



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

LAPORAN STATISTIK **UPAH PEKERJA** (SEKTOR FORMAL)

*EMPLOYEE WAGES STATISTICS
(FORMAL SECTOR) REPORT*

**SUKU TAHUN
KEDUA**
SECOND 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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“Sumber: Jabatan Perangkaan Malaysia”

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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 sektor 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

Oktober 2024

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 sector 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 sector 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

October 2024

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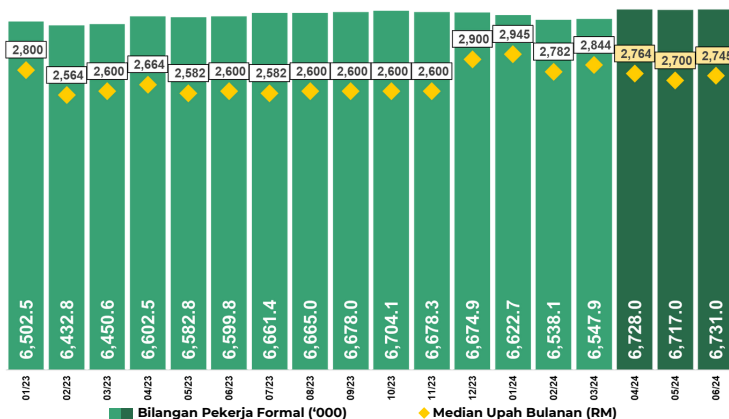
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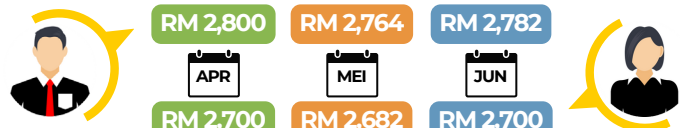
SIRI MASA: BILANGAN PEKERJA FORMAL WARGANEGARA DAN MEDIAN UPAH BULANAN



“ Pada Jun 2024, bilangan pekerja formal warganegara adalah **6.73 juta orang** dengan median upah bulanan, **RM2,745**.

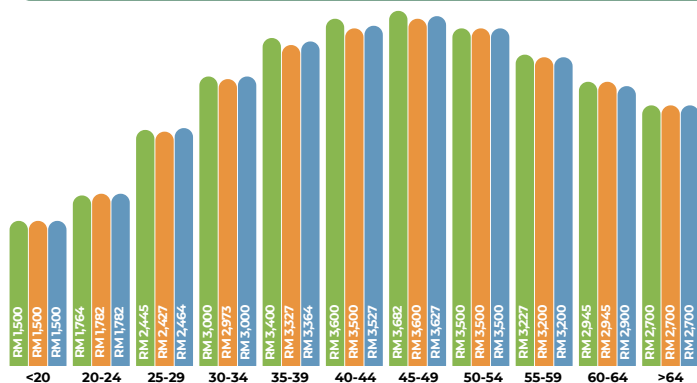
MEDIAN UPAH BULANAN BAGI PEKERJA FORMAL WARGANEGARA MENGIKUT DIMENSI PADA SUKU TAHUN KEDUA 2024

JANTINA



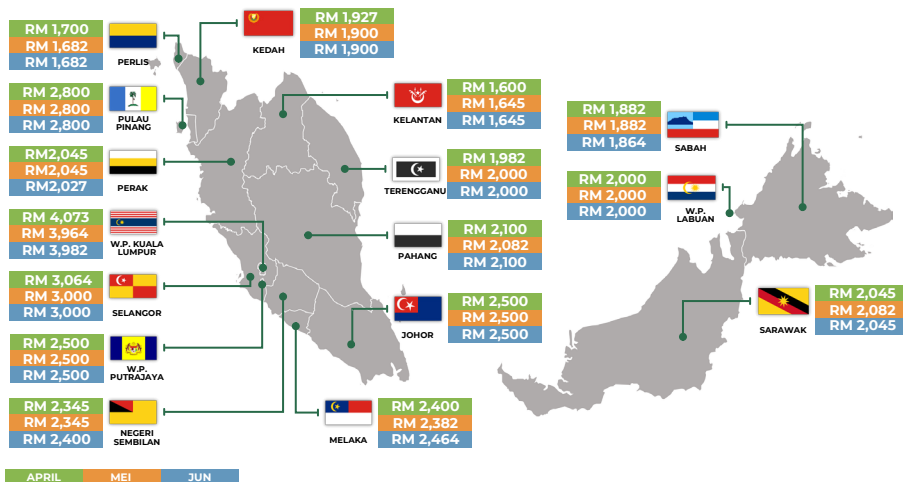
Median upah bulanan bagi **lelaki (RM2,782)** adalah lebih tinggi berbanding perempuan (RM2,700) pada Jun 2024.

KUMPULAN UMUR



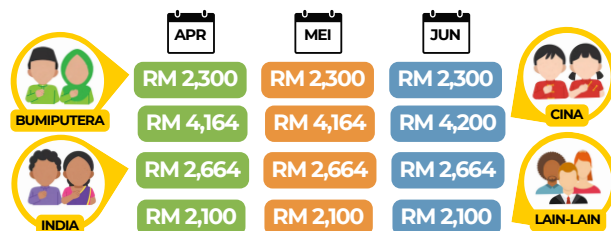
Kumpulan umur **45 hingga 49 tahun** mencatatkan median upah bulanan tertinggi iaitu **RM3,627** pada Jun 2024.

NEGERI



Median upah bulanan tertinggi pada Jun 2024 direkodkan bagi **W.P. Kuala Lumpur (RM3,982)** diikuti Selangor and Pulau Pinang.

ETNIK



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

AKTIVITI EKONOMI



Median upah bulanan paling tinggi pada Jun 2024 direkodkan dalam **sektor Perlombongan & 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

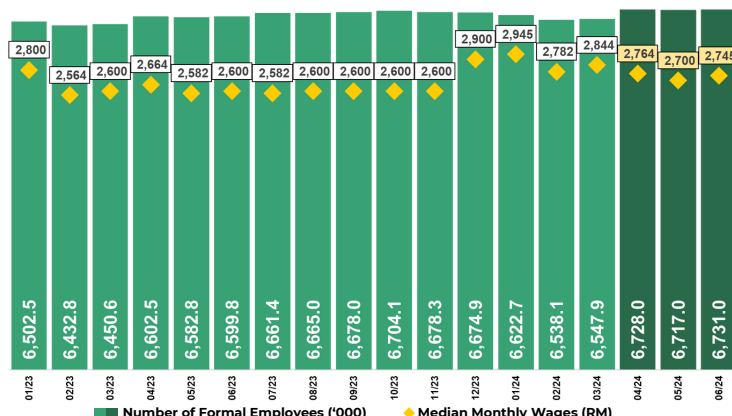
Statistik ini bersumberkan data pentadbiran meliputi data caruman wajib simpanan pekerja sektor swasta dan pekerja tidak berpuan sektor awam serta data caruman insurans keselamatan sosial pekerja yang diperoleh daripada pelbagai agensi. Data ini hanya meliputi pekerja formal warganegara, tidak meliputi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

EMPLOYEE WAGES STATISTICS (FORMAL SECTOR) REPORT SECOND QUARTER 2024

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

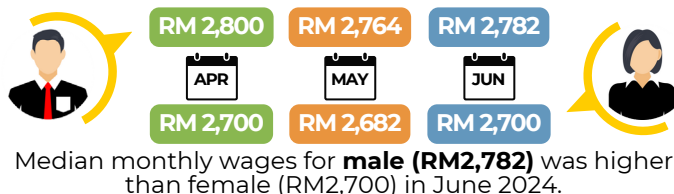


“ In June 2024, the number of Malaysian formal employees was **6.73 million persons with median monthly wages, **RM2,745**.**

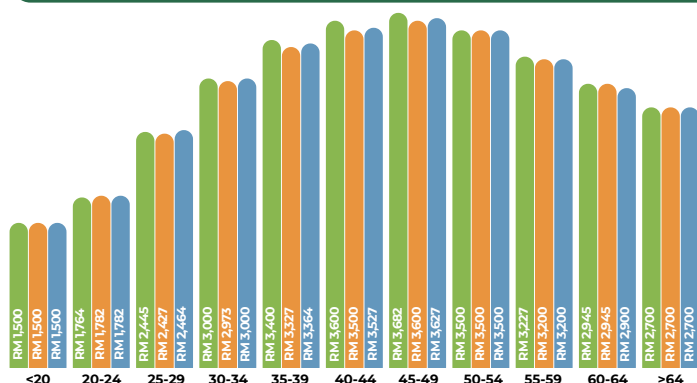


MEDIAN MONTHLY WAGES OF MALAYSIAN FORMAL EMPLOYEES BY DIMENSIONS IN SECOND QUARTER 2024

BY SEX

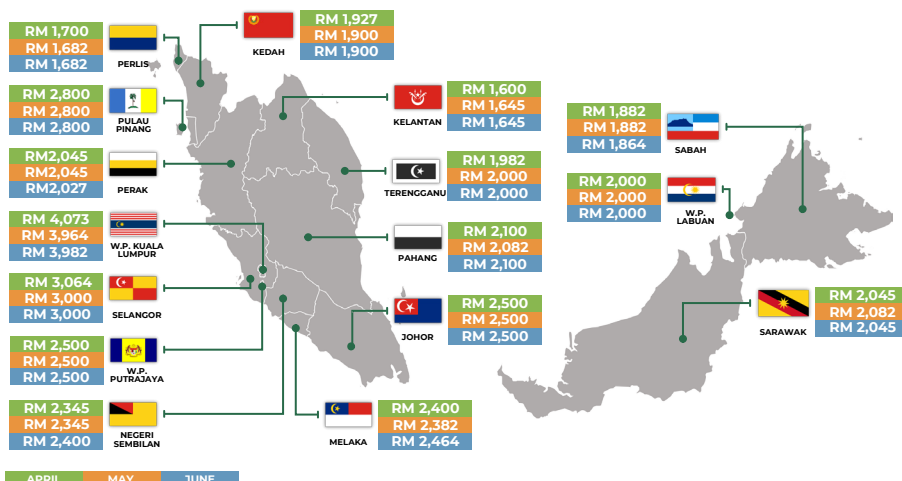


BY AGE GROUP



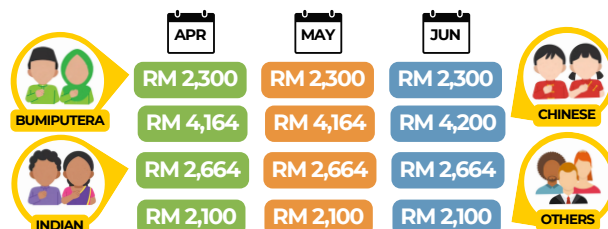
The age group of **45 to 49 years** posted the highest median monthly wages of **RM3,627** in June 2024.

BY STATES



The highest median monthly wages in June 2024 was recorded in **W.P. Kuala Lumpur (RM3,982)** followed by Selangor and Pulau Pinang.

BY ETHNIC



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

BY ECONOMIC ACTIVITY



The highest median monthly wages in June 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.

RINGKASAN PENEMUAN

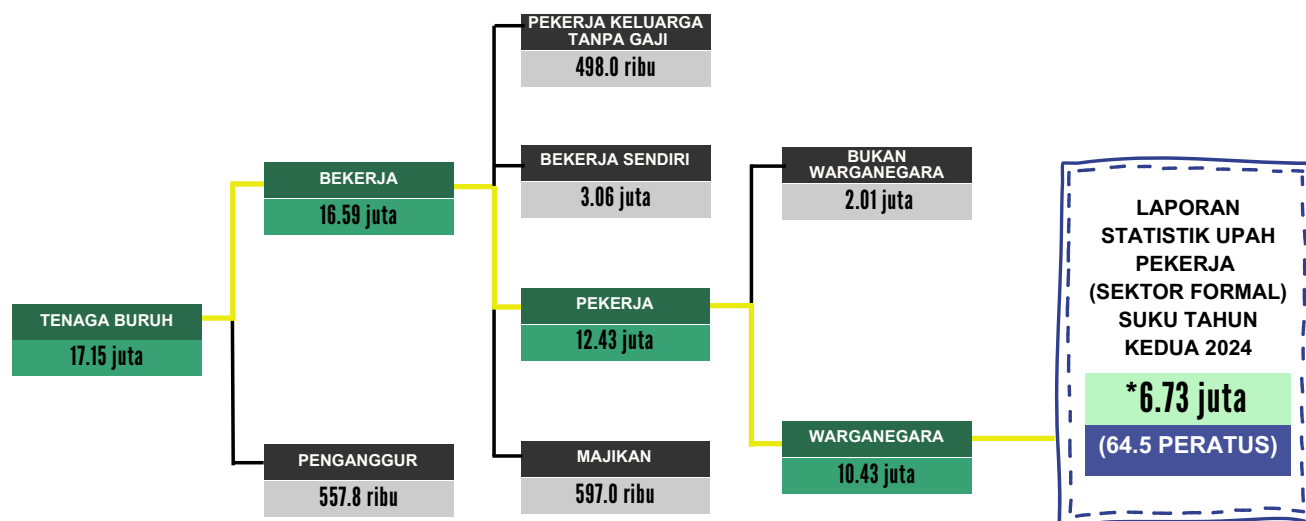
1. PENGENALAN

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 sektor 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

Situasi pasaran buruh di Malaysia terus meningkat, seiring dengan pembangunan ekonomi yang lebih baik pada suku tahun kedua 2024. Tenaga buruh berkembang kepada 17.15 juta orang, meningkat dari 16.96 juta orang pada suku tahun sebelumnya. Jumlah penduduk bekerja meningkat kepada 16.59 juta pada suku tahun kedua, berbanding 16.40 juta pada suku pertama 2024. Tambahan lagi, jumlah pengangguran menurun kepada 557.8 ribu daripada 561.1 ribu pada suku tahun pertama 2024. **(Paparan 1)**

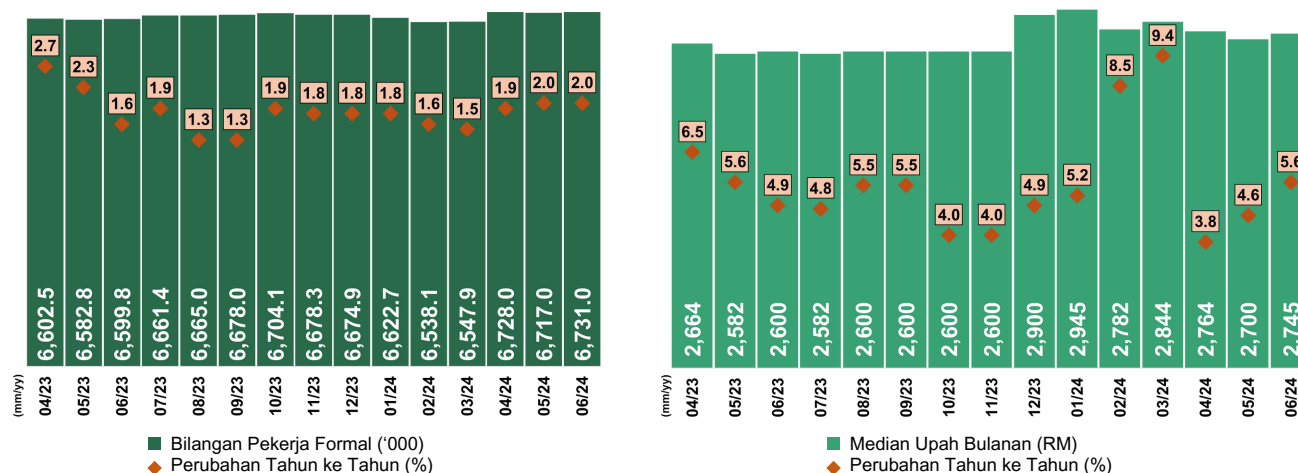
Paparan 1: Kerangka Analisis Gaji & Upah Bulanan, ST2 2024



Nota: *Bilangan pekerja formal berdasarkan purata bulanan bagi April - Jun 2024

Selari dengan trend semasa, bilangan pekerja formal di Malaysia menunjukkan pertumbuhan pada suku tahun kedua 2024, mencapai sejumlah 6.73 juta pada Jun 2024. Pada April dan Mei 2024, bilangan pekerja formal adalah masing-masing sebanyak 6.73 juta dan 6.72 juta. Tambahan lagi, median upah bulanan pekerja formal warganegara adalah sebanyak RM2,745, menunjukkan peningkatan 5.6 peratus berbanding bulan yang sama pada tahun sebelumnya. Median upah bulanan bagi April dan Mei 2024 masing-masing adalah sebanyak RM2,764 dan RM2,700. **(Carta 1)**

Carta 1: Bilangan Pekerja Formal dan Median Upah Bulanan, April 2023 - Jun 2024



3. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT JANTINA

Pada Jun 2024, bilangan pekerja formal lelaki warganegara Malaysia mencapai 3.72 juta orang, meliputi 55.3 peratus daripada jumlah pekerja formal warganegara Malaysia (April 2024: 3.73 juta orang; Mei 2024: 3.72 juta orang). Median upah bulanan bagi pekerja formal lelaki warganegara Malaysia adalah RM2,782, mencatatkan pertumbuhan tahun ke tahun sebanyak 5.2 peratus berbanding Jun 2023 (RM2,645). Pada Mei 2024, median upah bulanan pekerja formal lelaki warganegara Malaysia merekodkan peningkatan tahun ke tahun sebanyak 6.3 peratus kepada RM2,764 (Mei 2023: RM2,600) manakala median upah bulanan bagi pekerja formal lelaki warganegara Malaysia pada April 2024 adalah RM2,800, mencatatkan peningkatan tahun ke tahun sebanyak 3.7 peratus berbanding April 2023 (April 2023: RM2,700).

Sementara itu, 44.7 peratus daripada jumlah pekerja formal warganegara Malaysia adalah perempuan, dengan bilangan sebanyak 3.01 juta orang pada Jun 2024 (April 2024: 3.00 juta orang; Mei 2024: 3.00 juta orang). Pada masa yang sama, median upah bulanan bagi pekerja formal warganegara perempuan Malaysia meningkat sebanyak 6.8 peratus kepada RM2,700 (April 2024: RM2,700; Mei 2024: RM2,682).

Perbandingan upah mengikut jantina menunjukkan bahawa median upah bulanan bagi pekerja formal lelaki warganegara Malaysia meningkat lebih tinggi secara konsisten daripada pekerja formal wanita. Sehingga Jun 2024, pekerja formal lelaki warganegara Malaysia memperoleh median upah bulanan sebanyak 3.0 peratus lebih tinggi daripada pekerja formal wanita. **(Paparan 2)**

RINGKASAN PENEMUAN

Paparan 2: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Jantina, April - Jun 2024

Bilangan Pekerja Formal ('000)	3,725.5	3,715.9	3,721.4	 LELAKI
Median Upah Bulanan	RM 2,800	RM 2,764	RM 2,782	
Perubahan Tahun ke Tahun (%)	3.7% ▲	6.3% ▲	5.2% ▲	
Peratus Perubahan (%)	55.4 %	55.3 %	55.3 %	
	APRIL	MEI	JUN	
Bilangan Pekerja Formal ('000)	3,002.6	3,001.2	3,009.6	 PEREMPUAN
Median Upah Bulanan	RM 2,700	RM 2,682	RM 2,700	
Perubahan Tahun ke Tahun (%)	3.8% ▲	7.3% ▲	6.8% ▲	
Peratus Perubahan (%)	44.6%	44.7%	44.7%	

4. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT ETNIK

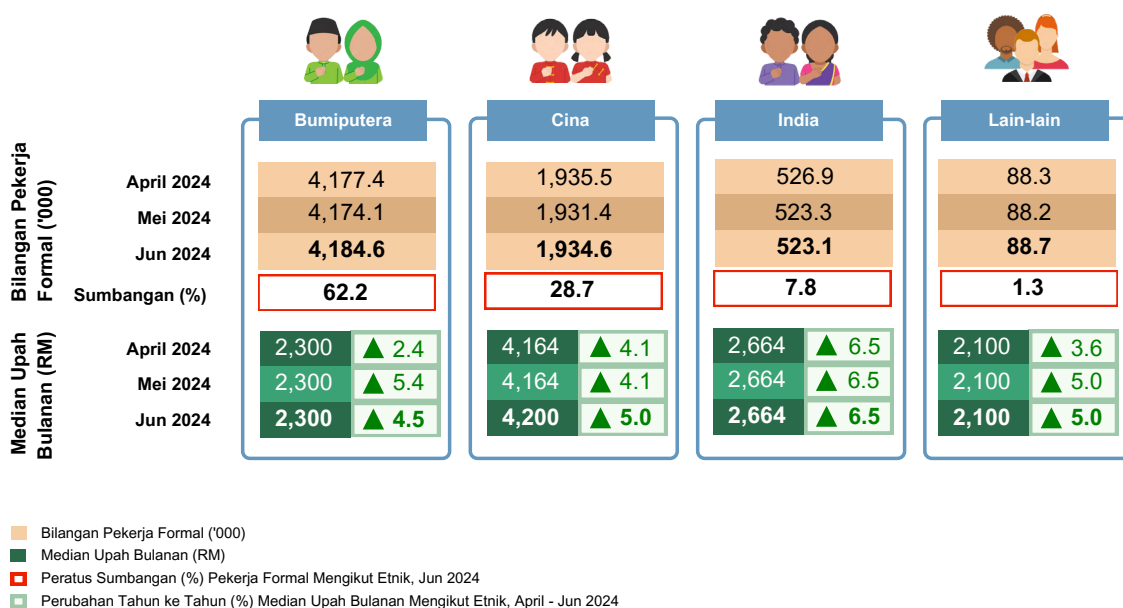
Semua etnik menunjukkan peningkatan dalam bilangan pekerja, kecuali bagi etnik India. Kumpulan etnik terbesar, Bumiputera, yang merangkumi 62.2 peratus pada Jun 2024, meningkat 2.9 peratus. Etnik Cina yang merangkumi 28.7 peratus daripada pekerja formal warganegara Malaysia, meningkat perlahan sebanyak 0.5 peratus. Sementara itu, etnik India (sumbangan: 7.8 peratus) menurun 0.3 peratus pada Jun 2024.

Pada suku tahun kedua 2024, semua etnik menunjukkan peningkatan tahun ke tahun bagi median upah bulanan. Bagi Bumiputera, median upah bulanan adalah sebanyak RM2,300 pada Jun 2024 (Mei 2024: RM2,300; April 2024: RM2,300), meningkat sebanyak 4.5 peratus berbanding tahun sebelumnya (Mei 2024: 5.4%; April 2024: 2.4%).

Pada masa yang sama, median upah bulanan bagi pekerja formal Cina adalah sebanyak RM4,200, mencerminkan pertumbuhan 5.0 peratus pada Jun 2024 (Mei 2024: RM4,164; April 2024: RM4,164).

Bagi ketiga-tiga bulan tersebut, India merekodkan peningkatan pertumbuhan tahun ke tahun tertinggi dalam median upah bulanan, mencecah RM2,664 pada Jun 2024 (Mei 2024: RM2,664; April 2024: RM2,664). (Paparan 3)

Paparan 3: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Etnik, April - Jun 2024



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

Bagi suku tahun kedua 2024, bilangan pekerja formal di Malaysia meningkat untuk kesemua kumpulan umur, kecuali bagi kumpulan umur bawah 20 tahun dan 21 hingga 24 tahun berbanding tahun lepas. Dua kumpulan umur ini meliputi 12.9 peratus daripada jumlah pekerja formal warganegara Malaysia dan menunjukkan penurunan 1.0 peratus pada Jun 2024. Sebaliknya, kumpulan umur 60 hingga 64 tahun menunjukkan peningkatan peratusan tertinggi bagi bilangan pekerja formal (Jun 2024: 5.9%).

Bagi median upah bulanan, semua kumpulan umur mencatatkan peningkatan yang kukuh tahun ke tahun kecuali bagi kumpulan umur bawah 20 tahun. Pertumbuhan tahun ke tahun tertinggi direkodkan oleh kumpulan umur 65 tahun dan ke atas manakala median upah bulanan bagi mereka yang berumur bawah 20 tahun kekal tidak berubah iaitu RM1,500 sejak Jun 2022. Pada tempoh ini, pekerja formal berumur 45 hingga 49 tahun menerima median upah bulanan tertinggi iaitu RM3,627 (Jun 2024), sementara mereka yang berumur bawah 20 tahun menerima median upah bulanan terendah iaitu RM1,500 (Jun 2024). (Paparan 4)

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

Bilangan Pekerja Formal ('000)											
April 2024	90.6	737.5	1330.2	1,156.5	939.7	749.8	616.0	489.5	337.0	169.2	112.2
Mei 2024	100.5	748.0	1,328.0	1,150.8	935.5	746.0	612.3	485.8	333.4	166.0	110.8
Jun 2024	107.1	763.6	1,330.2	1,149.4	934.0	745.4	611.4	484.6	331.6	164.0	109.8
Sumbangan (%)	1.6	11.3	19.8	17.1	13.9	11.1	9.1	7.2	4.9	2.4	1.6
Kumpulan Umur	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	>64
April 2024	1,500	1,764	2,445	3,000	3,400	3,600	3,682	3,500	3,227	2,945	2,700
Mei 2024	1,500	1,782	2,427	2,973	3,327	3,500	3,600	3,500	3,200	2,945	2,700
Jun 2024	1,500	1,782	2,464	3,000	3,364	3,527	3,627	3,500	3,200	2,900	2,700
Perubahan Tahun ke Tahun (%)	↔ 0.0	▲ 4.8	▲ 4.2	▲ 4.1	▲ 3.6	▲ 1.8	▲ 3.6	▲ 4.6	▲ 3.8	▲ 4.9	▲ 8.0
Median Upah Bulanan (RM)											

■ Bilangan Pekerja Formal ('000)
■ Median Upah Bulanan (RM)
■ Peratus Sumbangan (%) Pekerja Formal Mengikut Kumpulan Umur, Jun 2024
■ Perubahan Tahun ke Tahun (%) Median Upah Bulanan Mengikut Kumpulan Umur, Jun 2024

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

Pada suku tahu kedua 2024, median upah bulanan menunjukkan pertumbuhan yang positif di semua sektor ekonomi. Sektor Perlombongan dan pengkuarian merekodkan median upah bulanan tertinggi sepanjang suku tahun keempat 2024 (Jun 2024: RM5,900; Mei 2024: RM5,800; April 2024: RM5,900). Sektor ini mencatatkan pertumbuhan tahun ke tahun tertinggi pada Jun 2024 sebanyak 13.5 peratus (Mei 2024: 11.5%; April 2024: 9.3%).

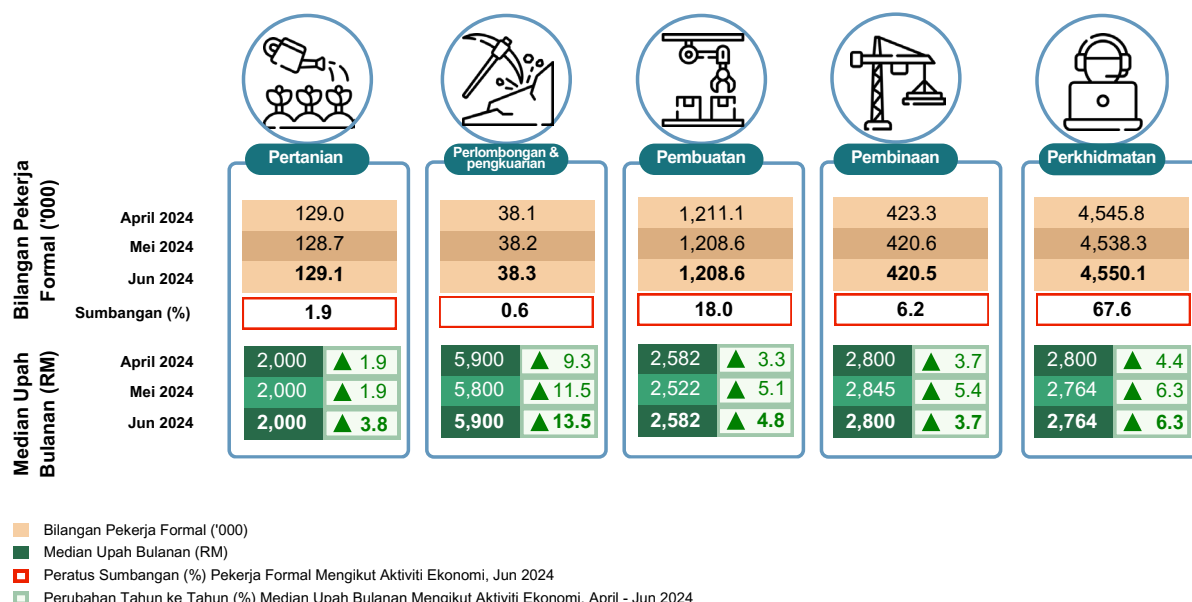
Sementara itu, sektor Perkhidmatan, yang mempunyai bilangan pekerja formal terbesar, menyumbang 67.6 peratus atau bersamaan dengan 4.55 juta orang, mencatatkan peningkatan median upah bulanan sebanyak 6.3 peratus tahun ke tahun kepada RM2,764 pada Jun 2024 (Mei 2024: RM2,764; April 2024: RM2,800). Dalam sektor ini, subsektor Kewangan dan insurans mencatatkan median upah bulanan tertinggi pada Jun 2024 iaitu RM6,000, diikuti dengan subsektor Maklumat dan komunikasi pada RM5,100. Sebaliknya, subsektor Makanan & minuman dan penginapan mencatatkan median upah bulanan terendah pada RM1,964. Walau bagaimanapun, subsektor ini juga merekodkan pertumbuhan tahun ke tahun sebanyak 9.1 peratus, naik kepada RM1,964 pada Jun 2024 (Mei 2024: RM1,982; April 2024: RM1,927).

Pada masa yang sama, sektor Pembuatan yang menyumbang 18.0 peratus daripada keseluruhan pekerja formal, atau bersamaan dengan 1.21 juta orang merekodkan median upah bulanan sebanyak RM2,582 pada Jun 2024, meningkat 4.8 peratus berbanding dengan bulan yang sama pada tahun sebelumnya (Mei 2024: 5.1%; April 2024: 3.3%). Median upah bulanan tertinggi pada Jun 2024 adalah bagi subsektor Minuman dan produk tembakau (RM3,164), manakala median upah bulanan terendah adalah pada subsektor Produk tekstil, pakaian dan kulit (RM2,064).

Sementara itu, sektor Pembinaan, meliputi 0.42 juta pekerja atau 6.2 peratus daripada keseluruhan pekerja formal, mencatatkan median upah bulanan sebanyak RM2,800 pada Jun 2024 dengan pertumbuhan tahun ke tahun sebanyak 3.7 peratus. Terutama, sektor ini merekodkan median upah bulanan sebanyak RM2,845 pada Mei dan RM2,800 pada April 2024.

Akhir sekali, sektor Pertanian, yang meliputi 0.13 juta pekerja formal atau 1.9 peratus daripada keseluruhan pekerja formal, mencatatkan median upah bulanan terendah sebanyak RM2,000, dengan peningkatan 3.8 peratus tahun ke tahun pada Jun 2024. (Paparan 5)

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



7. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT NEGERI

Pada Jun 2024, tiga negeri yang mencatatkan median upah bulanan tertinggi ialah W.P. Kuala Lumpur (RM3,982), Selangor (RM3,000) dan Pulau Pinang (RM2,800), melebihi median upah bulanan nasional sebanyak RM2,745. Walau bagaimanapun, Kelantan, Perlis dan Sabah merekodkan median upah bulanan terendah masing-masing sebanyak RM1,645, RM1,682 and RM1,864. Dari segi bilangan pekerja formal, Selangor mempunyai sumbangan tertinggi, meliputi 28.2 peratus atau bersamaan dengan 1.90 juta pekerja formal, diikuti oleh W.P. Kuala Lumpur dengan 1.37 juta pekerja formal (20.4%), dan Johor dengan 0.72 juta pekerja formal (10.7%) pada tempoh yang sama. (Paparan 6)

RINGKASAN PENEMUAN

Paparan 6: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Negeri, April - Jun 2024

			APR 24		MEI 24		JUN 24	
	W.P. KUALA LUMPUR	Bilangan Pekerja Formal ('000)	1,372.0	20.4	1,370.4	20.4	1,373.6	20.4
		Median Upah Bulanan	RM4,073	0.2	RM3,964	4.3	RM3,982	4.2
	SELANGOR	Bilangan Pekerja Formal ('000)	1,891.3	28.1	1,891.3	28.2	1,896.4	28.2
		Median Upah Bulanan	RM3,064	2.1	RM3,000	4.1	RM3,000	1.9
	PULAU PINANG	Bilangan Pekerja Formal ('000)	529.8	7.9	529.5	7.9	531.1	7.9
		Median Upah Bulanan	RM2,800	4.4	RM2,800	7.7	RM2,800	5.8
	MALAYSIA	Bilangan Pekerja Formal ('000)	6,728.0	100	6,717.0	100	6,731.0	100
		Median Upah Bulanan	RM2,764	3.8	RM2,700	4.6	RM2,745	5.6
	JOHOR	Bilangan Pekerja Formal ('000)	719.3	10.7	718.9	10.7	721.0	10.7
		Median Upah Bulanan	RM2,500	4.2	RM2,500	5.8	RM2,500	5.0
	W.P. PUTRAJAYA	Bilangan Pekerja Formal ('000)	30.8	0.5	30.7	0.5	30.8	0.5
		Median Upah Bulanan	RM2,500	-10.1	RM2,500	0.0	RM2,500	0.0
	MELAKA	Bilangan Pekerja Formal ('000)	176.1	2.6	175.1	2.6	175.6	2.6
		Median Upah Bulanan	RM2,400	1.1	RM2,382	4.4	RM2,464	4.2
	NEGERI SEMBILAN	Bilangan Pekerja Formal ('000)	171.6	2.6	170.7	2.5	170.6	2.5
		Median Upah Bulanan	RM2,345	2.8	RM2,345	3.6	RM2,400	5.2
	PAHANG	Bilangan Pekerja Formal ('000)	168.3	2.5	168.1	2.5	168.6	2.5
		Median Upah Bulanan	RM2,100	3.6	RM2,082	4.1	RM2,100	5.0
	SARAWAK	Bilangan Pekerja Formal ('000)	499.3	7.4	498.4	7.4	498.2	7.4
		Median Upah Bulanan	RM2,045	2.3	RM2,082	4.1	RM2,045	2.3
	PERAK	Bilangan Pekerja Formal ('000)	311.9	4.6	311.5	4.6	311.6	4.6
		Median Upah Bulanan	RM2,045	2.3	RM2,045	2.3	RM2,027	1.4
	W.P. LABUAN	Bilangan Pekerja Formal ('000)	17.2	0.3	17.3	0.3	17.3	0.3
		Median Upah Bulanan	RM2,000	1.9	RM2,000	3.8	RM2,000	5.3
	TERENGGANU	Bilangan Pekerja Formal ('000)	144.8	2.2	143.7	2.1	143.9	2.1
		Median Upah Bulanan	RM1,982	5.3	RM2,000	5.3	RM2,000	5.3
	KEDAH	Bilangan Pekerja Formal ('000)	244.8	3.6	243.0	3.6	242.8	3.6
		Median Upah Bulanan	RM1,927	3.4	RM1,900	5.0	RM1,900	3.0
	SABAH	Bilangan Pekerja Formal ('000)	338.1	5.0	337.9	5.0	339.1	5.0
		Median Upah Bulanan	RM1,882	4.5	RM1,882	4.5	RM1,864	3.5
	PERLIS	Bilangan Pekerja Formal ('000)	18.7	0.3	17.9	0.3	17.9	0.3
		Median Upah Bulanan	RM1,700	6.3	RM1,682	5.1	RM1,682	5.1
	KELANTAN	Bilangan Pekerja Formal ('000)	94.1	1.4	92.6	1.4	92.4	1.4
		Median Upah Bulanan	RM1,600	0.0	RM1,645	2.8	RM1,645	2.8

Penetapan negeri adalah berdasarkan lokasi majikan
Susunan negeri mengikut nilai median upah bulanan tertinggi, Jun 2024

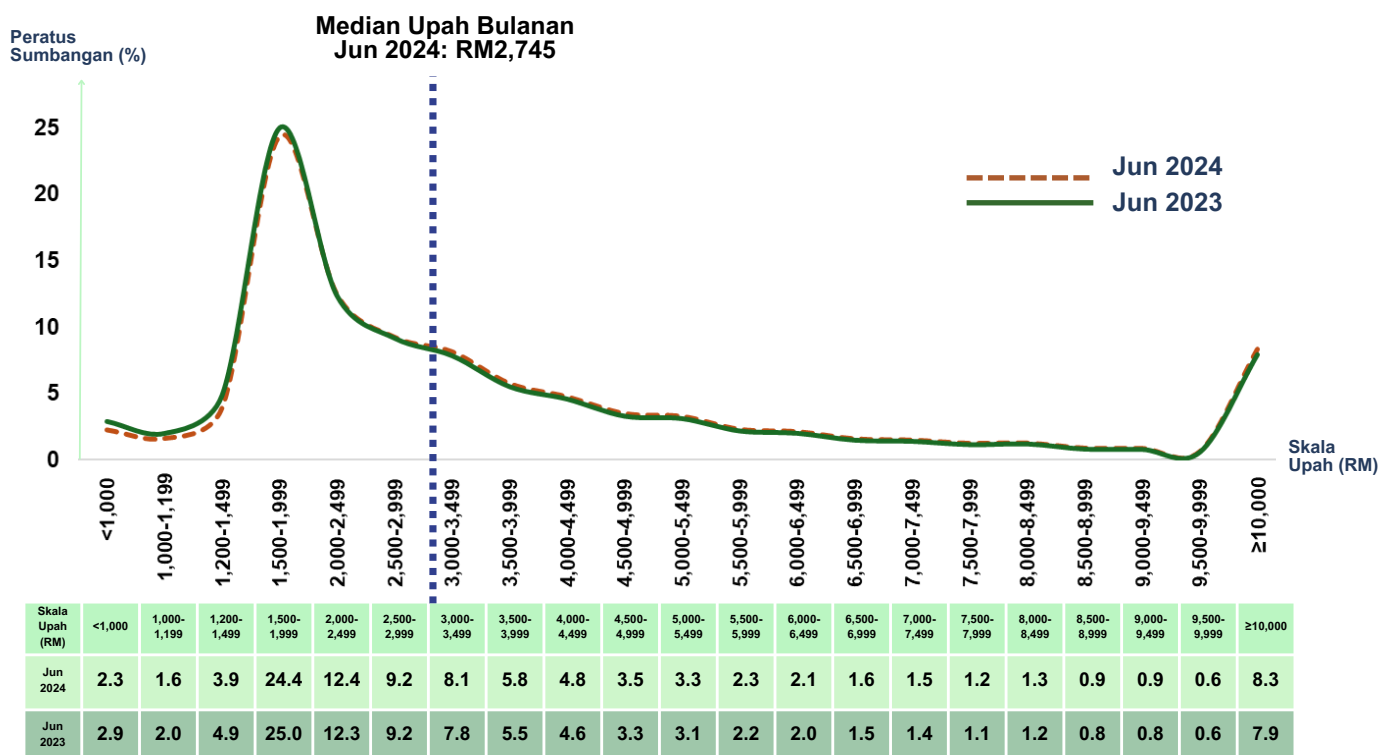
% Perubahan Tahun ke Tahun Median Upah Bulanan Mengikut Negeri (%)
% Peratus Sumbangan Pekerja Formal Mengikut Negeri (%)

8. TABURAN UPAH BULANAN PEKERJA FORMAL

Analisis taburan upah menunjukkan bahawa 32.2 peratus pekerja formal di Malaysia menerima kurang daripada RM2,000 pada Jun 2024. Penurunan sebanyak 2.5 mata peratus daripada 34.7 peratus pada tahun sebelumnya, menunjukkan peningkatan dalam gaji pekerja formal. Dalam tempoh yang sama, 8.3 peratus pekerja formal memperoleh RM10,000 atau lebih setiap bulan.

Melihat dengan lebih lanjut dalam analisis persentil menunjukkan bahawa pekerja formal dalam persentil ke-10 memperoleh gaji sebanyak RM1,500 atau kurang setiap bulan, manakala pekerja formal dalam persentil ke-90 memperoleh sekurang-kurangnya RM8,800 setiap bulan, mencatatkan peningkatan sebanyak 3.5 peratus daripada Jun 2023. Jurang gaji antara kedua-dua kumpulan ini menunjukkan bahawa kumpulan penerima upah tertinggi (persentil ke-90) memperoleh hampir enam kali ganda berbanding mereka dalam kumpulan penerima upah terendah (persentil ke-10). (Carta 2 & Jadual 1)

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



Jadual 1: Taburan Upah Pekerja Mengikut Persentil, Jun 2024

Persentil	Upah Bulanan	Perubahan Tahun ke Tahun
Persentil ke-10	RM 1,500	0.0% ↔
Persentil ke-20	RM 1,600	2.3% ▲
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	4.3% ▲
Persentil ke-70	RM 4,164	4.1% ▲
Persentil ke-80	RM 5,600	5.7% ▲
Persentil ke-90	RM 8,800	3.5% ▲

Perubahan tahun ke tahun, Jun 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

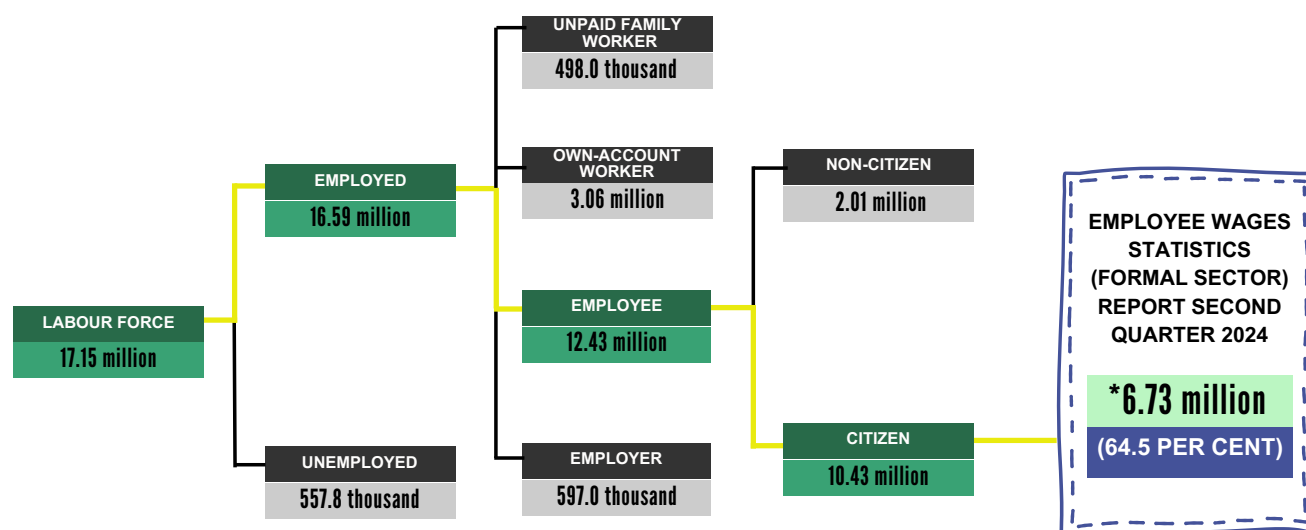
1. INTRODUCTION

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 sector. 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

The situation of the labour market in Malaysia continued to improve, aligning with better economic development in the second quarter of 2024. The labour force grew to 17.15 million persons, up from 16.96 million in the previous quarter. The number of employed persons increased to 16.59 million in the second quarter, compared to 16.40 million in the first quarter of 2024. Additionally, the total number of unemployment decreased to 557.8 thousand, down from 561.1 thousand in the first quarter of 2024. (Exhibit 1).

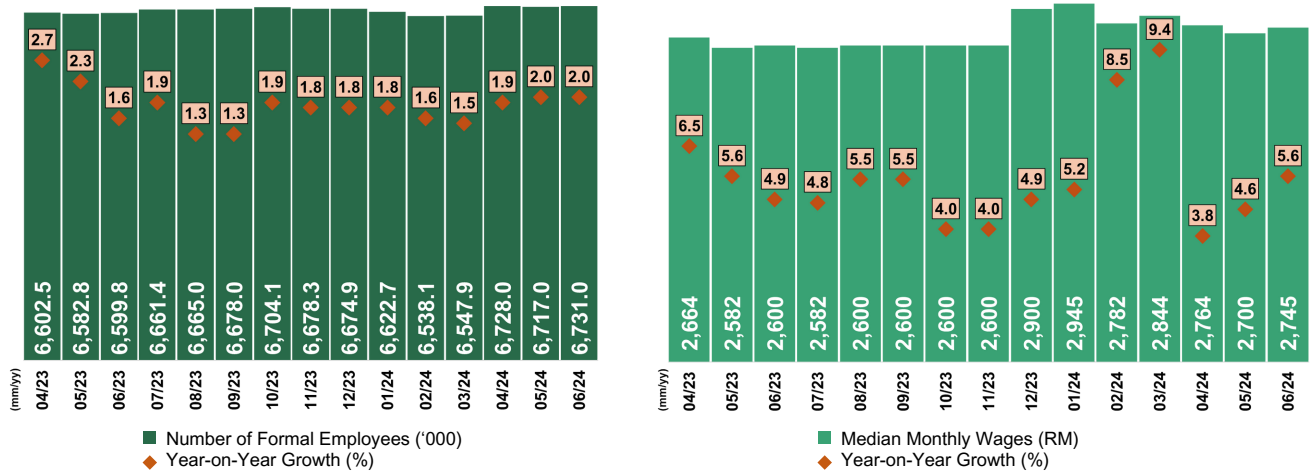
Exhibit 1: Monthly Salaries & Wages Analysis Framework, Q2 2024



Note: *Number of formal employees based on average monthly of April - June 2024

In line with current trends, the number of formal employees in Malaysia experienced growth in the second quarter of 2024, reaching a total of 6.73 million in June 2024. In April and May 2024, the number of formal employees was 6.73 million and 6.72 million, respectively. Additionally, the median monthly wages for Malaysian formal employees was RM2,745 in June 2024, which reflects a 5.6 per cent increase compared to the same month in the previous year. The median monthly wages for April and May 2024 were RM2,764 and RM2,700, respectively. (Chart 1)

Chart 1: Number of Formal Employees and Median Monthly Wages, April 2023 - June 2024



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

In June 2024, the number of Malaysian male formal employees reached 3.72 million persons, covering 55.3 per cent of the total Malaysian formal employees (April 2024: 3.73 million persons; May 2024: 3.72 million persons). The median monthly wages for Malaysian male formal employees is RM2,782, recording a year-on-year growth of 5.2 per cent compared to June 2023 (RM2,645). In May 2024, the median monthly wages of Malaysian male formal employees recorded a year-on-year increase of 6.3 per cent to RM2,764 (May 2023: RM2,600), while the median monthly wages for Malaysian male formal employees in April 2024 was RM2,800, recording a year-on-year increase by 3.7 per cent compared to April 2023 (April 2023: RM2,700).

In the meantime, 44.7 per cent of the total Malaysian formal employees were female, totalling 3.01 million persons in June 2024 (April 2024: 3.00 million persons; May 2024: 3.00 million persons). During the reference period, Malaysian female median monthly wages increased 6.8 per cent to RM2,700 (April 2024: RM2,700; May 2024: RM2,682).

A comparison of wages by sex shows that the median monthly wages for Malaysian male formal employees increases consistently higher than that of Malaysian female formal employees. As of June 2024, Malaysian male formal employees have a median monthly wages of 3.0 per cent higher than Malaysian female formal employees. (**Exhibit 2**)

SUMMARY OF FINDINGS

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

Number of Formal Employees ('000)	3,725.5	3,715.9	3,721.4	 MALE
	RM 2,800	RM 2,764	RM 2,782	
	3.7% ▲	6.3% ▲	5.2% ▲	
	55.4 %	55.3 %	55.3 %	
	APRIL	MAY	JUNE	
Number of Formal Employees ('000)	3,002.6	3,001.2	3,009.6	 FEMALE
	RM 2,700	RM 2,682	RM 2,700	
	3.8% ▲	7.3% ▲	6.8% ▲	
	44.6%	44.7%	44.7%	

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

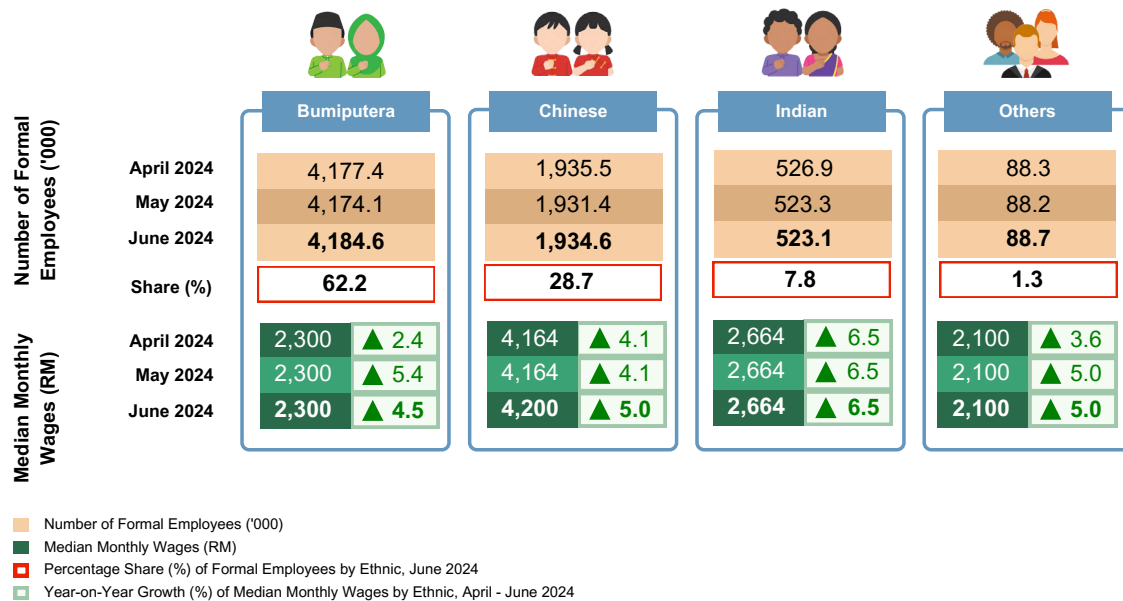
All ethnic groups are experiencing an increase in numbers, except for the Indians. As for the largest ethnic group, Bumiputera, which constituted 62.2 per cent of the share in June 2024, grew by 2.9 per cent. Chinese, which comprised 28.7 per cent of the total Malaysian formal employees, increased marginally by 0.5 per cent. Meanwhile, Indians (share: 7.8 per cent) decreased by 0.3 per cent in June 2024.

In the second quarter of 2024, all ethnic groups experienced year-on-year increases in median monthly wages. For Bumiputera, the median monthly wages was RM2,300 in June 2024 (May 2024: RM2,300; April 2024: RM2,300), an increase of 4.5 per cent as compared to the previous year (May 2024: 5.4%; April 2024: 2.4%).

At the same time, median monthly wages for Chinese formal employees was RM4,200, reflecting a 5.0 per cent growth in June 2024 (May 2024: RM4,164; April 2024: RM4,164).

For all three months, Indian recorded the highest year-on-year growth increase in median monthly wages, reaching RM2,664 in June 2024 (May 2024: RM2,664; April 2024: RM2,664). (**Exhibit 3**)

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



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

As of the second quarter of 2024, the number of formal employees in Malaysia increased across all age groups, except for the below 20 and the 21 to 24 years age groups compared to last year. Together, these two groups made up 12.9 per cent of the total Malaysian formal employees and experienced a decline of 1.0 per cent in June 2024. In contrast, the age group of 60 to 64 years showed the highest percentage increase in the number of formal employees. (June 2024: 5.9%).

For the median monthly wage, all age groups experienced steady increased year-on-year except for the age group below 20. The highest year-on-year growth was recorded by the 65 and above age group while those below 20 remain unchanged at median monthly wages of RM1,500 since June 2022. During this period, formal employees aged 45 to 49 earned the highest median monthly wages of RM3,627 (June 2024), while those under 20 received the lowest at RM1,500 (June 2024). **(Exhibit 4)**

SUMMARY OF FINDINGS

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

Number of Formal Employees ('000)											
April 2024	90.6	737.5	1330.2	1,156.5	939.7	749.8	616.0	489.5	337.0	169.2	112.2
May 2024	100.5	748.0	1,328.0	1,150.8	935.5	746.0	612.3	485.8	333.4	166.0	110.8
June 2024	107.1	763.6	1,330.2	1,149.4	934.0	745.4	611.4	484.6	331.6	164.0	109.8
Share (%)	1.6	11.3	19.8	17.1	13.9	11.1	9.1	7.2	4.9	2.4	1.6
Age Group	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	>64
April 2024	1,500	1,764	2,445	3,000	3,400	3,600	3,682	3,500	3,227	2,945	2,700
May 2024	1,500	1,782	2,427	2,973	3,327	3,500	3,600	3,500	3,200	2,945	2,700
June 2024	1,500	1,782	2,464	3,000	3,364	3,527	3,627	3,500	3,200	2,900	2,700
Year-on-Year Growth (%)	↔ 0.0	▲ 4.8	▲ 4.2	▲ 4.1	▲ 3.6	▲ 1.8	▲ 3.6	▲ 4.6	▲ 3.8	▲ 4.9	▲ 8.0
Median Monthly Wages (RM)											
Number of Formal Employees ('000) Median Monthly Wages (RM) Percentage Share (%) of Formal Employees by Age Group, June 2024 Year-on-Year Growth (%) of Median Monthly Wages by Age Group, June 2024											

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

In the second quarter of 2024, median monthly wages showed positive growth across all economic sectors. The Mining and quarrying sector recorded the highest median monthly wages during the second quarter of 2024 (June 2024: RM5,900; May 2024: RM5,800; April 2024: RM5,900). This sector also experienced the highest year-on-year growth in June 2024, 13.5 per cent (May 2024: 11.5%; April 2024: 9.3%).

Meanwhile, the Services sector, which employs the largest number of formal employees, contributing 67.6 per cent or equivalent to 4.55 million persons, recorded an increase in median monthly wages of 6.3 per cent year-on-year to RM2,764 in June 2024 (May 2024: RM2,764; April 2024: RM2,800). Within this sector, The Finance and insurance sub-sector reported the highest median monthly wages in June 2024 at RM6,000, followed by Information and communication at RM5,100. In contrast, the Food & beverages and accommodation sub-sector recorded the lowest median monthly wages at RM1,964. However, this sub-sector also reported the highest year-on-year growth of 9.1 per cent, up to RM1,964 in June 2024 (May 2024: RM1,982; April 2024: RM1,927).

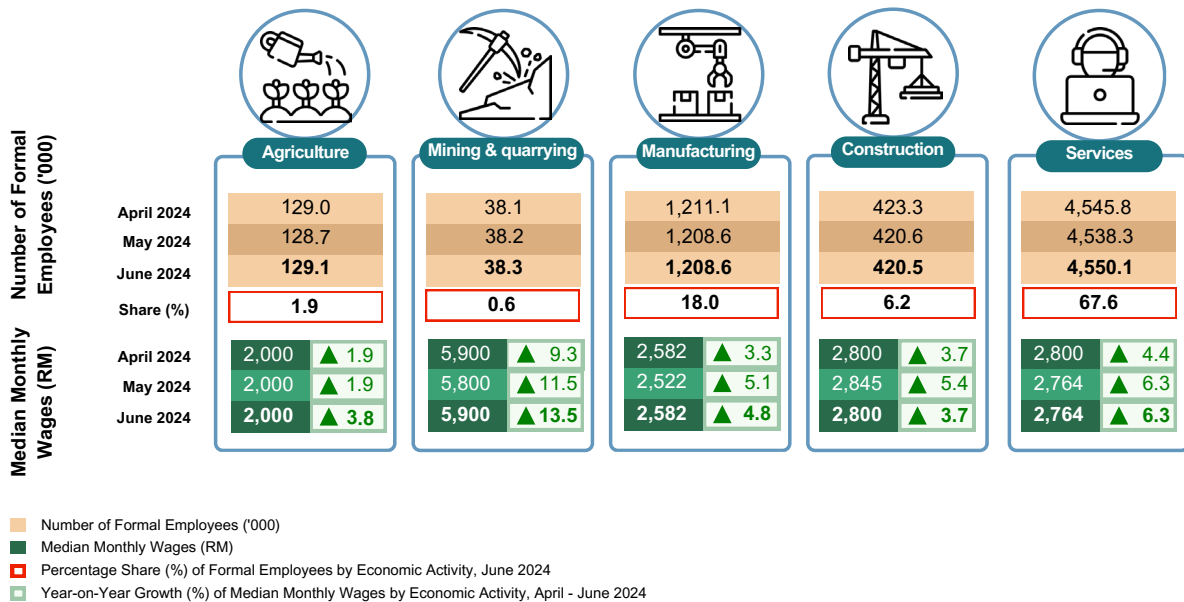
At the same time, the Manufacturing sector contributed 18.0 per cent of the total formal employees, or equivalent to 1.21 million persons recorded a median monthly wages of RM2,582 in June 2024, which grew by 4.8 per cent compared to the same month in the previous year (May 2024: 5.1%; April 2024: 3.3%). The highest median monthly wages in June 2024 were in the Beverage and tobacco products sub-sector (RM3,164), while the lowest median monthly wages were in the Textiles, wearing apparel and leather products sub-sector (RM2,064).

Simultaneously, the Construction sector, comprising 0.42 million workforce or 6.2 per cent of the total formal employees, recorded a median monthly wages of RM2,800 in June 2024, reflecting a 3.7 per cent year-on-year growth. Notably, this sector recorded median monthly wages of RM2,845 for May and RM2,800 for April 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 RM2,000, marking a 3.8 per cent year-on-year increase in June 2024. (*Exhibit 5*)

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



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

In June 2024, the three states with the highest median monthly wages were W.P. Kuala Lumpur (RM3,982), Selangor (RM3,000), and Pulau Pinang (RM2,800), surpassing the national median of RM2,745. On the other hand, Kelantan, Perlis and Sabah recorded the lowest median monthly wages of RM1,645, RM1,682 and RM1,864, respectively. In terms of number of formal employees, Selangor had the highest share, accounting for 28.2 per cent, or 1.90 million formal employees, followed by W.P. Kuala Lumpur with 1.37 million formal employees (20.4%), and Johor with 0.72 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, April - June 2024

			APR 24		MAY 24		JUNE 24	
	W.P. KUALA LUMPUR	Number of Formal Employees ('000)	1,372.0	20.4	1,370.4	20.4	1,373.6	20.4
		Median Monthly Wages	RM4,073	0.2	RM3,964	4.3	RM3,982	4.2
	SELANGOR	Number of Formal Employees ('000)	1,891.3	28.1	1,891.3	28.2	1,896.4	28.2
		Median Monthly Wages	RM3,064	2.1	RM3,000	4.1	RM3,000	1.9
	PULAU PINANG	Number of Formal Employees ('000)	529.8	7.9	529.5	7.9	531.1	7.9
		Median Monthly Wages	RM2,800	4.4	RM2,800	7.7	RM2,800	5.8
	MALAYSIA	Number of Formal Employees ('000)	6,728.0	100	6,717.0	100	6,731.0	100
		Median Monthly Wages	RM2,764	3.8	RM2,700	4.6	RM2,745	5.6
	JOHOR	Number of Formal Employees ('000)	719.3	10.7	718.9	10.7	721.0	10.7
		Median Monthly Wages	RM2,500	4.2	RM2,500	5.8	RM2,500	5.0
	W.P. PUTRAJAYA	Number of Formal Employees ('000)	30.8	0.5	30.7	0.5	30.8	0.5
		Median Monthly Wages	RM2,500	-10.1	RM2,500	0.0	RM2,500	0.0
	MELAKA	Number of Formal Employees ('000)	176.1	2.6	175.1	2.6	175.6	2.6
		Median Monthly Wages	RM2,400	1.1	RM2,382	4.4	RM2,464	4.2
	NEGERI SEMBILAN	Number of Formal Employees ('000)	171.6	2.6	170.7	2.5	170.6	2.5
		Median Monthly Wages	RM2,345	2.8	RM2,345	3.6	RM2,400	5.2
	PAHANG	Number of Formal Employees ('000)	168.3	2.5	168.1	2.5	168.6	2.5
		Median Monthly Wages	RM2,100	3.6	RM2,082	4.1	RM2,100	5.0
	SARAWAK	Number of Formal Employees ('000)	499.3	7.4	498.4	7.4	498.2	7.4
		Median Monthly Wages	RM2,045	2.3	RM2,082	4.1	RM2,045	2.3
	PERAK	Number of Formal Employees ('000)	311.9	4.6	311.5	4.6	311.6	4.6
		Median Monthly Wages	RM2,045	2.3	RM2,045	2.3	RM2,027	1.4
	W.P. LABUAN	Number of Formal Employees ('000)	17.2	0.3	17.3	0.3	17.3	0.3
		Median Monthly Wages	RM2,000	1.9	RM2,000	3.8	RM2,000	5.3
	TERENGGANU	Number of Formal Employees ('000)	144.8	2.2	143.7	2.1	143.9	2.1
		Median Monthly Wages	RM1,982	5.3	RM2,000	5.3	RM2,000	5.3
	KEDAH	Number of Formal Employees ('000)	244.8	3.6	243.0	3.6	242.8	3.6
		Median Monthly Wages	RM1,927	3.4	RM1,900	5.0	RM1,900	3.0
	SABAH	Number of Formal Employees ('000)	338.1	5.0	337.9	5.0	339.1	5.0
		Median Monthly Wages	RM1,882	4.5	RM1,882	4.5	RM1,864	3.5
	PERLIS	Number of Formal Employees ('000)	18.7	0.3	17.9	0.3	17.9	0.3
		Median Monthly Wages	RM1,700	6.3	RM1,682	5.1	RM1,682	5.1
	KELANTAN	Number of Formal Employees ('000)	94.1	1.4	92.6	1.4	92.4	1.4
		Median Monthly Wages	RM1,600	0.0	RM1,645	2.8	RM1,645	2.8

The administrative of each states is based on employers location.

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

% Year-on-Year Growth of Median Monthly Wages by State (%)

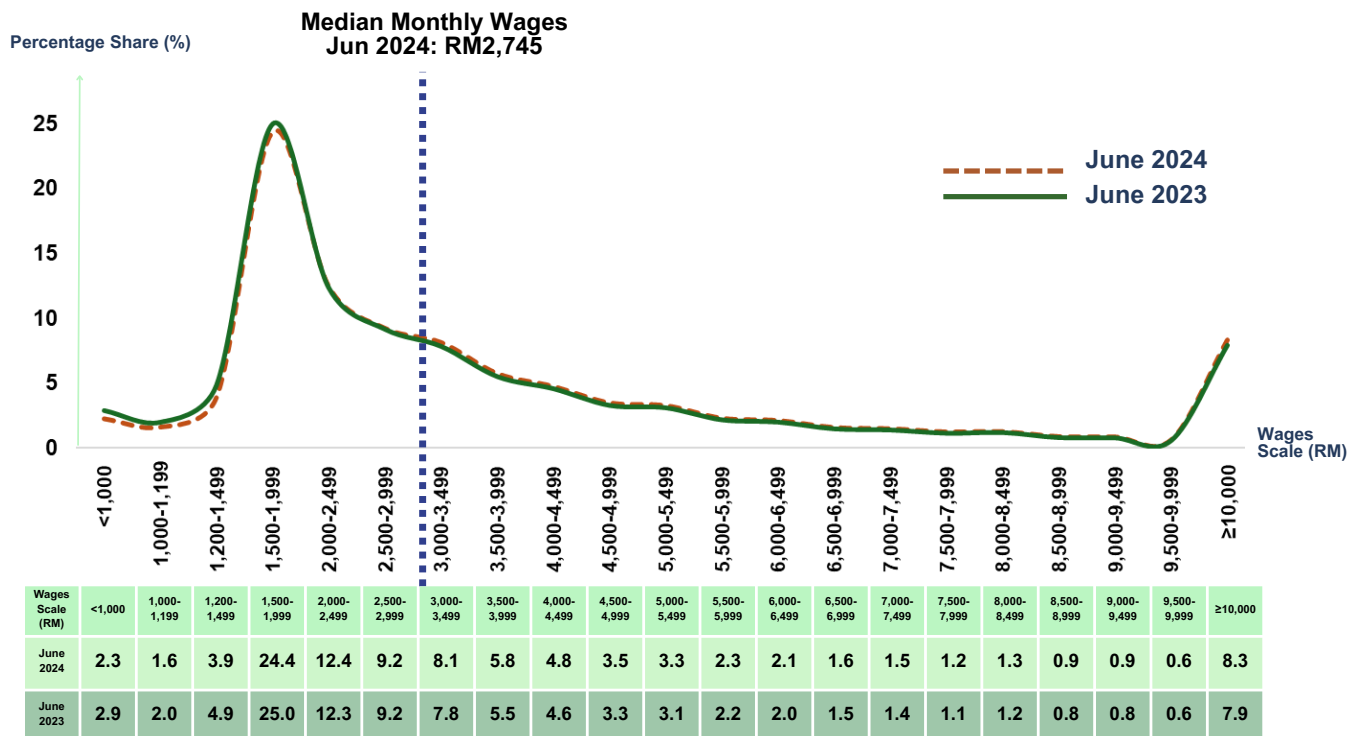
% Percentage Share of Formal Employees by State (%)

8. DISTRIBUTION OF MONTHLY WAGES OF FORMAL EMPLOYEES

The analysis of wage distribution revealed that 32.2 per cent of formal employees in Malaysia earned less than RM2,000 in June 2024. A reduction of 2.5 percentage points from 34.7 per cent in the previous year, suggesting an improvement in wages for formal employees. In the same period, 8.3 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 RM8,800 per month, an increase of 3.5 per cent from June 2023. 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, June 2023 & June 2024



SUMMARY OF FINDINGS

Table 1: Distribution Monthly Wages by Percentile, June 2023

Percentile	Monthly Wages	Year-on-Year Growth
10th Percentile	RM 1,500	0.0% ↔
20th Percentile	RM 1,600	2.3% ▲
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	4.3% ▲
70th Percentile	RM 4,164	4.1% ▲
80th Percentile	RM 5,600	5.7% ▲
90th Percentile	RM 8,800	3.5% ▲

Year-on-Year growth, June 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,
April 2023 - Jun 2024**
*Number of formal employees by sex, ethnic and age group,
April 2023 - June 2024*

('000)

Dimensi <i>Dimension</i>	Bulan / Month					
	2023					
	04	05	06	07	08	09
Jumlah <i>Total</i>	6,602.5	6,582.8	6,599.8	6,661.4	6,665.0	6,678.0
Jantina <i>Sex</i>						
Lelaki <i>Male</i>	3,669.1	3,655.3	3,662.7	3,699.4	3,697.0	3,701.7
Perempuan <i>Female</i>	2,933.4	2,927.5	2,937.1	2,962.1	2,967.9	2,976.3
Etnik <i>Ethnic</i>						
Bumiputera	4,065.4	4,049.6	4,066.3	4,121.5	4,125.7	4,135.2
Cina <i>Chinese</i>	1,925.3	1,923.4	1,925.3	1,927.0	1,928.2	1,931.4
India <i>Indian</i>	528.8	526.7	524.6	527.9	525.7	525.7
Lain-lain <i>Others</i>	83.0	83.1	83.7	85.0	85.4	85.8
Kumpulan umur <i>Age group</i>						
Kurang daripada 20 <i>Less than 20</i>	107.3	120.3	125.5	129.0	127.0	127.1
20-24	771.0	777.9	790.5	813.5	836.6	852.3
25-29	1,320.7	1,313.2	1,315.9	1,326.3	1,327.1	1,330.6
30-34	1,104.1	1,096.9	1,097.4	1,103.9	1,101.4	1,100.9
35-39	919.5	914.0	914.6	920.7	918.2	918.0
40-44	718.0	713.5	714.1	719.6	717.5	717.5
45-49	597.0	593.1	593.4	598.4	595.9	595.5
50-54	470.7	466.7	466.3	469.9	467.3	466.5
55-59	325.2	321.8	320.4	322.4	319.9	318.4
60-64	159.2	156.9	154.8	154.3	152.1	150.1
65 dan lebih <i>65 and above</i>	109.8	108.6	106.9	103.4	101.9	101.1

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

('000)

Bulan / Month								
2023			2024					
10	11	12	01	02	03	04	05	06
6,704.1	6,678.3	6,674.9	6,622.7	6,538.1	6,547.9	6,728.0	6,717.0	6,731.0
Jantina Sex								
3,720.3	3,704.7	3,701.6	3,674.1	3,618.2	3,624.1	3,725.5	3,715.9	3,721.4
2,983.7	2,973.5	2,973.3	2,948.6	2,919.8	2,923.8	3,002.6	3,001.2	3,009.6
Etnik Ethnic								
4,162.2	4,145.3	4,138.0	4,103.6	4,050.3	4,056.4	4,177.4	4,174.1	4,184.6
1,929.2	1,926.7	1,930.1	1,917.3	1,894.9	1,897.9	1,935.5	1,931.4	1,934.6
526.4	520.2	519.7	514.9	506.8	507.4	526.9	523.3	523.1
86.3	86.1	87.0	86.9	86.0	86.2	88.3	88.2	88.7
Kumpulan umur Age group								
126.0	127.7	131.6	57.8	60.4	76.8	90.6	100.5	107.1
857.2	859.5	865.7	707.1	708.7	717.7	737.5	748.0	763.6
1,337.7	1,333.5	1,331.0	1,307.9	1,295.5	1,293.8	1,330.2	1,328.0	1,330.2
1,104.9	1,100.2	1,097.5	1,149.5	1,132.3	1,128.0	1,156.5	1,150.8	1,149.4
921.7	917.9	916.3	933.6	919.4	917.4	939.7	935.5	934.0
720.7	717.5	716.5	744.0	732.4	730.9	749.8	746.0	745.4
598.2	595.0	594.1	611.9	601.8	600.9	616.0	612.3	611.4
468.2	465.2	464.0	486.9	478.2	476.8	489.5	485.8	484.6
319.5	316.5	314.9	337.4	330.2	328.8	337.0	333.4	331.6
150.0	146.6	145.3	172.1	167.4	166.3	169.2	166.0	164.0
100.0	98.8	98.0	114.6	111.8	110.6	112.2	110.8	109.8

1.1b

**Peratus sumbangan pekerja formal mengikut jantina, etnik dan kumpulan umur,
April 2023 - Jun 2024**
*Percentage share of formal employees by sex, ethnic and age group,
April 2023 - June 2024*

(%)

Dimensi <i>Dimension</i>	Bulan / Month					
	2023					
	04	05	06	07	08	09
Jumlah <i>Total</i>	100	100	100	100	100	100
Jantina <i>Sex</i>						
Lelaki <i>Male</i>	55.6	55.5	55.5	55.5	55.5	55.4
Perempuan <i>Female</i>	44.4	44.5	44.5	44.5	44.5	44.6
Etnik <i>Ethnic</i>						
Bumiputera	61.6	61.5	61.6	61.9	61.9	61.9
Cina <i>Chinese</i>	29.2	29.2	29.2	28.9	28.9	28.9
India <i>Indian</i>	8.0	8.0	7.9	7.9	7.9	7.9
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>	1.6	1.8	1.9	1.9	1.9	1.9
20-24	11.7	11.8	12.0	12.2	12.6	12.8
25-29	20.0	19.9	19.9	19.9	19.9	19.9
30-34	16.7	16.7	16.6	16.6	16.5	16.5
35-39	13.9	13.9	13.9	13.8	13.8	13.7
40-44	10.9	10.8	10.8	10.8	10.8	10.7
45-49	9.0	9.0	9.0	9.0	8.9	8.9
50-54	7.1	7.1	7.1	7.1	7.0	7.0
55-59	4.9	4.9	4.9	4.8	4.8	4.8
60-64	2.4	2.4	2.3	2.3	2.3	2.2
65 dan lebih <i>65 and above</i>	1.7	1.6	1.6	1.6	1.5	1.5

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

(%)

Bulan / Month								
2023			2024					
10	11	12	01	02	03	04	05	06
100	100	100	100	100	100	100	100	100
Jantina Sex								
55.5	55.5	55.5	55.5	55.3	55.3	55.4	55.3	55.3
44.5	44.5	44.5	44.5	44.7	44.7	44.6	44.7	44.7
Etnik Ethnic								
62.1	62.1	62.0	62.0	61.9	61.9	62.1	62.1	62.2
28.8	28.8	28.9	29.0	29.0	29.0	28.8	28.8	28.7
7.9	7.8	7.8	7.8	7.8	7.7	7.8	7.8	7.8
1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Kumpulan umur Age group								
1.9	1.9	2.0	0.9	0.9	1.2	1.3	1.5	1.6
12.8	12.9	13.0	10.7	10.8	11.0	11.0	11.1	11.3
20.0	20.0	19.9	19.7	19.8	19.8	19.8	19.8	19.8
16.5	16.5	16.4	17.4	17.3	17.2	17.2	17.1	17.1
13.7	13.7	13.7	14.1	14.1	14.0	14.0	13.9	13.9
10.7	10.7	10.7	11.2	11.2	11.2	11.1	11.1	11.1
8.9	8.9	8.9	9.2	9.2	9.2	9.2	9.1	9.1
7.0	7.0	7.0	7.4	7.3	7.3	7.3	7.2	7.2
4.8	4.7	4.7	5.1	5.1	5.0	5.0	5.0	4.9
2.2	2.2	2.2	2.6	2.6	2.5	2.5	2.5	2.4
1.5	1.5	1.5	1.7	1.7	1.7	1.7	1.6	1.6

1.1c

Peratus perubahan pekerja formal mengikut jantina, etnik dan kumpulan umur,
 April 2023 - Jun 2024
 Percentage change of formal employees by sex, ethnic and age group,
 April 2023 - June 2024

(%)

Dimensi Dimension	Perubahan bulan ke bulan Month-on-month change						
	2023						
	04	05	06	07	08	09	10
Jumlah Total	2.4	-0.3	0.3	0.9	0.1	0.2	0.4
Jantina Sex							
Lelaki Male	2.4	-0.4	0.2	1.0	-0.1	0.1	0.5
Perempuan Female	2.3	-0.2	0.3	0.8	0.2	0.3	0.2
Etnik Ethnic							
Bumiputera	2.6	-0.4	0.4	1.4	0.1	0.2	0.7
Cina Chinese	1.6	-0.1	0.1	0.1	0.1	0.2	-0.1
India Indian	3.0	-0.4	-0.4	0.6	-0.4	0.0	0.1
Lain-lain Others	2.5	0.0	0.7	1.6	0.4	0.5	0.6
Kumpulan umur Age group							
Kurang daripada 20 Less than 20	19.6	12.1	4.3	2.8	-1.6	0.1	-0.8
20-24	2.2	0.9	1.6	2.9	2.8	1.9	0.6
25-29	2.1	-0.6	0.2	0.8	0.1	0.3	0.5
30-34	2.0	-0.7	0.0	0.6	-0.2	0.0	0.4
35-39	2.1	-0.6	0.1	0.7	-0.3	0.0	0.4
40-44	2.2	-0.6	0.1	0.8	-0.3	0.0	0.4
45-49	2.3	-0.7	0.0	0.8	-0.4	-0.1	0.4
50-54	2.3	-0.9	-0.1	0.8	-0.6	-0.2	0.4
55-59	2.2	-1.0	-0.4	0.6	-0.8	-0.5	0.3
60-64	1.6	-1.5	-1.3	-0.4	-1.4	-1.4	0.0
60 dan lebih 65 and above	1.4	-1.2	-1.5	-3.2	-1.4	-0.9	-1.1

1.1c Peratus perubahan pekerja formal mengikut jantina, etnik dan kumpulan umur,
 April 2023 - Jun 2024 (samb.)
 Percentage change of formal employees by sex, ethnic and age group,
 April 2023 - June 2024 (cont.)

Perubahan bulan ke bulan Month-on-month change								Perubahan tahun ke tahun Year-on-year change		
2023		2024						2024		
11	12	01	02	03	04	05	06	04	05	06
-0.4	-0.1	-0.8	-1.3	0.1	2.8	-0.2	0.2	1.9	2.0	2.0
Jantina Sex										
-0.4	-0.1	-0.7	-1.5	0.2	2.8	-0.3	0.1	1.5	1.7	1.6
-0.3	0.0	-0.8	-1.0	0.1	2.7	0.0	0.3	2.4	2.5	2.5
Etnik Ethnic										
-0.4	-0.2	-0.8	-1.3	0.1	3.0	-0.1	0.3	2.8	3.1	2.9
-0.1	0.2	-0.7	-1.2	0.2	2.0	-0.2	0.2	0.5	0.4	0.5
-1.2	-0.1	-0.9	-1.6	0.1	3.8	-0.7	0.0	-0.4	-0.6	-0.3
-0.3	1.1	-0.2	-1.0	0.2	2.5	-0.1	0.6	6.3	6.1	6.0
Kumpulan umur Age group										
1.3	3.1	-56.1	4.5	27.2	17.9	10.9	6.6	-15.6	-16.5	-14.7
0.3	0.7	-18.3	0.2	1.3	2.8	1.4	2.1	-4.3	-3.8	-3.4
-0.3	-0.2	-1.7	-0.9	-0.1	2.8	-0.2	0.2	0.7	1.1	1.1
-0.4	-0.2	4.7	-1.5	-0.4	2.5	-0.5	-0.1	4.7	4.9	4.7
-0.4	-0.2	1.9	-1.5	-0.2	2.4	-0.4	-0.2	2.2	2.4	2.1
-0.4	-0.1	3.8	-1.6	-0.2	2.6	-0.5	-0.1	4.4	4.6	4.4
-0.5	-0.1	3.0	-1.6	-0.2	2.5	-0.6	-0.2	3.2	3.2	3.0
-0.6	-0.3	5.0	-1.8	-0.3	2.7	-0.8	-0.2	4.0	4.1	3.9
-0.9	-0.5	7.1	-2.1	-0.4	2.5	-1.1	-0.5	3.6	3.6	3.5
-2.3	-0.8	18.4	-2.8	-0.6	1.7	-1.9	-1.2	6.3	5.8	5.9
-1.2	-0.9	17.0	-2.4	-1.1	1.5	-1.3	-0.9	2.2	2.0	2.8

1.2a Bilangan pekerja formal mengikut aktiviti ekonomi, April 2023 - Jun 2024

Number of formal employees by economic activity, April 2023 - June 2024

('000)

Jenis aktiviti ekonomi Kind of economic activity		Bulan / Month			
		2023			
		04	05	06	07
Jumlah Total		6,602.5	6,582.8	6,599.8	6,661.4
1.	Pertanian <i>Agriculture</i>	131.1	130.5	130.5	130.3
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	35.3	35.4	35.7	35.9
3.	Pembuatan <i>Manufacturing</i>	1,214.7	1,206.4	1,206.6	1,215.9
3.1	Minyak dan lemak daripada sayuran dan haiwan proses makanan <i>Vegetable and animal oils and fats and food processing</i>	168.8	168.1	168.9	172.4
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	11.5	11.6	11.7	11.9
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	26.7	26.5	26.2	25.9
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	101.1	99.9	99.8	101.3
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	199.5	198.7	198.4	199.3
3.6	Produk mineral bukan logam, logam asas dan produk logam yang diereka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	149.0	148.3	148.7	150.1
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	352.0	349.3	347.7	347.4
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	205.9	204.1	205.3	207.6
4.	Pembinaan <i>Construction</i>	411.1	406.7	408.4	419.9
5.	Perkhidmatan <i>Services</i>	4,429.4	4,421.7	4,436.1	4,481.2
5.1	Utiliti <i>Utilities</i>	64.1	65.1	65.5	65.5
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	1,425.2	1,422.1	1,426.1	1,432.1
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	309.4	317.2	315.7	318.6
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	299.9	297.4	298.1	304.2
5.5	Maklumat dan komunikasi <i>Information and communication</i>	215.0	214.2	214.9	215.7
5.6	Kewangan dan insurans <i>Finance and insurance</i>	298.6	299.1	299.3	300.7
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	793.0	785.3	786.1	806.2
5.8	Perkhidmatan lain <i>Other services</i>	1,024.2	1,021.3	1,030.4	1,038.1
6.	Tidak dikelaskan <i>Unclassified</i>	380.9	382.1	382.5	378.2

1.2a Bilangan pekerja formal mengikut aktiviti ekonomi, April 2023 - Jun 2024 (samb.) Number of formal employees by economic activity, April 2023 - June 2024 (cont.)

('000)

Bulan / Month										
2023					2024					
08	09	10	11	12	01	02	03	04	05	06
6,665.0	6,678.0	6,704.1	6,678.3	6,674.9	6,622.7	6,538.1	6,547.9	6,728.0	6,717.0	6,731.0
129.9	129.6	130.1	129.4	129.3	128.3	126.7	126.6	129.0	128.7	129.1
36.0	36.3	36.8	36.8	36.8	36.7	36.6	37.0	38.1	38.2	38.3
1,216.7	1,216.4	1,218.9	1,214.6	1,210.8	1,202.6	1,190.5	1,164.4	1,211.1	1,208.6	1,208.6
174.3	174.4	174.4	174.0	170.3	173.1	171.1	171.5	174.5	174.8	174.4
11.7	11.8	11.8	11.8	11.9	11.7	11.7	11.5	11.8	11.7	11.7
25.6	25.6	25.1	24.9	25.1	24.8	24.3	24.2	24.8	24.2	24.3
100.7	100.4	100.6	100.1	99.9	98.9	96.9	94.5	98.7	97.3	96.9
199.1	199.1	199.4	198.4	198.1	194.1	193.1	188.6	199.2	198.6	198.8
149.8	149.8	150.4	150.2	150.0	147.8	147.2	144.6	149.4	149.2	149.1
347.4	346.4	345.7	343.4	343.1	340.3	336.6	319.1	335.7	336.2	335.2
208.0	208.9	211.4	211.7	212.4	211.9	209.7	210.4	217.1	216.6	218.2
417.3	418.8	426.7	424.4	424.1	417.0	404.9	389.5	423.3	420.6	420.5
4,485.7	4,496.0	4,511.5	4,492.0	4,494.2	4,456.4	4,398.1	4,450.4	4,545.8	4,538.3	4,550.1
65.6	65.8	66.0	66.1	66.3	66.1	64.5	64.8	69.5	69.9	70.0
1,431.4	1,432.0	1,432.9	1,428.0	1,433.0	1,424.8	1,406.8	1,390.2	1,441.3	1,437.6	1,439.8
318.9	318.2	311.3	304.4	299.8	295.6	288.8	286.1	295.1	293.6	294.5
303.9	303.8	304.7	304.0	304.5	300.4	295.0	292.2	301.6	297.3	297.6
215.0	216.0	217.5	214.7	214.7	211.8	210.2	215.7	222.3	221.7	221.9
300.9	302.1	305.0	305.2	306.0	305.5	304.5	303.7	307.6	307.0	307.3
805.0	808.3	823.8	818.3	818.3	808.1	792.1	788.4	826.6	820.8	823.2
1,044.9	1,049.8	1,050.4	1,051.3	1,051.6	1,044.1	1,036.3	1,109.3	1,081.8	1,090.3	1,095.8
379.4	380.9	380.0	381.0	379.8	381.7	381.2	380.0	380.7	382.7	384.4

1.2b Peratus sumbangan pekerja formal mengikut aktiviti ekonomi,
April 2023 - Jun 2024
 Percentage share of formal employees by economic activity,
 April 2023 - June 2024

(%)

Jenis aktiviti ekonomi Kind of economic activity		Bulan / Month			
		2023			
		04	05	06	07
Jumlah Total		100	100	100	100
1.	Pertanian Agriculture	2.0	2.0	2.0	2.0
2.	Perlombongan dan pengkuarian Mining and quarrying	0.5	0.5	0.5	0.5
3.	Pembuatan Manufacturing	18.4	18.3	18.3	18.3
3.1	Minyak dan lemak daripada sayuran dan haiwan proses makanan Vegetable and animal oils and fats and food processing	2.6	2.6	2.6	2.6
3.2	Minuman dan produk tembakau Beverages and tobacco products	0.2	0.2	0.2	0.2
3.3	Produk tekstil, pakaian dan kulit Textiles, wearing apparel and leather products	0.4	0.4	0.4	0.4
3.4	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	1.5	1.5	1.5	1.5
3.5	Produk petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic products	3.0	3.0	3.0	3.0
3.6	Produk mineral bukan logam, logam asas dan produk logam yang diereka Non-metallic mineral products, basic metal and fabricated metal products	2.3	2.3	2.3	2.3
3.7	Produk elektrik, elektronik dan optikal Electrical, electronic and optical products	5.3	5.3	5.3	5.2
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan Transport equipment, other manufacturing and repair	3.1	3.1	3.1	3.1
4.	Pembinaan Construction	6.2	6.2	6.2	6.3
5.	Perkhidmatan Services	67.1	67.2	67.2	67.3
5.1	Utiliti Utilities	1.0	1.0	1.0	1.0
5.2	Perdagangan borong dan runcit Wholesale and retail trade	21.6	21.6	21.6	21.5
5.3	Makanan & minuman dan penginapan Food & beverages and accommodation	4.7	4.8	4.8	4.8
5.4	Pengangkutan dan penyimpanan Transportation and storage	4.5	4.5	4.5	4.6
5.5	Maklumat dan komunikasi Information and communication	3.3	3.3	3.3	3.2
5.6	Kewangan dan insurans Finance and insurance	4.5	4.5	4.5	4.5
5.7	Hartanah dan perkhidmatan perniagaan Real estate and business services	12.0	11.9	11.9	12.1
5.8	Perkhidmatan lain Other services	15.5	15.5	15.6	15.6
6.	Tidak dikelaskan Unclassified	5.8	5.8	5.8	5.7

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

(%)

Bulan / Month										
2023					2024					
08	09	10	11	12	01	02	03	04	05	06
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
0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18.3	18.2	18.2	18.2	18.1	18.2	18.2	17.8	18.0	18.0	18.0
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	1.5	1.5	1.5	1.4	1.5	1.4	1.4
3.0	3.0	3.0	3.0	3.0	2.9	3.0	2.9	3.0	3.0	3.0
2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.2
5.2	5.2	5.2	5.1	5.1	5.1	5.1	4.9	5.0	5.0	5.0
3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
6.3	6.3	6.4	6.4	6.4	6.3	6.2	5.9	6.3	6.3	6.2
67.3	67.3	67.3	67.3	67.3	67.3	67.3	68.0	67.6	67.6	67.6
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
21.5	21.4	21.4	21.4	21.5	21.5	21.5	21.2	21.4	21.4	21.4
4.8	4.8	4.6	4.6	4.5	4.5	4.4	4.4	4.4	4.4	4.4
4.6	4.5	4.5	4.6	4.6	4.5	4.5	4.5	4.5	4.4	4.4
3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3
4.5	4.5	4.5	4.6	4.6	4.6	4.7	4.6	4.6	4.6	4.6
12.1	12.1	12.3	12.3	12.3	12.2	12.1	12.0	12.3	12.2	12.2
15.7	15.7	15.7	15.7	15.8	15.8	15.9	16.9	16.1	16.2	16.3
5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.7	5.7	5.7

1.2c Peratus perubahan pekerja formal mengikut aktiviti ekonomi,
April 2023 - Jun 2024
 Percentage change of formal employees by economic activity,
 April 2023 - June 2024

(%)

Jenis aktiviti ekonomi Kind of economic activity		Perubahan bulan ke bulan Month-on-month change				
		2023				
		04	05	06	07	08
Jumlah Total		2.4	-0.3	0.3	0.9	0.1
1.	Pertanian Agriculture	1.5	-0.5	0.0	-0.1	-0.3
2.	Perlombongan dan pengkuarian Mining and quarrying	1.4	0.3	0.9	0.7	0.2
3.	Pembuatan Manufacturing	4.3	-0.7	0.0	0.8	0.1
3.1	Minyak dan lemak daripada sayuran dan haiwan proses makanan Vegetable and animal oils and fats and food processing	2.6	-0.4	0.5	2.1	1.1
3.2	Minuman dan produk tembakau Beverages and tobacco products	1.9	0.1	1.3	1.5	-1.3
3.3	Produk tekstil, pakaian dan kulit Textiles, wearing apparel and leather products	3.6	-1.0	-1.0	-1.0	-1.4
3.4	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	1.7	-1.2	-0.1	1.5	-0.6
3.5	Produk petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic products	5.6	-0.4	-0.2	0.5	-0.1
3.6	Produk mineral bukan logam, logam asas dan produk logam yang diereka Non-metallic mineral products, basic metal and fabricated metal products	3.0	-0.5	0.3	0.9	-0.2
3.7	Produk elektrik, elektronik dan optikal Electrical, electronic and optical products	5.0	-0.8	-0.5	-0.1	0.0
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan Transport equipment, other manufacturing and repair	5.6	-0.9	0.6	1.1	0.2
4.	Pembinaan Construction	10.2	-1.1	0.4	2.8	-0.6
5.	Perkhidmatan Services	1.8	-0.2	0.3	1.0	0.1
5.1	Utiliti Utilities	-0.4	1.5	0.6	0.0	0.1
5.2	Perdagangan borong dan runcit Wholesale and retail trade	3.5	-0.2	0.3	0.4	-0.1
5.3	Makanan & minuman dan penginapan Food & beverages and accommodation	3.8	2.5	-0.5	0.9	0.1
5.4	Pengangkutan dan penyimpanan Transportation and storage	2.8	-0.8	0.2	2.0	-0.1
5.5	Maklumat dan komunikasi Information and communication	3.9	-0.4	0.4	0.3	-0.3
5.6	Kewangan dan insurans Finance and insurance	3.0	0.2	0.1	0.5	0.1
5.7	Hartanah dan perkhidmatan perniagaan Real estate and business services	4.9	-1.0	0.1	2.6	-0.2
5.8	Perkhidmatan lain Other services	-4.1	-0.3	0.9	0.8	0.7
6.	Tidak dikelaskan Unclassified	-3.9	0.3	0.1	-1.1	0.3

1.2c

**Peratus perubahan pekerja formal mengikut aktiviti ekonomi,
April 2023 - Jun 2024 (samb.)**
*Percentage change of formal employees by economic activity,
April 2023 - June 2024 (cont.)*

(%)

Perubahan bulan ke bulan Month-on-month change										Perubahan tahun ke tahun Year-on-year change		
2023				2024						2024		
09	10	11	12	01	02	03	04	05	06	04	05	06
0.2	0.4	-0.4	-0.1	-0.8	-1.3	0.1	2.8	-0.2	0.2	1.9	2.0	2.0
-0.2	0.4	-0.6	-0.1	-0.7	-1.2	-0.1	1.8	-0.2	0.2	-1.6	-1.3	-1.1
0.7	1.4	0.0	-0.1	-0.1	-0.2	1.1	2.9	0.1	0.5	8.0	7.9	7.4
0.0	0.2	-0.3	-0.3	-0.7	-1.0	-2.2	4.0	-0.2	0.0	-0.3	0.2	0.2
0.1	0.0	-0.2	-2.2	1.7	-1.1	0.2	1.7	0.2	-0.2	3.4	4.0	3.3
0.5	0.6	-0.5	0.9	-1.2	-0.8	-1.3	2.3	-0.4	0.1	2.0	1.5	0.4
0.1	-1.9	-0.6	0.6	-1.3	-2.1	0.0	2.4	-2.4	0.2	-7.1	-8.4	-7.3
-0.4	0.2	-0.5	-0.2	-1.0	-2.0	-2.5	4.4	-1.4	-0.3	-2.4	-2.7	-2.9
0.0	0.1	-0.5	-0.2	-2.0	-0.6	-2.3	5.6	-0.3	0.1	-0.2	-0.1	0.2
0.0	0.4	-0.1	-0.1	-1.5	-0.4	-1.7	3.3	-0.1	0.0	0.2	0.6	0.3
-0.3	-0.2	-0.7	-0.1	-0.8	-1.1	-5.2	5.2	0.2	-0.3	-4.6	-3.8	-3.6
0.4	1.2	0.1	0.4	-0.2	-1.0	0.3	3.2	-0.2	0.7	5.5	6.2	6.3
0.4	1.9	-0.6	-0.1	-1.7	-2.9	-3.8	8.7	-0.7	0.0	3.0	3.4	3.0
0.2	0.3	-0.4	0.0	-0.8	-1.3	1.2	2.1	-0.2	0.3	2.6	2.6	2.6
0.3	0.4	0.1	0.3	-0.3	-2.4	0.5	7.2	0.6	0.1	8.4	7.3	6.8
0.0	0.1	-0.3	0.4	-0.6	-1.3	-1.2	3.7	-0.3	0.2	1.1	1.1	1.0
-0.2	-2.2	-2.2	-1.5	-1.4	-2.3	-0.9	3.2	-0.5	0.3	-4.6	-7.4	-6.7
0.0	0.3	-0.2	0.2	-1.3	-1.8	-0.9	3.2	-1.4	0.1	0.6	0.0	-0.2
0.5	0.7	-1.3	0.0	-1.4	-0.8	2.7	3.1	-0.3	0.1	3.4	3.5	3.2
0.4	0.9	0.1	0.3	-0.2	-0.3	-0.3	1.3	-0.2	0.1	3.0	2.6	2.6
0.4	1.9	-0.7	0.0	-1.2	-2.0	-0.5	4.8	-0.7	0.3	4.2	4.5	4.7
0.5	0.1	0.1	0.0	-0.7	-0.8	7.0	-2.5	0.8	0.5	5.6	6.7	6.3
0.4	-0.2	0.3	-0.3	0.5	-0.1	-0.3	0.2	0.5	0.4	0.0	0.2	0.5

1.3a Bilangan pekerja formal mengikut negeri, April 2023 - Jun 2024

Number of formal employees by state, April 2023 - June 2024

('000)

Negeri State	Bulan / Month					
	2023					
	04	05	06	07	08	09
Malaysia	6,602.5	6,582.8	6,599.8	6,661.4	6,665.0	6,678.0
Johor	701.7	699.4	702.1	706.4	707.4	708.8
Kedah	237.6	235.5	235.8	239.8	239.2	239.0
Kelantan	92.7	90.7	91.1	93.8	93.0	92.8
Melaka	175.0	174.0	174.6	176.5	175.9	176.0
Negeri Sembilan	170.7	169.0	169.7	172.0	171.5	171.6
Pahang	166.9	165.8	166.5	168.2	167.0	167.0
Pulau Pinang	533.4	531.0	530.8	533.5	534.0	535.0
Perak	311.0	308.4	309.7	312.1	310.6	311.6
Perlis	18.9	18.5	18.5	18.8	18.6	18.6
Selangor	1,872.7	1,871.0	1,873.4	1,891.0	1,890.0	1,892.6
Terengganu	140.1	138.5	139.1	142.4	141.4	141.7
Sabah	330.7	331.9	333.4	334.5	335.0	335.0
Sarawak	485.6	484.1	485.4	490.1	490.5	490.9
W.P. Kuala Lumpur	1,319.4	1,318.8	1,323.8	1,335.3	1,343.4	1,350.5
W.P. Labuan	16.9	16.6	16.6	16.9	16.9	16.5
W.P. Putrajaya	29.2	29.4	29.4	30.0	30.5	30.4

1.3a Bilangan pekerja formal mengikut negeri, April 2023 - Jun 2024 (samb.)
Number of formal employees by state, April 2023 - June 2024 (cont.)

(‘000)

Bulan / Month								
2023			2024					
10	11	12	01	02	03	04	05	06
6,704.1	6,678.3	6,674.9	6,622.7	6,538.1	6,547.9	6,728.0	6,717.0	6,731.0
708.1	709.9	710.8	705.6	697.2	699.1	719.3	718.9	721.0
241.0	240.7	240.5	237.8	234.2	234.9	244.8	243.0	242.8
93.4	92.6	92.3	91.0	88.4	88.6	94.1	92.6	92.4
178.3	177.6	177.4	174.6	171.4	172.0	176.1	175.1	175.6
172.2	170.6	170.7	169.0	165.5	165.7	171.6	170.7	170.6
169.1	168.2	168.2	166.4	163.5	163.5	168.3	168.1	168.6
535.0	528.9	529.1	524.3	518.9	518.9	529.8	529.5	531.1
312.5	310.2	310.5	307.2	302.7	304.0	311.9	311.5	311.6
18.7	18.3	18.4	18.1	17.2	17.1	18.7	17.9	17.9
1,895.0	1,884.5	1,881.8	1,865.2	1,840.2	1,842.2	1,891.3	1,891.3	1,896.4
143.7	142.7	143.2	141.3	137.7	138.2	144.8	143.7	143.9
336.1	337.2	337.0	336.6	335.1	334.6	338.1	337.9	339.1
493.8	492.4	492.0	486.9	480.8	484.8	499.3	498.4	498.2
1,359.8	1,356.8	1,355.3	1,352.3	1,339.2	1,337.4	1,372.0	1,370.4	1,373.6
16.9	16.8	16.8	16.7	16.4	16.4	17.2	17.3	17.3
30.4	30.8	30.8	29.7	29.9	30.2	30.8	30.7	30.8

1.3b Peratus sumbangan pekerja formal mengikut negeri, April 2023 - Jun 2024

Percentage share of formal employees by state, April 2023 - June 2024

(%)

Negeri State	Bulan / Month					
	2023					
	04	05	06	07	08	09
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	2.7	2.6	2.6	2.6	2.6	2.6
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	8.1	8.1	8.0	8.0	8.0	8.0
Perak	4.7	4.7	4.7	4.7	4.7	4.7
Perlis	0.3	0.3	0.3	0.3	0.3	0.3
Selangor	28.4	28.4	28.4	28.4	28.4	28.3
Terengganu	2.1	2.1	2.1	2.1	2.1	2.1
Sabah	5.0	5.0	5.1	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	20.0	20.1	20.0	20.2	20.2
W.P. Labuan	0.3	0.3	0.3	0.3	0.3	0.2
W.P. Putrajaya	0.4	0.4	0.4	0.5	0.5	0.5

1.3b

Peratus sumbangan pekerja formal mengikut negeri, April 2023 - Jun 2024 (samb.)

Percentage share of formal employees by state, April 2023 - June 2024 (cont.)

(%)

Bulan / Month								
2023			2024					
10	11	12	01	02	03	04	05	06
100	100	100	100	100	100	100	100	100
10.6	10.6	10.6	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
2.7	2.7	2.7	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
8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
4.7	4.6	4.7	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
28.3	28.2	28.2	28.2	28.1	28.1	28.1	28.2	28.2
2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1
5.0	5.0	5.0	5.1	5.1	5.1	5.0	5.0	5.0
7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
20.3	20.3	20.3	20.4	20.5	20.4	20.4	20.4	20.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.5	0.5

1.3c Peratus perubahan pekerja formal mengikut negeri, April 2023 - Jun 2024

Percentage change of formal employees by state, April 2023 - June 2024

(%)

Negeri State	Perubahan bulan ke bulan Month-on-month change							
	2023							
	04	05	06	07	08	09	10	11
Malaysia	2.4	-0.3	0.3	0.9	0.1	0.2	0.4	-0.4
Johor	2.2	-0.3	0.4	0.6	0.1	0.2	-0.1	0.3
Kedah	3.0	-0.9	0.1	1.7	-0.3	-0.1	0.8	-0.1
Kelantan	5.0	-2.2	0.4	2.9	-0.8	-0.2	0.6	-0.9
Melaka	1.8	-0.5	0.3	1.1	-0.3	0.0	1.3	-0.4
Negeri Sembilan	3.0	-1.0	0.4	1.4	-0.3	0.1	0.3	-0.9
Pahang	2.9	-0.7	0.4	1.1	-0.7	0.0	1.3	-0.5
Pulau Pinang	0.5	-0.5	0.0	0.5	0.1	0.2	0.0	-1.1
Perak	2.4	-0.8	0.4	0.8	-0.5	0.3	0.3	-0.7
Perlis	8.9	-2.2	0.2	1.3	-0.7	0.1	0.5	-2.2
Selangor	2.9	-0.1	0.1	0.9	-0.1	0.1	0.1	-0.6
Terengganu	5.3	-1.1	0.4	2.4	-0.7	0.2	1.5	-0.7
Sabah	-0.9	0.3	0.4	0.3	0.1	0.0	0.3	0.3
Sarawak	3.0	-0.3	0.3	1.0	0.1	0.1	0.6	-0.3
W.P. Kuala Lumpur	2.2	0.0	0.4	0.9	0.6	0.5	0.7	-0.2
W.P. Labuan	5.3	-1.9	-0.2	2.2	-0.3	-1.8	2.3	-0.6
W.P. Putrajaya	2.9	0.8	0.0	2.1	1.6	-0.4	0.1	1.5

1.3c Peratus perubahan pekerja formal mengikut negeri, April 2023 - Jun 2024 (samb.)

Percentage change of formal employees by state, April 2023 - June 2024 (cont.)

(%)

Perubahan bulan ke bulan Month-on-month change							Perubahan tahun ke tahun Year-on-year change		
2023	2024						2024		
12	01	02	03	04	05	06	04	05	06
-0.1	-0.8	-1.3	0.1	2.8	-0.2	0.2	1.9	2.0	2.0
0.1	-0.7	-1.2	0.3	2.9	-0.1	0.3	2.5	2.8	2.7
-0.1	-1.1	-1.5	0.3	4.2	-0.7	-0.1	3.0	3.2	3.0
-0.3	-1.4	-2.9	0.3	6.1	-1.5	-0.2	1.4	2.1	1.4
-0.1	-1.6	-1.8	0.4	2.4	-0.6	0.3	0.7	0.6	0.6
0.1	-1.0	-2.1	0.1	3.6	-0.5	0.0	0.5	1.0	0.6
0.0	-1.1	-1.7	0.0	2.9	-0.1	0.3	0.8	1.4	1.3
0.1	-0.9	-1.0	0.0	2.1	-0.1	0.3	-0.7	-0.3	0.1
0.1	-1.1	-1.5	0.4	2.6	-0.1	0.0	0.3	1.0	0.6
0.3	-1.7	-4.9	-0.6	9.1	-4.2	0.0	-1.3	-3.2	-3.4
-0.1	-0.9	-1.3	0.1	2.7	0.0	0.3	1.0	1.1	1.2
0.3	-1.3	-2.6	0.4	4.7	-0.8	0.1	3.4	3.7	3.4
-0.1	-0.1	-0.4	-0.2	1.1	0.0	0.4	2.2	1.8	1.7
-0.1	-1.0	-1.3	0.8	3.0	-0.2	0.0	2.8	2.9	2.6
-0.1	-0.2	-1.0	-0.1	2.6	-0.1	0.2	4.0	3.9	3.8
0.2	-0.9	-1.6	-0.1	4.9	0.3	0.1	1.9	4.1	4.4
-0.2	-3.5	0.5	1.2	1.9	-0.3	0.1	5.7	4.6	4.6

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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,
April 2023 - Jun 2024
Median monthly wages by sex, ethnic and age group,
April 2023 - June 2024

(RM)

Dimensi Dimension	Bulan / Month					
	2023					
	04	05	06	07	08	09
Jumlah Total	2,664	2,582	2,600	2,582	2,600	2,600
Jantina Sex						
Lelaki Male	2,700	2,600	2,645	2,627	2,627	2,645
Perempuan Female	2,600	2,500	2,527	2,500	2,500	2,518
Etnik Ethnic						
Bumiputera	2,245	2,182	2,200	2,182	2,200	2,200
Cina Chinese	4,000	4,000	4,000	4,000	4,000	4,000
India Indian	2,500	2,500	2,500	2,500	2,500	2,500
Lain-lain Others	2,027	2,000	2,000	2,000	2,000	2,000
Kumpulan umur Age group						
Kurang daripada 20 Less than 20	1,500	1,500	1,500	1,500	1,500	1,500
20-24	1,700	1,700	1,700	1,700	1,727	1,745
25-29	2,400	2,327	2,364	2,364	2,382	2,400
30-34	3,000	2,845	2,882	2,864	2,882	2,882
35-39	3,400	3,200	3,245	3,200	3,227	3,227
40-44	3,545	3,400	3,464	3,400	3,427	3,427
45-49	3,582	3,482	3,500	3,482	3,500	3,500
50-54	3,445	3,300	3,345	3,300	3,300	3,327
55-59	3,145	3,064	3,082	3,033	3,064	3,064
60-64	2,800	2,775	2,764	2,727	2,727	2,727
65 dan lebih 65 and above	2,500	2,500	2,500	2,500	2,500	2,500

2.1a Median upah bulanan mengikut jantina, etnik dan kumpulan umur, April 2023 - Jun 2024 (samb.) Median monthly wages by sex, ethnic and age group, April 2023 - June 2024 (cont.)

(RM)

Bulan / Month								
2023			2024					
10	11	12	01	02	03	04	05	06
2,600	2,600	2,900	2,945	2,782	2,844	2,764	2,700	2,745
Jantina Sex								
2,664	2,664	2,945	2,982	2,800	2,900	2,800	2,764	2,782
2,564	2,564	2,845	2,900	2,727	2,800	2,700	2,682	2,700
Etnik Ethnic								
2,200	2,200	2,427	2,427	2,300	2,400	2,300	2,300	2,300
4,000	4,000	4,300	4,882	4,364	4,200	4,164	4,164	4,200
2,582	2,564	2,864	2,900	2,700	2,745	2,664	2,664	2,664
2,011	2,027	2,164	2,227	2,100	2,164	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	1,782	1,845	1,782	1,745	1,764	1,764	1,782	1,782
2,400	2,400	2,600	2,500	2,400	2,500	2,445	2,427	2,464
2,900	2,900	3,145	3,082	2,989	3,045	3,000	2,973	3,000
3,264	3,245	3,564	3,500	3,364	3,500	3,400	3,327	3,364
3,464	3,464	3,827	3,827	3,600	3,764	3,600	3,500	3,527
3,500	3,500	3,927	4,000	3,727	3,818	3,682	3,600	3,627
3,327	3,327	3,682	3,864	3,582	3,645	3,500	3,500	3,500
3,064	3,064	3,382	3,500	3,327	3,364	3,227	3,200	3,200
2,700	2,727	2,900	3,100	3,000	3,000	2,945	2,945	2,900
2,545	2,564	2,755	3,000	2,800	2,745	2,700	2,700	2,700

2.1b

**Peratus perubahan median upah bulanan mengikut jantina, etnik dan kumpulan umur,
April 2023 - Jun 2024**
*Percentage change of median monthly wages by sex, ethnic and age group,
 April 2023 - June 2024*

(%)

Dimensi <i>Dimension</i>	Perubahan bulan ke bulan <i>Month-on-month change</i>							
	2023							
	04	05	06	07	08	09	10	11
Jumlah <i>Total</i>	2.4	-3.1	0.7	-0.7	0.7	0.0	0.0	0.0
Jantina <i>Sex</i>								
Lelaki <i>Male</i>	1.4	-3.7	1.7	-0.7	0.0	0.7	0.7	0.0
Perempuan <i>Female</i>	2.1	-3.8	1.1	-1.1	0.0	0.7	1.8	0.0
Etnik <i>Ethnic</i>								
Bumiputera	2.1	-2.8	0.8	-0.8	0.8	0.0	0.0	0.0
Cina <i>Chinese</i>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
India <i>Indian</i>	0.0	0.0	0.0	0.0	0.0	0.0	3.3	-0.7
Lain-lain <i>Others</i>	1.4	-1.3	0.0	0.0	0.0	0.0	0.6	0.8
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	0.0	0.0
20-24	1.1	0.0	0.0	0.0	1.6	1.1	2.1	0.0
25-29	3.1	-3.0	1.6	0.0	0.8	0.8	0.0	0.0
30-34	4.1	-5.2	1.3	-0.6	0.6	0.0	0.6	0.0
35-39	3.6	-5.9	1.4	-1.4	0.9	0.0	1.1	-0.6
40-44	1.3	-4.1	1.9	-1.8	0.8	0.0	1.1	0.0
45-49	2.3	-2.8	0.5	-0.5	0.5	0.0	0.0	0.0
50-54	1.3	-4.2	1.4	-1.4	0.0	0.8	0.0	0.0
55-59	0.6	-2.6	0.6	-1.6	1.0	0.0	0.0	0.0
60-64	0.0	-0.9	-0.4	-1.3	0.0	0.0	-1.0	1.0
65 dan lebih <i>65 and above</i>	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.7

2.1b

**Peratus perubahan median upah bulanan mengikut jantina, etnik dan kumpulan umur,
April 2023 - Jun 2024 (samb.)**
*Percentage change of median monthly wages by sex, ethnic and age group,
 April 2023 - June 2024 (cont.)*

Perubahan bulan ke bulan Month-on-month change							Perubahan tahun ke tahun Year-on-year change		
2023	2024						2024		
12	01	02	03	04	05	06	04	05	06
11.5	1.6	-5.6	2.3	-2.8	-2.3	1.7	3.8	4.6	5.6
Jantina Sex									
10.6	1.2	-6.1	3.6	-3.4	-1.3	0.7	3.7	6.3	5.2
11.0	1.9	-6.0	2.7	-3.6	-0.7	0.7	3.8	7.3	6.8
Etnik Ethnic									
10.3	0.0	-5.2	4.3	-4.2	0.0	0.0	2.4	5.4	4.5
7.5	13.5	-10.6	-3.8	-0.9	0.0	0.9	4.1	4.1	5.0
11.7	1.3	-6.9	1.7	-3.0	0.0	0.0	6.5	6.5	6.5
6.7	2.9	-5.7	3.0	-2.9	0.0	0.0	3.6	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	0.0
3.6	-3.4	-2.0	1.0	0.0	1.0	0.0	3.7	4.8	4.8
8.3	-3.8	-4.0	4.2	-2.2	-0.7	1.5	1.9	4.3	4.2
8.5	-2.0	-3.0	1.9	-1.5	-0.9	0.9	0.0	4.5	4.1
9.8	-1.8	-3.9	4.1	-2.9	-2.1	1.1	0.0	4.0	3.6
10.5	0.0	-5.9	4.5	-4.3	-2.8	0.8	1.5	2.9	1.8
12.2	1.9	-6.8	2.4	-3.6	-2.2	0.8	2.8	3.4	3.6
10.7	4.9	-7.3	1.8	-4.0	0.0	0.0	1.6	6.1	4.6
10.4	3.5	-4.9	1.1	-4.1	-0.8	0.0	2.6	4.5	3.8
6.3	6.9	-3.2	0.0	-1.8	0.0	-1.5	5.2	6.1	4.9
7.4	8.9	-6.7	-1.9	-1.7	0.0	0.0	8.0	8.0	8.0

2.2a Median upah bulanan mengikut aktiviti ekonomi, April 2023 - Jun 2024

Median monthly wages by economic activity, April 2023 - June 2024

(RM)

Jenis aktiviti ekonomi Kind of economic activity		Bulan / Month			
		2023			
		04	05	06	07
Jumlah Total		2,664	2,582	2,600	2,582
1.	Pertanian <i>Agriculture</i>	1,964	1,964	1,927	1,964
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	5,400	5,200	5,200	5,000
3.	Pembuatan <i>Manufacturing</i>	2,500	2,400	2,464	2,445
3.1	Minyak dan lemak daripada sayuran dan haiwan proses makanan <i>Vegetable and animal oils and fats and food processing</i>	2,245	2,164	2,173	2,178
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	3,200	2,967	2,982	2,964
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	1,900	1,900	1,945	1,945
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	2,264	2,200	2,264	2,256
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	2,627	2,464	2,545	2,527
3.6	Produk mineral bukan logam, logam asas dan produk logam yang diereka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	2,600	2,545	2,545	2,545
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	2,545	2,464	2,567	2,527
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	2,627	2,464	2,527	2,500
4.	Pembinaan <i>Construction</i>	2,700	2,700	2,700	2,700
5.	Perkhidmatan <i>Services</i>	2,682	2,600	2,600	2,600
5.1	Utiliti <i>Utilities</i>	3,582	2,800	2,964	2,782
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	2,300	2,264	2,264	2,264
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>	2,845	2,700	2,700	2,700
5.5	Maklumat dan komunikasi <i>Information and communication</i>	5,200	5,000	4,964	4,964
5.6	Kewangan dan insurans <i>Finance and insurance</i>	6,000	5,822	5,700	5,500
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	2,800	2,764	2,800	2,727
5.8	Perkhidmatan lain <i>Other services</i>	2,600	2,545	2,545	2,545

2.2a Median upah bulanan mengikut aktiviti ekonomi, April 2023 - Jun 2024 (samb.)

Median monthly wages by economic activity, April 2023 - June 2024 (cont.)

(RM)

Bulan / Month										
2023					2024					
08	09	10	11	12	01	02	03	04	05	06
2,600	2,600	2,600	2,600	2,900	2,945	2,782	2,844	2,764	2,700	2,745
1,964	1,982	1,982	1,950	2,300	2,100	1,982	2,000	2,000	2,000	2,000
5,200	5,200	5,200	5,200	6,844	6,200	5,900	8,400	5,900	5,800	5,900
2,427	2,427	2,500	2,482	3,200	2,845	2,582	2,645	2,582	2,522	2,582
2,145	2,145	2,145	2,164	2,445	2,478	2,278	2,300	2,345	2,264	2,264
3,000	3,089	3,000	3,145	4,127	3,364	3,282	3,327	3,300	3,156	3,164
1,964	1,982	2,000	2,000	2,100	2,245	2,045	2,045	2,064	2,027	2,064
2,245	2,264	2,300	2,282	2,500	2,782	2,445	2,427	2,364	2,382	2,382
2,527	2,500	2,682	2,564	3,282	3,064	2,700	2,827	2,700	2,600	2,700
2,545	2,545	2,564	2,582	2,882	3,000	2,811	2,700	2,700	2,664	2,664
2,527	2,500	2,600	2,582	3,864	2,964	2,682	2,664	2,700	2,627	2,745
2,500	2,500	2,564	2,545	3,145	2,744	2,564	2,891	2,664	2,545	2,664
2,700	2,700	2,700	2,700	2,814	3,000	2,864	2,964	2,800	2,845	2,800
2,600	2,600	2,627	2,645	2,800	2,964	2,800	2,882	2,800	2,764	2,764
2,745	2,745	2,745	2,745	3,033	3,282	3,111	3,400	3,600	3,245	3,064
2,282	2,282	2,300	2,300	2,400	2,600	2,427	2,464	2,400	2,364	2,382
1,800	1,800	1,800	1,864	1,900	1,982	1,964	1,964	1,927	1,982	1,964
2,727	2,764	2,789	2,782	3,000	3,000	2,827	3,033	2,989	2,867	2,864
4,964	4,982	4,900	4,964	5,300	5,300	5,200	5,700	5,300	5,100	5,100
5,564	5,700	5,600	5,700	6,300	6,000	6,200	6,900	6,200	5,900	6,000
2,764	2,764	2,745	2,782	2,964	3,000	2,964	3,000	2,900	2,882	2,900
2,545	2,564	2,564	2,564	2,727	2,764	2,700	2,764	2,682	2,664	2,682

2.2b

Peratus perubahan median upah bulanan mengikut aktiviti ekonomi,
April 2023 - Jun 2024
Percentage change of median monthly wages by economic activity,
April 2023 - June 2024

(%)

Jenis aktiviti ekonomi <i>Kind of economic activity</i>		Perubahan bulan ke bulan <i>Month-on-month change</i>				
		2023				
		04	05	06	07	08
Jumlah <i>Total</i>		2.4	-3.1	0.7	-0.7	0.7
1.	Pertanian <i>Agriculture</i>	3.3	0.0	-1.9	1.9	0.0
2.	Perlombongan dan pengkuarian <i>Mining and quarrying</i>	-28.0	-3.7	0.0	-3.8	4.0
3.	Pembuatan <i>Manufacturing</i>	2.3	-4.0	2.7	-0.7	-0.7
3.1	Minyak dan lemak daripada sayuran dan haiwan proses makanan <i>Vegetable and animal oils and fats and food processing</i>	3.8	-3.6	0.4	0.2	-1.5
3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	6.7	-7.3	0.5	-0.6	1.2
3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	-2.3	0.0	2.4	0.0	0.9
3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	2.9	-2.8	2.9	-0.4	-0.4
3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	1.0	-6.2	3.3	-0.7	0.0
3.6	Produk mineral bukan logam, logam asas dan produk logam yang diereka <i>Non-metallic mineral products, basic metal and fabricated metal products</i>	4.0	-2.1	0.0	0.0	0.0
3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	3.3	-3.2	4.2	-1.5	0.0
3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	3.2	-6.2	2.6	-1.1	0.0
4.	Pembinaan <i>Construction</i>	-2.3	0.0	0.0	0.0	0.0
5.	Perkhidmatan <i>Services</i>	2.1	-3.1	0.0	0.0	0.0
5.1	Utiliti <i>Utilities</i>	25.9	-21.8	5.8	-6.1	-1.3
5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	1.6	-1.6	0.0	0.0	0.8
5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	1.0	0.0	0.0	0.0	0.0
5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	5.4	-5.1	0.0	0.0	1.0
5.5	Maklumat dan komunikasi <i>Information and communication</i>	0.0	-3.8	-0.7	0.0	0.0
5.6	Kewangan dan insurans <i>Finance and insurance</i>	0.0	-3.0	-2.1	-3.5	1.2
5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	0.0	-1.3	1.3	-2.6	1.3
5.8	Perkhidmatan lain <i>Other services</i>	0.0	-2.1	0.0	0.0	0.0

2.2b

Peratus perubahan median upah bulanan mengikut aktiviti ekonomi,
April 2023 - Jun 2024 (samb.)
Percentage change of median monthly wages by economic activity,
April 2023 - June 2024 (cont.)

Perubahan bulan ke bulan Month-on-month change										Perubahan tahun ke tahun Year-on-year change		
2023				2024						2024		
09	10	11	12	01	02	03	04	05	06	04	05	06
0.0	0.0	0.0	11.5	1.6	-5.6	2.3	-2.8	-2.3	1.7	3.8	4.6	5.6
0.9	0.0	-1.6	17.9	-8.7	-5.6	0.9	0.0	0.0	0.0	1.9	1.9	3.8
0.0	0.0	0.0	31.6	-9.4	-4.8	42.4	-29.8	-1.7	1.7	9.3	11.5	13.5
0.0	3.0	-0.7	28.9	-11.1	-9.3	2.5	-2.4	-2.3	2.4	3.3	5.1	4.8
0.0	0.0	0.8	13.0	1.3	-8.1	1.0	2.0	-3.5	0.0	4.5	4.6	4.2
3.0	-2.9	4.8	31.2	-18.5	-2.4	1.4	-0.8	-4.4	0.3	3.1	6.4	6.1
0.9	0.9	0.0	5.0	6.9	-8.9	0.0	0.9	-1.8	1.8	8.6	6.7	6.1
0.8	1.6	-0.8	9.6	11.3	-12.1	-0.7	-2.6	0.8	0.0	4.4	8.3	5.2
-1.1	7.3	-4.4	28.0	-6.6	-11.9	4.7	-4.5	-3.7	3.8	2.8	5.5	6.1
0.0	0.7	0.7	11.6	4.1	-6.3	-4.0	0.0	-1.3	0.0	3.8	4.6	4.6
-1.1	4.0	-0.7	49.6	-23.3	-9.5	-0.7	1.4	-2.7	4.5	6.1	6.6	7.0
0.0	2.5	-0.7	23.6	-12.7	-6.6	12.8	-7.9	-4.4	4.6	1.4	3.3	5.4
0.0	0.0	0.0	4.2	6.6	-4.5	3.5	-5.5	1.6	-1.6	3.7	5.4	3.7
0.0	1.0	0.7	5.8	5.8	-5.5	2.9	-2.8	-1.3	0.0	4.4	6.3	6.3
0.0	0.0	0.0	10.5	8.2	-5.2	9.3	5.9	-9.8	-5.6	0.5	15.9	3.4
0.0	0.8	0.0	4.3	8.3	-6.6	1.5	-2.6	-1.5	0.8	4.3	4.4	5.2
0.0	0.0	3.5	2.0	4.3	-0.9	0.0	-1.9	2.8	-0.9	7.1	10.1	9.1
1.3	0.9	-0.3	7.8	0.0	-5.8	7.3	-1.5	-4.1	-0.1	5.0	6.2	6.1
0.4	-1.6	1.3	6.8	0.0	-1.9	9.6	-7.0	-3.8	0.0	1.9	2.0	2.7
2.5	-1.8	1.8	10.5	-4.8	3.3	11.3	-10.1	-4.8	1.7	3.3	1.3	5.3
0.0	-0.7	1.3	6.5	1.2	-1.2	1.2	-3.3	-0.6	0.6	3.6	4.3	3.6
0.7	0.0	0.0	6.4	1.3	-2.3	2.4	-3.0	-0.7	0.7	3.1	4.6	5.4

2.3a Median upah bulanan mengikut negeri, April 2023 - Jun 2024

Median monthly wages by state, April 2023 - June 2024

(RM)

Negeri State	Bulan / Month					
	2023					
	04	05	06	07	08	09
Malaysia	2,664	2,582	2,600	2,582	2,600	2,600
Johor	2,400	2,364	2,382	2,400	2,400	2,400
Kedah	1,864	1,809	1,845	1,864	1,827	1,845
Kelantan	1,600	1,600	1,600	1,600	1,627	1,600
Melaka	2,375	2,282	2,364	2,282	2,300	2,282
Negeri Sembilan	2,282	2,264	2,282	2,264	2,264	2,245
Pahang	2,027	2,000	2,000	2,000	2,000	2,000
Pulau Pinang	2,682	2,600	2,645	2,627	2,627	2,645
Perak	2,000	2,000	2,000	2,000	2,000	2,000
Perlis	1,600	1,600	1,600	1,600	1,664	1,627
Selangor	3,000	2,882	2,945	2,900	2,900	2,900
Terengganu	1,882	1,900	1,900	1,900	1,900	1,900
Sabah	1,800	1,800	1,800	1,800	1,800	1,800
Sarawak	2,000	2,000	2,000	2,000	2,000	2,000
W.P. Kuala Lumpur	4,064	3,800	3,822	3,800	3,800	3,800
W.P. Labuan	1,964	1,927	1,900	1,945	1,964	1,964
W.P. Putrajaya	2,782	2,500	2,500	2,500	2,500	2,464

2.3a Median upah bulanan mengikut negeri, April 2023 - Jun 2024 (samb.)

Median monthly wages by state, April 2023 - June 2024 (cont.)

(RM)								
Bulan / Month								
2023			2024					
10	11	12	01	02	03	04	05	06
2,600	2,600	2,900	2,945	2,782	2,844	2,764	2,700	2,745
2,427	2,400	2,673	2,700	2,500	2,582	2,500	2,500	2,500
1,864	1,827	2,000	1,982	1,964	1,964	1,927	1,900	1,900
1,600	1,600	1,600	1,645	1,627	1,645	1,600	1,645	1,645
2,455	2,400	2,682	2,522	2,400	2,500	2,400	2,382	2,464
2,264	2,264	2,482	2,500	2,327	2,500	2,345	2,345	2,400
2,000	2,000	2,082	2,100	2,082	2,145	2,100	2,082	2,100
2,700	2,682	3,245	3,033	2,864	2,827	2,800	2,800	2,800
2,000	2,000	2,082	2,200	2,064	2,082	2,045	2,045	2,027
1,627	1,627	1,700	1,700	1,682	1,682	1,700	1,682	1,682
2,945	2,964	3,164	3,245	3,027	3,164	3,064	3,000	3,000
1,900	1,900	2,000	1,982	2,000	2,000	1,982	2,000	2,000
1,800	1,800	1,882	1,945	1,882	1,882	1,882	1,882	1,864
2,000	2,000	2,100	2,200	2,064	2,064	2,045	2,082	2,045
3,800	3,800	4,045	4,145	4,000	4,256	4,073	3,964	3,982
2,000	2,000	2,327	2,100	2,000	2,000	2,000	2,000	2,000
2,482	2,482	2,482	2,500	2,482	2,727	2,500	2,500	2,500

2.3b

Peratus perubahan median upah bulanan mengikut negeri,
 April 2023 - Jun 2024
 Percentage change of median monthly wages by state,
 April 2023 - June 2024

Negeri State	Perubahan bulan ke bulan Month-on-month change							(%)
	2023							
	04	05	06	07	08	09	10	
Malaysia	2.4	-3.1	0.7	-0.7	0.7	0.0	0.0	
Johor	0.0	-1.5	0.8	0.8	0.0	0.0	1.1	
Kedah	2.0	-2.9	2.0	1.0	-2.0	1.0	1.0	
Kelantan	0.0	0.0	0.0	0.0	1.7	-1.7	0.0	
Melaka	4.9	-3.9	3.6	-3.5	0.8	-0.8	7.6	
Negeri Sembilan	-2.7	-0.8	0.8	-0.8	0.0	-0.8	0.8	
Pahang	1.4	-1.3	0.0	0.0	0.0	0.0	0.0	
Pulau Pinang	2.1	-3.1	1.7	-0.7	0.0	0.7	2.1	
Perak	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Perlis	-1.7	0.0	0.0	0.0	4.0	-2.2	0.0	
Selangor	1.2	-3.9	2.2	-1.5	0.0	0.0	1.6	
Terengganu	-1.0	1.0	0.0	0.0	0.0	0.0	0.0	
Sabah	1.0	0.0	0.0	0.0	0.0	0.0	0.0	
Sarawak	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
W.P. Kuala Lumpur	3.5	-6.5	0.6	-0.6	0.0	0.0	0.0	
W.P. Labuan	3.3	-1.9	-1.4	2.4	0.9	0.0	1.9	
W.P. Putrajaya	12.9	-10.1	0.0	0.0	0.0	-1.5	0.7	

2.3b Peratus perubahan median upah bulanan mengikut negeri,
April 2023 - Jun 2024 (samb.)
*Percentage change of median monthly wages by state,
 April 2023 - June 2024 (cont.)*

Perubahan bulan ke bulan Month-on-month change								Perubahan tahun ke tahun Year-on-year change		
2023		2024						2024		
11	12	01	02	03	04	05	06	04	05	06
0.0	11.5	1.6	-5.6	2.3	-2.8	-2.3	1.7	3.8	4.6	5.6
-1.1	11.4	1.0	-7.4	3.3	-3.2	0.0	0.0	4.2	5.8	5.0
-2.0	9.5	-0.9	-0.9	0.0	-1.9	-1.4	0.0	3.4	5.0	3.0
0.0	0.0	2.8	-1.1	1.1	-2.8	2.8	0.0	0.0	2.8	2.8
-2.2	11.7	-6.0	-4.8	4.2	-4.0	-0.8	3.4	1.1	4.4	4.2
0.0	9.6	0.7	-6.9	7.4	-6.2	0.0	2.3	2.8	3.6	5.2
0.0	4.1	0.9	-0.9	3.1	-2.1	-0.9	0.9	3.6	4.1	5.0
-0.7	21.0	-6.5	-5.6	-1.3	-1.0	0.0	0.0	4.4	7.7	5.8
0.0	4.1	5.7	-6.2	0.9	-1.7	0.0	-0.9	2.3	2.3	1.4
0.0	4.5	0.0	-1.1	0.0	1.1	-1.1	0.0	6.3	5.1	5.1
0.6	6.7	2.6	-6.7	4.5	-3.2	-2.1	0.0	2.1	4.1	1.9
0.0	5.3	-0.9	0.9	0.0	-0.9	0.9	0.0	5.3	5.3	5.3
0.0	4.5	3.4	-3.3	0.0	0.0	0.0	-1.0	4.5	4.5	3.5
0.0	5.0	4.8	-6.2	0.0	-0.9	1.8	-1.7	2.3	4.1	2.3
0.0	6.5	2.5	-3.5	6.4	-4.3	-2.7	0.5	0.2	4.3	4.2
0.0	16.4	-9.8	-4.8	0.0	0.0	0.0	0.0	1.9	3.8	5.3
0.0	0.0	0.7	-0.7	9.9	-8.3	0.0	0.0	-10.1	0.0	0.0

JADUAL
TABURAN UPAH,
WARGANEGARA

TABLE
WAGES DISTRIBUTION,
CITIZEN

3.1a Taburan bilangan pekerja formal mengikut skala upah, April 2023 - Jun 2024 Number of formal employees distribution by wage scale, April 2023 - June 2024

Skala upah Wages scale	Bulan / Month					
	2023					
	04	05	06	07	08	09
Bilangan pekerja formal <i>Number of formal employees</i>						
						(‘000)
RM 2,000 ke bawah <i>Below RM 2,000</i>	2,261.8	2,303.5	2,290.5	2,327.4	2,308.1	2,308.3
RM 2,000 - RM 2,999	1,358.5	1,425.5	1,417.9	1,435.9	1,449.9	1,453.5
RM 3,000 - RM 3,999	855.1	883.9	880.6	897.6	902.5	906.7
RM 4,000 - RM 4,999	513.3	516.3	518.9	523.6	529.8	527.7
RM 5,000 - RM 5,999	351.2	344.5	348.6	353.9	358.0	357.1
RM 6,000 - RM 6,999	230.8	227.8	230.1	233.5	235.6	234.3
RM 7,000 - RM 7,999	172.5	165.1	167.8	170.2	170.5	170.0
RM 8,000 - RM 8,999	140.4	130.0	132.3	132.7	132.4	132.0
RM 9,000 - RM 9,999	98.6	88.0	90.4	91.1	90.7	90.1
RM 10,000 - RM 10,999	94.5	83.8	85.9	85.9	85.3	85.8
RM 11,000 - RM 11,999	61.6	52.8	54.5	54.3	53.8	54.2
RM 12,000 - RM 12,999	55.9	48.4	49.7	49.8	49.7	51.2
RM 13,000 - RM 13,999	43.4	37.4	38.5	38.0	37.4	38.6
RM 14,000 - RM 14,999	35.0	29.1	30.4	29.6	29.0	30.2
RM 15,000 dan ke atas <i>RM 15,000 and above</i>	330.0	246.5	263.7	237.9	232.3	238.2

3.1a Taburan bilangan pekerja formal mengikut skala upah,
April 2023 - Jun 2024 (samb.)
*Number of formal employees distribution by wage scale,
 April 2023 - June 2024 (cont.)*

Bulan / Month								
2023			2024					
10	11	12	01	02	03	04	05	06
('000)								
2,286.3	2,275.2	2,082.6	2,001.7	2,089.9	2,044.8	2,166.1	2,164.1	2,165.3
1,456.3	1,456.6	1,327.2	1,342.3	1,396.0	1,356.1	1,428.7	1,476.0	1,459.3
924.0	913.1	914.1	907.1	899.5	887.5	921.3	940.5	935.1
538.3	531.9	537.4	549.4	529.1	524.3	544.4	555.1	554.7
361.8	356.7	377.5	383.1	359.8	360.3	372.3	371.3	375.3
239.6	236.7	258.9	268.2	246.0	241.2	253.3	247.8	250.1
171.4	170.5	194.6	200.2	182.0	176.8	182.7	178.5	184.4
134.5	134.8	157.0	159.2	141.9	139.7	145.6	141.1	144.9
92.1	92.4	113.5	115.9	95.8	98.1	101.9	96.9	100.7
86.2	86.7	105.5	106.4	91.0	95.9	97.6	91.9	94.1
54.2	54.6	71.3	70.9	58.6	62.8	62.0	57.7	59.2
50.0	51.0	66.1	66.7	54.6	57.6	58.0	53.2	54.1
38.5	38.8	51.2	51.3	42.1	46.0	44.7	40.5	41.6
29.8	30.3	41.7	41.5	33.6	37.1	35.7	32.0	33.0
241.2	248.9	376.4	358.7	318.1	419.8	313.8	270.5	279.0

3.1b Peratus sumbangan pekerja formal mengikut skala upah, April 2023 - Jun 2024 Percentage share of employees distribution by wage scale, April 2023 - June 2024

Skala upah Wages scale	Bulan / Month					
	2023					
	04	05	06	07	08	09
Peratus sumbangan pekerja formal Percentage share of formal employees						(%)
RM 2,000 ke bawah Below RM 2,000	34.3	35.0	34.7	34.9	34.6	34.6
RM 2,000 - RM 2,999	20.6	21.7	21.5	21.6	21.8	21.8
RM 3,000 - RM 3,999	13.0	13.4	13.3	13.5	13.5	13.6
RM 4,000 - RM 4,999	7.8	7.8	7.9	7.9	7.9	7.9
RM 5,000 - RM 5,999	5.3	5.2	5.3	5.3	5.4	5.3
RM 6,000 - RM 6,999	3.5	3.5	3.5	3.5	3.5	3.5
RM 7,000 - RM 7,999	2.6	2.5	2.5	2.6	2.6	2.5
RM 8,000 - RM 8,999	2.1	2.0	2.0	2.0	2.0	2.0
RM 9,000 - RM 9,999	1.5	1.3	1.4	1.4	1.4	1.3
RM 10,000 - RM 10,999	1.4	1.3	1.3	1.3	1.3	1.3
RM 11,000 - RM 11,999	0.9	0.8	0.8	0.8	0.8	0.8
RM 12,000 - RM 12,999	0.8	0.7	0.8	0.7	0.7	0.8
RM 13,000 - RM 13,999	0.7	0.6	0.6	0.6	0.6	0.6
RM 14,000 - RM 14,999	0.5	0.4	0.5	0.4	0.4	0.5
RM 15,000 dan ke atas RM 15,000 and above	5.0	3.7	4.0	3.6	3.5	3.6

3.1b Peratus sumbangan pekerja formal mengikut skala upah,
April 2023 - Jun 2024 (samb.)
*Percentage share of formal employees distribution by wage scale,
 April 2023 - June 2024 (cont.)*

Bulan / Month								
2023			2024					
10	11	12	01	02	03	04	05	06
								(%)
34.1	34.1	31.2	30.2	32.0	31.2	32.2	32.2	32.2
21.7	21.8	19.9	20.3	21.4	20.7	21.2	22.0	21.7
13.8	13.7	13.7	13.7	13.8	13.6	13.7	14.0	13.9
8.0	8.0	8.1	8.3	8.1	8.0	8.1	8.3	8.2
5.4	5.3	5.7	5.8	5.5	5.5	5.5	5.5	5.6
3.6	3.5	3.9	4.1	3.8	3.7	3.8	3.7	3.7
2.6	2.6	2.9	3.0	2.8	2.7	2.7	2.7	2.7
2.0	2.0	2.4	2.4	2.2	2.1	2.2	2.1	2.2
1.4	1.4	1.7	1.7	1.5	1.5	1.5	1.4	1.5
1.3	1.3	1.6	1.6	1.4	1.5	1.5	1.4	1.4
0.8	0.8	1.1	1.1	0.9	1.0	0.9	0.9	0.9
0.7	0.8	1.0	1.0	0.8	0.9	0.9	0.8	0.8
0.6	0.6	0.8	0.8	0.6	0.7	0.7	0.6	0.6
0.4	0.5	0.6	0.6	0.5	0.6	0.5	0.5	0.5
3.6	3.7	5.6	5.4	4.9	6.4	4.7	4.0	4.1

3.2 Upah bulanan pekerja formal mengikut persentil, April 2023 - Jun 2024 Formal employee's monthly wages by per centile, April 2023 - June 2024

(RM)

Persentil Percentile	Bulan / Month					
	2023					
	04	05	06	07	08	09
Persentil ke-10 10th percentile	1,464	1,500	1,500	1,500	1,500	1,500
Persentil ke-20 20th percentile	1,545	1,564	1,564	1,564	1,564	1,564
Persentil ke-30 30th percentile	1,800	1,800	1,800	1,800	1,800	1,800
Persentil ke-40 40th percentile	2,182	2,127	2,145	2,127	2,145	2,145
Persentil ke-50 50th percentile	2,664	2,582	2,600	2,582	2,600	2,600
Persentil ke-60 60th percentile	3,282	3,127	3,164	3,136	3,145	3,145
Persentil ke-70 70th percentile	4,164	3,982	4,000	4,000	4,000	4,000
Persentil ke-80 80th percentile	5,700	5,200	5,300	5,245	5,200	5,211
Persentil ke-90 90th percentile	9,500	8,300	8,500	8,200	8,100	8,200

3.2 Upah bulanan pekerja formal mengikut persentil, April 2023 - Jun 2024 (samb.) Formal employee's monthly wages by per centile, April 2023 - June 2024 (cont.)

(RM)

Bulan / Month								
2023			2024					
10	11	12	01	02	03	04	05	06
1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
1,582	1,582	1,600	1,627	1,600	1,622	1,600	1,600	1,600
1,827	1,827	1,927	1,982	1,900	1,927	1,900	1,900	1,900
2,164	2,164	2,345	2,382	2,278	2,300	2,264	2,245	2,264
2,600	2,600	2,900	2,945	2,782	2,844	2,764	2,700	2,745
3,182	3,182	3,500	3,564	3,364	3,500	3,364	3,300	3,300
4,000	4,000	4,500	4,600	4,245	4,464	4,233	4,100	4,164
5,300	5,300	6,233	6,300	5,800	6,100	5,800	5,500	5,600
8,200	8,311	10,200	10,022	9,300	10,500	9,300	8,700	8,800

3.3a Bilangan pekerja formal mengikut kumpulan umur dan sektor, April 2024

Number of formal employees by age group and sector, April 2024

Kumpulan umur Age group	Sektor / Sector					
	Pertanian Agriculture	Perlombongan & pengkuarian Mining & manufacturing	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services	Tidak dikelaskan Unclassified
Bilangan pekerja formal Number of formal employees						
						('000)
Kurang daripada 20 Less than 20	1.0	0.1	10.5	2.4	74.3	2.4
20-24	10.8	1.8	140.0	32.3	527.8	24.7
25-29	18.5	5.3	234.9	73.7	913.5	84.2
30-34	19.9	6.0	188.4	71.7	789.6	80.9
35-39	19.5	6.9	157.5	61.4	630.5	63.9
40-44	16.3	6.3	139.2	49.5	495.9	42.7
45-49	13.3	4.7	126.8	43.2	398.7	29.2
50-54	11.7	3.3	103.4	36.2	311.1	23.7
55-59	9.7	2.1	67.9	26.4	214.0	17.0
60-64	4.8	1.0	26.7	16.2	113.4	7.2
65 dan lebih 65 and above	3.5	0.6	15.8	10.2	77.2	4.9
Peratus sumbangan pekerja formal kepada sektor Percentage share of formal employee to sector						
						(%)
Kurang daripada 20 Less than 20	0.7	0.2	0.9	0.6	1.6	0.6
20-24	8.4	4.8	11.6	7.6	11.6	6.5
25-29	14.3	14.0	19.4	17.4	20.1	22.1
30-34	15.5	15.6	15.6	16.9	17.4	21.2
35-39	15.1	18.0	13.0	14.5	13.9	16.8
40-44	12.7	16.4	11.5	11.7	10.9	11.2
45-49	10.3	12.4	10.5	10.2	8.8	7.7
50-54	9.1	8.8	8.5	8.5	6.8	6.2
55-59	7.5	5.4	5.6	6.2	4.7	4.5
60-64	3.7	2.6	2.2	3.8	2.5	1.9
65 dan lebih 65 and above	2.7	1.7	1.3	2.4	1.7	1.3

3.3b Bilangan pekerja formal mengikut kumpulan umur dan sektor, Mei 2024

Number of formal employees by age group and sector, May 2024

Kumpulan umur Age group	Sektor / Sector					
	Pertanian Agriculture	Perlombongan & pengkuarian Mining & manufacturing	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services	Tidak dikelaskan Unclassified
Bilangan pekerja formal Number of formal employees						
						('000)
Kurang daripada 20 Less than 20	1.0	0.1	12.3	2.7	81.6	2.7
20-24	11.0	1.9	142.9	32.8	533.9	25.6
25-29	18.4	5.4	234.2	73.5	911.1	85.4
30-34	19.9	6.0	187.4	71.1	785.4	81.0
35-39	19.5	6.9	156.7	60.9	627.8	63.8
40-44	16.3	6.3	138.5	49.0	493.3	42.6
45-49	13.3	4.7	125.8	42.8	396.6	29.2
50-54	11.7	3.3	102.5	35.8	308.9	23.6
55-59	9.6	2.1	66.9	26.0	211.9	16.9
60-64	4.7	1.0	25.9	16.0	111.5	7.0
65 dan lebih 65 and above	3.4	0.7	15.5	10.1	76.2	4.9
Peratus sumbangan pekerja formal kepada sektor Percentage share of formal employee to sector						
						(%)
Kurang daripada 20 Less than 20	0.8	0.3	1.0	0.6	1.8	0.7
20-24	8.5	4.9	11.8	7.8	11.8	6.7
25-29	14.3	14.1	19.4	17.5	20.1	22.3
30-34	15.4	15.6	15.5	16.9	17.3	21.2
35-39	15.1	18.0	13.0	14.5	13.8	16.7
40-44	12.7	16.4	11.5	11.7	10.9	11.1
45-49	10.3	12.3	10.4	10.2	8.7	7.6
50-54	9.1	8.7	8.5	8.5	6.8	6.2
55-59	7.4	5.4	5.5	6.2	4.7	4.4
60-64	3.6	2.5	2.1	3.8	2.5	1.8
65 dan lebih 65 and above	2.7	1.7	1.3	2.4	1.7	1.3

3.3c Bilangan pekerja formal mengikut kumpulan umur dan sektor, Jun 2024

Number of formal employees by age group and sector, June 2024

Kumpulan umur Age group	Sektor / Sector					
	Pertanian Agriculture	Perlombongan & pengkuarian Mining & manufacturing	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services	Tidak dikelaskan Unclassified
Bilangan pekerja formal Number of formal employees ('000)						
Kurang daripada 20 Less than 20	1.1	0.1	13.4	2.9	86.6	2.9
20-24	11.0	1.9	144.8	33.4	545.8	26.6
25-29	18.5	5.5	233.9	73.6	912.6	86.1
30-34	19.9	6.0	186.9	70.9	784.3	81.2
35-39	19.4	6.9	156.4	60.7	626.9	63.7
40-44	16.4	6.3	138.3	49.0	492.9	42.5
45-49	13.3	4.7	125.5	42.7	396.0	29.2
50-54	11.8	3.3	102.1	35.6	308.1	23.7
55-59	9.6	2.0	66.4	25.8	210.9	16.8
60-64	4.6	0.9	25.5	15.8	110.3	6.8
65 dan lebih 65 and above	3.4	0.7	15.4	10.0	75.6	4.8
Peratus sumbangan pekerja formal kepada sektor Percentage share of formal employee to sector (%)						
Kurang daripada 20 Less than 20	0.9	0.3	1.1	0.7	1.9	0.8
20-24	8.6	5.0	12.0	7.9	12.0	6.9
25-29	14.3	14.3	19.4	17.5	20.1	22.4
30-34	15.4	15.6	15.5	16.9	17.2	21.1
35-39	15.1	18.0	12.9	14.4	13.8	16.6
40-44	12.7	16.4	11.4	11.6	10.8	11.1
45-49	10.3	12.2	10.4	10.2	8.7	7.6
50-54	9.1	8.7	8.4	8.5	6.8	6.2
55-59	7.4	5.3	5.5	6.1	4.6	4.4
60-64	3.6	2.5	2.1	3.8	2.4	1.8
65 dan lebih 65 and above	2.6	1.7	1.3	2.4	1.7	1.3

3.4 Median upah bulanan mengikut kumpulan umur dan sektor, April 2024 - Jun 2024 Median monthly wages by age group and sector, April 2024 - June 2024

Kumpulan umur Age group	Sektor / Sector				
	Pertanian Agriculture	Perlombongan & pengkuarian Mining & manufacturing	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services
April 2024 April 2024 (RM)					
Kurang daripada 20 Less than 20	1,500	1,500	1,500	1,500	1,500
20-24	1,582	2,000	1,782	1,764	1,764
25-29	1,845	3,727	2,200	2,482	2,500
30-34	2,000	4,445	2,682	3,000	3,000
35-39	2,200	8,900	3,082	3,264	3,500
40-44	2,264	12,600	3,327	3,300	3,745
45-49	2,300	11,500	3,545	3,482	3,800
50-54	2,300	7,700	3,545	3,300	3,545
55-59	2,327	5,800	3,500	3,100	3,156
60-64	2,500	3,800	3,000	3,300	2,800
65 dan lebih 65 and above	2,755	3,500	2,800	3,100	2,600
Mei 2024 May 2024 (RM)					
Kurang daripada 20 Less than 20	1,500	1,500	1,500	1,500	1,500
20-24	1,627	2,000	1,800	1,800	1,764
25-29	1,864	3,644	2,164	2,500	2,500
30-34	2,000	4,400	2,600	3,000	3,000
35-39	2,182	8,800	3,000	3,300	3,445
40-44	2,245	12,100	3,227	3,300	3,664
45-49	2,282	11,000	3,464	3,500	3,764
50-54	2,264	7,600	3,500	3,382	3,500
55-59	2,300	5,500	3,427	3,200	3,145
60-64	2,500	3,782	3,000	3,400	2,800
65 dan lebih 65 and above	2,700	3,663	2,845	3,200	2,600

3.4

**Median upah bulanan mengikut kumpulan umur dan sektor,
April 2024 - Jun 2024 (samb.)**
*Median monthly wages by age group and sector,
April 2024 - June 2024 (cont.)*

Kumpulan umur <i>Age group</i>	Sektor / Sector				
	Pertanian <i>Agriculture</i>	Perlombongan & pengkuarian <i>Mining & manufacturing</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>
Jun 2024 <i>June 2024</i>					
	(RM)				
Kurang daripada 20 <i>Less than 20</i>	1,500	1,500	1,500	1,500	1,500
20-24	1,600	2,000	1,800	1,800	1,782
25-29	1,827	3,682	2,200	2,500	2,500
30-34	2,000	4,464	2,682	3,000	3,000
35-39	2,164	8,900	3,045	3,245	3,464
40-44	2,227	12,400	3,300	3,264	3,682
45-49	2,264	11,300	3,500	3,464	3,782
50-54	2,245	7,700	3,500	3,345	3,500
55-59	2,300	5,500	3,464	3,127	3,145
60-64	2,500	3,700	3,000	3,345	2,800
65 dan lebih <i>65 and above</i>	2,736	3,527	2,845	3,155	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 subsektor dan aktiviti ekonomi adalah seperti paparan di bawah, dengan sektor Pembuatan dan Perkhidmatan dapat diperincikan kepada lapan (8) subsektor:

Sektor	Subsektor
Pertanian	Pertanian
Perlombongan dan pengkuarian	Perlombongan dan pengkuarian

Sektor	Subsektor
Pembuatan	Minyak dan 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 sektor formal adalah bersumberkan data pentadbiran yang meliputi data caruman wajib simpanan pekerja sektor swasta dan pekerja tidak berpencen di sektor awam serta data caruman insurans keselamatan sosial pekerja yang diperoleh daripada pelbagai agensi dengan tumpuan kepada pekerja warganegara dalam sektor 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 sekaligus. 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-sectors and economic activities is as in exhibit below, with the Manufacturing and Services sectors can be detailed into eight sub-sectors:

Sector	Sub-sector
Agriculture	Agriculture
Mining and quarrying	Mining and quarrying

Sector	Sub-sector
<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:

- i. Bumiputera;
- ii. Chinese;
- iii. Indian; and
- iv. 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 sectors 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;
- 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**

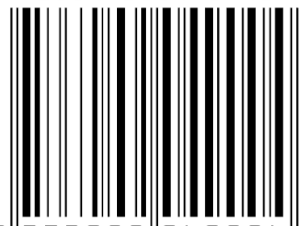
Legislative requirements stated in Statistics Act 1965 [Act 415] and Personal Data Protection Act 2010 [Act 709] to ensure the privacy and secrecy of this data have been followed. Furthermore, in accordance with the Census Act 1960 [Act 16], the results have been confidential to ensure that they are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

11. **SYMBOL AND ACRONYM**

%	: percentage
0.0	: less than 0.05 per cent
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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