



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

LAPORAN STATISTIK UPAH PEKERJA (SEKTOR FORMAL)

EMPLOYEE WAGES STATISTICS (FORMAL SECTOR) REPORT

SUKU TAHUN KEDUA 2023
SECOND QUARTER 2023

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>.

DOSM akan menjalankan Banci Pertanian pada tahun 2024. Mohon layari <https://www.myagricensus.gov.my/> untuk maklumat lanjut. Tema adalah "Banci Pertanian, Kunci Kemajuan Pertanian."

Kerajaan Malaysia telah mengisytiharkan Hari Statistik Negara (MyStats Day) pada 20 Oktober setiap tahun. Tema sambutan MyStats Day adalah "Statistik Nadi Kehidupan".

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>.

DOSM will conduct the Agricultural Census in 2024. Please visit <https://www.myagricensus.gov.my/> for more information. The theme is "Agriculture Census, Key to Agricultural Development."

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".

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

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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

November 2023

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

November 2023

KANDUNGAN

CONTENTS

Muka Surat Pages

Kata Pengantar *Preface*

iii

Kandungan *Contents*

iv

01 Ringkasan Penemuan *Summary of Findings*

1

02 Jadual Statistik *Statistics Tables*

25

1 Statistik bilangan pekerja formal, warganegara *Number of formal employees statistics, citizen*

27

- | | | |
|------|--|----|
| 1.1a | Bilangan pekerja formal mengikut jantina, etnik dan kumpulan umur,
April 2022 - Jun 2023
<i>Number of formal employees by sex, ethnic and age group,
April 2022 - June 2023</i> | 28 |
| 1.1b | Peratus sumbangan pekerja formal mengikut jantina, etnik dan kumpulan
umur, April 2022 - Jun 2023
<i>Percentage share of formal employees by sex, ethnic and age group,
April 2022 - June 2023</i> | 30 |
| 1.1c | Peratus perubahan pekerja formal mengikut jantina, etnik dan kumpulan umur,
Mei 2022 - Jun 2023
<i>Percentage change of formal employees by sex, ethnic and age group,
May 2022 - June 2023</i> | 32 |
| 1.2a | Bilangan pekerja formal mengikut aktiviti ekonomi,
April 2022 - Jun 2023
<i>Number of formal employees by economic activity,
April 2022 - June 2023</i> | 34 |
| 1.2b | Peratus sumbangan pekerja formal mengikut aktiviti ekonomi,
April 2022 - Jun 2023
<i>Percentage share of formal employees by economic activity,
April 2022 - June 2023</i> | 36 |
| 1.2c | Peratus perubahan pekerja formal mengikut aktiviti ekonomi,
Mei 2022 - Jun 2023
<i>Percentage change of formal employees by economic activity,
May 2022 - June 2023</i> | 38 |

KANDUNGAN

CONTENTS

1.3a	Bilangan pekerja formal mengikut negeri, April 2022 - Jun 2023	40
	<i>Number of formal employees by state, April 2022 - June 2023</i>	
1.3b	Peratus sumbangan pekerja formal mengikut negeri, April 2022 - Jun 2023	42
	<i>Percentage share of formal employees by state, April 2022 - June 2023</i>	
1.3c	Peratus perubahan pekerja formal mengikut jantina, etnik dan kumpulan umur, Mei 2022 - Jun 2023	44
	<i>Percentage change of formal employees by sex, ethnic and age group, May 2022 - June 2023</i>	

2	Statistik median upah bulanan, warganegara	47
	<i>Statistic of median monthly wages, citizen</i>	
2.1a	Median upah bulanan mengikut jantina, etnik dan kumpulan umur, April 2022 - Jun 2023	48
	<i>Median monthly wages by sex, ethnic and age group, April 2022 - June 2023</i>	
2.1b	Peratus perubahan median upah bulanan mengikut jantina, etnik dan kumpulan umur, Mei 2022 - Jun 2023	50
	<i>Percentage change of median monthly wages by sex, ethnic and age group, May 2022 - June 2023</i>	
2.2a	Median upah bulanan mengikut aktiviti ekonomi, April 2022 - Jun 2023	52
	<i>Median monthly wages by economic activity, April 2022 - June 2023</i>	
2.2b	Peratus perubahan median upah bulanan mengikut aktiviti ekonomi, Mei 2022 - Jun 2023	54
	<i>Percentage change of median monthly wages by economic activity, May 2022 - June 2023</i>	
2.3a	Median upah bulanan mengikut negeri, April 2022 - Jun 2023	56
	<i>Median monthly wages by state, April 2022 - June 2023</i>	
2.3b	Peratus perubahan median upah bulanan mengikut negeri, Mei 2022 - Jun 2023	58
	<i>Percentage change of median monthly wages by state, May 2022 - June 2023</i>	

KANDUNGAN

CONTENTS

3	Statistik taburan upah, warganegara <i>Statistic of wages distribution, citizen</i>	61
3.1	Taburan bilangan pekerja formal mengikut skala upah, April 2022 - Jun 2023 <i>Number of formal employees distribution by wages scale, April 2022 - June 2023</i>	62
3.2	Upah bulanan pekerja formal mengikut persentil, April 2022-Jun 2023 <i>Formal employee's monthly wages by percentile, April 2022 - June 2023</i>	64
3.3a	Bilangan pekerja formal mengikut kumpulan umur dan sektor, April 2023 <i>Number of formal employees by age group and sector, April 2023</i>	66
3.3b	Bilangan pekerja formal mengikut kumpulan umur dan sektor, Mei 2023 <i>Number of formal employees by age group and sector, May 2023</i>	67
3.3c	Bilangan pekerja formal mengikut kumpulan umur dan sektor, Jun 2023 <i>Number of formal employees by age group and sector, June 2023</i>	68
3.4	Median upah bulanan mengikut kumpulan umur dan sektor, April - Jun 2023 <i>Median monthly wages by age group and sector, April - June 2023</i>	69

03	Nota Teknikal <i>Technical Notes</i>	73
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RINGKASAN PENEMUAN

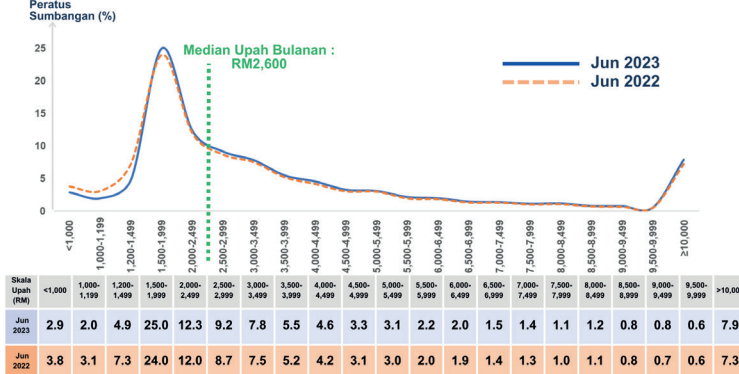
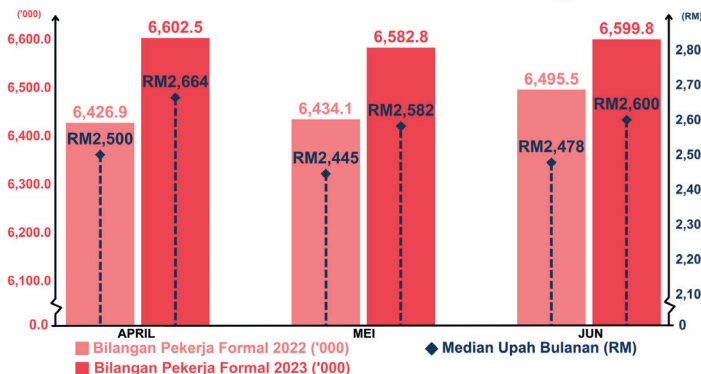
SUMMARY OF FINDINGS

1

LAPORAN STATISTIK UPAH PEKERJA (SEKTOR FORMAL)

SUKU TAHUN KEDUA 2023

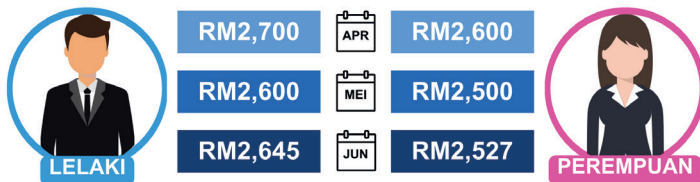
Bilangan pekerja formal warganegara pada **Jun 2023** adalah seramai **6,599.8** ribu orang dengan median upah bulanan **RM2,600**.



MEDIAN UPAH BULANAN BAGI PEKERJA FORMAL WARGANEGARA MENGIKUT DIMENSI PADA SUKU TAHUN KEDUA 2023

JANTINA

Median upah bulanan bagi **lelaki (RM2,645)** adalah lebih tinggi berbanding perempuan (RM2,527) pada Jun 2023.



ETNIK

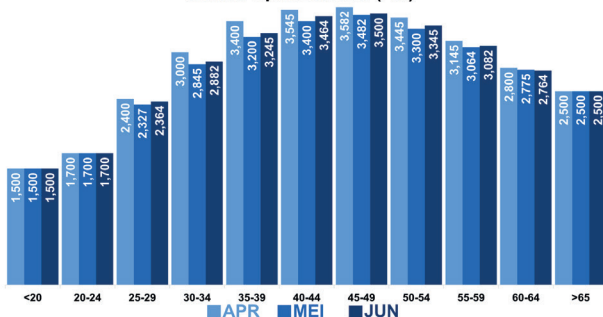
Pekerja formal **Etnik Cina** merekodkan median upah bulanan tertinggi pada Jun 2023 (**RM4,000**).



KUMPULAN UMUR

Kumpulan umur **45 hingga 49 tahun** mencatatkan median upah bulanan tertinggi iaitu **RM3,500** pada Jun 2023.

Median Upah Bulanan (RM)



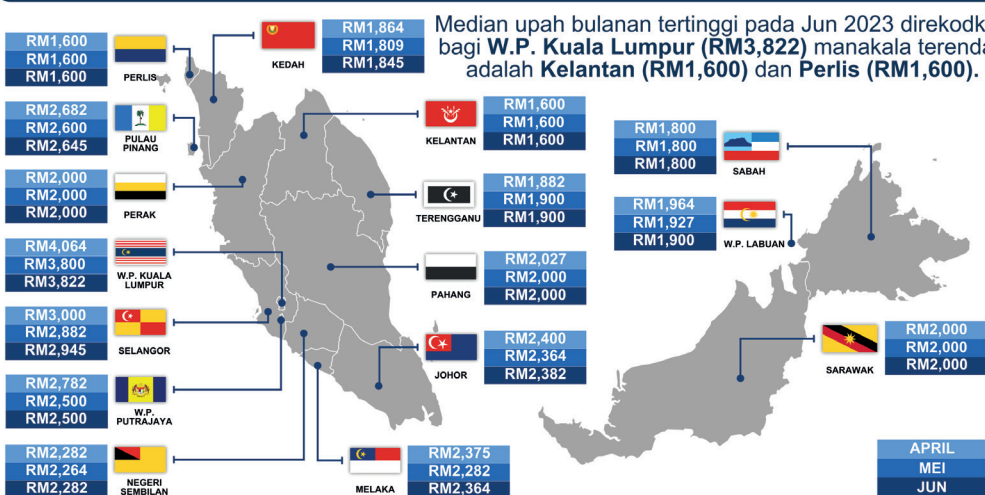
AKTIVITI EKONOMI

Median upah bulanan paling tinggi pada Jun 2023 direkodkan dalam **sektor Perlombongan & pengkuarian (RM5,200)**, diikuti Pembinaan, Perkhidmatan, Pembuatan dan Pertanian.



NEGERI

Median upah bulanan tertinggi pada Jun 2023 direkodkan bagi **W.P. Kuala Lumpur (RM3,822)** manakala terendah adalah **Kelantan (RM1,600)** dan **Perlis (RM1,600)**.



KONSEP & DEFINISI

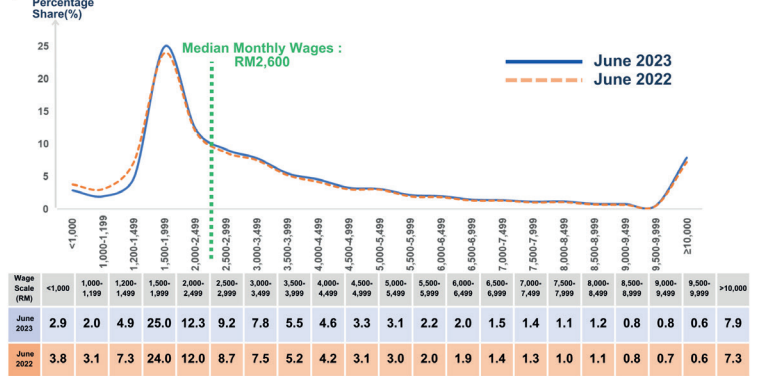
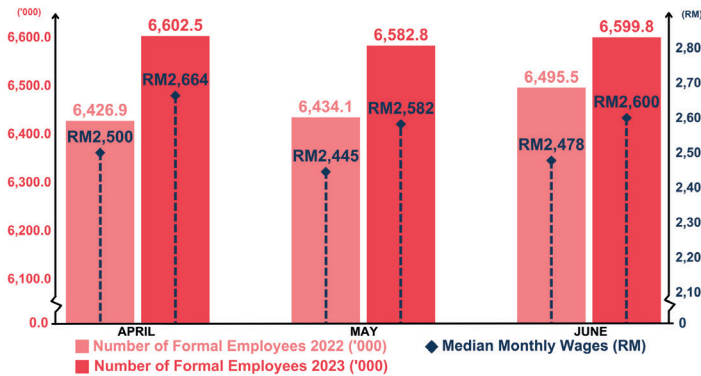
Upah meliputi semua ganjaran kepada pekerja dalam bentuk wang termasuk bonus, komisen dan elaun dalam tempoh rujukan.

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.

EMPLOYEE WAGES STATISTICS (FORMAL SECTOR) REPORT

SECOND QUARTER 2023

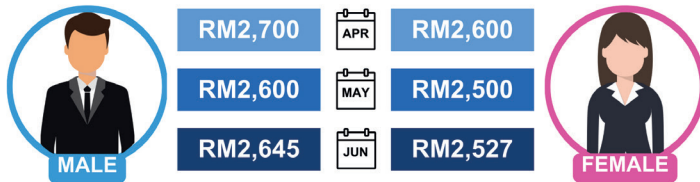
The number of citizen formal employees in June 2023 was 6,599.8 thousand persons with median monthly wages of RM2,600.



MEDIAN MONTHLY WAGES OF CITIZEN FORMAL EMPLOYEES BY DIMENSIONS IN SECOND QUARTER 2023

SEX

Median monthly wages for male (RM2,645) was higher than female (RM2,527) in June 2023.



ETHNIC

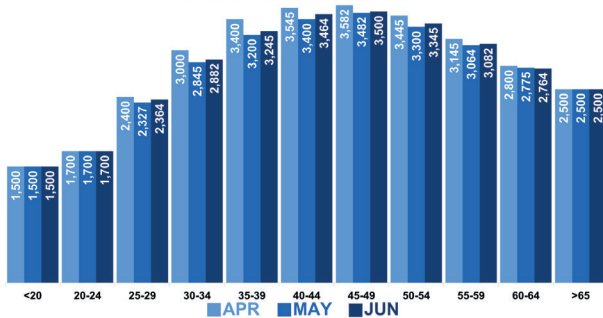
Chinese formal employees recorded the highest median monthly wages in June 2023 (RM4,000).



AGE GROUP

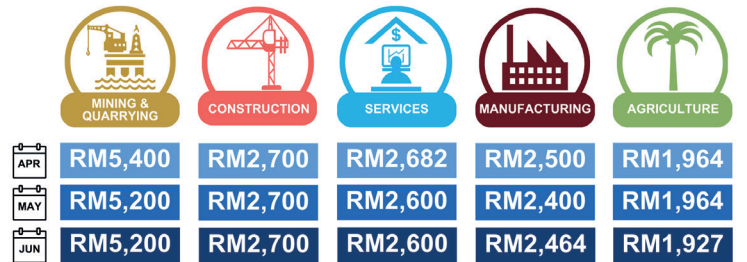
The age group of 45 to 49 years posted the highest median monthly wages of RM3,500 in June 2023.

Median Monthly Wages (RM)



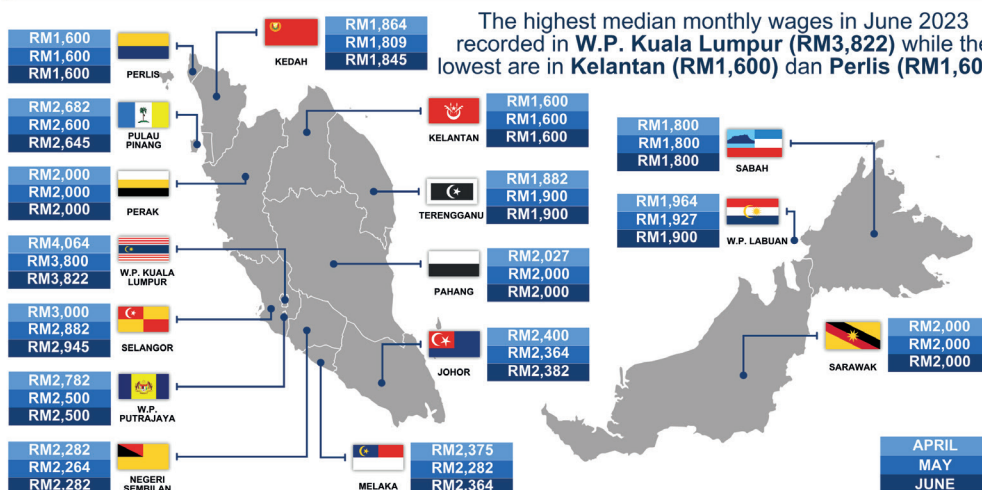
ECONOMIC ACTIVITY

The highest median monthly wages in June 2023 was recorded in Mining & quarrying sector (RM5,200), followed by Construction, Services, Manufacturing and Agriculture.



STATE

The highest median monthly wages in June 2023 recorded in W.P. Kuala Lumpur (RM3,822) while the lowest are in Kelantan (RM1,600) dan Perlis (RM1,600).



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.

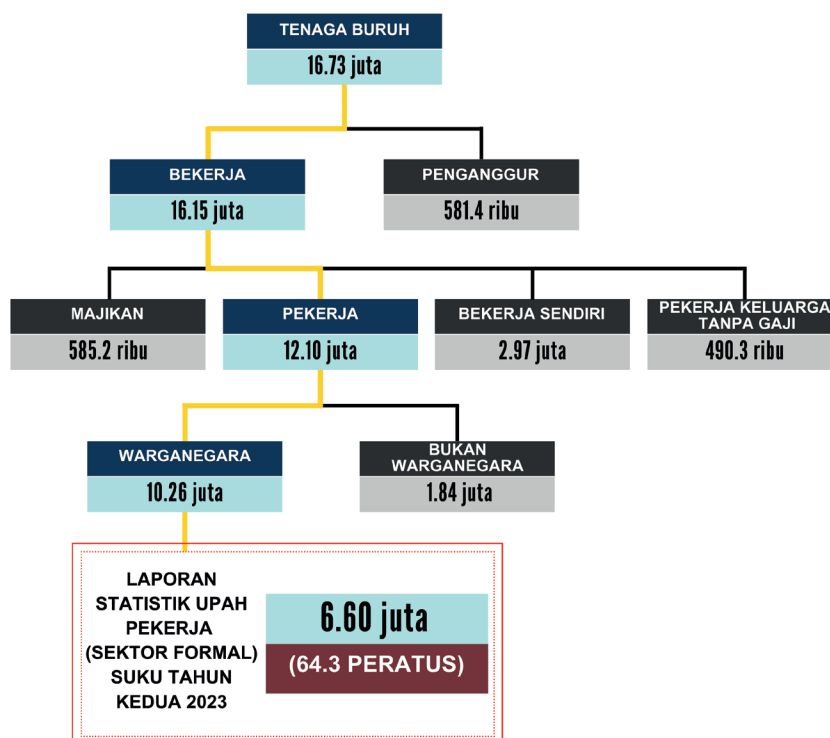
1. PENGENALAN

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 swasta 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

Ketika ekonomi Malaysia mengalami peningkatan sederhana pada suku tahun kedua 2023, pasaran buruh negara terus berkembang dalam tempoh yang sama. Statistik menunjukkan terdapat 16.15 juta orang bekerja yang merangkumi pekerja bergaji di kedua sektor awam dan swasta, majikan, bekerja sendiri dan pekerja keluarga tanpa gaji (**Paparan 1**). Bilangan penduduk bekerja meningkat 0.5 peratus pada suku tahun kedua 2023 berbanding suku sebelumnya (ST1 2023: 16.06 juta orang).

Paparan 1: Kerangka Analisis Gaji & Upah Bulanan, ST2 2023

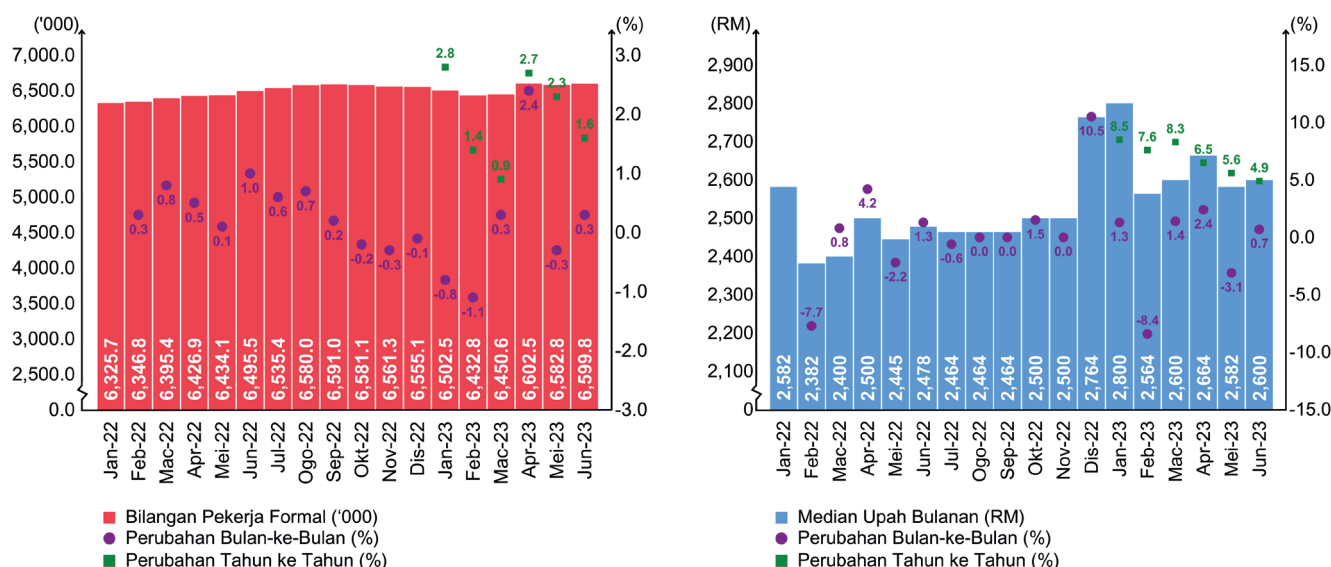


Sumber: Laporan Survei Tenaga Buruh Malaysia, Suku Tahun Kedua 2023

RINGKASAN PENEMUAN

Berdasarkan data pentadbiran yang direkodkan, bilangan pekerja formal pada Jun 2023 ialah 6.60 juta orang (Mei 2023: 6.58 juta orang; April 2023: 6.60 juta orang). Ini menunjukkan peningkatan 1.6 peratus (Mei 2023: 2.3%; April 2023: 2.7%) berbanding bulan yang sama pada tahun sebelumnya (Jun 2022: 6.50 juta orang). Bilangan ini meliputi hampir dua pertiga (64.3%) daripada keseluruhan bilangan pekerja bergaji warganegara dalam sektor formal. Median upah bulanan bagi pekerja formal warganegara pada Jun 2023 ialah RM2,600 (Mei 2023: RM2,582; April 2023: RM2,664), mencatatkan pertumbuhan 4.9 peratus tahun ke tahun (Mei 2023: 5.6%; April 2023: 6.5%). **(Carta 1)**

Carta 1: Bilangan Pekerja Formal dan Median Upah Bulanan, Januari 2022 - Jun 2023



3. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT JANTINA

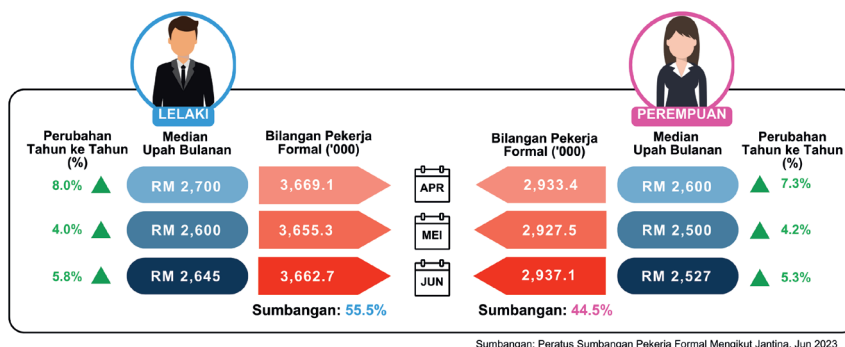
Pekerja formal lelaki merangkumi 55.5 peratus daripada keseluruhan pekerja formal pada Jun 2023 atau bersamaan dengan 3.66 juta orang (Mei 2023: 3.66 juta orang; April 2023: 3.67 juta orang). Kumpulan ini mencatatkan median upah bulanan sebanyak RM2,645 pada Jun 2023 yang meningkat 5.8 peratus berbanding tahun sebelumnya (Jun 2022: RM2,500). Pertumbuhan tahun ke tahun median upah bulanan bagi April dan Mei 2023 masing-masing ialah 8.0 peratus dan 4.0 peratus.

Sementara itu, pekerja formal perempuan meliputi 44.5 peratus daripada jumlah keseluruhan, berjumlah 2.94 juta orang. Median upah bulanan perempuan pekerja formal bagi April, Mei dan Jun 2023 masing-masing ialah RM2,600, RM2,500 dan RM2,527 dengan kadar peningkatan 7.3 peratus, 4.2 peratus dan 5.3 peratus tahun ke tahun.

Melihat kepada perbandingan antara jantina, pekerja formal lelaki menerima median upah bulanan yang lebih tinggi daripada perempuan dalam semua bulan bagi suku tahun kedua 2023. Pekerja formal lelaki (RM2,645) memperoleh median upah bulanan hampir 4.7 peratus lebih tinggi daripada pekerja formal perempuan (RM2,527) pada Jun 2023. **(Paparan 2)**

RINGKASAN PENEMUAN

Paparan 2: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Jantina, April - Jun 2023



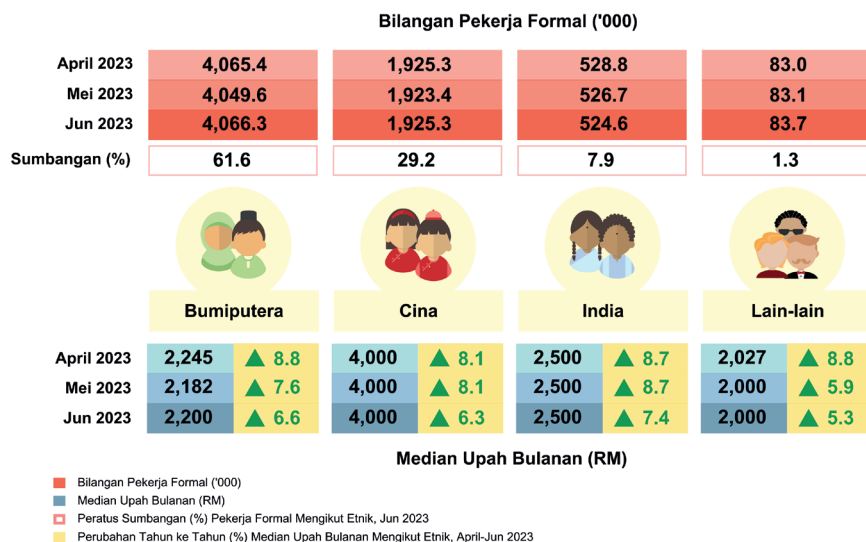
4. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT ETNIK

Median upah bulanan bagi kesemua etnik mencatatkan peningkatan tahun ke tahun bagi ketiga-tiga bulan pada suku tahun kedua 2023. Pada Jun 2023, India mencatatkan peningkatan tahun ke tahun median upah bulanan tertinggi sebanyak 7.4 peratus kepada RM2,500, meningkat daripada RM2,327 pada Jun 2022 (Mei 2023: RM2,500; April: RM2,500). Peratusan pekerja formal etnik India mencapai 7.9 peratus, atau 0.52 juta orang (Mei 2023: 0.53 juta orang; April 2023: 0.53 juta orang).

Kumpulan etnik terbesar, Bumiputera, meliputi 61.6 peratus atau bersamaan 4.07 juta orang, mencatatkan peningkatan median upah bulanan kepada RM2,200 pada Jun 2023 (Mei 2023: RM2,182; April 2023: RM2,245), meningkat 6.6 peratus berbanding tahun sebelumnya (Mei 2023: 7.6%; April 2023: 8.8%). Pada masa yang sama, pekerja formal Cina yang mewakili 29.2 peratus atau bersamaan 1.93 juta orang mencatatkan median upah bulanan tertinggi, iaitu sebanyak RM4,000 dengan pertumbuhan 6.3 peratus pada Jun 2023. Pada bulan April dan Mei 2023, pekerja formal Cina mencatatkan median upah bulanan yang sama sebanyak RM4,000 dengan masing-masing mengalami peningkatan tahun ke tahun yang sama sebanyak 8.1 peratus. **(Paparan 3)**

RINGKASAN PENEMUAN

Paparan 3: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Etnik, April - Jun 2023



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

Perincian mengikut umur menunjukkan kumpulan umur yang mencatatkan median upah bulanan tertinggi pada Jun 2023 ialah kumpulan umur 45 hingga 49 tahun, menerima median upah bulanan sebanyak RM3,500. Kumpulan umur ini juga menerima median upah bulanan tertinggi pada April 2023 (RM3,582) dan Mei 2023 (RM3,482). Sebaliknya, kumpulan umur di bawah 20 tahun menerima median upah bulanan terendah sebanyak RM1,500 bagi ketiga-tiga bulan pada suku tahun kedua 2023.

Perbandingan median upah bulanan pada Jun 2023 dengan bulan yang sama pada tahun sebelumnya menunjukkan semua kumpulan umur mengalami peningkatan median upah bulanan kecuali bagi mereka yang berumur di bawah 20 tahun. Kumpulan umur 60 hingga 64 tahun menunjukkan peningkatan tahun ke tahun tertinggi pada Jun dan Mei 2023, masing-masing meningkat 11.7 peratus dan 11.0 peratus. Sementara itu, pada April 2023, kumpulan umur di bawah 20 tahun menikmati pertumbuhan tahun ke tahun tertinggi (25.0%), yang tertinggi untuk empat bulan berturut-turut semenjak Januari 2023. Walau bagaimanapun, median upah bulanan bagi kumpulan umur di bawah 20 tahun perlahan pada Mei 2023 (pertumbuhan tahun ke tahun: 5.5%) dan kekal pada Jun 2023 (pertumbuhan tahun ke tahun: 0.0%) disebabkan kesan asas implementasi kadar gaji minimum baharu RM1,500 pada 2022 telah mereda. (Paparan 4)

RINGKASAN PENEMUAN

Paparan 4: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Kumpulan Umur, April - Jun 2023

Bilangan Pekerja Formal ('000)											
April 2023	107.3	771.0	1,320.7	1,104.1	919.5	718.0	597.0	470.7	325.2	159.2	109.8
Mei 2023	120.3	777.9	1,313.2	1,096.9	914.0	713.5	593.1	466.7	321.8	156.9	108.6
Jun 2023	125.5	790.5	1,315.9	1,097.4	914.6	714.1	593.4	466.3	320.4	154.8	106.9
Sumbangan (%)	1.9	12.0	19.9	16.6	13.9	10.8	9.0	7.1	4.9	2.3	1.6
Kumpulan Umur	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	>64
April 2023	1,500	1,700	2,400	3,000	3,400	3,545	3,582	3,445	3,145	2,800	2,500
Mei 2023	1,500	1,700	2,327	2,845	3,200	3,400	3,482	3,300	3,064	2,775	2,500
Jun 2023	1,500	1,700	2,364	2,882	3,245	3,464	3,500	3,345	3,082	2,764	2,500
Perubahan Tahun ke Tahun (%)	↔ 0.0	▲ 4.5	▲ 6.4	▲ 3.6	▲ 5.8	▲ 5.0	▲ 6.1	▲ 7.9	▲ 2.7	▲ 11.7	▲ 4.2
Median Upah Bulanan (RM)											
Bilangan Pekerja Formal ('000) Median Upah Bulanan (RM) Peratus Sumbangan (%) Pekerja Formal Mengikut Kumpulan Umur, Jun 2023 Perubahan Tahun ke Tahun (%) Median Upah Bulanan Mengikut Kumpulan Umur, Jun 2023											

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

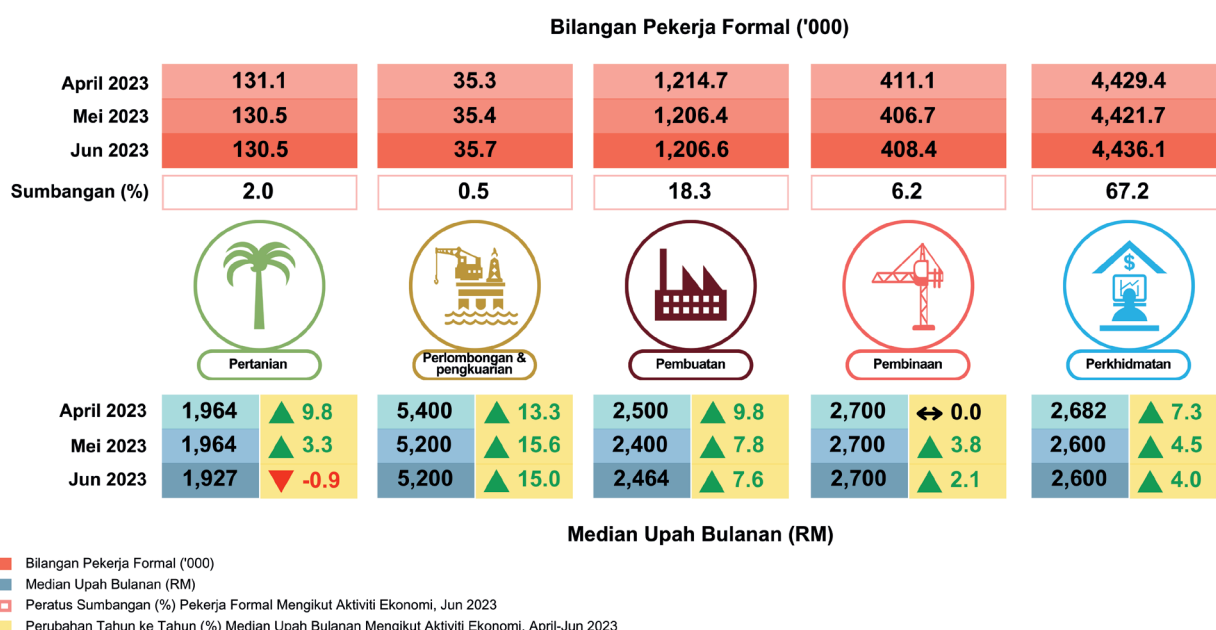
Daripada perspektif aktiviti ekonomi, kesemua sektor mencatatkan peningkatan median upah bulanan pada Jun 2023 kecuali sektor Pertanian. Sektor Pertanian, dengan komposisi 2.0 peratus daripada keseluruhan pekerja formal, berkurang sebanyak 0.9 peratus tahun ke tahun bagi merekodkan median upah bulanan sebanyak RM1,927 pada Jun 2023 (Mei 2023: RM1,964; April 2023: RM1,964). Pada masa yang sama, sektor Perlombongan dan pengkuarian, yang merangkumi 0.5 peratus daripada jumlah pekerja formal, mencatatkan median upah bulanan tertinggi iaitu RM5,200 pada Jun 2023 (Mei 2023: RM5,200; April 2023: RM5,400). Sektor ini mencatatkan pertumbuhan tahun ke tahun tertinggi bagi kesemua tiga bulan pada suku tahun kedua 2023 (Jun 2023: 15.0%; Mei 2023: 15.6%; April 2023: 13.3%).

Sementara itu, sektor Pembuatan dengan komposisi 18.3 peratus daripada jumlah pekerja formal mencatatkan peningkatan median upah bulanan sebanyak 7.6 peratus tahun ke tahun kepada RM2,464 pada Jun 2023 (Mei 2023: RM2,400; April 2023: RM2,500). Perincian kepada subsektor Pembuatan menunjukkan median upah bulanan tertinggi adalah bagi subsektor Minuman dan produk tembakau (RM2,982), diikuti Produk elektrik, elektronik dan optikal (RM2,567). Berdasarkan kenaikan tahunan, median upah bulanan tertinggi dicatatkan oleh subsektor Produk kayu, perabot, keluaran kertas dan percetakan, iaitu meningkat 9.7 peratus kepada RM2,264 pada Jun 2023.

RINGKASAN PENEMUAN

Pada masa yang sama, pekerja formal dalam sektor Pembinaan yang merangkumi 6.2 peratus daripada jumlah pekerja mencatatkan median upah bulanan sebanyak RM2,700 (Jun 2023), peningkatan sebanyak 2.1 peratus berbanding tahun sebelumnya. Sementara itu, sektor Perkhidmatan (sumbangan: 67.2%) mengalami kenaikan 4.0 peratus tahun ke tahun median upah bulanan kepada RM2,600 pada Jun 2023 (Mei 2023: RM2,600; April 2023: RM2,682). Dua subsektor yang mencatatkan median upah bulanan tertinggi ialah Kewangan dan insurans sebanyak RM5,700, diikuti oleh Maklumat dan komunikasi (RM4,964). Sementara itu, subsektor Makanan & minuman dan penginapan merekodkan median upah bulanan terendah pada RM1,800. **(Paparan 5)**

Paparan 5: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Aktiviti Ekonomi, April - Jun 2023



7. BILANGAN PEKERJA FORMAL DAN MEDIAN UPAH BULANAN MENGIKUT NEGERI

Semua negeri mencatatkan pertumbuhan positif tahun ke tahun dari segi median upah bulanan. Tiga negeri yang merekodkan median upah bulanan yang lebih tinggi berbanding median upah bulanan nasional pada Jun 2023 adalah W.P. Kuala Lumpur pada RM3,822, Selangor (RM2,945) dan Pulau Pinang (RM2,645). Walau bagaimanapun, Kelantan, Perlis dan Sabah merupakan negeri yang mencatatkan median upah bulanan terendah dengan median upah masing-masing sebanyak RM1,600, RM1,600 dan RM1,800. Merujuk kepada sumbangan bilangan pekerja, tiga negeri utama yang mencatatkan bilangan pekerja formal tertinggi setakat Jun 2023 adalah Selangor (1.87 juta orang; sumbangan: 28.4%), W.P. Kuala Lumpur (1.32 juta orang; sumbangan: 20.1%), dan Johor (0.70 juta orang; sumbangan: 10.6%). **(Paparan 6)**

RINGKASAN PENEMUAN

Paparan 6: Bilangan Pekerja Formal dan Median Upah Bulanan Mengikut Negeri, April - Jun 2023

			APR 23	MEI 23	JUN 23	
	W.P. KUALA LUMPUR	Bilangan Pekerja Formal ('000)	1,319.4	1,318.8	1,323.8	20.1
		Median Upah Bulanan	RM4,064 5.1	RM3,800 5.6	RM3,822 6.2	
	SELANGOR	Bilangan Pekerja Formal ('000)	1,872.7	1,871.0	1,873.4	28.4
		Median Upah Bulanan	RM3,000 6.1	RM2,882 5.0	RM2,945 5.2	
	PULAU PINANG	Bilangan Pekerja Formal ('000)	533.4	531.0	530.8	8.0
		Median Upah Bulanan	RM2,682 8.7	RM2,600 7.1	RM2,645 7.4	
	MALAYSIA	Bilangan Pekerja Formal ('000)	6,602.5	6,582.8	6,599.8	100
		Median Upah Bulanan	RM2,664 6.5	RM2,582 5.6	RM2,600 4.9	
	W.P. PUTRAJAYA	Bilangan Pekerja Formal ('000)	29.2	29.4	29.4	0.4
		Median Upah Bulanan	RM2,782 18.7	RM2,500 7.7	RM2,500 8.7	
	JOHOR	Bilangan Pekerja Formal ('000)	701.7	699.4	702.1	10.6
		Median Upah Bulanan	RM2,400 9.1	RM2,364 8.3	RM2,382 8.3	
	MELAKA	Bilangan Pekerja Formal ('000)	175.0	174.0	174.6	2.6
		Median Upah Bulanan	RM2,375 11.9	RM2,282 5.3	RM2,364 7.4	
	NEGERI SEMBILAN	Bilangan Pekerja Formal ('000)	170.7	169.0	169.7	2.6
		Median Upah Bulanan	RM2,282 10.6	RM2,264 9.5	RM2,282 7.0	
	PAHANG	Bilangan Pekerja Formal ('000)	166.9	165.8	166.5	2.5
		Median Upah Bulanan	RM2,027 8.8	RM2,000 7.1	RM2,000 5.3	
	PERAK	Bilangan Pekerja Formal ('000)	311.0	308.4	309.7	4.7
		Median Upah Bulanan	RM2,000 11.1	RM2,000 8.4	RM2,000 6.3	
	SARAWAK	Bilangan Pekerja Formal ('000)	485.6	484.1	485.4	7.4
		Median Upah Bulanan	RM2,000 8.4	RM2,000 4.0	RM2,000 5.3	
	W.P. LABUAN	Bilangan Pekerja Formal ('000)	16.9	16.6	16.6	0.3
		Median Upah Bulanan	RM1,964 9.1	RM1,927 5.8	RM1,900 2.0	
	TERENGGANU	Bilangan Pekerja Formal ('000)	140.1	138.5	139.1	2.1
		Median Upah Bulanan	RM1,882 8.6	RM1,900 7.7	RM1,900 6.2	
	KEDAH	Bilangan Pekerja Formal ('000)	237.6	235.5	235.8	3.6
		Median Upah Bulanan	RM1,864 14.1	RM1,809 6.4	RM1,845 5.8	
	SABAH	Bilangan Pekerja Formal ('000)	330.7	331.9	333.4	5.1
		Median Upah Bulanan	RM1,800 11.0	RM1,800 5.9	RM1,800 3.2	
	PERLIS	Bilangan Pekerja Formal ('000)	18.9	18.5	18.5	0.3
		Median Upah Bulanan	RM1,600 12.5	RM1,600 5.1	RM1,600 2.9	
	KELANTAN	Bilangan Pekerja Formal ('000)	92.7	90.7	91.1	1.4
		Median Upah Bulanan	RM1,600 10.8	RM1,600 6.7	RM1,600 3.6	

Penetapan negeri adalah berdasarkan lokasi majikan

Susunan negeri mengikut nilai median upah bulanan tertinggi, Jun 2023

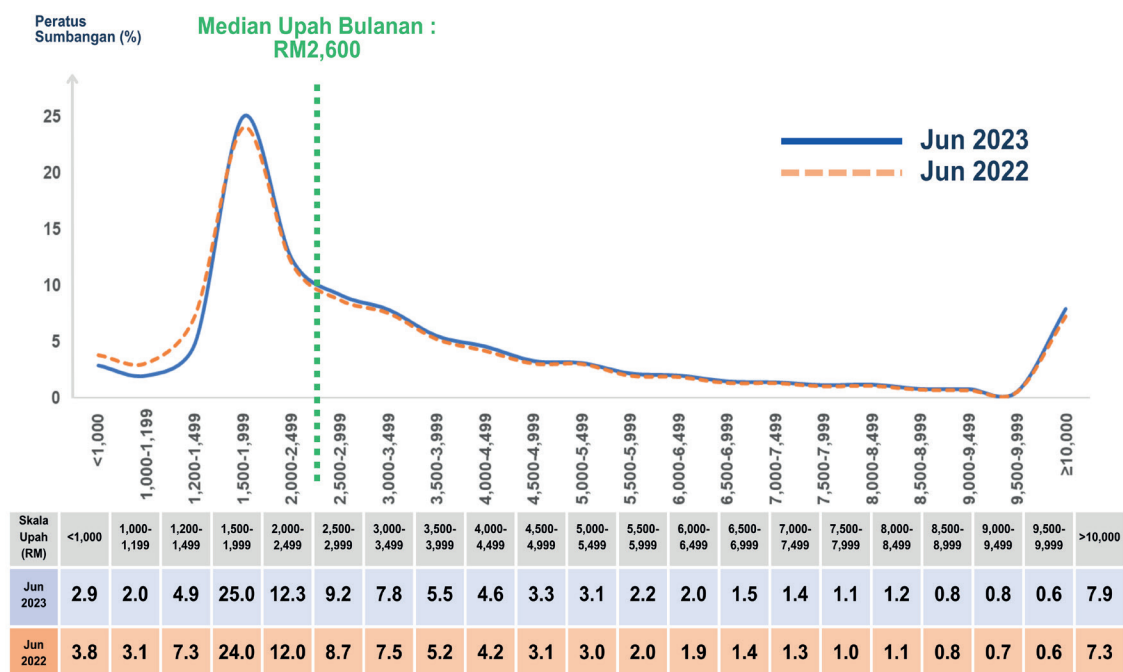
% Perubahan Tahun ke Tahun Median Upah Bulanan Mengikut Negeri (%)
% Peratus Sumbangan Pekerja Formal Mengikut Negeri (%)

8. TABURAN MEDIAN UPAH BULANAN PEKERJA FORMAL

Analisis taburan upah menunjukkan 34.7 peratus pekerja formal di Malaysia berpendapatan di bawah RM2,000 pada Jun 2023. Peratusan ini berkurangan daripada 38.3 peratus yang dicatatkan pada tahun sebelumnya, memberi isyarat bahawa sesetengah pekerja telah memperoleh skala gaji yang lebih baik. Pada masa sama, kira-kira 7.9 peratus pekerja formal memperoleh upah bulanan tertinggi (RM10,000 ke atas) pada Jun 2023.

Sementara itu, analisis persentil menunjukkan bahawa persentil ke-10 bagi pekerja formal memperoleh upah bersamaan atau kurang daripada RM1,500 sebulan iaitu 17.0 peratus lebih tinggi daripada bulan yang sama tahun sebelumnya (RM1,282). Pada persentil ke-90, pekerja formal Malaysia memperoleh sekurang-kurangnya RM8,500 sebulan dengan mencatatkan peningkatan 6.3 peratus berbanding Jun 2022. Nisbah upah antara kumpulan penerima upah tertinggi (persentil ke-90) dan kumpulan penerima upah terendah (persentil ke-10) menggambarkan penerima upah di kelas tertinggi menerima lebih daripada lima kali ganda upah berbanding penerima upah di kelas yang terendah. **(Carta 2 & Jadual 1)**

Carta 2: Upah Bulanan Pekerja Formal Mengikut Skala Upah, Jun 2022 & Jun 2023



Jadual 1: Taburan Upah Pekerja Mengikut Persentil, Jun 2023

Persentil	Upah bulanan	Perubahan Tahun ke Tahun
Persentil ke-10	RM 1,500	17.0% ▲
Persentil ke-20	RM 1,564	4.2% ▲
Persentil ke-30	RM 1,800	5.9% ▲
Persentil ke-40	RM 2,145	7.3% ▲
Persentil ke-50	RM 2,600	4.9% ▲
Persentil ke-60	RM 3,164	5.5% ▲
Persentil ke-70	RM 4,000	5.6% ▲
Persentil ke-80	RM 5,300	6.0% ▲
Persentil ke-90	RM 8,500	6.3% ▲

9. MENUJU KE HADAPAN

Perantaraan 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 statistik gaji pekerja formal yang lebih dinamik merangkumi trend, pola, min, median dan taburan upah mengikut saiz pekerja yang lebih dinamik meliputi statistik bilangan dan upah pekerja formal mengikut saiz pertubuhan (PMKS & bukan PMKS), mengikut 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 minimum dan median yang diterima oleh penduduk di Malaysia..

SUMMARY OF FINDINGS

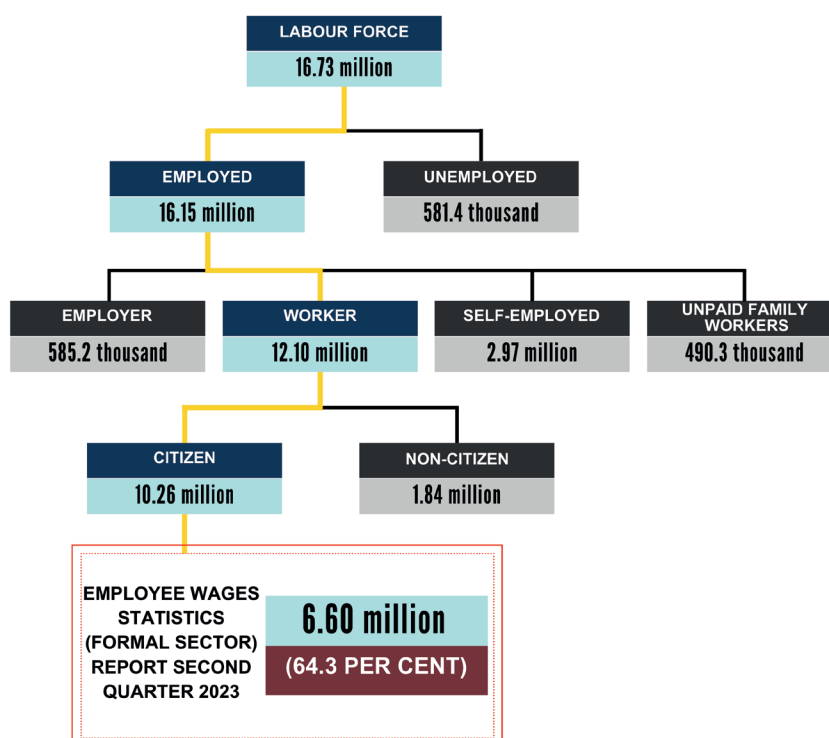
1. INTRODUCTION

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

Despite Malaysia's economy experienced a modest increase in the second quarter of 2023, the national labour market continues to expand during the same period. The statistic reveals that there were 16.15 million employed persons encompasses paid employees in both the public and private sectors, employers, self-employed and unpaid family workers (**Exhibit 1**). The number of employed persons increased 0.5 per cent from the previous quarter (Q1 2023: 16.06 million persons).

Exhibit 1: Monthly Salaries & Wages Analysis Framework, Q2 2023

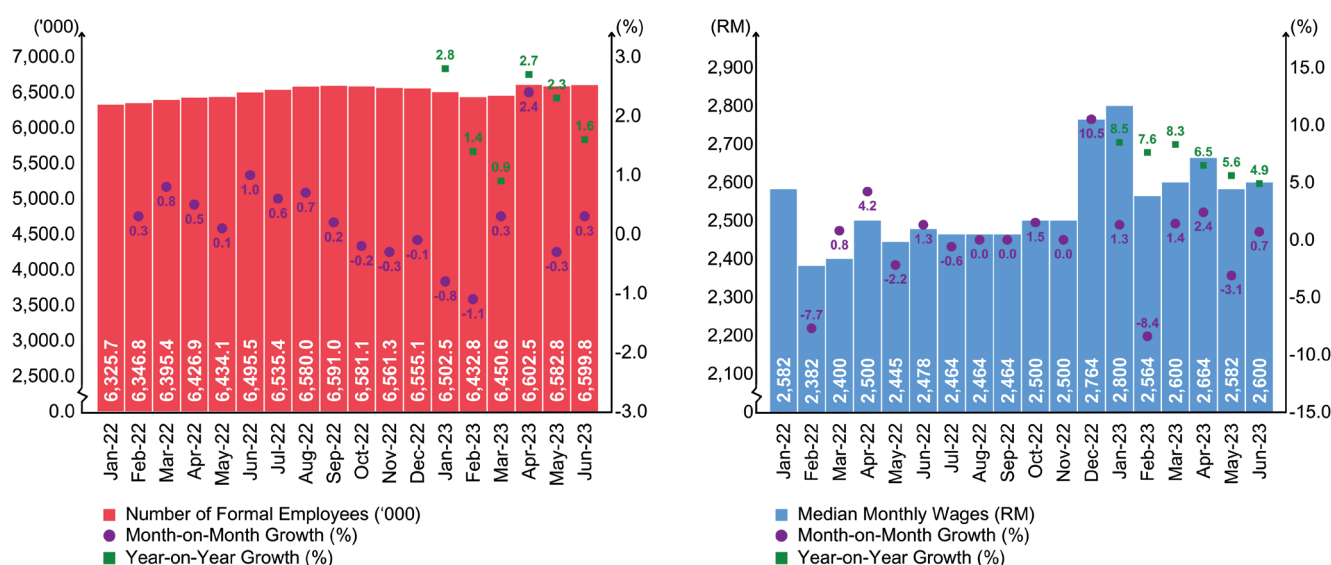


Source: Labour Force Survey Report Malaysia, Second Quarter 2023

SUMMARY OF FINDINGS

Based on administrative records, the number of formal employees in June 2023, was 6.60 million persons (May 2023: 6.58 million persons; April 2023: 6.60 million persons). This represented a 1.6 per cent increase (May 2023: 2.3%; April 2023: 2.7%) compared to the same month in the previous year (June 2022: 6.50 million persons). This number accounted for nearly two-thirds (64.3%) of the total number of citizens paid employees who are paid in formal sector. The median monthly wages for formal citizen employees in June 2023 was RM2,600 (May 2023: RM2,582; April 2023: RM2,664), reflecting a 4.9 per cent year-on-year growth (May 2023: 5.6%; April 2023: 6.5%). (**Chart 1**).

Chart 1: Number of Formal Employees and Median Monthly Wages, January 2022 - June 2023



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

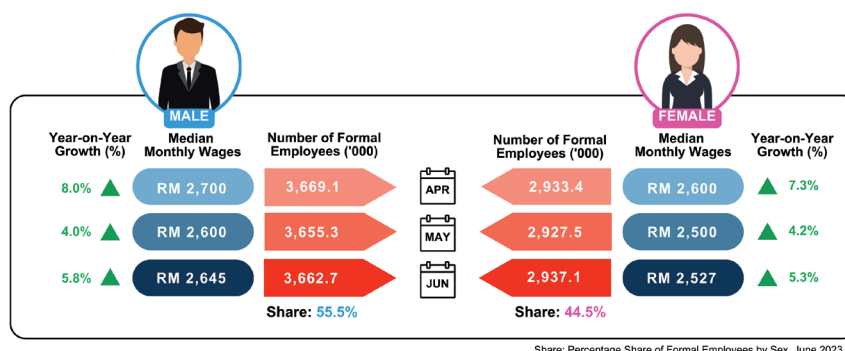
Male formal employees accounted for 55.5 per cent of all formal employees in June 2023 or equivalent to 3.66 million persons (May 2023: 3.66 million persons; April 2023: 3.67 million persons). This group recorded median monthly wages of RM2,645 in June 2023 which increased by 5.8 per cent compared to the same month of previous year (June 2022: RM2,500). The year-on-year growth of the median monthly wages for April and May 2023 were 8.0 per cent and 4.0 per cent, respectively.

Meanwhile, female formal employees accounted for 44.5 per cent of the total, amounting to 2.94 million persons. The median monthly wages of female formal employees for April, May and June 2023 were RM2,600, RM2,500, and RM2,527, with an increase rate of 7.3 per cent, 4.2 per cent and 5.3 per cent year-on-year, respectively.

Looking at the comparison between sex, male formal employees received higher median monthly wages than females in all months for the second quarter of 2023. Male formal employees (RM2,645) earned median monthly wages almost 4.7 per cent more than female formal employees (RM2,527) in June 2023. (**Exhibit 2**).

SUMMARY OF FINDINGS

**Exhibit 2: Number and Median Monthly Wages for Formal Employees by Sex
April - June 2023**

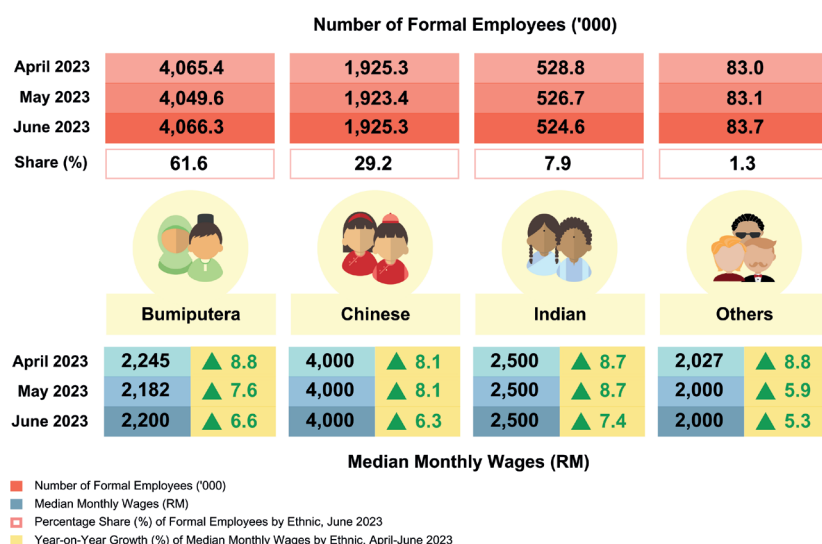


4. NUMBER AND MEDIAN MONTHLY WAGES FOR FORMAL EMPLOYEES BY ETHNIC

The median monthly wages of all ethnicities recorded year-on-year increases for all three months in the second quarter of 2023. In June 2023, Indian recorded the highest year-on-year growth increase in median monthly wages of 7.4 per cent to RM2,500, up from RM2,327 in June 2022 (May 2023: RM2,500; April: RM2,500). The proportion of formal employees of Indian ethnicity formal employees reached 7.9 per cent, or 0.52 million persons (May 2023: 0.53 million persons; April 2023: 0.53 million persons).

The largest ethnic group, Bumiputera, which consists of 61.6 per cent or equivalent to 4.07 million persons, registered an increase in median monthly wages to RM2,200 in June 2023 (May 2023: RM2,182; April 2023: RM2,245), an increase of 6.6 per cent as compared to the previous year (May 2023: 7.6%; April 2023: 8.8%). At the same time, Chinese formal employees, who represent 29.2 per cent or equivalent to 1.93 million persons, recorded the highest median monthly wages of RM4,000 with a growth of 6.3 per cent in June 2023. In April and May 2023, Chinese formal employees recorded the median monthly wages the same amount of RM4,000 with each experiencing a year-on-year increase of 8.1 per cent. (Exhibit 3)

**Exhibit 3: Number and Median Monthly Wages for Formal Employees by Ethnic,
April - June 2023**



SUMMARY OF FINDINGS

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

Delving by the age group indicates the group recorded the highest median monthly wages in June 2023 was the age group of 45 to 49 years, which received median monthly wages of RM3,500. This age group also received the highest median monthly wages in April 2023 (RM3,582) and May 2023 (RM3,482). On the other hand, age group below 20 years old received the lowest median monthly wages of RM1,500 for all three months in the second quarter of 2023.

Comparing of the median monthly wages in June 2023 with the same month in the previous year, showed that all age groups experienced an increase in the median monthly wages, except for those below 20 years. The age group 60 to 64 years demonstrates the highest year-on-year increases in June and May 2023, which increased 11.7 per cent and 11.0 per cent, respectively. Meanwhile, in April 2023, the age group below 20 years enjoyed the highest year-on-year growth (25.0%), the highest for four consecutive months since January 2023. However, median wages for the group below 20 years was slowed in May 2023 (year-on-year growth: 5.5%) and stagnant in June 2023 (year-on-year growth: 0.0%) due to the base effect of the implementation of the new minimum wage rate of RM1,500 in 2022 having subsided. **(Exhibit 4)**

Exhibit 4: Number and Median Monthly Wages for Formal Employees by Age Group, April - June 2023

Number of Formal Employees ('000)												
	April 2023	107.3	771.0	1,320.7	1,104.1	919.5	718.0	597.0	470.7	325.2	159.2	109.8
	May 2023	120.3	777.9	1,313.2	1,096.9	914.0	713.5	593.1	466.7	321.8	156.9	108.6
	June 2023	125.5	790.5	1,315.9	1,097.4	914.6	714.1	593.4	466.3	320.4	154.8	106.9
	Share (%)	1.9	12.0	19.9	16.6	13.9	10.8	9.0	7.1	4.9	2.3	1.6
	Age Group	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	>64
	April 2023	1,500	1,700	2,400	3,000	3,400	3,545	3,582	3,445	3,145	2,800	2,500
	May 2023	1,500	1,700	2,327	2,845	3,200	3,400	3,482	3,300	3,064	2,775	2,500
	June 2023	1,500	1,700	2,364	2,882	3,245	3,464	3,500	3,345	3,082	2,764	2,500
Year-on-Year Growth (%)		↔ 0.0	▲ 4.5	▲ 6.4	▲ 3.6	▲ 5.8	▲ 5.0	▲ 6.1	▲ 7.9	▲ 2.7	▲ 11.7	▲ 4.2
Median Monthly Wages (RM)												
Number of Formal Employees ('000) Median Monthly Wages (RM) Percentage Share (%) of Formal Employees by Age Group, June 2023 Year-on-Year Growth (%) of Median Monthly Wages by Age Group, June 2023												

SUMMARY OF FINDINGS

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

From the perspective of economic activity, all sectors recorded an increase in median monthly wages in June 2023 except the Agriculture sector. The Agriculture sector, with a composition of 2.0 per cent of the total formal employees, decreased by 0.9 per cent year-on-year to record a median monthly wages of RM1,927 in June 2023 (May 2023: RM1,964; April 2023: RM1,964). In the meantime, the Mining and quarrying sector, which comprises 0.5 per cent of the total formal employees, recorded the highest median monthly wages at RM5,200 in June 2023 (May 2023: RM5,200; April 2023: RM5,400). This sector posted the highest year-on-year growth for all three months of the second quarter of 2023 (June 2023: 15.0%; May 2023: 15.6%; April 2023: 13.3%).

Meanwhile, the Manufacturing sector with a composition of 18.3 per cent of the total formal employees, recorded an increase in median monthly wages of 7.6 per cent year-on-year to RM2,464 in June 2023 (May 2023: RM2,400; April 2023: RM2,500). Delving deeper into Manufacturing sub-sectors, it was shown that the highest median monthly wages were in the Beverage and tobacco products (RM2,982), followed by Electrical, electronic and optical products (RM2,567). In terms of annual increases, the highest median monthly wages were recorded by Wood products, furniture, paper products and printing, which increased by 9.7 per cent to RM2,264 in June 2023.

*In the meantime, formal employees in the Construction sector, comprising 6.2 per cent of the total employees, have registered median monthly wages of RM2,700, an increase of 2.1 per cent from the same month of the previous year. Meanwhile, the Services sector (share: 67.2%) experienced an increase of 4.0 per cent year-on-year in median monthly wages to RM2,600 in June 2023 (May 2023: RM2,600; April 2023: RM2,682). The two sub-sectors that recorded the highest median monthly wages were Finance and insurance at RM5,700, followed by Information and communication (RM4,964). Meanwhile, Food & beverages and accommodation recorded the lowest median monthly wages at RM1,800. **(Exhibit 5)***

SUMMARY OF FINDINGS

Exhibit 5: Number and Median Monthly Wages for Formal Employees by Economic Activity, April - June 2023

Number of Formal Employees ('000)					
April 2023	131.1	35.3	1,214.7	411.1	4,429.4
May 2023	130.5	35.4	1,206.4	406.7	4,421.7
June 2023	130.5	35.7	1,206.6	408.4	4,436.1
Share (%)	2.0	0.5	18.3	6.2	67.2
 Agriculture  Mining & quarrying  Manufacturing  Construction  Services					
April 2023	1,964 ▲ 9.8	5,400 ▲ 13.3	2,500 ▲ 9.8	2,700 ↔ 0.0	2,682 ▲ 7.3
May 2023	1,964 ▲ 3.3	5,200 ▲ 15.6	2,400 ▲ 7.8	2,700 ▲ 3.8	2,600 ▲ 4.5
June 2023	1,927 ▼ -0.9	5,200 ▲ 15.0	2,464 ▲ 7.6	2,700 ▲ 2.1	2,600 ▲ 4.0

Median Monthly Wages (RM)

- Number of Formal Employees ('000)
- Median Monthly Wages (RM)
- Percentage Share (%) of Formal Employees by Economic Activity, June 2023
- Year-on-Year Growth (%) of Median Monthly Wages by Economic Activity, April-June 2023

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

All states indicated positive year-on-year growth in terms of the median monthly wages. Three states with greater median monthly wages than the national median monthly wages in June 2023 were W.P. Kuala Lumpur at RM3,822, Selangor (RM2,945) and Pulau Pinang (RM2,645). However, Kelantan, Perlis, and Sabah registered the lowest median monthly wages during the same month, with respective wages of RM1,600, RM1,600, and RM1,800. Referring to the contribution of the number of employees, the top three states that recorded the highest number of formal employees as of June 2023 were Selangor (1.87 million persons; share: 28.4%), W.P. Kuala Lumpur (1.32 million persons; share: 20.1%), and Johor (0.70 million persons; share: 10.6%). (**Exhibit 6**)

SUMMARY OF FINDINGS

Exhibit 6: Number and Median Monthly Wages for Formal Employees by State, April - June 2023

			APR 23	MAY 23	JUN 23	
	W.P. KUALA LUMPUR	Number of Formal Employees ('000)	1,319.4	1,318.8	1,323.8	20.1
		Median Monthly Wages	RM4,064 5.1	RM3,800 5.6	RM3,822 6.2	
	SELANGOR	Number of Formal Employees ('000)	1,872.7	1,871.0	1,873.4	28.4
		Median Monthly Wages	RM3,000 6.1	RM2,882 5.0	RM2,945 5.2	
	PULAU PINANG	Number of Formal Employees ('000)	533.4	531.0	530.8	8.0
		Median Monthly Wages	RM2,682 8.7	RM2,600 7.1	RM2,645 7.4	
	MALAYSIA	Number of Formal Employees ('000)	6,602.5	6,582.8	6,599.8	100
		Median Monthly Wages	RM2,664 6.5	RM2,582 5.6	RM2,600 4.9	
	W.P. PUTRAJAYA	Number of Formal Employees ('000)	29.2	29.4	29.4	0.4
		Median Monthly Wages	RM2,782 18.7	RM2,500 7.7	RM2,500 8.7	
	JOHOR	Number of Formal Employees ('000)	701.7	699.4	702.1	10.6
		Median Monthly Wages	RM2,400 9.1	RM2,364 8.3	RM2,382 8.3	
	MELAKA	Number of Formal Employees ('000)	175.0	174.0	174.6	2.6
		Median Monthly Wages	RM2,375 11.9	RM2,282 5.3	RM2,364 7.4	
	NEGERI SEMBILAN	Number of Formal Employees ('000)	170.7	169.0	169.7	2.6
		Median Monthly Wages	RM2,282 10.6	RM2,264 9.5	RM2,282 7.0	
	PAHANG	Number of Formal Employees ('000)	166.9	165.8	166.5	2.5
		Median Monthly Wages	RM2,027 8.8	RM2,000 7.1	RM2,000 5.3	
	PERAK	Number of Formal Employees ('000)	311.0	308.4	309.7	4.7
		Median Monthly Wages	RM2,000 11.1	RM2,000 8.4	RM2,000 6.3	
	SARAWAK	Number of Formal Employees ('000)	485.6	484.1	485.4	7.4
		Median Monthly Wages	RM2,000 8.4	RM2,000 4.0	RM2,000 5.3	
	W.P. LABUAN	Number of Formal Employees ('000)	16.9	16.6	16.6	0.3
		Median Monthly Wages	RM1,964 9.1	RM1,927 5.8	RM1,900 2.0	
	TERENGGANU	Number of Formal Employees ('000)	140.1	138.5	139.1	2.1
		Median Monthly Wages	RM1,882 8.6	RM1,900 7.7	RM1,900 6.2	
	KEDAH	Number of Formal Employees ('000)	237.6	235.5	235.8	3.6
		Median Monthly Wages	RM1,864 14.1	RM1,809 6.4	RM1,845 5.8	
	SABAH	Number of Formal Employees ('000)	330.7	331.9	333.4	5.1
		Median Monthly Wages	RM1,800 11.0	RM1,800 5.9	RM1,800 3.2	
	PERLIS	Number of Formal Employees ('000)	18.9	18.5	18.5	0.3
		Median Monthly Wages	RM1,600 12.5	RM1,600 5.1	RM1,600 2.9	
	KELANTAN	Number of Formal Employees ('000)	92.7	90.7	91.1	1.4
		Median Monthly Wages	RM1,600 10.8	RM1,600 6.7	RM1,600 3.6	

State designation is based on employers location
Ranked according to highest median monthly wages value, June 2023

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

SUMMARY OF FINDINGS

8. DISTRIBUTION OF MONTHLY WAGES FOR FORMAL EMPLOYEES

Analysis of the wage distribution showed that 34.7 per cent of Malaysian formal employees earned below RM2,000 in June 2023. This proportion decreased from 38.3 per cent recorded in the previous year, signalling that some employees reached a better wage scale. Concurrently, about 7.9 per cent of formal employees earned the highest monthly wages (RM10,000 and above) in June 2023.

*Meanwhile, the percentile analysis indicates that the 10th percentile of formal employees earned wages equal to or less than RM1,500 per month which is 17.0 per cent higher than the same month of the previous year (RM1,282). At the 90th percentile, formal employees in Malaysia earned at least RM8,500 per month, which recorded an increase of 6.3 per cent from June 2022. The wage ratio between the highest wage earner group (90th percentile) and the lowest wage earner group (10th percentile) illustrates that the higher wage earner group received the wage more than five times compared to the lowest wage earner group. **(Chart 2 & Table 1).***

SUMMARY OF FINDINGS

Chart 2: Formal Employees Monthly Wages by Wages Scale, June 2022 & June 2023

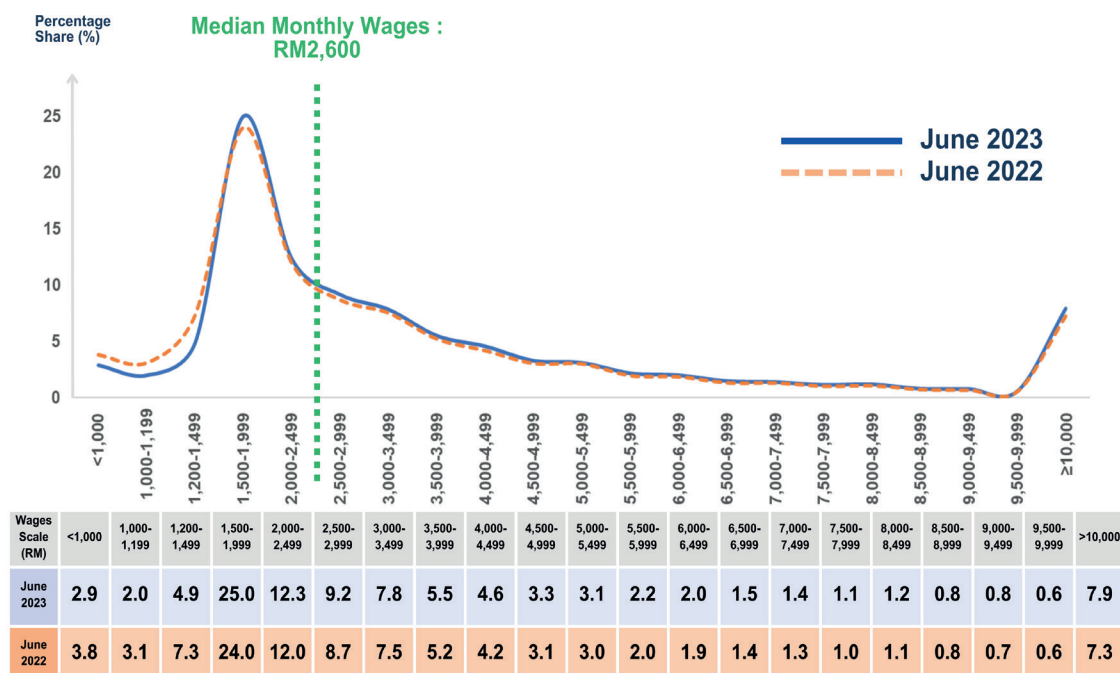


Table 1: Distribution Monthly Wages by Percentile, June 2023

Percentile	Monthly wages	Year-on-Year Growth
10th Percentile	RM 1,500	17.0% ▲
20th Percentile	RM 1,564	4.2% ▲
30th Percentile	RM 1,800	5.9% ▲
40th Percentile	RM 2,145	7.3% ▲
50th Percentile	RM 2,600	4.9% ▲
60th Percentile	RM 3,164	5.5% ▲
70th Percentile	RM 4,000	5.6% ▲
80th Percentile	RM 5,300	6.0% ▲
90th Percentile	RM 8,500	6.3% ▲

SUMMARY OF FINDINGS

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 will yield dynamic information on trends, patterns, minimum, 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 minimum and median salaries and wages received by the population in Malaysia.

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**JADUAL
STATISTIK**
*STATISTICS
TABLES*

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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 2022 - Jun 2023**
Number of formal employees by sex, ethnic and age group,
April 2022 - June 2023

('000)

Dimensi Dimension	Bulan / Month					
	2022					
	April April	Mei May	Jun June	Julai July	Ogos August	September September
Jumlah Total	6,426.9	6,434.1	6,495.5	6,535.4	6,580.0	6,591.0
Jantina Sex						
Lelaki Male	3,590.6	3,590.5	3,625.0	3,645.0	3,666.8	3,670.4
Perempuan Female	2,836.3	2,843.5	2,870.5	2,890.5	2,913.2	2,920.6
Etnik Ethnic						
Bumiputera	3,917.1	3,917.4	3,970.5	4,004.0	4,043.2	4,054.9
Cina Chinese	1,900.1	1,906.4	1,912.0	1,916.3	1,919.9	1,920.3
India Indian	532.0	532.5	533.9	535.1	536.1	534.5
Lain-lain Others	77.7	77.7	79.1	79.9	80.8	81.4
Kumpulan umur Age group						
Kurang daripada 20 Less than 20	102.9	120.8	139.0	146.0	144.9	143.0
20-24	778.1	782.0	808.2	836.7	875.3	892.5
25-29	1,304.2	1,302.3	1,312.5	1,317.6	1,324.4	1,327.0
30-34	1,069.4	1,065.6	1,069.5	1,070.7	1,072.6	1,071.4
35-39	873.4	870.9	873.8	874.5	875.8	875.7
40-44	694.1	692.9	694.6	695.6	696.3	696.1
45-49	580.3	579.5	580.9	581.2	581.3	581.0
50-54	459.3	458.4	458.4	458.1	457.6	456.6
55-59	313.7	312.7	311.7	310.5	309.1	307.5
60-64	151.0	149.5	148.0	146.4	145.2	143.2
65 dan lebih 65 and above	100.5	99.6	99.0	98.2	97.5	96.8

**1.1a Bilangan pekerja formal mengikut jantina, etnik dan kumpulan umur,
April 2022 - Jun 2023 (samb.)**
Number of formal employees by sex, ethnic and age group,
April 2022 - June 2023 (cont.)

('000)

Bulan / Month								
2022			2023					
Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
6,581.1	6,561.3	6,555.1	6,502.5	6,432.8	6,450.6	6,602.5	6,582.8	6,599.8
Jantina Sex								
3,663.8	3,652.3	3,648.6	3,614.9	3,569.3	3,583.0	3,669.1	3,655.3	3,662.7
2,917.4	2,909.1	2,906.6	2,887.6	2,863.5	2,867.6	2,933.4	2,927.5	2,937.1
Etnik Ethnic								
4,051.1	4,037.8	4,031.5	3,996.1	3,948.0	3,961.4	4,065.4	4,049.6	4,066.3
1,918.3	1,915.8	1,916.1	1,904.9	1,892.1	1,894.8	1,925.3	1,923.4	1,925.3
530.3	526.4	526.0	520.3	512.3	513.4	528.8	526.7	524.6
81.4	81.3	81.5	81.2	80.5	81.0	83.0	83.1	83.7
Kumpulan umur Age group								
143.4	148.8	153.3	73.9	75.7	89.7	107.3	120.3	125.5
894.4	893.6	897.5	740.8	745.0	754.4	771.0	777.9	790.5
1,327.5	1,322.5	1,319.3	1,303.9	1,292.2	1,293.5	1,320.7	1,313.2	1,315.9
1,070.3	1,066.0	1,064.0	1,097.3	1,083.9	1,082.6	1,104.1	1,096.9	1,097.4
874.6	871.2	869.9	912.6	901.6	901.0	919.5	914.0	914.6
694.8	692.7	691.2	711.6	702.8	702.2	718.0	713.5	714.1
579.1	577.2	575.6	592.1	584.1	583.6	597.0	593.1	593.4
454.6	452.1	450.3	468.0	460.6	460.2	470.7	466.7	466.3
305.1	303.0	301.5	326.2	319.5	318.3	325.2	321.8	320.4
141.3	139.2	138.0	164.4	158.2	156.7	159.2	156.9	154.8
96.0	95.1	94.5	111.7	109.2	108.4	109.8	108.6	106.9

**1.1b Peratus sumbangan pekerja formal mengikut jantina, etnik dan kumpulan umur,
April 2022 - Jun 2023**
Percentage share of formal employees by sex, ethnic and age group,
April 2022 - June 2023

(%)

Dimensi Dimension	Bulan / Month					
	2022					
	April April	Mei May	Jun June	Julai July	Ogos August	September September
Jumlah Total	100	100	100	100	100	100
Jantina Sex						
Lelaki Male	55.9	55.8	55.8	55.8	55.7	55.7
Perempuan Female	44.1	44.2	44.2	44.2	44.3	44.3
Etnik Ethnic						
Bumiputera	60.9	60.9	61.1	61.3	61.4	61.5
Cina Chinese	29.6	29.6	29.4	29.3	29.2	29.1
India Indian	8.3	8.3	8.2	8.2	8.1	8.1
Lain-lain Others	1.2	1.2	1.2	1.2	1.2	1.2
Kumpulan umur Age group						
Kurang daripada 20 Less than 20	1.6	1.9	2.1	2.2	2.2	2.2
20-24	12.1	12.2	12.4	12.8	13.3	13.5
25-29	20.3	20.2	20.2	20.2	20.1	20.1
30-34	16.6	16.6	16.5	16.4	16.3	16.3
35-39	13.6	13.5	13.5	13.4	13.3	13.3
40-44	10.8	10.8	10.7	10.6	10.6	10.6
45-49	9.0	9.0	8.9	8.9	8.8	8.8
50-54	7.1	7.1	7.1	7.0	7.0	6.9
55-59	4.9	4.9	4.8	4.8	4.7	4.7
60-64	2.3	2.3	2.3	2.2	2.2	2.2
65 dan lebih 65 and above	1.6	1.5	1.5	1.5	1.5	1.5

1.1b

**Peratus sumbangan pekerja formal mengikut jantina, etnik dan kumpulan umur,
April 2022 - Jun 2023 (samb.)**

*Percentage share of formal employees by sex, ethnic and age group,
April 2022 - June 2023 (cont.)*

(%)

Bulan / Month								
2022			2023					
Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
100	100	100	100	100	100	100	100	100
Jantina Sex								
55.7	55.7	55.7	55.6	55.5	55.5	55.6	55.5	55.5
44.3	44.3	44.3	44.4	44.5	44.5	44.4	44.5	44.5
Etnik Ethnic								
61.6	61.5	61.5	61.5	61.4	61.4	61.6	61.5	61.6
29.1	29.2	29.2	29.3	29.4	29.4	29.2	29.2	29.2
8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9
1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.3
Kumpulan umur Age group								
2.2	2.3	2.3	1.1	1.2	1.4	1.6	1.8	1.9
13.6	13.6	13.7	11.4	11.6	11.7	11.7	11.8	12.0
20.2	20.2	20.1	20.1	20.1	20.1	20.0	19.9	19.9
16.3	16.2	16.2	16.9	16.8	16.8	16.7	16.7	16.6
13.3	13.3	13.3	14.0	14.0	14.0	13.9	13.9	13.9
10.6	10.6	10.5	10.9	10.9	10.9	10.9	10.8	10.8
8.8	8.8	8.8	9.1	9.1	9.0	9.0	9.0	9.0
6.9	6.9	6.9	7.2	7.2	7.1	7.1	7.1	7.1
4.6	4.6	4.6	5.0	5.0	4.9	4.9	4.9	4.9
2.1	2.1	2.1	2.5	2.5	2.4	2.4	2.4	2.3
1.5	1.4	1.4	1.7	1.7	1.7	1.7	1.6	1.6

**1.1c Peratus perubahan pekerja formal mengikut jantina, etnik dan kumpulan umur,
Mei 2022 - Jun 2023**
Percentage change of formal employees by sex, ethnic and age group,
May 2022 - June 2023

(%)

Dimensi Dimension	Perubahan bulan ke bulan Month-on-month change						
	2022						
	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November
Jumlah Total	0.1	1.0	0.6	0.7	0.2	-0.2	-0.3
Jantina Sex							
Lelaki Male	0.0	1.0	0.6	0.6	0.1	-0.2	-0.3
Perempuan Female	0.3	0.9	0.7	0.8	0.3	-0.1	-0.3
Etnik Ethnic							
Bumiputera	0.0	1.4	0.8	1.0	0.3	-0.1	-0.3
Cina Chinese	0.3	0.3	0.2	0.2	0.0	-0.1	-0.1
India Indian	0.1	0.3	0.2	0.2	-0.3	-0.8	-0.7
Lain-lain Others	0.0	1.7	1.1	1.0	0.8	0.0	0.0
Kumpulan umur Age group							
Kurang daripada 20 Less than 20	17.4	15.1	5.0	-0.8	-1.3	0.3	3.7
20-24	0.5	3.4	3.5	4.6	2.0	0.2	-0.1
25-29	-0.1	0.8	0.4	0.5	0.2	0.0	-0.4
30-34	-0.4	0.4	0.1	0.2	-0.1	-0.1	-0.4
35-39	-0.3	0.3	0.1	0.1	0.0	-0.1	-0.4
40-44	-0.2	0.2	0.1	0.1	0.0	-0.2	-0.3
45-49	-0.1	0.2	0.1	0.0	-0.1	-0.3	-0.3
50-54	-0.2	0.0	-0.1	-0.1	-0.2	-0.5	-0.5
55-59	-0.3	-0.3	-0.4	-0.5	-0.5	-0.8	-0.7
60-64	-1.0	-1.0	-1.1	-0.8	-1.4	-1.3	-1.5
65 dan lebih 65 and above	-0.9	-0.6	-0.8	-0.7	-0.7	-0.8	-0.9

**1.1c Peratus perubahan pekerja formal mengikut jantina, etnik dan kumpulan umur,
Mei 2022 - Jun 2023 (samb.)**
Percentage change of formal employees by sex, ethnic and age group,
May 2022 - June 2023 (cont.)

(%)

Perubahan bulan ke bulan Month-on-month change							Perubahan tahun ke tahun Year-on-year change		
2022	2023						2023		
Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June	April April	Mei May	Jun June
-0.1	-0.8	-1.1	0.3	2.4	-0.3	0.3	2.7	2.3	1.6
Jantina Sex									
-0.1	-0.9	-1.3	0.4	2.4	-0.4	0.2	2.2	1.8	1.0
-0.1	-0.7	-0.8	0.1	2.3	-0.2	0.3	3.4	3.0	2.3
Etnik Ethnic									
-0.2	-0.9	-1.2	0.3	2.6	-0.4	0.4	3.8	3.4	2.4
0.0	-0.6	-0.7	0.1	1.6	-0.1	0.1	1.3	0.9	0.7
-0.1	-1.1	-1.5	0.2	3.0	-0.4	-0.4	-0.6	-1.1	-1.7
0.2	-0.3	-0.9	0.7	2.5	0.0	0.7	6.9	6.8	5.8
Kumpulan umur Age group									
3.1	-51.8	2.4	18.6	19.6	12.1	4.3	4.3	-0.4	-9.7
0.4	-17.5	0.6	1.3	2.2	0.9	1.6	-0.9	-0.5	-2.2
-0.2	-1.2	-0.9	0.1	2.1	-0.6	0.2	1.3	0.8	0.3
-0.2	3.1	-1.2	-0.1	2.0	-0.7	0.0	3.2	2.9	2.6
-0.2	4.9	-1.2	-0.1	2.1	-0.6	0.1	5.3	4.9	4.7
-0.2	3.0	-1.2	-0.1	2.2	-0.6	0.1	3.4	3.0	2.8
-0.3	2.9	-1.4	-0.1	2.3	-0.7	0.0	2.9	2.4	2.2
-0.4	3.9	-1.6	-0.1	2.3	-0.9	-0.1	2.5	1.8	1.7
-0.5	8.2	-2.1	-0.4	2.2	-1.0	-0.4	3.6	2.9	2.8
-0.9	19.1	-3.7	-0.9	1.6	-1.5	-1.3	5.4	4.9	4.6
-0.7	18.1	-2.2	-0.8	1.4	-1.2	-1.5	9.3	9.0	7.9

1.2a Bilangan pekerja formal mengikut aktiviti ekonomi, April 2022 - Jun 2023

Number of formal employees by economic activity, April 2022 - June 2023

('000)

Jenis aktiviti ekonomi Kind of economic activity			Bulan / Month				
			2022				
			April April	Mei May	Jun June	Julai July	Ogos August
Jumlah <i>Total</i>			6,426.9	6,434.1	6,495.5	6,535.4	6,580.0
1.		Pertanian <i>Agriculture</i>	130.1	130.1	131.1	131.7	132.7
2.		Perlombongan dan pengkuarian <i>Mining and quarrying</i>	34.9	35.1	35.1	35.2	35.5
3.		Pembuatan <i>Manufacturing</i>	1,202.6	1,199.6	1,211.9	1,217.2	1,226.3
	3.1	Minyak dan lemak daripada sayuran dan haiwan dan proses makanan <i>Vegetable and animal oils and fats and food processing</i>	162.6	162.5	164.5	165.9	166.7
	3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	11.5	11.5	11.6	11.6	11.7
	3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	27.4	27.5	27.8	27.8	27.8
	3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	109.8	109.1	109.6	109.2	109.0
	3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	206.0	204.2	204.1	203.1	203.3
	3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic, mineral products, basic metal and fabricated metal products</i>	151.1	150.4	151.4	151.8	152.3
	3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	351.1	350.2	356.9	359.8	365.1
	3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	183.3	184.2	186.0	187.9	190.3
4.		Pembinaan <i>Construction</i>	407.8	408.1	411.0	411.8	413.7
5.		Perkhidmatan <i>Services</i>	4,262.9	4,271.4	4,315.2	4,347.1	4,378.2
	5.1	Utiliti <i>Utilities</i>	64.5	64.6	65.0	65.3	65.7
	5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	1,397.3	1,396.3	1,409.5	1,417.4	1,426.1
	5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	271.2	278.4	286.2	293.4	299.5
	5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	303.4	299.6	302.1	304.6	305.5
	5.5	Maklumat dan komunikasi <i>Information and communication</i>	192.8	193.6	195.1	196.4	197.6
	5.6	Kewangan dan insurans <i>Finance and insurance</i>	283.4	283.6	284.5	284.8	286.1
	5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	787.3	787.1	795.9	801.9	806.6
	5.8	Perkhidmatan lain <i>Other services</i>	963.0	968.1	977.1	983.3	991.1
6.		Tidak dikelaskan <i>Unclassified</i>	388.6	389.8	391.2	392.4	393.5

1.2a Bilangan pekerja formal mengikut aktiviti ekonomi, April 2022 - Jun 2023 (samb.)
Number of formal employees by economic activity, April 2022 - June 2023 (cont.)

('000)

Bulan / Month									
2022				2023					
September September	Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
6,591.0	6,581.1	6,561.3	6,555.1	6,502.5	6,432.8	6,450.6	6,602.5	6,582.8	6,599.8
132.7	132.4	132.1	131.7	131.7	130.2	129.2	131.1	130.5	130.5
35.6	35.6	35.5	35.3	35.1	35.0	34.8	35.3	35.4	35.7
1,228.1	1,224.8	1,219.0	1,216.1	1,204.0	1,195.4	1,165.0	1,214.7	1,206.4	1,206.6
167.2	166.9	166.9	167.1	166.7	166.1	164.4	168.8	168.1	168.9
11.8	11.8	11.8	11.8	11.6	11.5	11.3	11.5	11.6	11.7
27.6	27.3	27.2	27.2	26.7	26.2	25.8	26.7	26.5	26.2
108.4	107.8	106.9	106.4	105.1	103.7	99.5	101.1	99.9	99.8
202.5	200.6	198.7	197.5	194.8	193.2	188.9	199.5	198.7	198.4
151.8	151.5	150.7	150.5	148.8	147.9	144.7	149.0	148.3	148.7
366.5	366.3	364.3	362.5	358.2	356.8	335.4	352.0	349.3	347.7
192.3	192.8	192.6	193.1	192.1	190.0	194.9	205.9	204.1	205.3
413.1	413.3	411.2	410.4	403.4	389.4	373.2	411.1	406.7	408.4
4,387.0	4,379.3	4,368.4	4,367.2	4,334.6	4,288.6	4,352.1	4,429.4	4,421.7	4,436.1
65.6	65.6	65.6	65.7	65.7	64.1	64.4	64.1	65.1	65.5
1,426.2	1,421.5	1,417.1	1,418.2	1,411.3	1,401.1	1,377.6	1,425.2	1,422.1	1,426.1
299.6	297.9	298.8	300.7	299.5	297.7	298.2	309.4	317.2	315.7
305.6	305.4	303.4	302.4	297.5	294.6	291.9	299.9	297.4	298.1
198.2	199.0	198.7	199.2	197.1	196.3	206.9	215.0	214.2	214.9
286.5	287.7	288.4	289.0	289.7	290.1	290.0	298.6	299.1	299.3
808.4	800.9	798.6	794.4	778.1	760.1	755.6	793.0	785.3	786.1
996.9	1,001.3	997.9	997.5	995.6	984.7	1,067.7	1,024.2	1,021.3	1,030.4
394.6	395.6	395.2	394.5	393.8	394.1	396.4	380.9	382.1	382.5

**Peratus sumbangan pekerja formal mengikut aktiviti ekonomi,
April 2022 - Jun 2023**
*Percentage share of formal employees by economic activity,
April 2022 - June 2023*

(%)

Jenis aktiviti ekonomi <i>Kind of economic activity</i>			Bulan / Month				
			2022				
			April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>
Jumlah <i>Total</i>			100	100	100	100	100
1.		Pertanian <i>Agriculture</i>	2.0	2.0	2.0	2.0	2.0
2.		Perlombongan dan pengkuarian <i>Mining and quarrying</i>	0.5	0.5	0.5	0.5	0.5
3.		Pembuatan <i>Manufacturing</i>	18.7	18.6	18.7	18.6	18.6
	3.1	Minyak dan lemak daripada sayuran dan haiwan dan proses makanan <i>Vegetable and animal oils and fats and food processing</i>	2.5	2.5	2.5	2.5	2.5
	3.2	Minuman dan produk tembakau <i>Beverages and tobacco products</i>	0.2	0.2	0.2	0.2	0.2
	3.3	Produk tekstil, pakaian dan kulit <i>Textiles, wearing apparel and leather products</i>	0.4	0.4	0.4	0.4	0.4
	3.4	Produk kayu, perabot, keluaran kertas dan percetakan <i>Wood products, furniture, paper products and printing</i>	1.7	1.7	1.7	1.7	1.7
	3.5	Produk petroleum, kimia, getah dan plastik <i>Petroleum, chemical, rubber and plastic products</i>	3.2	3.2	3.1	3.1	3.1
	3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka <i>Non-metallic, mineral products, basic metal and fabricated metal products</i>	2.4	2.3	2.3	2.3	2.3
	3.7	Produk elektrik, elektronik dan optikal <i>Electrical, electronic and optical products</i>	5.5	5.4	5.5	5.5	5.5
	3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan <i>Transport equipment, other manufacturing and repair</i>	2.9	2.9	2.9	2.9	2.9
4.		Pembinaan <i>Construction</i>	6.3	6.3	6.3	6.3	6.3
5.		Perkhidmatan <i>Services</i>	66.3	66.4	66.4	66.5	66.5
	5.1	Utiliti <i>Utilities</i>	1.0	1.0	1.0	1.0	1.0
	5.2	Perdagangan borong dan runcit <i>Wholesale and retail trade</i>	21.7	21.7	21.7	21.7	21.7
	5.3	Makanan & minuman dan penginapan <i>Food & beverages and accommodation</i>	4.2	4.3	4.4	4.5	4.6
	5.4	Pengangkutan dan penyimpanan <i>Transportation and storage</i>	4.7	4.7	4.7	4.7	4.6
	5.5	Maklumat dan komunikasi <i>Information and communication</i>	3.0	3.0	3.0	3.0	3.0
	5.6	Kewangan dan insurans <i>Finance and insurance</i>	4.4	4.4	4.4	4.4	4.3
	5.7	Hartanah dan perkhidmatan perniagaan <i>Real estate and business services</i>	12.3	12.2	12.3	12.3	12.3
	5.8	Perkhidmatan lain <i>Other services</i>	15.0	15.0	15.0	15.0	15.1
6.		Tidak dikelaskan <i>Unclassified</i>	6.0	6.1	6.0	6.0	6.0

1.2b

**Peratus sumbangan pekerja formal mengikut aktiviti ekonomi,
April 2022 - Jun 2023 (samb.)**

*Percentage share of formal employees by economic activity,
April 2022 - June 2023 (cont.)*

(%)

Bulan / Month									
2022				2023					
September September	Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
100	100	100	100	100	100	100	100	100	100
2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
18.6	18.6	18.6	18.6	18.5	18.6	18.1	18.4	18.3	18.3
2.5	2.5	2.5	2.5	2.6	2.6	2.5	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
0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5
3.1	3.0	3.0	3.0	3.0	3.0	2.9	3.0	3.0	3.0
2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.3	2.3	2.3
5.6	5.6	5.6	5.5	5.5	5.5	5.2	5.3	5.3	5.3
2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1
6.3	6.3	6.3	6.3	6.2	6.1	5.8	6.2	6.2	6.2
66.6	66.5	66.6	66.6	66.7	66.7	67.5	67.1	67.2	67.2
1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
21.6	21.6	21.6	21.6	21.7	21.8	21.4	21.6	21.6	21.6
4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.8	4.8
4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5
3.0	3.0	3.0	3.0	3.0	3.1	3.2	3.3	3.3	3.3
4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
12.3	12.2	12.2	12.1	12.0	11.8	11.7	12.0	11.9	11.9
15.1	15.2	15.2	15.2	15.3	15.3	16.6	15.5	15.5	15.6
6.0	6.0	6.0	6.0	6.1	6.1	6.1	5.8	5.8	5.8

1.2c Peratus perubahan pekerja formal mengikut aktiviti ekonomi,
Mei 2022 - Jun 2023
Percentage change of formal employees by economic activity,
May 2022 - June 2023

(%)

Jenis aktiviti ekonomi Kind of economic activity			Perubahan bulan ke bulan Month-on-month					
			2022					
			Mei May	Jun June	Julai July	Ogos August	September September	Oktober October
Jumlah Total			0.1	1.0	0.6	0.7	0.2	-0.2
1.		Pertanian Agriculture	0.0	0.8	0.4	0.8	0.0	-0.2
2.		Perlombongan dan pengkuarian Mining and quarrying	0.5	0.0	0.3	1.0	0.2	0.0
3.		Pembuatan Manufacturing	-0.3	1.0	0.4	0.7	0.1	-0.3
	3.1	Minyak dan lemak daripada sayuran dan haiwan dan proses makanan Vegetable and animal oils and fats and food processing	0.0	1.2	0.8	0.5	0.3	-0.2
	3.2	Minuman dan produk tembakau Beverages and tobacco products	-0.1	0.7	0.2	0.8	0.7	-0.1
	3.3	Produk tekstil, pakaian dan kulit Textiles, wearing apparel and leather products	0.3	1.1	0.2	-0.1	-0.8	-1.3
	3.4	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	-0.6	0.5	-0.4	-0.2	-0.6	-0.6
	3.5	Produk petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic products	-0.9	-0.1	-0.5	0.1	-0.4	-1.0
	3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka Non-metallic, mineral products, basic metal and fabricated metal products	-0.4	0.6	0.3	0.3	-0.3	-0.2
	3.7	Produk elektrik, elektronik dan optikal Electrical, electronic and optical products	-0.2	1.9	0.8	1.5	0.4	-0.1
	3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan Transport equipment, other manufacturing and repair	0.5	1.0	1.0	1.3	1.1	0.3
4.		Pembinaan Construction	0.1	0.7	0.2	0.5	-0.2	0.1
5.		Perkhidmatan Services	0.2	1.0	0.7	0.7	0.2	-0.2
	5.1	Utiliti Utilities	0.3	0.6	0.4	0.6	-0.1	0.0
	5.2	Perdagangan borong dan runcit Wholesale and retail trade	-0.1	0.9	0.6	0.6	0.0	-0.3
	5.3	Makanan & minuman dan penginapan Food & beverages and accommodation	2.6	2.8	2.5	2.1	0.0	-0.6
	5.4	Pengangkutan dan penyimpanan Transportation and storage	-1.2	0.8	0.9	0.3	0.0	-0.1
	5.5	Maklumat dan komunikasi Information and communication	0.4	0.7	0.7	0.6	0.3	0.4
	5.6	Kewangan dan insurans Finance and insurance	0.1	0.3	0.1	0.5	0.1	0.4
	5.7	Hartanah dan perkhidmatan perniagaan Real estate and business services	0.0	1.1	0.8	0.6	0.2	-0.9
	5.8	Perkhidmatan lain Other services	0.5	0.9	0.6	0.8	0.6	0.4
6.		Tidak dikelaskan Unclassified	0.3	0.4	0.3	0.3	0.3	0.3

1.2c Peratus perubahan pekerja formal mengikut aktiviti ekonomi,
Mei 2022 - Jun 2023 (samb.)
Percentage change of formal employees by economic activity,
May 2022 - June 2023 (cont.)

(%)

Perubahan bulan ke bulan Month-on-month								Perubahan tahun ke tahun Year-on-year		
2022		2023						2023		
November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June	April April	Mei May	Jun June
-0.3	-0.1	-0.8	-1.1	0.3	2.4	-0.3	0.3	2.7	2.3	1.6
-0.3	-0.3	-0.1	-1.1	-0.8	1.5	-0.5	0.0	0.8	0.3	-0.5
-0.2	-0.7	-0.3	-0.4	-0.6	1.4	0.3	0.9	1.2	0.9	1.8
-0.5	-0.2	-1.0	-0.7	-2.5	4.3	-0.7	0.0	1.0	0.6	-0.4
0.0	0.2	-0.3	-0.4	-1.0	2.6	-0.4	0.5	3.8	3.4	2.6
0.1	0.2	-1.6	-0.8	-1.6	1.9	0.1	1.3	0.4	0.6	1.1
-0.2	-0.1	-1.8	-1.7	-1.6	3.6	-1.0	-1.0	-2.4	-3.7	-5.7
-0.8	-0.4	-1.2	-1.3	-4.1	1.7	-1.2	-0.1	-7.9	-8.4	-9.0
-0.9	-0.6	-1.4	-0.8	-2.2	5.6	-0.4	-0.2	-3.1	-2.7	-2.8
-0.6	-0.1	-1.1	-0.6	-2.1	3.0	-0.5	0.3	-1.3	-1.4	-1.8
-0.5	-0.5	-1.2	-0.4	-6.0	5.0	-0.8	-0.5	0.3	-0.3	-2.6
-0.1	0.3	-0.5	-1.1	2.6	5.6	-0.9	0.6	12.3	10.8	10.4
-0.5	-0.2	-1.7	-3.5	-4.2	10.2	-1.1	0.4	0.8	-0.3	-0.6
-0.2	0.0	-0.7	-1.1	1.5	1.8	-0.2	0.3	3.9	3.5	2.8
-0.1	0.2	0.1	-2.5	0.4	-0.4	1.5	0.6	-0.5	0.7	0.7
-0.3	0.1	-0.5	-0.7	-1.7	3.5	-0.2	0.3	2.0	1.8	1.2
0.3	0.6	-0.4	-0.6	0.2	3.8	2.5	-0.5	14.1	13.9	10.3
-0.6	-0.3	-1.6	-1.0	-0.9	2.8	-0.8	0.2	-1.2	-0.7	-1.3
-0.1	0.3	-1.0	-0.4	5.4	3.9	-0.4	0.4	11.5	10.6	10.2
0.2	0.2	0.3	0.1	0.0	3.0	0.2	0.1	5.4	5.5	5.2
-0.3	-0.5	-2.1	-2.3	-0.6	4.9	-1.0	0.1	0.7	-0.2	-1.2
-0.3	0.0	-0.2	-1.1	8.4	-4.1	-0.3	0.9	6.4	5.5	5.5
-0.1	-0.2	-0.2	0.1	0.6	-3.9	0.3	0.1	-2.0	-2.0	-2.2

1.3a Bilangan pekerja formal mengikut negeri, April 2022 - Jun 2023 Number of formal employees by state, April 2022 - June 2023

('000)

Negeri State	Bulan / Month					
	2022					
	April April	Mei May	Jun June	Julai July	Ogos August	September September
Malaysia	6,426.9	6,434.1	6,495.5	6,535.4	6,580.0	6,591.0
Johor	689.4	687.6	693.3	697.1	702.5	703.5
Kedah	236.9	238.2	241.5	242.4	244.9	244.9
Kelantan	91.9	92.4	93.2	93.6	93.6	93.2
Melaka	171.7	172.3	174.1	174.8	175.8	176.1
Negeri Sembilan	169.6	169.9	172.2	172.9	173.9	173.5
Pahang	162.8	163.9	166.0	166.3	167.1	166.9
Pulau Pinang	522.9	523.6	531.3	534.4	539.1	541.9
Perak	309.1	310.6	313.7	314.8	316.0	315.8
Perlis	18.9	19.0	19.3	19.3	19.4	19.3
Selangor	1,788.6	1,784.6	1,802.5	1,815.0	1,827.9	1,829.5
Terengganu	136.5	137.6	139.4	140.8	141.3	141.0
Sabah	322.2	323.7	325.7	327.9	329.3	330.7
Sarawak	470.1	470.6	473.0	477.0	480.4	481.7
W.P. Kuala Lumpur	1,291.3	1,294.1	1,304.0	1,312.8	1,322.1	1,326.0
W.P. Labuan	16.4	16.4	16.5	16.6	16.6	16.7
W.P. Putrajaya	28.7	29.4	29.5	29.9	30.1	30.2

1.3a Bilangan pekerja formal mengikut negeri, April 2022 - Jun 2023 (samb.)
Number of formal employees by state, April 2022 - June 2023 (cont.)

('000)

Bulan / Month								
2022			2023					
Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
6,581.1	6,561.3	6,555.1	6,502.5	6,432.8	6,450.6	6,602.5	6,582.8	6,599.8
700.4	698.5	697.1	690.1	681.3	686.3	701.7	699.4	702.1
243.7	241.6	240.6	235.4	232.0	230.8	237.6	235.5	235.8
93.1	92.1	91.8	89.4	87.9	88.3	92.7	90.7	91.1
176.0	175.3	174.6	172.5	171.3	171.9	175.0	174.0	174.6
172.8	171.7	170.5	169.0	164.8	165.6	170.7	169.0	169.7
166.6	166.2	165.3	163.0	160.9	162.2	166.9	165.8	166.5
541.6	540.4	538.7	532.5	527.2	530.8	533.4	531.0	530.8
311.8	310.2	310.0	306.8	302.1	303.8	311.0	308.4	309.7
19.0	18.9	18.8	18.5	17.7	17.4	18.9	18.5	18.5
1,829.3	1,818.6	1,823.5	1,812.5	1,796.8	1,820.1	1,872.7	1,871.0	1,873.4
140.2	139.0	137.3	135.6	131.9	133.0	140.1	138.5	139.1
331.6	335.3	335.1	335.2	333.5	333.9	330.7	331.9	333.4
481.4	479.8	477.6	472.2	467.8	471.4	485.6	484.1	485.4
1,326.6	1,327.3	1,328.4	1,324.6	1,313.3	1,290.9	1,319.4	1,318.8	1,323.8
16.8	16.7	16.7	16.6	16.0	16.0	16.9	16.6	16.6
30.1	29.8	29.4	28.5	28.3	28.3	29.2	29.4	29.4

1.3b **Peratus sumbangan pekerja formal mengikut negeri, April 2022 - Jun 2023**
Percentage share of formal employees by state, April 2022 - June 2023

(%)

Negeri State	Bulan / Month					
	2022					
	April April	Mei May	Jun June	Julai July	Ogos August	September September
Malaysia	100	100	100	100	100	100
Johor	10.7	10.7	10.7	10.7	10.7	10.7
Kedah	3.7	3.7	3.7	3.7	3.7	3.7
Kelantan	1.4	1.4	1.4	1.4	1.4	1.4
Melaka	2.7	2.7	2.7	2.7	2.7	2.7
Negeri Sembilan	2.6	2.6	2.7	2.6	2.6	2.6
Pahang	2.5	2.5	2.6	2.5	2.5	2.5
Pulau Pinang	8.1	8.1	8.2	8.2	8.2	8.2
Perak	4.8	4.8	4.8	4.8	4.8	4.8
Perlis	0.3	0.3	0.3	0.3	0.3	0.3
Selangor	27.8	27.7	27.8	27.8	27.8	27.8
Terengganu	2.1	2.1	2.1	2.2	2.1	2.1
Sabah	5.0	5.0	5.0	5.0	5.0	5.0
Sarawak	7.3	7.3	7.3	7.3	7.3	7.3
W.P. Kuala Lumpur	20.1	20.1	20.1	20.1	20.1	20.1
W.P. Labuan	0.3	0.3	0.3	0.3	0.3	0.3
W.P. Putrajaya	0.4	0.5	0.5	0.5	0.5	0.5

1.3b Peratus sumbangan pekerja formal mengikut negeri, April 2022 - Jun 2023 (samb.)
Percentage share of formal employees by state, April 2022 - June 2023 (cont.)

(%)

Bulan / Month								
2022			2023					
Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
100	100	100	100	100	100	100	100	100
10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
3.7	3.7	3.7	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	2.7	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	2.6
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
8.2	8.2	8.2	8.2	8.2	8.2	8.1	8.1	8.0
4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27.8	27.7	27.8	27.9	27.9	28.2	28.4	28.4	28.4
2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
5.0	5.1	5.1	5.2	5.2	5.2	5.0	5.0	5.1
7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4
20.2	20.2	20.3	20.4	20.4	20.0	20.0	20.0	20.1
0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3
0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4

1.3c Peratus perubahan pekerja formal mengikut negeri, Mei 2022 - Jun 2023

Percentage change of formal employees by state, May 2022 - June 2023

(%)

Negeri State	Perubahan bulan ke bulan Month-on-month						
	2022						
	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November
Malaysia	0.1	1.0	0.6	0.7	0.2	-0.2	-0.3
Johor	-0.3	0.8	0.5	0.8	0.2	-0.4	-0.3
Kedah	0.6	1.4	0.4	1.0	0.0	-0.5	-0.9
Kelantan	0.6	0.9	0.4	0.0	-0.4	-0.1	-1.0
Melaka	0.3	1.0	0.4	0.6	0.2	-0.1	-0.4
Negeri Sembilan	0.2	1.4	0.4	0.5	-0.2	-0.4	-0.6
Pahang	0.7	1.3	0.2	0.5	-0.1	-0.2	-0.3
Pulau Pinang	0.1	1.5	0.6	0.9	0.5	0.0	-0.2
Perak	0.5	1.0	0.3	0.4	-0.1	-1.3	-0.5
Perlis	0.6	1.6	-0.5	0.8	-0.5	-1.4	-0.9
Selangor	-0.2	1.0	0.7	0.7	0.1	0.0	-0.6
Terengganu	0.8	1.3	1.0	0.4	-0.2	-0.6	-0.9
Sabah	0.5	0.6	0.7	0.4	0.4	0.3	1.1
Sarawak	0.1	0.5	0.8	0.7	0.3	-0.1	-0.3
W.P. Kuala Lumpur	0.2	0.8	0.7	0.7	0.3	0.1	0.0
W.P. Labuan	0.0	0.6	0.3	0.3	0.3	0.5	-0.1
W.P. Putrajaya	2.1	0.6	1.1	0.7	0.3	-0.1	-1.2

1.3c Peratus perubahan pekerja formal mengikut negeri, Mei 2022 - Jun 2023 (samb.)
Percentage change of formal employees by state, May 2022 - June 2023 (cont.)

(%)

Perubahan bulan ke bulan <i>Month-on-month</i>							Perubahan tahun ke tahun <i>Year-on-year</i>		
2022	2023						2023		
Disember <i>December</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>
-0.1	-0.8	-1.1	0.3	2.4	-0.3	0.3	2.7	2.3	1.6
-0.2	-1.0	-1.3	0.7	2.2	-0.3	0.4	1.8	1.7	1.3
-0.4	-2.1	-1.4	-0.5	3.0	-0.9	0.1	0.3	-1.1	-2.3
-0.4	-2.5	-1.8	0.5	5.0	-2.2	0.4	1.0	-1.8	-2.3
-0.4	-1.2	-0.7	0.4	1.8	-0.5	0.3	1.9	1.0	0.2
-0.7	-0.8	-2.5	0.5	3.0	-1.0	0.4	0.7	-0.5	-1.5
-0.5	-1.4	-1.2	0.8	2.9	-0.7	0.4	2.6	1.2	0.3
-0.3	-1.1	-1.0	0.7	0.5	-0.5	0.0	2.0	1.4	-0.1
-0.1	-1.0	-1.5	0.6	2.4	-0.8	0.4	0.6	-0.7	-1.3
-0.3	-1.4	-4.5	-1.8	8.9	-2.2	0.2	-0.1	-2.9	-4.3
0.3	-0.6	-0.9	1.3	2.9	-0.1	0.1	4.7	4.8	3.9
-1.2	-1.2	-2.7	0.8	5.3	-1.1	0.4	2.7	0.7	-0.2
-0.1	0.0	-0.5	0.1	-0.9	0.3	0.4	2.7	2.5	2.4
-0.5	-1.1	-0.9	0.8	3.0	-0.3	0.3	3.3	2.9	2.6
0.1	-0.3	-0.9	-1.7	2.2	0.0	0.4	2.2	1.9	1.5
-0.5	-0.3	-3.5	0.0	5.3	-1.9	-0.2	2.8	0.9	0.1
-1.3	-3.0	-0.7	0.0	2.9	0.8	0.0	1.4	0.1	-0.4

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JADUAL MEDIAN UPAH BULANAN, WARGANEKARA

TABLE MEDIAN MONTHLY WAGES, CITIZEN

2.1a **Median upah bulanan mengikut jantina, etnik dan kumpulan umur,**
April 2022 - Jun 2023
Median monthly wages by sex, ethnic and age group,
April 2022 - June 2023

(RM)

Dimensi <i>Dimension</i>	Bulan / Month					
	2022					
	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	Julai <i>July</i>	Ogos <i>August</i>	September <i>September</i>
Jumlah <i>Total</i>	2,500	2,445	2,478	2,464	2,464	2,464
Jantina <i>Sex</i>						
Lelaki <i>Male</i>	2,500	2,500	2,500	2,500	2,500	2,500
Perempuan <i>Female</i>	2,422	2,400	2,400	2,400	2,382	2,400
Etnik <i>Ethnic</i>						
Bumiputera	2,064	2,027	2,064	2,045	2,045	2,045
Cina <i>Chinese</i>	3,700	3,700	3,764	3,800	3,800	3,800
India <i>Indian</i>	2,300	2,300	2,327	2,327	2,345	2,364
Lain-lain <i>Others</i>	1,864	1,889	1,900	1,900	1,900	1,900
Kumpulan umur <i>Age group</i>						
Kurang daripada 20 <i>Less than 20</i>	1,200	1,422	1,500	1,500	1,500	1,500
20-24	1,500	1,600	1,627	1,627	1,645	1,664
25-29	2,200	2,200	2,222	2,233	2,245	2,264
30-34	2,844	2,744	2,782	2,764	2,764	2,782
35-39	3,200	3,022	3,067	3,027	3,027	3,027
40-44	3,400	3,264	3,300	3,264	3,264	3,264
45-49	3,382	3,264	3,300	3,245	3,264	3,245
50-54	3,189	3,082	3,100	3,064	3,082	3,082
55-59	3,000	3,000	3,000	3,000	3,000	3,000
60-64	2,500	2,500	2,475	2,500	2,500	2,500
65 dan lebih <i>65 and above</i>	2,345	2,355	2,400	2,445	2,455	2,455

2.1a **Median upah bulanan mengikut jantina, etnik dan kumpulan umur,**
April 2022 - Jun 2023 (samb.)
Median monthly wages by sex, ethnic and age group,
April 2022 - June 2023 (cont.)

(RM)

Bulan / Month								
2022			2023					
Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
2,500	2,500	2,764	2,800	2,564	2,600	2,664	2,582	2,600
Jantina Sex								
2,500	2,500	2,800	2,800	2,600	2,664	2,700	2,600	2,645
2,427	2,445	2,700	2,782	2,500	2,545	2,600	2,500	2,527
Etnik Ethnic								
2,073	2,082	2,300	2,300	2,164	2,200	2,245	2,182	2,200
3,800	3,827	4,064	4,745	4,000	4,000	4,000	4,000	4,000
2,400	2,400	2,700	2,727	2,500	2,500	2,500	2,500	2,500
1,927	1,927	2,045	2,127	2,000	2,000	2,027	2,000	2,000
Kumpulan umur Age group								
1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
1,682	1,700	1,782	1,700	1,664	1,682	1,700	1,700	1,700
2,300	2,300	2,500	2,445	2,300	2,327	2,400	2,327	2,364
2,800	2,800	3,045	3,000	2,800	2,882	3,000	2,845	2,882
3,064	3,082	3,482	3,464	3,200	3,282	3,400	3,200	3,245
3,300	3,300	3,764	3,764	3,400	3,500	3,545	3,400	3,464
3,282	3,300	3,782	3,900	3,482	3,500	3,582	3,482	3,500
3,100	3,111	3,500	3,745	3,300	3,400	3,445	3,300	3,345
3,000	3,000	3,282	3,482	3,064	3,127	3,145	3,064	3,082
2,500	2,500	2,700	3,000	2,800	2,800	2,800	2,775	2,764
2,500	2,500	2,575	3,000	2,500	2,500	2,500	2,500	2,500

Dimensi Dimension	Perubahan bulan ke bulan Month-on-month change						
	2022						
	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November
Jumlah Total	-2.2	1.3	-0.6	0.0	0.0	1.5	0.0
Jantina Sex							
Lelaki Male	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Perempuan Female	-0.9	0.0	0.0	-0.8	0.8	1.1	0.7
Etnik Ethnic							
Bumiputera	-1.8	1.8	-0.9	0.0	0.0	1.3	0.4
Cina Chinese	0.0	1.7	1.0	0.0	0.0	0.0	0.7
India Indian	0.0	1.2	0.0	0.8	0.8	1.5	0.0
Lain-lain Others	1.4	0.6	0.0	0.0	0.0	1.4	0.0
Kumpulan umur Age group							
Kurang daripada 20 Less than 20	18.5	5.5	0.0	0.0	0.0	0.0	0.0
20-24	6.7	1.7	0.0	1.1	1.1	1.1	1.1
25-29	0.0	1.0	0.5	0.5	0.8	1.6	0.0
30-34	-3.5	1.4	-0.7	0.0	0.7	0.7	0.0
35-39	-5.6	1.5	-1.3	0.0	0.0	1.2	0.6
40-44	-4.0	1.1	-1.1	0.0	0.0	1.1	0.0
45-49	-3.5	1.1	-1.7	0.6	-0.6	1.1	0.6
50-54	-3.4	0.6	-1.2	0.6	0.0	0.6	0.4
55-59	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60-64	0.0	-1.0	1.0	0.0	0.0	0.0	0.0
65 dan lebih 65 and above	0.4	1.9	1.9	0.4	0.0	1.9	0.0

2.1b

**Peratus perubahan median upah bulanan mengikut jantina, etnik dan kumpulan umur,
Mei 2022 - Jun 2023 (samb.)**

*Percentage change of median monthly wages by sex, ethnic and age group,
May 2022 - June 2023 (cont.)*

(%)

Perubahan bulan ke bulan <i>Month-on-month change</i>							Perubahan tahun ke tahun <i>Year-on-year change</i>		
2022	2023						2023		
Disember <i>December</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>
10.5	1.3	-8.4	1.4	2.4	-3.1	0.7	6.5	5.6	4.9
Jantina <i>Sex</i>									
12.0	0.0	-7.1	2.4	1.4	-3.7	1.7	8.0	4.0	5.8
10.4	3.0	-10.1	1.8	2.1	-3.8	1.1	7.3	4.2	5.3
Etnik <i>Ethnic</i>									
10.5	0.0	-5.9	1.7	2.1	-2.8	0.8	8.8	7.6	6.6
6.2	16.8	-15.7	0.0	0.0	0.0	0.0	8.1	8.1	6.3
12.5	1.0	-8.3	0.0	0.0	0.0	0.0	8.7	8.7	7.4
6.1	4.0	-6.0	0.0	1.4	-1.3	0.0	8.8	5.9	5.3
Kumpulan umur <i>Age group</i>									
0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	5.5	0.0
4.8	-4.6	-2.1	1.1	1.1	0.0	0.0	13.3	6.3	4.5
8.7	-2.2	-5.9	1.2	3.1	-3.0	1.6	9.1	5.8	6.4
8.8	-1.5	-6.7	2.9	4.1	-5.2	1.3	5.5	3.7	3.6
13.0	-0.5	-7.6	2.6	3.6	-5.9	1.4	6.3	5.9	5.8
14.0	0.0	-9.7	2.9	1.3	-4.1	1.9	4.3	4.2	5.0
14.6	3.1	-10.7	0.5	2.3	-2.8	0.5	5.9	6.7	6.1
12.5	7.0	-11.9	3.0	1.3	-4.2	1.4	8.0	7.1	7.9
9.4	6.1	-12.0	2.1	0.6	-2.6	0.6	4.8	2.1	2.7
8.0	11.1	-6.7	0.0	0.0	-0.9	-0.4	12.0	11.0	11.7
3.0	16.5	-16.7	0.0	0.0	0.0	0.0	6.6	6.2	4.2

2.2a Median upah bulanan mengikut aktiviti ekonomi, April 2022 - Jun 2023 Median monthly wages by economic activity, April 2022 - June 2023

(RM)

Jenis aktiviti ekonomi Kind of economic activity			Bulan / Month				
			2022				
			April April	Mei May	Jun June	Julai July	Ogos August
Jumlah Total			2,500	2,445	2,478	2,464	2,464
1.		Pertanian Agriculture	1,789	1,900	1,945	1,867	1,900
2.		Perlombongan dan pengkuarian Mining and quarrying	4,765	4,500	4,522	4,464	4,500
3.		Pembuatan Manufacturing	2,278	2,227	2,289	2,264	2,227
	3.1	Minyak dan lemak daripada sayuran dan haiwan dan proses makanan Vegetable and animal oils and fats and food processing	2,064	2,022	2,022	2,027	2,045
	3.2	Minuman dan produk tembakau Beverages and tobacco products	2,876	2,789	2,878	2,682	2,722
	3.3	Produk tekstil, pakaian dan kulit Textiles, wearing apparel and leather products	1,722	1,782	1,800	1,800	1,800
	3.4	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	2,067	2,027	2,064	2,045	2,082
	3.5	Produk petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic products	2,345	2,282	2,400	2,327	2,327
	3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka Non-metallic, mineral products, basic metal and fabricated metal products	2,400	2,364	2,400	2,400	2,400
	3.7	Produk elektrik, elektronik dan optikal Electrical, electronic and optical products	2,300	2,300	2,364	2,327	2,264
	3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan Transport equipment, other manufacturing and repair	2,400	2,344	2,422	2,345	2,282
4.		Pembinaan Construction	2,700	2,600	2,644	2,645	2,682
5.		Perkhidmatan Services	2,500	2,489	2,500	2,482	2,482
	5.1	Utiliti Utilities	3,122	2,700	2,600	2,582	2,582
	5.2	Perdagangan borong dan runcit Wholesale and retail trade	2,164	2,167	2,167	2,164	2,164
	5.3	Makanan & minuman dan penginapan Food & beverages and accommodation	1,682	1,727	1,722	1,727	1,700
	5.4	Pengangkutan dan penyimpanan Transportation and storage	2,545	2,489	2,500	2,482	2,500
	5.5	Maklumat dan komunikasi Information and communication	4,689	4,582	4,500	4,500	4,500
	5.6	Kewangan dan insurans Finance and insurance	5,856	5,500	5,500	5,209	5,200
	5.7	Hartanah dan perkhidmatan perniagaan Real estate and business services	2,500	2,500	2,500	2,500	2,500
	5.8	Perkhidmatan lain Other services	2,489	2,436	2,444	2,427	2,445

2.2a Median upah bulanan mengikut aktiviti ekonomi, April 2022 - Jun 2023 (samb.) Median monthly wages by economic activity, April 2022 - June 2023 (cont.)

(RM)

Bulan / Month									
2022				2023					
September September	Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
2,464	2,500	2,500	2,764	2,800	2,564	2,600	2,664	2,582	2,600
1,864	1,900	1,900	2,227	2,022	1,845	1,900	1,964	1,964	1,927
4,464	4,500	4,500	6,356	5,500	5,300	7,500	5,400	5,200	5,200
2,245	2,282	2,300	3,000	2,700	2,364	2,444	2,500	2,400	2,464
2,027	2,056	2,064	2,345	2,400	2,082	2,164	2,245	2,164	2,173
2,782	2,727	2,845	3,800	3,400	3,000	3,000	3,200	2,967	2,982
1,800	1,800	1,800	1,982	2,064	1,900	1,945	1,900	1,900	1,945
2,064	2,100	2,082	2,364	2,600	2,200	2,200	2,264	2,200	2,264
2,300	2,364	2,391	3,064	2,927	2,482	2,600	2,627	2,464	2,545
2,400	2,400	2,445	2,700	3,000	2,564	2,500	2,600	2,545	2,545
2,322	2,327	2,345	3,627	2,727	2,400	2,464	2,545	2,464	2,567
2,327	2,400	2,464	3,027	2,627	2,444	2,545	2,627	2,464	2,527
2,664	2,664	2,664	2,800	3,000	2,800	2,764	2,700	2,700	2,700
2,500	2,500	2,500	2,655	2,800	2,600	2,627	2,682	2,600	2,600
2,600	2,582	2,622	3,100	2,864	2,682	2,845	3,582	2,800	2,964
2,164	2,200	2,200	2,300	2,500	2,264	2,264	2,300	2,264	2,264
1,745	1,782	1,764	1,800	1,827	1,800	1,782	1,800	1,800	1,800
2,500	2,500	2,500	2,800	2,700	2,627	2,700	2,845	2,700	2,700
4,500	4,500	4,564	4,882	5,000	4,764	5,200	5,200	5,000	4,964
5,200	5,200	5,300	6,100	5,500	5,500	6,000	6,000	5,822	5,700
2,500	2,527	2,564	2,782	2,900	2,800	2,800	2,800	2,764	2,800
2,464	2,500	2,500	2,600	2,664	2,545	2,600	2,600	2,545	2,545

**2.2b Peratus perubahan median upah bulanan mengikut aktiviti ekonomi,
Mei 2022 - Jun 2023**
Percentage change of median monthly wages by economic activity,
May 2022 - June 2023

(%)

Jenis aktiviti ekonomi Kind of economic activity			Perubahan bulan ke bulan Month-on-month					
			2022					
			Mei May	Jun June	Julai July	Ogos August	September September	Oktober October
Jumlah Total			-2.2	1.3	-0.6	0.0	0.0	1.5
1.		Pertanian Agriculture	6.2	2.4	-4.0	1.8	-1.9	2.0
2.		Perlombongan dan pengkuarian Mining and quarrying	-5.6	0.5	-1.3	0.8	-0.8	0.8
3.		Pembuatan Manufacturing	-2.2	2.8	-1.1	-1.6	0.8	1.6
	3.1	Minyak dan lemak daripada sayuran dan haiwan dan proses makanan Vegetable and animal oils and fats and food processing	-2.0	0.0	0.2	0.9	-0.9	1.4
	3.2	Minuman dan produk tembakau Beverages and tobacco products	-3.0	3.2	-6.8	1.5	2.2	-2.0
	3.3	Produk tekstil, pakaian dan kulit Textiles, wearing apparel and leather products	3.5	1.0	0.0	0.0	0.0	0.0
	3.4	Produk kayu, perabot, keluaran kertas dan percetakan Wood products, furniture, paper products and printing	-1.9	1.8	-0.9	1.8	-0.9	1.8
	3.5	Produk petroleum, kimia, getah dan plastik Petroleum, chemical, rubber and plastic products	-2.7	5.2	-3.0	0.0	-1.2	2.8
	3.6	Produk mineral bukan logam, logam asas dan produk logam yang direka Non-metallic, mineral products, basic metal and fabricated metal products	-1.5	1.5	0.0	0.0	0.0	0.0
	3.7	Produk elektrik, elektronik dan optikal Electrical, electronic and optical products	0.0	2.8	-1.5	-2.7	2.6	0.2
	3.8	Peralatan pengangkutan, pembuatan lain dan pembaikan Transport equipment, other manufacturing and repair	-2.3	3.3	-3.2	-2.7	2.0	3.1
4.		Pembinaan Construction	-3.7	1.7	0.0	1.4	-0.7	0.0
5.		Perkhidmatan Services	-0.4	0.4	-0.7	0.0	0.7	0.0
	5.1	Utiliti Utilities	-13.5	-3.7	-0.7	0.0	0.7	-0.7
	5.2	Perdagangan borong dan runcit Wholesale and retail trade	0.1	0.0	-0.1	0.0	0.0	1.7
	5.3	Makanan & minuman dan penginapan Food & beverages and accommodation	2.7	-0.3	0.3	-1.6	2.7	2.1
	5.4	Pengangkutan dan penyimpanan Transportation and storage	-2.2	0.4	-0.7	0.7	0.0	0.0
	5.5	Maklumat dan komunikasi Information and communication	-2.3	-1.8	0.0	0.0	0.0	0.0
	5.6	Kewangan dan insurans Finance and insurance	-6.1	0.0	-5.3	-0.2	0.0	0.0
	5.7	Hartanah dan perkhidmatan perniagaan Real estate and business services	0.0	0.0	0.0	0.0	0.0	1.1
	5.8	Perkhidmatan lain Other services	-2.1	0.3	-0.7	0.7	0.7	1.5

**2.2b Peratus perubahan median upah bulanan mengikut aktiviti ekonomi,
Mei 2022 - Jun 2023 (samb.)**
Percentage change of median monthly wages by economic activity,
May 2022 - June 2023 (cont.)

(%)

Perubahan bulan ke bulan Month-on-month								Perubahan tahun ke tahun Year-on-year		
2022		2023						2023		
November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June	April April	Mei May	Jun June
0.0	10.5	1.3	-8.4	1.4	2.4	-3.1	0.7	6.5	5.6	4.9
0.0	17.2	-9.2	-8.7	3.0	3.3	0.0	-1.9	9.8	3.3	-0.9
0.0	41.2	-13.5	-3.6	41.5	-28.0	-3.7	0.0	13.3	15.6	15.0
0.8	30.4	-10.0	-12.5	3.4	2.3	-4.0	2.7	9.8	7.8	7.6
0.4	13.7	2.3	-13.3	3.9	3.8	-3.6	0.4	8.8	7.0	7.4
4.3	33.5	-10.5	-11.8	0.0	6.7	-7.3	0.5	11.3	6.4	3.6
0.0	10.1	4.1	-7.9	2.4	-2.3	0.0	2.4	10.3	6.6	8.1
-0.9	13.5	10.0	-15.4	0.0	2.9	-2.8	2.9	9.5	8.5	9.7
1.2	28.1	-4.5	-15.2	4.8	1.0	-6.2	3.3	12.0	8.0	6.1
1.9	10.4	11.1	-14.5	-2.5	4.0	-2.1	0.0	8.3	7.7	6.1
0.8	54.7	-24.8	-12.0	2.7	3.3	-3.2	4.2	10.7	7.1	8.6
2.7	22.9	-13.2	-7.0	4.1	3.2	-6.2	2.6	9.5	5.1	4.3
0.0	5.1	7.1	-6.7	-1.3	-2.3	0.0	0.0	0.0	3.8	2.1
0.0	6.2	5.5	-7.1	1.0	2.1	-3.1	0.0	7.3	4.5	4.0
1.6	18.2	-7.6	-6.3	6.1	25.9	-21.8	5.8	14.7	3.7	14.0
0.0	4.5	8.7	-9.5	0.0	1.6	-1.6	0.0	6.3	4.5	4.5
-1.0	2.1	1.5	-1.5	-1.0	1.0	0.0	0.0	7.0	4.2	4.5
0.0	12.0	-3.6	-2.7	2.8	5.4	-5.1	0.0	11.8	8.5	8.0
1.4	7.0	2.4	-4.7	9.2	0.0	-3.8	-0.7	10.9	9.1	10.3
1.9	15.1	-9.8	0.0	9.1	0.0	-3.0	-2.1	2.5	5.9	3.6
1.4	8.5	4.2	-3.4	0.0	0.0	-1.3	1.3	12.0	10.5	12.0
0.0	4.0	2.4	-4.4	2.1	0.0	-2.1	0.0	4.5	4.5	4.1

2.3a Median upah bulanan mengikut negeri, April 2022 - Jun 2023

Median monthly wages by state, April 2022 - June 2023

(RM)

Negeri State	Bulan / Month					
	2022					
	April April	Mei May	Jun June	Julai July	Ogos August	September September
Malaysia	2,500	2,445	2,478	2,464	2,464	2,464
Johor	2,200	2,182	2,200	2,200	2,200	2,200
Kedah	1,633	1,700	1,744	1,745	1,727	1,727
Kelantan	1,444	1,500	1,544	1,500	1,545	1,564
Melaka	2,122	2,167	2,200	2,127	2,127	2,109
Negeri Sembilan	2,064	2,067	2,133	2,100	2,127	2,100
Pahang	1,864	1,867	1,900	1,900	1,927	1,900
Pulau Pinang	2,467	2,427	2,464	2,445	2,427	2,478
Perak	1,800	1,845	1,882	1,845	1,864	1,864
Perlis	1,422	1,522	1,556	1,545	1,564	1,564
Selangor	2,827	2,745	2,800	2,727	2,745	2,764
Terengganu	1,733	1,764	1,789	1,782	1,800	1,800
Sabah	1,622	1,700	1,744	1,727	1,700	1,727
Sarawak	1,845	1,922	1,900	1,900	1,900	1,900
W.P. Kuala Lumpur	3,867	3,600	3,600	3,600	3,582	3,582
W.P. Labuan	1,800	1,822	1,864	1,867	1,864	1,864
W.P. Putrajaya	2,344	2,322	2,300	2,327	2,327	2,327

2.3a Median upah bulanan mengikut negeri, April 2022 - Jun 2023 (samb.)

Median monthly wages by state, April 2022 - June 2023 (cont.)

(RM)

Bulan / Month								
2022			2023					
Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
2,500	2,500	2,764	2,800	2,564	2,600	2,664	2,582	2,600
2,227	2,245	2,500	2,527	2,327	2,400	2,400	2,364	2,382
1,745	1,764	1,882	1,900	1,800	1,827	1,864	1,809	1,845
1,555	1,564	1,564	1,600	1,600	1,600	1,600	1,600	1,600
2,264	2,245	2,527	2,491	2,227	2,264	2,375	2,282	2,364
2,127	2,145	2,400	2,345	2,227	2,345	2,282	2,264	2,282
1,909	1,927	2,000	2,000	1,964	2,000	2,027	2,000	2,000
2,500	2,500	3,000	2,964	2,575	2,627	2,682	2,600	2,645
1,882	1,900	2,000	2,145	1,964	2,000	2,000	2,000	2,000
1,564	1,564	1,627	1,645	1,627	1,627	1,600	1,600	1,600
2,800	2,800	3,000	3,067	2,900	2,964	3,000	2,882	2,945
1,800	1,800	1,900	1,900	1,882	1,900	1,882	1,900	1,900
1,764	1,727	1,800	1,864	1,782	1,782	1,800	1,800	1,800
1,900	1,900	2,000	2,100	1,982	2,000	2,000	2,000	2,000
3,627	3,622	3,945	4,000	3,827	3,927	4,064	3,800	3,822
1,864	1,864	2,200	2,000	1,927	1,900	1,964	1,927	1,900
2,327	2,364	2,400	2,527	2,500	2,464	2,782	2,500	2,500

2.3b Peratus perubahan median upah bulanan mengikut negeri, Mei 2022 - Jun 2023 Percentage change of median monthly wages by state, May 2022 - June 2023

(%)

Negeri State	Perubahan bulan ke bulan Month-on-month change						
	2022						
	Mei May	Jun June	Julai July	Ogos August	September September	Oktober October	November November
Malaysia	-2.2	1.3	-0.6	0.0	0.0	1.5	0.0
Johor	-0.8	0.8	0.0	0.0	0.0	1.2	0.8
Kedah	4.1	2.6	0.1	-1.0	0.0	1.1	1.0
Kelantan	3.8	3.0	-2.9	3.0	1.2	-0.6	0.6
Melaka	2.1	1.5	-3.3	0.0	-0.9	7.3	-0.8
Negeri Sembilan	0.1	3.2	-1.6	1.3	-1.3	1.3	0.9
Pahang	0.2	1.8	0.0	1.4	-1.4	0.5	1.0
Pulau Pinang	-1.6	1.5	-0.7	-0.7	2.1	0.9	0.0
Perak	2.5	2.0	-1.9	1.0	0.0	1.0	1.0
Perlis	7.0	2.2	-0.6	1.2	0.0	0.0	0.0
Selangor	-2.9	2.0	-2.6	0.7	0.7	1.3	0.0
Terengganu	1.7	1.4	-0.4	1.0	0.0	0.0	0.0
Sabah	4.8	2.6	-1.0	-1.6	1.6	2.1	-2.1
Sarawak	4.2	-1.2	0.0	0.0	0.0	0.0	0.0
W.P. Kuala Lumpur	-6.9	0.0	0.0	-0.5	0.0	1.3	-0.1
W.P. Labuan	1.2	2.3	0.2	-0.2	0.0	0.0	0.0
W.P. Putrajaya	-0.9	-1.0	1.2	0.0	0.0	0.0	1.6

2.3b Peratus perubahan median upah bulanan mengikut negeri, Mei 2022 - Jun 2023 (samb.)
Percentage change of median monthly wages by state, May 2022 - June 2023 (cont.)

(%)

Perubahan bulan ke bulan <i>Month-on-month change</i>							Perubahan tahun ke tahun <i>Year-on-year change</i>		
2022	2023						2023		
Disember <i>December</i>	Januari <i>January</i>	Februari <i>February</i>	Mac <i>March</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>	April <i>April</i>	Mei <i>May</i>	Jun <i>June</i>
10.5	1.3	-8.4	1.4	2.4	-3.1	0.7	6.5	5.6	4.9
11.3	1.1	-7.9	3.1	0.0	-1.5	0.8	9.1	8.3	8.3
6.7	1.0	-5.3	1.5	2.0	-2.9	2.0	14.1	6.4	5.8
0.0	2.3	0.0	0.0	0.0	0.0	0.0	10.8	6.7	3.6
12.6	-1.4	-10.6	1.6	4.9	-3.9	3.6	11.9	5.3	7.4
11.9	-2.3	-5.0	5.3	-2.7	-0.8	0.8	10.6	9.5	7.0
3.8	0.0	-1.8	1.9	1.4	-1.3	0.0	8.8	7.1	5.3
20.0	-1.2	-13.1	2.0	2.1	-3.1	1.7	8.7	7.1	7.4
5.3	7.3	-8.5	1.9	0.0	0.0	0.0	11.1	8.4	6.3
4.1	1.1	-1.1	0.0	-1.7	0.0	0.0	12.5	5.1	2.9
7.1	2.2	-5.4	2.2	1.2	-3.9	2.2	6.1	5.0	5.2
5.6	0.0	-1.0	1.0	-1.0	1.0	0.0	8.6	7.7	6.2
4.2	3.5	-4.4	0.0	1.0	0.0	0.0	11.0	5.9	3.2
5.3	5.0	-5.6	0.9	0.0	0.0	0.0	8.4	4.0	5.3
8.9	1.4	-4.3	2.6	3.5	-6.5	0.6	5.1	5.6	6.2
18.0	-9.1	-3.6	-1.4	3.3	-1.9	-1.4	9.1	5.8	2.0
1.5	5.3	-1.1	-1.5	12.9	-10.1	0.0	18.7	7.7	8.7

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JADUAL TABURAN UPAH, WARGANEGARA

***TABLE
WAGES DISTRIBUTION,
CITIZEN***

3.1 Taburan bilangan pekerja formal mengikut skala upah, April 2022 - Jun 2023 Number of formal employees distribution by wages scale, April 2022 - June 2023

Skala upah Wages scale	Bulan / Month					
	2022					
	April April	Mei May	Jun June	Julai July	Ogos August	September September
Bilangan pekerja formal Number of formal employees ('000)						
RM 2,000 ke bawah Below RM 2,000	2,489.4	2,492.0	2,486.4	2,514.5	2,526.9	2,513.4
RM 2,000 - RM 2,999	1,230.9	1,326.1	1,342.2	1,365.2	1,383.5	1,392.9
RM 3,000 - RM 3,999	786.2	819.8	829.9	835.7	848.4	854.3
RM 4,000 - RM 4,999	454.9	464.0	472.4	478.8	480.4	484.3
RM 5,000 - RM 5,999	321.6	320.1	325.9	328.2	331.2	330.9
RM 6,000 - RM 6,999	216.3	209.2	209.9	208.3	210.3	211.3
RM 7,000 - RM 7,999	159.5	153.2	155.1	153.9	152.6	157.0
RM 8,000 - RM 8,999	125.5	118.8	119.9	120.8	120.1	122.8
RM 9,000 - RM 9,999	89.9	81.4	82.4	80.2	81.4	81.2
RM 10,000 - RM 10,999	82.9	76.2	77.1	77.2	77.7	78.2
RM 11,000 - RM 11,999	55.7	50.0	50.3	48.6	48.2	48.4
RM 12,000 - RM 12,999	52.2	46.1	46.8	45.1	44.7	44.8
RM 13,000 - RM 13,999	39.6	34.5	35.4	34.8	34.6	34.2
RM 14,000 - RM 14,999	31.6	27.2	28.0	26.8	26.3	26.3
RM 15,000 dan ke atas RM 15,000 and above	290.8	215.7	233.6	217.6	213.5	210.9
Peratus sumbangan pekerja formal Percentage share of formal employees (%)						
RM 2,000 ke bawah Below RM 2,000	38.7	38.7	38.3	38.5	38.4	38.1
RM 2,000 - RM 2,999	19.2	20.6	20.7	20.9	21.0	21.1
RM 3,000 - RM 3,999	12.2	12.7	12.8	12.8	12.9	13.0
RM 4,000 - RM 4,999	7.1	7.2	7.3	7.3	7.3	7.3
RM 5,000 - RM 5,999	5.0	5.0	5.0	5.0	5.0	5.0
RM 6,000 - RM 6,999	3.4	3.3	3.2	3.2	3.2	3.2
RM 7,000 - RM 7,999	2.5	2.4	2.4	2.4	2.3	2.4
RM 8,000 - RM 8,999	2.0	1.8	1.8	1.8	1.8	1.9
RM 9,000 - RM 9,999	1.4	1.3	1.3	1.2	1.2	1.2
RM 10,000 - RM 10,999	1.3	1.2	1.2	1.2	1.2	1.2
RM 11,000 - RM 11,999	0.9	0.8	0.8	0.7	0.7	0.7
RM 12,000 - RM 12,999	0.8	0.7	0.7	0.7	0.7	0.7
RM 13,000 - RM 13,999	0.6	0.5	0.5	0.5	0.5	0.5
RM 14,000 - RM 14,999	0.5	0.4	0.4	0.4	0.4	0.4
RM 15,000 dan ke atas RM 15,000 and above	4.5	3.4	3.6	3.3	3.2	3.2

3.1 Taburan bilangan pekerja formal mengikut skala upah, April 2022 - Jun 2023 (samb.) Number of formal employees distribution by wages scale, April 2022 - June 2023 (cont.)

Bulan / Month								
2022			2023					
Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
Bilangan pekerja formal Number of formal employees								
2,472.5	2,451.0	2,212.1	2,132.9	2,280.5	2,246.8	2,261.8	2,303.5	2,290.5
1,394.2	1,388.1	1,280.4	1,284.2	1,366.4	1,353.5	1,358.5	1,425.5	1,417.9
859.4	861.7	864.3	851.5	861.1	853.1	855.1	883.9	880.6
492.4	487.5	499.5	512.6	495.5	490.4	513.3	516.3	518.9
336.7	332.8	357.5	367.5	340.2	335.8	351.2	344.5	348.6
213.9	213.2	239.9	249.0	220.4	218.7	230.8	227.8	230.1
156.5	156.0	180.5	187.4	159.7	158.5	172.5	165.1	167.8
123.1	124.2	145.6	150.3	124.2	124.3	140.4	130.0	132.3
82.5	83.5	105.1	108.2	83.9	84.8	98.6	88.0	90.4
79.0	80.0	98.2	99.8	80.2	80.7	94.5	83.8	85.9
49.0	50.1	66.1	68.2	50.6	51.3	61.6	52.8	54.5
45.4	46.9	60.8	61.9	46.4	47.9	55.9	48.4	49.7
35.0	35.8	48.6	48.3	36.1	37.4	43.4	37.4	38.5
26.8	28.8	41.1	39.0	27.9	29.8	35.0	29.1	30.4
214.7	221.8	355.5	341.7	259.8	337.8	330.0	246.5	263.7
Peratus sumbangan pekerja formal kepada skala upah Percentage share of formal employee to wages scale								
37.6	37.4	33.7	32.8	35.5	34.8	34.3	35.0	34.7
21.2	21.2	19.5	19.7	21.2	21.0	20.6	21.7	21.5
13.1	13.1	13.2	13.1	13.4	13.2	13.0	13.4	13.3
7.5	7.4	7.6	7.9	7.7	7.6	7.8	7.8	7.9
5.1	5.1	5.5	5.7	5.3	5.2	5.3	5.2	5.3
3.3	3.2	3.7	3.8	3.4	3.4	3.5	3.5	3.5
2.4	2.4	2.8	2.9	2.5	2.5	2.6	2.5	2.5
1.9	1.9	2.2	2.3	1.9	1.9	2.1	2.0	2.0
1.3	1.3	1.6	1.7	1.3	1.3	1.5	1.3	1.4
1.2	1.2	1.5	1.5	1.2	1.3	1.4	1.3	1.3
0.7	0.8	1.0	1.0	0.8	0.8	0.9	0.8	0.8
0.7	0.7	0.9	1.0	0.7	0.7	0.8	0.7	0.8
0.5	0.5	0.7	0.7	0.6	0.6	0.7	0.6	0.6
0.4	0.4	0.6	0.6	0.4	0.5	0.5	0.4	0.5
3.3	3.4	5.4	5.3	4.0	5.2	5.0	3.7	4.0

3.2 Upah bulanan pekerja formal mengikut persentil, April 2022 - Jun 2023 Formal employee's monthly wages by per centile, April 2022 - June 2023

(RM)

Persentil Percentile	Bulan / Month					
	2022					
	April April	Mei May	Jun June	Julai July	Ogos August	September September
Persentil ke-10 10th per centile	1,182	1,200	1,282	1,300	1,345	1,364
Persentil ke-20 20th per centile	1,345	1,500	1,500	1,500	1,500	1,500
Persentil ke-30 30th per centile	1,622	1,700	1,700	1,700	1,700	1,727
Persentil ke-40 40th per centile	2,000	2,000	2,000	2,000	2,000	2,000
Persentil ke-50 50th per centile	2,500	2,445	2,478	2,464	2,464	2,464
Persentil ke-60 60th per centile	3,045	3,000	3,000	3,000	3,000	3,000
Persentil ke-70 70th per centile	3,967	3,745	3,789	3,727	3,700	3,727
Persentil ke-80 80th per centile	5,400	5,000	5,000	5,000	5,000	5,000
Persentil ke-90 90th per centile	9,000	8,000	8,000	7,900	7,822	7,800

3.2 Upah bulanan pekerja formal mengikut persentil, April 2022 - Jun 2023 (samb.) Formal employee's monthly wages by per centile, April 2022 - June 2023 (cont.)

(RM)

Bulan / Month								
2022			2023					
Oktober October	November November	Disember December	Januari January	Februari February	Mac March	April April	Mei May	Jun June
1,382	1,400	1,427	1,467	1,464	1,482	1,464	1,500	1,500
1,500	1,500	1,500	1,564	1,545	1,564	1,545	1,564	1,564
1,745	1,745	1,800	1,864	1,800	1,800	1,800	1,800	1,800
2,011	2,027	2,200	2,264	2,100	2,145	2,182	2,127	2,145
2,500	2,500	2,764	2,800	2,564	2,600	2,664	2,582	2,600
3,000	3,000	3,382	3,464	3,100	3,200	3,282	3,127	3,164
3,782	3,800	4,364	4,464	3,982	4,000	4,164	3,982	4,000
5,000	5,000	6,000	6,100	5,300	5,500	5,700	5,200	5,300
7,900	8,000	10,000	10,000	8,400	9,100	9,500	8,300	8,500

3.3a Bilangan pekerja formal mengikut kumpulan umur dan sektor, April 2023 Number of formal employees by age group and sector, April 2023

Kumpulan umur <i>Age group</i>	Sektor / Sector					
	Pertanian <i>Agriculture</i>	Pelombongan & Pengkuarian <i>Mining & quarrying</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>	Tidak dikelaskan <i>Unclassified</i>
Bilangan pekerja formal <i>Number of formal employees</i> ('000)						
Kurang daripada 20 <i>Less than 20</i>	1.3	0.1	14.8	2.8	86.4	1.9
20-24	12.4	1.8	158.4	32.9	542.3	23.2
25-29	19.6	4.7	236.7	73.7	899.3	86.7
30-34	20.1	5.7	180.5	68.6	748.9	80.2
35-39	19.2	6.6	156.4	59.3	613.8	64.2
40-44	15.8	5.4	137.7	46.9	471.3	40.9
45-49	13.1	4.3	125.4	42.0	382.8	29.5
50-54	11.7	3.1	100.0	34.3	297.1	24.6
55-59	9.6	2.0	64.2	25.7	206.0	17.7
60-64	4.8	0.9	25.0	15.1	106.5	7.0
65 dan lebih <i>65 and above</i>	3.6	0.6	15.7	9.9	75.1	5.0
Peratus sumbangan pekerja formal kepada sektor <i>Percentage share of formal employee to sector</i> (%)						
Kurang daripada 20 <i>Less than 20</i>	1.0	0.4	1.2	0.7	1.9	0.5
20-24	9.5	5.0	13.0	8.0	12.2	6.1
25-29	14.9	13.4	19.5	17.9	20.3	22.8
30-34	15.4	16.2	14.9	16.7	16.9	21.1
35-39	14.6	18.8	12.9	14.4	13.9	16.9
40-44	12.0	15.4	11.3	11.4	10.6	10.7
45-49	10.0	12.1	10.3	10.2	8.6	7.7
50-54	8.9	8.7	8.2	8.3	6.7	6.4
55-59	7.3	5.7	5.3	6.2	4.7	4.7
60-64	3.6	2.7	2.1	3.7	2.4	1.8
65 dan lebih <i>65 and above</i>	2.7	1.7	1.3	2.4	1.7	1.3

3.3b Bilangan pekerja formal mengikut kumpulan umur dan sektor, Mei 2023 Number of formal employees by age group and sector, May 2023

Kumpulan umur <i>Age group</i>	Sektor / Sector					
	Pertanian <i>Agriculture</i>	Pelombongan & Pengkuarian <i>Mining & quarrying</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>	Tidak dikelaskan <i>Unclassified</i>
Bilangan pekerja formal <i>Number of formal employees</i> ('000)						
Kurang daripada 20 <i>Less than 20</i>	1.4	0.1	15.8	3.0	97.9	2.1
20-24	12.4	1.8	158.1	33.0	548.7	23.9
25-29	19.5	4.8	234.5	72.9	894.4	87.1
30-34	20.0	5.8	179.3	67.9	743.8	80.2
35-39	19.1	6.6	155.3	58.6	610.2	64.1
40-44	15.7	5.4	136.7	46.3	468.5	40.8
45-49	13.1	4.3	124.5	41.4	380.4	29.5
50-54	11.7	3.1	99.1	33.8	294.5	24.5
55-59	9.5	2.0	63.5	25.3	203.8	17.8
60-64	4.7	0.9	24.3	14.8	105.0	7.2
65 dan lebih <i>65 and above</i>	3.6	0.6	15.4	9.6	74.4	5.0
Peratus sumbangan pekerja formal kepada sektor <i>Percentage share of formal employee to sector</i> (%)						
Kurang daripada 20 <i>Less than 20</i>	1.1	0.4	1.3	0.7	2.2	0.5
20-24	9.5	5.1	13.1	8.1	12.4	6.2
25-29	14.9	13.5	19.4	17.9	20.2	22.8
30-34	15.3	16.3	14.9	16.7	16.8	21.0
35-39	14.6	18.8	12.9	14.4	13.8	16.8
40-44	12.0	15.3	11.3	11.4	10.6	10.7
45-49	10.0	12.0	10.3	10.2	8.6	7.7
50-54	8.9	8.7	8.2	8.3	6.7	6.4
55-59	7.3	5.6	5.3	6.2	4.6	4.6
60-64	3.6	2.6	2.0	3.6	2.4	1.9
65 dan lebih <i>65 and above</i>	2.7	1.7	1.3	2.4	1.7	1.3

3.3c Bilangan pekerja formal mengikut kumpulan umur dan sektor, Jun 2023

Number of formal employees by age group and sector, June 2023

Kumpulan umur <i>Age group</i>	Sektor / Sector					
	Pertanian <i>Agriculture</i>	Pelombongan & Pengkuarian <i>Mining & quarrying</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>	Tidak dikelaskan <i>Unclassified</i>
Bilangan pekerja formal <i>Number of formal employees</i> ('000)						
Kurang daripada 20 <i>Less than 20</i>	1.5	0.1	16.6	3.3	101.8	2.2
20-24	12.4	1.9	159.0	33.9	558.6	24.7
25-29	19.5	4.9	234.0	73.2	896.9	87.5
30-34	20.0	5.8	179.2	68.0	744.3	80.1
35-39	19.1	6.7	155.4	58.7	610.8	64.0
40-44	15.7	5.5	136.8	46.4	469.0	40.8
45-49	13.1	4.3	124.5	41.5	380.5	29.5
50-54	11.6	3.1	98.9	33.8	294.3	24.4
55-59	9.5	2.0	63.2	25.2	203.0	17.6
60-64	4.6	0.9	24.0	14.8	103.8	6.7
65 dan lebih <i>65 and above</i>	3.5	0.6	15.1	9.5	73.2	4.9
Peratus sumbangan pekerja formal kepada sektor <i>Percentage share of formal employee to sector</i> (%)						
Kurang daripada 20 <i>Less than 20</i>	1.1	0.4	1.4	0.8	2.3	0.6
20-24	9.5	5.3	13.2	8.3	12.6	6.5
25-29	14.9	13.6	19.4	17.9	20.2	22.9
30-34	15.3	16.2	14.8	16.7	16.8	21.0
35-39	14.6	18.7	12.9	14.4	13.8	16.7
40-44	12.0	15.3	11.3	11.4	10.6	10.7
45-49	10.0	12.0	10.3	10.2	8.6	7.7
50-54	8.9	8.7	8.2	8.3	6.6	6.4
55-59	7.3	5.5	5.2	6.2	4.6	4.6
60-64	3.6	2.6	2.0	3.6	2.3	1.7
65 dan lebih <i>65 and above</i>	2.7	1.7	1.3	2.3	1.7	1.3

3.4 Median upah bulanan mengikut kumpulan umur dan sektor, April - Jun 2023

Median monthly wages by age group and sector, April - June 2023

Kumpulan umur Age group	Sektor / Sector					
	Pertanian Agriculture	Pelombongan & pengkuarian Mining & quarrying	Pembuatan Manufacturing	Pembinaan Construction	Perkhidmatan Services	Tidak dikelaskan Unclassified
April 2023 <i>April 2023</i> (RM)						
Kurang daripada 20 <i>Less than 20</i>	1,482	1,464	1,500	1,500	1,500	1,500
20-24	1,527	1,800	1,745	1,700	1,700	1,745
25-29	1,800	3,100	2,156	2,400	2,445	3,000
30-34	1,964	4,500	2,645	2,964	3,000	3,427
35-39	2,100	9,000	3,027	3,164	3,500	4,200
40-44	2,164	11,383	3,300	3,200	3,700	4,182
45-49	2,227	10,800	3,478	3,318	3,700	3,827
50-54	2,232	6,500	3,500	3,200	3,464	3,964
55-59	2,260	5,300	3,464	3,045	3,027	3,600
60-64	2,364	3,713	2,964	3,175	2,700	2,800
65 dan lebih <i>65 and above</i>	2,600	3,000	2,664	3,000	2,500	2,264
Mei 2023 <i>May 2023</i> (RM)						
Kurang daripada 20 <i>Less than 20</i>	1,500	1,500	1,500	1,500	1,500	1,500
20-24	1,600	1,827	1,700	1,700	1,700	1,764
25-29	1,800	3,000	2,064	2,382	2,400	2,827
30-34	1,964	4,200	2,500	2,900	2,927	3,182
35-39	2,064	8,700	2,882	3,100	3,300	3,545
40-44	2,127	10,700	3,100	3,200	3,500	3,700
45-49	2,164	10,000	3,282	3,300	3,545	3,600
50-54	2,200	6,400	3,327	3,200	3,345	3,664
55-59	2,200	5,000	3,282	3,100	3,000	3,445
60-64	2,352	3,691	2,864	3,200	2,650	3,000
65 dan lebih <i>65 and above</i>	2,664	3,000	2,655	3,000	2,500	2,264

3.4 Median upah bulanan mengikut kumpulan umur dan sektor, April - Jun 2023 (samb.) Median monthly wages by age group and sector, April - June 2023 (cont.)

Kumpulan umur <i>Age group</i>	Sektor / Sector					
	Pertanian <i>Agriculture</i>	Pelombongan & pengkuarian <i>Mining & quarrying</i>	Pembuatan <i>Manufacturing</i>	Pembinaan <i>Construction</i>	Perkhidmatan <i>Services</i>	Tidak dikelaskan <i>Unclassified</i>
Jun 2023 <i>June 2023</i> (RM)						
Kurang daripada 20 <i>Less than 20</i>	1,500	1,500	1,527	1,500	1,500	1,500
20-24	1,564	1,827	1,764	1,700	1,700	1,764
25-29	1,782	3,000	2,145	2,400	2,400	2,827
30-34	1,927	4,227	2,600	2,900	2,964	3,164
35-39	2,045	8,800	2,964	3,100	3,364	3,527
40-44	2,100	10,564	3,200	3,164	3,564	3,700
45-49	2,164	9,900	3,364	3,300	3,582	3,582
50-54	2,182	6,400	3,400	3,200	3,364	3,645
55-59	2,200	5,000	3,327	3,027	3,000	3,427
60-64	2,364	3,651	2,864	3,200	2,650	2,659
65 dan lebih <i>65 and above</i>	2,600	3,000	2,655	3,000	2,500	2,200

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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, definisi 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 Ver.1.0 yang selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4*. Pengelasan subsektor dan aktiviti ekonomi adalah seperti paparan di bawah, dengan perincian lapan (8) subsektor bagi sektor Pembuatan dan Perkhidmatan.

Sektor	Sub-sektor
Pertanian	Pertanian
Perlombongan dan pengkuarian	Perlombongan dan pengkuarian

Sektor	Sub-sektor
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 mengambilkira 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 tidak dibayar.

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. Sektor; 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 membolehkan pengenalan seseorang atau organisasi tertentu.

11. SIMBOL DAN AKRONIM

%	: peratus
0.0	: kurang dari 0.05 peratus
DOSM	: Jabatan Perangkaan Malaysia
KWSP	: Kumpulan Wang Simpanan Pekerja
MSBR	: <i>Malaysia Statistical Business Register</i>
MSIC	: Piawaian Klasifikasi Industri Malaysia
PERKESO	: Pertubuhan Keselamatan Sosial
RM	: Ringgit Malaysia
W.P.	: Wilayah Persekutuan

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

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

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

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

3. REFERENCE PERIOD

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

4. SCOPE AND COVERAGE

The release of these statistics is based on administrative data, including data on the mandatory contribution of retirement savings by the private and non-pensionable public 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 (MSBR), 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

DOSM : Department of Statistics Malaysia

EPF : Employee Provident Fund

MSBR : Malaysia Statistical Business Register

MSIC : Malaysia Standard Industrial Classification

SOCISO : Social Security Organization

RM : Malaysian Ringgit

W.P. : Wilayah Persekutuan

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