

LAPORAN SURVEI GAJI & UPAH SALARIES & WAGES SURVEY REPORT

MALAYSIA 2022

Pemakluman

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

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

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

Announcement

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

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

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

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“Sumber : Jabatan Perangkaan Malaysia”

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Kata Pengantar

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

September 2023

Laporan Survei Gaji & Upah memaparkan statistik tahunan gaji & upah bagi warganegara bersumberkan **Survei Gaji & Upah 2022**. Laporan ini membekalkan statistik mengikut ciri-ciri demografi dan sosioekonomi iaitu termasuk jantina, kumpulan umur, pencapaian pendidikan, sijil tertinggi diperoleh, strata, negeri, pekerjaan, kategori kemahiran, industri, sektor dan etnik. Penyusunan statistik ini adalah berdasarkan garis panduan dan syor daripada *International Labour Organization (ILO)* dengan merujuk kepada *An Integrated System of Wages Statistics*.

Penerbitan ini merupakan maklumat penting yang digunakan sebagai input untuk menganalisis pasaran buruh, menggubal dasar serta merancang, melaksana dan memantau program berkaitan pembangunan sumber manusia khususnya berkaitan gaji & upah. 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 enam bahagian. Bahagian pertama membentangkan ringkasan penemuan bagi bilangan penerima, penengah dan purata gaji & upah. Bahagian kedua memaparkan statistik utama dan jadual siri masa. Seterusnya, diikuti dengan jadual statistik mengikut etnik di bahagian ketiga. Jadual statistik terpilih bagi bukan warganegara di bahagian keempat dan jadual ralat piawai relatif di bahagian kelima. Aspek teknikal seperti objektif survei, kaedah pengumpulan data, skop & liputan dan konsep & definisi disediakan di bahagian terakhir bagi memudahkan pengguna memahami statistik yang diterbitkan.

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

Preface

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

September 2023

*The Salaries & Wages Report presents annual salaries & wages statistics for citizens from the **Salaries & Wages Survey 2022**. This report provides statistics according to demographic and socio-economic characteristics which include sex, age group, educational attainment, highest certificate obtained, strata, state, occupation, skill, industry, sector and ethnic. The statistics is based on the guidelines and recommendations of the International Labour Organization (ILO) with reference to the An Integrated System of Wages Statistics.*

This publication serves as an important information which were used as an input for labour market analysis, policy formulation as well as planning, implementing and monitoring programmes related to human resource development and salaries & wages. These statistics also serve as an essential reference to researcher, economists, academicians, private sector and individuals in research related to employment, salaries & wages and the labour market.

This publication contains six parts. The first part presents a summary of findings of number of recipients, median and mean salaries & wages. The second part displays the main statistics and time series tables. This is followed by statistics by ethnics in the third part. Selected statistical tables for non-citizens in the fourth part and relative standard error tables in the fifth part. Technical aspects such as objectives of the survey, method of data collection, scope & coverage and concept & definitions are provided in the last part to facilitate the users to understand the published statistics.

The Department of Statistics Malaysia (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 is highly appreciated

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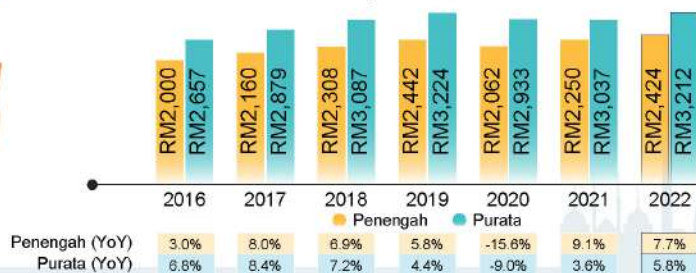
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SUMMARY OF FINDINGS

STATISTIK GAJI & UPAH 2022

Penengah gaji & upah bulanan mencapai **RM2,424**, manakala purata mencatatkan nilai **RM3,212** pada tahun 2022

Penengah dan purata gaji & upah bulanan pekerja, Malaysia, 2016 - 2022



“**Purata** gaji & upah bulanan meningkat **5.8 peratus** pada 2022”

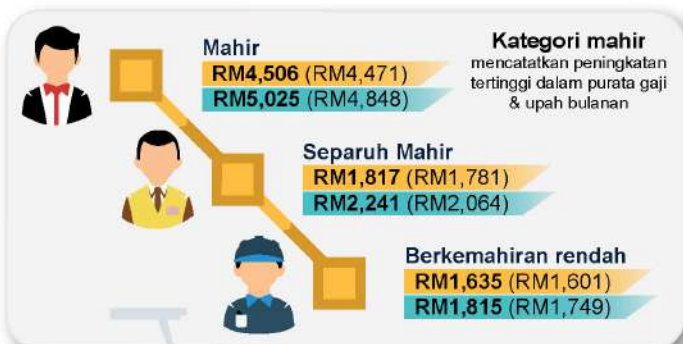
Penengah dan purata gaji & upah bulanan mengikut kumpulan umur



Penengah dan purata gaji & upah bulanan mengikut pencapaian pendidikan



Penengah dan purata gaji & upah bulanan mengikut tahap kemahiran



Penengah dan purata gaji & upah bulanan mengikut jantina



Penengah dan purata gaji & upah bulanan lelaki lebih tinggi berbanding perempuan

STATISTIK GAJI & UPAH 2022

Penengah dan purata gaji & upah bulanan mengikut strata



Bandar

RM2,596 (RM2,438)
RM3,351 (RM3,188)



Luar bandar

RM1,580 (RM1,520)
RM2,393 (RM2,166)

Penengah dan purata gaji & upah bulanan di Bandar lebih tinggi

Penengah dan purata gaji & upah bulanan mengikut sektor



Sektor Perlombongan & Pengkuarian merekodkan penengah dan purata gaji & upah bulanan tertinggi diikuti sektor Perkhidmatan

Penengah 2022 (2021) Purata 2022 (2021)

Penengah dan purata gaji & upah bulanan mengikut negeri



Penengah 2022 (2021) Purata 2022 (2021)

Penengah dan purata gaji & upah bulanan mengikut kewarganegaraan

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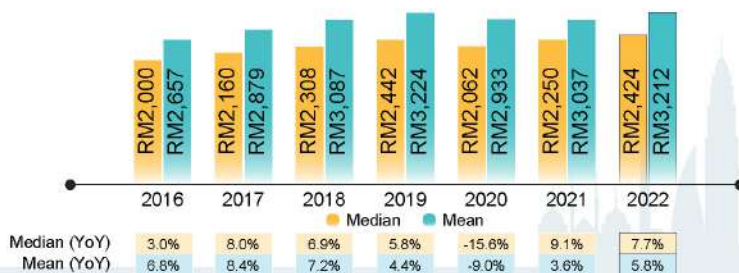
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SALARIES & WAGES STATISTICS 2022

Median monthly salaries & wages reached **RM2,424**, meanwhile the mean recorded a value of **RM3,212** in 2022

Median and mean monthly salaries & wages of employees, Malaysia, 2016 - 2022

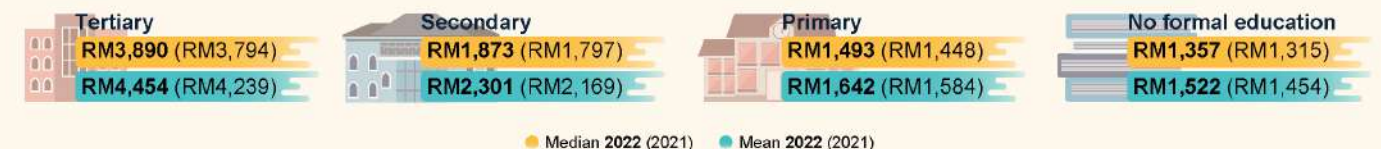


“Mean monthly salaries & wages rose **5.8 per cent** in 2022”

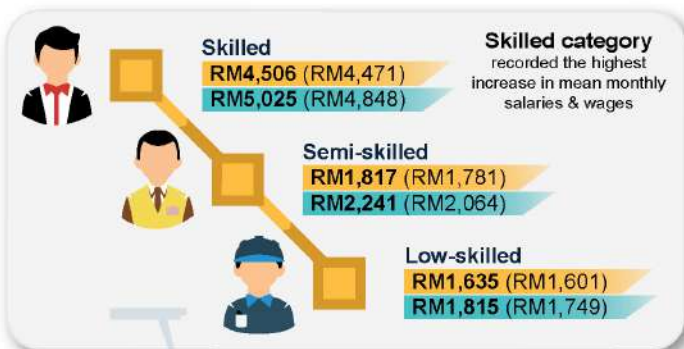
Median and mean monthly salaries & wages by age group



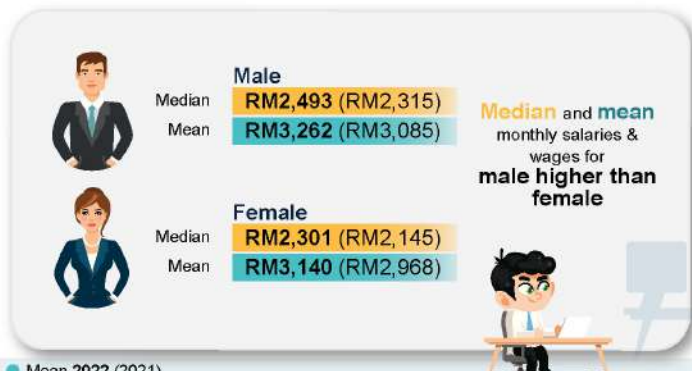
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Median and mean monthly salaries & wages by category of skill



Median and mean monthly salaries & wages by sex



1 Note: Refer to Malaysian citizens

Source: Salaries & Wages Survey Report, 2022, Department of Statistics Malaysia (DOSM)

SALARIES & WAGES STATISTICS 2022

Median and mean monthly salaries & wages by strata



Higher **median** and **mean** monthly salaries & wages in **Urban**

Median and mean monthly salaries & wages by sector



● Median 2022 (2021) ● Mean 2022 (2021)

Median and mean monthly salaries & wages by state



● Median 2022 (2021) ● Mean 2022 (2021)

Median and mean monthly salaries & wages by citizenship

Median monthly salaries & wages by citizenship, Malaysia, 2016 -2022



Mean monthly salaries & wages by citizenship, Malaysia, 2016 -2022



2 Note: Refer to Malaysian citizens

Source: Salaries & Wages Survey Report, 2022, Department of Statistics Malaysia (DOSM)

1. PENGENALAN

Pada 2022, ekonomi global mengalami beberapa siri kejutan yang menjejaskan pemulihan ekonomi seluruh dunia. Ia telah membawa kepada ketidakseimbangan rantai bekalan yang berpanjangan, kejutan harga komoditi, krisis tenaga di Eropah dan kadar inflasi yang tinggi sejak berdekad-dekad. Namun demikian, ekonomi Malaysia merekodkan prestasi memberangsangkan, mencatatkan pertumbuhan Keluaran Dalam Negeri Kasar (KDNK) sebanyak 8.7 peratus, melepasi 3.3 peratus pada 2021. Perkembangan ini disokong terutamanya oleh sektor Perkhidmatan dan Pembuatan, menyumbang sebanyak 82.4 peratus kepada KDNK negara.

Memasuki tahun 2022, semua negeri berada dalam Fasa 4 Pelan Pemulihan Negara (PPN), keadaan ini merangsang pemulihan prestasi ekonomi berikutan perniagaan telah dibenarkan beroperasi dengan lebih panjang dan sebahagian besar sekatan telah dilonggarkan. Bermula 1 April 2022, selari dengan fasa peralihan ke endemik dan pembukaan semula sempadan antarabangsa kepada pelancong, industri pelancongan dan industri berkaitan pelancongan semakin pulih. Oleh itu, lebih banyak peluang dalam menstabilkan pasaran buruh dan mengekalkan prestasi positif pada tahun-tahun mendatang.

Pada 27 April 2022, kerajaan telahewartakan pelaksanaan perintah gaji minimum di mana majikan perlu membayar gaji RM1,500 sebulan kepada pekerja berkuat kuasa bermula 1 Mei 2022. Perintah ini terpakai kepada majikan yang mempunyai pekerja lebih daripada 5 orang. Walau bagaimanapun, perintah ini terpakai kepada majikan yang menjalankan aktiviti profesional tanpa mengira bilangan pekerja. Selaras dengan perkembangan ekonomi serta peningkatan tenaga buruh, situasi gaji & upah di Malaysia dilihat semakin baik berbanding tahun sebelumnya.

Laporan Gaji & Upah ini membentangkan statistik gaji & upah bagi tahun 2022, disusun berdasarkan Survei Gaji & Upah yang dijalankan dari Januari hingga Disember 2022 menggunakan pendekatan isi rumah meliputi semua negeri di Malaysia. Statistik gaji & upah yang dibentangkan dalam ringkasan penemuan ini hanya meliputi warganegara Malaysia bagi pekerja bergaji dan bekerja sepenuh masa di sektor awam dan swasta.

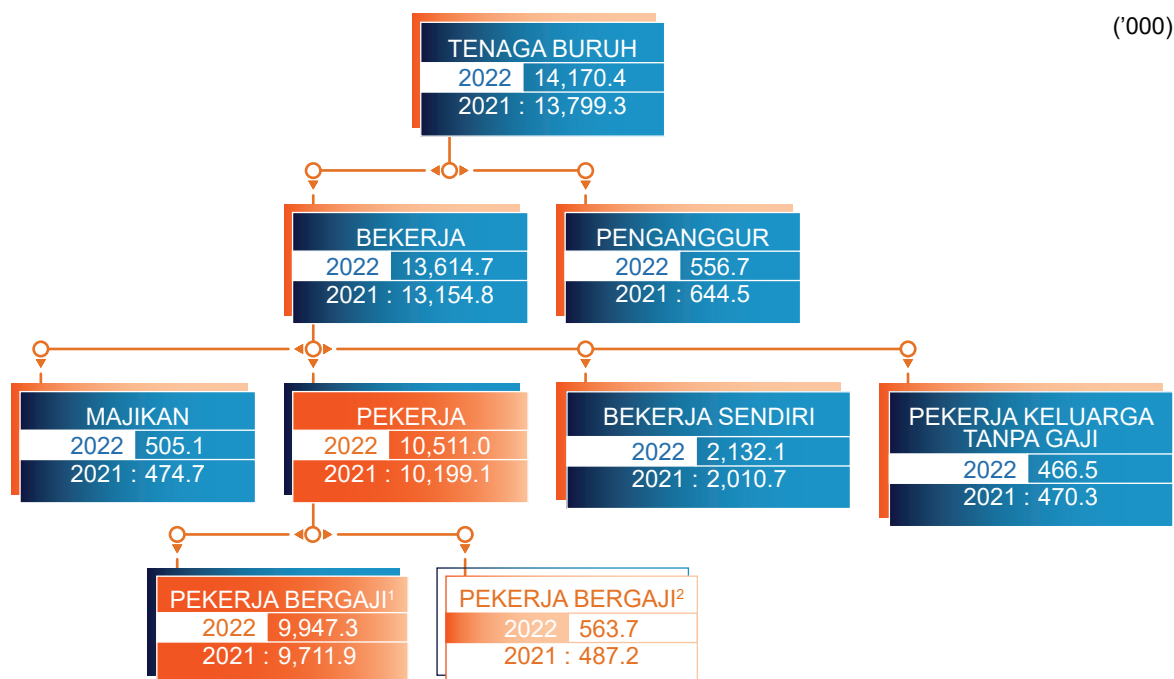
2. PENENGAH DAN PURATA GAJI & UPAH BULANAN PEKERJA

Pada 2022, bilangan penerima gaji & upah meningkat sebanyak 2.4 peratus, mencecah 9.95 juta orang (2021: 9.71 juta orang). Bagaimanapun, kenaikan ini lebih rendah daripada 2021 yang meningkat sebanyak 3.4 peratus. Penengah gaji & upah bulanan kekal pada trend positif pada 7.7 peratus, mencecah RM2,424 berbanding RM2,250 pada 2021 yang mencatatkan kadar pertumbuhan sebanyak 9.1 peratus.

Begitu juga, purata gaji & upah bulanan juga meningkat 5.8 peratus merekodkan RM3,212 berbanding RM3,037 pada 2021 dengan kadar pertumbuhan 3.6 peratus. Peningkatan ini mencerminkan potensi pendapatan yang lebih baik untuk sebahagian besar tenaga kerja **[Paparan 1]**.

¹ [https://www.sc.com.my/bm/laporan-tahunan-2022/tinjauan-dan-prospek-pasaran-modal/perkembangan-global-pada-2022#:~:text=Dana%20Kewangan%20Antarabangsa%20\(IMF\)%20dalam,menguncup%20pada%202022%20atau%202023.](https://www.sc.com.my/bm/laporan-tahunan-2022/tinjauan-dan-prospek-pasaran-modal/perkembangan-global-pada-2022#:~:text=Dana%20Kewangan%20Antarabangsa%20(IMF)%20dalam,menguncup%20pada%202022%20atau%202023.)

Paparan 1: Kerangka analisis gaji & upah bulanan, Malaysia, 2021 dan 2022



Nota:

¹ Bekerja sekurang-kurangnya 6 jam sehari atau sekurang-kurangnya 20 hari sebulan pada bulan rujukan.

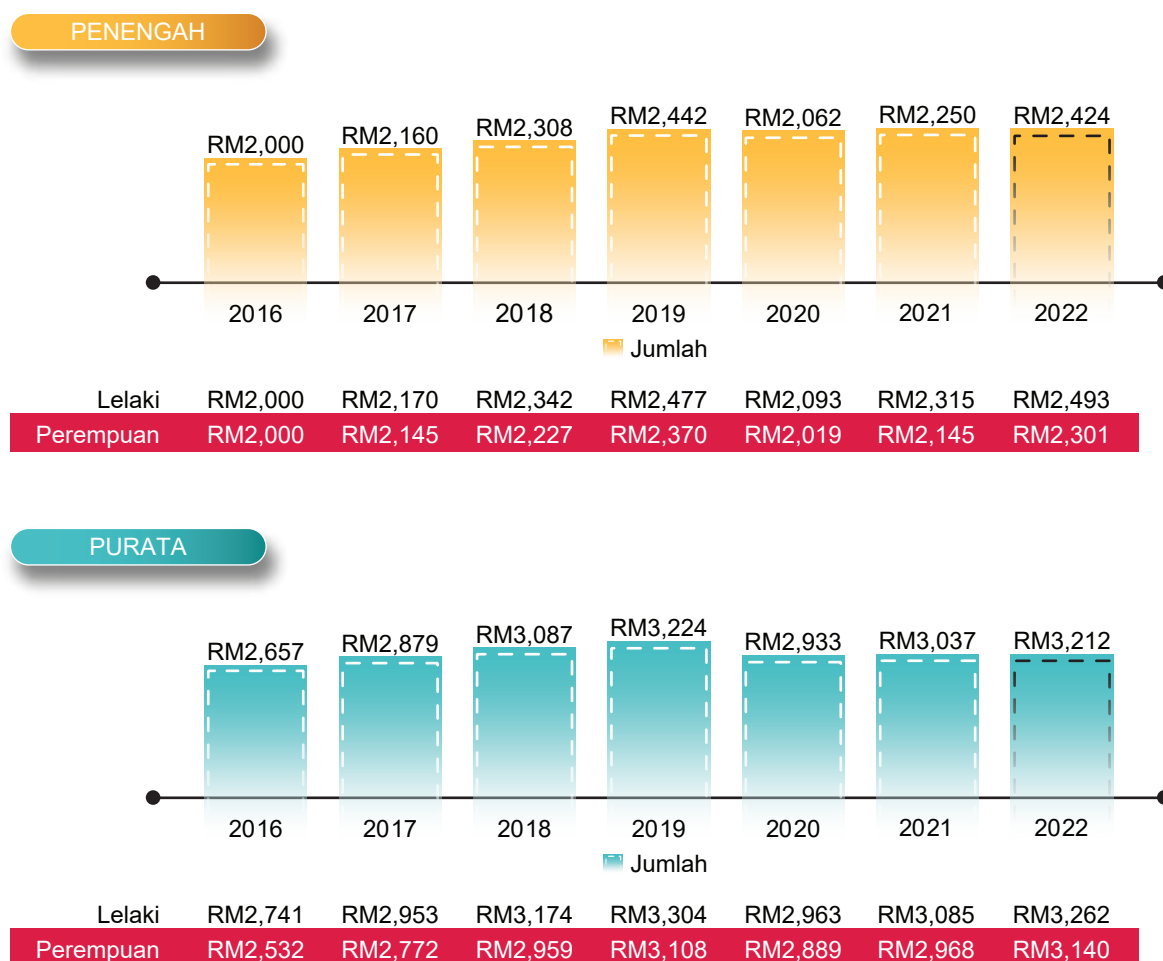
² Bekerja sekurang-kurangnya 1 jam semasa minggu rujukan dan bekerja kurang daripada 6 jam sehari atau 20 hari sebulan pada bulan rujukan.

3. GAJI & UPAH BULANAN PEKERJA MENGIKUT JANTINA

Pada tahun 2022, penengah gaji & upah bulanan bagi pekerja lelaki dan perempuan terus berada dalam trend meningkat. Pekerja lelaki menunjukkan peningkatan sebanyak 7.7 peratus, merekodkan RM2,493 (2021: RM2,315), manakala penengah gaji & upah bulanan perempuan meningkat sebanyak 7.3 peratus kepada RM2,301 (2021: RM2,145). Melihat perbandingan gaji & upah bulanan antara jantina, didapati pekerja lelaki menerima penengah gaji & upah bulanan 8.3 peratus (RM192) lebih tinggi daripada pekerja perempuan.

Begitu juga, purata gaji & upah bulanan untuk pekerja lelaki pada tahun 2022 menaik sebanyak 5.7 peratus atau bersamaan dengan RM177 mencatatkan RM3,262 (2021: RM3,085). Pada masa yang sama, pekerja perempuan turut merekodkan peningkatan sebanyak 5.8 peratus atau RM172 kepada RM3,140 berbanding RM2,968 pada tahun sebelumnya **[Carta 1]**.

Carta 1: Penengah dan purata gaji & upah bulanan pekerja mengikut jantina, Malaysia, 2016 - 2022



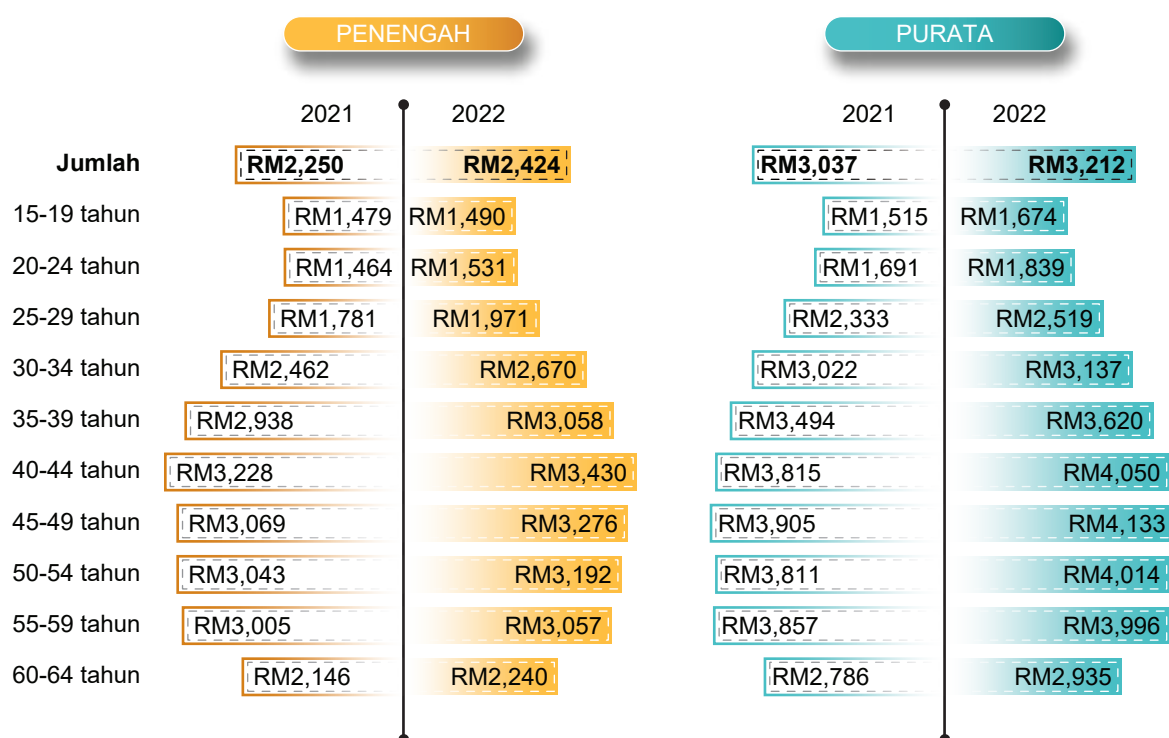
4. GAJI & UPAH BULANAN PEKERJA MENGIKUT KUMPULAN UMUR

Dari segi kumpulan umur, penerima gaji & upah lebih tertumpu kepada kumpulan umur 25 hingga 29 tahun yang menyumbang sebanyak 15.6 peratus diikuti oleh kumpulan umur 30 hingga 34 tahun pada 14.2 peratus dan kumpulan umur 35 hingga 39 tahun pada 13.7 peratus. Kebanyakan kumpulan umur menunjukkan peningkatan dalam jumlah penerima gaji & upah berbanding tahun sebelumnya.

Perbandingan tahun ke tahun menunjukkan bahawa terdapat trend menaik dalam kedua-dua penengah dan purata gaji & upah bulanan bagi kesemua kumpulan umur. Pekerja berumur antara 40 hingga 44 tahun mencatatkan nilai penengah gaji & upah bulanan tertinggi iaitu sebanyak RM3,430. Sebaliknya, mereka dalam kumpulan umur 15 hingga 19 tahun merekodkan penengah gaji & upah bulanan terendah iaitu pada RM1,490.

Bagi purata gaji & upah bulanan pula, kumpulan umur 45 hingga 49 tahun mencatatkan nilai purata tertinggi pada RM4,133 diikuti kumpulan umur 40 hingga 44 tahun pada RM4,050 dan kumpulan umur 50 hingga 54 tahun pada RM4,014. Kumpulan penerima terbesar dari segi purata gaji & upah bulanan ialah kumpulan umur 25 hingga 29 tahun, yang mencatatkan peningkatan sebanyak RM186 daripada RM2,333 pada 2021 kepada RM2,519 (2022) **[Carta 2]**.

Carta 2: Penengah dan purata gaji & upah bulanan pekerja mengikut kumpulan umur, Malaysia, 2021 dan 2022



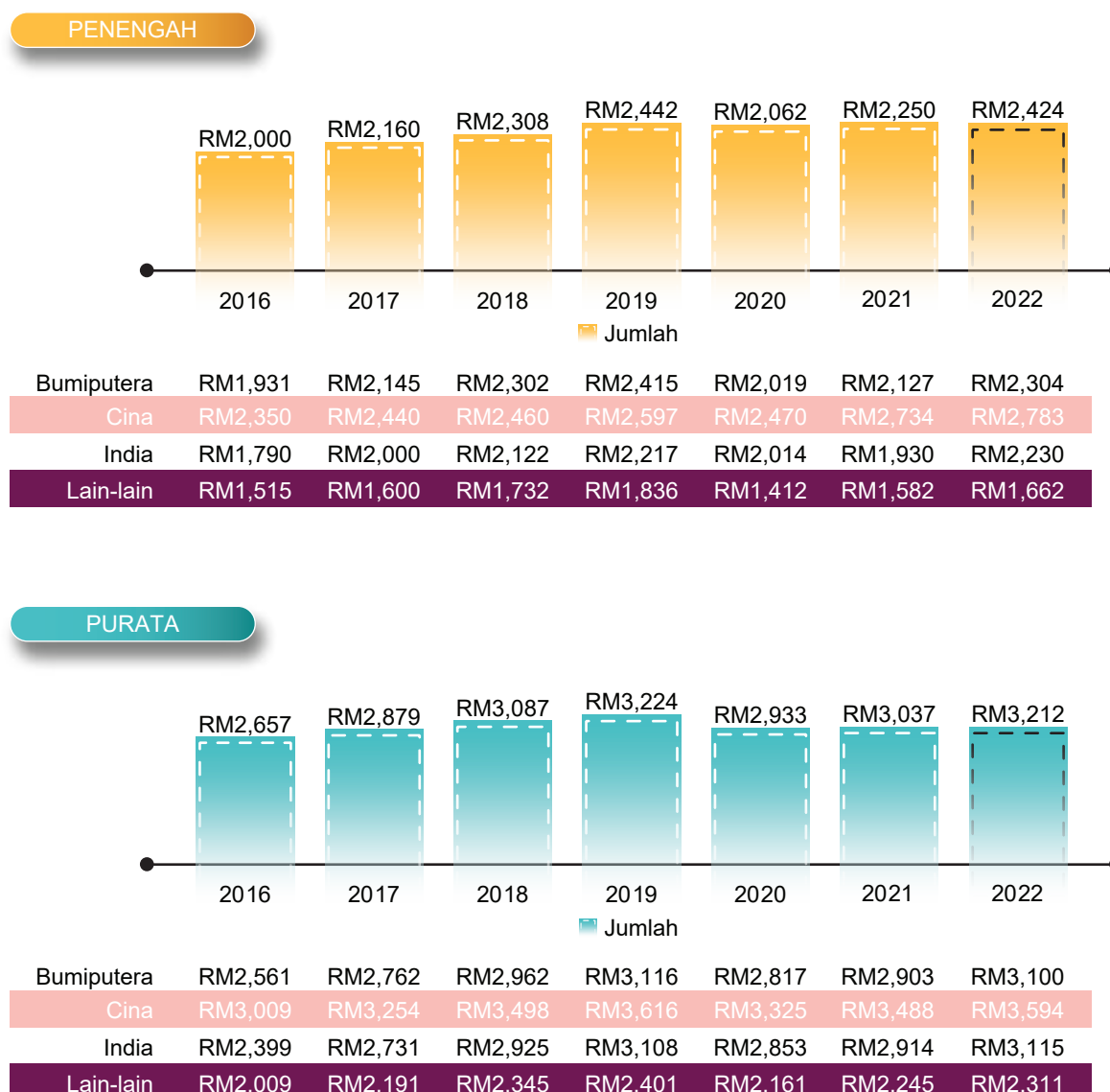
5. GAJI & UPAH BULANAN PEKERJA MENGIKUT ETNIK

Pada tahun 2022, kebanyakan kumpulan etnik mencatatkan peningkatan dalam penengah dan purata gaji & upah bulanan. Antara kumpulan etnik utama, etnik Cina secara konsisten mencatatkan penengah gaji & upah bulanan tertinggi diikuti oleh etnik Bumiputera, India dan Lain-lain. Di samping itu, bagi purata gaji & upah bulanan, etnik Cina juga mencatatkan purata tertinggi diikuti oleh etnik India, Bumiputera dan Lain-lain.

Analisis tahun ke tahun menunjukkan penengah gaji & upah bulanan bagi etnik Cina meningkat sebanyak 1.8 peratus kepada RM2,783 (2021: RM2,734). Kedudukan kedua bagi penengah gaji & upah bulanan adalah Bumiputera iaitu sebanyak RM2,304 diikuti India (RM2,230) dan Lain-lain (RM1,662).

Begitu juga, purata gaji & upah bulanan tertinggi dicatatkan oleh etnik Cina dengan RM3,594 (2021: RM3,488). Kedua tertinggi ialah India (RM3,115) naik sebanyak 6.9 peratus, diikuti Bumiputera dengan RM3,100 (+6.8%) dan Lain-lain pada RM2,311 (+2.9%) **[Carta 3]**.

Carta 3: Penengah dan purata gaji & upah bulanan pekerja mengikut etnik, Malaysia, 2016 - 2022

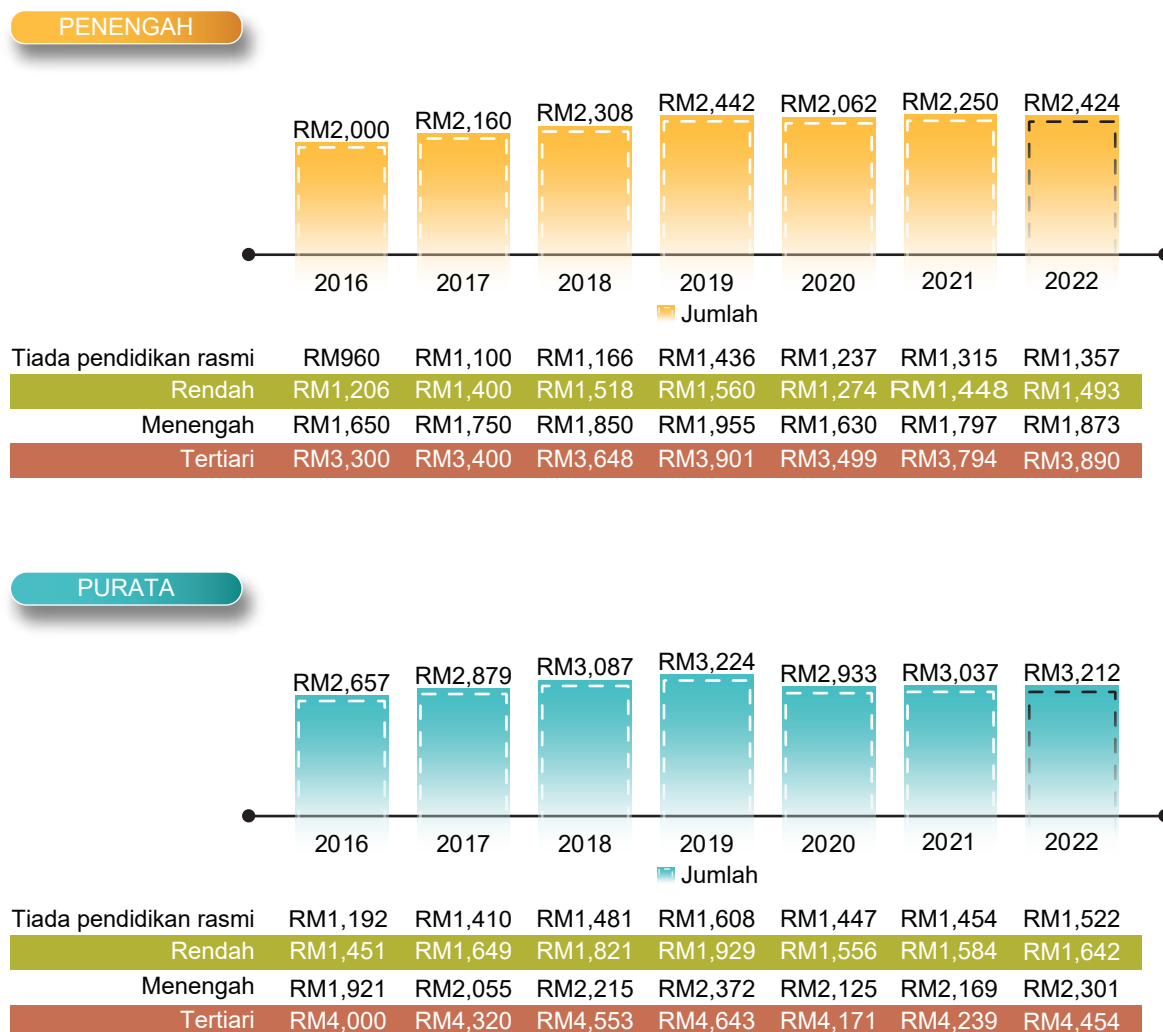


6. GAJI & UPAH BULANAN PEKERJA MENGIKUT PENCAPAIAN PENDIDIKAN

Dari segi pencapaian pendidikan, pendidikan tertiar mencatatkan nilai tertinggi dalam penengah gaji & upah bulanan, meningkat sebanyak RM96 (+2.5%) kepada RM3,890 berbanding tahun 2021 (RM3,794). Begitu juga, pendidikan menengah menunjukkan peningkatan sebanyak RM76, bersamaan dengan 4.2 peratus, mencatatkan RM1,873. Pendidikan rendah juga menunjukkan peningkatan sebanyak RM45 (+3.1%) kepada RM1,493, sementara mereka yang tidak memiliki pendidikan rasmi mencatatkan peningkatan sebanyak RM42 (+3.2%) kepada RM1,357.

Begitu juga, purata gaji & upah bulanan meningkat bagi semua pencapaian pendidikan, dengan pendidikan tertiar mencatatkan purata tertinggi sebanyak RM4,454, dengan penambahan RM215 (+5.1%). Pendidikan menengah meningkat kepada RM2,301, naik sebanyak RM132 (+6.1%), manakala pendidikan rendah mencatatkan RM1,642, peningkatan sebanyak RM58 (+3.7%). Pada masa yang sama, mereka yang tidak mempunyai pendidikan rasmi juga mencatatkan peningkatan sebanyak RM68 (+4.7%) mencecah RM1,522 berbanding 2021 (RM1,454) [Carta 4].

Carta 4: Penengah dan purata gaji & upah bulanan pekerja mengikut pencapaian pendidikan, Malaysia, 2016 - 2022



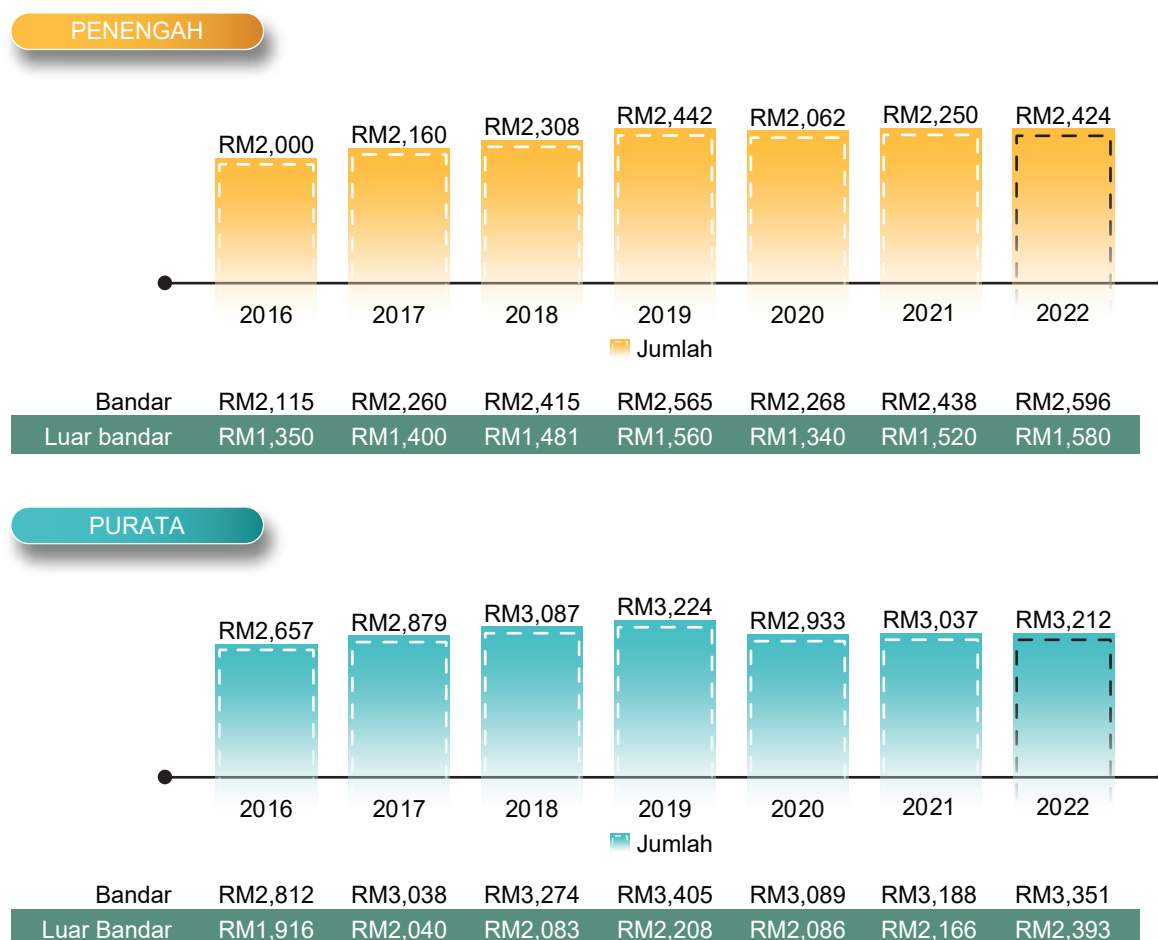
7. GAJI & UPAH BULANAN PEKERJA MENGIKUT STRATA

Mengikut strata, majoriti penerima gaji & upah tertumpu di kawasan bandar, menyumbang sebanyak 74.7 peratus daripada jumlah pekerja, menunjukkan peningkatan 0.6 peratus berbanding tahun sebelumnya. Sebaliknya, 12.7 peratus penerima gaji & upah tinggal di kawasan luar bandar. Pada tahun 2022, kedua-dua penengah dan purata gaji & upah bulanan bagi pekerja di kawasan bandar dan luar bandar mengalami pertumbuhan positif berbanding dengan tahun sebelumnya.

Penengah gaji & upah bulanan bagi pekerja di bandar menunjukkan kadar pertumbuhan yang lebih ketara berbanding pekerja di luar bandar, merekodkan peningkatan sebanyak 6.5 peratus kepada RM2,596, meningkat daripada RM2,438 pada tahun 2021. Begitu juga, penengah gaji & upah bulanan di kawasan luar bandar mencatatkan pertumbuhan sebanyak 3.9 peratus, merekodkan RM1,580 berbanding RM1,520 pada tahun sebelumnya.

Trend yang sama dilihat pada purata gaji & upah bulanan bagi kedua-dua kawasan bandar dan luar bandar, dengan RM3,351 direkodkan bagi kawasan bandar dan RM2,393 bagi kawasan luar bandar berbanding purata gaji & upah bulanan pada tahun 2021. Secara khusus, purata gaji & upah bulanan di kawasan bandar mengalami peningkatan 5.1 peratus (2021: RM3,188, +3.2%), manakala kawasan luar bandar menunjukkan pertumbuhan yang lebih ketara sebanyak 10.5 peratus (2021: RM2,166, +3.9%) [Carta 5].

Carta 5: Penengah dan purata gaji & upah bulanan pekerja mengikut strata, Malaysia, 2016 - 2022

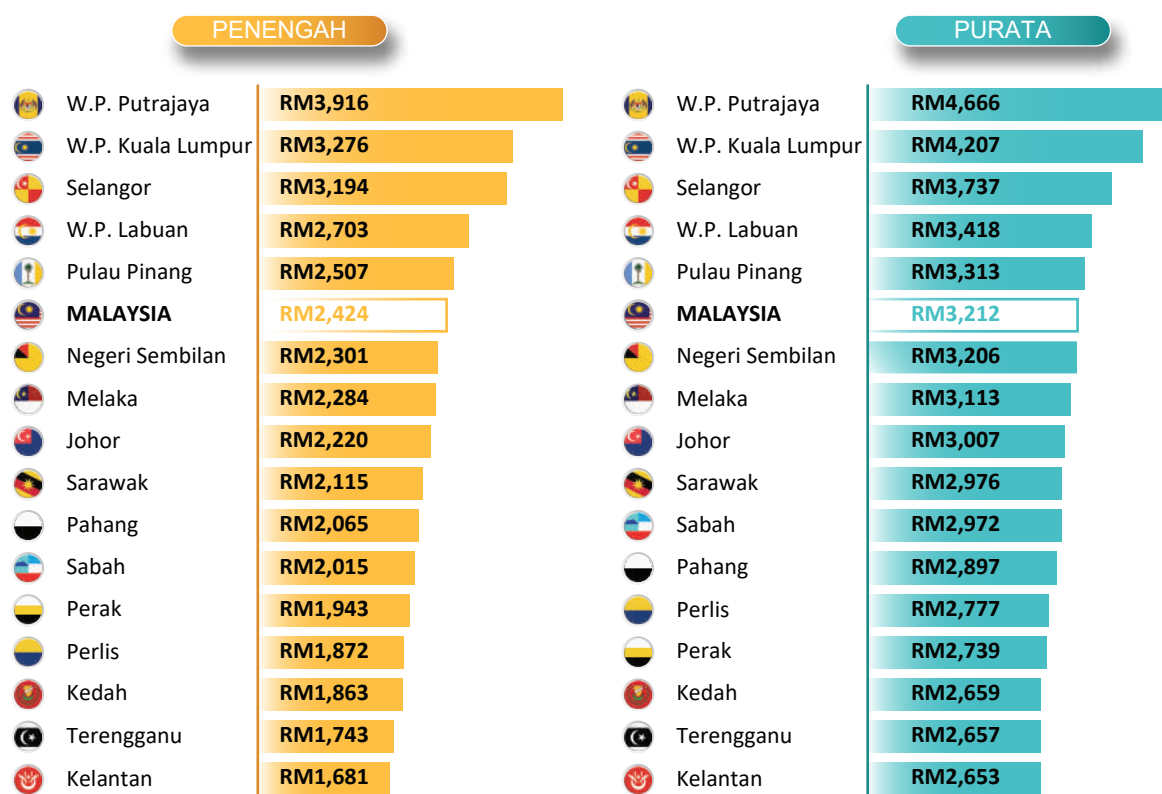


8. GAJI & UPAH BULANAN PEKERJA MENGIKUT NEGERI

Sepanjang 2022, semua negeri menunjukkan peningkatan dalam penengah gaji & upah bulanan. W.P. Putrajaya mencatatkan penengah gaji & upah bulanan tertinggi sebanyak RM3,916, diikuti oleh W.P. Kuala Lumpur dengan RM3,276, Selangor (RM3,194), W.P. Labuan (RM2,703) dan Pulau Pinang (RM2,507). Kelima-lima negeri ini melebihi paras penengah gaji & upah bulanan nasional pada RM2,424.

Purata gaji & upah bulanan mengikut negeri menunjukkan bahawa W.P. Putrajaya mempunyai purata gaji & upah bulanan tertinggi iaitu RM4,666. Selain itu, empat negeri lain melepasi paras purata nasional pada RM3,212, iaitu W.P. Kuala Lumpur (RM4,207), Selangor (RM3,737), W.P. Labuan (RM3,418), dan Pulau Pinang (RM3,313) **[Carta 6]**.

Carta 6: Penengah dan purata gaji & upah bulanan pekerja mengikut negeri, Malaysia, 2022



9. GAJI & UPAH BULANAN PEKERJA MENGIKUT TAHAP KEMAHIRAN

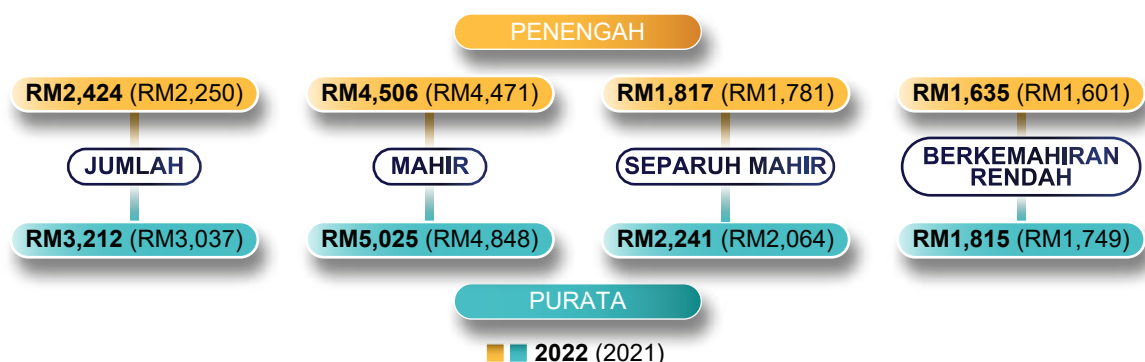
Dari segi tahap kemahiran, pekerja mahir secara konsisten mendominasi penengah dan purata gaji & upah bulanan tertinggi. Pekerja mahir menyumbang RM4,506 kepada penengah gaji & upah bulanan, diikuti pekerja separuh mahir pada RM1,817 dan pekerja berkemahiran rendah pada RM1,635. Semua kategori menunjukkan trend menaik dalam nilai penengah gaji & upah bulanan berbanding tahun sebelumnya.

Bagi purata gaji & upah bulanan pula, pekerja mahir menunjukkan peningkatan sebanyak 3.7 peratus atau bersamaan RM177, mencecah RM5,025 (2021: RM4,848). Di kalangan pekerja mahir, kategori Pengurus terus memegang purata gaji & upah bulanan tertinggi pada RM6,385, dengan peningkatan sebanyak 1.4 peratus berbanding RM6,296 pada 2021, diikuti oleh Profesional pada RM5,900 dan Juruteknik & profesional bersekutu dengan RM3,668.

Dalam kategori separuh mahir, purata gaji & upah bulanan meningkat kepada RM2,241 daripada RM2,064 pada 2021. Dalam kategori ini, Pekerja sokongan perkeranian memperoleh purata gaji & upah bulanan tertinggi pada RM2,555, diikuti oleh Operator mesin dan loji pemasangan (RM2,158), Pekerja kemahiran dan pekerja pertukangan yang berkaitan (RM2,154), dan Pekerja perkhidmatan & jualan pada RM2,139.

Sementara itu, kategori berkemahiran rendah, iaitu Pekerja asas, mencatatkan peningkatan dalam purata gaji & upah bulanan, mencecah RM1,815 pada 2022 (2021: RM1,749) [Paparan 2].

Paparan 2: Penengah dan purata gaji & upah bulanan pekerja mengikut tahap kemahiran, Malaysia, 2021 dan 2022



10. GAJI & UPAH BULANAN PEKERJA MENGIKUT INDUSTRI

Melihat kepada aktiviti ekonomi pada tahun 2022, terdapat trend menaik dalam penengah gaji & upah bulanan bagi semua sektor. Sektor Perlombongan & pengkuarian mengekalkan kedudukannya sebagai penerima pendapatan tertinggi, dengan penengah gaji & upah bulanan RM4,268. Sektor Perkhidmatan mengikut rapat dengan RM2,630, dan sektor Pembuatan (RM2,205). Sebaliknya, sektor Pertanian mencatatkan nilai penengah terendah sejak 2010, pada RM1,504.

Dari segi purata gaji & upah bulanan, semua sektor menunjukkan trend menaik pada tahun 2022. Sektor Perlombongan & pengkuarian mendahului purata gaji & upah bulanan dengan mencatatkan RM5,247. Sektor Perkhidmatan mengikut rapat dengan RM3,416, Pembuatan (RM2,813) dan Pembinaan (RM2,535). Dalam pada itu, sektor Pertanian merekodkan purata gaji & upah bulanan terendah, iaitu pada RM1,927 **[Paparan 3]**.

Paparan 3: Penengah dan purata gaji & upah bulanan pekerja mengikut industri, Malaysia, 2021 dan 2022

	PENENGAH		PURATA	
	2021	2022	2021	2022
Pertanian	RM1,490	RM1,504	RM1,776	RM1,927
Perlombongan dan pengkuarian	RM3,921	RM4,268	RM5,040	RM5,247
Pembuatan	RM1,976	RM2,205	RM2,606	RM2,813
Pembinaan	RM1,781	RM1,839	RM2,347	RM2,535
Perkhidmatan	RM2,550	RM2,630	RM3,254	RM3,416
Bekalan elektrik, gas, wap dan pendingin udara	RM2,993	RM3,083	RM3,401	RM3,565
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	RM2,067	RM2,170	RM2,650	RM2,747
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	RM1,697	RM1,772	RM2,063	RM2,219
Pengangkutan dan penyimpanan	RM2,091	RM2,223	RM2,576	RM2,740
Penginapan dan aktiviti perkhidmatan makanan dan minuman	RM1,581	RM1,623	RM1,951	RM2,091
Maklumat dan komunikasi	RM3,754	RM4,034	RM4,346	RM4,547
Aktiviti kewangan dan insurans/takaful	RM3,330	RM3,431	RM3,949	RM4,204
Aktiviti hartanah	RM3,255	RM3,382	RM3,636	RM3,866
Aktiviti profesional, saintifik dan teknikal	RM3,162	RM3,409	RM3,916	RM4,138
Aktiviti pentadbiran dan khidmat sokongan	RM1,692	RM1,773	RM2,040	RM2,202
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	RM3,929	RM4,110	RM4,313	RM4,469
Pendidikan	RM5,331	RM5,504	RM5,550	RM5,639
Aktiviti kesihatan kemanusiaan dan kerja sosial	RM4,193	RM4,332	RM4,547	RM4,715
Kesenian, hiburan dan rekreasi	RM2,562	RM2,592	RM2,908	RM3,054
Aktiviti perkhidmatan lain	RM1,735	RM1,798	RM2,016	RM2,197

1. INTRODUCTION

In 2022, the global economy experienced series of challenges that impacted the worldwide economic recovery. This led to prolonged supply chain imbalances, commodity price shocks, energy crises in Europe, and the high inflation rates in decades . However, the Malaysian economy delivered an impressive performance, recording a Gross Domestic Product (GDP) growth of 8.7 per cent, exceeding the 3.3 per cent in 2021. This development was primarily driven by the Services and Manufacturing sectors, contributing 82.4 per cent to the country's GDP.

Entering 2022, all states were in Phase 4 of the National Recovery Plan (PPN), this situation encouraged the economic performance as businesses were allowed to operate with extended hours and most restrictions were eased. Starting from April 1, 2022, parallel with the country's transition to the endemic phase and the reopening of international borders to tourists, the tourism industry and related sectors had further recovered. Hence, this created more opportunities for the labour market to stabilise and sustain its positive performance in the upcoming years.

On April 27, 2022, the government announced the implementation of a minimum wage order, in which employers are required to pay a monthly wage of RM1,500 to employees, effective from May 1, 2022. This order applies to employers with more than 5 employees. However, this order must be implemented for employers engaged in professional activities regardless of the number of employees. In line with economic developments and the increase in the labour force, the salaries & wages situation in Malaysia was seen to be improved as compared to the previous years.

This Salaries & Wages Survey Report presents salaries & wages statistics for 2022, compiled based on the Salaries & Wages Survey which was carried out from January to December 2022 using a household approach covering all states in Malaysia. The salaries & wages statistics presented in this summary of findings only cover Malaysian citizens employed and the full equivalent of paid employees in the public and private sectors.

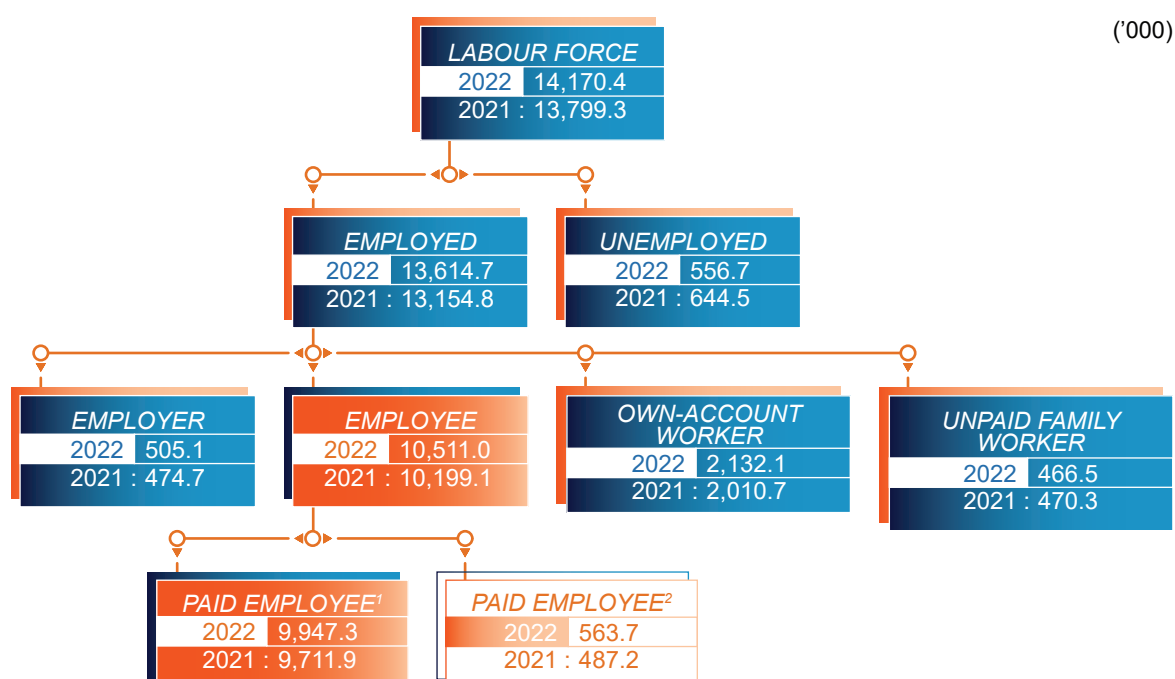
2. MEDIAN AND MEAN MONTHLY SALARIES & WAGES OF EMPLOYEES

In 2022, the number of recipients who received salaries & wages increased by 2.4 per cent, reaching a total of 9.95 million persons (2021: 9.71 million persons). However, this increment was lower than in 2021 with an increase of 3.4 per cent. The median monthly salaries & wages remained on a positive trend with 7.7 per cent, reaching RM2,424 as compared to RM2,250 in 2021 which registered a 9.1 per cent growth rate.

*Likewise, the mean monthly salaries & wages also increased by 5.8 per cent to record RM3,212 as compared to RM3,037 in 2021 with a growth rate of 3.6 per cent. This increase reflects improved earning potential for a significant portion of the workforce **[Exhibit 1]**.*

¹ [https://www.sc.com.my/bm/laporan-tahunan-2022/tinjauan-dan-prospek-pasaran-modal/perkembangan-global-pada-2022#:~:text=Dana%20Kewangan%20Antarabangsa%20\(IMF\)%20dalam,menguncup%20pada%202022%20atau%202023.](https://www.sc.com.my/bm/laporan-tahunan-2022/tinjauan-dan-prospek-pasaran-modal/perkembangan-global-pada-2022#:~:text=Dana%20Kewangan%20Antarabangsa%20(IMF)%20dalam,menguncup%20pada%202022%20atau%202023.)

**Exhibit 1: Framework of the monthly salaries & wages analysis,
Malaysia, 2021 and 2022**



Notes:

¹ Works for at least 6 hours a day or at least 20 days a month during the reference month.

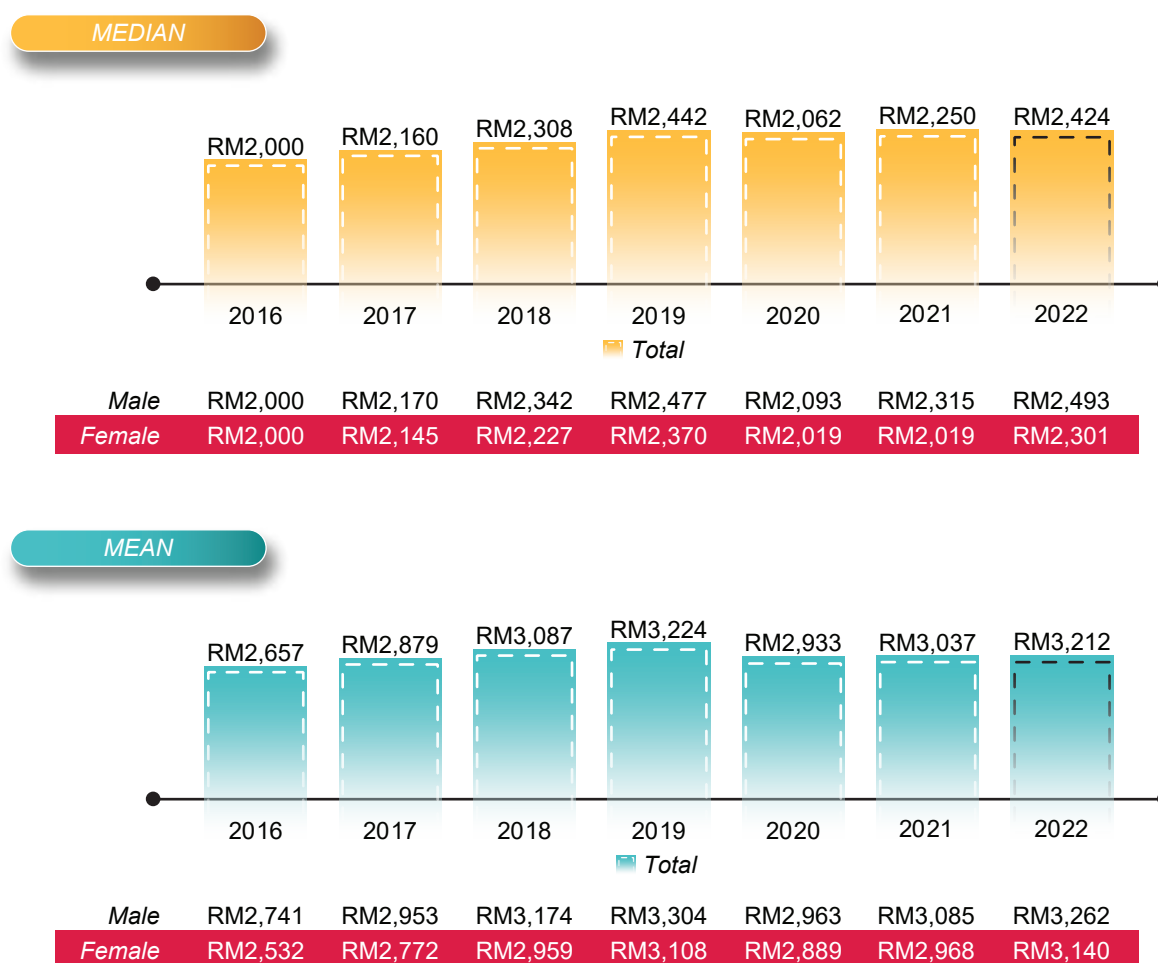
² Works for at least 1 hour during the reference weeks and works less than 6 hours a day or 20 days a month during the reference month.

3. MONTHLY SALARIES & WAGES OF EMPLOYEES BY SEX

In 2022, the median monthly salaries & wages for both male and female employees remained in an increasing trend. Male employees showed an increase of 7.7 per cent to record RM2,493 (2021: RM2,315) while median monthly salaries & wages females rose by 7.3 per cent to RM2,301 (2021: RM2,145). Comparing the monthly salaries & wages by sex, it was observed that male employees earned about 8.3 per cent (RM192) higher median monthly salaries & wages than females.

Likewise, the mean monthly salaries & wages for male employees in 2022 improved by 5.7 per cent or equivalent to RM177 to register RM3,262 (2021: RM3,085). Similarly, female employees posted an improvement of 5.8 per cent or RM172 to RM3,140 as against RM2,968 in the preceding year [Chart 1].

Chart 1: Median and mean monthly salaries & wages of employees by sex, Malaysia, 2016 - 2022



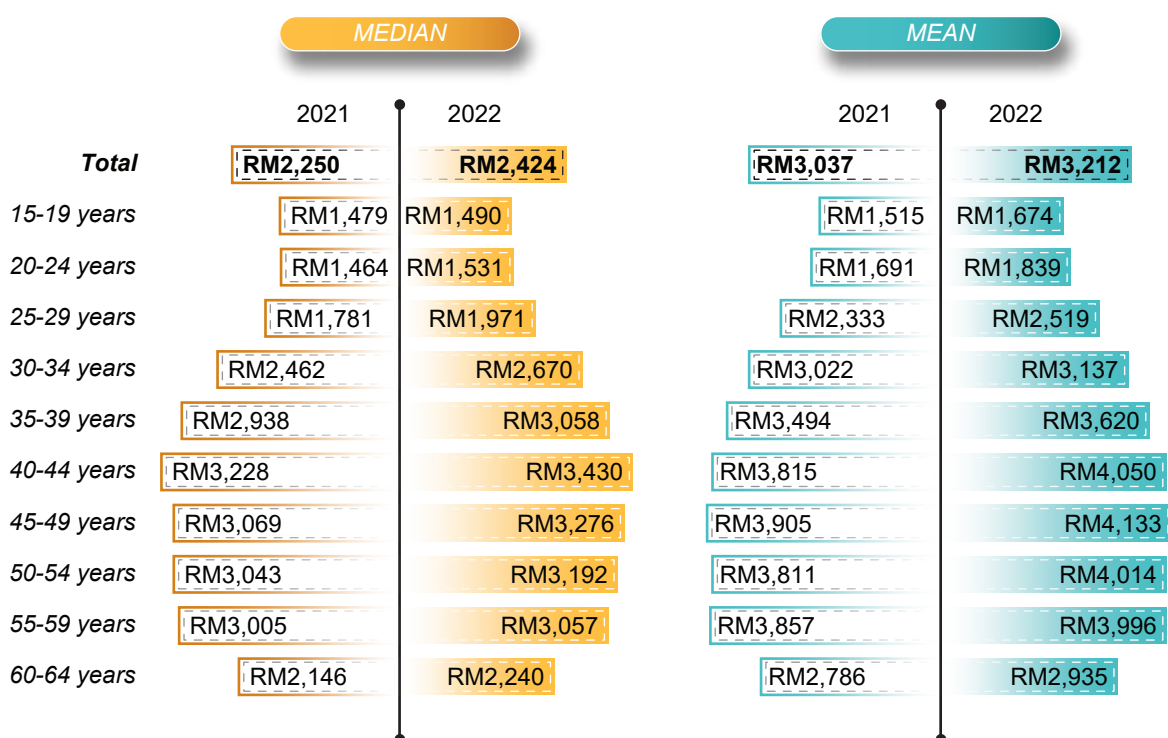
4. MONTHLY SALARIES & WAGES OF EMPLOYEES BY AGE GROUP

In terms of age groups, salaries & wages recipients were concentrated in the age group of 25 to 29 years accounted for 15.6 per cent, followed by the age group of 30 to 34 years at 14.2 per cent and the age group of 35 to 39 years at 13.7 per cent. Most age groups recorded increases in number of recipients salaries & wages compared to the preceding year.

The year-on-year comparison showed that there was an upward trend in both the median and mean monthly salaries & wages across all age groups. Employees between the age of 40 to 44 years earned the highest median monthly salaries & wages to register RM3,430. In contrast, those in the age group of 15 to 19 years recorded the lowest median monthly salaries & wages, standing at RM1,490.

As for the mean monthly salaries & wages, the age group of 45 to 49 years recorded the highest mean value at RM4,133 followed by the age group of 40 to 44 years at RM4,050 and the age group of 50 to 54 years at RM4,014. The largest recipient group in terms of mean monthly salaries & wages was the age group of 25 to 29 years, which registered an increase of RM186 from RM2,333 in 2021 to RM2,519 (2022) [Chart 2].

Chart 2: Median and mean monthly salaries & wages of employees by age group, Malaysia, 2021 and 2022



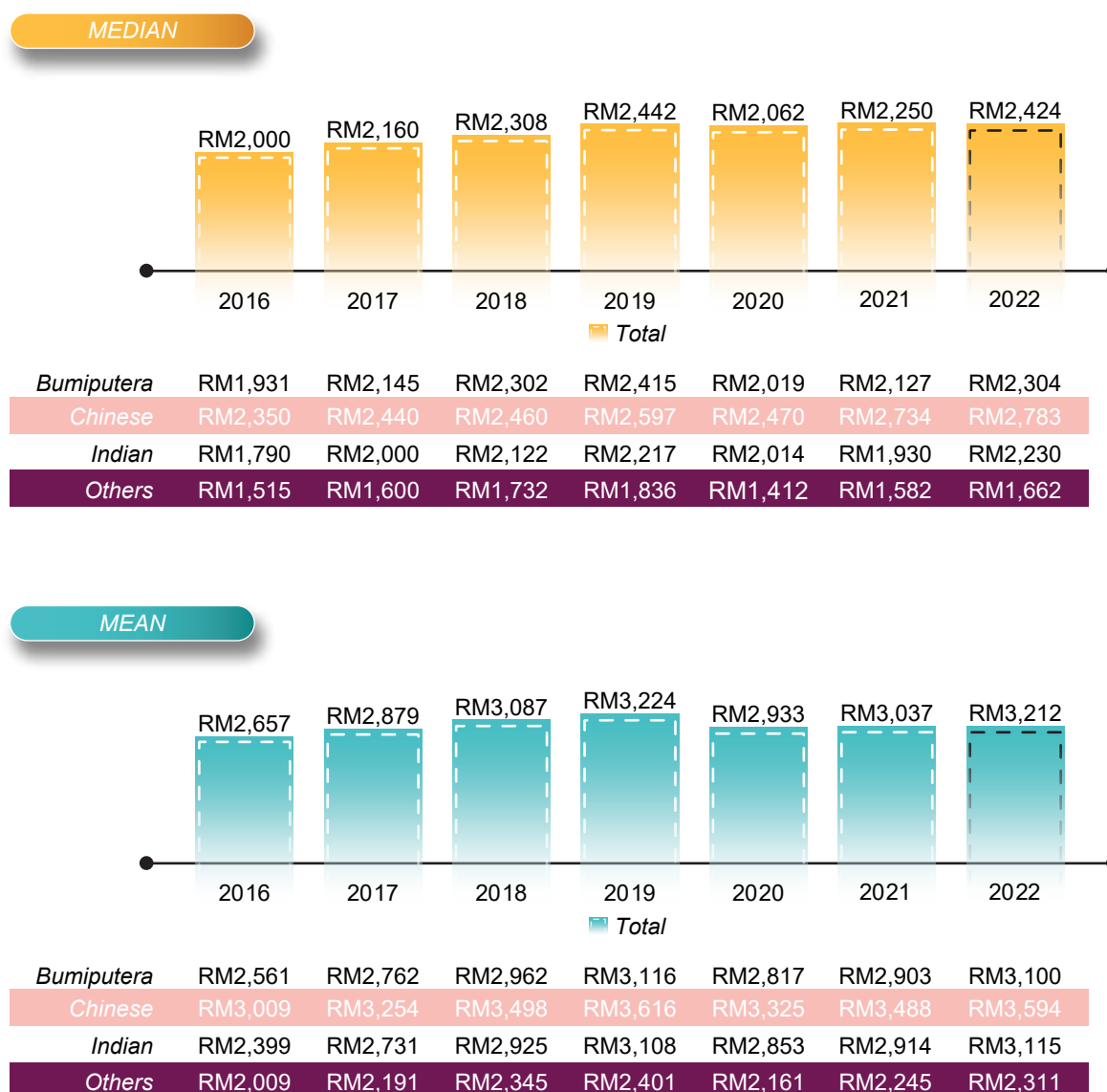
5. MONTHLY SALARIES & WAGES OF EMPLOYEES BY ETHNIC

In 2022, most ethnic groups registered an increase in the median and mean monthly salaries & wages. Among the major ethnic groups, ethnic Chinese had consistently recorded the highest median monthly salaries & wages followed by Bumiputera, Indian and Others ethnicity. On another note, in terms of mean monthly salaries & wages, ethnic Chinese also recorded the highest mean, followed by Indian, Bumiputera and Others ethnicity.

The year-on-year analysis indicated that the median monthly salaries & wages for ethnic Chinese increased by 1.8 per cent to RM2,783 (2021: RM2,734). Ranked second for median monthly salaries & wages was Bumiputera with RM2,304 followed by Indian (RM2,230) and Others (RM1,662).

Similarly, the highest mean monthly salaries & wages were earned by ethnic Chinese with RM3,594 (2021: RM3,488). The second highest was Indian (RM3,115) up by 6.9 per cent, then Bumiputera at RM3,100 (+6.8%) and Others ethnicity at RM2,311 (+2.9%) [Chart 3].

Chart 3: Median and mean monthly salaries & wages of employees by ethnic, Malaysia, 2016 - 2022

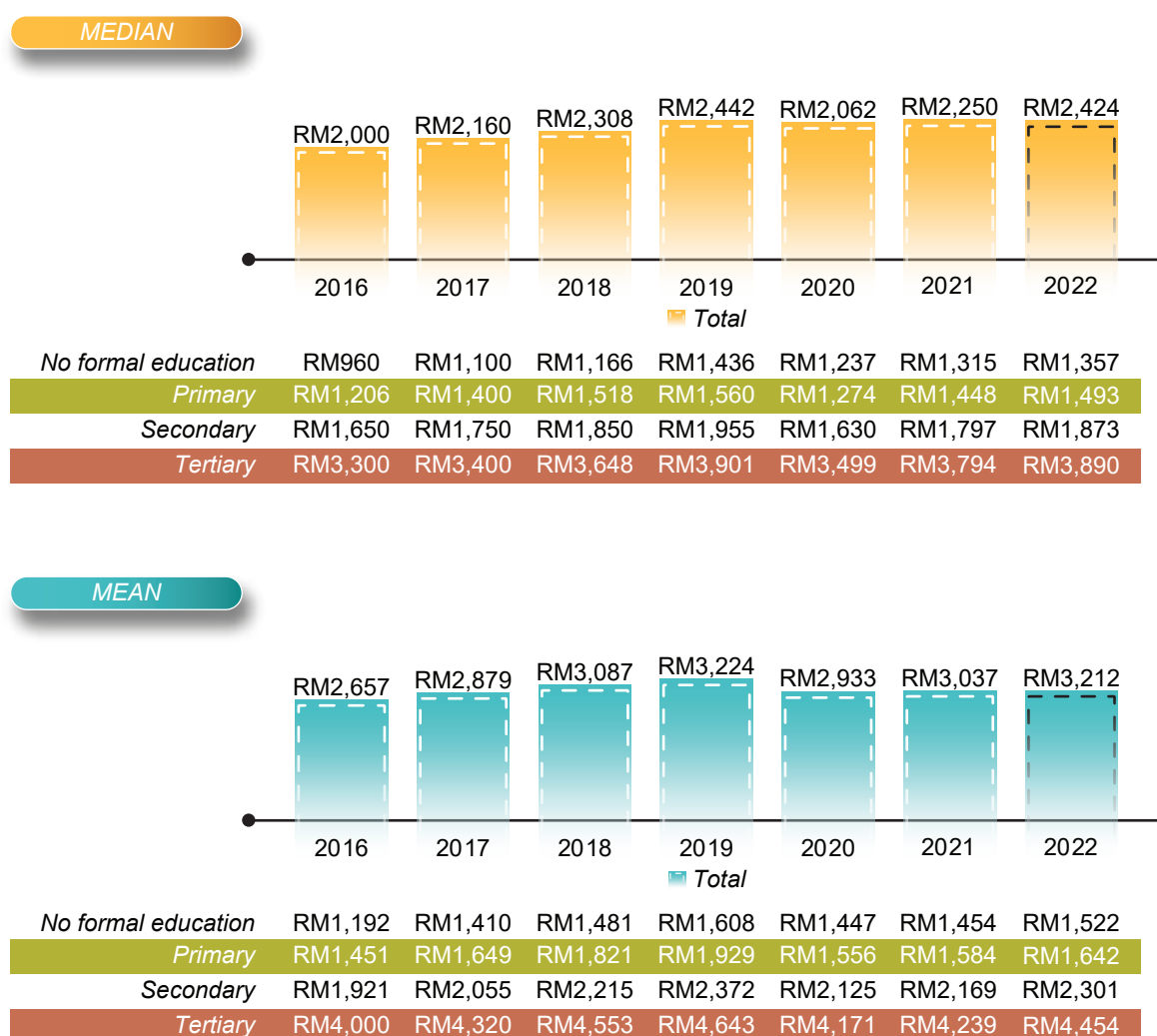


6. MONTHLY SALARIES & WAGES OF EMPLOYEES BY EDUCATIONAL ATTAINMENT

Looking at educational attainment, tertiary education recorded the highest median monthly salaries & wages, increased by RM96 (+2.5%) to reach RM3,890 as compared to 2021 (RM3,794). Similarly, secondary education posted an increase of RM76, equivalent to a 4.2 per cent, registering RM1,873. Primary education also experienced an increase of RM45 (+3.1%) to reach RM1,493, while those with no formal education registered an increase of RM42 (+3.2%) to RM1,357.

Likewise, the mean monthly salaries & wages also increased across all educational attainment, with tertiary education posted the highest mean of RM4,454, with an additional of RM215 (+5.1%). Secondary education increased to RM2,301, up by RM132 (+6.1%), while primary education registered RM1,642, an increment of RM58 (+3.7%). Concurrently, those with no formal education also recorded an increase of RM68 (+4.7%) to reach RM1,522 in comparison to 2021 (RM1,454) [Chart 4].

Chart 4: Median and mean monthly salaries & wages of employees by educational attainment, Malaysia, 2016 - 2022



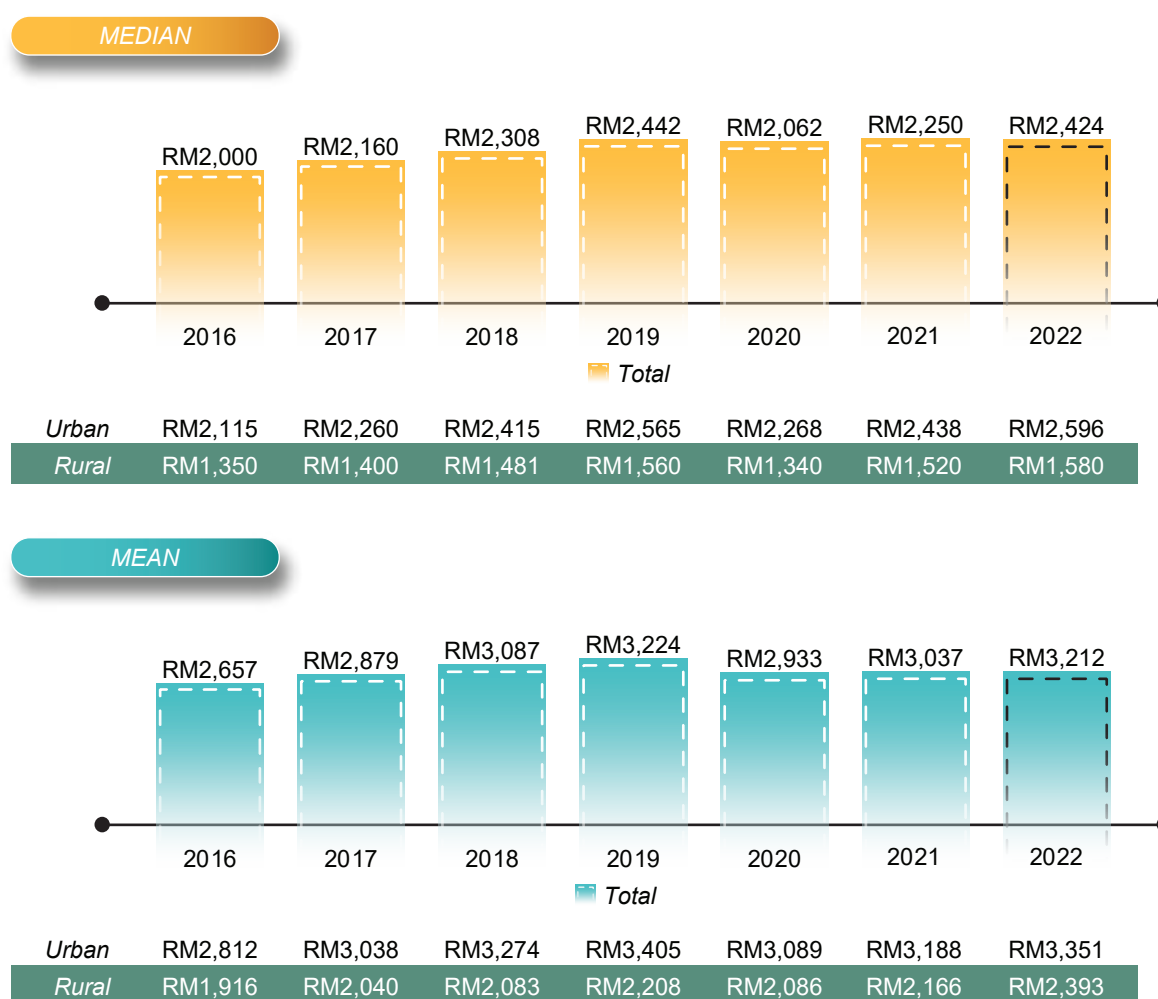
7. MONTHLY SALARIES & WAGES OF EMPLOYEES BY STRATA

Across strata, majority of the salaries & wages recipients were concentrated in urban areas, accounting 74.7 per cent of total employees, reflecting a 0.6 per cent increase compared to the previous year. Conversely, 12.7 per cent of recipients resided in rural areas. In 2022, median and mean monthly salaries & wages for employees in both urban and rural areas experienced a positive growth as compared to the previous year.

The median monthly salaries & wages for urban employees exhibited a more substantial growth rate compared to rural employees, marking a 6.5 per cent increased to reach RM2,596, up from RM2,438 in 2021. Likewise, the median monthly salaries & wages in rural areas posted a growth of 3.9 per cent, to record RM1,580, as compared to RM1,520 in the previous year.

A similar trend in the mean monthly salaries & wages for both urban and rural areas was observed, with RM3,351 was recorded for urban areas and RM2,393 for rural areas compared to the mean monthly salaries & wages in 2021. Specifically, the mean monthly salaries & wages in urban areas experienced a 5.1 per cent increase (2021: RM3,188, +3.2%), while rural areas exhibited a more substantial growth of 10.5 per cent (2021: RM2,166, +3.9%) [Chart 5].

Chart 5: Median and mean monthly salaries & wages of employees by strata, Malaysia, 2016 - 2022

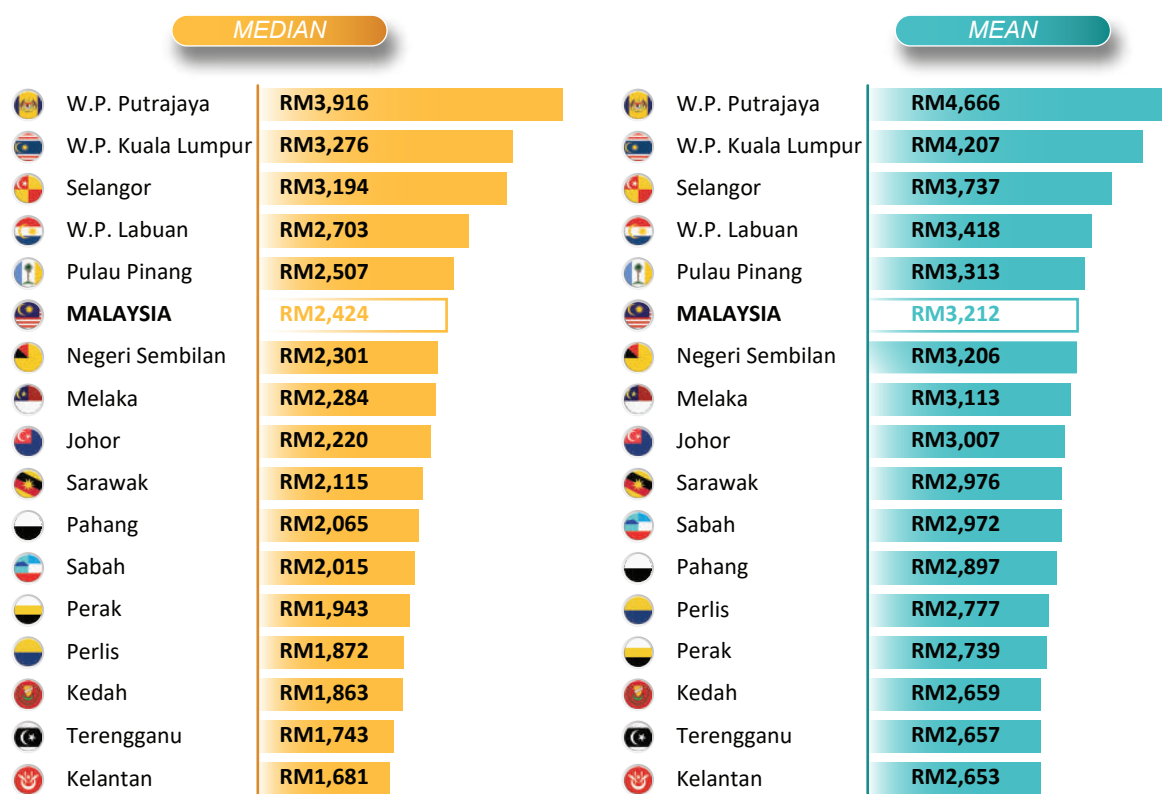


8. MONTHLY SALARIES & WAGES OF EMPLOYEES BY STATE

During 2022, all states showed an increment in the median monthly salaries & wages. W.P. Putrajaya registered the highest median monthly salaries & wages of RM3,916, followed by W.P. Kuala Lumpur with RM3,276, Selangor (RM3,194), W.P. Labuan (RM2,703) and Pulau Pinang (RM2,507). These five states exceeded the national median monthly salaries & wages level of RM2,424.

The mean monthly salaries & wages by state revealed that W.P. Putrajaya has the highest mean monthly salaries & wages at RM4,666. Additionally, four other states that have surpassed the national mean monthly salaries & wages level of RM3,212 were the W.P. Kuala Lumpur (RM4,207), Selangor (RM3,737), W.P. Labuan (RM3,418), and Pulau Pinang (RM3,313) [Chart 6].

Chart 6: Median and mean monthly salaries & wages of employees by state, Malaysia, 2022



9. MONTHLY SALARIES & WAGES OF EMPLOYEES BY CATEGORY OF SKILL

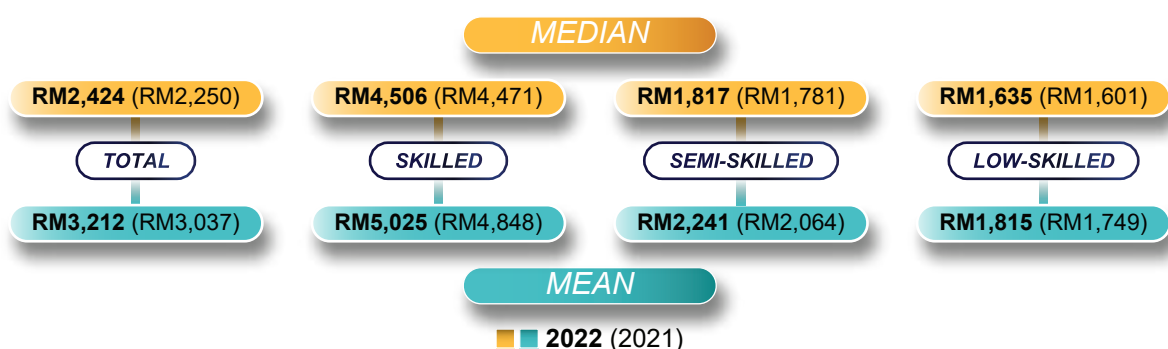
In terms of skill category, skilled employees consistently received the highest median and mean monthly salaries & wages. The skilled employees posted RM4,506 for median monthly salaries & wages, followed by semi-skilled employees at RM1,817 and low-skilled employees at RM1,635. All categories showed an upward trend in their median monthly salaries & wages compared to the previous year.

As for the mean monthly salaries & wages, skilled employees imposed an increase of 3.7 per cent or equivalent to RM177, reaching RM5,025 (2021: RM4,848). Among skilled employees, Managers category continued to hold the highest mean monthly salaries & wages at RM6,385, with an increase of 1.4 per cent compared to RM6,296 in 2021, followed by Professionals at RM5,900 and Technicians & associate professionals with RM3,668.

In the semi-skilled category, the mean monthly salaries & wages increased to RM2,241 from RM2,064 in 2021. Within this category, Clerical support workers earned the highest mean monthly salaries & wages at RM2,555, followed by Plant and machine-operators and assemblers (RM2,158), Craft and related trades workers (RM2,154), and Services & sales workers (RM2,139).

Meanwhile, the low-skilled category, which is Elementary workers, recorded an increase in mean monthly salaries & wages, registering RM1,815 in 2022 (2021: RM1,749) [Exhibit 2].

Exhibit 2: Median and mean monthly salaries & wages of employees by category of skill, Malaysia, 2021 and 2022



10. MONTHLY SALARIES & WAGES OF EMPLOYEES BY INDUSTRY

Looking at the economic activities in 2022, an upward trend in median monthly salaries & wages across various sectors was observed. The Mining & quarrying sector retained its position as the top earner, with a median monthly salaries & wages at RM4,268. Following closely was the Services sector at RM2,630, and the Manufacturing sector (RM2,205). In contrast, the Agriculture sector registered the lowest median value since 2010, at RM1,504.

Regarding mean monthly salaries & wages, all sectors signified an increasing trend in 2022. Leading the way was the Mining & quarrying sector, registering an impressive mean monthly salaries & wages of RM5,247. Following closely were the Services sector at RM3,416, Manufacturing (RM2,813) and Construction (RM2,535). In the meantime, the Agriculture sector recorded the lowest mean monthly salaries & wages, amounting to RM1,927 **[Exhibit 3]**.

Exhibit 3: Median and mean monthly salaries & wages of employees by industry, Malaysia, 2021 and 2022

	MEDIAN		MEAN	
	2021	2022	2021	2022
Agriculture	RM1,490	RM1,504	RM1,776	RM1,927
Mining and quarrying	RM3,921	RM4,268	RM5,040	RM5,247
Manufacturing	RM1,976	RM2,205	RM2,606	RM2,813
Construction	RM1,781	RM1,839	RM2,347	RM2,535
Services	RM2,550	RM2,630	RM3,254	RM3,416
Electricity, gas, steam and air conditioning supply	RM2,993	RM3,083	RM3,401	RM3,565
Water supply; sewerage, waste management and remediation activities	RM2,067	RM2,170	RM2,650	RM2,747
Wholesale and retail trade; repair of motor vehicles and motorcycles	RM1,697	RM1,772	RM2,063	RM2,219
Transportation and storage	RM2,091	RM2,223	RM2,576	RM2,740
Accommodation and food and beverage service activities	RM1,581	RM1,623	RM1,951	RM2,091
Information and communication	RM3,754	RM4,034	RM4,346	RM4,547
Financial and insurance/takaful activities	RM3,330	RM3,431	RM3,949	RM4,204
Real estate activities	RM3,255	RM3,382	RM3,636	RM3,866
Professional, scientific and technical activities	RM3,162	RM3,409	RM3,916	RM4,138
Administrative and support service activities	RM1,692	RM1,773	RM2,040	RM2,202
Public administration and defence; compulsory social security	RM3,929	RM4,110	RM4,313	RM4,469
Education	RM5,331	RM5,504	RM5,550	RM5,639
Human health and social work activities	RM4,193	RM4,332	RM4,547	RM4,715
Arts, entertainment and recreation	RM2,562	RM2,592	RM2,908	RM3,054
Other service activities	RM1,735	RM1,798	RM2,016	RM2,197

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JADUAL

TABLES

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STATISTIK
UTAMA
PRINCIPAL STATISTICS

A1 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut kumpulan umur, Malaysia, 2010 - 2022

Kumpulan Umur	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
15-19	240.8	258.1	255.9	242.8	253.9	243.2	229.0
20-24	1,114.3	1,135.1	1,099.0	1,162.2	1,160.7	1,137.8	1,124.8
25-29	1,495.0	1,601.8	1,607.4	1,601.8	1,652.2	1,638.0	1,645.5
30-34	1,112.4	1,246.8	1,285.6	1,350.8	1,483.5	1,505.4	1,494.2
35-39	938.2	968.5	1,009.9	1,015.1	1,083.1	1,082.1	1,133.3
40-44	776.6	834.3	854.0	836.0	898.7	911.5	925.4
45-49	674.0	714.0	723.8	716.0	776.3	751.3	778.9
50-54	510.7	538.2	566.0	581.5	624.6	605.1	629.3
55-59	214.1	249.5	280.5	306.4	346.9	365.9	363.5
60-64	73.3	87.7	101.0	90.5	112.6	108.2	100.2
Penengah (RM)	1,500	1,500	1,566	1,700	1,800	1,942	2,000
15-19	650	730	700	800	900	900	900
20-24	1,000	1,000	1,000	1,100	1,200	1,200	1,200
25-29	1,500	1,500	1,500	1,650	1,700	1,800	1,865
30-34	1,795	1,740	1,800	2,000	2,000	2,180	2,230
35-39	1,805	1,865	2,000	2,000	2,213	2,350	2,500
40-44	1,800	1,820	2,000	2,000	2,261	2,470	2,500
45-49	1,918	1,994	2,000	2,115	2,300	2,500	2,500
50-54	2,000	2,000	2,000	2,200	2,500	2,500	2,600
55-59	1,700	1,782	1,800	2,000	2,100	2,500	2,600
60-64	950	1,000	1,100	1,200	1,260	1,400	1,500
Purata (RM)	1,936	1,959	2,052	2,186	2,377	2,487	2,657
15-19	713	765	776	867	898	988	1,038
20-24	1,172	1,181	1,226	1,307	1,352	1,401	1,494
25-29	1,717	1,725	1,806	1,912	1,985	2,082	2,166
30-34	2,036	2,049	2,124	2,276	2,469	2,532	2,697
35-39	2,306	2,291	2,377	2,504	2,811	2,811	3,113
40-44	2,287	2,367	2,495	2,595	2,925	3,028	3,218
45-49	2,495	2,440	2,573	2,794	3,085	3,214	3,366
50-54	2,532	2,537	2,750	2,839	3,052	3,294	3,418
55-59	2,327	2,557	2,346	2,875	2,902	3,396	3,692
60-64	1,588	1,792	1,770	1,803	2,039	2,376	2,473

Nota: Data merujuk kepada warganegara sahaja

A1 **Number of recipients, median and mean monthly salaries & wages of employees by age group, Malaysia, 2010 - 2022**

2017	2018	2019	2020	2021	2022	Age Group
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	Number of Recipients ('000)
227.5	239.2	274.6	257.6	266.3	275.5	15-19
1,150.5	1,153.7	1,196.0	1,184.4	1,224.6	1,215.2	20-24
1,664.2	1,650.8	1,705.1	1,692.2	1,730.9	1,777.2	25-29
1,563.3	1,547.6	1,589.6	1,571.2	1,598.0	1,615.6	30-34
1,183.3	1,240.4	1,331.6	1,414.0	1,486.2	1,558.6	35-39
947.0	957.8	1,016.7	1,107.1	1,198.8	1,213.4	40-44
794.1	807.5	858.6	903.2	951.0	947.6	45-49
634.4	650.1	672.8	695.0	692.1	741.0	50-54
399.2	402.0	424.2	434.2	432.7	462.3	55-59
113.6	112.0	125.9	131.7	131.3	140.9	60-64
2,160	2,308	2,442	2,062	2,250	2,424	Median (RM)
1,180	1,423	1,450	1,211	1,479	1,490	15-19
1,400	1,569	1,577	1,289	1,464	1,531	20-24
2,000	2,112	2,206	1,817	1,781	1,971	25-29
2,365	2,474	2,672	2,410	2,462	2,670	30-34
2,500	2,633	2,893	2,862	2,938	3,058	35-39
2,600	2,738	2,996	3,028	3,228	3,430	40-44
2,500	2,617	2,875	2,757	3,069	3,276	45-49
2,750	2,845	3,095	2,712	3,043	3,192	50-54
2,845	3,026	3,096	2,645	3,005	3,057	55-59
1,800	2,098	2,272	1,608	2,146	2,240	60-64
2,879	3,087	3,224	2,933	3,037	3,212	Mean (RM)
1,323	1,429	1,546	1,415	1,515	1,674	15-19
1,643	1,780	1,850	1,575	1,691	1,839	20-24
2,256	2,359	2,586	2,229	2,333	2,519	25-29
2,846	3,056	3,269	2,871	3,022	3,137	30-34
3,259	3,476	3,644	3,386	3,494	3,620	35-39
3,650	4,002	4,005	3,784	3,815	4,050	40-44
3,708	3,949	4,109	3,776	3,905	4,133	45-49
3,778	4,111	4,125	3,813	3,811	4,014	50-54
3,983	4,098	4,137	3,764	3,857	3,996	55-59
3,044	3,300	3,320	2,677	2,786	2,935	60-64

Notes: Data refer to citizen only

Lelaki							
Kumpulan Umur	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
15-19	153.4	162.5	160.7	146.3	160.2	153.3	140.9
20-24	630.2	646.2	634.2	668.1	682.6	658.1	648.2
25-29	852.2	900.0	904.7	897.3	926.4	924.0	914.9
30-34	680.5	739.0	750.5	783.7	856.0	876.1	857.5
35-39	587.2	594.6	624.3	615.5	643.9	652.1	677.0
40-44	498.6	533.7	527.6	516.5	547.4	552.9	563.7
45-49	452.7	472.3	469.1	467.4	494.4	475.7	476.1
50-54	361.5	372.1	387.7	393.9	422.9	406.1	422.3
55-59	158.8	187.5	204.0	223.0	251.7	268.2	257.4
60-64	57.3	72.1	82.0	72.6	85.3	82.8	76.4
Penengah (RM)	1,500	1,500	1,600	1,800	1,888	2,000	2,000
15-19	650	720	700	800	900	900	900
20-24	1,000	1,000	1,030	1,200	1,200	1,200	1,300
25-29	1,500	1,500	1,500	1,660	1,760	1,800	1,800
30-34	1,750	1,750	1,800	1,995	2,000	2,125	2,200
35-39	1,800	1,875	2,000	2,000	2,200	2,345	2,500
40-44	1,840	1,970	2,000	2,000	2,215	2,400	2,500
45-49	2,000	2,000	2,000	2,278	2,500	2,500	2,500
50-54	2,000	2,000	2,095	2,300	2,500	2,500	2,720
55-59	1,717	1,800	1,800	2,000	2,125	2,500	2,695
60-64	1,000	1,200	1,200	1,320	1,500	1,500	1,522
Purata (RM)	2,003	2,035	2,126	2,259	2,455	2,558	2,741
15-19	726	774	788	900	917	1,002	1,080
20-24	1,195	1,199	1,225	1,344	1,385	1,421	1,558
25-29	1,729	1,712	1,830	1,908	2,022	2,083	2,149
30-34	2,061	2,058	2,118	2,261	2,485	2,526	2,694
35-39	2,324	2,349	2,461	2,568	2,825	2,872	3,160
40-44	2,351	2,480	2,601	2,638	2,976	3,060	3,340
45-49	2,630	2,583	2,720	2,938	3,278	3,349	3,436
50-54	2,572	2,633	2,880	2,968	3,182	3,376	3,609
55-59	2,410	2,706	2,366	2,991	2,974	3,520	3,856
60-64	1,711	1,848	1,918	1,983	2,238	2,588	2,433

Nota: Data merujuk kepada warganegara sahaja

A2 *Number of recipients, median and mean monthly salaries & wages of employees by age group and sex, Malaysia, 2010 - 2022*

						Male
2017	2018	2019	2020	2021	2022	Age Group
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	<i>Number of Recipients ('000)</i>
141.3	154.6	187.4	183.6	197.4	202.6	15-19
657.0	663.4	690.0	703.5	737.3	741.1	20-24
931.0	925.7	963.6	957.6	958.3	969.4	25-29
893.0	885.4	902.5	886.4	911.5	928.3	30-34
698.7	724.3	773.4	820.8	860.2	872.7	35-39
559.3	573.4	599.6	653.4	690.8	702.5	40-44
484.1	489.4	501.9	539.7	554.0	559.2	45-49
414.6	423.6	430.1	425.2	427.0	475.2	50-54
283.6	283.7	298.3	288.6	303.1	317.6	55-59
88.5	86.3	89.2	92.1	94.5	99.2	60-64
2,170	2,342	2,477	2,093	2,315	2,493	<i>Median (RM)</i>
1,200	1,453	1,476	1,220	1,530	1,537	15-19
1,400	1,623	1,672	1,325	1,616	1,668	20-24
1,987	2,115	2,186	1,856	1,787	2,010	25-29
2,300	2,451	2,646	2,371	2,500	2,670	30-34
2,500	2,663	2,940	2,831	2,941	3,085	35-39
2,695	2,764	2,996	2,887	3,154	3,464	40-44
2,500	2,648	2,875	2,714	2,990	3,305	45-49
2,750	2,933	3,150	2,715	3,013	3,192	50-54
3,000	3,199	3,285	2,712	3,022	3,082	55-59
1,850	2,213	2,339	1,735	2,292	2,297	60-64
2,953	3,174	3,304	2,963	3,085	3,262	<i>Mean (RM)</i>
1,381	1,453	1,607	1,448	1,572	1,759	15-19
1,685	1,813	1,886	1,630	1,751	1,853	20-24
2,248	2,356	2,615	2,256	2,348	2,577	25-29
2,801	3,028	3,303	2,881	3,090	3,149	30-34
3,302	3,551	3,644	3,387	3,532	3,706	35-39
3,744	4,109	4,121	3,810	3,861	4,100	40-44
3,921	4,113	4,248	3,801	3,984	4,213	45-49
3,730	4,189	4,265	3,822	3,826	4,034	50-54
4,200	4,331	4,289	3,855	3,934	4,062	55-59
3,159	3,484	3,583	2,838	2,970	3,122	60-64

Notes: Data refer to citizen only

A2 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut kumpulan umur dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Kumpulan Umur	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	3,389.7
15-19	87.4	95.6	95.2	96.5	93.8	89.9	88.2
20-24	484.1	488.9	464.8	494.1	478.1	479.7	476.6
25-29	642.8	701.8	702.7	704.5	725.8	714.1	730.5
30-34	431.9	507.8	535.0	567.1	627.5	629.3	636.7
35-39	350.9	374.0	385.5	399.6	439.1	430.0	456.3
40-44	277.9	300.6	326.3	319.6	351.3	358.6	361.7
45-49	221.3	241.6	254.7	248.5	282.0	275.6	302.8
50-54	149.1	166.0	178.3	187.6	201.7	199.0	207.0
55-59	55.3	62.0	76.5	83.4	95.2	97.7	106.1
60-64	15.9	15.7	18.9	17.9	27.3	25.4	23.9
Penengah (RM)	1,498	1,467	1,500	1,600	1,700	1,855	2,000
15-19	600	740	700	800	900	900	900
20-24	1,000	1,000	1,000	1,050	1,100	1,200	1,200
25-29	1,500	1,500	1,550	1,623	1,698	1,800	2,000
30-34	1,800	1,714	1,875	2,000	2,065	2,200	2,350
35-39	1,900	1,820	1,915	2,000	2,300	2,400	2,500
40-44	1,700	1,695	1,800	2,000	2,300	2,500	2,500
45-49	1,700	1,610	1,700	1,814	2,000	2,200	2,350
50-54	2,000	1,900	2,000	2,000	2,200	2,500	2,200
55-59	1,400	1,300	1,500	2,000	2,000	2,295	2,200
60-64	800	780	800	750	900	1,000	1,050
Purata (RM)	1,825	1,838	1,935	2,072	2,259	2,380	2,532
15-19	690	749	755	817	865	963	972
20-24	1,141	1,157	1,227	1,257	1,304	1,372	1,408
25-29	1,701	1,741	1,776	1,918	1,938	2,080	2,187
30-34	1,997	2,036	2,133	2,297	2,448	2,540	2,701
35-39	2,276	2,199	2,240	2,404	2,791	2,718	3,043
40-44	2,173	2,166	2,324	2,525	2,846	2,979	3,027
45-49	2,219	2,161	2,303	2,523	2,748	2,981	3,256
50-54	2,433	2,322	2,469	2,568	2,780	3,126	3,028
55-59	2,089	2,107	2,293	2,563	2,709	3,054	3,296
60-64	1,144	1,535	1,126	1,075	1,417	1,686	2,601

Nota: Data merujuk kepada warganegara sahaja

A2 *Number of recipients, median and mean monthly salaries & wages of employees by age group and sex, Malaysia, 2010 - 2022 (cont'd)*

						Female
2017 ^r	2018	2019	2020	2021	2022	Age Group
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	<i>Number of Recipients ('000)</i>
86.2	84.6	87.2	74.1	68.9	73.0	15-19
493.5	490.3	506.0	480.9	487.3	474.1	20-24
733.2	725.1	741.5	734.6	772.7	807.8	25-29
670.4	662.2	687.1	684.8	686.5	687.4	30-34
484.5	516.2	558.3	593.2	625.9	685.8	35-39
387.7	384.4	417.2	453.7	508.0	510.9	40-44
310.0	318.1	356.7	363.4	397.1	388.4	45-49
219.8	226.5	242.6	269.8	265.2	265.8	50-54
115.6	118.3	125.9	145.6	129.6	144.7	55-59
25.2	25.7	36.7	39.6	36.8	41.7	60-64
2,145	2,227	2,370	2,019	2,145	2,301	<i>Median (RM)</i>
1,100	1,365	1,318	1,211	1,192	1,200	15-19
1,400	1,499	1,473	1,250	1,242	1,301	20-24
2,145	2,108	2,261	1,716	1,780	1,895	25-29
2,500	2,520	2,732	2,437	2,392	2,703	30-34
2,515	2,586	2,840	2,927	2,929	2,960	35-39
2,525	2,695	2,960	3,185	3,394	3,405	40-44
2,365	2,603	2,875	2,950	3,232	3,275	45-49
2,750	2,658	2,850	2,655	3,161	3,194	50-54
2,260	2,494	2,522	2,360	2,927	3,057	55-59
1,300	1,676	1,560	1,303	1,757	1,797	60-64
2,772	2,959	3,108	2,889	2,968	3,140	<i>Mean (RM)</i>
1,228	1,385	1,415	1,335	1,353	1,441	15-19
1,587	1,736	1,802	1,496	1,600	1,817	20-24
2,266	2,362	2,547	2,194	2,315	2,450	25-29
2,906	3,092	3,224	2,858	2,932	3,120	30-34
3,197	3,371	3,643	3,386	3,441	3,510	35-39
3,515	3,842	3,839	3,747	3,753	3,983	40-44
3,376	3,696	3,914	3,738	3,794	4,017	45-49
3,869	3,965	3,877	3,799	3,788	3,978	50-54
3,450	3,538	3,776	3,584	3,677	3,849	55-59
2,640	2,682	2,679	2,304	2,315	2,489	60-64

Notes: Data refer to citizen only

A3 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut pencapaian pendidikan, Malaysia, 2010 - 2022

Pencapaian Pendidikan	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
Tiada pendidikan rasmi	78.4	68.5	85.0	62.9	58.0	73.6	63.9
Rendah	643.8	649.1	660.3	580.5	618.3	572.3	531.6
Menengah	4,147.5	4,505.0	4,484.2	4,641.9	4,791.5	4,640.3	4,703.3
Tertiari	2,279.5	2,411.5	2,553.4	2,617.8	2,924.6	3,062.3	3,125.2
Penengah (RM)	1,500	1,500	1,566	1,700	1,800	1,942	2,000
Tiada pendidikan rasmi	621	600	750	800	850	900	960
Rendah	890	900	980	1,000	1,100	1,110	1,206
Menengah	1,250	1,290	1,300	1,491	1,500	1,500	1,650
Tertiari	2,550	2,650	2,743	2,945	3,000	3,090	3,300
Purata (RM)	1,936	1,959	2,052	2,186	2,377	2,487	2,657
Tiada pendidikan rasmi	759	735	835	876	950	979	1,192
Rendah	1,069	1,096	1,137	1,205	1,327	1,381	1,451
Menengah	1,480	1,506	1,562	1,680	1,772	1,817	1,921
Tertiari	3,050	3,070	3,189	3,331	3,619	3,746	4,000

Nota: Data merujuk kepada warganegara sahaja

A3 Number of recipients, median and mean monthly salaries & wages of employees by educational attainment, Malaysia, 2010 - 2022

2017	2018	2019	2020	2021	2022	Educational Attainment
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	Number of Recipients ('000)
54.4	55.7	57.8	59.9	51.6	53.7	No formal education
491.6	493.5	470.3	374.3	270.3	277.3	Primary
4,867.6	4,844.5	5,107.3	5,126.4	5,224.0	5,303.1	Secondary
3,263.5	3,367.6	3,559.8	3,830.1	4,166.1	4,313.2	Tertiary
2,160	2,308	2,442	2,062	2,250	2,424	Median (RM)
1,100	1,166	1,436	1,237	1,315	1,357	No formal education
1,400	1,518	1,560	1,274	1,448	1,493	Primary
1,750	1,850	1,955	1,630	1,797	1,873	Secondary
3,400	3,648	3,901	3,499	3,794	3,890	Tertiary
2,879	3,087	3,224	2,933	3,037	3,212	Mean (RM)
1,410	1,481	1,608	1,447	1,454	1,522	No formal education
1,649	1,821	1,929	1,556	1,584	1,642	Primary
2,055	2,215	2,372	2,125	2,169	2,301	Secondary
4,320	4,553	4,643	4,171	4,239	4,454	Tertiary

Notes: Data refer to citizen only

A4 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut pencapaian pendidikan dan jantina, Malaysia, 2010 - 2022

Lelaki							
Pencapaian Pendidikan	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
Tiada pendidikan rasmi	46.3	35.6	53.0	39.4	33.9	45.1	37.9
Rendah	486.4	485.0	488.0	414.9	441.1	424.4	386.4
Menengah	2,740.0	2,959.0	2,940.3	3,037.2	3,148.8	3,067.7	3,109.0
Tertiari	1,159.9	1,200.5	1,263.7	1,292.6	1,446.8	1,512.3	1,501.0
Penengah (RM)	1,500	1,500	1,600	1,800	1,888	2,000	2,000
Tiada pendidikan rasmi	800	800	900	850	1,000	970	1,150
Rendah	1,000	1,000	1,100	1,120	1,200	1,298	1,400
Menengah	1,357	1,400	1,500	1,500	1,577	1,600	1,760
Tertiari	2,800	2,940	3,000	3,000	3,200	3,395	3,500
Purata (RM)	2,003	2,035	2,126	2,259	2,455	2,558	2,741
Tiada pendidikan rasmi	892	887	963	948	1,083	1,106	1,408
Rendah	1,169	1,209	1,261	1,343	1,471	1,519	1,589
Menengah	1,582	1,617	1,678	1,809	1,916	1,955	2,079
Tertiari	3,392	3,432	3,553	3,651	3,959	4,116	4,442

Nota: Data merujuk kepada warganegara sahaja

A4 *Number of recipients, median and mean monthly salaries & wages of employees by educational attainment and sex, Malaysia, 2010 - 2022*

						Male
2017	2018	2019	2020	2021	2022	Educational Attainment
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	Number of Recipients ('000)
32.5	34.6	36.6	38.6	37.0	38.6	No formal education
356.3	359.8	336.1	259.2	195.2	197.6	Primary
3,184.3	3,179.2	3,326.6	3,332.4	3,383.0	3,405.6	Secondary
1,578.2	1,636.3	1,736.6	1,920.9	2,118.8	2,225.9	Tertiary
2,170	2,342	2,477	2,093	2,315	2,493	Median (RM)
1,200	1,539	1,600	1,246	1,384	1,402	No formal education
1,500	1,680	1,725	1,340	1,495	1,533	Primary
1,850	2,039	2,147	1,753	1,865	1,949	Secondary
3,550	3,866	4,227	3,609	3,945	4,112	Tertiary
2,953	3,174	3,304	2,963	3,085	3,262	Mean (RM)
1,601	1,682	1,785	1,540	1,523	1,588	No formal education
1,758	1,986	2,076	1,647	1,632	1,683	Primary
2,187	2,382	2,540	2,244	2,267	2,405	Secondary
4,798	5,006	5,036	4,416	4,552	4,741	Tertiary

Notes: Data refer to citizen only

A4 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut pencapaian pendidikan dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Pencapaian Pendidikan	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	3,389.7
Tiada pendidikan rasmi	32.1	32.9	32.0	23.5	24.1	28.5	26.0
Rendah	157.4	164.1	172.3	165.5	177.2	148.0	145.2
Menengah	1,407.5	1,546.0	1,543.9	1,604.6	1,642.7	1,572.7	1,594.3
Tertiari	1,119.6	1,211.0	1,289.7	1,325.1	1,477.8	1,550.0	1,624.2
Penengah (RM)	1,498	1,467	1,500	1,600	1,700	1,855	2,000
Tiada pendidikan rasmi	500	500	550	700	700	792	900
Rendah	600	700	700	775	900	900	900
Menengah	1,066	1,100	1,140	1,200	1,200	1,250	1,390
Tertiari	2,455	2,500	2,505	2,743	3,000	3,000	3,120
Purata (RM)	1,825	1,838	1,935	2,072	2,259	2,380	2,532
Tiada pendidikan rasmi	568	570	621	757	761	778	877
Rendah	759	764	787	857	968	985	1,084
Menengah	1,281	1,295	1,341	1,435	1,496	1,548	1,612
Tertiari	2,696	2,711	2,831	3,019	3,287	3,386	3,591

Nota: Data merujuk kepada warganegara sahaja

A4 *Number of recipients, median and mean monthly salaries & wages of employees by educational attainment and sex, Malaysia, 2010 - 2022 (cont'd)*

						<i>Female</i>
2017	2018	2019	2020	2021	2022	Educational Attainment
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	<i>Number Of Recipients ('000)</i>
21.9	21.2	21.1	21.3	14.6	15.0	<i>No formal education</i>
135.3	133.7	134.2	115.1	75.1	79.7	<i>Primary</i>
1,683.3	1,665.3	1,780.7	1,794.0	1,841.0	1,897.4	<i>Secondary</i>
1,685.4	1,731.3	1,823.2	1,909.3	2,047.3	2,087.4	<i>Tertiary</i>
2,145	2,227	2,370	2,019	2,145	2,301	<i>Median (RM)</i>
900	1,016	1,150	1,110	1,163	1,200	<i>No formal education</i>
1,100	1,182	1,295	1,211	1,326	1,457	<i>Primary</i>
1,550	1,599	1,711	1,514	1,661	1,732	<i>Secondary</i>
3,150	3,465	3,570	3,398	3,607	3,618	<i>Tertiary</i>
2,772	2,959	3,108	2,889	2,968	3,140	<i>Mean (RM)</i>
1,128	1,154	1,302	1,281	1,280	1,354	<i>No formal education</i>
1,361	1,378	1,564	1,351	1,460	1,541	<i>Primary</i>
1,804	1,897	2,058	1,904	1,990	2,114	<i>Secondary</i>
3,872	4,124	4,269	3,925	3,915	4,147	<i>Tertiary</i>

Notes: Data refer to citizen only

A5 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut sijil tertinggi diperoleh, Malaysia, 2010 - 2022

Sijil Tertinggi Diperoleh	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
Tiada sijil/ Tidak Berkenaan	403.1	354.5	355.4	286.6	283.5	257.5	228.4
SPM dan ke bawah	4,497.7	4,888.1	4,899.8	5,018.4	5,200.8	5,052.6	5,084.3
STPM/ Sijil ¹	487.2	515.6	515.9	516.6	556.4	569.6	554.9
Diploma	811.9	883.3	905.9	993.7	1,046.7	1,126.3	1,108.9
Ijazah	949.4	992.4	1,105.8	1,087.7	1,305.0	1,342.7	1,447.5
Penengah (RM)	1,500	1,500	1,566	1,700	1,800	1,942	2,000
Tiada sijil/ Tidak Berkenaan	800	800	840	900	1,000	980	1,020
SPM dan ke bawah	1,200	1,200	1,300	1,400	1,500	1,500	1,630
STPM/ Sijil ¹	1,600	1,647	1,690	1,800	2,000	2,000	2,200
Diploma	2,346	2,400	2,500	2,500	2,630	2,800	2,950
Ijazah	3,385	3,500	3,500	3,850	4,000	4,300	4,800
Purata (RM)	1,936	1,959	2,052	2,186	2,377	2,487	2,657
Tiada sijil/ Tidak Berkenaan	963	957	1,010	1,037	1,157	1,182	1,267
SPM dan ke bawah	1,455	1,481	1,532	1,650	1,743	1,786	1,891
STPM/Sijil ¹	1,972	1,951	2,004	2,144	2,300	2,378	2,509
Diploma	2,637	2,648	2,737	2,825	2,968	3,088	3,235
Ijazah	4,008	4,061	4,150	4,393	4,730	4,918	5,180

Nota: Data merujuk kepada warganegara sahaja

¹Merujuk kepada sijil yang diperoleh dari kolej, politeknik atau institusi-institusi lain yang menawarkan pendidikan rasmi

A5 *Number of recipients, median and mean monthly salaries & wages of employees by highest certificate obtained, Malaysia, 2010 - 2022*

2017	2018	2019	2020	2021	2022	Highest Certificate Obtained
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	Number of Recipients ('000)
195.1	193.1	194.6	135.1	147.7	129.9	No certificate/ Not applicable
5,232.2	5,214.1	5,455.1	5,463.0	5,472.1	5,605.3	SPM and below
571.4	584.7	599.2	708.6	672.9	667.1	STPM/ certificate ¹
1,131.5	1,171.4	1,233.9	1,332.5	1,448.4	1,482.1	Diploma
1,546.9	1,597.9	1,712.4	1,751.4	1,970.8	2,062.9	Degree
2,160	2,308	2,442	2,062	2,250	2,424	Median (RM)
1,200	1,351	1,449	1,237	1,332	1,418	No certificate/ Not applicable
1,700	1,829	1,912	1,615	1,787	1,851	SPM and below
2,250	2,392	2,488	2,152	2,286	2,372	STPM/ certificate ¹
3,000	3,032	3,232	2,924	3,094	3,214	Diploma
4,890	5,030	5,496	4,866	5,221	5,479	Degree
2,879	3,087	3,224	2,933	3,037	3,212	Mean (RM)
1,476	1,587	1,760	1,448	1,494	1,567	No certificate/ Not applicable
2,031	2,193	2,347	2,094	2,152	2,276	SPM and below
2,687	2,766	2,924	2,667	2,628	2,816	STPM/ certificate ¹
3,423	3,657	3,756	3,353	3,356	3,533	Diploma
5,599	5,883	5,903	5,450	5,514	5,755	Degree

Notes: Data refer to citizen only

¹Refers to the certificate obtained from college, polytechnic or other institutions which offer formal education

A6 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut sijil tertinggi diperoleh dan jantina, Malaysia, 2010 - 2022

Lelaki							
Sijil Tertinggi Diperoleh	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
Tiada sijil/ Tidak Berkenaan	288.2	245.8	248.4	194.9	193.8	175.6	152.6
SPM dan ke bawah	2,997.7	3,245.1	3,246.5	3,307.4	3,437.7	3,374.1	3,386.7
STPM/ Sijil ¹	272.9	287.8	288.9	291.6	336.3	325.3	319.7
Diploma	402.6	413.8	434.4	484.3	511.3	553.8	540.0
Ijazah	471.2	487.5	526.3	506.1	591.6	620.4	635.2
Penengah (RM)	1,500	1,500	1,600	1,800	1,888	2,000	2,000
Tiada sijil/ Tidak Berkenaan	900	912	1,000	1,000	1,150	1,100	1,200
SPM dan ke bawah	1,300	1,360	1,440	1,500	1,500	1,600	1,703
STPM/ Sijil ¹	1,740	1,800	1,875	2,000	2,045	2,170	2,324
Diploma	2,500	2,500	2,560	2,700	2,831	2,953	3,050
Ijazah	3,850	3,895	3,960	4,250	4,600	4,839	5,000
Purata (RM)	2,003	2,035	2,126	2,259	2,455	2,558	2,741
Tiada sijil/ Tidak Berkenaan	1,074	1,078	1,136	1,154	1,308	1,343	1,424
SPM dan ke bawah	1,553	1,588	1,645	1,778	1,884	1,919	2,045
STPM/Sijil ¹	2,120	2,143	2,202	2,351	2,490	2,631	2,775
Diploma	2,913	2,947	2,970	3,055	3,244	3,346	3,610
Ijazah	4,588	4,655	4,827	5,015	5,442	5,633	6,012

Nota: Data merujuk kepada warganegara sahaja

¹Merujuk kepada sijil yang diperoleh dari kolej, politeknik atau institusi-institusi lain yang menawarkan pendidikan rasmi

A6

Number of recipients, median and mean monthly salaries & wages of employees by highest certificate obtained and sex, Malaysia, 2010 - 2022

						Male
2017	2018	2019	2020	2021	2022	Highest Certificate Obtained
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	Number of Recipients ('000)
131.5	134.0	133.5	89.0	107.4	91.7	No certificate/ Not applicable
3,447.9	3,447.5	3,573.7	3,563.7	3,536.8	3,591.2	SPM and below
338.8	350.3	356.3	438.0	461.6	458.4	STPM/ certificate ¹
538.8	578.2	601.4	680.9	628.1	687.3	Diploma
694.3	699.9	771.0	779.5	1,000.0	1,039.0	Degree
2,170	2,342	2,477	2,093	2,315	2,493	Median (RM)
1,355	1,573	1,600	1,291	1,392	1,454	No certificate/ Not applicable
1,800	1,980	2,100	1,722	1,857	1,930	SPM and below
2,375	2,498	2,620	2,371	2,349	2,609	STPM/ certificate ¹
3,100	3,204	3,450	3,008	3,147	3,388	Diploma
5,000	5,714	6,250	5,423	5,747	5,944	Degree
2,953	3,174	3,304	2,963	3,085	3,262	Mean (RM)
1,605	1,739	1,923	1,527	1,545	1,597	No certificate/ Not applicable
2,159	2,359	2,512	2,210	2,247	2,372	SPM and below
2,977	3,031	3,173	2,821	2,732	2,991	STPM/ certificate ¹
3,877	4,017	4,126	3,500	3,504	3,694	Diploma
6,425	6,838	6,630	6,181	6,110	6,318	Degree

Notes: Data refer to citizen only

¹Refers to the certificate obtained from college, polytechnic or other institutions which offer formal education

A6 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut sijil tertinggi diperoleh dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Sijil Tertinggi Diperoleh	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	3,389.7
Tiada sijil/ Tidak Berkenaan	114.9	108.7	106.6	91.8	89.7	81.8	75.8
SPM dan ke bawah	1,500.0	1,643.0	1,653.3	1,711.0	1,763.1	1,678.5	1,697.6
STPM/ Sijil ¹	214.2	227.8	227.0	225.0	220.1	244.3	235.2
Diploma	409.3	469.5	471.5	509.4	535.4	572.4	568.9
Ijazah	478.2	504.9	579.5	581.6	713.4	722.2	812.3
Penengah (RM)	1,498	1,467	1,500	1,600	1,700	1,855	2,000
Tiada sijil/ Tidak Berkenaan	600	600	620	700	800	850	900
SPM dan ke bawah	1,035	1,030	1,100	1,200	1,200	1,200	1,300
STPM/ Sijil ¹	1,500	1,486	1,500	1,596	1,745	1,822	1,845
Diploma	2,200	2,243	2,343	2,440	2,500	2,600	2,640
Ijazah	3,021	3,050	3,140	3,500	3,800	4,000	4,250
Purata (RM)	1,825	1,838	1,935	2,072	2,259	2,380	2,532
Tiada sijil/ Tidak Berkenaan	684	684	716	788	832	837	950
SPM dan ke bawah	1,258	1,269	1,310	1,403	1,467	1,520	1,584
STPM/Sijil ¹	1,783	1,708	1,752	1,875	2,011	2,040	2,146
Diploma	2,366	2,385	2,522	2,607	2,705	2,838	2,880
Ijazah	3,436	3,487	3,534	3,852	4,140	4,304	4,529

Nota: Data merujuk kepada warganegara sahaja

¹Merujuk kepada sijil yang diperoleh dari kolej, politeknik atau institusi-institusi lain yang menawarkan pendidikan rasmi

A6

Number of recipients, median and mean monthly salaries & wages of employees by highest certificate obtained and sex, Malaysia, 2010 - 2022 (cont'd)

						Female
2017	2018	2019	2020	2021	2022	Highest Certificate Obtained
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	Number of Recipients ('000)
63.6	59.1	61.0	46.1	40.3	38.2	No certificate/ Not applicable
1,784.3	1,766.6	1,881.4	1,899.3	1,935.3	2,014.1	SPM and below
232.7	234.4	242.9	270.6	211.3	208.6	STPM/ certificate ¹
592.7	593.3	632.5	651.6	820.3	794.8	Diploma
852.7	898.1	941.4	971.9	970.8	1,023.9	Degree
2,145	2,227	2,370	2,019	2,145	2,301	Median (RM)
1,000	1,089	1,205	1,128	1,240	1,400	No certificate/ Not applicable
1,500	1,567	1,689	1,483	1,654	1,730	SPM and below
2,145	2,125	2,261	1,918	2,104	2,148	STPM/ certificate ¹
2,683	2,886	2,997	2,826	3,044	3,057	Diploma
4,430	4,598	4,931	4,542	4,755	4,878	Degree
2,772	2,959	3,108	2,889	2,968	3,140	Mean (RM)
1,211	1,241	1,403	1,295	1,358	1,496	No certificate/ Not applicable
1,784	1,869	2,034	1,878	1,979	2,106	SPM and below
2,265	2,370	2,558	2,418	2,399	2,433	STPM/ certificate ¹
3,009	3,305	3,404	3,200	3,243	3,393	Diploma
4,927	5,139	5,308	4,863	4,899	5,184	Degree

Notes: Data refer to citizen only

¹Refers to the certificate obtained from college, polytechnic or other institutions which offer formal education

A7 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut strata dan jantina, Malaysia, 2010 - 2022

Strata	2010	2011	2012	2013	2014	2015	2016
Jumlah							
Bilangan Penerima ('000)	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
Bandar	5,450.7	5,816.7	6,029.8	6,202.4	6,937.1	6,788.0	6,964.7
Luar Bandar	1,698.5	1,817.3	1,753.1	1,700.7	1,455.3	1,560.6	1,459.4
Penengah (RM)	1,500	1,500	1,566	1,700	1,800	1,942	2,000
Bandar	1,600	1,600	1,770	1,850	2,000	2,000	2,115
Luar Bandar	1,087	1,130	1,100	1,150	1,200	1,300	1,350
Purata (RM)	1,936	1,959	2,052	2,186	2,377	2,487	2,657
Bandar	2,077	2,090	2,204	2,347	2,517	2,638	2,812
Luar Bandar	1,481	1,538	1,527	1,597	1,710	1,831	1,916
Lelaki							
Bilangan Penerima ('000)	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
Bandar	3,321.5	3,485.1	3,614.3	3,676.6	4,127.1	4,039.1	4,094.8
Luar Bandar	1,111.1	1,194.9	1,130.7	1,107.6	943.6	1,010.3	939.6
Penengah (RM)	1,500	1,500	1,600	1,800	1,888	2,000	2,000
Bandar	1,695	1,700	1,800	2,000	2,000	2,100	2,200
Luar Bandar	1,102	1,200	1,200	1,200	1,200	1,400	1,400
Purata (RM)	2,003	2,035	2,126	2,259	2,455	2,558	2,741
Bandar	2,170	2,199	2,308	2,460	2,627	2,740	2,925
Luar Bandar	1,505	1,555	1,547	1,595	1,701	1,829	1,937
Perempuan							
Bilangan Penerima ('000)	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	5,034.4
Bandar	2,129.2	2,331.6	2,415.5	2,525.8	2,810.0	2,748.9	4,094.8
Luar Bandar	587.4	622.3	622.4	593.0	511.7	550.3	939.6
Penengah (RM)	1,498	1,467	1,500	1,600	1,700	1,855	2,000
Bandar	1,500	1,500	1,614	1,720	1,800	2,000	2,200
Luar Bandar	1,000	1,000	1,000	1,000	1,090	1,200	1,400
Purata (RM)	1,825	1,838	1,935	2,072	2,259	2,380	2,741
Bandar	1,933	1,926	2,049	2,183	2,356	2,489	2,925
Luar Bandar	1,436	1,505	1,491	1,600	1,726	1,834	1,937

Nota: Data merujuk kepada warganegara sahaja

A7 *Number of recipients, median and mean monthly salaries & wages of employees by strata and sex, Malaysia, 2010 - 2022*

2017	2018	2019	2020	2021	2022	Strata
						Total
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	Number of Recipients ('000)
7,297.9	7,382.2	7,802.8	7,929.9	8,273.9	8,501.5	Urban
1,379.2	1,379.1	1,392.4	1,460.8	1,438.0	1,445.8	Rural
2,160	2,308	2,442	2,062	2,250	2,424	Median (RM)
2,260	2,415	2,565	2,268	2,438	2,596	Urban
1,400	1,481	1,560	1,340	1,520	1,580	Rural
2,879	3,087	3,224	2,933	3,037	3,212	Mean (RM)
3,038	3,274	3,405	3,089	3,188	3,351	Urban
2,040	2,083	2,208	2,086	2,166	2,393	Rural
						Male
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	Number of Recipients ('000)
4,262.1	4,324.9	4,531.0	4,599.3	4,819.8	4,931.9	Urban
889.2	885.0	904.9	951.7	914.1	935.8	Rural
2,170	2,342	2,477	2,093	2,315	2,493	Median (RM)
2,300	2,464	2,712	2,366	2,522	2,694	Urban
1,500	1,527	1,575	1,340	1,542	1,579	Rural
2,953	3,174	3,304	2,963	3,085	3,262	Mean (RM)
3,148	3,400	3,528	3,157	3,265	3,445	Urban
2,021	2,070	2,178	2,026	2,132	2,297	Rural
						Female
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	Number of Recipients ('000)
3,035.9	3,057.3	3,271.7	3,330.6	3,454.1	3,569.6	Urban
490.0	494.1	487.5	509.1	523.9	510.0	Rural
2,145	2,227	2,370	2,019	2,145	2,301	Median (RM)
2,160	2,316	2,518	2,124	2,302	2,364	Urban
1,300	1,339	1,473	1,303	1,480	1,656	Rural
2,772	2,959	3,108	2,889	2,968	3,140	Mean (RM)
2,884	3,096	3,234	2,994	3,081	3,222	Urban
2,074	2,106	2,262	2,198	2,226	2,571	Rural

Notes: Data refer to citizen only

Negeri	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)							
Malaysia	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
Johor	913.9	973.9	972.0	1,023.9	1,054.2	1,013.8	1,039.1
Kedah	449.4	442.9	434.4	455.7	502.5	519.6	502.7
Kelantan	252.2	288.2	290.2	293.4	314.9	337.7	352.9
Melaka	227.2	234.5	238.1	244.9	255.0	187.3	271.3
Negeri Sembilan	234.5	267.4	267.7	268.2	281.1	275.6	294.8
Pahang	315.2	347.8	348.4	338.4	391.2	507.3	374.5
Pulau Pinang	501.4	527.9	525.8	529.1	553.0	556.2	555.8
Perak	545.7	594.9	584.7	589.7	644.8	653.5	647.9
Perlis	46.4	47.7	49.7	50.2	56.3	56.2	62.2
Selangor	1,733.3	1,845.8	1,948.9	1,952.9	2,058.9	1,982.3	2,043.0
Terengganu	225.4	248.7	248.1	243.8	260.9	267.1	272.4
Sabah	504.0	561.1	582.8	608.8	645.5	646.5	661.7
Sarawak	579.0	605.7	635.8	632.2	696.9	697.0	706.1
W.P. Kuala Lumpur	558.2	580.5	589.9	606.7	609.3	583.5	575.3
W.P. Labuan	27.9	29.2	30.0	29.7	31.3	30.6	30.6
W.P. Putrajaya	35.6	37.8	36.4	35.4	36.5	34.4	33.7

Nota: Data merujuk kepada warganegara sahaja

2017	2018	2019	2020	2021	2023	State
Number of Recipients ('000)						
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	Malaysia
1,092.0	1,106.0	1,133.6	1,162.1	1,169.2	1,240.0	Johor
506.2	529.3	550.6	583.8	622.8	641.3	Kedah
362.1	367.5	383.9	409.5	440.8	433.4	Kelantan
284.2	283.8	299.5	320.5	345.9	345.6	Melaka
303.2	309.1	314.9	332.9	326.6	326.3	Negeri Sembilan
386.1	393.1	424.7	452.0	449.7	449.4	Pahang
565.6	566.2	586.7	613.6	600.2	632.8	Pulau Pinang
659.2	676.2	699.9	689.4	753.6	762.9	Perak
61.5	61.8	69.4	70.4	76.3	72.8	Perlis
2,147.8	2,153.5	2,333.6	2,291.3	2,304.6	2,397.3	Selangor
285.0	285.0	306.7	318.9	334.6	326.3	Terengganu
654.2	665.2	688.4	705.9	753.1	776.8	Sabah
728.8	743.0	775.7	799.9	853.2	859.4	Sarawak
579.8	557.2	564.8	576.1	612.8	616.2	W.P. Kuala Lumpur
28.7	31.1	30.5	32.2	35.1	35.3	W.P. Labuan
32.8	33.2	32.1	32.2	33.4	31.4	W.P. Putrajaya

Notes: Data refer to citizen only

A8 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut negeri, Malaysia, 2010 - 2022 (samb.)

Negeri	2010	2011	2012	2013	2014	2015	2016
Penengah (RM)							
Malaysia	1,500	1,500	1,566	1,700	1,800	1,942	2,000
Johor	1,500	1,520	1,695	1,700	2,000	2,200	2,200
Kedah	1,060	1,190	1,150	1,200	1,300	1,400	1,510
Kelantan	1,000	1,000	1,000	1,000	1,040	1,200	1,345
Melaka	1,300	1,350	1,440	1,580	1,660	1,600	1,760
Negeri Sembilan	1,500	1,500	1,500	1,800	1,800	1,950	2,060
Pahang	1,341	1,380	1,327	1,500	1,585	1,620	1,650
Pulau Pinang	1,500	1,500	1,515	1,631	1,800	1,900	2,000
Perak	1,200	1,200	1,300	1,300	1,441	1,500	1,650
Perlis	1,200	1,200	1,050	1,000	1,350	1,495	1,630
Selangor	1,894	1,800	2,000	2,000	2,200	2,500	2,500
Terengganu	1,200	1,158	1,200	1,150	1,250	1,500	1,500
Sabah	1,188	1,200	1,100	1,300	1,400	1,480	1,600
Sarawak	1,100	1,200	1,200	1,400	1,400	1,450	1,500
W.P. Kuala Lumpur	1,900	2,000	2,000	2,295	2,500	2,500	2,500
W.P. Labuan	1,675	1,500	1,519	1,800	1,700	1,900	2,000
W.P. Putrajaya	2,095	2,320	2,625	2,500	2,695	3,000	3,250

Nota: Data merujuk kepada warganegara sahaja

A8 *Number of recipients, median and mean monthly salaries & wages of employees by state, Malaysia, 2010 - 2022 (cont'd)*

2017	2018	2019	2020	2021	2022	State
						<i>Median (RM)</i>
2,160	2,308	2,442	2,062	2,250	2,424	<i>Malaysia</i>
2,250	2,418	2,512	2,124	2,184	2,220	<i>Johor</i>
1,650	1,703	1,748	1,474	1,757	1,863	<i>Kedah</i>
1,500	1,604	1,639	1,343	1,632	1,681	<i>Kelantan</i>
2,145	2,332	2,415	2,120	2,190	2,284	<i>Melaka</i>
2,170	2,348	2,433	2,062	2,297	2,301	<i>Negeri Sembilan</i>
1,870	2,111	2,225	1,753	1,917	2,065	<i>Pahang</i>
2,160	2,215	2,346	2,082	2,353	2,507	<i>Pulau Pinang</i>
1,700	1,775	1,858	1,629	1,918	1,943	<i>Perak</i>
1,800	1,989	2,010	1,571	1,797	1,872	<i>Perlis</i>
2,580	2,695	2,956	2,725	2,884	3,194	<i>Selangor</i>
1,700	1,874	1,911	1,514	1,669	1,743	<i>Terengganu</i>
1,763	1,951	1,980	1,716	1,930	2,015	<i>Sabah</i>
1,800	2,033	2,070	1,593	2,059	2,115	<i>Sarawak</i>
2,650	2,946	3,106	3,037	3,054	3,276	<i>W.P. Kuala Lumpur</i>
2,170	2,419	2,712	2,130	2,611	2,703	<i>W.P. Labuan</i>
3,500	3,673	3,749	3,717	3,837	3,916	<i>W.P. Putrajaya</i>

Notes: Data refer to citizen only

A8 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut negeri, Malaysia, 2010 - 2022 (samb.)

Negeri	2010	2011	2012	2013	2014	2015	2016
Purata (RM)							
Malaysia	1,936	1,959	2,052	2,186	2,377	2,487	2,657
Johor	1,795	1,940	2,035	2,114	2,466	2,549	2,656
Kedah	1,501	1,555	1,543	1,759	1,972	2,024	2,109
Kelantan	1,645	1,622	1,604	1,662	1,853	2,069	2,248
Melaka	1,717	1,765	1,879	2,061	2,123	2,174	2,297
Negeri Sembilan	1,885	1,975	1,922	2,246	2,445	2,464	2,628
Pahang	1,660	1,695	1,718	1,919	2,062	2,122	2,185
Pulau Pinang	1,944	2,016	2,021	2,106	2,339	2,414	2,603
Perak	1,622	1,607	1,712	1,732	1,859	2,030	2,206
Perlis	1,709	1,682	1,609	1,710	2,084	2,248	2,271
Selangor	2,429	2,314	2,501	2,666	2,820	3,073	3,239
Terengganu	1,737	1,645	1,761	1,819	1,932	2,107	2,341
Sabah	1,578	1,623	1,634	1,877	1,998	2,046	2,224
Sarawak	1,706	1,753	1,735	1,929	2,069	2,077	2,255
W.P. Kuala Lumpur	2,290	2,513	2,729	2,717	3,111	3,162	3,482
W.P. Labuan	1,993	1,903	1,931	2,254	2,317	2,425	2,610
W.P. Putrajaya	2,689	2,837	3,124	3,183	3,267	3,743	3,995

Nota: Data merujuk kepada warganegara sahaja

2017	2018	2019	2020	2021	2022	State
						Mean (RM)
2,879	3,087	3,224	2,933	3,037	3,212	Malaysia
2,932	3,228	3,266	2,840	2,853	3,007	Johor
2,193	2,294	2,413	2,300	2,465	2,659	Kedah
2,319	2,419	2,571	2,463	2,543	2,653	Kelantan
2,565	2,853	2,990	2,925	2,937	3,113	Melaka
2,874	3,048	3,218	3,013	3,045	3,206	Negeri Sembilan
2,425	2,662	2,754	2,684	2,708	2,897	Pahang
2,672	2,811	3,022	2,883	3,080	3,313	Pulau Pinang
2,281	2,387	2,571	2,463	2,608	2,739	Perak
2,465	2,628	2,723	2,596	2,588	2,777	Perlis
3,454	3,668	3,892	3,480	3,543	3,737	Selangor
2,522	2,695	2,766	2,424	2,490	2,657	Terengganu
2,507	2,745	2,836	2,678	2,826	2,972	Sabah
2,513	2,757	2,819	2,509	2,825	2,976	Sarawak
3,969	4,336	4,359	3,823	4,013	4,207	W.P. Kuala Lumpur
2,849	3,054	3,323	2,942	3,268	3,418	W.P. Labuan
4,220	4,530	4,695	4,497	4,504	4,666	W.P. Putrajaya

Notes: Data refer to citizen only

A9 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut negeri dan jantina, Malaysia, 2010 - 2022

Lelaki							
Negeri	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)							
Malaysia	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
Johor	585.0	619.0	616.1	643.0	668.3	638.2	652.0
Kedah	279.2	275.1	272.2	282.5	303.1	306.5	292.0
Kelantan	164.2	187.7	181.3	189.5	193.9	219.8	215.8
Melaka	133.8	137.5	141.7	142.7	145.9	112.1	155.6
Negeri Sembilan	149.1	163.6	157.5	160.0	167.6	168.2	171.1
Pahang	201.3	229.3	222.6	219.7	245.1	313.5	230.0
Pulau Pinang	293.6	312.1	303.3	309.4	320.0	324.7	321.1
Perak	354.7	370.6	362.5	366.7	393.0	402.6	391.4
Perlis	28.7	28.6	29.9	29.7	33.9	33.2	37.2
Selangor	1,031.1	1,085.5	1,139.7	1,133.3	1,207.3	1,162.3	1,171.7
Terengganu	149.1	163.0	162.6	160.4	171.4	173.3	179.2
Sabah	319.1	342.3	354.3	358.3	386.0	381.3	397.1
Sarawak	393.4	407.6	425.9	418.6	460.1	448.8	458.7
W.P. Kuala Lumpur	315.5	321.6	339.6	334.4	338.7	327.9	327.0
W.P. Labuan	18.0	19.0	19.1	19.6	20.5	19.8	19.2
W.P. Putrajaya	16.7	17.5	16.5	16.3	16.0	17.3	15.1

Nota: Data merujuk kepada warganegara sahaja

						Male
2017	2018	2019	2020	2021	2022	State
Number of Recipients ('000)						
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	Malaysia
677.3	684.4	703.5	750.9	733.3	782.1	Johor
292.1	307.2	327.5	368.5	368.4	380.9	Kedah
228.9	228.6	242.1	253.4	297.9	289.4	Kelantan
162.7	161.2	170.4	181.5	182.5	186.3	Melaka
181.9	181.9	188.7	196.1	188.6	191.2	Negeri Sembilan
241.2	247.9	264.4	289.3	264.3	275.1	Pahang
325.9	321.9	337.2	347.1	332.4	353.4	Pulau Pinang
391.4	402.5	416.3	421.7	427.3	435.5	Perak
37.8	38.6	41.3	41.7	45.1	43.3	Perlis
1,213.3	1,229.6	1,283.0	1,213.7	1,333.0	1,357.3	Selangor
180.2	183.4	194.0	205.1	210.2	212.3	Terengganu
391.9	400.5	419.9	421.3	464.0	480.7	Sabah
474.4	477.2	498.3	506.7	520.8	530.6	Sarawak
318.8	310.9	314.9	320.2	330.3	314.8	W.P. Kuala Lumpur
19.1	19.8	19.8	19.8	20.7	21.0	W.P. Labuan
14.4	14.2	14.5	14.0	15.1	13.8	W.P. Putrajaya

Notes: Data refer to citizen only

A9 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut negeri dan jantina, Malaysia, 2010 - 2022 (samb.)

Lelaki							
Negeri	2010	2011	2012	2013	2014	2015	2016
Penengah (RM)							
Malaysia	1,500	1,500	1,600	1,800	1,888	2,000	2,170
Johor	1,550	1,745	1,800	1,885	2,050	2,300	2,400
Kedah	1,170	1,200	1,200	1,300	1,400	1,500	1,650
Kelantan	1,000	1,000	1,000	1,000	1,000	1,200	1,400
Melaka	1,400	1,500	1,500	1,656	1,700	1,700	2,170
Negeri Sembilan	1,540	1,600	1,620	1,900	1,900	2,000	2,250
Pahang	1,418	1,430	1,400	1,500	1,620	1,700	1,865
Pulau Pinang	1,530	1,560	1,600	1,775	2,000	2,000	2,170
Perak	1,300	1,300	1,415	1,400	1,500	1,560	1,760
Perlis	1,200	1,200	1,200	1,200	1,445	1,410	1,650
Selangor	2,000	1,990	2,000	2,200	2,400	2,500	2,745
Terengganu	1,200	1,150	1,200	1,200	1,300	1,500	1,680
Sabah	1,150	1,115	1,100	1,300	1,379	1,500	1,750
Sarawak	1,100	1,200	1,200	1,475	1,472	1,440	1,750
W.P. Kuala Lumpur	1,965	2,000	2,000	2,400	2,500	2,500	2,800
W.P. Labuan	1,800	1,500	1,685	1,850	1,800	2,000	2,250
W.P. Putrajaya	2,300	2,440	2,847	2,735	2,640	3,015	3,535

Nota: Data merujuk kepada warganegara sahaja

						Male
2017	2018	2019	2020	2021	2022	State
						Median (RM)
2,170	2,342	2,477	2,093	2,315	2,493	Malaysia
2,400	2,556	2,646	2,169	2,232	2,317	Johor
1,650	1,760	1,812	1,505	1,716	1,887	Kedah
1,400	1,604	1,601	1,343	1,580	1,670	Kelantan
2,170	2,382	2,489	2,169	2,263	2,302	Melaka
2,250	2,442	2,513	2,169	2,361	2,402	Negeri Sembilan
1,865	2,140	2,260	1,722	1,902	2,015	Pahang
2,170	2,241	2,481	2,272	2,422	2,631	Pulau Pinang
1,760	1,935	2,013	1,722	2,008	2,017	Perak
1,650	2,011	2,070	1,571	1,772	1,865	Perlis
2,745	2,888	3,169	2,887	3,149	3,473	Selangor
1,680	1,860	1,911	1,632	1,692	1,801	Terengganu
1,750	1,947	1,980	1,692	1,930	1,930	Sabah
1,750	2,063	2,081	1,687	1,964	2,004	Sarawak
2,800	2,963	3,096	3,093	3,255	3,622	W.P. Kuala Lumpur
2,250	2,513	2,841	2,386	2,794	2,876	W.P. Labuan
3,535	3,849	3,985	3,717	3,835	3,915	W.P. Putrajaya

Notes: Data refer to citizen only

A9 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut negeri dan jantina, Malaysia, 2010 - 2022 (samb.)

Lelaki							
Negeri	2010	2011	2012	2013	2014	2015	2016
Purata (RM)							
Malaysia	2,003	2,035	2,126	2,259	2,455	2,558	2,741
Johor	1,921	2,107	2,169	2,284	2,644	2,684	2,852
Kedah	1,544	1,611	1,590	1,776	1,978	2,047	2,108
Kelantan	1,548	1,504	1,533	1,535	1,704	1,926	2,078
Melaka	1,773	1,883	1,950	2,126	2,161	2,219	2,397
Negeri Sembilan	1,936	2,070	2,014	2,350	2,597	2,590	2,815
Pahang	1,732	1,731	1,745	1,918	2,094	2,168	2,219
Pulau Pinang	2,052	2,119	2,115	2,234	2,474	2,555	2,734
Perak	1,681	1,660	1,765	1,766	1,926	2,082	2,260
Perlis	1,722	1,663	1,602	1,717	2,074	2,144	2,302
Selangor	2,538	2,466	2,659	2,825	2,975	3,236	3,404
Terengganu	1,770	1,665	1,775	1,826	1,947	2,105	2,358
Sabah	1,603	1,619	1,637	1,853	1,977	2,026	2,243
Sarawak	1,759	1,800	1,776	1,986	2,126	2,068	2,295
W.P. Kuala Lumpur	2,451	2,637	2,887	2,887	3,249	3,366	3,635
W.P. Labuan	2,161	1,941	2,008	2,347	2,397	2,556	2,775
W.P. Putrajaya	3,024	3,031	3,440	3,484	3,151	3,944	4,282

Nota: Data merujuk kepada warganegara sahaja

A9

Number of recipients, median and mean monthly salaries & wages of employees by state and sex, Malaysia, 2010 - 2022 (cont'd)

						Male
2017	2018	2019	2020	2021	2022	State
						Mean (RM)
2,953	3,174	3,304	2,963	3,085	3,262	Malaysia
3,158	3,483	3,507	2,922	2,888	3,070	Johor
2,148	2,323	2,387	2,241	2,398	2,613	Kedah
2,156	2,272	2,371	2,308	2,383	2,458	Kelantan
2,599	2,939	3,095	2,985	2,982	3,114	Melaka
3,031	3,189	3,272	3,060	3,055	3,212	Negeri Sembilan
2,406	2,632	2,718	2,608	2,671	2,836	Pahang
2,791	3,010	3,186	2,992	3,151	3,372	Pulau Pinang
2,310	2,461	2,653	2,462	2,600	2,775	Perak
2,388	2,522	2,640	2,505	2,503	2,676	Perlis
3,651	3,855	4,114	3,679	3,816	4,053	Selangor
2,521	2,705	2,793	2,428	2,495	2,636	Terengganu
2,509	2,703	2,830	2,615	2,788	2,907	Sabah
2,504	2,751	2,827	2,509	2,721	2,874	Sarawak
4,129	4,465	4,528	4,062	4,292	4,502	W.P. Kuala Lumpur
3,054	3,166	3,457	3,154	3,372	3,508	W.P. Labuan
4,538	5,074	4,991	4,633	4,540	4,796	W.P. Putrajaya

Notes: Data refer to citizen only

A9 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut negeri dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Negeri	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)							
Malaysia	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	3,389.7
Johor	328.8	354.9	356.0	380.9	385.9	375.6	387.1
Kedah	170.2	167.8	162.2	173.3	199.5	213.1	210.7
Kelantan	88.0	100.5	108.9	103.9	121.0	117.9	137.1
Melaka	93.3	97.0	96.4	102.1	109.1	75.1	115.6
Negeri Sembilan	85.4	103.8	110.2	108.2	113.5	107.4	123.7
Pahang	113.9	118.5	125.7	118.7	146.2	193.8	144.6
Pulau Pinang	207.8	215.8	222.5	219.7	233.1	231.6	234.7
Perak	191.0	224.3	222.3	223.0	251.8	250.9	256.5
Perlis	17.7	19.1	19.8	20.4	22.4	23.0	25.0
Selangor	702.2	760.3	809.1	819.7	851.6	820.0	871.3
Terengganu	76.2	85.6	85.5	83.4	89.5	93.8	93.2
Sabah	184.9	218.8	228.4	250.5	259.4	265.2	264.7
Sarawak	185.7	198.1	209.9	213.6	236.8	248.2	247.4
W.P. Kuala Lumpur	242.7	259.8	250.3	272.3	270.6	255.6	248.2
W.P. Labuan	9.9	10.2	10.9	10.0	10.8	10.8	11.4
W.P. Putrajaya	18.9	20.3	19.9	19.1	20.5	17.1	18.6

Nota: Data merujuk kepada warganegara sahaja

						Female
2017	2018	2019	2020	2021	2022	State
Number of Recipients ('000)						
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	Malaysia
414.7	421.6	430.1	411.1	435.9	457.9	Johor
214.1	222.2	223.2	215.4	254.5	260.4	Kedah
133.2	138.8	141.8	156.1	142.9	144.0	Kelantan
121.5	122.6	129.1	139.0	163.4	159.3	Melaka
121.3	127.3	126.2	136.8	138.0	135.1	Negeri Sembilan
144.9	145.2	160.2	162.7	185.4	174.4	Pahang
239.6	244.3	249.5	266.5	267.9	279.4	Pulau Pinang
267.9	273.7	283.6	267.7	326.3	327.4	Perak
23.7	23.2	28.0	28.7	31.2	29.6	Perlis
934.6	923.9	1,050.6	1,077.5	971.6	1,040.0	Selangor
104.8	101.6	112.7	113.8	124.4	114.1	Terengganu
262.3	264.8	268.5	284.6	289.1	296.1	Sabah
254.4	265.8	277.4	293.2	332.4	328.8	Sarawak
261.0	246.3	249.9	255.9	282.4	301.3	W.P. Kuala Lumpur
9.6	11.3	10.7	12.4	14.4	14.3	W.P. Labuan
18.4	18.9	17.6	18.3	18.3	17.6	W.P. Putrajaya

Notes: Data refer to citizen only

A9 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut negeri dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Negeri	2010	2011	2012	2013	2014	2015	2016
Penengah (RM)							
Malaysia	1,498	1,467	1,500	1,600	1,700	1,855	2,000
Johor	1,200	1,280	1,475	1,480	1,600	1,700	1,685
Kedah	950	900	1,000	1,100	1,200	1,200	1,200
Kelantan	1,210	1,325	900	1,000	1,155	1,300	1,600
Melaka	1,200	1,200	1,330	1,420	1,540	1,500	1,680
Negeri Sembilan	1,350	1,350	1,300	1,600	1,527	1,850	1,800
Pahang	1,200	1,269	1,200	1,500	1,500	1,500	1,650
Pulau Pinang	1,466	1,368	1,500	1,500	1,600	1,700	2,000
Perak	1,000	1,000	1,100	1,100	1,200	1,200	1,500
Perlis	1,125	1,240	900	900	1,200	1,500	1,600
Selangor	1,800	1,650	2,000	2,000	2,050	2,500	2,500
Terengganu	1,200	1,174	1,200	1,000	1,000	1,300	1,300
Sabah	1,200	1,200	1,200	1,400	1,450	1,400	1,542
Sarawak	1,100	1,141	1,100	1,300	1,250	1,500	1,500
W.P. Kuala Lumpur	1,800	2,000	2,000	2,050	2,350	2,500	2,420
W.P. Labuan	1,324	1,459	1,360	1,500	1,500	1,500	1,762
W.P. Putrajaya	1,989	2,240	2,514	2,347	2,775	3,000	3,250

Nota: Data merujuk kepada warganegara sahaja

						Female
2017	2018	2019	2020	2021	2022	State
						Median (RM)
2,145	2,227	2,370	2,019	2,145	2,301	Malaysia
1,800	2,104	2,254	1,861	2,071	2,091	Johor
1,550	1,533	1,670	1,404	1,803	1,863	Kedah
1,800	1,605	1,670	1,312	1,825	1,846	Kelantan
2,000	2,154	2,158	2,019	2,100	2,230	Melaka
2,015	2,137	2,261	1,918	2,213	2,301	Negeri Sembilan
2,000	1,967	1,980	1,852	1,922	2,148	Pahang
2,160	2,082	2,206	1,950	2,267	2,309	Pulau Pinang
1,650	1,640	1,650	1,514	1,784	1,797	Perak
2,145	1,959	1,900	1,352	1,922	1,956	Perlis
2,515	2,549	2,788	2,523	2,347	2,732	Selangor
2,145	1,903	1,853	1,312	1,592	1,730	Terengganu
1,800	1,964	2,060	1,808	1,924	2,172	Sabah
2,145	1,952	2,070	1,593	2,384	2,446	Sarawak
2,500	2,930	3,179	3,028	2,863	3,048	W.P. Kuala Lumpur
1,800	2,024	2,261	1,716	2,063	2,306	W.P. Labuan
3,500	3,563	3,710	3,729	3,837	4,444	W.P. Putrajaya

Notes: Data refer to citizen only

A9 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut negeri dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Negeri	2010	2011	2012	2013	2014	2015	2016
Purata (RM)							
Malaysia	1,825	1,838	1,935	2,072	2,259	2,380	2,532
Johor	1,569	1,649	1,803	1,829	2,158	2,320	2,324
Kedah	1,429	1,464	1,464	1,732	1,963	1,990	2,111
Kelantan	1,825	1,842	1,722	1,894	2,092	2,336	2,517
Melaka	1,638	1,596	1,774	1,971	2,073	2,106	2,162
Negeri Sembilan	1,797	1,826	1,791	2,091	2,222	2,267	2,369
Pahang	1,533	1,627	1,669	1,919	2,009	2,047	2,131
Pulau Pinang	1,791	1,867	1,893	1,927	2,154	2,217	2,424
Perak	1,511	1,518	1,627	1,677	1,756	1,947	2,122
Perlis	1,688	1,710	1,620	1,701	2,099	2,397	2,225
Selangor	2,269	2,096	2,279	2,447	2,602	2,843	3,016
Terengganu	1,674	1,608	1,735	1,804	1,904	2,112	2,309
Sabah	1,535	1,629	1,630	1,911	2,029	2,075	2,194
Sarawak	1,593	1,654	1,652	1,817	1,959	2,094	2,179
W.P. Kuala Lumpur	2,082	2,359	2,514	2,510	2,939	2,899	3,281
W.P. Labuan	1,685	1,833	1,794	2,071	2,165	2,185	2,332
W.P. Putrajaya	2,393	2,670	2,862	2,925	3,358	3,541	3,762

Nota: Data merujuk kepada warganegara sahaja

						Female
2017	2018	2019	2020	2021	2022	State
						Mean (RM)
2,772	2,959	3,108	2,889	2,968	3,140	Malaysia
2,564	2,813	2,873	2,691	2,795	2,899	Johor
2,254	2,253	2,450	2,401	2,562	2,727	Kedah
2,598	2,660	2,911	2,715	2,875	3,047	Kelantan
2,519	2,739	2,853	2,846	2,887	3,110	Melaka
2,639	2,846	3,138	2,944	3,032	3,198	Negeri Sembilan
2,456	2,712	2,813	2,819	2,761	2,993	Pahang
2,512	2,549	2,800	2,741	2,991	3,238	Pulau Pinang
2,240	2,280	2,452	2,464	2,617	2,691	Perak
2,589	2,805	2,847	2,730	2,709	2,925	Perlis
3,198	3,419	3,621	3,255	3,169	3,325	Selangor
2,524	2,678	2,721	2,418	2,483	2,698	Terengganu
2,503	2,807	2,845	2,770	2,887	3,078	Sabah
2,529	2,767	2,805	2,507	2,989	3,141	Sarawak
3,774	4,173	4,145	3,524	3,687	3,900	W.P. Kuala Lumpur
2,439	2,858	3,075	2,603	3,119	3,288	W.P. Labuan
3,971	4,120	4,453	4,393	4,474	4,564	W.P. Putrajaya

Notes: Data refer to citizen only

A10 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut pekerjaan, Malaysia, 2010 - 2022

Pekerjaan	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
Pengurus	368.3	322.4	293.3	278.0	292.9	285.4	279.4
Profesional	658.7	1,057.6	1,115.9	1,133.6	1,245.9	1,310.8	1,557.1
Juruteknik dan profesional bersekutu	1,436.5	1,139.1	1,165.8	1,135.0	1,210.8	1,169.3	1,255.8
Pekerja sokongan perkeranian	1,098.8	1,108.6	1,122.4	1,147.6	1,150.0	1,176.8	1,082.9
Pekerja perkhidmatan dan jualan	1,195.2	1,456.5	1,454.2	1,619.6	1,743.2	1,709.9	1,606.8
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan	99.9	70.1	73.3	78.7	68.4	76.8	64.2
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	642.4	748.6	758.0	742.6	806.7	769.4	752.7
Operator mesin dan loji, dan pemasang	1,037.8	1,084.9	1,084.0	1,066.6	1,141.6	1,078.6	1,114.4
Pekerja asas	611.6	646.1	716.1	701.4	732.9	771.5	710.8
Penengah (RM)	1,500	1,500	1,566	1,700	1,800	1,942	2,000
Pengurus	3,500	4,000	4,000	4,500	5,000	5,300	5,450
Profesional	3,274	3,115	3,400	3,690	4,000	4,200	4,400
Juruteknik dan profesional bersekutu	2,200	2,195	2,300	2,500	2,615	2,720	2,784
Pekerja sokongan perkeranian	1,500	1,500	1,545	1,669	1,800	1,900	2,000
Pekerja perkhidmatan dan jualan	1,080	1,000	1,100	1,200	1,200	1,300	1,300
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan	600	920	1,000	1,036	1,200	1,500	1,350
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	1,130	1,200	1,200	1,300	1,440	1,500	1,600
Operator mesin dan loji, dan pemasang	1,120	1,200	1,200	1,330	1,450	1,500	1,620
Pekerja asas	840	821	836	900	1,000	1,000	1,050
Purata (RM)	1,936	1,959	2,052	2,186	2,377	2,487	2,657
Pengurus	4,477	4,852	5,164	5,319	6,203	6,022	6,789
Profesional	3,710	3,450	3,729	3,991	4,315	4,619	4,691
Juruteknik dan profesional bersekutu	2,438	2,431	2,518	2,658	2,935	3,037	3,063
Pekerja sokongan perkeranian	1,589	1,672	1,737	1,848	1,939	2,020	2,126
Pekerja perkhidmatan dan jualan	1,371	1,344	1,387	1,550	1,619	1,672	1,665
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan	745	1,207	1,318	1,349	1,469	1,717	1,729
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	1,323	1,371	1,406	1,507	1,656	1,694	1,775
Operator mesin dan loji, dan pemasang	1,282	1,298	1,381	1,512	1,607	1,647	1,768
Pekerja asas	987	990	1,019	1,118	1,201	1,288	1,323

Nota: Data merujuk kepada warganegara sahaja
Pekerjaan dikelaskan mengikut klasifikasi Piawaian Pengelasan Pekerjaan, Malaysia (MASCO) 2013

A10 Number of recipients, median and mean monthly salaries & wages of employees by occupation, Malaysia, 2010 - 2022

2017	2018	2019	2020	2021	2022	Occupation
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	Number of Recipients ('000)
263.8	243.4	286.9	343.7	298.0	300.5	Managers
1,615.1	1,666.8	1,714.8	1,692.6	1,736.4	1,817.0	Professionals
1,313.9	1,317.4	1,386.2	1,373.8	1,448.1	1,471.5	Technicians and associate professionals
1,177.9	1,184.7	1,224.7	1,148.2	1,220.3	1,306.6	Clerical support workers
1,634.5	1,675.8	1,767.4	2,033.6	2,165.5	2,190.7	Service and sale workers
65.5	68.2	80.0	142.1	76.7	86.6	Skilled agricultural, forestry, livestock and fishery workers
724.5	706.0	671.8	661.6	741.3	744.2	Craft and related trades workers
1,172.5	1,158.1	1,292.7	1,230.2	1,239.0	1,244.2	Plant and machine-operators and assemblers
709.3	740.9	770.7	764.9	786.7	786.0	Elementary occupations
2,160	2,308	2,442	2,062	2,250	2,424	Median (RM)
5,800	6,276	6,908	5,423	5,412	5,583	Managers
4,470	4,814	5,175	4,850	5,435	5,508	Professionals
2,840	3,022	3,278	3,028	3,255	3,394	Technicians and associate professionals
2,000	2,093	2,305	2,062	2,103	2,148	Clerical support workers
1,600	1,695	1,698	1,380	1,622	1,694	Service and sale workers
1,450	1,539	1,654	1,291	1,695	1,764	Skilled agricultural, forestry, livestock and fishery workers
1,650	1,770	1,836	1,547	1,814	1,863	Craft and related trades workers
1,650	1,738	1,858	1,615	1,843	1,865	Plant and machine-operators and assemblers
1,200	1,329	1,422	1,274	1,601	1,635	Elementary occupations
2,879	3,087	3,224	2,933	3,037	3,212	Mean (RM)
7,847	8,643	8,855	6,479	6,296	6,385	Managers
5,084	5,424	5,589	5,301	5,731	5,900	Professionals
3,289	3,524	3,651	3,313	3,492	3,668	Technicians and associate professionals
2,211	2,322	2,482	2,370	2,386	2,555	Clerical support workers
1,817	1,991	2,060	1,926	1,944	2,139	Service and sale workers
2,129	2,186	2,247	1,547	1,853	2,011	Skilled agricultural, forestry, livestock and fishery workers
1,919	2,063	2,197	1,891	1,993	2,154	Craft and related trades workers
1,869	2,022	2,144	1,918	2,013	2,158	Plant and machine-operators and assemblers
1,531	1,648	1,751	1,727	1,749	1,815	Elementary occupations

Notes: Data refer to citizen only
Occupation is classified according to the Malaysia Standard Classification of Occupations (MASCO) 2013

Lelaki							
Pekerjaan	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
Pengurus	243.3	218.3	206.2	191.0	206.4	195.3	195.1
Profesional	332.7	457.7	476.7	490.6	536.4	567.7	677.0
Juruteknik dan profesional bersekutu	861.7	786.1	788.0	750.0	810.0	775.2	839.1
Pekerja sokongan perkeranian	334.5	322.8	320.7	328.9	296.7	340.4	288.5
Pekerja perkhidmatan dan jualan	744.9	859.8	847.2	943.4	999.6	982.7	892.4
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan	80.9	60.8	65.5	69.6	61.3	69.4	58.2
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	594.5	687.9	699.8	681.0	750.5	707.3	695.2
Operator mesin dan loji, dan pemasang	772.0	805.7	824.9	821.8	886.8	848.4	877.4
Pekerja asas	468.2	480.7	515.9	508.0	523.0	563.0	511.5
Penengah (RM)	1,500	1,500	1,600	1,800	1,888	2,000	2,000
Pengurus	4,000	4,449	4,500	5,000	5,000	5,500	5,700
Profesional	3,500	3,500	3,680	4,000	4,275	4,516	4,800
Juruteknik dan profesional bersekutu	2,190	2,200	2,340	2,500	2,675	2,740	2,856
Pekerja sokongan perkeranian	1,500	1,600	1,715	1,800	2,000	2,000	2,331
Pekerja perkhidmatan dan jualan	1,314	1,200	1,300	1,500	1,500	1,545	1,600
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan	600	960	1,100	1,100	1,305	1,500	1,350
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	1,200	1,200	1,200	1,300	1,500	1,500	1,630
Operator mesin dan loji, dan pemasang	1,200	1,200	1,400	1,500	1,500	1,600	1,703
Pekerja asas	900	935	950	1,008	1,100	1,180	1,200
Purata (RM)	2,003	2,035	2,126	2,259	2,455	2,558	2,741
Pengurus	4,738	5,253	5,592	5,688	6,489	6,367	7,041
Profesional	4,012	3,934	4,219	4,460	4,797	5,252	5,303
Juruteknik dan profesional bersekutu	2,532	2,486	2,576	2,716	2,996	3,108	3,176
Pekerja sokongan perkeranian	1,720	1,877	1,894	2,058	2,178	2,220	2,413
Pekerja perkhidmatan dan jualan	1,594	1,539	1,623	1,823	1,894	1,936	1,934
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan	806	1,251	1,365	1,398	1,537	1,782	1,782
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	1,368	1,411	1,454	1,562	1,707	1,743	1,814
Operator mesin dan loji, dan pemasang	1,393	1,402	1,496	1,609	1,696	1,746	1,881
Pekerja asas	1,054	1,074	1,108	1,218	1,314	1,394	1,433

Nota: Data merujuk kepada warganegara sahaja

Pekerjaan dikelaskan mengikut klasifikasi Piawaian Pengelasan Pekerjaan, Malaysia (MASCO) 2013

A11 **Number of recipients, median and mean monthly salaries & wages of employees by occupation and sex, Malaysia, 2010 - 2022**

						Male
2017	2018	2019	2020	2021	2022	Occupation
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	<i>Number of Recipients ('000)</i>
184.1	156.9	197.9	232.0	191.8	198.3	<i>Managers</i>
696.9	726.4	735.3	691.5	768.8	818.9	<i>Professionals</i>
876.9	896.7	956.2	939.0	1,022.4	1,050.3	<i>Technicians and associate professionals</i>
318.2	320.1	317.9	361.5	372.3	377.0	<i>Clerical support workers</i>
904.5	935.8	957.8	1,134.6	1,127.2	1,149.7	<i>Service and sale workers</i>
59.5	60.4	72.9	116.0	68.1	77.1	<i>Skilled agricultural, forestry, livestock and fishery workers</i>
665.5	650.7	625.7	594.3	671.6	671.8	<i>Craft and related trades workers</i>
924.3	908.6	1,005.6	935.8	932.7	936.9	<i>Plant and machine-operators and assemblers</i>
521.4	554.1	566.6	546.2	579.0	587.7	<i>Elementary occupations</i>
2,170	2,342	2,477	2,093	2,315	2,493	<i>Median (RM)</i>
6,000	7,139	7,159	5,735	5,948	6,062	<i>Managers</i>
4,910	5,328	5,578	5,253	5,993	6,224	<i>Professionals</i>
2,950	3,119	3,308	3,037	3,290	3,404	<i>Technicians and associate professionals</i>
2,350	2,212	2,525	2,371	2,572	2,617	<i>Clerical support workers</i>
1,675	1,892	1,896	1,547	1,785	1,872	<i>Service and sale workers</i>
1,480	1,576	1,852	1,291	1,740	1,779	<i>Skilled agricultural, forestry, livestock and fishery workers</i>
1,680	1,818	1,911	1,627	1,833	1,971	<i>Craft and related trades workers</i>
1,800	1,891	2,070	1,722	1,892	1,942	<i>Plant and machine-operators and assemblers</i>
1,330	1,544	1,560	1,340	1,587	1,594	<i>Elementary occupations</i>
2,953	3,174	3,304	2,963	3,085	3,262	<i>Mean (RM)</i>
8,345	9,276	9,242	6,790	6,848	6,884	<i>Managers</i>
5,759	6,123	6,182	5,967	6,338	6,469	<i>Professionals</i>
3,349	3,651	3,745	3,366	3,537	3,702	<i>Technicians and associate professionals</i>
2,498	2,536	2,673	2,659	2,739	2,908	<i>Clerical support workers</i>
2,020	2,252	2,309	2,148	2,134	2,335	<i>Service and sale workers</i>
2,211	2,264	2,309	1,572	1,868	2,033	<i>Skilled agricultural, forestry, livestock and fishery workers</i>
1,962	2,125	2,251	1,931	2,001	2,154	<i>Craft and related trades workers</i>
1,974	2,140	2,296	2,000	2,099	2,266	<i>Plant and machine-operators and assemblers</i>
1,615	1,758	1,861	1,801	1,779	1,837	<i>Elementary occupations</i>

Notes: Data refer to citizen only

Occupation is classified according to the Malaysia Standard Classification of Occupations (MASCO) 2013

A11 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut pekerjaan dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Pekerjaan	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	3,389.7
Pengurus	125.1	104.0	87.0	87.0	86.5	90.1	84.3
Profesional	326.0	599.9	639.2	643.0	709.5	743.1	880.1
Juruteknik dan profesional bersekutu	574.8	352.9	377.8	385.0	400.8	394.2	416.7
Pekerja sokongan perkeranian	764.4	785.8	801.7	818.7	853.3	836.4	794.4
Pekerja perkhidmatan dan jualan	450.3	596.7	607.0	676.3	743.6	727.2	714.4
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan	19.0	9.3	7.8	9.1	7.2	7.4	6.1
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	47.9	60.7	58.1	61.6	56.2	62.1	57.5
Operator mesin dan loji, dan pemasang	265.9	279.1	259.0	244.8	254.9	230.3	237.0
Pekerja asas	143.3	165.4	200.3	193.4	209.9	208.5	199.2
Penengah (RM)	1,498	1,467	1,500	1,600	1,700	1,855	2,000
Pengurus	3,000	3,500	3,400	3,790	4,500	4,100	5,000
Profesional	3,081	3,000	3,171	3,500	3,839	4,000	4,125
Juruteknik dan profesional bersekutu	2,200	2,142	2,240	2,415	2,600	2,700	2,750
Pekerja sokongan perkeranian	1,415	1,500	1,500	1,595	1,700	1,780	1,950
Pekerja perkhidmatan dan jualan	800	900	888	972	1,000	1,020	1,050
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan	432	650	600	748	830	910	1,450
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	650	830	700	810	900	960	960
Operator mesin dan loji, dan pemasang	850	900	950	1,040	1,200	1,196	1,200
Pekerja asas	600	600	600	700	800	900	900
Purata (RM)	1,825	1,838	1,935	2,072	2,259	2,380	2,532
Pengurus	3,969	4,011	4,150	4,511	5,521	5,275	6,206
Profesional	3,402	3,080	3,363	3,633	3,951	4,136	4,220
Juruteknik dan profesional bersekutu	2,298	2,308	2,396	2,546	2,810	2,896	2,835
Pekerja sokongan perkeranian	1,531	1,588	1,674	1,764	1,856	1,939	2,022
Pekerja perkhidmatan dan jualan	1,001	1,064	1,057	1,170	1,249	1,314	1,328
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan	487	921	921	978	893	1,109	1,218
Pekerja kemahiran dan pekerja pertukangan yang berkaitan	759	921	822	897	973	1,139	1,295
Operator mesin dan loji, dan pemasang	960	996	1,017	1,185	1,300	1,282	1,350
Pekerja asas	770	746	793	854	920	1,001	1,041

Nota: Data merujuk kepada warganegara sahaja
Pekerjaan dikelaskan mengikut klasifikasi Piawaian Pengelasan Pekerjaan, Malaysia (MASCO) 2013

A11 *Number of recipients, median and mean monthly salaries & wages of employees by occupation and sex, Malaysia, 2010 - 2022 (cont'd)*

2017	2018	2019	2020	2021	2022	Female Occupation
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	<i>Number of Recipients ('000)</i>
79.7	86.5	89.1	111.7	106.2	102.3	<i>Managers</i>
918.3	940.3	979.4	1,001.1	967.7	998.1	<i>Professionals</i>
436.9	420.7	430.0	434.8	425.7	421.1	<i>Technicians and associate professionals</i>
859.7	864.6	906.8	786.7	848.0	929.6	<i>Clerical support workers</i>
730.0	740.0	809.6	898.9	1,038.3	1,041.0	<i>Service and sale workers</i>
6.0	7.8	7.1	26.1	8.5	9.5	<i>Skilled agricultural, forestry, livestock and fishery workers</i>
59.0	55.2	46.1	67.3	69.7	72.4	<i>Craft and related trades workers</i>
248.3	249.5	287.1	294.4	306.3	307.2	<i>Plant and machine-operators and assemblers</i>
188.0	186.8	204.1	218.6	207.7	198.3	<i>Elementary occupations</i>
2,145	2,227	2,370	2,019	2,145	2,301	<i>Median (RM)</i>
5,000	5,687	6,832	5,127	4,870	4,926	<i>Managers</i>
4,200	4,527	4,798	4,610	4,991	5,008	<i>Professionals</i>
2,800	2,851	3,143	2,986	3,179	3,363	<i>Technicians and associate professionals</i>
2,000	2,054	2,261	2,019	1,922	1,947	<i>Clerical support workers</i>
1,300	1,353	1,422	1,238	1,471	1,499	<i>Service and sale workers</i>
1,450	1,396	1,436	1,211	1,530	1,531	<i>Skilled agricultural, forestry, livestock and fishery workers</i>
1,200	1,182	1,283	1,266	1,692	1,737	<i>Craft and related trades workers</i>
1,300	1,410	1,463	1,390	1,692	1,729	<i>Plant and machine-operators and assemblers</i>
1,000	1,123	1,208	1,211	1,611	1,636	<i>Elementary occupations</i>
2,772	2,959	3,108	2,889	2,968	3,140	<i>Mean (RM)</i>
6,696	7,496	7,994	5,832	5,299	5,415	<i>Managers</i>
4,573	4,883	5,144	4,841	5,248	5,433	<i>Professionals</i>
3,166	3,255	3,440	3,197	3,383	3,583	<i>Technicians and associate professionals</i>
2,105	2,243	2,415	2,237	2,232	2,412	<i>Clerical support workers</i>
1,566	1,660	1,766	1,645	1,736	1,922	<i>Service and sale workers</i>
1,319	1,589	1,608	1,434	1,732	1,831	<i>Skilled agricultural, forestry, livestock and fishery workers</i>
1,433	1,332	1,459	1,538	1,915	2,161	<i>Craft and related trades workers</i>
1,477	1,591	1,613	1,658	1,753	1,829	<i>Plant and machine-operators and assemblers</i>
1,298	1,321	1,444	1,541	1,665	1,748	<i>Elementary occupations</i>

Notes: Data refer to citizen only

Occupation is classified according to the Malaysia Standard Classification of Occupations (MASCO) 2013

A12 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut kategori kemahiran, Malaysia, 2010 - 2022

Kategori Kemahiran	2010	2011	2012	2013	2014	2015	2016
Jumlah							
Bilangan Penerima ('000)	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
Mahir	2,463.5	2,519.1	2,575.0	2,546.6	2,749.6	2,765.5	3,092.3
Separuh Mahir	4,074.2	4,468.8	4,491.7	4,655.1	4,909.9	4,811.5	4,621.0
Berkemahiran Rendah	611.6	646.1	716.1	701.4	732.9	771.5	710.8
Penengah (RM)	1,500	1,500	1,566	1,700	1,800	1,942	2,000
Mahir	2,600	2,760	3,000	3,000	3,450	3,500	3,500
Separuh Mahir	1,200	1,200	1,300	1,400	1,500	1,500	1,600
Berkemahiran Rendah	840	821	836	900	1,000	1,000	1,050
Purata (RM)	1,936	1,959	2,052	2,186	2,377	2,487	2,657
Mahir	3,083	3,168	3,344	3,542	3,908	4,095	4,219
Separuh Mahir	1,384	1,417	1,475	1,605	1,695	1,756	1,816
Berkemahiran Rendah	987	990	1,019	1,118	1,201	1,288	1,323
Lelaki							
Bilangan Penerima ('000)	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
Mahir	1,437.6	1,462.2	1,470.9	1,431.6	1,552.8	1,538.1	1,711.2
Separuh Mahir	2,526.8	2,737.2	2,758.2	2,844.6	2,994.8	2,948.2	2,811.6
Berkemahiran Rendah	468.2	480.7	515.9	508.0	523.0	563.0	511.5
Penengah (RM)	1,500	1,500	1,600	1,800	1,888	2,000	2,000
Mahir	2,631	2,800	3,000	3,000	3,430	3,500	3,553
Separuh Mahir	1,250	1,300	1,395	1,500	1,500	1,600	1,650
Berkemahiran Rendah	900	935	950	1,008	1,100	1,180	1,200
Purata (RM)	2,003	2,035	2,126	2,259	2,455	2,558	2,741
Mahir	3,248	3,352	3,531	3,710	4,083	4,313	4,458
Separuh Mahir	1,471	1,500	1,568	1,715	1,809	1,864	1,934
Berkemahiran Rendah	1,054	1,074	1,108	1,218	1,314	1,394	1,433
Perempuan							
Bilangan Penerima ('000)	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	3,389.7
Mahir	1,025.9	1,056.9	1,104.1	1,115.0	1,196.7	1,227.4	1,381.1
Separuh Mahir	1,547.4	1,731.6	1,733.5	1,810.5	1,915.1	1,863.3	1,809.4
Berkemahiran Rendah	143.3	165.4	200.3	193.4	209.9	208.5	199.2
Penengah (RM)	1,498	1,467	1,500	1,600	1,700	1,855	2,000
Mahir	2,548	2,700	2,905	3,000	3,450	3,500	3,500
Separuh Mahir	1,050	1,100	1,200	1,200	1,300	1,350	1,460
Berkemahiran Rendah	600	600	600	700	800	900	900
Purata (RM)	1,825	1,838	1,935	2,072	2,259	2,380	2,532
Mahir	2,853	2,914	3,094	3,326	3,682	3,821	3,923
Separuh Mahir	1,242	1,285	1,328	1,430	1,517	1,584	1,634
Berkemahiran Rendah	770	746	793	854	920	1,001	1,041

Nota: Data merujuk kepada warganegara sahaja
Pekerjaan dikelaskan mengikut klasifikasi Piawaian Pengelasan Pekerjaan, Malaysia (MASCO) 2013

A12 Number of recipients, median and mean monthly salaries & wages of employees by skill category, Malaysia, 2010 - 2022

2017	2018	2019	2020	2021	2022	Skilled Category
						Total
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	Number of Recipients ('000)
3,192.8	3,227.6	3,387.9	3,410.2	3,482.5	3,589.0	Skilled
4,775.0	4,792.7	5,036.6	5,215.7	5,442.8	5,572.3	Semi-skilled
709.3	740.9	770.7	764.9	786.7	786.0	Low-skilled
2,160	2,308	2,442	2,062	2,250	2,424	Median (RM)
3,600	3,974	4,468	4,011	4,471	4,506	Skilled
1,680	1,817	1,900	1,593	1,781	1,817	Semi-skilled
1,200	1,329	1,422	1,274	1,601	1,635	Low-skilled
2,879	3,087	3,224	2,933	3,037	3,212	Mean (RM)
4,574	4,891	5,072	4,619	4,848	5,025	Skilled
1,947	2,094	2,206	2,007	2,064	2,241	Semi-skilled
1,531	1,648	1,751	1,727	1,749	1,815	Low-skilled
						Male
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	Number of Recipients ('000)
1,757.9	1,780.1	1,889.4	1,862.6	1,983.0	2,067.5	Skilled
2,872.0	2,875.7	2,979.9	3,142.2	3,171.9	3,212.5	Semi-skilled
521.4	554.1	566.6	546.2	579.0	587.7	Low-skilled
2,170	2,342	2,477	2,093	2,315	2,493	Median (RM)
3,600	3,997	4,497	3,918	4,422	4,470	Skilled
1,789	1,917	2,004	1,650	1,864	1,928	Semi-skilled
1,330	1,544	1,560	1,340	1,587	1,594	Low-skilled
2,953	3,174	3,304	2,963	3,085	3,262	Mean (RM)
4,828	5,155	5,269	4,758	4,943	5,103	Skilled
2,049	2,220	2,331	2,100	2,161	2,337	Semi-skilled
1,615	1,758	1,861	1,801	1,779	1,837	Low-skilled
						Female
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	Number of Recipients ('000)
1,434.9	1,447.5	1,498.5	1,547.6	1,499.5	1,521.5	Skilled
1,903.0	1,917.1	2,056.7	2,073.5	2,270.8	2,359.8	Semi-skilled
188.0	186.8	204.1	218.6	207.7	198.3	Low-skilled
2,145	2,227	2,370	2,019	2,145	2,301	Median (RM)
3,551	3,947	4,428	4,037	4,520	4,567	Skilled
1,600	1,679	1,725	1,514	1,683	1,718	Semi-skilled
1,000	1,123	1,208	1,211	1,611	1,636	Low-skilled
2,772	2,959	3,108	2,889	2,968	3,140	Mean (RM)
4,262	4,566	4,824	4,450	4,722	4,920	Skilled
1,793	1,904	2,023	1,865	1,929	2,110	Semi-skilled
1,298	1,321	1,444	1,541	1,665	1,748	Low-skilled

Notes: Data refer to citizen only

Occupation is classified according to the Malaysia Standard Classification of Occupations (MASCO) 2013

A13 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut industri, Malaysia, 2010 - 2022

Industri	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)							
Jumlah ¹	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
Pertanian	223.2	181.0	202.3	232.6	237.6	246.2	212.5
Perlombongan dan pengkuarian	52.4	63.0	72.0	68.2	70.5	93.5	99.8
Pembuatan	1,480.4	1,606.7	1,594.6	1,497.8	1,617.9	1,514.0	1,557.4
Bekalan elektrik, gas, wap dan pendingin udara	47.0	48.8	60.5	48.9	63.3	51.2	79.0
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	54.6	54.3	59.7	64.9	67.1	53.6	61.4
Pembinaan	582.7	639.2	625.8	640.4	692.1	676.0	679.8
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	1,103.0	1,230.1	1,261.5	1,325.8	1,399.0	1,372.7	1,401.3
Pengangkutan dan penyimpanan	406.3	420.3	442.5	430.4	448.6	463.6	459.2
Penginapan dan aktiviti perkhidmatan makanan dan minuman	396.2	425.5	463.3	457.4	514.1	522.8	539.3
Maklumat dan Komunikasi	142.4	158.6	181.6	159.9	191.3	182.2	172.1
Aktiviti kewangan dan insurans/takaful	276.1	277.7	283.9	277.6	269.6	307.0	281.7
Aktiviti Hartanah	42.0	40.6	46.9	57.9	58.4	53.6	56.8
Aktiviti profesional, saintifik dan teknikal	220.6	269.5	252.6	252.7	257.7	278.8	269.2
Aktiviti pentadbiran dan khidmat sokongan	230.7	329.1	351.4	377.0	450.5	451.3	441.8
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	778.8	717.7	672.7	765.5	738.3	739.2	719.4
Pendidikan	707.1	725.5	733.1	753.0	814.8	846.8	837.3
Aktiviti kesihatan kemanusiaan dan kerja sosial	236.4	274.1	296.9	305.2	304.5	324.8	364.0
Kesenian, hiburan dan rekreasi	65.8	67.0	65.4	73.9	69.7	58.0	77.5
Aktiviti perkhidmatan lain	102.2	104.7	114.2	113.0	124.6	113.2	114.4

Nota: Data merujuk kepada warganegara sahaja

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah'

Industri dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0

A13 Number of recipients, median and mean monthly salaries & wages of employees by industry, Malaysia, 2010 - 2022

2017	2018	2019	2020	2021	2022	Industry
						<i>Number of Recipients ('000)</i>
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	<i>Total¹</i>
197.7	216.8	223.9	246.3	254.0	272.0	<i>Agriculture</i>
82.6	82.0	82.3	70.5	67.5	69.2	<i>Mining and quarrying</i>
1,654.6	1,590.1	1,694.3	1,770.9	1,899.6	1,934.6	<i>Manufacturing</i>
59.9	66.5	70.1	65.7	72.8	81.3	<i>Electricity, gas, steam and air conditioning supply</i>
64.0	68.1	65.2	62.3	64.1	72.1	<i>Water supply; sewerage, waste management and remediation activities</i>
682.4	676.3	682.6	690.8	683.5	662.7	<i>Construction</i>
1,453.1	1,442.4	1,546.5	1,501.8	1,584.8	1,637.4	<i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>
484.3	507.3	517.6	559.0	545.1	532.5	<i>Transportation and storage</i>
583.6	621.0	671.3	742.5	745.8	763.7	<i>Accommodation and food and beverage service activities</i>
190.2	184.6	187.8	186.3	210.8	216.8	<i>Information and Communication</i>
319.1	288.3	320.0	326.7	335.9	357.3	<i>Financial and insurance/takaful activities</i>
66.6	76.8	74.3	73.5	72.7	66.8	<i>Real estate activities</i>
270.4	290.7	320.0	313.0	319.4	333.2	<i>Professional, scientific and technical activities</i>
466.8	499.7	551.8	575.0	574.8	567.4	<i>Administrative and support service activities</i>
722.0	694.1	711.2	724.1	731.0	748.3	<i>Public administration and defence; compulsory social security</i>
810.9	911.1	907.0	856.6	909.9	926.2	<i>Education</i>
376.2	356.5	374.1	431.7	454.0	490.5	<i>Human health and social work activities</i>
61.2	63.2	59.1	42.7	34.2	42.8	<i>Arts, entertainment and recreation</i>
130.9	124.8	135.9	151.2	152.1	172.5	<i>Other service activities</i>

Notes: Data refer to citizen only

¹Total includes 'Activities of extraterritorial organizations and bodies'

Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0

A13 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut industri, Malaysia, 2010 - 2022 (samb.)

Industri	2010	2011	2012	2013	2014	2015	2016
Penengah (RM)							
Jumlah ¹	1,500	1,500	1,566	1,700	1,800	1,942	2,000
Pertanian	780	800	900	900	1,044	1,130	1,200
Perlombongan dan pengkuarian	2,800	2,400	2,500	2,800	3,500	3,600	3,690
Pembuatan	1,270	1,320	1,500	1,500	1,700	1,610	1,800
Bekalan elektrik, gas, wap dan pendingin udara	2,300	2,400	2,200	2,500	2,500	2,550	3,000
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	1,210	1,500	1,500	1,410	1,600	1,798	1,650
Pembinaan	1,200	1,300	1,300	1,500	1,500	1,560	1,630
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	1,100	1,160	1,200	1,300	1,300	1,400	1,600
Pengangkutan dan penyimpanan	1,500	1,500	1,500	1,800	1,800	1,900	2,000
Penginapan dan aktiviti perkhidmatan makanan dan minuman	900	900	945	1,000	1,100	1,100	1,140
Maklumat dan Komunikasi	2,500	2,500	2,600	3,000	2,970	3,000	3,200
Aktiviti kewangan dan insurans/takaful	2,500	2,500	2,500	2,500	3,000	3,000	3,070
Aktiviti Hartanah	2,500	2,400	2,200	2,500	2,500	3,000	3,365
Aktiviti profesional, saintifik dan teknikal	1,900	2,000	2,000	2,200	2,500	2,500	2,800
Aktiviti pentadbiran dan khidmat sokongan	1,000	900	900	1,000	1,100	1,150	1,200
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	2,045	2,160	2,245	2,490	2,800	2,800	3,015
Pendidikan	2,800	2,850	3,050	3,352	3,714	3,990	4,132
Aktiviti kesihatan kemanusiaan dan kerja sosial	1,995	2,000	2,100	2,300	2,500	2,550	2,800
Kesenian, hiburan dan rekreasi	1,250	1,100	1,250	1,400	1,500	1,544	1,682
Aktiviti perkhidmatan lain	1,200	1,000	1,200	1,300	1,400	1,500	1,510

Nota: Data merujuk kepada warganegara sahaja

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah'

Industri dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0

A13 Number of recipients, median and mean monthly salaries & wages of employees by industry, Malaysia, 2010 - 2022 (cont'd)

2017	2018	2019	2020	2021	2022	Industry
						Median (RM)
2,160	2,308	2,442	2,062	2,250	2,424	Total ¹
1,350	1,392	1,531	1,291	1,490	1,504	Agriculture
3,700	3,703	3,968	3,402	3,921	4,268	Mining and quarrying
1,900	1,959	1,967	1,908	1,976	2,205	Manufacturing
3,150	3,324	3,616	2,784	2,993	3,083	Electricity, gas, steam and air conditioning supply
2,000	2,183	2,300	2,073	2,067	2,170	Water supply; sewerage, waste management and remediation activities
1,900	2,164	2,169	1,856	1,781	1,839	Construction
1,650	1,774	1,777	1,514	1,697	1,772	Wholesale and retail trade; repair of motor vehicles and motorcycles
2,000	2,175	2,393	2,062	2,091	2,223	Transportation and storage
1,500	1,657	1,660	1,293	1,581	1,623	Accommodation and food and beverage service activities
3,500	3,641	3,989	3,547	3,754	4,034	Information and Communication
3,100	3,370	3,660	3,273	3,330	3,431	Financial and insurance/takaful activities
3,400	3,601	3,910	3,037	3,255	3,382	Real estate activities
3,000	3,261	3,531	3,028	3,162	3,409	Professional, scientific and technical activities
1,350	1,545	1,700	1,393	1,692	1,773	Administrative and support service activities
3,162	3,350	3,620	3,761	3,929	4,110	Public administration and defence; compulsory social security
4,458	4,546	4,868	5,058	5,331	5,504	Education
3,000	3,202	3,519	3,602	4,193	4,332	Human health and social work activities
1,700	1,832	1,948	1,882	2,562	2,592	Arts, entertainment and recreation
1,800	1,971	2,012	1,593	1,735	1,798	Other service activities

Notes: Data refer to citizen only

¹ Total includes 'Activities of extraterritorial organizations and bodies'

Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0

A13 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut industri, Malaysia, 2010 - 2022 (samb.)

Industri	2010	2011	2012	2013	2014	2015	2016
Purata (RM)							
Jumlah ¹	1,936	1,959	2,052	2,186	2,377	2,487	2,657
Pertanian	1,159	1,182	1,229	1,218	1,351	1,543	1,729
Perlombongan dan pengkuarian	3,544	3,557	3,441	3,558	5,016	4,295	4,940
Pembuatan	1,691	1,709	1,884	1,969	2,154	2,187	2,348
Bekalan elektrik, gas, wap dan pendingin udara	2,939	2,706	2,684	2,940	2,867	2,877	3,324
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	1,532	1,911	1,679	1,667	1,961	2,175	2,070
Pembinaan	1,646	1,767	1,814	1,908	2,024	2,131	2,220
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	1,432	1,478	1,511	1,607	1,727	1,791	1,883
Pengangkutan dan penyimpanan	1,958	1,872	1,999	2,044	2,179	2,431	2,548
Penginapan dan aktiviti perkhidmatan makanan dan minuman	1,115	1,134	1,218	1,329	1,393	1,477	1,547
Maklumat dan Komunikasi	3,188	3,078	3,153	3,496	3,460	3,695	4,010
Aktiviti kewangan dan insurans/takaful	2,981	2,949	3,060	3,165	3,615	3,502	4,093
Aktiviti Hartanah	2,812	2,992	2,974	3,164	3,716	3,855	4,281
Aktiviti profesional, saintifik dan teknikal	2,356	2,644	2,815	2,801	3,174	3,334	3,689
Aktiviti pentadbiran dan khidmat sokongan	1,372	1,278	1,180	1,393	1,513	1,522	1,667
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	2,350	2,474	2,561	2,873	3,154	3,196	3,496
Pendidikan	2,875	2,885	3,113	3,386	3,707	3,984	4,132
Aktiviti kesihatan kemanusiaan dan kerja sosial	2,347	2,329	2,467	2,637	2,980	3,043	3,182
Kesenian, hiburan dan rekreasi	1,496	1,502	1,598	1,627	1,831	2,000	2,091
Aktiviti perkhidmatan lain	1,387	1,370	1,421	1,551	1,742	1,751	1,848

Nota: Data merujuk kepada warganegara sahaja

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah'

Industri dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0

A13 **Number of recipients, median and mean monthly salaries & wages of employees by industry, Malaysia, 2010 - 2022 (cont'd)**

2017	2018	2019	2020	2021	2022	Industry
						Mean (RM)
2,879	3,087	3,224	2,933	3,037	3,212	Total ¹
1,825	1,865	1,997	1,598	1,776	1,927	Agriculture
5,706	6,017	6,154	5,064	5,040	5,247	Mining and quarrying
2,443	2,565	2,616	2,542	2,606	2,813	Manufacturing
4,011	4,437	4,573	3,596	3,401	3,565	Electricity, gas, steam and air conditioning supply
2,429	2,719	2,833	2,571	2,650	2,747	Water supply; sewerage, waste management and remediation activities
2,587	2,821	2,854	2,557	2,347	2,535	Construction
2,015	2,154	2,363	2,011	2,063	2,219	Wholesale and retail trade; repair of motor vehicles and motorcycles
2,707	2,866	3,000	2,481	2,576	2,740	Transportation and storage
1,754	1,914	2,081	1,795	1,950	2,091	Accommodation and food and beverage service activities
4,429	4,805	4,898	4,310	4,346	4,547	Information and Communication
4,437	4,703	4,737	4,221	3,949	4,204	Financial and insurance/takaful activities
4,880	5,526	5,755	3,570	3,636	3,866	Real estate activities
4,129	4,704	4,799	3,959	3,916	4,138	Professional, scientific and technical activities
1,859	2,094	2,195	1,992	2,040	2,202	Administrative and support service activities
3,681	3,848	4,142	4,146	4,313	4,469	Public administration and defence; compulsory social security
4,500	4,714	5,112	5,088	5,550	5,639	Education
3,705	4,022	4,071	4,077	4,546	4,715	Human health and social work activities
2,521	2,687	2,797	2,665	2,908	3,054	Arts, entertainment and recreation
2,022	2,197	2,333	2,124	2,016	2,197	Other service activities

Notes: Data refer to citizen only

¹Total includes 'Activities of extraterritorial organizations and bodies'

Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0

A14 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut industri dan jantina, Malaysia, 2010 - 2022

Lelaki							
Industri	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)							
Jumlah ¹	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
Pertanian	177.5	146.1	163.9	184.3	182.4	197.6	174.4
Perlombongan dan pengkuarian	42.3	49.5	55.6	53.3	53.3	80.9	76.1
Pembuatan	944.5	1,013.0	1,028.1	953.2	1,038.8	981.7	984.1
Bekalan elektrik, gas, wap dan pendingin udara	37.3	40.5	50.1	39.4	49.6	45.8	63.5
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	43.1	42.7	47.9	53.0	56.1	47.3	48.7
Pembinaan	503.5	550.0	535.9	555.2	599.2	578.1	583.8
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	672.3	734.1	764.6	783.7	810.1	786.2	799.6
Pengangkutan dan penyimpanan	339.1	345.4	372.4	374.5	380.3	389.1	373.0
Penginapan dan aktiviti perkhidmatan makanan dan minuman	212.9	229.7	235.1	220.4	266.2	283.2	283.7
Maklumat dan Komunikasi	92.5	105.9	102.7	99.2	111.9	114.9	111.3
Aktiviti kewangan dan insurans/takaful	127.4	125.3	122.3	127.0	115.9	132.2	119.7
Aktiviti Hartanah	21.6	21.0	26.1	28.9	28.4	27.1	27.6
Aktiviti profesional, saintifik dan teknikal	119.0	139.0	116.5	114.8	115.1	126.9	116.2
Aktiviti pentadbiran dan khidmat sokongan	150.3	229.4	236.9	248.6	298.7	286.7	288.2
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	551.6	504.7	465.6	531.7	515.4	513.8	507.9
Pendidikan	238.7	240.5	240.0	239.6	265.0	281.8	276.4
Aktiviti kesihatan kemanusiaan dan kerja sosial	71.7	81.2	81.7	84.9	82.0	90.4	100.3
Kesenian, hiburan dan rekreasi	39.7	37.5	42.6	42.6	48.0	35.3	42.9
Aktiviti perkhidmatan lain	46.3	43.9	55.6	49.1	53.4	50.5	57.1

Nota: Data merujuk kepada warganegara sahaja

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah'

Industri dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0

A14 Number of recipients, median and mean monthly salaries & wages of employees by industry and sex, Malaysia, 2010 - 2022

						Male
2017	2018	2019	2020	2021	2022	Industry
Number of Recipients ('000)						
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	Total ¹
156.4	174.2	178.9	195.4	202.0	219.0	Agriculture
66.0	64.7	65.5	51.3	46.8	47.9	Mining and quarrying
1,052.1	1,007.3	1,059.1	1,111.8	1,176.7	1,200.5	Manufacturing
48.8	57.2	60.7	55.0	61.8	70.6	Electricity, gas, steam and air conditioning supply
52.6	55.8	54.9	51.1	52.9	60.7	Water supply; sewerage, waste management and remediation activities
578.2	566.3	579.6	577.8	566.3	548.8	Construction
818.6	820.1	875.5	866.9	870.3	908.0	Wholesale and retail trade; repair of motor vehicles and motorcycles
411.5	416.0	429.8	458.9	402.6	393.2	Transportation and storage
303.6	326.9	342.4	399.0	369.5	384.3	Accommodation and food and beverage service activities
120.0	111.3	116.5	105.4	139.3	139.7	Information and Communication
130.4	127.9	134.2	147.9	150.4	163.1	Financial and insurance/takaful activities
34.5	33.0	37.1	36.7	41.8	36.7	Real estate activities
122.4	121.6	140.3	143.1	144.8	153.2	Professional, scientific and technical activities
307.3	327.4	368.6	361.4	358.5	343.7	Administrative and support service activities
496.3	494.3	500.4	489.2	520.1	526.3	Public administration and defence; compulsory social security
258.0	306.6	298.2	268.3	356.0	360.5	Education
100.5	101.1	96.1	134.5	168.0	191.6	Human health and social work activities
35.0	39.3	37.3	21.1	18.9	20.0	Arts, entertainment and recreation
58.5	58.2	60.6	76.2	87.1	99.8	Other service activities

Notes: Data refer to citizen only

¹Total includes 'Activities of extraterritorial organizations and bodies'

Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0

A14 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut industri dan jantina, Malaysia, 2010 - 2022 (samb.)

Lelaki							
Industri	2010	2011	2012	2013	2014	2015	2016
Penengah (RM)							
Jumlah ¹	1,500	1,500	1,600	1,800	1,888	2,000	2,000
Pertanian	800	850	910	960	1,150	1,200	1,300
Perlombongan dan pengkuarian	2,500	2,070	2,500	2,800	3,500	3,600	3,690
Pembuatan	1,500	1,500	1,600	1,800	1,900	1,960	2,000
Bekalan elektrik, gas, wap dan pendingin udara	2,300	2,428	2,200	2,227	2,570	2,550	3,100
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	1,450	1,500	1,500	1,475	1,700	1,700	1,650
Pembinaan	1,200	1,250	1,200	1,400	1,500	1,500	1,630
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	1,200	1,200	1,350	1,500	1,500	1,500	1,620
Pengangkutan dan penyimpanan	1,500	1,500	1,500	1,800	1,800	1,800	2,000
Penginapan dan aktiviti perkhidmatan makanan dan minuman	1,040	1,000	1,100	1,200	1,300	1,325	1,340
Maklumat dan Komunikasi	2,615	2,500	2,500	3,000	3,000	3,000	3,450
Aktiviti kewangan dan insurans/takaful	2,650	2,500	2,500	3,000	3,000	3,200	3,500
Aktiviti Hartanah	2,950	2,500	2,800	3,000	3,000	3,200	3,500
Aktiviti profesional, saintifik dan teknikal	2,000	2,000	2,500	2,400	3,000	3,000	3,000
Aktiviti pentadbiran dan khidmat sokongan	1,100	1,000	1,000	1,200	1,200	1,200	1,300
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	2,076	2,200	2,300	2,548	2,875	2,901	3,065
Pendidikan	3,150	3,134	3,345	3,619	4,010	4,368	4,480
Aktiviti kesihatan kemanusiaan dan kerja sosial	2,066	2,030	2,026	2,263	2,500	2,550	2,765
Kesenian, hiburan dan rekreasi	1,340	1,308	1,250	1,300	1,500	1,800	1,700
Aktiviti perkhidmatan lain	1,200	1,200	1,200	1,300	1,500	1,700	1,682

Nota: Data merujuk kepada warganegara sahaja

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah'

Industri dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0

A14 Number of recipients, median and mean monthly salaries & wages of employees by industry and sex, Malaysia, 2010 - 2022 (cont'd)

						Male
2017	2018	2019	2020	2021	2022	Industry
						Median (RM)
2,170	2,342	2,477	2,093	2,315	2,493	Total ¹
1,400	1,462	1,560	1,291	1,490	1,592	Agriculture
3,700	3,781	3,968	3,254	4,015	4,395	Mining and quarrying
2,170	2,254	2,185	2,062	2,083	2,300	Manufacturing
3,150	3,268	3,593	2,835	3,023	3,177	Electricity, gas, steam and air conditioning supply
1,900	2,211	2,310	2,062	2,067	2,170	Water supply; sewerage, waste management and remediation activities
1,800	2,093	2,070	1,794	1,702	1,763	Construction
1,684	1,858	1,982	1,550	1,845	1,872	Wholesale and retail trade; repair of motor vehicles and motorcycles
2,000	2,174	2,393	2,062	2,180	2,270	Transportation and storage
1,635	1,825	1,850	1,443	1,800	1,857	Accommodation and food and beverage service activities
3,900	3,936	4,258	3,821	3,967	4,231	Information and Communication
3,550	3,954	4,270	3,609	3,824	3,972	Financial and insurance/takaful activities
3,500	5,169	5,443	3,170	3,589	3,613	Real estate activities
3,200	3,626	3,995	3,444	3,854	4,157	Professional, scientific and technical activities
1,470	1,624	1,760	1,443	1,692	1,745	Administrative and support service activities
3,165	3,413	3,748	3,850	3,902	4,136	Public administration and defence; compulsory social security
4,900	4,966	5,408	5,549	6,188	6,501	Education
3,087	3,416	3,772	3,887	4,536	4,674	Human health and social work activities
1,700	1,869	2,177	2,113	2,705	2,949	Arts, entertainment and recreation
2,000	2,112	2,131	1,765	1,781	1,863	Other service activities

Notes: Data refer to citizen only

¹Total includes 'Activities of extraterritorial organizations and bodies'

Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0

A14 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut industri dan jantina, Malaysia, 2010 - 2022 (samb.)

Lelaki							
Industri	2010	2011	2012	2013	2014	2015	2016
Purata (RM)							
Jumlah ¹	2,003	2,035	2,126	2,259	2,455	2,558	2,741
Pertanian	1,219	1,235	1,267	1,205	1,463	1,646	1,800
Perlombongan dan pengkuarian	3,592	3,361	3,524	3,562	5,228	4,376	5,075
Pembuatan	1,900	1,921	2,125	2,217	2,396	2,414	2,623
Bekalan elektrik, gas, wap dan pendingin udara	2,658	2,692	2,694	2,951	2,868	2,787	3,421
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	1,665	1,791	1,755	1,725	1,994	2,161	2,092
Pembinaan	1,587	1,729	1,787	1,886	1,999	2,079	2,236
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	1,551	1,608	1,650	1,755	1,903	1,932	2,045
Pengangkutan dan penyimpanan	1,971	1,871	2,013	2,073	2,207	2,434	2,605
Penginapan dan aktiviti perkhidmatan makanan dan minuman	1,247	1,267	1,441	1,581	1,614	1,706	1,711
Maklumat dan Komunikasi	3,349	3,355	3,195	3,526	3,758	3,856	4,251
Aktiviti kewangan dan insurans/takaful	3,452	3,359	3,367	3,548	4,073	4,012	4,731
Aktiviti Hartanah	3,247	3,380	3,664	3,841	4,528	4,425	4,635
Aktiviti profesional, saintifik dan teknikal	2,598	2,922	3,262	3,151	3,474	3,873	4,103
Aktiviti pentadbiran dan khidmat sokongan	1,471	1,398	1,286	1,491	1,602	1,599	1,771
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	2,385	2,512	2,629	2,972	3,231	3,279	3,516
Pendidikan	3,244	3,269	3,496	3,773	4,200	4,452	4,720
Aktiviti kesihatan kemanusiaan dan kerja sosial	2,735	2,667	2,838	2,908	3,421	3,652	3,476
Kesenian, hiburan dan rekreasi	1,562	1,635	1,678	1,661	1,911	2,013	2,212
Aktiviti perkhidmatan lain	1,491	1,537	1,513	1,678	1,821	2,000	1,960

Nota: Data merujuk kepada warganegara sahaja

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah'

Industri dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0

A14 Number of recipients, median and mean monthly salaries & wages of employees by industry and sex, Malaysia, 2010 - 2022 (cont'd)

						Male
2017	2018	2019	2020	2021	2022	Industry
						Mean (RM)
2,953	3,174	3,304	2,963	3,085	3,262	Total ¹
1,917	1,958	2,088	1,623	1,770	1,936	Agriculture
5,892	6,076	6,127	5,298	5,293	5,504	Mining and quarrying
2,676	2,839	2,904	2,714	2,724	2,957	Manufacturing
4,169	4,276	4,347	3,668	3,427	3,600	Electricity, gas, steam and air conditioning supply
2,353	2,748	2,878	2,615	2,651	2,753	Water supply; sewerage, waste management and remediation activities
2,558	2,756	2,807	2,500	2,292	2,478	Construction
2,178	2,336	2,547	2,143	2,182	2,332	Wholesale and retail trade; repair of motor vehicles and motorcycles
2,751	2,870	2,993	2,487	2,572	2,731	Transportation and storage
1,948	2,191	2,353	2,024	2,133	2,225	Accommodation and food and beverage service activities
4,829	5,115	5,177	4,664	4,597	4,807	Information and Communication
4,913	5,372	5,515	4,755	4,452	4,687	Financial and insurance/takaful activities
5,440	6,835	6,785	3,868	3,925	4,128	Real estate activities
4,740	5,475	5,563	4,667	4,748	4,923	Professional, scientific and technical activities
1,955	2,221	2,294	2,004	1,991	2,118	Administrative and support service activities
3,750	3,890	4,175	4,213	4,327	4,519	Public administration and defence; compulsory social security
5,008	5,317	5,753	5,944	6,375	6,417	Education
4,273	4,657	4,620	4,761	5,193	5,364	Human health and social work activities
2,500	2,946	3,067	2,901	3,132	3,217	Arts, entertainment and recreation
2,345	2,420	2,498	2,205	2,023	2,194	Other service activities

Notes: Data refer to citizen only

¹Total includes 'Activities of extraterritorial organizations and bodies'

Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0

A14 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut industri dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Industri	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)							
Jumlah ¹	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	3,389.7
Pertanian	45.7	34.9	38.5	48.3	55.2	48.6	38.1
Perlombongan dan pengkuarian	10.1	13.5	16.3	15.0	17.2	12.6	23.7
Pembuatan	535.8	593.6	566.5	544.6	579.1	532.4	573.3
Bekalan elektrik, gas, wap dan pendingin udara	9.7	8.3	10.4	9.5	13.7	5.4	15.5
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	11.5	11.7	11.8	11.9	10.9	6.3	12.7
Pembinaan	79.2	89.2	90.0	85.2	92.9	97.9	96.0
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	430.8	496.1	496.9	542.1	589.0	586.5	601.7
Pengangkutan dan penyimpanan	67.2	74.9	70.2	55.9	68.3	74.5	86.2
Penginapan dan aktiviti perkhidmatan makanan dan minuman	183.3	195.8	228.2	237.0	247.9	239.7	255.6
Maklumat dan Komunikasi	49.9	52.7	78.8	60.7	79.4	67.3	60.8
Aktiviti kewangan dan insurans/takaful	148.7	152.3	161.6	150.6	153.8	174.8	162.0
Aktiviti Hartanah	20.3	19.6	20.9	29.0	30.1	26.4	29.1
Aktiviti profesional, saintifik dan teknikal	101.5	130.5	136.2	137.9	142.6	151.8	153.0
Aktiviti pentadbiran dan khidmat sokongan	80.4	99.6	114.4	128.4	151.7	164.6	153.7
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	227.2	212.9	207.1	233.8	222.9	225.4	211.5
Pendidikan	468.3	485.0	493.1	513.3	549.9	565.0	560.9
Aktiviti kesihatan kemanusiaan dan kerja sosial	164.7	192.9	215.1	220.3	222.5	234.5	263.7
Kesenian, hiburan dan rekreasi	26.1	29.5	22.9	31.2	21.7	22.7	34.6
Aktiviti perkhidmatan lain	55.9	60.8	58.5	64.0	71.2	62.7	57.4

Nota: Data merujuk kepada warganegara sahaja

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah'

Industri dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0

A14 **Number of recipients, median and mean monthly salaries & wages of employees by industry and sex, Malaysia, 2010 - 2022 (cont'd)**

						Female
2017	2018	2019	2020	2021	2022	Industry
						Number of Recipients ('000)
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	Total ¹
41.2	42.5	45.1	50.9	52.0	53.0	Agriculture
16.6	17.3	16.8	19.2	20.8	21.2	Mining and quarrying
602.4	582.8	635.2	659.1	722.9	734.1	Manufacturing
11.2	9.3	9.5	10.6	11.0	10.7	Electricity, gas, steam and air conditioning supply
11.4	12.3	10.3	11.3	11.3	11.4	Water supply; sewerage, waste management and remediation activities
104.3	110.1	103.0	113.0	117.2	114.0	Construction
634.6	622.3	671.0	634.9	714.5	729.3	Wholesale and retail trade; repair of motor vehicles and motorcycles
72.8	91.3	87.7	100.1	142.5	139.3	Transportation and storage
280.1	294.2	328.9	343.5	376.3	379.4	Accommodation and food and beverage service activities
70.2	73.3	71.3	80.9	71.4	77.1	Information and Communication
188.7	160.4	185.8	178.8	185.5	194.2	Financial and insurance/takaful activities
32.1	43.8	37.2	36.8	30.9	30.1	Real estate activities
148.0	169.0	179.7	169.9	174.5	180.0	Professional, scientific and technical activities
159.5	172.3	183.2	213.5	216.3	223.7	Administrative and support service activities
225.7	199.8	210.8	235.0	210.8	221.9	Public administration and defence; compulsory social security
552.8	604.5	608.8	588.4	554.0	565.7	Education
275.7	255.4	278.0	297.2	286.0	298.9	Human health and social work activities
26.2	23.9	21.8	21.7	15.3	22.8	Arts, entertainment and recreation
72.3	66.6	75.3	75.0	64.9	72.8	Other service activities

Notes: Data refer to citizen only

¹Total includes 'Activities of extraterritorial organizations and bodies'

Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0

A14 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut industri dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Industri	2010	2011	2012	2013	2014	2015	2016
Penengah (RM)							
Jumlah ¹	1,498	1,467	1,500	1,600	1,700	1,855	2,000
Pertanian	598	630	700	800	848	946	1,200
Perlombongan dan pengkuarian	3,500	3,900	2,800	3,000	2,900	3,600	3,600
Pembuatan	1,000	1,090	1,100	1,200	1,400	1,310	1,500
Bekalan elektrik, gas, wap dan pendingin udara	2,540	2,300	2,000	3,000	2,500	3,100	3,000
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	800	1,700	860	1,300	1,300	2,000	1,400
Pembinaan	1,600	1,500	1,600	1,600	1,800	2,000	2,000
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	980	1,000	1,000	1,100	1,200	1,200	1,400
Pengangkutan dan penyimpanan	1,500	1,500	1,500	1,500	1,700	1,905	2,000
Penginapan dan aktiviti perkhidmatan makanan dan minuman	750	800	800	840	940	950	1,000
Maklumat dan Komunikasi	2,200	2,100	2,700	3,000	2,500	3,000	3,000
Aktiviti kewangan dan insurans/takaful	2,155	2,300	2,500	2,500	3,000	3,000	3,000
Aktiviti Hartanah	2,140	2,300	1,800	2,250	2,500	2,700	2,800
Aktiviti profesional, saintifik dan teknikal	1,700	2,000	2,000	2,000	2,375	2,500	2,800
Aktiviti pentadbiran dan khidmat sokongan	800	700	650	800	900	900	900
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	2,000	2,080	2,095	2,367	2,645	2,615	2,820
Pendidikan	2,650	2,700	3,000	3,237	3,547	3,770	3,926
Aktiviti kesihatan kemanusiaan dan kerja sosial	1,937	2,000	2,146	2,300	2,500	2,550	2,990
Kesenian, hiburan dan rekreasi	1,100	950	1,200	1,434	1,500	1,500	1,550
Aktiviti perkhidmatan lain	1,150	1,000	1,200	1,200	1,300	1,320	1,500

Nota: Data merujuk kepada warganegara sahaja

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah'

Industri dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0

A14 Number of recipients, median and mean monthly salaries & wages of employees by industry and sex, Malaysia, 2010 - 2022 (cont'd)

						Female
2017	2018	2019	2020	2021	2022	Industry
						Median (RM)
2,145	2,227	2,370	2,019	2,145	2,301	Total ¹
1,250	1,113	1,265	1,211	1,250	1,259	Agriculture
3,650	3,375	5,133	3,716	3,807	3,895	Mining and quarrying
1,600	1,626	1,672	1,638	1,863	1,943	Manufacturing
3,100	3,538	4,212	2,620	2,763	2,832	Electricity, gas, steam and air conditioning supply
2,145	2,156	2,261	2,215	1,878	2,271	Water supply; sewerage, waste management and remediation activities
2,300	2,403	2,488	2,221	2,170	2,221	Construction
1,600	1,540	1,711	1,350	1,592	1,612	Wholesale and retail trade; repair of motor vehicles and motorcycles
2,160	2,240	2,444	2,019	1,937	2,191	Transportation and storage
1,300	1,261	1,380	1,211	1,392	1,443	Accommodation and food and beverage service activities
3,000	3,410	3,570	3,241	3,423	3,589	Information and Communication
3,100	3,029	3,308	3,028	2,931	3,019	Financial and insurance/takaful activities
3,000	3,435	3,874	2,924	2,614	3,194	Real estate activities
2,800	3,020	3,330	2,826	2,646	2,738	Professional, scientific and technical activities
1,200	1,316	1,436	1,274	1,692	1,859	Administrative and support service activities
3,150	3,155	3,475	3,623	3,993	4,053	Public administration and defence; compulsory social security
4,200	4,267	4,692	4,777	4,869	4,924	Education
3,000	3,143	3,519	3,436	4,071	4,148	Human health and social work activities
1,895	1,794	1,914	1,817	2,362	2,411	Arts, entertainment and recreation
1,550	1,917	1,918	1,593	1,704	1,775	Other service activities

Notes: Data refer to citizen only

¹Total includes 'Activities of extraterritorial organizations and bodies'

Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0

A14 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut industri dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Industri	2010	2011	2012	2013	2014	2015	2016
Purata (RM)							
Jumlah ¹	1,825	1,838	1,935	2,072	2,259	2,380	2,532
Pertanian	927	963	1,068	1,268	984	1,125	1,401
Perlombongan dan pengkuarian	3,345	4,280	3,159	3,546	4,357	3,773	4,506
Pembuatan	1,322	1,346	1,445	1,537	1,720	1,769	1,876
Bekalan elektrik, gas, wap dan pendingin udara	4,015	2,776	2,640	2,894	2,864	3,641	2,927
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan	1,034	2,347	1,369	1,409	1,789	2,278	1,987
Pembinaan	2,025	2,005	1,971	2,050	2,182	2,438	2,122
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal	1,248	1,285	1,296	1,394	1,486	1,602	1,667
Pengangkutan dan penyimpanan	1,891	1,878	1,922	1,851	2,024	2,412	2,300
Penginapan dan aktiviti perkhidmatan makanan dan minuman	962	977	987	1,094	1,157	1,207	1,366
Maklumat dan Komunikasi	2,889	2,521	3,097	3,447	3,040	3,422	3,569
Aktiviti kewangan dan insurans/takaful	2,577	2,612	2,828	2,841	3,270	3,117	3,622
Aktiviti Hartanah	2,350	2,577	2,113	2,488	2,950	3,271	3,945
Aktiviti profesional, saintifik dan teknikal	2,072	2,347	2,432	2,510	2,931	2,883	3,374
Aktiviti pentadbiran dan khidmat sokongan	1,186	1,001	962	1,202	1,338	1,388	1,472
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib	2,264	2,384	2,406	2,647	2,975	3,007	3,447
Pendidikan	2,687	2,695	2,926	3,205	3,470	3,751	3,842
Aktiviti kesihatan kemanusiaan dan kerja sosial	2,178	2,187	2,326	2,533	2,818	2,809	3,070
Kesenian, hiburan dan rekreasi	1,396	1,332	1,448	1,581	1,653	1,979	1,941
Aktiviti perkhidmatan lain	1,301	1,249	1,334	1,454	1,682	1,551	1,736

Nota: Data merujuk kepada warganegara sahaja

¹Jumlah termasuk 'Aktiviti badan dan pertubuhan luar wilayah'

Industri dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0

A14 Number of recipients, median and mean monthly salaries & wages of employees by industry and sex, Malaysia, 2010 - 2022 (cont'd)

						Female
2017	2018	2019	2020	2021	2022	Industry
						Mean (RM)
2,772	2,959	3,108	2,889	2,968	3,140	Total ¹
1,475	1,486	1,638	1,505	1,798	1,890	Agriculture
4,969	5,795	6,260	4,439	4,468	4,668	Mining and quarrying
2,036	2,091	2,136	2,252	2,414	2,576	Manufacturing
3,321	5,425	6,010	3,223	3,254	3,337	Electricity, gas, steam and air conditioning supply
2,780	2,586	2,595	2,370	2,645	2,710	Water supply; sewerage, waste management and remediation activities
2,752	3,158	3,115	2,852	2,611	2,806	Construction
1,803	1,915	2,123	1,830	1,918	2,078	Wholesale and retail trade; repair of motor vehicles and motorcycles
2,456	2,846	3,031	2,453	2,587	2,765	Transportation and storage
1,544	1,605	1,799	1,528	1,771	1,956	Accommodation and food and beverage service activities
3,747	4,334	4,444	3,849	3,855	4,077	Information and Communication
4,108	4,170	4,176	3,780	3,541	3,798	Financial and insurance/takaful activities
4,278	4,541	4,728	3,273	3,246	3,546	Real estate activities
3,623	4,149	4,202	3,362	3,226	3,470	Professional, scientific and technical activities
1,675	1,854	1,995	1,971	2,120	2,331	Administrative and support service activities
3,531	3,743	4,062	4,006	4,279	4,352	Public administration and defence; compulsory social security
4,262	4,409	4,798	4,698	5,019	5,142	Education
3,498	3,771	3,881	3,767	4,167	4,299	Human health and social work activities
2,549	2,262	2,335	2,436	2,630	2,911	Arts, entertainment and recreation
1,761	2,001	2,200	2,042	2,006	2,201	Other service activities

Notes: Data refer to citizen only

¹Total includes 'Activities of extraterritorial organizations and bodies'

Industry is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 Version 1.0

A15 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut sektor, Malaysia, 2010 - 2022

Sektor	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
Pertanian	223.2	181.0	202.3	232.6	237.6	246.2	212.5
Perlombongan & Pengkuarian	52.4	63.0	72.0	68.2	70.5	93.5	99.8
Pembuatan	1,480.4	1,606.7	1,594.6	1,497.8	1,617.9	1,514.0	1,557.4
Pembinaan	582.7	639.2	625.8	640.4	692.1	676.0	679.8
Perkhidmatan	4,810.5	5,144.2	5,288.2	5,464.0	5,774.2	5,818.9	5,874.5
Penengah (RM)	1,500	1,500	1,566	1,700	1,800	1,942	2,000
Pertanian	780	800	900	900	1,044	1,130	1,200
Perlombongan & Pengkuarian	2,800	2,400	2,500	2,800	3,500	3,600	3,690
Pembuatan	1,270	1,320	1,500	1,500	1,700	1,610	1,800
Pembinaan	1,200	1,300	1,300	1,500	1,500	1,560	1,630
Perkhidmatan	1,615	1,600	1,706	1,814	2,000	2,000	2,165
Purata (RM)	1,936	1,959	2,052	2,186	2,377	2,487	2,657
Pertanian	1,159	1,182	1,229	1,218	1,351	1,543	1,729
Perlombongan & Pengkuarian	3,544	3,557	3,441	3,558	5,016	4,295	4,940
Pembuatan	1,691	1,709	1,884	1,969	2,154	2,187	2,348
Pembinaan	1,646	1,767	1,814	1,908	2,024	2,131	2,220
Perkhidmatan	2,064	2,068	2,143	2,301	2,492	2,618	2,784

Nota: Data merujuk kepada warganegara sahaja

A15 *Number of recipients, median and mean monthly salaries & wages of employees by sector, Malaysia, 2010 - 2022*

2017	2018	2019	2020	2021	2022	Sector
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	<i>Number of Recipients ('000)</i>
197.7	216.8	223.9	246.3	254.0	272.0	<i>Agriculture</i>
82.6	82.0	82.3	70.5	67.5	69.2	<i>Mining & Quarrying</i>
1,654.6	1,590.1	1,694.3	1,770.9	1,899.6	1,934.6	<i>Manufacturing</i>
682.4	676.3	682.6	690.8	683.5	662.7	<i>Construction</i>
6,059.8	6,196.1	6,512.1	6,612.2	6,807.3	7,008.7	<i>Services</i>
2,160	2,308	2,442	2,062	2,250	2,424	<i>Median (RM)</i>
1,350	1,392	1,531	1,291	1,490	1,504	<i>Agriculture</i>
3,700	3,703	3,968	3,402	3,921	4,268	<i>Mining & Quarrying</i>
1,900	1,959	1,967	1,908	1,976	2,205	<i>Manufacturing</i>
1,900	2,164	2,169	1,856	1,781	1,839	<i>Construction</i>
2,260	2,431	2,672	2,268	2,550	2,630	<i>Services</i>
2,879	3,087	3,224	2,933	3,037	3,212	<i>Mean (RM)</i>
1,825	1,865	1,997	1,598	1,776	1,927	<i>Agriculture</i>
5,706	6,017	6,154	5,064	5,040	5,247	<i>Mining & Quarrying</i>
2,443	2,565	2,616	2,542	2,606	2,813	<i>Manufacturing</i>
2,587	2,821	2,854	2,557	2,347	2,535	<i>Construction</i>
3,028	3,253	3,426	3,103	3,254	3,416	<i>Services</i>

Notes: Data refer to citizen only

A16 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut sektor dan jantina, Malaysia, 2010 - 2022

Lelaki							
Sektor	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
Pertanian	177.5	146.1	163.9	184.3	182.4	197.6	174.4
Perlombongan & Pengkuarian	42.3	49.5	55.6	53.3	53.3	80.9	76.1
Pembuatan	944.5	1,013.0	1,028.1	953.2	1,038.8	981.7	984.1
Pembinaan	503.5	550.0	535.9	555.2	599.2	578.1	583.8
Perkhidmatan	2,764.8	2,921.4	2,961.6	3,038.3	3,197.0	3,211.2	3,216.0
Penengah (RM)	1,500	1,500	1,600	1,800	1,888	2,000	2,000
Pertanian	800	850	910	960	1,150	1,200	1,300
Perlombongan & Pengkuarian	2,500	2,070	2,500	2,800	3,500	3,600	3,690
Pembuatan	1,500	1,500	1,600	1,800	1,900	1,960	2,000
Pembinaan	1,200	1,250	1,200	1,400	1,500	1,500	1,630
Perkhidmatan	1,682	1,675	1,767	1,900	2,000	2,060	2,200
Purata (RM)	2,003	2,035	2,126	2,259	2,455	2,558	2,741
Pertanian	1,219	1,235	1,267	1,205	1,463	1,646	1,800
Perlombongan & Pengkuarian	3,592	3,361	3,524	3,562	5,228	4,376	5,075
Pembuatan	1,900	1,921	2,125	2,217	2,396	2,414	2,623
Pembinaan	1,587	1,729	1,787	1,886	1,999	2,079	2,236
Perkhidmatan	2,140	2,149	2,209	2,382	2,569	2,698	2,864

Nota: Data merujuk kepada warganegara sahaja

A16 *Number of recipients, median and mean monthly salaries & wages of employees by sector and sex, Malaysia, 2010 - 2022*

						Male
2017	2018	2019	2020	2021	2022	Sector
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	<i>Number of Recipients ('000)</i>
156.4	174.2	178.9	195.4	202.0	219.0	<i>Agriculture</i>
66.0	64.7	65.5	51.3	46.8	47.9	<i>Mining & Quarrying</i>
1,052.1	1,007.3	1,059.1	1,111.8	1,176.7	1,200.5	<i>Manufacturing</i>
578.2	566.3	579.6	577.8	566.3	548.8	<i>Construction</i>
3,298.4	3,397.3	3,552.8	3,614.7	3,742.1	3,851.5	<i>Services</i>
2,170	2,342	2,477	2,093	2,315	2,493	<i>Median (RM)</i>
1,400	1,462	1,560	1,291	1,490	1,592	<i>Agriculture</i>
3,700	3,781	3,968	3,254	4,015	4,395	<i>Mining & Quarrying</i>
2,170	2,254	2,185	2,062	2,083	2,300	<i>Manufacturing</i>
1,800	2,093	2,070	1,794	1,702	1,763	<i>Construction</i>
2,300	2,457	2,712	2,268	2,636	2,689	<i>Services</i>
2,953	3,174	3,304	2,963	3,085	3,262	<i>Mean (RM)</i>
1,917	1,958	2,088	1,623	1,770	1,936	<i>Agriculture</i>
5,892	6,076	6,127	5,298	5,293	5,504	<i>Mining & Quarrying</i>
2,676	2,839	2,904	2,714	2,724	2,957	<i>Manufacturing</i>
2,558	2,756	2,807	2,500	2,292	2,478	<i>Construction</i>
3,102	3,350	3,513	3,153	3,361	3,516	<i>Services</i>

Notes: Data refer to citizen only

A16 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut sektor dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Sektor	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	3,389.7
Pertanian	45.7	34.9	38.5	48.3	55.2	48.6	38.1
Perlombongan & Pengkuarian	10.1	13.5	16.3	15.0	17.2	12.6	23.7
Pembuatan	535.8	593.6	566.5	544.6	579.1	532.4	573.3
Pembinaan	79.2	89.2	90.0	85.2	92.9	97.9	96.0
Perkhidmatan	2,045.8	2,222.8	2,326.6	2,425.8	2,577.2	2,607.7	2,658.5
Penengah (RM)	1,498	1,467	1,500	1,600	1,700	1,855	2,000
Pertanian	598	630	700	800	848	946	1,200
Perlombongan & Pengkuarian	3,500	3,900	2,800	3,000	2,900	3,600	3,600
Pembuatan	1,000	1,090	1,100	1,200	1,400	1,310	1,500
Pembinaan	1,600	1,500	1,600	1,600	1,800	2,000	2,000
Perkhidmatan	1,580	1,560	1,695	1,800	1,895	2,000	2,050
Purata (RM)	1,825	1,838	1,935	2,072	2,259	2,380	2,532
Pertanian	927	963	1,068	1,268	984	1,125	1,401
Perlombongan & Pengkuarian	3,345	4,280	3,159	3,546	4,357	3,773	4,506
Pembuatan	1,322	1,346	1,445	1,537	1,720	1,769	1,876
Pembinaan	2,025	2,005	1,971	2,050	2,182	2,438	2,122
Perkhidmatan	1,962	1,961	2,058	2,200	2,396	2,519	2,687

Nota: Data merujuk kepada warganegara sahaja

A16 *Number of recipients, median and mean monthly salaries & wages of employees by sector and sex, Malaysia, 2010 - 2022 (cont'd)*

						<i>Female</i>
2017	2018	2019	2020	2021	2022	Sector
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	<i>Number Of Recipients ('000)</i>
41.2	42.5	45.1	50.9	52.0	53.0	<i>Agriculture</i>
16.6	17.3	16.8	19.2	20.8	21.2	<i>Mining & Quarrying</i>
602.4	582.8	635.2	659.1	722.9	734.1	<i>Manufacturing</i>
104.3	110.1	103.0	113.0	117.2	114.0	<i>Construction</i>
2,761.4	2,798.8	2,959.2	2,997.5	3,065.2	3,157.2	<i>Services</i>
2,145	2,227	2,370	2,019	2,145	2,301	<i>Median (RM)</i>
1,250	1,113	1,265	1,211	1,250	1,259	<i>Agriculture</i>
3,650	3,375	5,133	3,716	3,807	3,895	<i>Mining & Quarrying</i>
1,600	1,626	1,672	1,638	1,863	1,943	<i>Manufacturing</i>
2,300	2,403	2,488	2,221	2,170	2,221	<i>Construction</i>
2,260	2,388	2,645	2,243	2,403	2,483	<i>Services</i>
2,772	2,959	3,108	2,889	2,968	3,140	<i>Mean (RM)</i>
1,475	1,486	1,638	1,505	1,798	1,890	<i>Agriculture</i>
4,969	5,795	6,260	4,439	4,468	4,668	<i>Mining & Quarrying</i>
2,036	2,091	2,136	2,252	2,414	2,576	<i>Manufacturing</i>
2,752	3,158	3,115	2,852	2,611	2,806	<i>Construction</i>
2,939	3,136	3,321	3,044	3,122	3,294	<i>Services</i>

Notes: Data refer to citizen only

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STATISTIK MENGIKUT ETNIK

STATISTICS BY ETHNICS

B1 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut kumpulan etnik, Malaysia, 2010 - 2022

Kumpulan Etnik	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	8,414.6	8,983.4	9,166.2	9,540.6	10,146.6	10,150.4	10,155.9
Warganegara	7,149.2	7,634.0	7,782.9	7,903.1	8,392.4	8,348.6	8,424.1
Bumiputera	4,622.7	4,888.7	5,003.8	5,072.0	5,480.2	5,531.9	5,539.5
Cina	1,852.9	2,033.3	2,062.2	2,086.7	2,154.8	2,067.7	2,125.6
India	616.8	668.0	666.2	688.5	707.3	689.7	700.6
Lain-lain	56.8	44.0	50.7	55.9	50.1	59.3	58.3
Bukan Warganegara	1,265.4	1,349.4	1,383.3	1,637.5	1,754.2	1,801.8	1,731.9
Penengah (RM)	1,300	1,320	1,450	1,500	1,500	1,600	1,703
Warganegara	1,500	1,500	1,566	1,700	1,800	1,942	2,000
Bumiputera	1,465	1,475	1,500	1,600	1,729	1,800	1,931
Cina	1,800	1,800	2,000	2,000	2,000	2,300	2,350
India	1,300	1,300	1,500	1,500	1,600	1,771	1,790
Lain-lain	900	900	950	900	1,086	1,500	1,515
Bukan Warganegara	750	800	875	950	1,000	1,138	1,200
Purata (RM)	1,792	1,809	1,906	2,023	2,193	2,312	2,463
Warganegara	1,936	1,959	2,052	2,186	2,377	2,487	2,657
Bumiputera	1,873	1,853	1,948	2,110	2,286	2,398	2,561
Cina	2,167	2,260	2,353	2,444	2,675	2,812	3,009
India	1,780	1,863	1,949	2,032	2,241	2,291	2,399
Lain-lain	1,146	1,232	1,394	1,291	1,446	1,825	2,009
Bukan Warganegara	978	965	1,086	1,237	1,311	1,502	1,518

B1 Number of recipients, median and mean monthly salaries & wages of employees by ethnic group, Malaysia, 2010 - 2022

2017	2018	2019	2020	2021	2022	Ethnic Group
10,516.9	10,494.8	10,955.3	10,972.0	11,164.9	11,386.7	Number of Recipients ('000)
8,677.1	8,761.2	9,195.2	9,390.7	9,711.9	9,947.3	Citizen
5,707.5	5,800.6	6,222.6	6,437.7	6,641.3	6,810.1	Bumiputera
2,184.5	2,166.7	2,124.8	2,162.4	2,277.1	2,308.7	Chinese
721.6	725.5	758.3	736.4	738.7	778.6	Indians
63.5	68.5	89.3	54.1	54.8	49.9	Others
1,839.7	1,733.6	1,760.1	1,581.3	1,453.0	1,439.5	Non-citizen
1,880	2,066	2,185	1,894	1,984	2,149	Median (RM)
2,160	2,308	2,442	2,062	2,250	2,424	Citizen
2,145	2,302	2,415	2,019	2,127	2,304	Bumiputera
2,440	2,460	2,597	2,470	2,734	2,783	Chinese
2,000	2,122	2,217	2,014	1,930	2,230	Indians
1,600	1,732	1,836	1,412	1,582	1,662	Others
1,335	1,392	1,452	1,260	1,339	1,415	Non-citizen
2,650	2,842	2,989	2,747	2,844	3,017	Mean (RM)
2,879	3,087	3,224	2,933	3,037	3,212	Citizen
2,762	2,962	3,116	2,817	2,903	3,100	Bumiputera
3,254	3,498	3,616	3,325	3,488	3,594	Chinese
2,731	2,925	3,108	2,853	2,914	3,115	Indians
2,191	2,345	2,401	2,161	2,245	2,311	Others
1,570	1,603	1,765	1,644	1,551	1,667	Non-citizen

B2 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut kumpulan etnik dan jantina, Malaysia, 2010 - 2022

Lelaki							
Kumpulan Etnik	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	5,440.8	5,774.2	5,874.4	6,113.4	6,420.8	6,497.7	6,393.1
Warganegara	4,432.6	4,680.1	4,745.0	4,784.2	5,070.7	5,049.4	5,034.4
Bumiputera	2,885.2	3,039.4	3,080.3	3,106.9	3,352.4	3,388.8	3,357.2
Cina	1,117.9	1,195.2	1,213.7	1,225.8	1,247.7	1,191.8	1,211.9
India	391.7	419.3	418.9	418.6	439.1	429.2	427.3
Lain-lain	37.8	26.1	32.1	32.9	31.5	39.6	38.0
Bukan Warganegara	1,008.2	1,094.2	1,129.4	1,329.2	1,350.1	1,448.4	1,358.8
Penengah (RM)	1,300	1,350	1,427	1,500	1,511	1,600	1,721
Warganegara	1,500	1,500	1,600	1,800	1,888	2,000	2,000
Bumiputera	1,483	1,500	1,500	1,625	1,770	1,800	1,940
Cina	1,800	2,000	2,000	2,000	2,200	2,400	2,500
India	1,500	1,500	1,500	1,700	1,800	1,900	1,970
Lain-lain	900	900	990	1,000	1,100	1,600	1,515
Bukan Warganegara	800	800	900	1,000	1,100	1,200	1,252
Purata (RM)	1,823	1,842	1,933	2,048	2,232	2,345	2,500
Warganegara	2,003	2,035	2,126	2,259	2,455	2,558	2,741
Bumiputera	1,913	1,887	1,995	2,140	2,318	2,428	2,607
Cina	2,277	2,421	2,485	2,617	2,856	2,983	3,172
India	1,964	2,049	2,116	2,172	2,431	2,450	2,645
Lain-lain	1,201	1,379	1,262	1,334	1,385	2,030	1,862
Bukan Warganegara	1,033	1,016	1,122	1,289	1,396	1,604	1,609

B2 Number of recipients, median and mean monthly salaries & wages of employees by ethnic group and sex, Malaysia, 2010 - 2022

						Male
2017	2018	2019	2020	2021	2022	Ethnic Group
6,571.2	6,560.5	6,775.3	6,683.0	6,731.2	6,868.2	Number of Recipients ('000)
5,151.2	5,209.8	5,435.9	5,551.0	5,733.9	5,867.7	Citizen
3,456.7	3,524.7	3,761.5	3,873.7	3,986.5	4,069.9	Bumiputera
1,228.3	1,203.9	1,178.6	1,206.3	1,278.7	1,308.5	Chinese
428.5	438.7	438.1	439.4	434.4	455.9	Indians
37.7	42.6	57.6	31.7	34.3	33.4	Others
1,420.0	1,350.7	1,339.4	1,132.0	997.3	1,000.5	Non-citizen
1,880	2,081	2,185	1,893	2,027	2,181	Median (RM)
2,170	2,342	2,477	2,093	2,315	2,493	Citizen
2,160	2,310	2,415	2,030	2,167	2,318	Bumiputera
2,500	2,619	3,140	2,709	2,886	2,919	Chinese
2,000	2,258	2,525	2,062	2,057	2,370	Indians
1,550	1,797	1,900	1,547	1,642	1,662	Others
1,335	1,439	1,540	1,350	1,412	1,559	Non-citizen
2,678	2,864	3,022	2,756	2,866	3,040	Mean (RM)
2,953	3,174	3,304	2,963	3,085	3,262	Citizen
2,778	2,981	3,109	2,801	2,923	3,111	Bumiputera
3,486	3,769	3,926	3,484	3,616	3,733	Chinese
2,921	3,178	3,415	3,016	3,069	3,322	Indians
2,050	2,272	2,427	2,144	2,269	2,320	Others
1,678	1,671	1,877	1,741	1,606	1,743	Non-citizen

B2 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja mengikut kumpulan etnik dan jantina, Malaysia, 2010 - 2022 (samb.)

Perempuan							
Kumpulan Etnik	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)	2,973.8	3,209.2	3,291.8	3,427.2	3,725.8	3,652.7	3,762.8
Warganegara	2,716.6	2,953.9	3,037.9	3,118.9	3,321.8	3,299.2	3,389.7
Bumiputera	1,737.5	1,849.3	1,923.5	1,965.1	2,127.9	2,143.1	2,182.3
Cina	735.0	838.1	848.4	860.9	907.1	875.9	913.7
India	225.1	248.7	247.3	269.9	268.3	260.6	273.3
Lain-lain	19.1	17.9	18.7	23.0	18.6	19.7	20.4
Bukan Warganegara	257.2	255.3	253.9	308.4	404.1	353.5	373.1
Penengah (RM)	1,320	1,300	1,500	1,500	1,500	1,600	1,685
Warganegara	1,498	1,467	1,500	1,600	1,700	1,855	2,000
Bumiputera	1,442	1,400	1,500	1,560	1,675	1,745	1,915
Cina	1,527	1,600	1,800	1,800	2,000	2,000	2,160
India	1,005	1,000	1,210	1,300	1,300	1,500	1,400
Lain-lain	920	800	950	850	1,000	1,080	1,560
Bukan Warganegara	600	600	700	800	829	826	910
Purata (RM)	1,733	1,751	1,857	1,977	2,125	2,254	2,398
Warganegara	1,825	1,838	1,935	2,072	2,259	2,380	2,532
Bumiputera	1,808	1,797	1,871	2,062	2,236	2,350	2,490
Cina	2,000	2,029	2,164	2,199	2,426	2,579	2,793
India	1,460	1,550	1,665	1,816	1,930	2,029	2,013
Lain-lain	1,038	1,016	1,621	1,229	1,549	1,412	2,283
Bukan Warganegara	761	745	924	1,010	1,025	1,086	1,184

B2 *Number of recipients, median and mean monthly salaries & wages of employees by ethnic group and sex, Malaysia, 2010 - 2022 (cont'd.)*

						<i>Female</i>
2017	2018	2019	2020	2021	2022	Ethnic Group
3,945.6	3,934.3	4,180.0	4,289.0	4,433.7	4,518.5	<i>Number of Recipients ('000)</i>
3,525.9	3,551.4	3,759.3	3,839.6	3,978.0	4,079.6	Citizen
2,250.9	2,275.9	2,461.1	2,564.0	2,654.7	2,740.2	Bumiputera
956.2	962.8	946.2	956.2	998.4	1,000.2	Chinese
293.1	286.8	320.2	297.0	304.2	322.7	Indians
25.8	26.0	31.7	22.5	20.6	16.4	Others
419.7	382.8	420.7	449.3	455.7	439.0	Non-citizen
1,865	2,028	2,206	1,911	1,929	2,111	<i>Median (RM)</i>
2,145	2,227	2,370	2,019	2,145	2,301	Citizen
2,145	2,284	2,415	2,019	1,999	2,230	Bumiputera
2,260	2,270	2,512	2,371	2,499	2,534	Chinese
1,700	1,748	1,783	1,817	1,803	1,981	Indians
1,600	1,561	1,577	1,212	1,340	1,467	Others
1,060	1,258	1,270	1,140	1,220	1,357	Non-citizen
2,605	2,804	2,937	2,733	2,810	2,980	<i>Mean (RM)</i>
2,772	2,959	3,108	2,889	2,968	3,140	Citizen
2,739	2,932	3,126	2,840	2,872	3,083	Bumiputera
2,956	3,160	3,229	3,123	3,324	3,413	Chinese
2,452	2,539	2,688	2,612	2,692	2,822	Indians
2,395	2,466	2,355	2,184	2,205	2,293	Others
1,205	1,364	1,407	1,398	1,432	1,494	Non-citizen

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STATISTIK TERPILIH BUKAN WARGANEGRA

SUMMARY OF FINDINGS

C1 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja bukan warganegara mengikut jantina, Malaysia, 2010 - 2022

Jantina	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)							
Jumlah	1,265.4	1,349.4	1,383.3	1,637.5	1,754.2	1,801.8	1,731.9
Lelaki	1,008.2	1,094.2	1,129.4	1,329.2	1,350.1	1,448.4	1,358.8
Perempuan	257.2	255.3	253.9	308.4	404.1	353.5	373.1
Penengah (RM)							
Jumlah	750	800	875	950	1,000	1,138	1,200
Lelaki	800	800	900	1,000	1,100	1,200	1,252
Perempuan	600	600	700	800	829	826	910
Purata (RM)							
Jumlah	978	965	1,086	1,237	1,311	1,502	1,518
Lelaki	1,033	1,016	1,122	1,289	1,396	1,604	1,609
Perempuan	761	745	924	1,010	1,025	1,086	1,184

C2 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja bukan warganegara mengikut strata, Malaysia, 2010 - 2022

Strata	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)							
Jumlah	1,265.4	1,349.4	1,383.3	1,637.5	1,754.2	1,801.8	1,731.9
Bandar	734.2	898.3	1,018.1	1,148.8	1,102.8	1,080.6	1,099.3
Luar Bandar	531.3	451.1	365.2	488.7	651.4	721.3	632.6
Penengah (RM)							
Jumlah	750	800	875	950	1,000	1,138	1,200
Bandar	780	800	900	1,000	1,100	1,200	1,210
Luar Bandar	703	730	800	900	950	1,050	1,150
Purata (RM)							
Jumlah	978	965	1,086	1,237	1,311	1,502	1,518
Bandar	1,134	1,037	1,165	1,350	1,436	1,736	1,710
Luar Bandar	761	821	865	971	1,100	1,153	1,183

C1 Number of recipients, median and mean monthly salaries & wages of non-citizens employees by sex, Malaysia, 2010 - 2022

2017	2018	2019	2020	2021	2022	Sex
						<i>Number of Recipients ('000)</i>
1,839.7	1,733.6	1,760.1	1,581.3	1,453.0	1,439.5	<i>Total</i>
1,420.0	1,350.7	1,339.4	1,132.0	997.3	1,000.5	<i>Male</i>
419.7	382.8	420.7	449.3	455.7	439.0	<i>Female</i>
						<i>Median (RM)</i>
1,335	1,392	1,452	1,260	1,339	1,415	<i>Total</i>
1,335	1,439	1,540	1,350	1,412	1,559	<i>Male</i>
1,060	1,258	1,270	1,140	1,220	1,357	<i>Female</i>
						<i>Mean (RM)</i>
1,570	1,603	1,765	1,644	1,551	1,667	<i>Total</i>
1,678	1,671	1,877	1,741	1,606	1,743	<i>Male</i>
1,205	1,364	1,407	1,398	1,432	1,494	<i>Female</i>

C2 Number of recipients, median and mean monthly salaries & wages of non-citizens employees by strata, Malaysia, 2010 - 2022

2017	2018	2019	2020	2021	2022	Strata
						<i>Number of Recipients ('000)</i>
1,839.7	1,733.6	1,760.1	1,581.3	1,453.0	1,439.5	<i>Total</i>
1,207.9	1,223.8	1,231.2	1,047.1	913.4	946.7	<i>Urban</i>
631.9	509.8	529.0	534.1	539.6	492.7	<i>Rural</i>
						<i>Median (RM)</i>
1,335	1,392	1,452	1,260	1,339	1,415	<i>Total</i>
1,341	1,455	1,482	1,239	1,339	1,422	<i>Urban</i>
1,200	1,262	1,430	1,312	1,318	1,395	<i>Rural</i>
						<i>Mean (RM)</i>
1,570	1,603	1,765	1,644	1,551	1,667	<i>Total</i>
1,728	1,705	1,879	1,734	1,642	1,749	<i>Urban</i>
1,269	1,360	1,499	1,467	1,398	1,511	<i>Rural</i>

C3 Bilangan penerima, penengah dan purata gaji & upah bulanan pekerja bukan warganegara mengikut pencapaian pendidikan, Malaysia, 2010 - 2022

Pencapaian Pendidikan	2010	2011	2012	2013	2014	2015	2016
Bilangan Penerima ('000)							
Jumlah	1,265.4	1,349.4	1,383.3	1,637.5	1,754.2	1,801.8	1,731.9
Tiada pendidikan rasmi	108.2	124.0	118.0	122.8	136.7	161.8	151.7
Rendah	567.3	604.6	625.5	769.1	780.0	854.7	725.2
Menengah	534.6	557.6	562.6	662.4	760.2	672.7	759.0
Tertiari	55.2	63.3	77.2	83.2	77.3	112.7	96.0
Penengah (RM)							
Jumlah	750	800	875	950	1,000	1,138	1,200
Tiada pendidikan rasmi	660	650	700	750	800	900	1,100
Rendah	700	713	800	900	950	1,080	1,200
Menengah	800	800	920	1,000	1,100	1,200	1,200
Tertiari	1,800	1,200	1,400	2,000	2,000	4,500	2,820
Purata (RM)							
Jumlah	978	965	1,086	1,237	1,311	1,502	1,518
Tiada pendidikan rasmi	733	707	767	801	868	992	1,137
Rendah	764	802	861	973	1,027	1,119	1,236
Menengah	900	929	1,008	1,079	1,224	1,230	1,372
Tertiari	4,401	3,339	3,963	5,566	5,809	6,769	5,400

C3 *Number of recipients, median and mean monthly salaries & wages of non-citizens employees by educational attainment, Malaysia, 2010 - 2022*

2017	2018	2019	2020	2021	2022	Educational Attainment
						<i>Number of Recipients ('000)</i>
1,839.7	1,733.6	1,760.1	1,581.3	1,453.0	1,439.5	<i>Total</i>
156.9	169.2	189.6	152.9	228.9	206.3	<i>No formal education</i>
758.0	685.9	655.9	565.3	526.4	517.9	<i>Primary</i>
827.5	784.4	802.0	693.6	610.1	619.4	<i>Secondary</i>
97.4	94.0	112.6	169.5	87.6	95.8	<i>Tertiary</i>
						<i>Median (RM)</i>
1,335	1,392	1,452	1,260	1,339	1,415	<i>Total</i>
1,100	1,356	1,380	1,140	1,302	1,378	<i>No formal education</i>
1,300	1,323	1,340	1,215	1,311	1,391	<i>Primary</i>
1,340	1,415	1,540	1,312	1,317	1,422	<i>Secondary</i>
3,400	2,727	3,850	2,614	3,166	3,300	<i>Tertiary</i>
						<i>Mean (RM)</i>
1,570	1,603	1,765	1,644	1,551	1,667	<i>Total</i>
1,250	1,371	1,404	1,296	1,390	1,470	<i>No formal education</i>
1,337	1,378	1,416	1,356	1,394	1,461	<i>Primary</i>
1,435	1,474	1,601	1,498	1,438	1,575	<i>Secondary</i>
5,048	4,750	5,574	3,511	3,705	3,805	<i>Tertiary</i>

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RALAT PIAWAI RELATIF

RELATIVE STANDARD ERROR

D1 Ralat piawai relatif bagi purata gaji & upah bulanan pekerja mengikut negeri, Malaysia, 2022

Relative standard error for mean monthly salaries & wages of employees by state, Malaysia, 2022

Negeri State	Purata gaji & upah bulanan Mean monthly salaries & wages (RM)	Ralat piawaian bagi anggaran Standard error of estimates		Purata gaji & upah pada 95% selang keyakinan Mean salaries & wages at 95% confidence interval (RM)		
		Nilai relatif Relative value (%)	Ralat piawai Standard error (RM)			
Malaysia	3,212	0.40	12.72	3,187	-	3,237
Johor	3,007	1.16	34.94	2,939	-	3,076
Kedah	2,659	1.40	37.27	2,586	-	2,733
Kelantan	2,653	1.76	46.67	2,562	-	2,745
Melaka	3,113	1.65	51.30	3,012	-	3,213
Negeri Sembilan	3,206	1.73	55.62	3,097	-	3,315
Pahang	2,897	1.27	36.83	2,825	-	2,969
Pulau Pinang	3,313	1.42	47.06	3,220	-	3,405
Perak	2,739	1.29	35.42	2,670	-	2,809
Perlis	2,777	2.51	69.68	2,640	-	2,914
Selangor	3,737	0.87	32.41	3,674	-	3,801
Terengganu	2,657	1.76	46.80	2,566	-	2,749
Sabah	2,972	1.22	36.39	2,901	-	3,044
Sarawak	2,976	1.21	36.07	2,905	-	3,047
W.P. Kuala Lumpur	4,207	1.83	76.79	4,057	-	4,358
W.P. Labuan	3,418	3.44	117.51	3,188	-	3,649
W.P. Putrajaya	4,666	2.56	119.67	4,431	-	4,900

Nota: Data merujuk kepada warganegara sahaja
Notes: The data refer to citizen

D2 Ralat piawai relatif bagi purata gaji & upah bulanan pekerja mengikut pekerjaan, Malaysia, 2022

Relative standard error for mean monthly salaries & wages of employees by occupation, Malaysia, 2022

Pekerjaan Occupation	Purata gaji & upah bulanan Mean monthly salaries & wages (RM)	Ralat piawaian bagi anggaran Standard error of estimates		Purata gaji & upah pada 95% selang keyakinan Mean salaries & wages at 95% confidence interval (RM)
		Nilai relatif Relative value (%)	Ralat piawai Standard error (RM)	
Jumlah Total	3,212	0.40	12.72	3,187 - 3,237
Pengurus Managers	6,385	2.06	131.39	6,127 - 6,642
Profesional Professionals	5,900	0.65	38.31	5,825 - 5,975
Juruteknik dan profesional bersekutu Technicians and associate professionals	3,668	0.63	23.25	3,622 - 3,714
Pekerja sokongan perkeranian Clerical support workers	2,555	0.84	21.57	2,513 - 2,597
Pekerja perkhidmatan dan jualan Service and sales workers	2,139	0.59	12.56	2,114 - 2,163
Pekerja mahir pertanian, perhutanan, penternakan dan perikanan Skilled agricultural, forestry, livestock and fishery workers	2,011	2.32	46.73	1,920 - 2,103
Pekerja kemahiran dan pekerja pertukangan yang berkaitan Craft and related trades workers	2,154	0.99	21.40	2,112 - 2,196
Operator mesin dan loji, dan pemasang Plant and machine-operators and assemblers	2,158	0.70	15.07	2,129 - 2,188
Pekerja asas Elementary occupations	1,815	0.69	12.57	1,790 - 1,839

Nota: Data merujuk kepada warganegara sahaja
Pekerjaan dikelaskan mengikut klasifikasi Piawaian Pengelasan Pekerjaan, Malaysia (MASCO) 2013
Notes: The data refer to citizen
Occupation is classified according to the Malaysia Standard Classification of Occupations (MASCO) 2013

Pekerjaan <i>Occupation</i>	Purata gaji & upah bulanan <i>Mean monthly salaries & wages (RM)</i>	Ralat piawaian bagi anggaran <i>Standard error of estimates</i>		Purata gaji & upah pada 95% selang keyakinan <i>Mean salaries & wages at 95% confidence interval (RM)</i>
		Nilai relatif <i>Relative value (%)</i>	Ralat piawai <i>Standard error (RM)</i>	
Jumlah <i>Total</i>	3,212	0.40	12.72	3,187 - 3,237
Pertanian <i>Agriculture</i>	1,927	1.93	37.26	1,854 - 2,000
Perombongan dan pengkuarian <i>Mining and quarrying</i>	5,247	4.04	211.85	4,832 - 5,662
Pembuatan <i>Manufacturing</i>	2,813	0.85	23.79	2,766 - 2,859
Bekalan elektrik, gas, wap dan pendingin udara <i>Electricity, gas, steam and air conditioning supply</i>	3,565	2.88	102.73	3,364 - 3,766
Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan <i>Water supply; sewerage, waste management</i>	2,747	3.18	87.31	2,575 - 2,918
Pembinaan <i>Construction</i>	2,535	1.53	38.66	2,459 - 2,610
Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal <i>Wholesale and retail trade; repair of motor vehicles and motorcycles</i>	2,219	0.97	21.42	2,177 - 2,261
Pengangkutan dan penyimpanan <i>Transportation and storage</i>	2,740	2.04	55.86	2,630 - 2,849
Penginapan dan aktiviti perkhidmatan makanan dan minuman <i>Accommodation and food and beverage service activities</i>	2,091	1.35	28.19	2,036 - 2,147
Maklumat dan Komunikasi <i>Information and communication</i>	4,547	2.63	119.45	4,313 - 4,781

D3 Ralat piawai relatif bagi purata gaji & upah bulanan pekerja mengikut industri, Malaysia, 2022 (samb.)

Relative standard error for mean monthly salaries & wages of employees by industry, Malaysia, 2022 (cont'd.)

Pekerjaan Occupation	Purata gaji & upah bulanan Mean monthly salaries & wages (RM)	Ralat piawaian bagi anggaran Standard error of estimates		Purata gaji & upah pada 95% selang keyakinan Mean salaries & wages at 95% confidence interval (RM)
		Nilai relatif Relative value (%)	Ralat piawai Standard error (RM)	
Aktiviti kewangan dan insurans/takaful Financial and insurance/takaful activities	4,204	1.93	81.25	4,045 - 4,363
Aktiviti Hartanah Real estate activities	3,866	3.94	152.35	3,567 - 4,165
Aktiviti profesional, saintifik dan teknikal Profesional, scientific and technical activities	4,138	2.20	91.00	3,960 - 4,316
Aktiviti pentadbiran dan khidmat sokongan Administrative and support service activities	2,202	1.40	30.92	2,142 - 2,263
Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib Public administration and defence; compulsory social security	4,469	0.67	30.12	4,410 - 4,528
Pendidikan Education	5,639	0.71	39.97	5,560 - 5,717
Aktiviti kesihatan kemanusiaan dan kerja sosial Human health and social work activities	4,715	1.15	54.20	4,609 - 4,821
Kesenian, hiburan dan rekreasi Arts, entertainment and recreation	3,054	5.59	170.69	2,720 - 3,389
Aktiviti perkhidmatan lain Other service activities	2,197	2.55	56.08	2,087 - 2,307

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NOTA
TEKNIKAL
TECHNICAL NOTES

1. PENGENALAN

1.1 Statistik yang diterbitkan dalam laporan ini adalah berdasarkan Survei Gaji & Upah (SGU) yang dijalankan oleh Jabatan Perangkaan Malaysia (DOSM). Survei ini dilaksanakan berdasarkan garis panduan dan syor *International Labour Organization (ILO) dengan merujuk kepada An Integrated System of Wages Statistics*.

1.2 Survei Gaji & Upah dilaksanakan dalam tempoh Januari hingga Disember untuk menyediakan statistik gaji & upah di peringkat nasional dan negeri serta kawasan bandar dan luar bandar. Pendekatan yang lengkap dan sistematik dalam pengumpulan dan prosesan data dikekalkan dari semasa ke semasa dengan tujuan untuk mendapatkan perbandingan statistik siri masa.

1.3 Maklumat yang dikumpul melalui SGU adalah mengikut peruntukan **Akta Perangkaan 1965 (Disemak 1989). Seksyen 6** di bawah Akta ini menghendaki mana-mana individu memberikan butiran maklumat sebenar atau anggaran terbaik kepada DOSM. Sementara itu, **Seksyen 7** Akta yang sama memperuntukkan denda kepada responden yang gagal memberi kerjasama dalam pelaksanaan penyiasatan oleh DOSM. Mengikut Akta ini, maklumat terperinci yang dikumpul adalah sulit dan hanya angka agregat diterbitkan.

1.4 Mulai penerbitan Survei Gaji & Upah 2017, statistik utama yang dipersembahkan dalam laporan adalah bagi warganegara. Manakala statistik gaji & upah terpilih bagi bukan warganegara ditunjukkan dalam jadual berasingan mulai 2018.

1.5 Nota teknikal ini menyediakan penerangan terperinci mengenai konsep, definisi dan metodologi yang digunakan dalam pelaksanaan Survei Gaji & Upah bagi membantu pengguna untuk memahami dengan lebih mendalam berkaitan maklumat gaji & upah yang dipungut melalui pendekatan isi rumah.

2. OBJEKTIF SURVEI

2.1 Objektif utama Survei Gaji & Upah ialah untuk mendapatkan kadar upah daripada pekerjaan utama melalui pendekatan isi rumah. Indikator utama gaji & upah bulanan daripada survei ini merupakan maklumat penting pasaran buruh yang dapat digunakan oleh agensi kerajaan sebagai input dalam perancangan dan pembentukan polisi serta pelaksanaan program berkaitan pembangunan sumber manusia dan sosial.

3. KAEDAH PENGUMPULAN DATA

3.1 Survei Gaji & Upah menggunakan kaedah temu ramah bersemuka dengan responden. Dalam tempoh survei, penemuramah terlatih melawat tempat kediaman (TK) terpilih untuk memperoleh maklumat demografi semua ahli isi rumah dan maklumat terperinci berkaitan butir-butir gaji & upah bagi ahli isi rumah yang berumur 15 tahun dan lebih.

3.2 Semakan kerja luar dibuat bagi mengesan kemungkinan maklumat tertinggal serta membetulkan sebarang kesilapan semasa survei ini dijalankan. Di samping itu, isi rumah terpilih juga ditemu ramah semula untuk menyemak kualiti pungutan data.

3.3 Sebanyak 25 peratus daripada sampel terpilih diulang temu ramah menggunakan kaedah **Computer-Assisted Telephone Interview (CATI)**.

3.4 Soal selidik survei telah direka bentuk untuk mengumpul maklumat berkaitan komponen gaji & upah yang diterima oleh pekerja bergaji di sektor awam dan swasta daripada pekerjaan utama pada bulan rujukan. Maklumat yang dikumpul bagi pekerja tersebut adalah pekerjaan biasa pada bulan rujukan, bentuk bayaran, bilangan jam dan hari bekerja serta jumlah gaji & upah yang diterima dalam bulan rujukan.

4. TEMPOH RUJUKAN

Tempoh rujukan bagi pengumpulan maklumat Survei Gaji & Upah adalah bulan sebelum sesi temu ramah atau pungutan data dijalankan. Mulai 2017, Survei Gaji & Upah dilaksanakan selama 12 bulan berbanding 6 bulan bagi tahun terdahulu di mana tempoh rujukan dan bulan pelaksanaan survei adalah seperti berikut:

Survei Gaji & Upah 2022

Tempoh rujukan	Bulan pelaksanaan survei
Disember 2021	Januari 2022
Januari 2022	Februari 2022
Februari 2022	Mac 2022
Mac 2022	April 2022
April 2022	Mei 2022
Mei 2022	Jun 2022
Jun 2022	Julai 2022
Julai 2022	Ogos 2022
Ogos 2022	September 2022
September 2022	Oktober 2022
Oktober 2022	November 2022
November 2022	Disember 2022

5. SKOP DAN LIPUTAN

5.1 Populasi survei dalam Survei Gaji & Upah adalah sama dengan Survei Tenaga Buruh (STB) iaitu meliputi kedua-dua kawasan bandar dan luar bandar bagi daerah pentadbiran dalam semua negeri di Malaysia. Definisi populasi survei meliputi penduduk yang tinggal di tempat kediaman (TK) persendirian dan tidak termasuk mereka yang tinggal di TK institusi seperti hotel, asrama, hospital, penjara, rumah tumpangan dan pekerja yang tinggal di rumah kongsi.

5.2 Walaupun Survei Gaji & Upah tidak meliputi penduduk yang tinggal di TK

institusi, tiada pengubahsuaian dilakukan untuk mengasingkan penduduk yang tinggal di TK institusi daripada anggaran penduduk pertengahan tahun selepas banci. Berdasarkan Banci Penduduk dan Perumahan 2010, penduduk yang tinggal di TK institusi adalah kurang daripada empat peratus daripada jumlah penduduk. Peratusan ini adalah kecil dan tidak mempengaruhi anggaran statistik daripada Survei Gaji & Upah.

5.3 Maklumat gaji & upah dikumpul daripada responden yang berumur 15 tahun dan lebih yang merupakan pekerja di sektor awam atau swasta dan memenuhi sekurang-kurangnya satu daripada kriteria berikut:

- Pekerja yang bekerja sepenuh masa;
- Pekerja yang tidak bekerja dalam bulan rujukan tetapi menerima gaji dan pasti akan dipanggil bekerja semula;
- Pekerja yang bekerja sekurang-kurangnya 6 jam sehari atau sekurang-kurangnya 20 hari sebulan bagi pekerjaan biasa yang dilakukan secara tetap pada setiap bulan;
- Pekerja yang bertaraf kontrak di sektor kerajaan;
- Individu yang menerima elaun secara tetap dan berkala setiap bulan (contoh: Ketua Kampung, Penghulu, Pemaju Mukim, Penggawa, Siak Nuja, Imam, Bilal dan Tok Empat); atau
- Sukarelawan yang menerima elaun secara tetap iaitu Angkatan Pertahanan Awam Malaysia (APM), RELA dan Askar Wataniah.

5.4 Maklumat gaji & upah tidak diliputi bagi responden berikut:

- Majikan;
- Bekerja sendiri;
- Pekerja keluarga tanpa gaji;
- Personel domestik di isi rumah sebagai majikan seperti pembantu rumah, tukang kebun, pemandu, jururawat dan lain-lain di isi rumah

- persendirian;
- v. Pekerja sambilan seperti pelajar yang bekerja di premis perniagaan di luar waktu pembelajaran dan menerima upah mengikut jam bekerja;
 - vi. Perantis yang menerima elaun dalam bulan rujukan;
 - vii. Sukarelawan selain daripada APM, RELA dan Askar Wataniah;
 - viii. Pekerja (kerajaan atau swasta) yang bercuti tanpa gaji dalam bulan rujukan walaupun akan kembali bekerja;
 - ix. Pekerja yang menerima gaji terlalu rendah daripada biasa disebabkan akan diberhentikan kerja atau ditamatkan kontrak;
 - x. Pekerja Sambilan Harian (PSH) di sektor kerajaan; dan
 - xi. Pekerja kasual iaitu merujuk kepada pekerja dengan ciri-ciri berikut:
 - Kerja dilakukan secara harian
 - Tiada kontrak atau tidak terikat secara rasmi;
 - Tempoh masa kerja singkat;
 - Tiada kemahiran;
 - Tiada industri yang tetap;
 - Melakukan pelbagai jenis kerja dalam satu masa;
 - Tempoh masa bekerja adalah tidak menentu; dan
 - Pendapatan tidak tetap

5.5 Bagi tujuan analisis, Survei Gaji & Upah mengambil maklumat pekerja yang berumur 15 hingga 64 tahun. Ini selari dengan analisis STB yang mengguna pakai kumpulan umur tersebut bagi mengukur penduduk yang aktif dalam ekonomi.

6. RANGKA PENSAMPELAN

6.1 Rangka pensampelan yang digunakan bagi pemilihan sampel Survei Gaji & Upah 2022 adalah berdasarkan Rangka Pensampelan Isi Rumah yang terdiri daripada blok penghitungan

(BP) yang diwujudkan untuk Banci Penduduk dan Perumahan 2010 yang dikemas kini dari semasa ke semasa.

6.2 BP merupakan suatu kawasan muka bumi yang diwujudkan untuk tujuan pelaksanaan operasi yang secara puratanya mengandungi antara 80 hingga 120 TK. Semua BP dibentuk dalam lingkungan sempadan yang diwartakan iaitu di dalam mukim atau kawasan majlis tempatan.

6.3 BP dalam rangka pensampelan dikelaskan mengikut kawasan bandar dan luar bandar.

i. Kawasan bandar

Kawasan yang diwartakan serta kawasan tepu bina yang bersempadan dengannya dan gabungan kedua-dua kawasan ini mempunyai penduduk seramai 10,000 orang atau lebih semasa Banci Penduduk dan Perumahan 2010.

- Kawasan tepu bina
Kawasan yang terletak bersebelahan kawasan yang diwartakan dan mempunyai sekurang-kurangnya 60 peratus penduduk (berumur 15 tahun dan lebih) yang terlibat dalam aktiviti bukan pertanian.

Definisi kawasan bandar juga mengambil kira kawasan pembangunan khusus iaitu kawasan pembangunan yang tidak diwartakan dan boleh dikenal pasti serta terpisah dari kawasan yang diwartakan atau kawasan tepu bina melebihi 5 km dan mempunyai penduduk sekurang-kurangnya 10,000 orang dengan 60 peratus penduduk (berumur 15 tahun dan lebih) terlibat dalam aktiviti bukan pertanian.

ii. Kawasan luar bandar

Kawasan selain yang diwartakan dan

mempunyai jumlah penduduk kurang daripada 10,000 orang serta kawasan yang tidak diwartakan.

6.4 Pemandaran merupakan proses yang dinamik dan sentiasa berubah mengikut kemajuan dan pembangunan. Oleh itu, kawasan bandar bagi Banci Penduduk dan Perumahan 2000 dan 2010 tidak semestinya merujuk kepada kawasan yang sama kerana kawasan yang memenuhi kriteria bandar akan terus bertambah dan berkembang mengikut masa.

7. REKA BENTUK PENSAMPELAN

7.1 Reka bentuk pensampelan berstrata dua peringkat telah digunakan iaitu:

- Strata utama: strata bandar dan luar bandar; dan
- Strata kedua: negeri dan daerah pentadbiran di dalam strata utama.

7.2 Pemilihan sampel dua peringkat telah dilaksanakan dan sampel telah dipilih secara rawak. Unit pensampelan peringkat pertama ialah BP, sementara unit peringkat kedua ialah TK di dalam BP tersebut. TK terpilih meliputi semua isi rumah dan ahli yang tinggal di dalamnya. Di setiap peringkat pemilihan, unit-unit telah dipilih secara sistematik dengan kebarangkalian yang sama dalam strata kedua.

8. SAIZ SAMPEL

8.1 Saiz sampel survei perlu mewakili populasi mengikut keperluan peringkat analisis yang ditetapkan. Saiz sampel survei ini telah mengambil kira elemen berikut:

- Kadar respon daripada penyiasatan yang lepas;
- Peringkat reka bentuk pensampelan; dan
- Ralat yang disasarkan.

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

8.2 Agihan saiz sampel bagi Survei Gaji & Upah 2022 adalah seperti berikut:

Negeri	Bilangan BP Terpilih	Bilangan TK Terpilih
Johor	1,164	9,312
Kedah	1,020	8,160
Kelantan	804	6,432
Melaka	468	3,744
Negeri Sembilan	732	5,856
Pahang	912	7,296
Pulau Pinang	1,056	8,448
Perak	300	2,400
Perlis	660	5,280
Selangor	1,452	11,616
Terengganu	1,476	11,808
Sabah	1,140	9,120
Sarawak	684	5,472
W.P. Kuala Lumpur	456	3,648
W.P. Labuan	132	1,056
W.P. Putrajaya	144	1,152
Malaysia	12,600	100,800



9. PROSEDUR PENGANGGARAN

9.1 Statistik penduduk mengikut ciri-ciri kumpulan umur, jantina, etnik dan negeri digunakan sebagai penanda aras dalam penyediaan statistik gaji & upah melalui teknik anggaran nisbah bergabung (*adjusted weight*¹ dan faktor penduduk²).

9.2 Dua jenis statistik penduduk yang disediakan iaitu:

- i. **Unjuran penduduk** bagi menunjukkan saiz dan struktur penduduk jangka panjang berasaskan andaian tertentu mengenai trend kesuburan, mortaliti dan migrasi. Statistik ini digunakan sebagai input dalam membuat perancangan dan penggubalan dasar pada masa hadapan.
- ii. **Anggaran penduduk** semasa bagi menggambarkan saiz populasi pada masa kini dan disediakan secara tahunan berasaskan data semasa kelahiran, kematian dan migrasi.

9.3 Mulai penerbitan Survei Gaji & Upah 2015, statistik gaji & upah dianggarkan berasaskan anggaran penduduk berbanding pendekatan terdahulu yang menggunakan unjuran penduduk. Selaras dengan penggunaan anggaran penduduk semasa, statistik siri masa 2010 dan seterusnya dikemas kini berasaskan anggaran penduduk semasa tahun berkenaan.

10. KONSEP DAN DEFINISI

10.1 **Maklumat gaji & upah** yang dikumpul adalah merujuk kepada pekerjaan utama yang dilakukan oleh pekerja kerajaan atau swasta dalam bulan rujukan. Maklumat kadar upah dapat digunakan untuk mengukur perbezaan upah dan juga menilai kaitan gaji & upah dengan mobiliti buruh.

10.2 **Statistik gaji & upah** yang dipaparkan dalam laporan ini adalah merujuk kepada kadar upah merangkumi gaji pokok, elaun sara hidup dan lain-lain elaun dalam bentuk tunai atau benda seperti makanan dan penginapan percuma atau konsesi yang dibayar secara

tetap dan berkala serta bayaran kerja lebih masa. Walau bagaimanapun, ia tidak termasuk bonus dan gratuiti, elaun keluarga dan lain-lain bayaran keselamatan sosial oleh majikan.

10.3 **Isi rumah** ditakrifkan sebagai seorang atau sekumpulan orang yang bersaudara atau tidak bersaudara yang biasanya tinggal bersama dan membuat peruntukan yang sama untuk makanan dan keperluan hidup lain.

10.4 **Kumpulan etnik** dikategorikan di kalangan warganegara Malaysia setelah mengasingkan bukan warganegara. Pengelasan tersebut adalah seperti berikut:

- i. Warganegara Malaysia
 - Bumiputera
 - Cina
 - India
 - Lain-lain
- ii. Bukan warganegara Malaysia

10.5 **Tempat kediaman** merupakan suatu struktur yang dibina berasingan dan bebas yang lazimnya digunakan untuk tempat tinggal.

i. **Berasingan**
Struktur dianggap berasingan jika ia dikelilingi oleh dinding, pagar dan lain-lain serta ditutupi oleh bumbung.

ii. **Bebas**
Struktur dikatakan bebas apabila ia mempunyai jalan masuk terus dari laluan umum, tempat lalu lintas atau ruang lapang (iaitu penghuni boleh masuk atau keluar dari tempat kediaman mereka tanpa melalui perkarangan orang lain).

10.6 **Pencapaian pendidikan** merujuk kepada peringkat tertinggi seseorang itu telah menamatkan atau sedang mengikuti persekolahan di institusi pendidikan awam atau swasta yang menyediakan pendidikan rasmi. Ia dikategorikan seperti berikut:

- i. **Tiada pendidikan rasmi**
Mereka yang tidak pernah menghadiri mana-mana institusi pendidikan yang

memberikan pendidikan secara rasmi.

ii. **Rendah**

Mereka yang telah mencapai pendidikan tertinggi di peringkat Darjah 1 hingga 6 atau yang setaraf dengannya.

iii. **Menengah**

Mereka yang telah mencapai pendidikan di peringkat Tingkatan 1 (termasuk kelas peralihan) hingga Tingkatan 5, *General Certificate of Secondary Education (GCSE) 'O' Level* atau yang setaraf dengannya.

Turut termasuk dalam kategori ini ialah program kemahiran asas di institusi latihan kemahiran khusus dan teknikal yang mana tempoh pengajian adalah sekurang-kurangnya enam bulan seperti GIATMARA.

iv. **Tertiari**

Mereka yang telah mencapai peringkat tertinggi selepas Tingkatan 5.

10.7 **Sijil tertinggi diperoleh** merujuk kepada sijil tertinggi diperoleh daripada institusi pendidikan awam atau swasta yang menyediakan pendidikan rasmi dan disesuaikan berdasarkan ***International Standard Classification of Education (ISCED)*** seperti berikut:

i. **SPM dan ke bawah**

- UPSR/UPSRA atau yang setaraf
Merujuk kepada Ujian Penilaian Sekolah Rendah, Ujian Penilaian Sekolah Rendah Agama atau yang setaraf.
- PT3PMR/SRP/LCE/SRA atau yang setaraf
Merujuk kepada Pentaksiran Tingkatan 3, Penilaian Menengah Rendah, Sijil Rendah Pelajaran, *Lower Certificate of Education*, Sijil Rendah Agama atau yang setaraf.

- SPM atau yang setaraf
Merujuk kepada Sijil Pelajaran Malaysia atau yang setaraf (*Senior Cambridge Certificate, General Certificate of Education 'O' Level dan Sijil Pelajaran Vokasional Malaysia*).
Termasuk sijil kemahiran asas yang diperoleh dari institusi latihan kemahiran khusus dan teknikal yang mana tempoh pengajian adalah sekurang-kurangnya enam bulan seperti sijil GIATMARA.

ii. **STPM atau sijil**

- STPM atau yang setaraf
Merujuk kepada Sijil Tinggi Persekolahan Malaysia, *Higher School Certificate* atau kelulusan yang setaraf (Sijil Tinggi Agama dan *General Certificate of Education 'A' Level*).
- Sijil
Merujuk kepada sijil yang diperoleh daripada kolej, politeknik atau institusi-institusi lain yang menawarkan pendidikan rasmi. Tempoh pensijilan adalah tidak kurang daripada enam bulan.

iii. **Diploma**

Merujuk kepada diploma atau sijil setaraf dengannya dan diperoleh selepas kategori (i) atau (ii) daripada universiti, kolej, maktab atau politeknik sebelum peringkat ijazah.

iv. **Ijazah**

Merujuk kepada ijazah (Ijazah Sarjana Muda, Sarjana atau Doktor Falsafah) yang diperoleh dari institusi pengajian tinggi awam atau swasta atau yang setaraf.

v. **Tiada sijil/Tidak berkenaan**

- Tiada sijil
Merujuk kepada mereka

yang masih di bangku sekolah atau tamat persekolahan tanpa memperoleh sebarang sijil.

- Tidak berkenaan Merujuk kepada mereka yang tiada pendidikan rasmi.

10.8 Bagi data 2010, **pekerjaan** dikelaskan mengikut klasifikasi **Piawaian Pengelasan Pekerjaan, Malaysia (MASCO) 1998** berasaskan kepada **International Standard Classification of Occupations (ISCO-88)** seperti berikut:

1. Penggubal undang-undang, pegawai kanan dan pengurus
2. Profesional
3. Juruteknik dan profesional bersekutu
4. Pekerja perkeranian
5. Pekerja perkhidmatan pekerja kedai dan jurujual
6. Pekerja mahir pertanian dan perikanan
7. Pekerja pertukangan dan yang berkaitan
8. Operator loji dan mesin dan pemasang
9. Pekerjaan asas

Pekerjaan bagi tahun 2011-2015 dikelaskan mengikut klasifikasi **Piawaian Pengelasan Pekerjaan, Malaysia (MASCO) 2008**



berasaskan kepada **International Standard Classification of Occupations (ISCO-08)** seperti berikut:

1. Pengurus
2. Profesional
3. Juruteknik dan profesional bersekutu
4. Pekerja sokongan perkeranian
5. Pekerja perkhidmatan dan jualan
6. Pekerja mahir pertanian, perhutanan dan perikanan
7. Pekerja kemahiran dan pekerja pertukangan yang berkaitan
8. Operator loji dan mesin serta pemasang
9. Pekerjaan asas

Pekerjaan bagi tahun 2016-2021 dikelaskan mengikut klasifikasi **MASCO 2013** berasaskan **ISCO-08** tetapi ditambahbaik selaras dengan transformasi proses kerja, bidang pengkhususan suatu tugas dan kemahiran yang lebih kompleks dan dinamik. Pengelasan pekerjaan berasaskan **MASCO 2013** adalah seperti berikut:

1. Pengurus
2. Profesional
3. Juruteknik dan profesional bersekutu
4. Pekerja sokongan perkeranian
5. Pekerja perkhidmatan dan jualan
6. Pekerja mahir pertanian, perhutanan, penternakan dan perikanan
7. Pekerja kemahiran dan pekerja pertukangan yang berkaitan
8. Operator mesin dan loji, dan pemasang
9. Pekerja asas

Mulai tahun 2022, pekerjaan dikelaskan mengikut klasifikasi **MASCO 2020** berasaskan **ISCO-08** seperti berikut:

0. Angkatan tentera
1. Pengurus
2. Profesional
3. Juruteknik dan profesional bersekutu
4. Pekerja sokongan perkeranian
5. Pekerja perkhidmatan dan jualan

6. Pekerja mahir pertanian, perhutanan dan perikanan
7. Pekerja kemahiran dan pekerja pertukangan yang berkaitan
8. Operator loji dan mesin serta pemasang
9. Pekerjaan asas

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

10.9 **Industri** dikelaskan mengikut Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 versi 1.0 yang berasaskan kepada *International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4*.

Pengelasan industri seseorang merujuk kepada yang berkaitan dengan pekerjaan utama.

Sektor dalam jadual statistik merupakan klasifikasi semula industri seperti berikut:

Sektor	MSIC 2008
Pertanian	Pertanian, perhutanan dan perikanan
Perlombongan & pengkuarian	Perlombongan dan pengkuarian
Pembuatan	Pembuatan
Pembinaan	Pembinaan
Perkhidmatan	Bekalan elektrik, gas, wap dan pendingin udara
	Bekalan air; pembentungan, pengurusan sisa dan aktiviti pemulihan

Sektor	MSIC 2008
Perkhidmatan	Perdagangan borong dan runcit, pembaikan kenderaan bermotor dan motosikal
	Pengangkutan dan penyimpanan
	Penginapan dan aktiviti perkhidmatan makanan dan minuman
	Maklumat dan Komunikasi
	Aktiviti kewangan dan insurans/takaful
	Aktiviti Hartanah
	Aktiviti profesional, saintifik dan teknikal
	Aktiviti pentadbiran dan khidmat sokongan
	Pentadbiran awam dan pertahanan; aktiviti keselamatan sosial wajib
	Pendidikan
	Aktiviti kesihatan kemanusiaan dan kerja sosial
	Keseniaan, hiburan dan rekreasi
	Aktiviti perkhidmatan lain
	Aktiviti badan dan pertubuhan luar wilayah

11. KEBOLEHPERCAYAAN STATISTIK

Statistik yang dijana berdasarkan survei yang dijalankan secara sampel berkebarangkalian ini tertakluk kepada dua jenis ralat iaitu ralat pensampelan dan ralat bukan pensampelan.

11.1 Ralat pensampelan berpunca daripada anggaran data berasaskan survei sampel berkebarangkalian berbanding populasi. Ralat ini boleh diukur dengan menggunakan

Ralat Piawai Relatif (*Relative Standard Error [RSE]*) dan dinyatakan dalam bentuk peratusan. Ia digunakan sebagai penunjuk kepada kepersisan anggaran parameter yang dikaji. Ini memberi gambaran tahap variasi pembolehubah yang dianggarkan melalui survei berbanding dengan parameter populasi.

Anggaran ralat pensampelan telah dikira secara berasingan untuk beberapa pembolehubah penting bagi peringkat nasional dan negeri seperti di Jadual D1 hingga D3. Bagi Survei Gaji & Upah 2022, purata gaji & upah ialah RM3,212, dengan RSE 0.40 peratus, iaitu ralat piawai (*Standard Error*) ialah RM12.72. Pada 95.0 peratus selang keyakinan ($\alpha = 0.05$), purata gaji & upah bulanan berada di antara RM3,187 hingga RM3,237.

11.2 Ralat bukan pensampelan berpunca daripada liputan survei yang tidak lengkap, kelemahan rangka, ralat maklum balas, tiada respon dan kesilapan semasa prosesan sama ada di peringkat penyuntingan, pengekodan atau tangkapan data. Bagi memastikan kualiti data berada pada tahap yang tinggi, beberapa langkah pentadbiran telah diambil supaya ralat bukan pensampelan adalah di tahap minimum. Antaranya melalui latihan intensif kepada penyelia dan penemuramah. Selain daripada itu, penyeliaan yang rapi dan semakan kualiti secara rawak dijalankan ke atas isi rumah yang diliputi untuk memastikan kesahihan maklum balas yang dicatatkan.

Bagi mengatasi kes tiada respon yang berpunca daripada beberapa sebab seperti TK kosong, tiada penghuni di rumah, enggan kerjasama atau TK tidak layak diliputi dalam survei, maka penganggaran saiz sampel survei ini telah mengambil kira semua kemungkinan tersebut

Pengemaskinian rangka pensampelan yang dilaksanakan dari semasa ke semasa telah dapat mengurangkan kadar tiada respon yang berpunca daripada TK kosong. Publisiti yang meluas dilaksanakan melalui media elektronik serta media cetak bagi mengurangkan kes tiada penghuni di rumah dan enggan kerjasama.

Di peringkat prosesan data, semakan konsistensi bagi setiap pembolehubah dan

proses validasi telah dilaksanakan secara sistematik bagi meminimumkan kesemua jenis ralat bukan pensampelan.

12. PERSEMBAHAN STATISTIK

Statistik di dalam laporan ini dipersembahkan pada peringkat nasional meliputi tajuk berikut:

- i. Jantina;
- ii. Kumpulan umur;
- iii. Pencapaian pendidikan;
- iv. Sijil tertinggi diperoleh;
- v. Strata bandar dan luar bandar;
- vi. Negeri;
- vii. Pekerjaan;
- viii. Kategori Kemahiran;
- ix. Industri;
- x. Sektor;
- xi. Etnik; dan
- xii. Bukan Warganegara.

13. PEMBUNDARAN ANGGARAN

Hasil tambah bagi sesuatu kategori mungkin tidak sentiasa sama dengan jumlah yang ditunjukkan dalam jadual yang berkaitan kerana pembundaran secara bebas kepada satu titik perpuluhan. Walau bagaimanapun, perbezaan adalah tidak ketara.

14. NOTA, SIMBOL DAN SINGKATAN

-	Kosong/ Tiada kes
n.a	Tidak berkenaan
W.P.	Wilayah Persekutuan
0.0	Kurang daripada setengah unit terkecil yang ditunjukkan misalnya kurang daripada 0.05 peratus
*	Bilangan penerima terlalu kecil untuk dibuat anggaran

1. INTRODUCTION

1.1 The statistics published in this report is based on Salaries & Wages Survey (SWS) conducted by Department of Statistics Malaysia (DOSM). The implementation of this survey is based on guidelines and recommendations of the **International Labour Organization (ILO) with reference to An Integrated System of Wages Statistics**.

1.2 Salaries & Wages Survey is one of the modules in the Labour Force Survey (LFS) which is carried out from January until December to provide salaries & wages statistics at the national and state levels as well as urban and rural areas. The comprehensive and systematic approach in data collection and processing has been maintained over a period of time in order to obtain comparable time series statistics.

1.3 The information obtained from SWS is gathered under the provisions of the **Statistics Act 1965 (Revised 1989). Section 6** of this Act requires any individuals to provide actual information or best estimates to DOSM. Meanwhile, **Section 7** of this Act allows respondents whom refuse to cooperate in the undertaking of the survey to be penalised. The Act stipulated that the detailed information gathered is confidential and only aggregated figures are published.

1.4 Starting with the Salaries & Wages Survey Report 2017, the main statistics presented in the report is for the citizens. Meanwhile, the salaries & wages selected statistics consists of non citizens is shown in a separate table starting 2018.

1.5 This technical note comprises of detailed explanation on concepts, definition and methodology used to conduct Salaries & Wages Survey to assist users to better understand salaries & wages information obtained via household approach.

2. OBJECTIVE OF THE SURVEY

2.1 The main objective of Salaries & Wages Survey is to obtain the wage rate from the principal job through household approach. The main indicators of salaries & wages from this survey are important labour market information that can be used by government agencies as inputs in policy planning and formulation as well as implementation of programmes related to human resources and social development.

3. METHOD OF DATA COLLECTION

3.1 Salaries & Wages Survey uses the personal interview method. During the survey period, trained interviewers visit households in selected living quarters (LQs) to collect demographic information on all household members and salaries & wages particulars of household members aged 15 years and over.

3.2 Field checks are undertaken to identify and correct any possibility of errors or omissions at the time when the survey is conducted. In addition to this, selected households are interviewed again to check the quality of data collection.

3.3 A total of 25.0 per cent of the repeated panel were interviewed by using **Computer-Assisted Telephone Interviewing (CATI)**.

3.4 The survey questionnaire is designed to collect the information related to the components of salaries & wages received by the paid employees in the public and private sectors from the principal occupation in the reference month. Information collected from those employees include usual occupation in the last month, mode of payment, number of working hours & days worked and total salaries & wages received during the reference month.

4. REFERENCE PERIOD

The reference period for the collection of Salaries & Wages Survey is one month prior to interview session or data collection. Starting 2017, Salaries & Wages Survey was conducted for 12 months compared to 6 months in the previous year whereby the reference periods

and survey months are as follows:

Salaries & Wages Survey 2022

<i>Reference period</i>	<i>Survey month</i>
<i>December 2021</i>	<i>January 2022</i>
<i>January 2022</i>	<i>February 2022</i>
<i>February 2022</i>	<i>March 2022</i>
<i>March 2022</i>	<i>April 2022</i>
<i>April 2022</i>	<i>May 2022</i>
<i>May 2022</i>	<i>June 2022</i>
<i>June 2022</i>	<i>July 2022</i>
<i>July 2022</i>	<i>August 2022</i>
<i>August 2022</i>	<i>September 2022</i>
<i>September 2022</i>	<i>October 2022</i>
<i>October 2022</i>	<i>November 2022</i>
<i>November 2022</i>	<i>December 2022</i>

5. SCOPE AND COVERAGE

5.1 The population of Salaries & Wages Survey is similar to LFS which covers both urban and rural areas for all administrative districts within all states in Malaysia. The survey population is defined to cover persons who live in private living quarters (LQs); hence excludes persons residing in institutional LQs such as hotels, hostels, hospitals, prisons, boarding houses, and workers residing in construction work site.

5.2 Although the Salaries & Wages Survey did not cover the institutional population, no attempt was made to adjust for the exclusion of the population living in institutional LQs from the independent mid-year post census population estimates. Based on the 2010 Population and Housing Census, those living in institutional LQs were less than four per cent of the total population. This percentage was small and did not affect the estimates of salaries & wages statistics.

5.3 The information on salaries & wages is only collected from respondents aged 15 years and over who were employed in the public or private sector and fulfil at least one of the following criteria:

- Employees who are working full-time;
- Employees who did not work during the reference month but receiving salaries & wages and will definitely be called for work
- Working for at least 6 hours a day or at least 20 days a month for the usual occupation done every month;
- Contract workers in the government sector;
- Individuals who receive regular and periodic allowances every month (example: Ketua Kampung, Penghulu, Pemaju Mukim, Penggawa, Siak/Nuja, Imam, Bilal dan Tok Empat); or
- Volunteers who receive fixed allowance i.e Malaysian Civil Defence Force (APM), RELA and Territorial Army.

5.4 Salaries & wages data are not covered for the following respondents:

- Employers
- Own account workers;
- Unpaid family workers;
- Domestic personel of household as employers such as maids, gardeners, drivers and nurses of private households;
- Temporary workers such as students working in the business premises outside studying hours and receive wages at hourly rate;
- An apprentice who receives allowances in the reference month;
- Volunteers other than APM, RELA and Territorial Army;
- Employees (government or private) on unpaid leave in the reference month even though they have work to return to;
- Employees who receive low salaries & wages than usual due to be laid off or termination of contract;

- x. *Temporary Daily Workers (PSH) in government sector; and*
- xi. *Casual workers which refers to workers with the following characteristics:*

- *Work done on daily basis;*
- *Without any contract or formal binding;*
- *Short duration of work;*
- *No skills;*
- *No permanent industry;*
- *Perform a variety of job at a time;*
- *Duration of working time is uncertain; and*
- *No fix income.*

5.5 For analysis purposes, the Salaries & Wages Survey takes into account information of the employees in the working age group of 15 to 64 years. This is in line with the analysis of LFS which defines this group as the economically active population.

6. SAMPLING FRAME

6.1 The frame used for the selection of sample for Salaries & Wages Survey 2021 is based on the Household Sampling Frame which is made up of enumeration blocks (EBs) created for the 2010 Population and Housing Census and was updated from time to time.

6.2 EBs are geographically contiguous areas of land with identifiable boundaries created for survey operation purposes, which on average contains about 80 to 120 LQs. Generally, all EBs are formed within gazetted boundaries, i.e. within mukim or local authority areas.

6.3 The EBs in the sampling frame are also classified into urban and rural areas.

i. Urban areas

Gazetted areas with their adjoining built up areas with a combined population of 10,000 or more at the time of the 2010 Population and Housing Census.

- *Built up areas*
Areas contiguous to a gazetted

area with at least 60 per cent of their population (aged 15 years and over) engaged in non agricultural activities.

The definition of urban areas also takes into account the special development area which is not gazetted and can be identified and separated from the gazetted area or built up area of more than 5 km with population of at least 10,000 persons where 60 per cent of the population (aged 15 years and over) were involved in non-agricultural activities.

ii. Rural areas

All other gazetted areas with population of less than 10,000 persons and non gazetted areas.

6.4 Urbanisation is a dynamic process and keeps changing in line with progress and development. Thus, the urban areas for the 2000 and 2010 censuses do not necessarily refer to the same areas, as areas fulfilling the criteria of urban continue to increase or grow with time.

7. SAMPLE DESIGN

7.1 A stratified two-staged sample design is adopted, that is:

- i. *Primary strata: urban and rural strata; and*
- ii. *Secondary strata: states and administrative district within the primary strata.*

7.2 Two-stage sample selections are implemented and samples are drawn randomly. The first stage units of sample selection are the EBs while the second stage units are the LQs within the EBs. All households and persons within the selected LQs are canvassed. At every stage of selection, the units are selected systematically with equal probability within each level of the secondary strata.

8. SAMPLE SIZE

8.1 The sample size for this survey is required to represent overall population following the level of analysis requirement. The sample size has accounted for the following elements:

- i. Response rate of the previous survey;
- ii. Level of sampling design; and
- iii. Desired error.

Factors that are taken into consideration to finalise the sample size are cost, time and human resources.

8.2 The sample size of the Salaries & Wages Survey in 2022 are as follows:

State	Number of selected EBs	Number of selected EQs
Johor	1,164	9,312
Kedah	1,020	8,160
Kelantan	804	6,432
Melaka	468	3,744
Negeri Sembilan	732	5,856
Pahang	912	7,296
Pulau Pinang	1,056	8,448
Perak	300	2,400
Perlis	660	5,280
Selangor	1,452	11,616
Terengganu	1,476	11,808
Sabah	1,140	9,120
Sarawak	684	5,472
W.P. Kuala Lumpur	456	3,648
W.P. Labuan	132	1,056
W.P. Putrajaya	144	1,152
Malaysia	12,600	100,800

9. ESTIMATION PROCEDURE

9.1 Current population estimates by age group, sex, citizenship, ethnicity and state were used as the benchmark to produce salaries & wages statistics through combined ratio estimated method which are adjusted weight¹ and population factor².

9.2 Two types of population statistics produced are:

- i. **Population projection** to indicate the size and structure of the population in the long term based on certain assumption on the trend of fertility, mortality and migration. These statistics are used as input to formulate future plans and policies.
- ii. **Current population** estimates to illustrate the size of the current population and is prepared annually based on the recent data on birth, death and migration.

9.3 Starting with the Salaries & Wages Survey 2015, the salaries & wages statistics were estimated based on the current population estimates compared to the previous approach which used population projection. In line with the current population estimates, the time series statistics for 2010 onwards were updated based on the current population estimates.

10. CONCEPTS AND DEFINITION

10.1 **Salaries & wages** information collected are based on the principal occupation of the public or private employees during the reference month. Wage rates information can be used to measure wage differentials as well as the correlation between salaries & wages to labour mobility.

10.2 **Statistics on salaries & wages** presented in this report refer to wage rate consisting of basic wages, cost-of-living allowances and other guaranteed and regularly paid allowances in cash or in kind and overtime payment. However, it excludes bonuses and gratuities, family allowances and social security

payments made by employers

10.3 **Household** is defined as a person or group of related or unrelated persons who usually live together and make common provision for food and other living essentials.

10.4 **Ethnic group** is categorised within Malaysia citizens those who are non-citizens. The classification is as follows:

- i. **Malaysian Citizens**
 - Bumiputera
 - Chinese
 - Indians
 - Others
- ii. **Non-Malaysian citizens**

10.5 **Living quarters** is defined as any separate and independent structures which is constructed and intended as place of abode.

- i. **Separate**

A structure is considered separate if it is surrounded by walls, fence, etc. and is covered by roof.
- ii. **Independent**

A structure is independent if it has direct access via public path, communal passageway or space (that is occupants can come in or go out of their living quarters without passing through others' premises).

10.6 **Educational attainment** refers to the highest level which a person has completed schooling or is currently attending school in a public or private educational institution that provides formal education and is categorised as follows:

- i. **No formal education**

Refers to persons who never attended school in any of the educational institutions that provide formal education.
- ii. **Primary**

Refers to those whose highest level of education attained is from Year 1 to 6 or equivalent.

iii. **Secondary**

Refers to those whose highest level of education attained is from Form 1 to 5 (including remove class), General Certificate of Education 'O' Level or equivalent. Includes basic skill programmes in specific trades and technical skills institutions where the training period is at least six months e.g. GIATMARA.

iv. **Tertiary**

Refers to those whose highest level of education is above Form 5.

10.7 **Highest certificate obtained** refers to the highest certificate obtained from public or private educational institution that provides formal education and is adopted from the International Standard Classification of Education (ISCED).

i. **SPM and below**

- **UPSR/UPSRA or equivalent**

Refers to Ujian Penilaian Sekolah Rendah, Ujian Penilaian Sekolah Rendah Agama or equivalent.
- **PT3/PMR/SRP/LCE/ SRA or equivalent**

Refers to Pentaksiran Tingkatan 3, Penilaian Menengah Rendah, Sijil Rendah Pelajaran, Lower Certificate of Education, Sijil Rendah Agama or equivalent.
- **SPM or equivalent**

Refers to Sijil Pelajaran Malaysia or equivalent (Senior Cambridge Certificate, General Certificate of Secondary Education 'O' Level and Malaysia Certificate of Vocational Education). This includes basic skill certificate obtained from specific trades and technical skills institutions where the training period is at least six months e.g. GIATMARA certificate.

- ii. **STPM or certificate**
- **STPM or equivalent**
Refers to *Sijil Tinggi Persekolahan Malaysia, Higher School Certificate or equivalent (Sijil Tinggi Agama and General Certificate of Education 'A' Level)*.
 - **Certificate**
Refers to certificate obtained from college, polytechnic or other institutions which offers formal education Duration of certification should not be less than six months.
- iii. **Diploma**
Refers to diploma or equivalent certificate obtained after category (i) or (ii) from university, college or polytechnic prior to a degree qualification.
- iv. **Degree**
Refers to degree (Bachelor, Masters or PhD) obtained from public or private higher institution or equivalent.
- v. **No certificate/Not applicable**
- **No certificate**
Refers to those who are currently attending school or who have completed schooling without receiving any certificate.
 - **Not applicable**
Refers to those who have no formal education.

10.8 For the 2010 data, **occupation** is classified according to the **Malaysia Standard Classification of Occupations (MASCO) 1998** based on the **International Standard Classification of Occupations (ISCO-88)** as follow:

1. Legislators, senior officials and managers
2. Professionals
3. Technicians and associate professionals

4. Clerical workers
5. Service workers and shop and market sales workers
6. Skilled agricultural and fishery workers
7. Craft and related trades workers
8. Plant and machine-operators and assemblers
9. Elementary occupations

Occupation for the 2011-2015 data is classified according to the **MASCO 2008** based on the **ISCO-08** as follow:

1. Managers
2. Professionals
3. Technicians and associate professionals
4. Clerical support workers
5. Service and sales workers
6. Skilled agricultural, forestry and fishery workers
7. Craft and related trades workers
8. Plant and machine-operators and assemblers
9. Elementary occupations

Occupation for the 2016-2021 data is classified according to **MASCO 2013** which was also based on the **ISCO-08** but was improved in line with the transformation of work process and areas of specialisation as well as the complexity and dynamics in skills and tasks. The classification of occupation based on **MASCO 2013** is as follows:

1. Managers
2. Professionals
3. Technicians and associate professionals
4. Clerical support workers
5. Service and sales workers
6. Skilled agricultural, forestry, livestock and fishery workers
7. Craft and related trades workers
8. Plant and machine-operators and assemblers
9. Elementary occupations

Starting 2022, occupation is classified according to **MASCO 2020** based on the **ISCO-08** as follows:

0. Armed forces occupation
1. Managers
2. Professionals
3. Technicians and associate professionals
4. Clerical support workers
5. Service and sales workers
6. Skilled agricultural, forestry, livestock and fishery workers
7. Craft and related trades workers
8. Plant and machine-operators and assemblers
9. Elementary occupations

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

10.9 **Industry** is classified according to the Malaysia Standard Industrial Classification (MSIC) 2008 version 1.0 based on the International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4.

A person's industry classification refers to that of his principal occupation.

Sectors for the statistical table are the reclassification of industry as follows:

Sector	MSIC 2008
Agriculture	Agriculture, forestry and fishing
Mining & quarrying	Mining and quarrying
Manufacturing	Manufacturing
Construction	Construction
Services	Electricity, gas, steam and air conditioning supply

Sector	MSIC 2008
Services	Water supply; sewerage, waste management and remediation activities
	Wholesale and retail trade; repair of motor vehicles and motorcycles
	Transportation and storage
	Accommodation and food and beverage service activities
	Information and Communication
	Financial and insurance/takaful activities
	Real estate activities
	Professional, scientific and technical activities
	Administrative and support service activities
	Public administration and defence; compulsory social security
	Education
	Human health and social work activities
	Arts, entertainment and recreation
	Other service activities
	Activities of extraterritorial organization and bodies

11. RELIABILITY OF STATISTICS

The statistics generated based on survey conducted with probability sampling are subjected to two types of errors which are sampling and non-sampling errors.

11.1 Sampling error is a result of estimating data based on a probability sampling survey compared to the population. Such error in statistics is termed as **Relative Standard**

Error (RSE) and is expressed in percentage. This error is an indication to the precision of the parameter under study. In other words, it reflects the extent of variation of sample-based estimates compared to the parameter of population.

Sampling errors of estimates on a few important variables at national and state levels are calculated separately as shown in the Tables D1 to D3. For Salaries & Wages Survey 2022, mean monthly salaries & wages was RM3,212 with an RSE of 0.40 per cent and standard error (SE) of RM12.72. At 95.0 per cent confidence interval ($\alpha = 0.05$), mean monthly salaries & wages was in the range of RM3,187 to RM3,237

11.2 Non-sampling error arise through incomplete survey coverage, weaknesses in the frame, response errors, non-response errors and also errors during processing either through editing, coding or data capture. To ensure that data is of high quality, several administrative procedures were taken to minimise non-sampling errors. Intensive training was conducted for the supervisors and enumerators. In addition, close supervision and random checks were carried out on households covered by the enumerators to ensure the validity of the recorded information.

In order to resolve the case of non-response error due to several reasons such as vacant house, 'no one at home', refusal to co-operate or unqualified LQ, the sample size estimation for this survey has taken into account all those possibilities.

The survey frame is updated regularly to overcome the problem of non-response due to vacant home. Publicity was carried out widely through electronic and printed media to minimise the case of 'no one at home' and refusal to cooperate.

In addition, at the data processing stage, consistency checking and validation process has been systematically implemented for each variable in order to minimise the non-sampling error.

12. PRESENTATION OF STATISTICS

The statistics in this report are presented at the national level comprises the following topics:

- i. Sex;
- ii. Age group;
- iii. Educational attainment;
- iv. Highest certificate obtained;
- v. Urban and rural strata;
- vi. State;
- vii. Occupation;
- viii. Skill Category;
- ix. Industry;
- x. Sector;
- xi. Ethnic; and
- xii. Non-citizens

13. ROUNDING OF ESTIMATES

The sum of individual figures may not always equal to the totals shown in related tables because of independent rounding to one decimal place. However, the differences are not obvious.

14. NOTES, SYMBOL AND ABBREVIATION

-	Kosong/ Tiada kes
n.a	Tidak berkenaan
W.P.	Wilayah Persekutuan
0.0	Kurang daripada setengah unit terkecil yang ditunjukkan misalnya kurang daripada 0.05 peratus
*	Bilangan penerima terlalu kecil untuk dibuat anggaran

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