4.2	4.5
Sarawak	5.3	5.3	5.3	5.3	5.3	5.0
W.P. Kuala Lumpur	5.6	6.1	6.1	4.8	4.9	2.5
W.P. Labuan	4.2	5.4	5.4	7.3	7.3	5.8
W.P. Putrajaya	7.4	7.4	5.9	6.6	5.0	3.4

2.3c Peratus perubahan tahun ke tahun median upah bulanan mengikut negeri,
Julai 2023 - September 2024 (samb.)
*Year-on-year percentage change of median monthly wages by state,
 July 2023 - September 2024 (cont.)*

(%)

Perubahan tahun ke tahun Year-on-year change								
2024								
01	02	03	04	05	06	07	08	09
5.2	8.5	9.4	3.8	4.6	5.6	6.3	5.6	5.6
6.8	7.4	7.6	4.2	5.8	5.0	4.2	4.2	4.2
4.3	9.1	7.5	3.4	5.0	3.0	4.4	4.0	4.4
2.8	1.7	2.8	0.0	2.8	2.8	1.7	1.1	5.1
1.3	7.8	10.4	1.1	4.4	4.2	5.2	4.3	5.2
6.6	4.5	6.6	2.8	3.6	5.2	5.2	5.2	5.3
5.0	6.0	7.3	3.6	4.1	5.0	5.0	4.1	4.1
2.4	11.2	7.6	4.4	7.7	5.8	6.6	6.6	5.8
2.5	5.1	4.1	2.3	2.3	1.4	2.3	2.3	2.3
3.3	3.4	3.4	6.3	5.1	5.1	5.1	1.1	3.4
5.8	4.4	6.7	2.1	4.1	1.9	3.4	3.4	3.4
4.3	6.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
4.4	5.6	5.6	4.5	4.5	3.5	4.5	4.5	4.5
4.8	4.1	3.2	2.3	4.1	2.3	3.2	2.3	3.2
3.6	4.5	8.4	0.2	4.3	4.2	5.3	4.3	4.3
5.0	3.8	5.3	1.9	3.8	5.3	2.8	1.9	1.9
-1.1	-0.7	10.7	-10.1	0.0	0.0	0.0	0.0	1.5

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JADUAL
TABURAN UPAH,
WARGANEGARA

TABLE
WAGES DISTRIBUTION,
CITIZEN

3.1a

**Taburan bilangan pekerja formal mengikut skala upah,
Julai 2023 - September 2024**
*Number of formal employees distribution by wage scale,
July 2023 - September 2024*

Skala upah Wages scale	Bulan / Month					
	2023					
	07	08	09	10	11	12
Bilangan pekerja formal Number of formal employees	('000)					
Bawah RM 2,000 Below RM 2,000	2,327.4	2,308.1	2,308.3	2,286.3	2,275.2	2,082.6
RM 2,000 - RM 2,999	1,435.9	1,449.9	1,453.5	1,456.3	1,456.6	1,327.2
RM 3,000 - RM 3,999	897.6	902.5	906.7	924.0	913.1	914.1
RM 4,000 - RM 4,999	523.6	529.8	527.7	538.3	531.9	537.4
RM 5,000 - RM 5,999	353.9	358.0	357.1	361.8	356.7	377.5
RM 6,000 - RM 6,999	233.5	235.6	234.3	239.6	236.7	258.9
RM 7,000 - RM 7,999	170.2	170.5	170.0	171.4	170.5	194.6
RM 8,000 - RM 8,999	132.7	132.4	132.0	134.5	134.8	157.0
RM 9,000 - RM 9,999	91.1	90.7	90.1	92.1	92.4	113.5
RM 10,000 - RM 10,999	85.9	85.3	85.8	86.2	86.7	105.5
RM 11,000 - RM 11,999	54.3	53.8	54.2	54.2	54.6	71.3
RM 12,000 - RM 12,999	49.8	49.7	51.2	50.0	51.0	66.1
RM 13,000 - RM 13,999	38.0	37.4	38.6	38.5	38.8	51.2
RM 14,000 - RM 14,999	29.6	29.0	30.2	29.8	30.3	41.7
RM 15,000 dan ke atas RM 15,000 and above	237.9	232.3	238.2	241.2	248.9	376.4

3.1a Taburan bilangan pekerja formal mengikut skala upah, Julai 2023 - September 2024 (samb.) Number of formal employees distribution by wage scale, July 2023 - September 2024 (cont.)

Bulan / Month								
2024								
01	02	03	04	05	06	07	08	09
('000)								
2,001.7	2,089.9	2,044.8	2,166.1	2,164.1	2,165.3	2,184.0	2,178.8	2,180.3
1,342.3	1,396.0	1,356.1	1,428.7	1,476.0	1,459.3	1,486.4	1,501.1	1,493.3
907.1	899.5	887.5	921.3	940.5	935.1	952.0	956.5	963.9
549.4	529.1	524.3	544.4	555.1	554.7	562.2	568.6	563.5
383.1	359.8	360.3	372.3	371.3	375.3	383.2	383.3	382.8
268.2	246.0	241.2	253.3	247.8	250.1	254.9	255.6	254.8
200.2	182.0	176.8	182.7	178.5	184.4	184.9	183.6	183.6
159.2	141.9	139.7	145.6	141.1	144.9	146.0	145.3	145.3
115.9	95.8	98.1	101.9	96.9	100.7	100.1	98.7	99.1
106.4	91.0	95.9	97.6	91.9	94.1	94.8	93.6	94.4
70.9	58.6	62.8	62.0	57.7	59.2	59.3	58.6	58.9
66.7	54.6	57.6	58.0	53.2	54.1	53.9	53.1	53.8
51.3	42.1	46.0	44.7	40.5	41.6	41.5	41.1	41.6
41.5	33.6	37.1	35.7	32.0	33.0	32.6	31.8	32.7
358.7	318.1	419.8	313.8	270.5	279.0	265.3	259.3	269.1

3.1b

**Taburan peratus sumbangan pekerja formal mengikut skala upah,
Julai 2023 - September 2024**
*Percentage share of employees distribution by wage scale,
July 2023 - September 2024*

Skala upah Wages scale	Bulan / Month					
	2023					
	07	08	09	10	11	12
Peratus sumbangan pekerja formal <i>Percentage share of formal employees</i>						
Bawah RM 2,000 <i>Below RM 2,000</i>	34.9	34.6	34.6	34.1	34.1	31.2
RM 2,000 - RM 2,999	21.6	21.8	21.8	21.7	21.8	19.9
RM 3,000 - RM 3,999	13.5	13.5	13.6	13.8	13.7	13.7
RM 4,000 - RM 4,999	7.9	7.9	7.9	8.0	8.0	8.1
RM 5,000 - RM 5,999	5.3	5.4	5.3	5.4	5.3	5.7
RM 6,000 - RM 6,999	3.5	3.5	3.5	3.6	3.5	3.9
RM 7,000 - RM 7,999	2.6	2.6	2.5	2.6	2.6	2.9
RM 8,000 - RM 8,999	2.0	2.0	2.0	2.0	2.0	2.4
RM 9,000 - RM 9,999	1.4	1.4	1.3	1.4	1.4	1.7
RM 10,000 - RM 10,999	1.3	1.3	1.3	1.3	1.3	1.6
RM 11,000 - RM 11,999	0.8	0.8	0.8	0.8	0.8	1.1
RM 12,000 - RM 12,999	0.7	0.7	0.8	0.7	0.8	1.0
RM 13,000 - RM 13,999	0.6	0.6	0.6	0.6	0.6	0.8
RM 14,000 - RM 14,999	0.4	0.4	0.5	0.4	0.5	0.6
RM 15,000 dan ke atas <i>RM 15,000 and above</i>	3.6	3.5	3.6	3.6	3.7	5.6

3.1b

(%)

3.2 Upah bulanan pekerja formal mengikut persentil, Julai 2023 - September 2024

Formal employees monthly wages by percentile, July 2023 - September 2024

(RM)

Persentil Percentile	Bulan / Month					
	2023					
	07	08	09	10	11	12
Persentil ke-10 10th percentile	1,500	1,500	1,500	1,500	1,500	1,500
Persentil ke-20 20th percentile	1,564	1,564	1,564	1,582	1,582	1,600
Persentil ke-30 30th percentile	1,800	1,800	1,800	1,827	1,827	1,927
Persentil ke-40 40th percentile	2,127	2,145	2,145	2,164	2,164	2,345
Persentil ke-50 50th percentile	2,582	2,600	2,600	2,600	2,600	2,900
Persentil ke-60 60th percentile	3,136	3,145	3,145	3,182	3,182	3,500
Persentil ke-70 70th percentile	4,000	4,000	4,000	4,000	4,000	4,500
Persentil ke-80 80th percentile	5,245	5,200	5,211	5,300	5,300	6,233
Persentil ke-90 90th percentile	8,200	8,100	8,200	8,200	8,311	10,200

3.2 Upah bulanan pekerja formal mengikut persentil, Julai 2023 - September 2024 (samb.) Formal employees monthly wages by percentile, July 2023 - September 2024 (cont.)

(RM)

Bulan / Month								
2024								
01	02	03	04	05	06	07	08	09
1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
1,627	1,600	1,622	1,600	1,600	1,600	1,600	1,627	1,627
1,982	1,900	1,927	1,900	1,900	1,900	1,900	1,900	1,900
2,382	2,278	2,300	2,264	2,245	2,264	2,256	2,245	2,264
2,945	2,782	2,844	2,764	2,700	2,745	2,745	2,745	2,745
3,564	3,364	3,500	3,364	3,300	3,300	3,300	3,300	3,300
4,600	4,245	4,464	4,233	4,100	4,164	4,127	4,100	4,111
6,300	5,800	6,100	5,800	5,500	5,600	5,500	5,500	5,500
10,022	9,300	10,500	9,300	8,700	8,800	8,600	8,500	8,600

3.3a Bilangan pekerja formal mengikut kumpulan umur dan aktiviti ekonomi, Julai 2024

Number of formal employees by age group and economic activity, July 2024

Kumpulan umur Age group	Aktiviti Ekonomi / Economic Activity					
	Pertanian Agriculture	Perombongan & pengkuarian Mining & quarrying	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services	Tidak dikelaskan Unclassified
Bilangan pekerja formal Number of formal employees						
						('000)
Kurang daripada 20 Less than 20	1.2	0.1	14.7	3.2	88.8	3.0
20-24	11.3	2.0	149.1	35.4	566.5	27.6
25-29	18.6	5.5	235.7	75.3	922.2	86.4
30-34	20.0	6.0	188.1	72.2	789.5	81.0
35-39	19.5	6.9	157.1	61.6	631.3	63.6
40-44	16.4	6.3	138.8	49.7	496.3	42.5
45-49	13.3	4.7	125.9	43.4	398.5	29.2
50-54	11.8	3.3	102.3	36.3	309.8	23.5
55-59	9.6	2.0	66.3	26.3	211.6	16.7
60-64	4.5	0.9	25.2	16.0	110.3	6.6
65 dan ke atas 65 and above	3.4	0.6	15.3	10.0	75.3	4.7
Peratus sumbangan pekerja formal kepada aktiviti ekonomi Percentage share of formal employee to economic activity						
						(%)
Kurang daripada 20 Less than 20	0.9	0.3	1.2	0.7	1.9	0.8
20-24	8.7	5.2	12.2	8.2	12.3	7.2
25-29	14.3	14.4	19.3	17.5	20.0	22.5
30-34	15.5	15.6	15.4	16.8	17.2	21.1
35-39	15.1	18.0	12.9	14.4	13.7	16.5
40-44	12.6	16.3	11.4	11.6	10.8	11.0
45-49	10.3	12.2	10.3	10.1	8.7	7.6
50-54	9.1	8.7	8.4	8.5	6.7	6.1
55-59	7.4	5.3	5.4	6.1	4.6	4.3
60-64	3.5	2.4	2.1	3.7	2.4	1.7
65 dan ke atas 65 and above	2.6	1.7	1.3	2.3	1.6	1.2

3.3b Bilangan pekerja formal mengikut kumpulan umur dan aktiviti ekonomi, Ogos 2024

Number of formal employees by age group and economic activity, August 2024

Kumpulan umur <i>Age group</i>	Aktiviti Ekonomi / <i>Economic Activity</i>					
	Pertanian <i>Agriculture</i>	Perombongan & pengkuarian <i>Mining & quarrying</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>	Tidak dikelaskan <i>Unclassified</i>
Bilangan pekerja formal <i>Number of formal employees</i>						
						('000)
Kurang daripada 20 <i>Less than 20</i>	1.3	0.1	15.6	3.3	88.1	3.2
20-24	11.4	2.1	153.1	36.3	585.0	29.0
25-29	18.6	5.6	236.0	74.9	922.3	87.2
30-34	20.0	6.0	187.6	71.8	787.2	80.9
35-39	19.5	7.0	156.9	61.1	629.6	63.4
40-44	16.3	6.3	138.5	49.3	495.1	42.3
45-49	13.3	4.7	125.5	43.1	397.1	29.2
50-54	11.7	3.3	101.9	36.0	308.3	23.5
55-59	9.5	2.0	65.9	26.0	210.0	16.7
60-64	4.5	0.9	24.7	15.8	108.6	6.5
65 dan ke atas <i>65 and above</i>	3.3	0.6	15.1	9.9	74.4	4.7
Peratus sumbangan pekerja formal kepada aktiviti ekonomi <i>Percentage share of formal employee to economic activity</i>						
						(%)
Kurang daripada 20 <i>Less than 20</i>	1.0	0.3	1.3	0.8	1.9	0.8
20-24	8.8	5.4	12.5	8.5	12.7	7.5
25-29	14.4	14.4	19.3	17.5	20.0	22.5
30-34	15.5	15.6	15.4	16.8	17.1	20.9
35-39	15.1	18.1	12.8	14.3	13.7	16.4
40-44	12.6	16.3	11.3	11.5	10.7	11.0
45-49	10.2	12.1	10.3	10.1	8.6	7.5
50-54	9.0	8.5	8.3	8.4	6.7	6.1
55-59	7.4	5.2	5.4	6.1	4.6	4.3
60-64	3.5	2.4	2.0	3.7	2.4	1.7
65 dan ke atas <i>65 and above</i>	2.6	1.7	1.2	2.3	1.6	1.2

3.3c Bilangan pekerja formal mengikut kumpulan umur dan aktiviti ekonomi, September 2024

Number of formal employees by age group and economic activity, September 2024

Kumpulan umur <i>Age group</i>	Aktiviti Ekonomi / <i>Economic Activity</i>					
	Pertanian <i>Agriculture</i>	Perlombongan & pengkuarian <i>Mining & quarrying</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>	Tidak dikelaskan <i>Unclassified</i>
Bilangan pekerja formal <i>Number of formal employees</i> ('000)						
Kurang daripada 20 <i>Less than 20</i>	1.4	0.1	16.5	3.4	90.3	3.4
20-24	11.4	2.1	155.0	37.0	596.1	30.0
25-29	18.5	5.6	235.6	75.0	923.5	87.7
30-34	20.0	6.0	187.2	71.6	786.3	80.9
35-39	19.5	7.0	156.7	61.2	629.2	63.3
40-44	16.3	6.3	138.3	49.3	494.5	42.3
45-49	13.3	4.7	125.2	43.1	396.2	29.2
50-54	11.7	3.3	101.7	35.9	306.9	23.5
55-59	9.6	2.0	65.5	25.9	208.5	16.6
60-64	4.4	0.9	24.2	15.6	107.2	6.4
65 dan ke atas <i>65 and above</i>	3.3	0.6	15.0	9.8	73.7	4.7
Peratus sumbangan pekerja formal kepada aktiviti ekonomi <i>Percentage share of formal employee to economic activity</i> (%)						
Kurang daripada 20 <i>Less than 20</i>	1.1	0.3	1.3	0.8	2.0	0.9
20-24	8.8	5.5	12.7	8.7	12.9	7.7
25-29	14.3	14.5	19.3	17.5	20.0	22.6
30-34	15.4	15.6	15.3	16.7	17.0	20.9
35-39	15.1	18.1	12.8	14.3	13.6	16.3
40-44	12.6	16.3	11.3	11.5	10.7	10.9
45-49	10.3	12.1	10.3	10.1	8.6	7.5
50-54	9.1	8.5	8.3	8.4	6.7	6.1
55-59	7.4	5.2	5.4	6.0	4.5	4.3
60-64	3.4	2.3	2.0	3.7	2.3	1.6
65 dan ke atas <i>65 and above</i>	2.6	1.6	1.2	2.3	1.6	1.2

3.4

**Median upah bulanan mengikut kumpulan umur dan aktiviti ekonomi,
Julai 2024 - September 2024**
*Median monthly wages by age group and economic activity,
July 2024 - September 2024*

Kumpulan umur <i>Age group</i>	Aktiviti Ekonomi / <i>Economic Activity</i>				
	Pertanian <i>Agriculture</i>	Perlombongan & pengkuarian <i>Mining & quarrying</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>
Julai 2024 <i>July 2024</i> (RM)					
Kurang daripada 20 <i>Less than 20</i>	1,500	1,500	1,500	1,500	1,500
20-24	1,664	2,000	1,800	1,800	1,782
25-29	1,864	3,700	2,200	2,500	2,500
30-34	2,027	4,482	2,664	3,000	3,000
35-39	2,200	9,000	3,036	3,264	3,464
40-44	2,264	12,200	3,282	3,300	3,682
45-49	2,300	11,100	3,500	3,482	3,782
50-54	2,265	7,700	3,500	3,345	3,500
55-59	2,300	5,467	3,456	3,164	3,145
60-64	2,500	3,764	3,000	3,375	2,800
65 dan ke atas <i>65 and above</i>	2,800	3,650	2,875	3,200	2,600
Ogos 2024 <i>August 2024</i> (RM)					
Kurang daripada 20 <i>Less than 20</i>	1,500	1,527	1,545	1,500	1,500
20-24	1,664	2,100	1,800	1,800	1,800
25-29	1,882	3,800	2,200	2,500	2,500
30-34	2,027	4,500	2,664	3,000	3,000
35-39	2,200	9,100	3,027	3,282	3,464
40-44	2,264	12,100	3,282	3,300	3,682
45-49	2,300	11,100	3,500	3,500	3,782
50-54	2,264	7,700	3,500	3,382	3,500
55-59	2,322	5,500	3,464	3,182	3,164
60-64	2,500	3,764	3,000	3,400	2,800
65 dan ke atas <i>65 and above</i>	2,800	3,545	2,900	3,200	2,600

3.4

**Median upah bulanan mengikut kumpulan umur dan aktiviti ekonomi,
Julai 2024 - September 2024 (samb.)**
*Median monthly wages by age group and economic activity,
July 2024 - September 2024 (cont.)*

Kumpulan umur <i>Age group</i>	Aktiviti Ekonomi / <i>Economic Activity</i>				
	Pertanian <i>Agriculture</i>	Perlombongan & pengkuarian <i>Mining & quarrying</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>
September 2024 <i>September 2024</i>					
					(RM)
Kurang daripada 20 <i>Less than 20</i>	1,500	1,514	1,545	1,500	1,500
20-24	1,627	2,100	1,800	1,800	1,800
25-29	1,864	3,800	2,227	2,500	2,500
30-34	2,027	4,627	2,689	3,000	3,000
35-39	2,225	9,200	3,064	3,255	3,464
40-44	2,264	12,200	3,282	3,300	3,690
45-49	2,300	11,222	3,500	3,482	3,800
50-54	2,295	7,700	3,500	3,345	3,527
55-59	2,300	5,400	3,464	3,136	3,164
60-64	2,500	3,555	3,000	3,400	2,800
65 dan ke atas <i>65 and above</i>	2,850	3,400	2,900	3,182	2,600



NOTA TEKNIKAL

TECHNICAL NOTES

3

1. PENGENALAN

Statistik Upah Pekerja disusun menggunakan data pentadbiran daripada pelbagai agensi bagi memantau prestasi gaji dan upah negara. Statistik yang dikeluarkan meliputi bilangan pekerja formal dan median upah bulanan. Nota teknikal ini menyediakan penerangan terperinci mengenai konsep, skop definisi, liputan dan metodologi yang digunakan dalam penyusunan statistik ini bagi membantu pengguna untuk lebih memahami berkaitan maklumat upah pekerja yang dikeluarkan.

2. KONSEP DAN DEFINISI

Majikan : Merujuk kepada entiti ekonomi yang bekerja sama ada melalui kontrak perkhidmatan atau latihan perantisan, dan dilaporkan melalui sistem pekerjaan yang sesuai.

Pekerja Formal : Merujuk kepada individu yang bekerja di bawah kontrak perkhidmatan atau latihan perantisan bermajikan dan menerima ganjaran untuk kerja yang diselesaikan. Pekerja formal tidak termasuk mereka yang tergolong di bawah pekerjaan bukan standard, termasuk individu bekerja sendiri, pekerja gig, pekerja akaun sendiri, pekerja keluarga tanpa gaji, dan sebagainya.

Upah : Merujuk kepada semua ganjaran dalam bentuk wang yang dibayar sepanjang tempoh rujukan kepada pekerja. Anggaran upah termasuk bonus, komisen, dan elaun mengikut definisi sumber data. Tidak termasuk caj perkhidmatan; bayaran kerja lebih masa; ganjaran; faedah persaraan; faedah pengurangan pekerja, pemberhentian atau penamatan; mana-mana elaun perjalanan atau nilai mana-mana konsesi perjalanan; atau mana-mana saraan atau bayaran lain sebagaimana yang dikecualikan oleh Menteri.

Upah tidak termasuk pendapatan dari perniagaan sendiri atau sumber lain.

Aktiviti Ekonomi : Klasifikasi aktiviti ekonomi merujuk kepada Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 yang selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4*. Pengelasan subaktiviti ekonomi dan aktiviti ekonomi adalah seperti paparan di bawah, dengan aktiviti ekonomi Pembuatan dan Perkhidmatan dapat diperincikan kepada lapan (8) subaktiviti ekonomi:

Sektor	Subaktiviti ekonomi
Pertanian	Pertanian
Perlombongan dan pengkuarian	Perlombongan dan pengkuarian

Sektor	Subaktiviti ekonomi
Pembuatan	Minyak & lemak daripada sayuran dan 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
	Produk elektrik, elektronik dan optikal
	Peralatan pengangkutan, pembuatan lain dan pembaikan
Pembinaan	Pembinaan
Perkhidmatan	Utiliti
	Perdagangan borong dan runcit
	Makanan & minuman dan penginapan
	Pengangkutan dan penyimpanan
	Maklumat dan komunikasi
	Kewangan dan insurans
	Hartanah dan perkhidmatan perniagaan
	Perkhidmatan lain

Geografi : Lokasi geografi merujuk kepada negeri lokasi majikan. Maklumat majikan mengikut negeri diperoleh dari pengintegrasian sumber data dengan domain statistik: *Malaysia Statistical Business Register (MSBR)*.

Etnik : Klasifikasi pekerja warganegara mengikut kumpulan etnik adalah seperti berikut:

- Bumiputera;
- Cina;
- India; dan
- Lain-lain.

3. TEMPOH RUJUKAN

Statistik ini berdasarkan kaedah akruan mengikut saranan Sistem Akaun Negara 2008 (SNA), yang mengambil kira bulan ketika kerja dilakukan tanpa mengira bilakah pembayaran dibuat atau diterima.

4. SKOP DAN LIPUTAN

Pengeluaran statistik upah pekerja aktiviti ekonomi formal adalah bersumberkan data pentadbiran yang meliputi data caruman wajib simpanan pekerja aktiviti ekonomi swasta dan pekerja tidak berpencen di aktiviti ekonomi awam serta data caruman insurans keselamatan sosial pekerja yang diperoleh daripada pelbagai agensi dengan tumpuan kepada pekerja warganegara dalam aktiviti ekonomi formal di Malaysia. Data ini tidak meliputi orang yang bekerja berada di bawah pekerjaan bukan standard, termasuk pekerja akaun sendiri dan pekerja keluarga yang tanpa gaji.

5. SUMBER DATA

Sumber data utama bagi penerbitan ini adalah daripada beberapa rekod pentadbiran yang dibekalkan oleh agensi berkaitan, seperti Kumpulan Wang Simpanan Pekerja (KWSP), Pertubuhan Keselamatan Sosial (PERKESO) dan lain-lain. *Malaysia Statistical Business Register* (MSBR) merupakan kerangka kerja pertubuhan dan perusahaan yang beroperasi di Malaysia turut digunakan sebagai asas penyusunan data. MSBR merangkumi Daftar Syarikat (ROC), Daftar Perniagaan (ROB) dan Perkongsian Liabiliti Terhad (LLP) yang berdaftar dengan Suruhanjaya Syarikat Malaysia (SSM) serta pertubuhan yang berdaftar dengan pihak berkuasa tempatan dan badan profesional.

6. METODOLOGI

Anggaran upah pekerja dalam laporan ini adalah berdasarkan upah dan nilai caruman yang dilaporkan oleh majikan. Oleh kerana data dilaporkan secara tunai (semasa pembayaran dilakukan) dan bukannya asas akruan (masa pembayaran diperoleh), anggaran memerlukan penukaran data daripada asas tunai kepada asas akruan yang dilakukan melalui kaedah "*calendarisation*". Selain itu, untuk menangani sebarang jurang yang berpotensi atau ketidaklengkapan dalam data, kaedah imputasi digunakan.

Bilangan pekerja dikira secara individu, di mana pekerja dengan pelbagai pekerjaan hanya akan dikira sekali. Pada masa yang sama, upah bagi individu yang mempunyai pelbagai pekerjaan adalah merujuk kepada jumlah upah yang diperoleh melalui semua pekerjaan yang dilakukan pada bulan rujukan.

Median merujuk kepada nilai yang terletak di tengah-tengah susunan suatu set nombor yang disusun secara tertib. Median upah digunakan untuk memberi gambaran "purata upah" yang lebih tepat kerana penentuan median tidak dipengaruhi nilai ekstrem.

7. PEMBUNDARAN

Hasil tambah bagi sesuatu kategori mungkin berbeza dengan jumlah besar atau sub-jumlah kerana pembundaran.

8. PERINCIAN STATISTIK

Statistik dalam laporan ini diperincikan seperti berikut:

- i. Jantina;
- ii. Etnik;
- iii. Kumpulan umur;
- iv. Aktiviti ekonomi; dan
- v. Negeri.

9. SEMAKAN

Data yang mendasari anggaran ini tertakluk kepada semakan yang berkaitan dengan penerimaan data tambahan atau data yang lebih lengkap dari semasa ke semasa, terutamanya nilai caruman yang digunakan dalam menganggarkan nilai upah.

10. SULIT DAN KERAHSIAAN

Keperluan perundangan yang dinyatakan dalam Akta Perangkaan 1965 [Akta 415] dan Akta Perlindungan Data Peribadi 2010 [Akta 709] untuk memastikan privasi dan kerahsiaan data ini telah diikuti. Selain itu, mengikut Akta Banci 1960 [Akta 16], keputusan telah dirahsiakan bagi memastikan ia tidak dapat membenarkan pengenalpastian seseorang atau organisasi tertentu.

11. SIMBOL DAN AKRONIM

%	: peratus
0.0	: kurang dari 0.05 peratus
SSM	: Suruhanjaya Syarikat Malaysia
DOSM	: Jabatan Perangkaan Malaysia
KWSP	: Kumpulan Wang Simpanan Pekerja
FDI	: Pelaburan Langsung Asing
MNC	: Syarikat Multi-Nasional
MSBR	: <i>Malaysia Statistical Business Register</i>
MSIC	: Piawaian Klasifikasi Industri Malaysia
NSO	: Pejabat Statistik Negara
RM	: Ringgit Malaysia
PMKS	: Perusahaan Mikro, Kecil dan Sederhana
PERKESO	: Pertubuhan Keselamatan Sosial
W.P.	: Wilayah Persekutuan

TECHNICAL NOTES

1. INTRODUCTION

Employee Wages Statistics are compiled using administrative data from various agencies to monitor the performance of national wages and salaries. The statistics released cover the number of formal workers and median monthly wages. This technical note provides a detailed explanation of the concepts, definitions, scope, coverage and methodology used in the compilation of these statistics to help users better understand the wage information released.

2. CONCEPT AND DEFINITION

Employer : *Refer to an economic entity with whom the employee has a contract of service or apprenticeship, and is reported through the appropriate employment system.*

Formal Employee : *Refer to the person who works under a contract of service or apprenticeship with the employer and receives remuneration for the work completed. Formal employees do not include those who fall under non-standard employment, including self-employed, gig-workers, own-account workers, unpaid family workers, etc.*

Wages : *Refers to all remuneration in money payable made throughout the reference period to employees. The wage estimated includes bonuses, commissions and allowances per the data sources' definition. It does exclude service charges; overtime payments; gratuity; retirement benefits; retrenchment, lay-off or termination benefits; any travelling allowance or the value of any travelling concession; or any other remuneration or payment as may be exempted by the Minister.*

Wages do not include income from own businesses or other sources.

Economic Activity : *Economic activity is classified according to Malaysian Standard Industrial Classification (MSIC) 2008 which is based on the International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4. The classification of sub-economic activities and economic activities is as in exhibit below, with the Manufacturing and Services economic activities can be detailed into eight sub-economic activities:*

Sector	Sub-economic activity
Agriculture	Agriculture
Mining and quarrying	Mining and quarrying

Sector	Sub-economic activity
<i>Manufacturing</i>	<i>Vegetable and animal oils & fats and food processing</i>
	<i>Beverages and tobacco products</i>
	<i>Textiles, wearing apparel and leather products</i>
	<i>Wood products, furniture, paper products and printing</i>
	<i>Petroleum, chemical, rubber and plastic products</i>
	<i>Non-metallic mineral products, basic metal and fabricated metal products</i>
	<i>Electrical, electronic and optical products</i>
	<i>Transport equipment, other manufacturing and repair</i>
<i>Construction</i>	<i>Construction</i>
<i>Services</i>	<i>Utilities</i>
	<i>Wholesale and retail trade</i>
	<i>Food & beverages and accommodation</i>
	<i>Transportation and storage</i>
	<i>Information and communication</i>
	<i>Finance and insurance</i>
	<i>Real estate and business services</i>
	<i>Other services</i>

Geographical : Geographical location refers to the state where the employer is located. Employer information by state is obtained by integrating data sources with the statistical domain: Malaysia Statistical Business Register (MSBR).

Ethnic : The classification of the Malaysian formal employee's ethnic group is as follows:

- Bumiputera;*
- Chinese;*
- Indian; and*
- Others.*

3. REFERENCE PERIOD

The statistics are based on the accrual basis in accordance with the 2008 System of National Accounts (SNA) recommendation, which reflects the month when the work is done regardless of when the payment is made or received.

4. SCOPE AND COVERAGE

The release of these statistics is based on administrative data, including data on the mandatory contribution of retirement savings by the private and non-pensionable public economic activities and data on the contribution of social security insurance obtained from various agencies which focus on citizen formal employees in Malaysia. The data does not cover employed persons fall under non-standard employment, including own-account workers and unpaid family workers.

5. DATA SOURCES

The primary data sources for this publication comprise multiple administrative records provided by relevant agencies, i.e., Employees Provident Fund (EPF), Social Security Organisation (SOCSO) and others. Malaysia Statistical Business Register (MBSR), which comprises the list of establishments or enterprises operating in Malaysia gathered from the Register of Companies (ROC), Register of Businesses (ROB) and Limited Liability Partnership (LLP) registered with Companies Commission Malaysia (CCM) as well as establishment that is registered with the local authority and professional bodies also incorporated in the compilation.

6. METHODOLOGY

The estimation of employee wages in this report is based on the wages and value of contributions reported by the employers. As the data are reported on a cash basis (the time when the payment was made) rather than an accrual basis (the time when the payment was earned), the estimates require the conversion of data from a cash basis to an accrual basis done through a “calendarisation” method. Moreover, to address any potential gaps or incompleteness in the data, an imputation method is applied.

The number of employees is calculated on an individual basis, in which the employee with multiple jobs will only be calculated at once. Correspondingly, wage for individual with multiple jobs is refer to the sum of all wages that are earned through all jobs performed in the reference month.

The median refers to the middle observation in a set of data that are arranged in a sequence. The median wage is used to give a more accurate picture of the “average wage”, as the determination of the median is not affected by extreme values.

7. ROUNDING

Due to rounding, the sum of component figures may not tally with the sub-total or total statistics.

8. **DETAIL OF STATISTICS**

The statistics in this report are presented as follows:

- i. Sex;
- ii. Ethnic;
- iii. Age group;
- iv. Economic activity; and
- v. State.

9. **REVISION**

Data that underlying these estimates are subjected to revision which relates to receiving additional or more complete data over time, particularly the contribution value of which used in estimating the wage values.

10. **PRIVACY AND CONFIDENTIALITY**

Legislative requirements stated in Statistics Act 1965 [Act 415] and Personal Data Protection Act 2010 [Act 709] to ensure the privacy and secrecy of this data have been followed. Furthermore, in accordance with the Census Act 1960 [Act 16], the results have been confidential to ensure that they are not likely to enable the identification of a particular person or organisation.

11. **SYMBOL AND ACRONYM**

%	: percentage
0.0	: less than 0.05
CCM	: Companies Commision Malaysia
DOSM	: Department of Statistics Malaysia
EPF	: Employee Provident Fund
FDI	: Foreign Direct Investment
MNC	: Multinational Companies
MSBR	: Malaysia Statistical Business Register
MSIC	: Malaysia Standard Industrial Classification
NSO	: National Statistical Offices
RM	: Malaysian Ringgit
SME	: Small and Medium Enterprise
SOCISO	: Social Security Organization
W.P.	: Wilayah Persekutuan

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