



KEMENTERIAN EKONOMI
JABATAN PERANGKAAN MALAYSIA

B//23 **BANCI EKONOMI** *ECONOMIC CENSUS* **2023**



PERKHIDMATAN PENGANGKUTAN DAN PENYIMPANAN
TRANSPORTATION AND STORAGE SERVICES

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA



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Pemakluman

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

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

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

Announcement

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

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

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

JABATAN PERANGKAAN MALAYSIA
DEPARTMENT OF STATISTICS MALAYSIA

Diterbitkan dan dicetak oleh / *Published and printed by:*

Jabatan Perangkaan Malaysia

Department of Statistics Malaysia

Blok C6 & C7, Kompleks C,

Pusat Pentadbiran Kerajaan Persekutuan,

62514 Putrajaya,

MALAYSIA

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data@dosm.gov.my (pertanyaan & permintaan data / *data request & enquiries*)

Harga / *Price* : RM75.00

Diterbitkan pada Ogos 2024 / *Published in August 2024*

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ISBN 978-967-253-730-4

Kata Pengantar

Penerbitan Banci Ekonomi 2023 Perkhidmatan Pengangkutan dan Penyimpanan ini memaparkan statistik utama bagi tahun rujukan 2022. Ia merangkumi lima (5) aktiviti iaitu Pengangkutan darat; Pengangkutan air; Pengangkutan udara; Penggudangan & aktiviti sokongan; dan Perkhidmatan pos & kurier. Statistik ini diperoleh daripada Banci Ekonomi 2023 yang meliputi pertubuhan yang dikelaskan di bawah Seksyen H dalam Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0, selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, 2008*. Kali terakhir banci ini dijalankan adalah pada tahun 2016 bagi tahun rujukan 2015.

Statistik utama yang berkaitan dengan bilangan pertubuhan, nilai output kasar, nilai input perantaraan, nilai ditambah, bilangan pekerja, gaji & upah dan nilai harta tetap mengikut kumpulan dilaporkan dalam penerbitan ini. Maklumat pekerja terperinci mengikut jantina, kategori, kemahiran dan kewarganegaraan turut dipaparkan. Selain itu, statistik utama lain seperti statistik pertubuhan milikan wanita turut dimuatkan dalam penerbitan ini. Statistik tersebut boleh digunakan oleh ahli ekonomi, ahli akademik, pihak swasta, individu dan agensi kerajaan bagi tujuan membuat perancangan dan penggubalan dasar, analisis ekonomi, unjuran dan dapat membantu merancang pembangunan perniagaan.

Penerbitan ini dibahagikan kepada empat bahagian. Bahagian pertama memaparkan sorotan utama perkhidmatan Pengangkutan dan Penyimpanan, diikuti bahagian kedua, mengandungi ringkasan penemuan. Sementara itu, bahagian ketiga mengandungi jadual statistik terperinci, manakala bahagian berikutnya merangkumi aspek teknikal, termasuk skop dan liputan, konsep dan definisi serta penjelasan berkaitan pembolehubah utama.

Jabatan Perangkaan Malaysia (DOSM) merakamkan setinggi-tinggi penghargaan atas kerjasama yang diberikan oleh responden dan juga semua pihak yang telah menyumbang secara langsung dan tidak langsung dalam menjayakan penerbitan ini. Setiap maklum balas dan cadangan untuk penambahbaikan laporan ini pada masa akan datang amat dihargai.

DATO' SRI DR. MOHD UZIR MAHIDIN

Ketua Perangkawan Malaysia

Ogos 2024

Preface

The Economic Census 2023 Transportation and Storage Services publication presents the principal statistics for the reference year 2022. It covers five (5) economic activities which are Land transport; Water transport; Air transport; Warehousing & support activities; and Post & courier services. These statistics were obtained from the Economic Census 2023, which includes all establishments classified under the Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0 Section H, in accordance with the International Standard Industrial Classification of All Economic Activities (ISIC), Revision 4, 2008. The previous census was conducted in 2016, for the reference year of 2015.

Principal statistics related to the number of establishments, value of gross output, value of intermediate input, value added, number of persons engaged, salaries & wages and value of fixed assets by activities are reported in this publication. Detailed employee information by gender, category, skills and citizenship are also displayed. In addition, other key statistics, such as statistics on women-owned establishments, are also included in this publication. These statistics can be used by economists, academicians, private sectors, individuals, and government agencies for planning and policy formulations, economic analysis, projections, and to assist in business development planning.

This publication is divided into four parts. The first part displays the main highlights of statistics for the Transportation and Storage services, followed by the second part, which contains a summary of findings. Meanwhile, the third part provides detailed statistical tables, while the following part covers technical aspects, including scope and coverage, concepts and definitions, and explanations of key variables.

The Department of Statistics Malaysia (DOSM) gratefully acknowledges the cooperation of all parties who have provided the required statistics and contributed to the success of this publication. Every feedback and suggestion towards improving future publications is highly appreciated.

DATO' SRI DR. MOHD UZIR MAHIDIN

Chief Statistician Malaysia

August 2024

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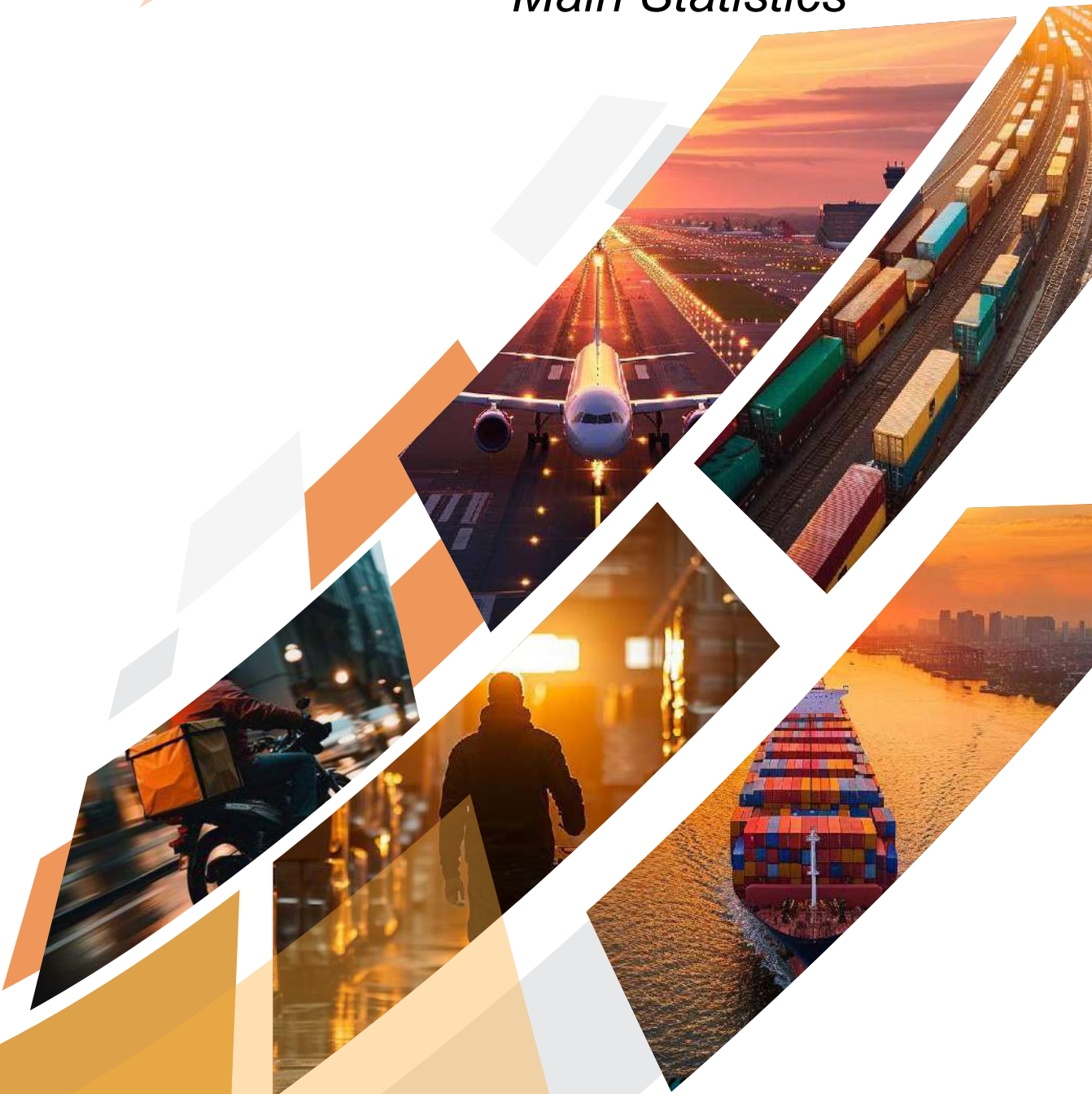
BAHAGIAN

Part

1

Statistik Utama

Main Statistics



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STATISTIK UTAMA

PERKHIDMATAN PENGANGKUTAN DAN PENYIMPANAN

Bilangan Pertubuhan

2022: 48,793 pertubuhan
2015: 54,190 pertubuhan
CAGR: -1.5%



Nilai Output Kasar

2022: RM140.5 billion
2015: RM109.2 billion
CAGR: 3.7%



Nilai Input Perantaraan

2022: RM82.5 billion
2015: RM65.5 billion
CAGR: 3.3%



Nilai Ditambah

2022: RM58.1 billion
2015: RM43.7 billion
CAGR: 4.1%



Bilangan Pekerja

2022: 475,831 orang
2015: 411,273 orang
CAGR: 2.1%



Gaji & Upah

2022: RM18.4 billion
2015: RM14.3 billion
CAGR: 3.7%



Nilai Harta Tetap

2022: RM204.9 billion
2015: RM168.9 billion
CAGR: 2.8%



Bilangan Pertubuhan Milikan Wanita

2022: 3,468 pertubuhan
2015: 3,836 pertubuhan
CAGR: -1.4%



NILAI DITAMBAH TERTINGGI

MENGIKUT AKTIVITI

Penggudangan dan Aktiviti Sokongan

2022: RM28.8 billion **CAGR: 5.8%**
2015: RM19.5 billion



Pengangkutan Darat

2022: RM14.3 billion **CAGR: 4.7%**
2015: RM10.4 billion



Pengangkutan Air

2022: RM7.5 billion **CAGR: 2.9%**
2015: RM6.2 billion



MENGIKUT NEGERI

Selangor



2022: RM30.3 billion **CAGR: 4.1%**
2015: RM22.9 billion

W.P. Kuala Lumpur



2022: RM9.7 billion **CAGR: 5.3%**
2015: RM6.7 billion

Johor



2022: RM5.2 billion **CAGR: 5.9%**
2015: RM3.5 billion

CAGR 2022/2015



MAIN STATISTICS

TRANSPORTATION AND STORAGE SERVICES

Number of Establishments

2022: 48,793 establishments

2015: 54,190 establishments

CAGR: -1.5%



Value of Gross Output

2022: RM140.5 billion

2015: RM109.2 billion

CAGR: 3.7%



Value of Intermediate Input

2022: RM82.5 billion

2015: RM65.5 billion

CAGR: 3.3%



Value Added

2022: RM58.1 billion

2015: RM43.7 billion

CAGR: 4.1%



Number of Persons Engaged

2022: 475,381 persons

2015: 411,273 persons

CAGR: 2.1%



Salaries & Wages

2022: RM18.4 billion

2015: RM14.3 billion

CAGR: 3.7%



Value of Fixed Assets

2022: RM204.9 billion

2015: RM168.9 billion

CAGR: 2.8%



Number of Women-owned Establishments

2022: 3,468 establishments

2015: 3,836 establishments

CAGR: -1.4%



HIGHEST VALUE ADDED

BY ACTIVITY

Warehousing and Support Activities

2022: RM28.8 billion

2015: RM19.5 billion

CAGR: 5.8%



Land Transport

2022: RM14.3 billion

2015: RM10.4 billion

CAGR: 4.7%



Water Transport

2022: RM7.5 billion

2015: RM6.2 billion

CAGR: 2.9%



BY STATE

Selangor



2022: RM30.3 billion

2015: RM22.9 billion

CAGR: 4.1%

W.P. Kuala Lumpur



2022: RM9.7 billion

2015: RM6.7 billion

CAGR: 5.3%

Johor



2022: RM5.2 billion

2015: RM3.5 billion

CAGR: 5.9%

CAGR 2022/2015

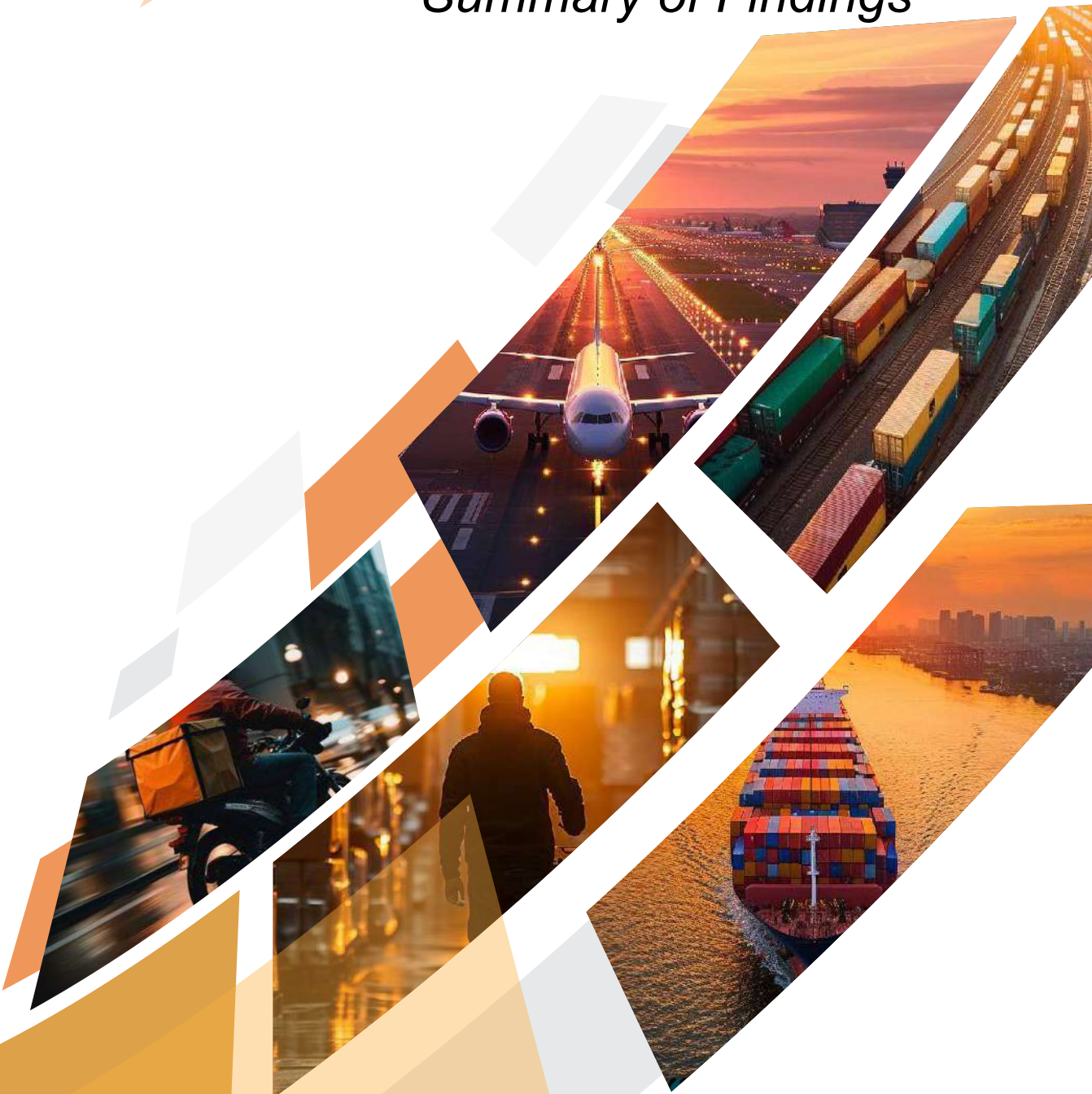
BAHAGIAN

Part

2

Ringkasan Penemuan

Summary of Findings



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1. PENGENALAN

Penerbitan ini membentangkan statistik bagi perkhidmatan Pengangkutan dan penyimpanan berdasarkan Banci Ekonomi 2023 bagi tahun rujukan 2022. Perkhidmatan Pengangkutan dan penyimpanan merangkumi aktiviti Pengangkutan darat; Pengangkutan air; Pengangkutan udara; Penggudangan & aktiviti sokongan; dan perkhidmatan Pos & kurier.

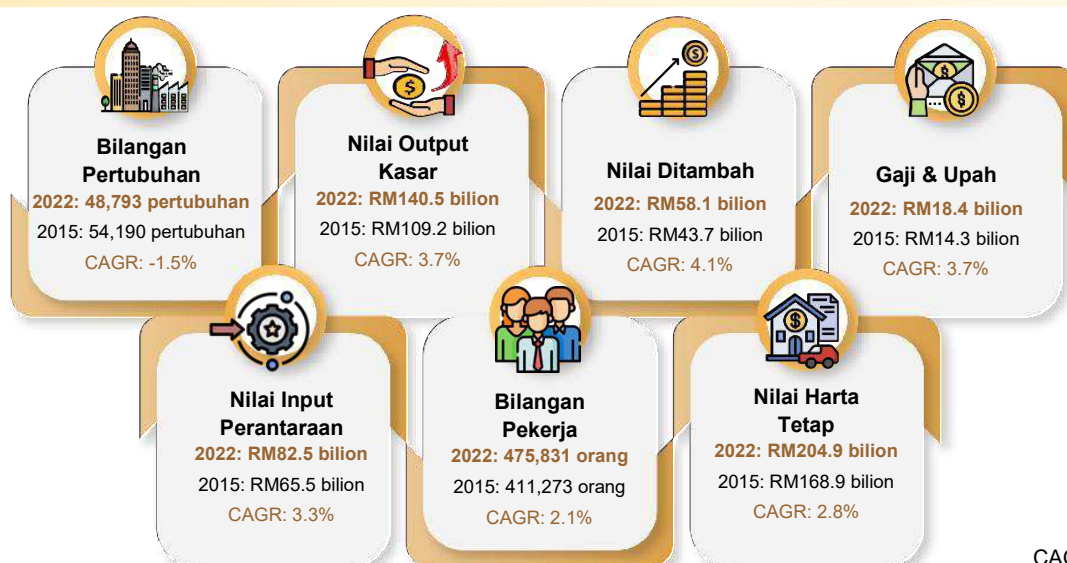
2. PRESTASI PERKHIDMATAN PENGANGKUTAN DAN PENYIMPANAN

Secara keseluruhan, statistik utama perkhidmatan Pengangkutan dan penyimpanan pada tahun 2022 menunjukkan kadar pertumbuhan tahunan positif berbanding 2015. Pada tahun 2022, bilangan pertubuhan yang beroperasi dalam subsektor ini adalah 48,793 pertubuhan berbanding 54,190 pertubuhan pada tahun 2015.

Nilai output kasar pada tahun 2022 berjumlah RM140.5 bilion dengan kadar pertumbuhan tahunan 3.7 peratus berbanding 2015. Selari dengan pertumbuhan output kasar, nilai input perantaraan turut mencatatkan RM82.5 bilion dengan kadar pertumbuhan tahunan sebanyak 3.3 peratus berbanding 2015. Ini menghasilkan nilai ditambah sebanyak RM58.1 bilion pada tahun 2022 berbanding RM43.7 bilion yang dihasilkan pada 2015 dengan kadar pertumbuhan tahunan sebanyak 4.1 peratus.

Perkhidmatan ini mencatatkan bilangan pekerja seramai 475,831 orang pekerja pada tahun 2022 berbanding 411,273 orang pada 2015 dengan kadar pertumbuhan tahunan sebanyak 2.1 peratus. Dalam tempoh yang sama, jumlah gaji & upah meningkat 3.7 peratus kepada RM18.4 bilion pada tahun 2022 (2015: RM14.3 bilion). Sementara itu, nilai harta tetap yang dimiliki oleh pertubuhan dalam perkhidmatan Pengangkutan dan penyimpanan pada tahun 2022 adalah RM204.9 bilion (2015: RM168.9 bilion), dengan kadar pertumbuhan tahunan sebanyak 2.8 peratus seperti ditunjukkan dalam **Paparan 1**.

Paparan 1: Statistik Utama bagi Perkhidmatan Pengangkutan dan Penyimpanan, 2015 & 2022



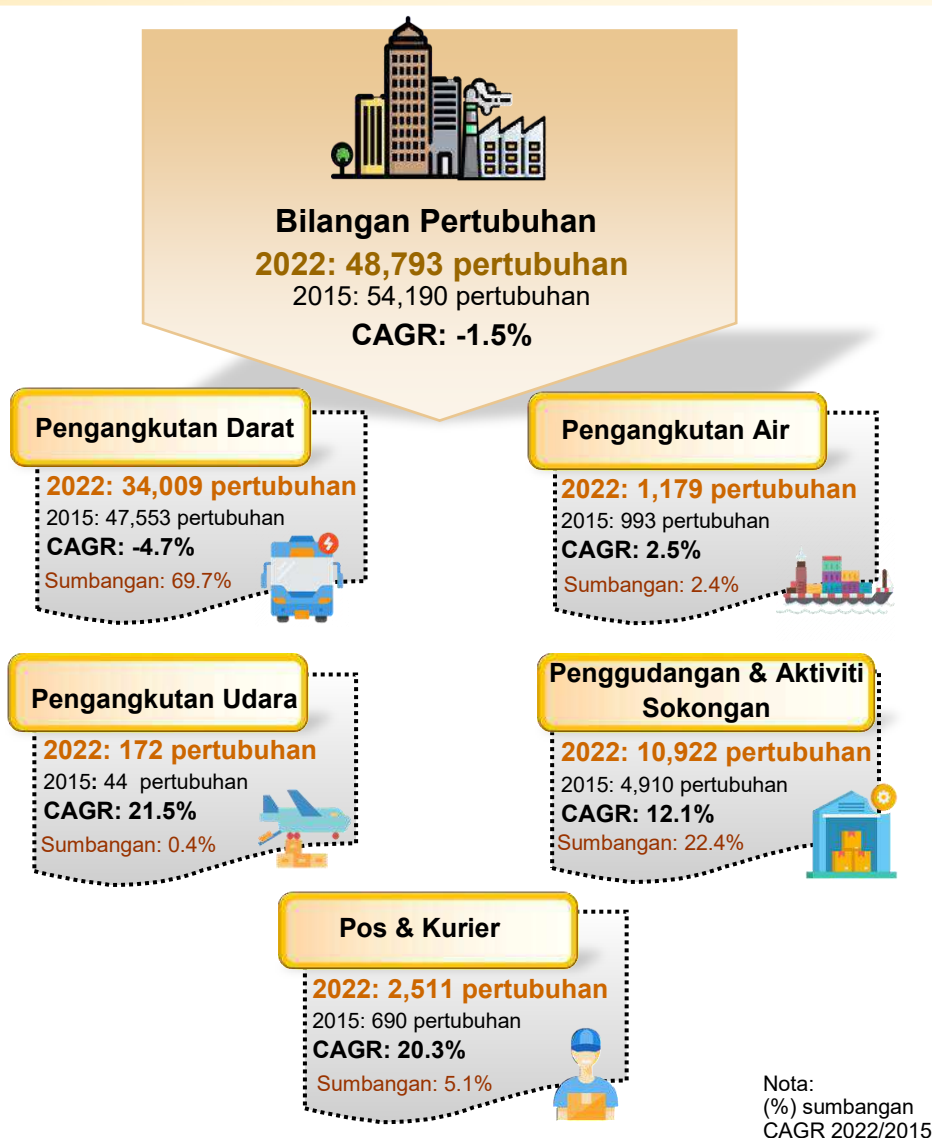
CAGR 2022/2015

3. BILANGAN PERTUBUHAN

Pada tahun 2022, sejumlah 48,793 pertubuhan beroperasi dalam perkhidmatan Pengangkutan dan penyimpanan berbanding 54,190 pertubuhan pada tahun 2015. Pengangkutan darat mencatatkan bilangan pertubuhan tertinggi sebanyak 34,009 pertubuhan dengan sumbangan 69.7 peratus. Ini diikuti oleh aktiviti Penggudangan & aktiviti sokongan yang merekodkan 10,922 pertubuhan dengan sumbangan 22.4 peratus.

Sementara itu, aktiviti Pos & kurier mencatatkan 2,511 pertubuhan pada tahun 2022 berbanding 690 pertubuhan pada tahun 2015 dengan sumbangan sebanyak 5.1 peratus seperti di **Paparan 2**.

Paparan 2: Bilangan Pertubuhan bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2015 & 2022

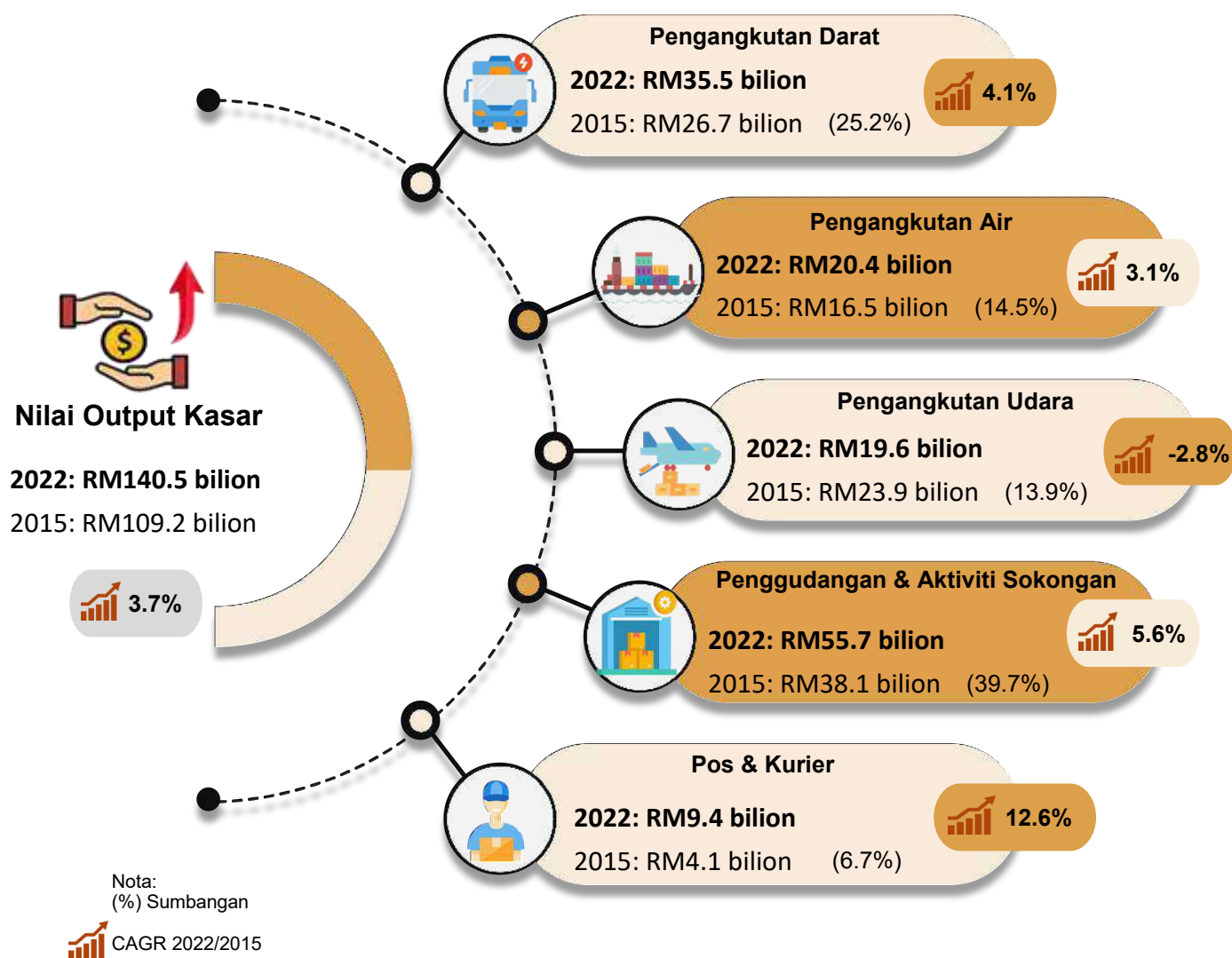


4. NILAI OUTPUT KASAR

Nilai output kasar pada tahun 2022 merekodkan RM140.5 bilion dengan kadar pertumbuhan tahunan 3.7 peratus berbanding tahun 2015. Penyumbang utama adalah aktiviti Penggudangan & aktiviti sokongan dengan nilai RM55.7 bilion (CAGR: 5.6%) yang menyumbang 39.7 peratus.

Ini diikuti oleh aktiviti Pengangkutan darat dengan RM35.5 bilion (CAGR: 4.1%) yang menyumbang 25.2 peratus dan Pengangkutan air sebanyak RM20.4 bilion (CAGR: 3.1%) dengan 14.5 peratus sumbangan seperti ditunjukkan dalam **Paparan 3**.

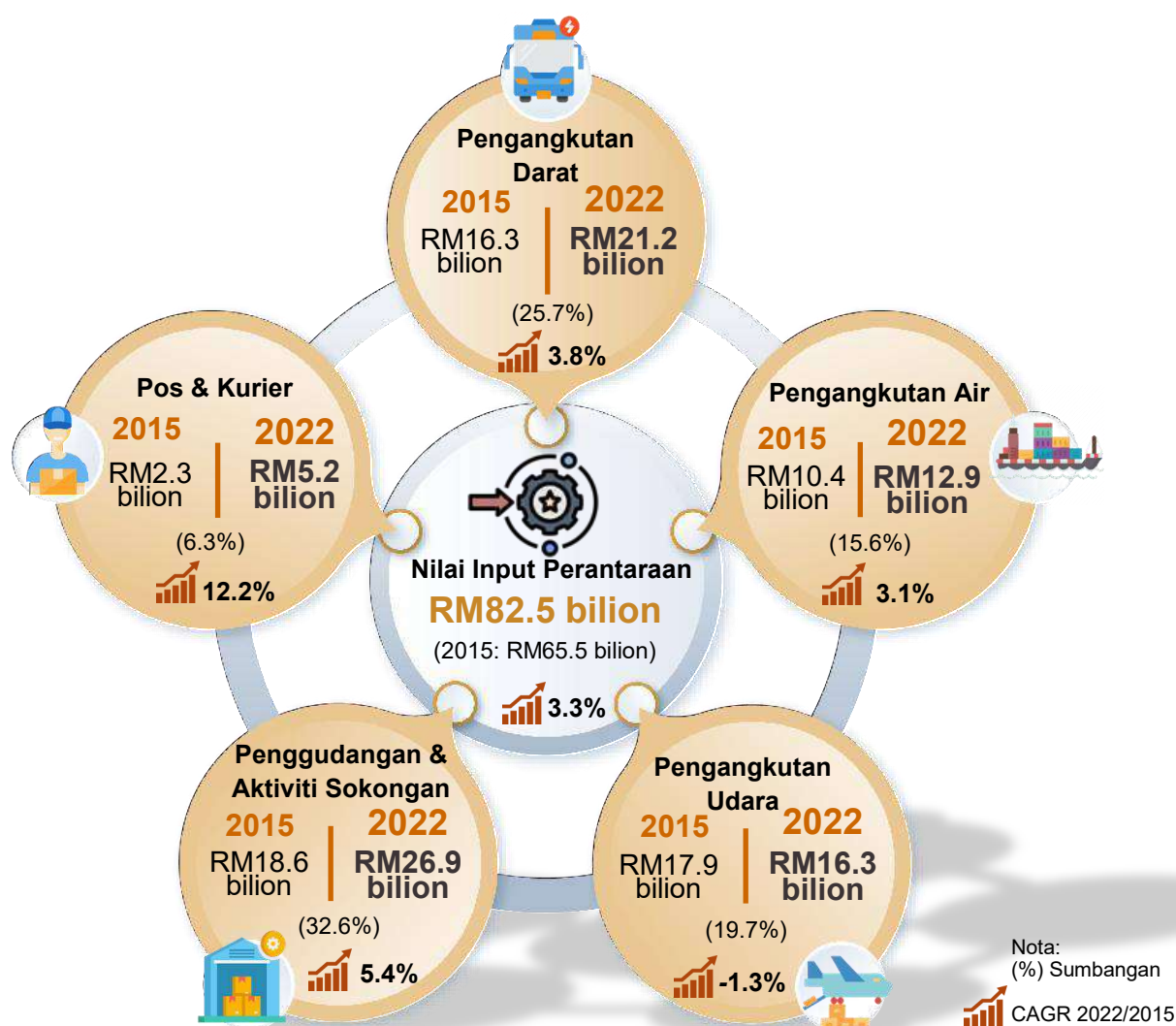
Paparan 3: Nilai Output Kasar bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2015 & 2022



5. NILAI INPUT PERANTARAAN

Perkhidmatan Pengangkutan dan penyimpanan mencatatkan nilai input perantara sebanyak RM82.5 bilion pada tahun 2022, bertumbuh 3.3 peratus setahun berbanding RM65.5 bilion pada tahun 2015. Penggudangan & aktiviti sokongan mencatatkan RM26.9 bilion dengan sumbangan sebanyak 32.6 peratus (CAGR: 5.4%) diikuti Pengangkutan darat yang menyumbang 25.7 peratus dengan nilai RM21.2 bilion (CAGR: 3.8%) dan Pengangkutan udara sebanyak 19.7 peratus dengan nilai input perantara sebanyak RM16.3 bilion seperti ditunjukkan dalam **Paparan 4**.

Paparan 4: Nilai Input Perantara bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2015 & 2022



6. NILAI DITAMBAH

Nilai ditambah dalam perkhidmatan Pengangkutan dan penyimpanan pada tahun 2022 merekodkan RM58.1 bilion dengan kadar pertumbuhan tahunan sebanyak 4.1 peratus berbanding RM43.7 bilion direkodkan pada tahun 2015. Penyumbang utama adalah Penggudangan & aktiviti sokongan yang merekodkan nilai ditambah sebanyak RM28.8 bilion (sumbangan: 49.6%) dengan kadar pertumbuhan tahunan sebanyak 5.8 peratus. Pengangkutan darat pula mencatatkan RM14.3 bilion (sumbangan: 24.6%) dengan kadar pertumbuhan tahunan 4.7 peratus diikuti Pengangkutan air yang menghasilkan nilai ditambah sebanyak RM7.5 bilion dengan kadar pertumbuhan tahunan sebanyak 2.9 peratus (sumbangan: 12.9%) seperti ditunjukkan dalam **Paparan 5**.

Paparan 5: Nilai Ditambah bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2015 & 2022

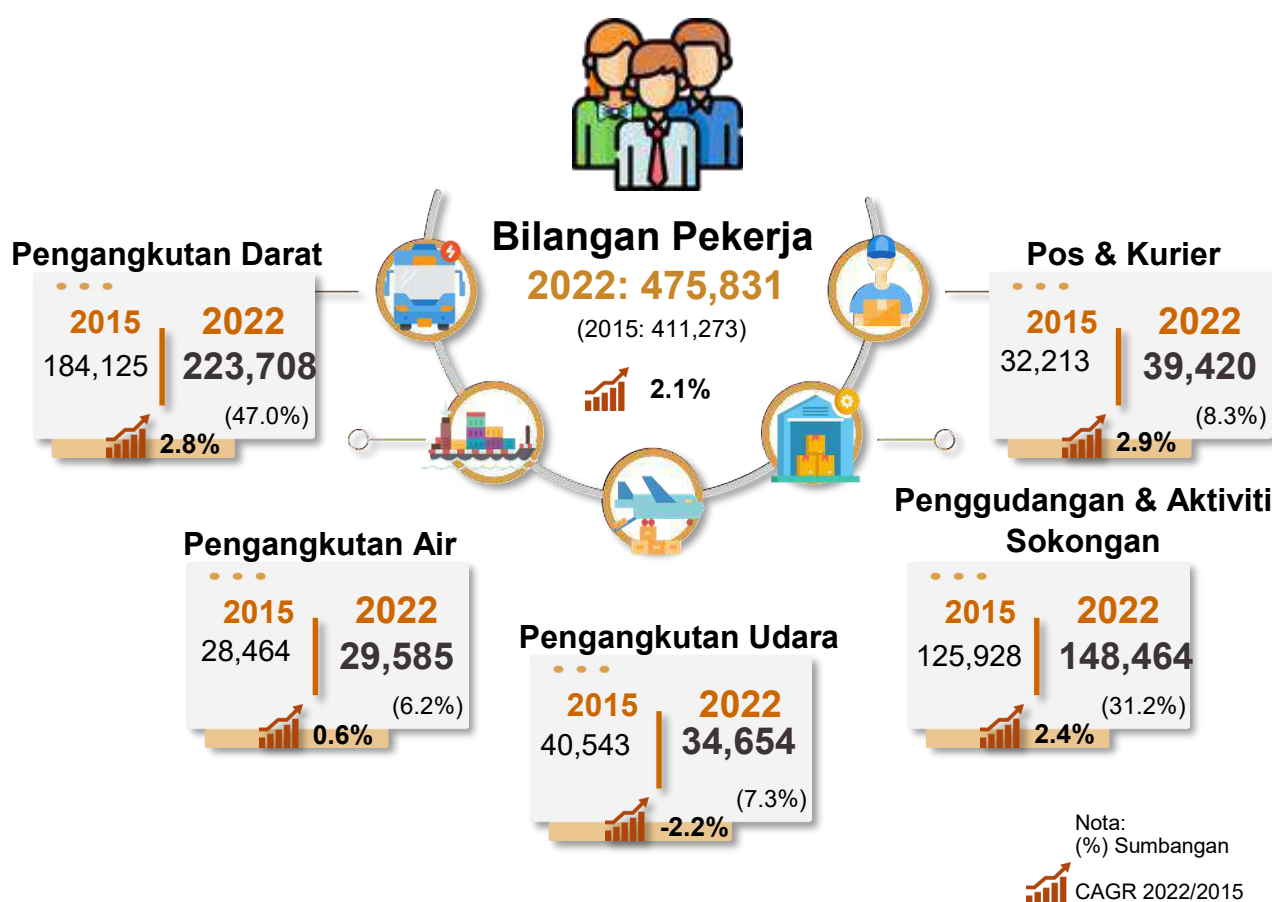


Nota:
(%) Sumbangan
CAGR 2022/2015

7. BILANGAN PEKERJA

Perkhidmatan Pengangkutan dan penyimpanan merekodkan bilangan pekerja seramai 475,831 orang pada tahun 2022 berbanding 411,273 orang pada tahun 2015 dengan kadar pertumbuhan tahunan sebanyak 2.1 peratus. Pengangkutan darat merupakan aktiviti yang merekodkan bilangan pekerja tertinggi iaitu seramai 223,708 orang (sumbangan: 47.0%) dengan kadar pertumbuhan tahunan sebanyak 2.8 peratus diikuti oleh aktiviti Penggudangan & aktiviti sokongan yang mencatatkan sebanyak 148,464 orang (sumbangan: 31.2%) dengan kadar pertumbuhan tahunan sebanyak 2.4 peratus. Selain itu, bilangan pekerja yang terlibat dalam aktiviti Pos & kurier adalah sebanyak 39,420 orang (sumbangan: 8.3%) dengan kadar pertumbuhan tahunan sebanyak 2.9 peratus berbanding tahun 2015.

Paparan 6: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2015 & 2022

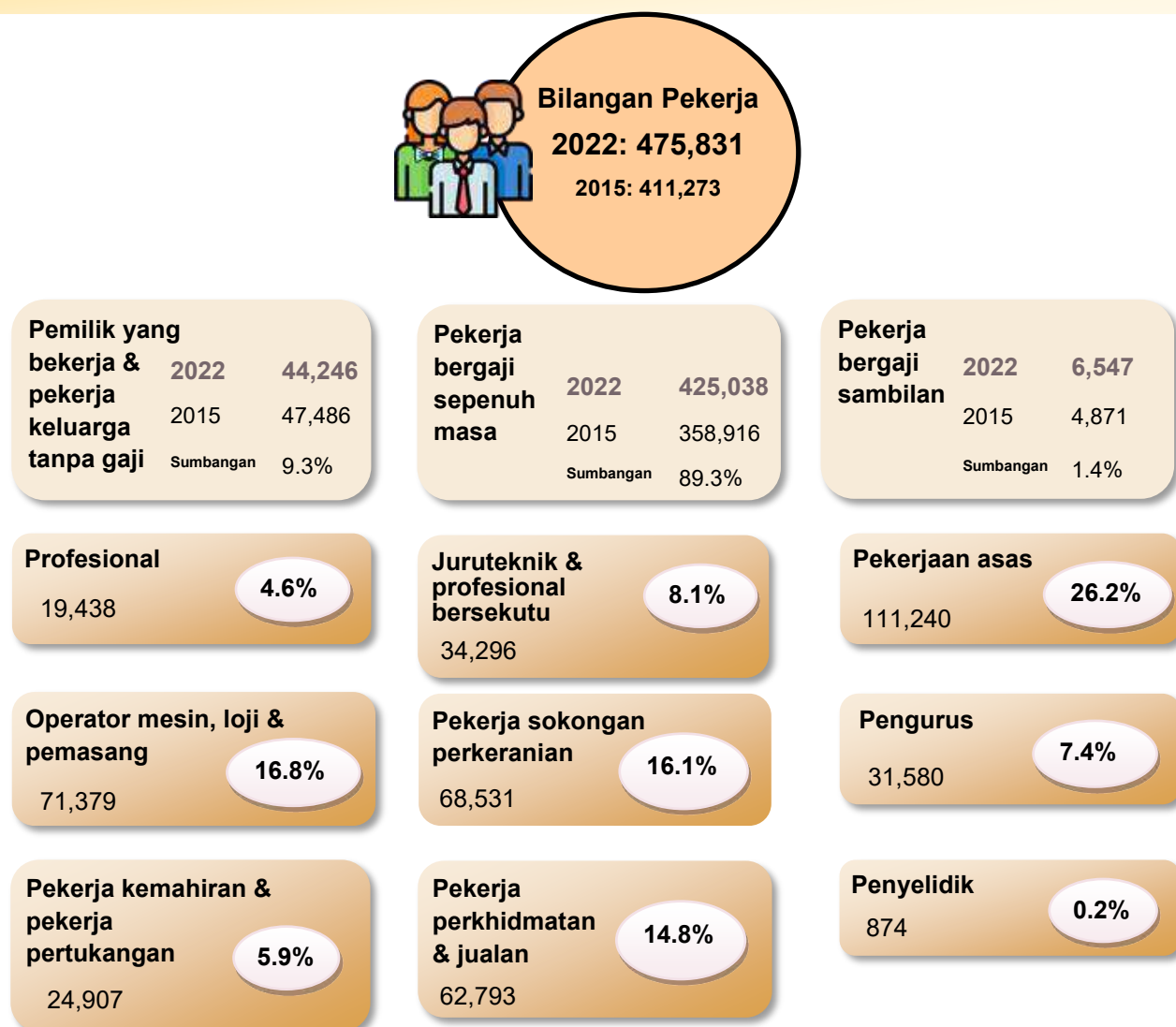


7.1 BILANGAN PEKERJA MENGIKUT KATEGORI PEKERJA

Pekerja bergaji sepenuh masa merekodkan bilangan pekerja tertinggi seramai 425,038 orang dengan sumbangan 89.3 peratus. Manakala pekerja bergaji sambilan merekodkan 6,547 orang dengan sumbangan 1.4 peratus dan pemilik yang bekerja dan pekerja keluarga tanpa gaji seramai 44,246 orang dengan sumbangan 9.3 peratus.

Berdasarkan jumlah keseluruhan pekerja bergaji sepenuh masa, kategori Pekerjaan asas merekodkan bilangan pekerja yang tertinggi dengan 111,240 orang dengan sumbangan 26.2 peratus, diikuti oleh Operator mesin, loji & pemasang seramai 71,379 orang dengan sumbangan 16.8 peratus dan Pekerja sokongan perkeranian seramai 68,531 orang dengan sumbangan sebanyak 16.1 peratus seperti di **Paparan 7**.

Paparan 7: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Kategori Pekerja, 2015 & 2022

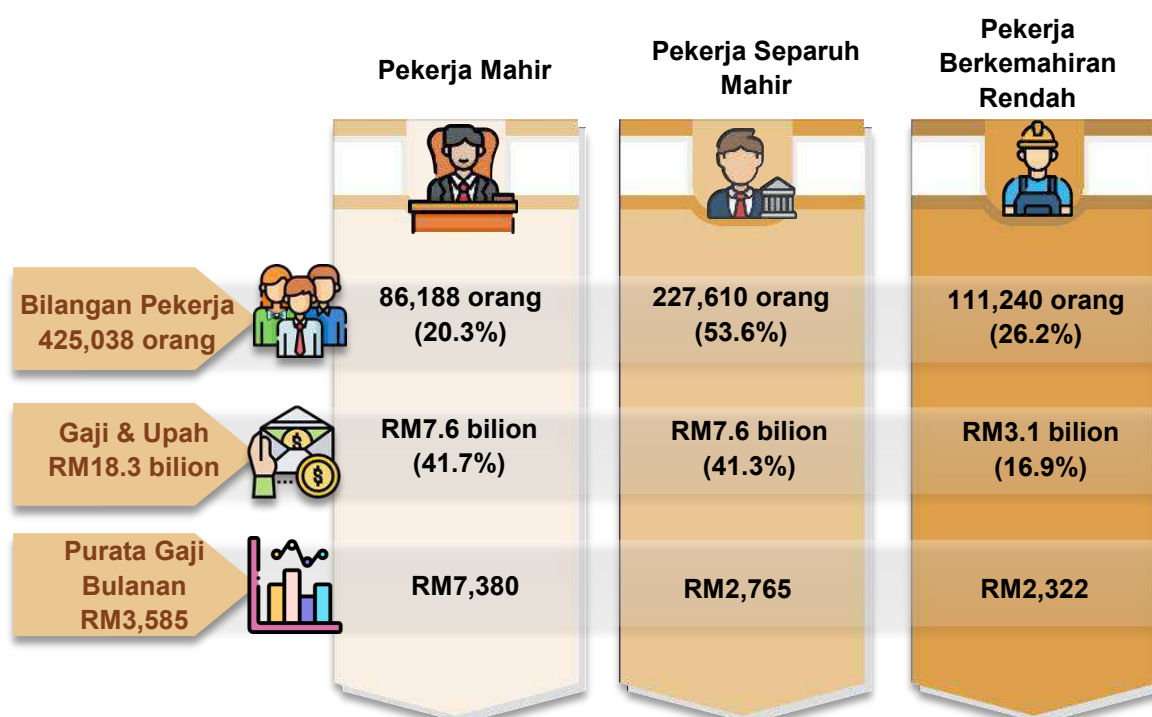


Nota:
(%) sumbangan
CAGR 2022/2015

7.2 BILANGAN PEKERJA MENGIKUT KATEGORI KEMAHIRAN

Bagi kategori kemahiran, majoriti pekerja dalam perkhidmatan Pengangkutan dan penyimpanan merupakan pekerja separuh mahir dengan 227,610 orang (sumbangan: 53.6%) diikuti pekerja berkemahiran rendah dengan 111,240 orang (sumbangan: 26.2%) dan pekerja mahir sebanyak 86,188 orang (sumbangan: 20.3%). Purata gaji & upah bulanan bagi pekerja mahir merupakan yang tertinggi dengan RM7,380 sebulan manakala pekerja separuh mahir dan berkemahiran rendah masing-masing mencatatkan RM2,765 dan RM2,322 sebulan seperti di **Paparan 8**.

Paparan 8: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Kategori Kemahiran, 2022



Nota:
(%) sumbangan

7.3 BILANGAN PEKERJA MENGIKUT SIJIL TERTINGGI DIPEROLEH

Bagi bilangan pekerja mengikut sijil tertinggi diperoleh dalam perkhidmatan Pengangkutan dan penyimpanan, pekerja dengan kelulusan SPM/ SPM (V) atau yang setaraf merupakan yang tertinggi dengan 238,941 orang pekerja dengan sumbangan sebanyak 50.2 peratus. Seterusnya, pekerja dengan kelulusan Di bawah taraf kelulusan SPM/ SPM (V) mencatatkan jumlah pekerja seramai 58,798 orang pekerja dengan sumbangan 12.4 peratus diikuti Diploma dengan 56,802 orang pekerja (sumbangan: 11.9%) seperti di dinyatakan dalam **Paparan 9**.

Paparan 9: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Sijil Tertinggi Diperoleh, 2022

 Sijil Tertinggi Diperoleh	 Bilangan Pekerja (orang)	 Lelaki	 Perempuan
Pascasiswazah	3,896 (0.8%)	2,973	923
Ijazah Sarjana Muda / Diploma Lanjutan atau yang setaraf	42,938 (9.0%)	30,238	12,700
Diploma	56,802 (11.9%)	38,881	17,921
STPM atau yang setaraf	21,655 (4.6%)	13,223	8,432
Sijil	52,801 (11.1%)	38,332	14,469
SPM/ SPM (V) atau yang setaraf	238,941 (50.2%)	188,987	49,954
Di bawah taraf kelulusan SPM/ SPM (V)	58,798 (12.4%)	52,310	6,488
Jumlah pekerja	475,831	364,944	110,887

Nota:

(%) sumbangan

8. GAJI & UPAH

Jumlah gaji & upah yang dibayar pada tahun 2022 adalah sebanyak RM18.4 bilion berbanding RM14.3 bilion pada tahun 2015 dengan kadar pertumbuhan tahunan sebanyak 3.7 peratus setahun. Penggudangan & aktiviti sokongan mencatatkan jumlah gaji & upah yang tertinggi iaitu RM6.8 bilion dengan kadar pertumbuhan tahunan sebanyak 4.4 peratus, diikuti oleh Pengangkutan darat dengan RM5.7 bilion dengan kadar pertumbuhan tahunan sebanyak 4.2 peratus setahun berbanding 2015 seperti **Paparan 10**.

Purata gaji bulanan tertinggi bagi perkhidmatan ini dicatatkan oleh Pengangkutan udara dengan RM5,536 sebulan, diikuti oleh Pengangkutan air dengan RM5,060 sebulan dan Pos & kurier sebanyak RM4,026 sebulan.

Paparan 10: Gaji & Upah dan Purata Gaji Bulanan bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2015 & 2022

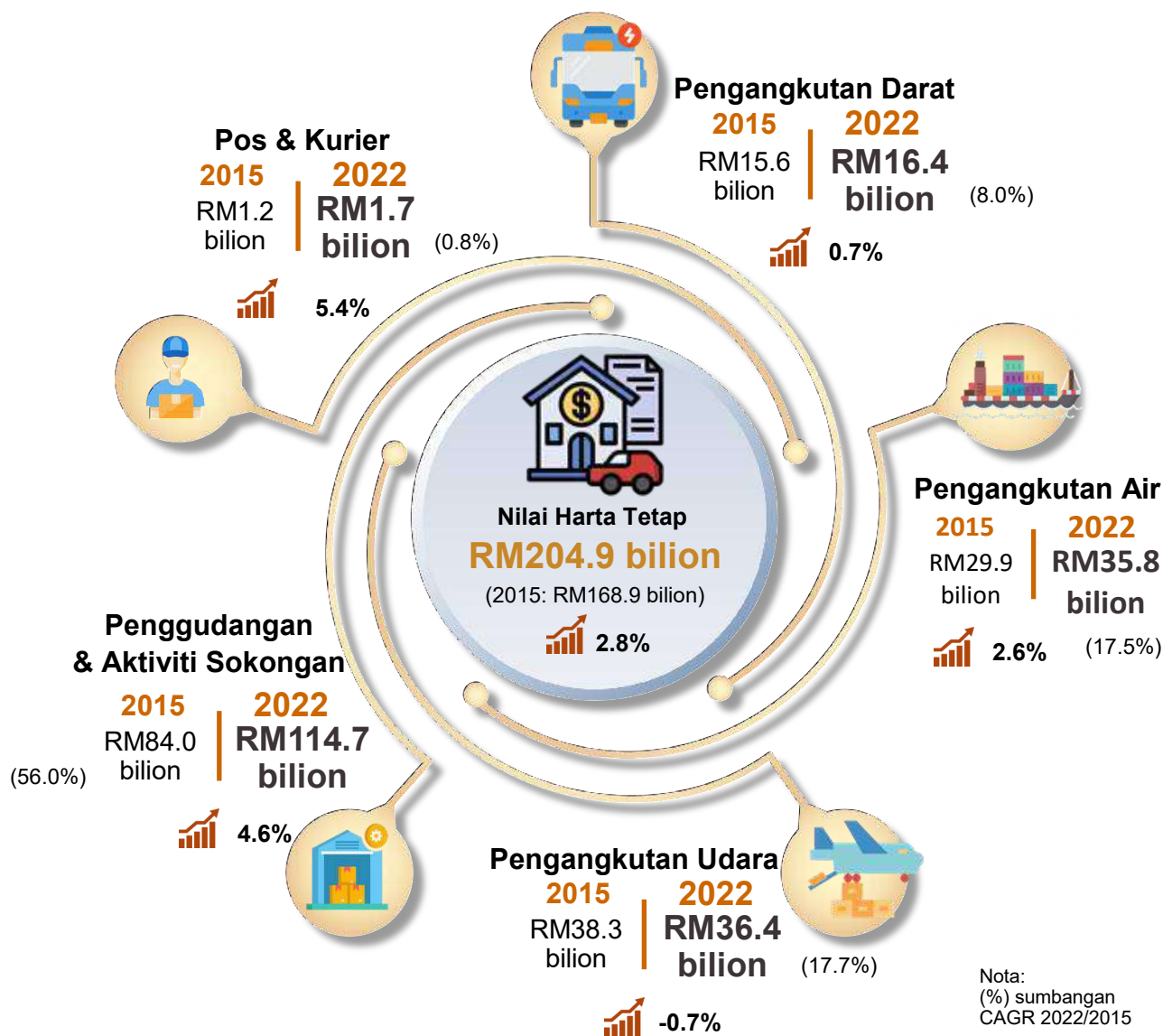
	Gaji & Upah (RM bilion)	Sumbangan	Kadar pertumbuhan tahunan	Purata gaji bulanan (RM) 2022 2015
 Jumlah Gaji & Upah	2022: 18.4 2015: 14.3	100%	3.7%	2022: 3,548 2015: 3,265
 Pengangkutan Darat	2022: 5.7 2015: 4.3	30.9%	4.2%	2022: 2,531 2015: 2,562
 Pengangkutan Air	2022: 1.8 2015: 1.3	9.6%	4.1%	2022: 5,060 2015: 3,934
 Pengangkutan Udara	2022: 2.3 2015: 2.7	12.5%	-2.3%	2022: 5,536 2015: 5,547
 Penggudangan & Aktiviti	2022: 6.8 2015: 5.0	37.0%	4.4%	2022: 3,952 2015: 3,353
 Pos & Kurier	2022: 1.9 2015: 1.0	10.1%	10.0%	2022: 4,026 2015: 2,483

Nota:
(%) sumbangan
CAGR 2022/2015

9. NILAI HARTA TETAP

Nilai harta tetap dalam perkhidmatan Pengangkutan dan penyimpanan bagi tahun 2022 merekodkan RM204.9 bilion dengan kadar pertumbuhan tahunan sebanyak 2.8 peratus dari tahun 2015. Penyumbang utama nilai harta tetap pada tahun 2022 adalah Penggudangan & aktiviti sokongan dengan RM114.7 bilion yang menyumbang 56.0 peratus. Ini diikuti oleh Pengangkutan udara dengan RM36.4 bilion (sumbangan: 17.7%) dan Pengangkutan air berjumlah RM35.8 bilion (sumbangan: 17.5%) seperti di **Paparan 11**.

Paparan 11: Nilai Harta Tetap bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2015 & 2022

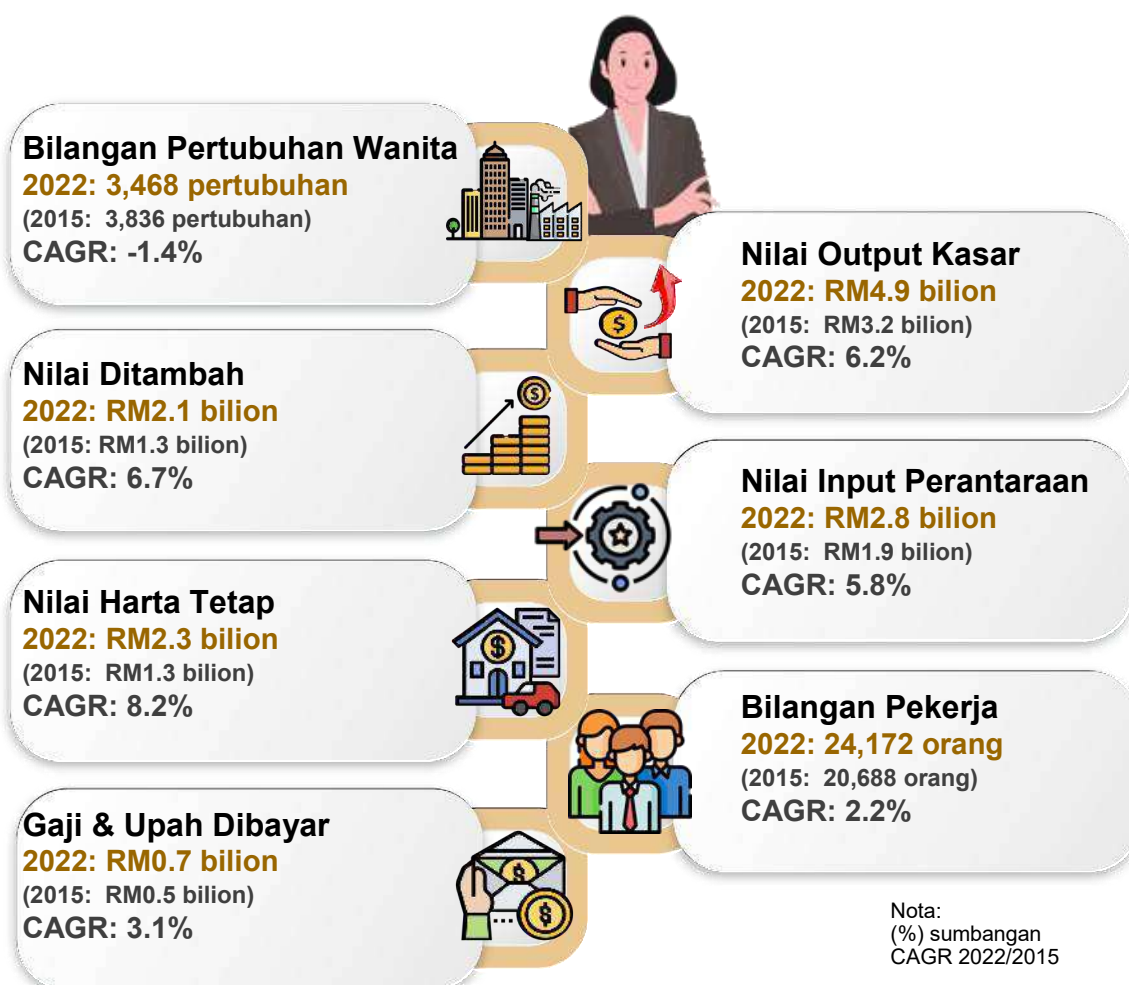


10. PERTUBUHAN MILIKAN WANITA

Pada tahun 2022, sebanyak 3,468 pertubuhan milikan wanita dicatatkan dalam perkhidmatan Pengangkutan dan penyimpanan berbanding 3,836 pertubuhan pada tahun 2015. Pertubuhan milikan wanita ini merekodkan nilai output kasar sebanyak RM4.9 bilion pada 2022 (2015: RM3.2 bilion; CAGR: 6.2%) manakala nilai input perantaraan direkodkan sebanyak RM2.8 bilion (2015: RM1.9 bilion; CAGR: 5.8%). Nilai ditambah yang dihasilkan oleh pertubuhan milikan wanita adalah sebanyak RM2.1 bilion (2015: RM1.3 bilion; CAGR: 6.7%).

Selain itu, pertubuhan milikan wanita mencatatkan pekerja seramai 24,172 orang pada tahun 2022 berbanding 20,688 orang pada tahun 2015 (CAGR: 2.2%) dengan gaji & upah dibayar sebanyak RM0.7 bilion (2015: RM0.5 bilion; CAGR: 3.1%). Nilai harta tetap bagi pertubuhan milikan wanita adalah sebanyak RM2.3 bilion (2015: RM1.3 bilion; CAGR: 8.2%) seperti di **Paparan 12**.

Paparan 12: Statistik Utama Pertubuhan Milikan Wanita bagi Perkhidmatan Pengangkutan dan Penyimpanan, 2015 & 2022



11. PRESTASI MENGIKUT NEGERI

Negeri Selangor mencatatkan bilangan pertubuhan tertinggi dalam perkhidmatan Pengangkutan dan penyimpanan sebanyak 12,233 pertubuhan dengan sumbangan 25.1 peratus. Ini diikuti oleh Johor dengan 6,061 pertubuhan (sumbangan: 12.4%) dan Sabah yang mencatatkan 5,886 pertubuhan (sumbangan: 12.1%).

Negeri Selangor turut merekodkan nilai output kasar tertinggi sebanyak RM76.5 bilion dengan sumbangan 54.4 peratus, diikuti oleh W.P. Kuala Lumpur yang merekodkan RM24.1 bilion (sumbangan: 17.2%) dan Johor sebanyak RM11.0 bilion (sumbangan: 7.8%). Nilai input perantaraan tertinggi juga dicatatkan oleh Selangor berjumlah RM46.1 bilion dengan sumbangan sebanyak 55.9 peratus. Ini diikuti oleh W.P. Kuala Lumpur yang mencatatkan RM14.5 bilion (sumbangan: 17.5%) dan Johor dengan nilai sebanyak RM5.8 bilion (sumbangan: 7.0%).

Selari dengan prestasi nilai output kasar, Selangor juga adalah penyumbang tertinggi bagi nilai ditambah dengan merekodkan RM30.3 bilion dan menyumbang sebanyak 52.2 peratus terhadap keseluruhan nilai ditambah dalam perkhidmatan ini. Negeri seterusnya yang menyumbang adalah W.P. Kuala Lumpur yang merekodkan RM9.7 bilion (sumbangan: 16.6%) diikuti Johor dengan nilai input sebanyak RM5.2 bilion (sumbangan: 9.0%).

Dari segi bilangan pekerja, Selangor merekodkan bilangan pekerja tertinggi dalam perkhidmatan ini sebanyak 210,591 orang dengan sumbangan 44.3 peratus. Ini diikuti oleh Johor dengan 54,898 orang (sumbangan: 11.5%) dan W.P. Kuala Lumpur seramai 53,361 orang (sumbangan: 11.2%). Gaji & upah yang tertinggi adalah di Selangor iaitu RM10.1 bilion (sumbangan: 55.0%), W.P. Kuala Lumpur sebanyak RM2.3 bilion (sumbangan: 12.3%) dan Johor dengan RM1.8 bilion (sumbangan: 9.8%).

Pada masa yang sama, Selangor mencatatkan nilai harta tetap tertinggi sebanyak RM115.0 bilion dengan sumbangan 56.1 peratus. Ini diikuti oleh W.P. Kuala Lumpur sebanyak RM51.3 bilion (sumbangan: 25.1%) dan Johor RM16.8 bilion (sumbangan: 8.2%). Secara keseluruhan, Selangor merupakan penyumbang utama prestasi perkhidmatan Pengangkutan dan penyimpanan pada tahun 2022 seperti di **Paparan 13**.

RINGKASAN PENEMUAN

Paparan 13: Statistik Utama bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Negeri, 2022

NEGERI	 BILANGAN PERTUBUHAN	 NILAI OUTPUT KASAR (RM juta)	 NILAI INPUT PERANTARAAN (RM juta)	 NILAI DITAMBAH (RM juta)	 BILANGAN PEKERJA (orang)	 GAJI & UPAH (RM juta)	 NILAI HARTA TETAP (RM juta)
 MALAYSIA	48,793 100%	140,506.8 100%	82,450.3 100%	58,056.5 100%	475,831 100%	18,376.2 100%	204,874.4 100%
 Johor	6,061 12.4%	11,004.8 7.8%	5,769.5 7.0%	5,235.3 9.0%	54,898 11.5%	1,801.2 9.8%	16,798.5 8.2%
 Kedah	2,417 5.0%	1,543.4 1.1%	873.5 1.1%	670.0 1.2%	11,049 2.3%	222.1 1.2%	693.7 0.3%
 Kelantan	1,000 2.0%	304.0 0.2%	155.7 0.2%	148.4 0.3%	4,739 1.0%	77.9 0.4%	205.2 0.1%
 Melaka	1,181 2.4%	951.9 0.7%	535.6 0.6%	416.3 0.7%	6,616 1.4%	143.6 0.8%	457.9 0.2%
 Negeri Sembilan	2,020 4.1%	1,405.1 1.0%	796.7 1.0%	608.4 1.0%	10,272 2.2%	271.6 1.5%	632.9 0.3%
 Pahang	1,628 3.3%	1,738.1 1.2%	856.6 1.0%	881.4 1.5%	9,350 2.0%	249.2 1.4%	879.3 0.4%
 Pulau Pinang	2,946 6.0%	6,143.6 4.4%	3,327.0 4.0%	2,816.5 4.9%	24,769 5.2%	814.2 4.4%	4,773.5 2.3%
 Perak	2,741 5.6%	2,285.6 1.6%	1,299.4 1.6%	986.2 1.7%	14,451 3.0%	343.1 1.9%	1,175.2 0.6%
 Perlis	375 0.8%	172.2 0.1%	75.4 0.1%	96.7 0.2%	1,514 0.3%	24.7 0.1%	34.2 0.0%
 Selangor	12,233 25.1%	76,451.6 54.4%	46,124.3 55.9%	30,327.3 52.2%	210,591 44.3%	10,110.5 55.0%	114,957.5 56.1%
 Terengganu	925 1.9%	1,541.2 1.1%	826.1 1.0%	715.1 1.2%	6,727 1.4%	191.0 1.0%	2,434.0 1.2%
 Sabah	5,886 12.1%	3,724.5 2.7%	2,072.9 2.5%	1,651.7 2.8%	28,888 6.1%	623.8 3.4%	1,656.6 0.8%
 Sarawak	4,898 10.0%	7,805.8 5.6%	4,500.0 5.5%	3,305.8 5.7%	36,035 7.6%	1,167.6 6.4%	6,996.7 3.4%
 W.P. Kuala Lumpur	4,227 8.7%	24,108.9 17.2%	14,451.0 17.5%	9,657.8 16.6%	53,361 11.2%	2,253.9 12.3%	51,324.6 25.1%
 W.P. Labuan	234 0.5%	1,291.5 0.9%	770.1 0.9%	521.4 0.9%	2,194 0.5%	69.8 0.4%	1,851.5 0.9%
 W.P. Putrajaya	21 0.0%	34.5 0.0%	16.4 0.0%	18.1 0.0%	377 0.1%	12.1 0.1%	3.2 0.0%

Nota. % Peratus Sumbangan

1. INTRODUCTION

This report presents statistics on the Transportation and storage services that was compiled based on Economic Census 2023 for the reference year 2022. Transportation and storage services comprise Land transport; Water transport; Warehousing & support activities; and Post & courier services.

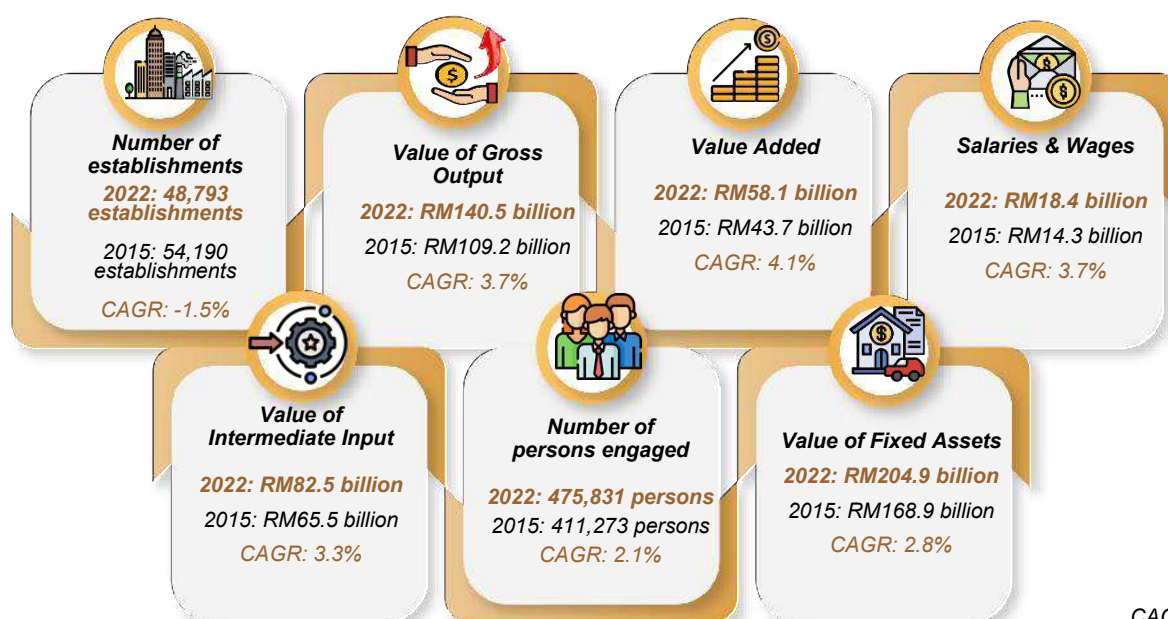
2. PERFORMANCE OF TRANSPORTATION AND STORAGE SERVICES

In general, the main statistics for Transportation and storage services in 2022 indicated an increase from 2015. In 2022, there were 48,793 establishments in this subsector, compared to 54,190 in 2015.

The value of gross output in 2022 increased by 3.7 per cent annually to reach RM140.5 billion compared to 2015. In parallel, value of intermediate input grew to RM82.5 billion, indicating a 3.3 per cent annual growth rate from 2015. As a result, value added increased from RM43.7 billion in 2015 to RM58.1 billion in 2022 with annual growth rate of 4.1 per cent.

These services engaged 475,831 persons compared to 411,273 persons in 2015, representing an annual growth rate of 2.1 per cent. During the same period, the salaries & wages increased to 3.7 per cent to reach RM18.4 billion in 2022 (2015: RM14.3 billion). Meanwhile, the value of fixed assets owned by establishments in the Transportation and storage services amounted to RM204.9 billion in 2022 (2015: RM168.9 billion), with an annual growth rate of 2.8 per cent as indicated in **Exhibit 1**.

Exhibit 1: Main Statistics for Transportation and Storage Services, 2015 & 2022



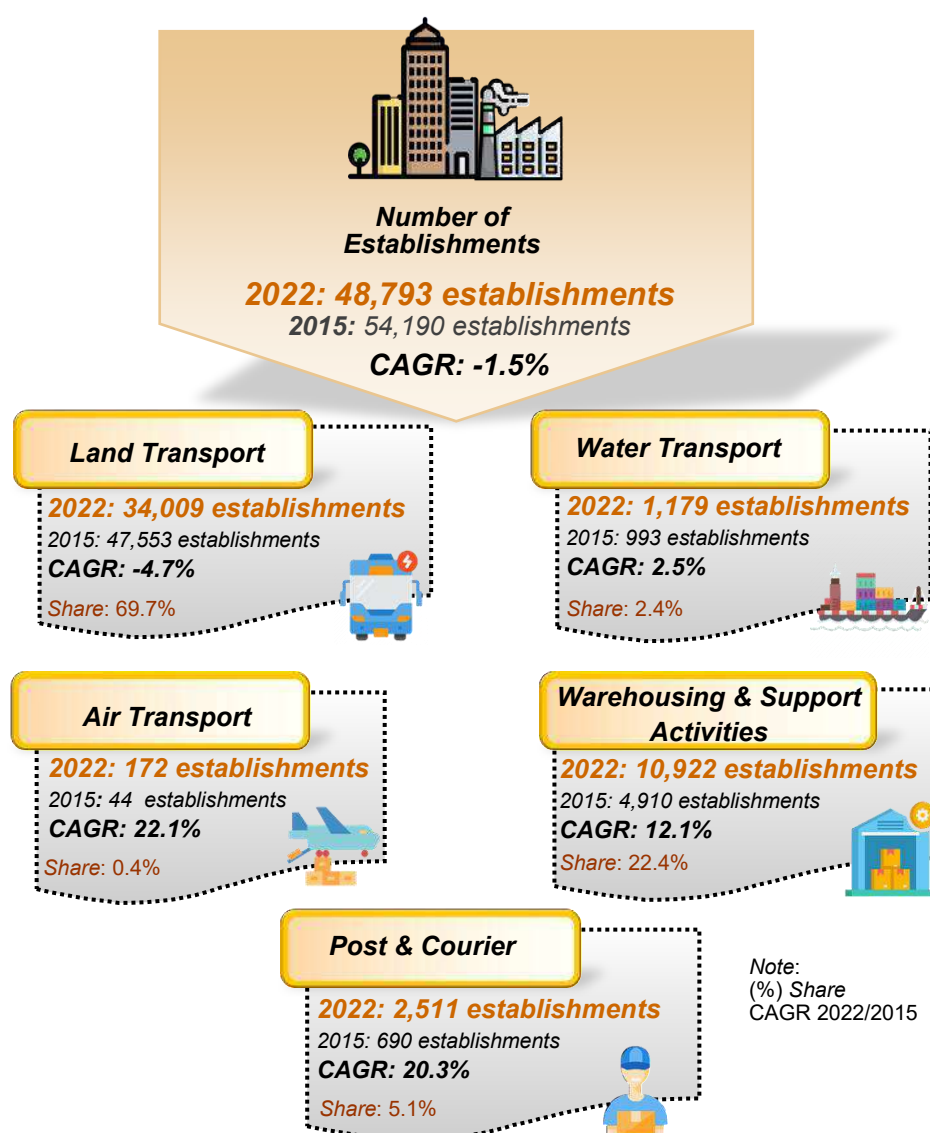
SUMMARY OF FINDINGS

3. NUMBER OF ESTABLISHMENTS

In 2022, a total of 48,793 establishments were operated in Transportation and storage services compared to 54,190 establishments in 2015. Land transport recorded the highest number of establishments at 34,009, accounting for 69.7 per cent share. This was followed by Warehousing & support activities recorded 10,922 establishments with share of 22.4 per cent.

Meanwhile, Post & courier activity recorded 2,511 establishments in 2022 compared to 690 establishments in 2015 with share of 5.1 per cent as shown in **Exhibit 2**.

Exhibit 2: Number of Establishments for Transportation and Storage Services by Activity, 2015 & 2022

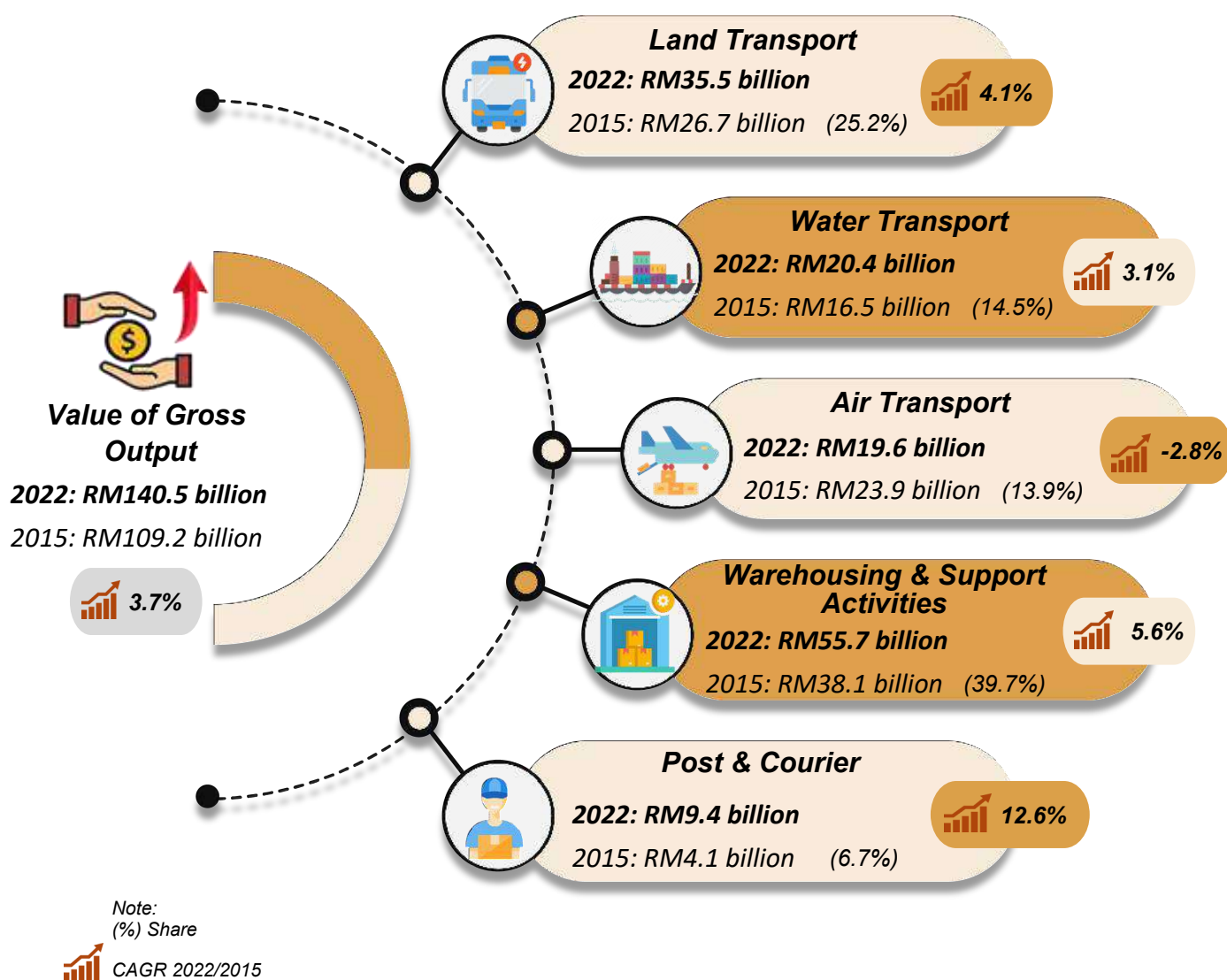


4. VALUE OF GROSS OUTPUT

The value of gross output recorded RM140.5 billion in 2022, with an annual growth rate of 3.7 per cent compared to 2015. Warehousing and support activities contributed the highest value of gross output at RM55.7 billion (CAGR: 5.6%) with share of 39.7 per cent.

This was followed by Land transport with RM35.5 billion (CAGR: 4.1%) which contributes 25.2 per cent and Water transport activity at RM20.4 billion (CAGR: 3.1%) with 14.5% shares as shown in Exhibit 3.

Exhibit 3: Value of Gross Output for Transportation and Storage Services by Activity, 2015 & 2022

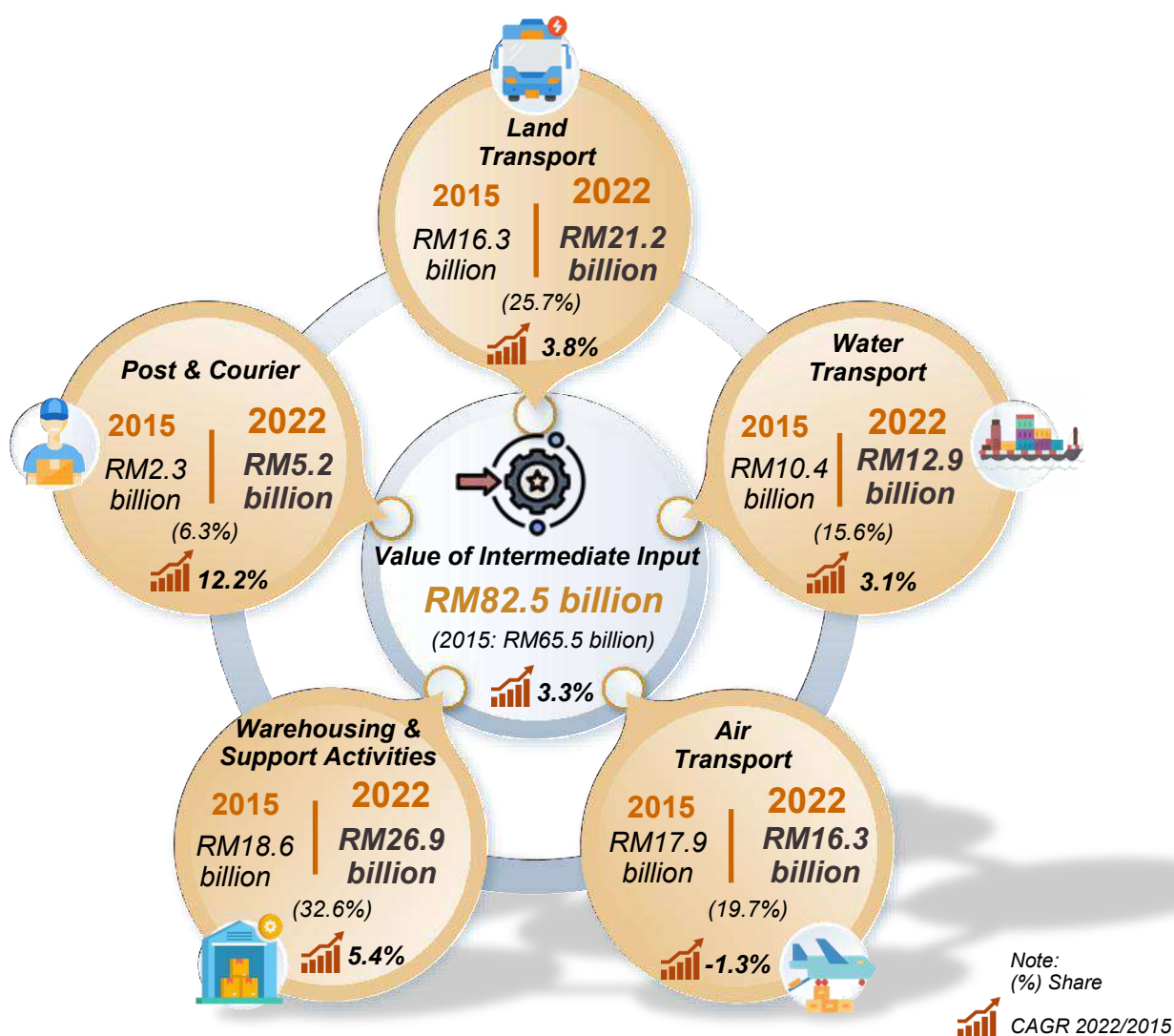


SUMMARY OF FINDINGS

5. VALUE OF INTERMEDIATE INPUT

Transportation and storage services recorded RM82.5 billion for the value of intermediate input in 2022, grew 3.3 per cent compared to RM65.5 billion in 2015. Warehousing & support activities registered RM26.9 billion, accounting for 32.6 per cent (CAGR: 5.4%) followed by Land transport which contributes of 25.7 per cent to the total with RM21.2 billion (CAGR: 3.8%) and Air transport which contributes of 19.7 per cent by registered RM16.3 billion as shown in **Exhibit 4**.

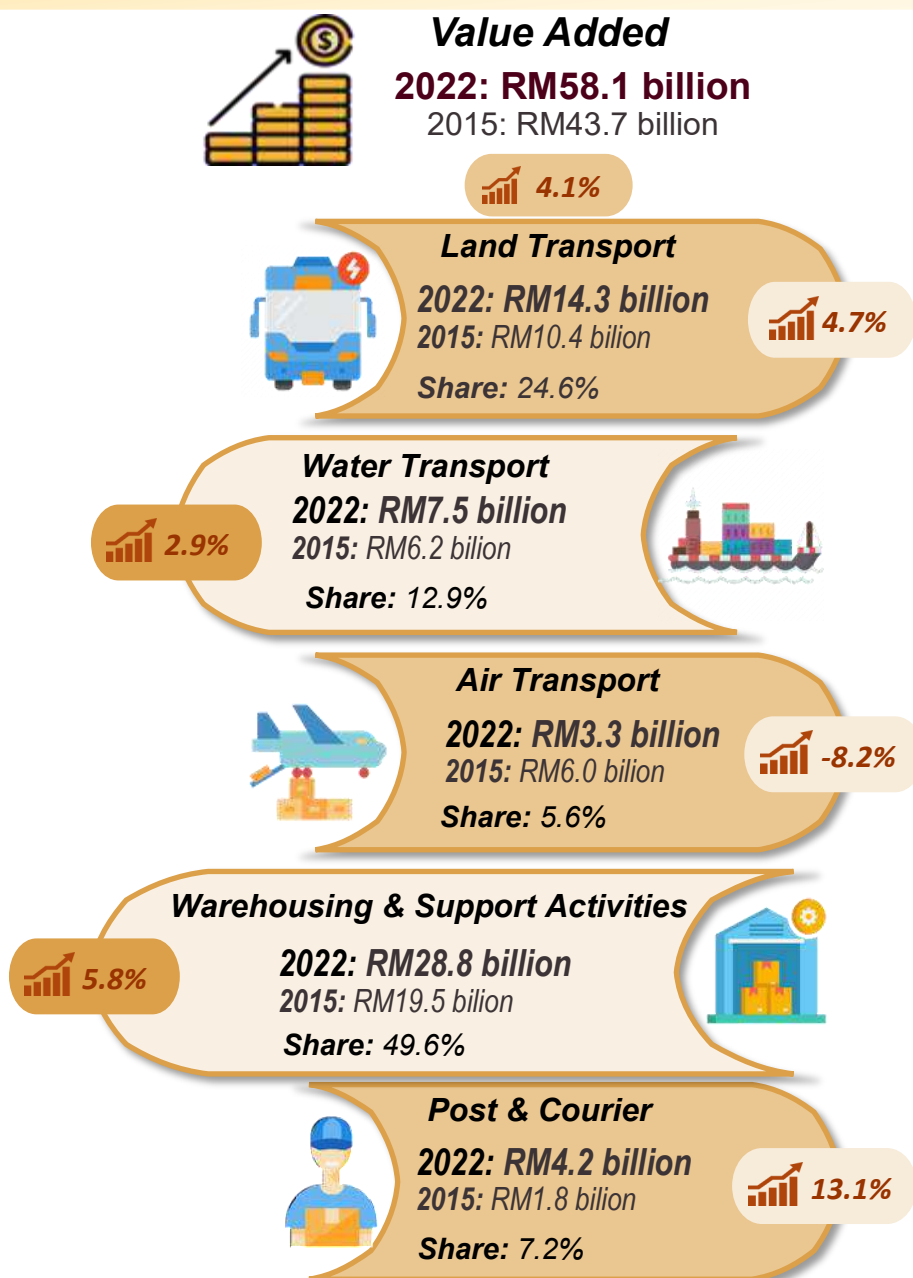
Exhibit 4: Value of Intermediate Input for Transportation and Storage Services by Activity, 2015 & 2022



6. VALUE ADDED

The value added for Transportation and storage services recorded RM58.1 billion in 2022 with annual growth rate of 4.1 per cent compared to RM43.7 billion in 2015. The main contributor was Warehousing & support activities which recorded a value added of RM28.8 billion (share: 49.6%) with an annual growth rate of 5.8 per cent. Meanwhile, Land transport recorded RM14.3 billion (share: 24.6%) with annual growth rate of 4.7 per cent followed by Water transport with value added of RM7.5 billion, growing at an annual rate of 2.9 per cent (share: 12.9%) as shown in **Exhibit 5**.

Exhibit 5: Value Added for Transportation and Storage Services by Activity, 2015 & 2022



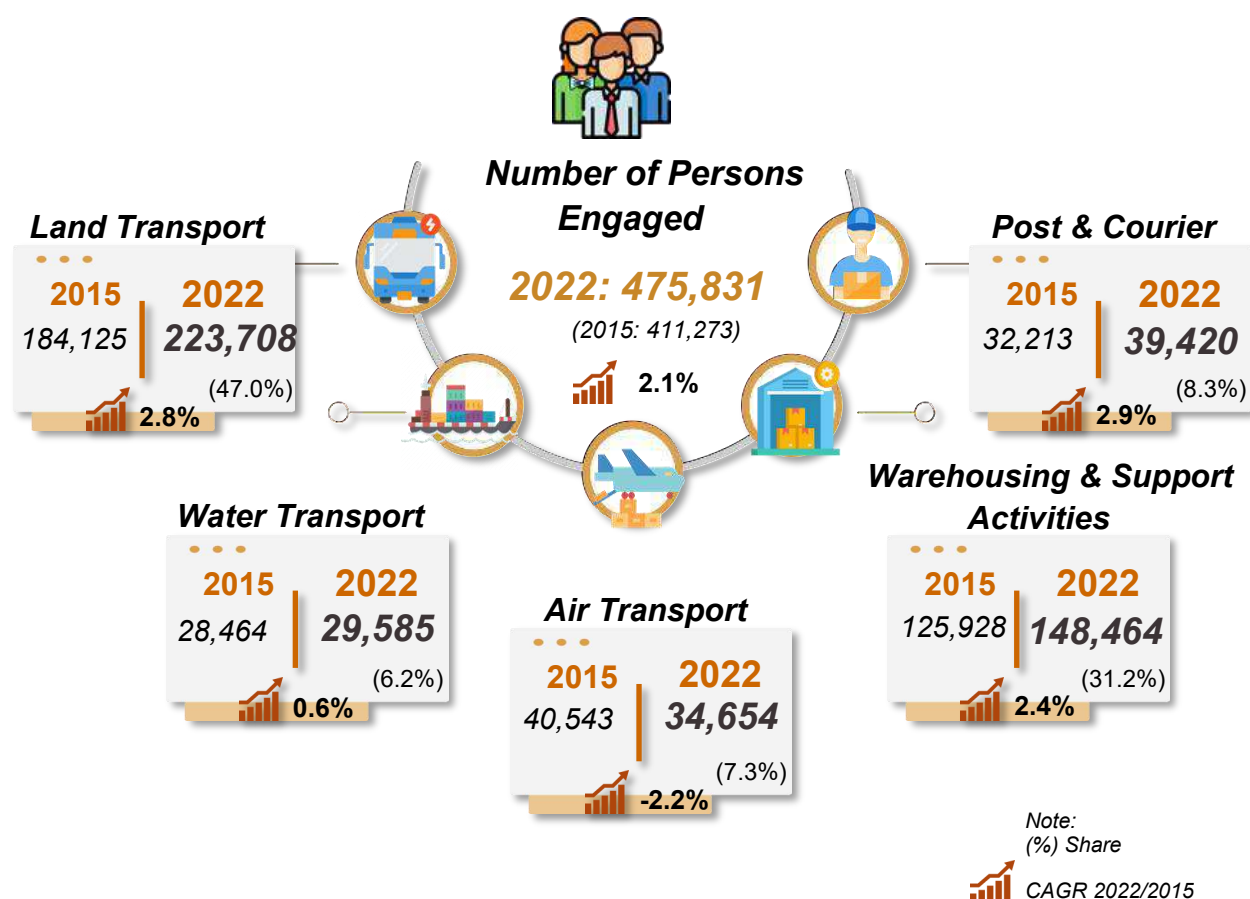
Notes:
 (%) share
 CAGR 2022/2015

SUMMARY OF FINDINGS

7. NUMBER OF PERSONS ENGAGED

Transportation and storage services engaged 475,831 persons in 2022, up from 411,273 in 2015, reflecting an annual growth rate of 2.1 per cent. Land transport had the highest number of persons engaged, with 223,708 persons with annual growth rate of 2.8 per cent, accounting for 47.0 per cent of the total. This was followed by Warehousing and support activities, which engaged 148,464 persons (31.2%) by increasing 2.4 per cent on annual growth and Post and courier activity with 39,420 persons (8.3%) by recording annual growth rate by 2.9 per cent.

Exhibit 6: Number of Persons Engaged for Transportation and Storage Services by Activity, 2015 & 2022

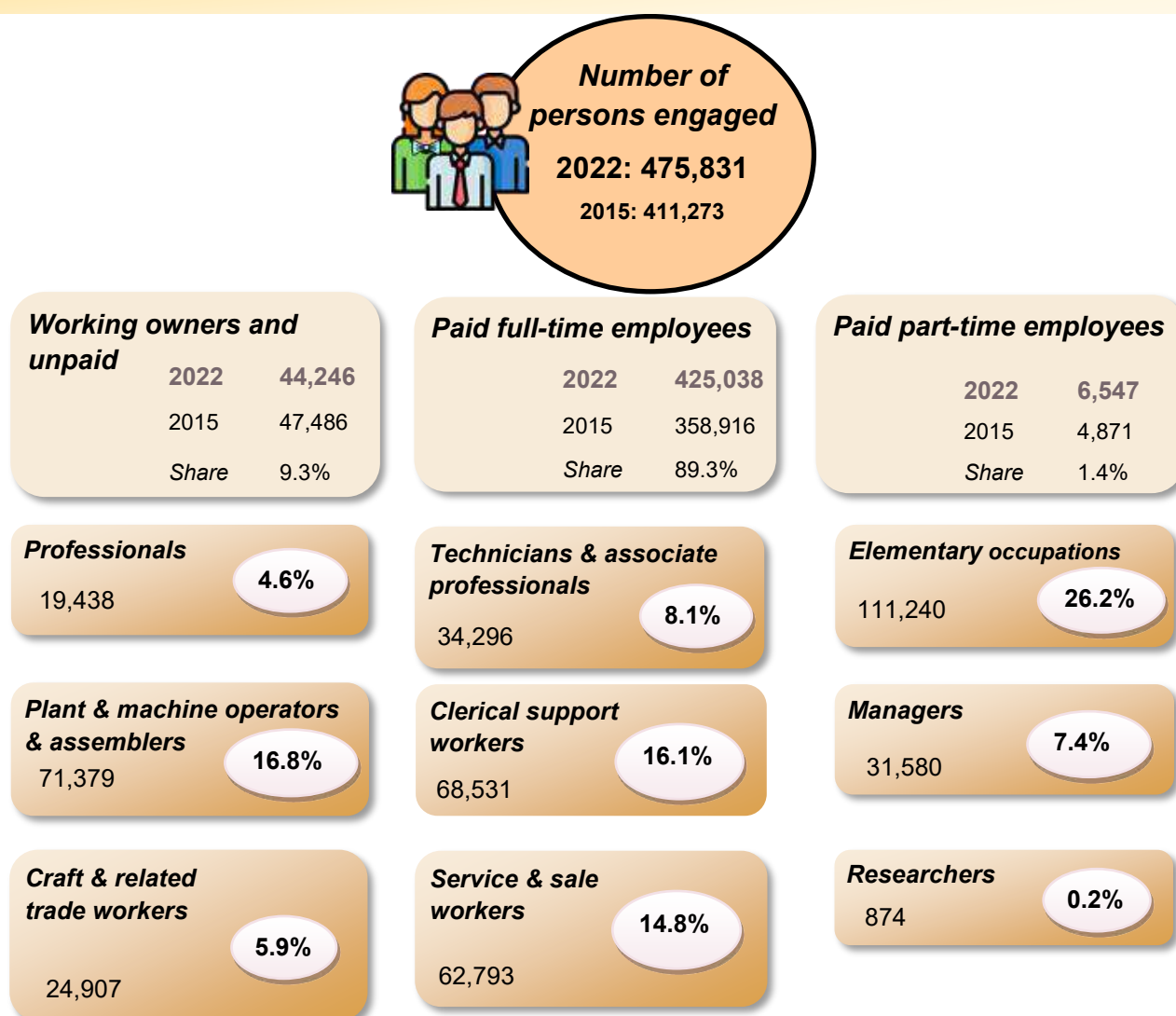


7.1 NUMBER OF PERSONS ENGAGED BY CATEGORY OF WORKERS

Paid full-time employees recorded highest number of persons engaged with 425,038 persons, accounting for 89.3 per cent share. Paid part-time employees recorded 6,547 persons with share of 1.4 per cent and working owners & unpaid family workers recorded 44,246 persons with a share of 9.3 per cent.

Elementary occupations recorded the highest number of paid full-time employees with 111,240 persons (share: 26.2%), followed by Plant & machine operators & assemblers with 71,379 persons (share: 16.8%) and Clerical support workers with 68,531 persons (share: 16.1%) as shown in **Exhibit 7**.

Exhibit 7: Number of Persons Engaged by Category of Workers for Transportation and Storage Services, 2015 & 2022



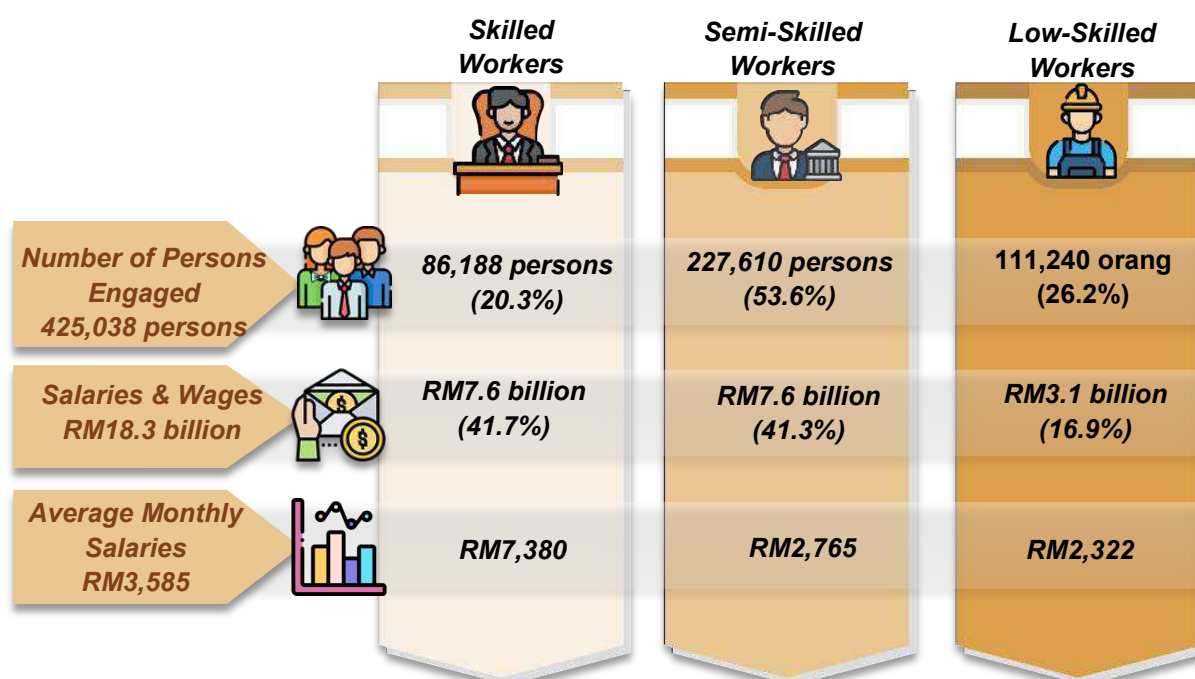
Notes:
(%) share
CAGR 2022/2015

SUMMARY OF FINDINGS

7.2 NUMBER OF PERSONS ENGAGED BY CATEGORY OF SKILLS

In terms of skill levels, semi skilled workers become the majority in Transportation and storage services with 227,610 persons (share: 53.6%) followed by low-skilled with 111,240 person (share: 26.2%) and skilled workers by recorded 86,188 persons (share: 20.3%). Skilled workers received the highest average monthly salary of RM7,380 per month while semi skilled workers and low-skilled workers received RM2,765 and RM2,322 per month respectively as shown in **Exhibit 8**.

Exhibit 8: Number of Persons Engaged for Transportation and Storage Services by Category Skills, 2015 & 2022



Note:
(%) share

7.3 NUMBER OF PERSONS ENGAGED BY HIGHEST CERTIFICATE OBTAINED

Employees with SPM/SPM(V) or equivalent qualifications registered the highest with 238,941 persons in 2022 with share of 50.2 per cent in Transportation and storage services. This was followed by Below SPM/SPM (V) qualifications which recorded 58,798 persons with 12.4 per cent contributions followed by Diploma with 56,802 persons (share: 11.9%) as stated in **Exhibit 9**.

Exhibit 9: Number of Persons Engaged for Transportation and Storage Services by Highest Certificate Obtained, 2022

 Highest Certificate Obtained	Number of Persons Engaged	 Male  Female 	
Postgraduate	3,896 (0.8%)	2,973	923
Bachelor/ Advanced diploma or equivalent	42,938 (9.0%)	30,238	12,700
Diploma	56,802 (11.9%)	38,881	17,921
STPM or equivalent	21,655 (4.6%)	13,223	8,432
Certificate	52,801 (11.1%)	38,332	14,469
SPM/ SPM (V) or equivalent	238,941 (50.2%)	188,987	49,954
Below SPM/ SPM (V) qualification	58,798 (12.4%)	52,310	6,488
Total Number of Persons Engaged	475,831	364,944	110,887

SUMMARY OF FINDINGS

8. SALARIES & WAGES

Total salaries and wages in 2022 amounted to RM18.4 billion, compared to RM14.3 billion in 2015, representing an annual growth rate of 3.7 per cent. Warehousing & support activities recorded the highest salaries and wages at RM6.8 billion, with an annual growth rate of 4.4 per cent, followed by Land transport which recorded RM5.7 billion with annual growth rate of 4.2 per cent compared to 2015 as shown in **Exhibit 10**.

The activity with the highest average monthly salary was Air transport which recorded RM5,536 per month, followed by Water transport with RM5,060 per month and Post & courier with RM4,026 per month.

Exhibit 10: Salaries & Wages and Average Monthly Salary for Transportation and Storage Services by Activity, 2015 & 2022

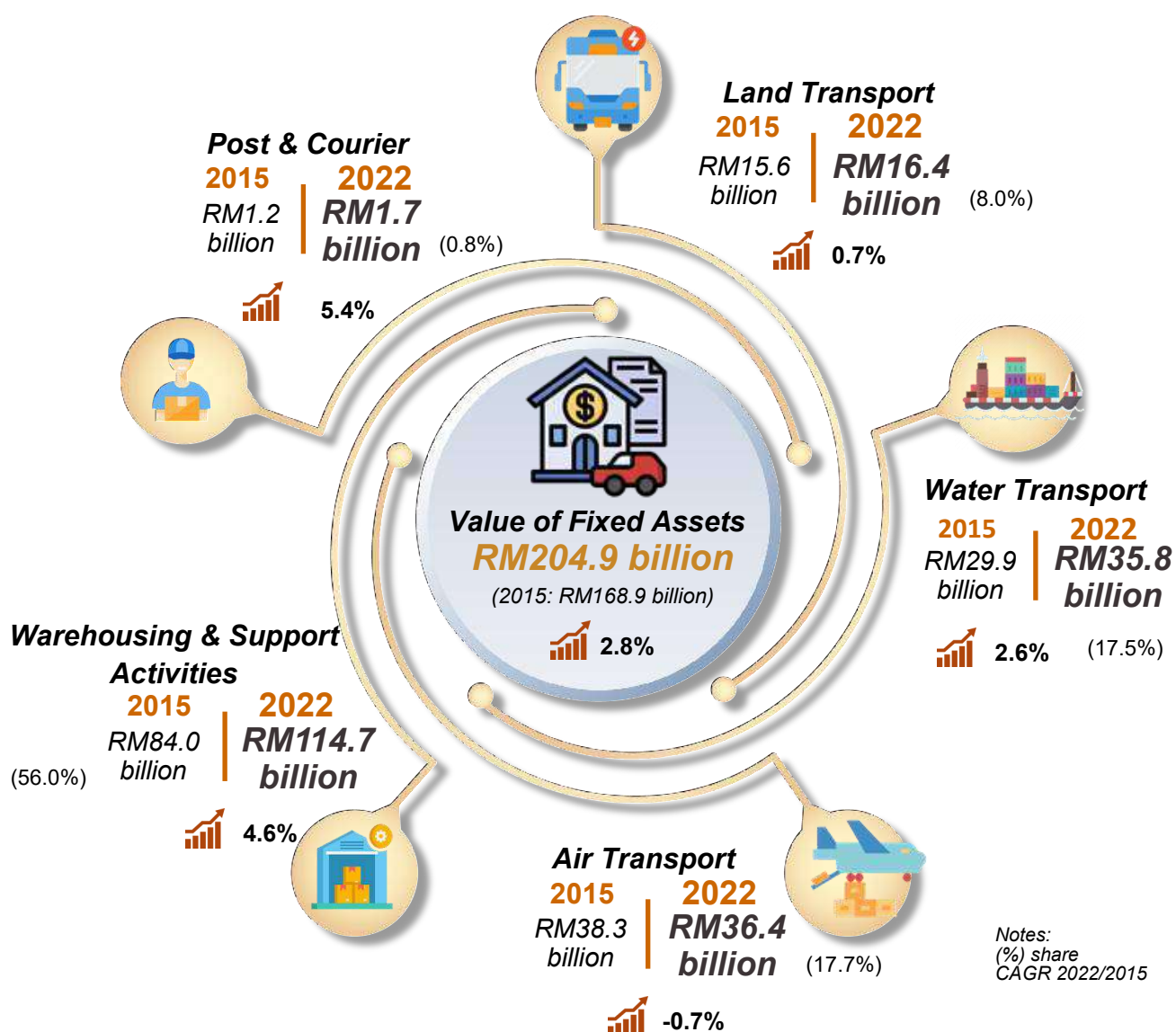
	Salaries & Wages (RM billion)	Share	CAGR	Average monthly salary (RM)
 Total Salaries & Wages	2022: 18.4 2015: 14.3	100%	3.7%	2022: 3,548 2015: 3,265
 Land Transport	2022: 5.7 2015: 4.3	30.9%	4.2%	2022: 2,531 2015: 2,562
 Water Transport	2022: 1.8 2015: 1.3	9.6%	4.1%	2022: 5,060 2015: 3,934
 Air Transport	2022: 2.3 2015: 2.7	12.5%	-2.3%	2022: 5,536 2015: 5,547
 Warehousing & Support	2022: 6.8 2015: 5.0	37.0%	4.4%	2022: 3,952 2015: 3,353
 Post & Courier	2022: 1.9 2015: 1.0	10.1%	10.0%	2022: 4,026 2015: 2,483

Notes:
(%) share
CAGR 2022/2015

9. VALUE OF FIXED ASSETS

The value of fixed assets for Transportation and storage services in 2022 recorded RM204.9 billion with an annual growth rate 2.8 per cent from 2015. The main contributor to this value was Warehousing & support activities with RM114.7 billion which contributed 56.0 per cent. This was followed by Air transport with RM36.4 billion (share: 17.7%) and Water transport with RM35.8 billion (share:17.5%) as shown in **Exhibit 11**.

Exhibit 11: Value of Fixed Assets for Transportation and Storage Services by Activity, 2015 & 2022



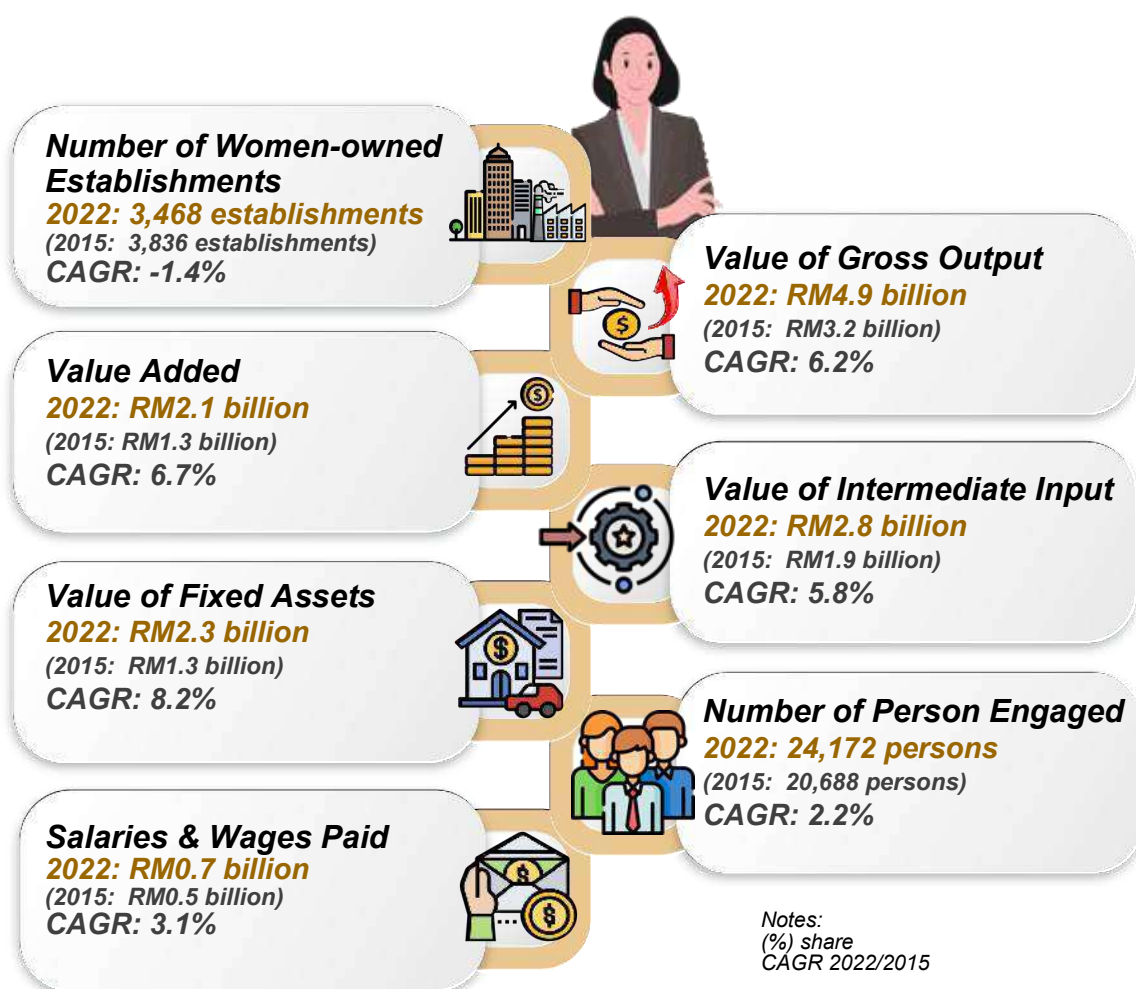
SUMMARY OF FINDINGS

10. WOMEN-OWNED ESTABLISHMENTS

In 2022, there were 3,468 women-owned establishments in Transportation and storage services compared to 3,836 establishments in 2015. This women-owned establishments recorded value of gross output of RM4.9 billion in 2022 (2015: RM3.2 billion; CAGR 6.2%) while value of intermediate input recorded RM2.8 billion (2015: RM1.9 billion; CAGR: 5.8%). Value added generated by women-owned establishments was RM2.1 billion (2015: RM1.3 billion; CAGR: 6.7%).

Otherwise, number of persons engaged in women-owned establishments recorded 24,172 persons for year 2022 compared to 20,688 persons in 2015 (CAGR: 2.2%) with salaries and wages of RM0.7 billion (2015: RM0.5 billion; CAGR: 3.1%). Value of fixed assets in this category was RM2.3 billion (2015: RM1.3 billion; CAGR: 8.2%) as shown in **Exhibit 12**.

Exhibit 12: Principal Statistics of Women-owned Establishments for Transportation and Storage Services, 2015 & 2022



11. PERFORMANCE BY STATE

Selangor recorded the highest number of establishments with 12,233 establishments, contributing for 25.1 per cent of the total number of establishments in Transportation and storage services. This was followed by Johor with 6,061 establishments (share: 12.4%) and Sabah with 5,886 establishments (share: 12.1%).

Selangor also recorded the highest value of gross output value at RM76.5 billion with a share of 54.4 per cent followed by W.P. Kuala Lumpur with RM24.1 billion (share: 17.2%) and Johor with RM11.0 billion (share: 7.8%). The highest intermediate input value was also recorded by Selangor, with RM46.1 billion and a share of 55.9 per cent. This was followed by W.P. Kuala Lumpur with RM14.5 billion (share: 17.5%) and Johor with the value RM5.8 billion (share: 7.0%).

In line with the gross output performance, Selangor recorded the highest value added at RM30.3 billion, contributing 52.2 per cent to the total value added in this services. This was followed by W.P. Kuala Lumpur which contributes RM9.7 billion (share: 16.6%) and Johor with RM5.2 billion (share: 9.0%).

At the same time, Selangor also recorded the highest number of persons engaged in the Transportation and storage services, registering 210,591 persons with a share of 44.3 per cent. This was followed by Johor with 54,898 persons (share: 11.5%) and W.P. Kuala Lumpur with 53,361 persons (share: 11.2%). Selangor contributed the highest salaries & wages amounting to RM10.1 billion (share: 55.0%), followed by W.P. Kuala Lumpur with RM2.3 billion (share: 12.3%) and Johor with RM1.8 billion (share: 9.8%).

Concurrently, Selangor reported the highest value of fixed asset at RM115.0 billion with share of 56.1 per cent. This was followed by W.P. Kuala Lumpur with RM51.3 billion (share: 25.1%) and Johor with value of RM16.8 billion (share: 8.2%). Overall, Selangor was the leading contributor to the performance of the Transportation and storage services in 2022, as depicted in **Exhibit 13**.

SUMMARY OF FINDINGS

Exhibit 13: Key Statistics for Transportation and Storage Services by State, 2022

STATE	NUMBER OF ESTABLISHMENTS	VALUE OF GROSS OUTPUT (RM million)	VALUE OF INTERMEDIATE INPUT (RM million)	VALUE ADDED (RM million)	NUMBER OF PERSON ENGAGED (PERSON)	SALARIES & WAGES (RM million)	VALUE OF FIXED ASSETS (RM million)
 MALAYSIA	48,793 100%	140,506.8 100%	82,450.3 100%	58,056.5 100%	475,831 100%	18,376.2 100%	204,874.4 100%
 Johor	6,061 12.4%	11,004.8 7.8%	5,769.5 7.0%	5,235.3 9.0%	54,898 11.5%	1,801.2 9.8%	16,798.5 8.2%
 Kedah	2,417 5.0%	1,543.4 1.1%	873.5 1.1%	670.0 1.2%	11,049 2.2%	222.1 1.2%	693.7 0.3%
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 Perak	2,741 5.6%	2,285.6 1.6%	1,299.4 1.6%	986.2 1.7%	14,451 3.0%	343.1 1.9%	1,175.2 0.6%
 Perlis	375 0.8%	172.2 0.1%	75.4 0.1%	96.7 0.2%	1,514 0.3%	24.7 0.1%	34.2 0.0%
 Selangor	12,233 25.1%	76,451.6 54.4%	46,124.3 55.9%	30,327.3 52.2%	210,591 44.3%	10,110.5 55.0%	114,957.5 56.1%
 Terengganu	925 1.9%	1,541.2 1.1%	826.1 1.0%	715.1 1.2%	6,727 1.4%	191.0 1.0%	2,434.0 1.2%
 Sabah	5,886 12.1%	3,724.5 2.7%	2,072.9 2.5%	1,651.7 2.8%	28,888 6.1%	623.8 3.4%	1,656.6 0.8%
 Sarawak	4,898 10.0%	7,805.8 5.6%	4,500.0 5.5%	3,305.8 5.7%	36,035 7.6%	1,167.6 6.4%	6,996.7 3.4%
 W.P. Kuala Lumpur	4,227 8.7%	24,108.9 17.2%	14,451.0 17.5%	9,657.8 16.6%	53,361 11.2%	2,253.9 12.3%	51,324.6 25.1%
 W.P. Labuan	234 0.5%	1,291.5 0.9%	770.1 0.9%	521.4 0.9%	2,194 0.5%	69.8 0.4%	1,851.5 0.9%
 W.P. Putrajaya	21 0.0%	34.5 0.0%	16.4 0.0%	18.1 0.0%	377 0.1%	12.1 0.1%	3.2 0.0%

Nota. % Share

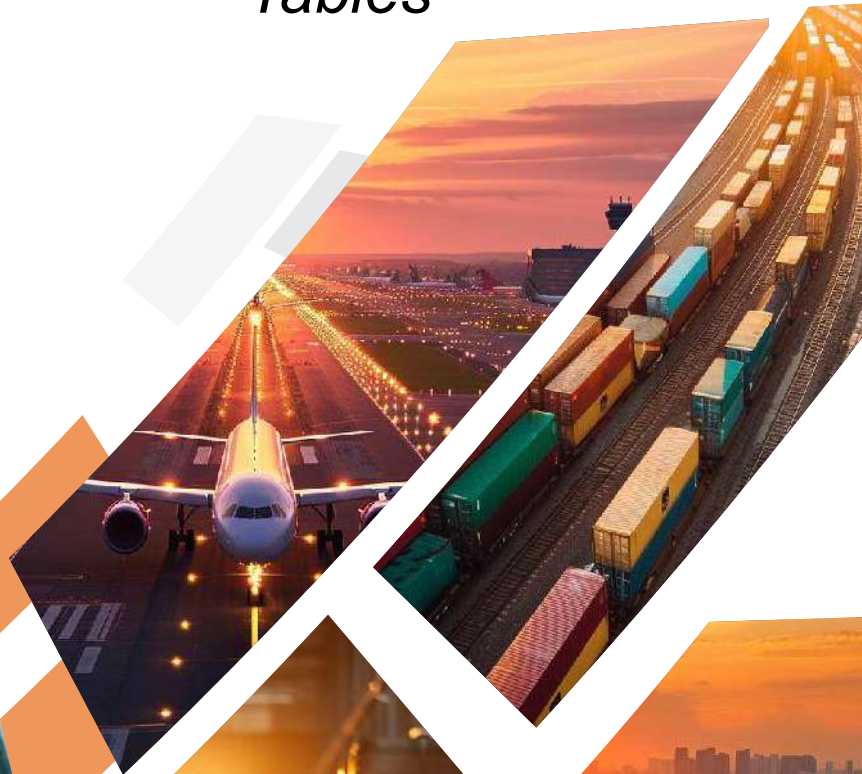
BAHAGIAN

Part

3

Jadual

Tables



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Jadual 1.1: Statistik Utama Perkhidmatan Pengangkutan dan Penyimpanan, 2010, 2015 dan 2022
Table 1.1: Principal Statistics of Transportation and Storage Services, 2010, 2015 and 2022

Tahun Year	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja Number of persons engaged	Gaji & upah Salaries & wages	Nilai harta tetap Value of fixed assets
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	48,793	140,506,783	82,450,284	58,056,499	475,831	18,376,237	204,874,430
2015	54,190	109,237,374	65,490,249	43,747,125	411,273	14,254,121	168,941,099
2010	40,599	76,319,321	44,905,830	31,413,491	312,962	9,048,511	89,524,032

Jadual 1.2: Statistik Utama Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2022

Table 1.2: Principal Statistics of Transportation and Storage Services by Activity, 2022

Aktiviti <i>Activity</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	48,793	140,506,783	82,450,284	58,056,499	475,831	18,376,237	204,874,430
Pengangkutan darat <i>Land transport</i>	34,009	35,468,727	21,175,850	14,292,877	223,708	5,669,820	16,365,367
Perkhidmatan kereta api <i>Train services</i>	27	1,467,646	993,632	474,015	13,540	435,715	3,672,872
Perkhidmatan bas <i>Bus services</i>	6,794	2,124,111	1,230,456	893,655	31,039	561,445	1,055,804
Pengangkutan muatan melalui jalanraya <i>Freight transport by road</i>	13,491	29,881,537	17,805,664	12,075,874	152,744	4,373,065	10,158,852
Perkhidmatan teksi dan kereta sewa <i>Taxi and rental of car services</i>	13,029	1,074,782	504,575	570,208	22,281	218,802	625,422
Pengangkutan darat lain <i>Other land transport</i>	668	920,650	641,524	279,126	4,104	80,792	852,417
Pengangkutan air <i>Water transport</i>	1,179	20,380,961	12,863,976	7,516,985	29,585	1,764,014	35,790,239
Pengangkutan laut <i>Sea transport</i>	959	19,785,647	12,446,583	7,339,064	27,310	1,687,737	35,418,277
Pengangkutan air pedalaman <i>Inland water transport</i>	220	595,314	417,393	177,921	2,275	76,277	371,962
Pengangkutan udara <i>Air transport</i>	172	19,556,109	16,276,077	3,280,033	34,654	2,291,316	36,350,116
Pengangkutan penumpang udara <i>Passenger air transport</i>	107	17,373,061	14,944,040	2,429,020	31,904	2,175,184	31,699,480
Pengangkutan muatan udara <i>Freight air transport</i>	65	2,183,049	1,332,037	851,012	2,750	116,132	4,650,636

Jadual 1.2: Statistik Utama Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2022 (samb.)

Table 1.2: Principal Statistics of Transportation and Storage Services by Activity, 2022 (cont'd)

Aktiviti <i>Activity</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	10,922	55,724,036	26,913,883	28,810,153	148,464	6,797,561	114,696,372
Perkhidmatan pengendalian kargo/ pemunggahan <i>Cargo handling/ stevedoring services</i>	794	4,318,510	2,540,905	1,777,605	11,310	405,604	3,029,642
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	1,122	5,676,308	2,990,487	2,685,821	17,852	681,173	7,710,785
Perkhidmatan tempat letak kereta <i>Car parking services</i>	511	922,976	447,399	475,577	4,026	128,138	1,289,817
Perkhidmatan pengoperasian lebuh raya <i>Highway operation services</i>	38	8,919,954	2,838,303	6,081,651	7,542	641,530	63,194,379
Perkhidmatan pengoperasian pelabuhan <i>Port operations services</i>	73	7,106,793	2,573,987	4,532,806	16,874	1,393,095	13,816,024
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>	129	2,058,220	842,409	1,215,811	16,924	921,247	14,206,934
Perkhidmatan agensi perkapalan & penghantaran <i>Shipping & forwarding agencies services</i>	3,790	19,312,093	10,890,117	8,421,976	43,115	1,574,164	6,249,283
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	4,465	7,409,182	3,790,275	3,618,907	30,821	1,052,611	5,199,508
Perkhidmatan pos & kurier <i>Post & courier services</i>	2,511	9,376,949	5,220,498	4,156,451	39,420	1,853,526	1,672,337

Jadual 1.3: Statistik Utama Perkhidmatan Pengangkutan dan Penyimpanan mengikut Negeri, 2022
Table 1.3: Principal Statistics of Transportation and Storage Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	48,793	140,506,783	82,450,284	58,056,499	475,831	18,376,237	204,874,430
Johor	6,061	11,004,807	5,769,463	5,235,344	54,898	1,801,157	16,798,456
Kedah	2,417	1,543,443	873,457	669,986	11,049	202,094	693,678
Kelantan	1,000	304,039	155,688	148,351	4,739	72,892	205,192
Melaka	1,181	951,902	535,633	416,269	6,616	148,579	457,886
Negeri Sembilan	2,020	1,405,143	796,746	608,398	10,272	271,645	632,894
Pahang	1,628	1,738,084	856,641	881,443	9,350	249,197	879,328
Perak	2,741	2,285,599	1,299,394	986,205	14,451	383,104	1,175,244
Perlis	375	172,158	75,415	96,744	1,514	24,732	34,197
Pulau Pinang	2,946	6,143,556	3,327,038	2,816,519	24,769	814,167	4,773,546
Sabah	5,886	3,724,538	2,072,857	1,651,681	28,888	623,826	1,656,585
Sarawak	4,898	7,805,794	4,500,026	3,305,768	36,035	1,177,556	6,996,662
Selangor	12,233	76,451,615	46,124,323	30,327,292	210,591	10,090,478	114,957,501
Terengganu	925	1,541,234	826,102	715,132	6,727	183,954	2,433,968
W.P Kuala Lumpur	4,227	24,108,862	14,451,026	9,657,836	53,361	2,253,949	51,324,620
W.P Labuan	234	1,291,490	770,051	521,439	2,194	69,775	1,851,454
W.P Putrajaya	21	34,518	16,425	18,092	377	9,134	3,220

Jadual 1.4: Statistik Utama Perkhidmatan Pengangkutan dan Penyimpanan mengikut Taraf Sah, 2022
Table 1.4: Principal Statistics of Transportation and Storage Services by Legal Status, 2022

Taraf sah <i>Legal status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	48,793	140,506,783	82,450,284	58,056,499	475,831	18,376,237	204,874,430
Hak milik perseorangan <i>Individual proprietorship</i>	30,575	6,463,815	3,152,485	3,311,330	84,264	1,232,103	6,138,959
Perkongsian <i>Partnership</i>	1,498	1,276,781	782,712	494,069	9,957	171,741	442,968
Perkongsian Liabiliti Terhad <i>Limited Liabilities Partnership</i>	89	81,121	46,799	34,323	477	13,133	117,398
Syarikat sendirian berhad <i>Private limited company</i>	15,640	106,184,906	60,852,368	45,332,537	322,342	13,299,968	128,177,206
Syarikat awam berhad <i>Public limited company</i>	796	26,406,622	17,570,841	8,835,781	57,740	3,637,674	69,940,738
Koperasi <i>Co-operative</i>	183	89,956	44,255	45,701	997	20,496	51,159
Pertubuhan persendirian yang tidak mencari keuntungan <i>Private non-profit making organisation</i>	12	3,583	825	2,758	54	1,122	6,003

Jadual 1.5: Statistik Utama Perkhidmatan Pengangkutan dan Penyimpanan mengikut Hak Milik, 2022
Table 1.5: Principal Statistics of Transportation and Storage Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	48,793	140,506,783	82,450,284	58,056,499	475,831	18,376,237	204,874,430
Residen Malaysia <i>Malaysian residents</i>	48,726	139,045,356	81,582,227	57,463,129	473,027	18,265,212	204,549,669
Bukan residen Malaysia <i>Non-Malaysian residents</i>	64	1,422,980	852,606	570,374	2,770	110,007	308,601
Hak milik bersama <i>Joint ownership</i>	3	38,447	15,451	22,996	34	1,018	16,161

Jadual 1.6: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2022

Table 1.6: Number of Persons Engaged for Transportation and Storage Services by Activity, 2022

Aktiviti <i>Activity</i>	Bilangan pertubuhan <i>Number of establishments</i>	Bilangan pekerja <i>Number of persons engaged</i>			
		Jumlah <i>Total</i>	Pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Working proprietor & active business partners and unpaid family worker</i>	Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>
Jumlah <i>Total</i>	48,793	475,831	44,246	425,038	6,547
Pengangkutan darat <i>Land transport</i>	34,009	223,708	37,029	182,535	4,144
Perkhidmatan kereta api <i>Train services</i>	27	13,540	29	13,511	-
Perkhidmatan bas <i>Bus services</i>	6,794	31,039	8,274	22,100	665
Pengangkutan muatan melalui jalanraya <i>Freight transport by road</i>	13,491	152,744	14,519	134,964	3,261
Perkhidmatan teksi dan kereta sewa <i>Taxi and rental of car services</i>	13,029	22,281	13,379	8,791	111
Pengangkutan darat lain <i>Other land transport</i>	668	4,104	828	3,169	107
Pengangkutan air <i>Water transport</i>	1,179	29,585	535	28,373	677
Pengangkutan laut <i>Sea transport</i>	959	27,310	366	26,375	569
Pengangkutan air pedalaman <i>Inland water transport</i>	220	2,275	169	1,998	108
Pengangkutan udara <i>Air transport</i>	172	34,654	160	34,323	171
Pengangkutan penumpang udara <i>Passenger air transport</i>	107	31,904	100	31,633	171
Pengangkutan muatan udara <i>Freight air transport</i>	65	2,750	60	2,690	-

Jadual 1.6: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2022 (samb.)

Table 1.6: Number of Persons Engaged for Transportation and Storage Services by Activity, 2022 (cont'd)

Aktiviti <i>Activity</i>	Bilangan pertubuhan <i>Number of establishments</i>	Bilangan pekerja <i>Number of persons engaged</i>			
		Jumlah <i>Total</i>	Pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Working proprietor & active business partners and unpaid family worker</i>	Pekerja bergaji (sepenuh masa) <i>Paid employees (full-time)</i>	Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	10,922	148,464	5,128	142,057	1,279
Perkhidmatan pengendalian kargo/ pemunggahan <i>Cargo handling/ stevedoring services</i>	794	11,310	309	10,721	280
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	1,122	17,852	213	17,462	177
Perkhidmatan tempat letak kereta <i>Car parking services</i>	511	4,026	146	3,855	25
Perkhidmatan pengoperasian lebuh raya <i>Highway operation services</i>	38	7,542	2	7,372	168
Perkhidmatan pengoperasian pelabuhan <i>Port operations services</i>	73	16,874	17	16,857	-
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>	129	16,924	14	16,867	43
Perkhidmatan agensi perkapalan & penghantaran <i>Shipping & forwarding agencies services</i>	3,790	43,115	1,417	41,287	411
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	4,465	30,821	3,010	27,636	175
Perkhidmatan pos & kurier <i>Post & courier services</i>	2,511	39,420	1,394	37,750	276

Jadual 1.7: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Kategori Pekerja, 2022

Table 1.7: Number of Persons Engaged and Salaries & Wages for Transportation and Storage Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	(RM '000)
Jumlah <i>Total</i>	475,831	364,944	110,887	18,376,237
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	44,246	40,355	3,891	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	40,521	37,311	3,210	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	3,725	3,044	681	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	425,038	319,016	106,022	18,283,364
Pengurus <i>Managers</i>	31,580	24,338	7,242	3,598,831
Profesional <i>Professionals</i>	20,312	14,165	6,147	2,079,486
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	19,438	13,522	5,916	1,994,575
Penyelidik <i>Researcher</i>	874	643	231	84,911
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	34,296	28,569	5,727	1,954,097
Pekerja sokongan perkeranian <i>Clerical support workers</i>	68,531	27,109	41,422	2,591,894
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	62,793	43,918	18,875	2,100,718
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	24,907	21,822	3,085	806,922
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	71,379	67,820	3,559	2,052,414
Pekerjaan asas <i>Elementary occupations</i>	111,240	91,275	19,965	3,099,002
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	6,547	5,573	974	92,873

Jadual 1.8: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Kategori Pekerja dan Kewarganegaraan, 2022

Table 1.8: Number of Persons Engaged for Transportation and Storage Services by Category of Workers and Citizenship, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>		
	Jumlah <i>Total</i>	Warganegara <i>Citizen</i>	Bukan Warganegara <i>Non-citizen</i>
Jumlah <i>Total</i>	475,831	468,575	7,256
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	44,246	44,237	9
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	40,521	40,514	7
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	3,725	3,723	2
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	425,038	418,068	6,970
Pengurus <i>Managers</i>	31,580	31,361	219
Profesional <i>Professionals</i>	20,312	19,648	664
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	19,438	18,778	660
Penyelidik <i>Researcher</i>	874	870	4
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	34,296	34,173	123
Pekerja sokongan perkeranian <i>Clerical support workers</i>	68,531	67,933	598
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	62,793	62,347	446
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	24,907	24,490	417
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	71,379	70,687	692
Pekerjaan asas <i>Elementary occupations</i>	111,240	107,429	3,811
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	6,547	6,270	277

Jadual 1.9: Bilangan Pekerja Bergaji Sepenuh Masa bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti dan Kategori Kemahiran, 2022
Table 1.9: Number of Paid Full-Time Employees for Transportation and Storage Services by Activity and Category of Skills, 2022

Aktiviti <i>Activity</i>	Mahir* <i>Skilled*</i>		Separuh Mahir** <i>Semi-Skilled**</i>		Berkemahiran Rendah*** <i>Low-Skilled***</i>	
	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>
		(RM '000)		(RM '000)		(RM '000)
Jumlah <i>Total</i>	86,188	7,632,413	227,610	7,551,949	111,240	3,099,002
Pengangkutan darat <i>Land transport</i>	27,004	2,279,408	99,615	2,517,409	56,384	845,461
Perkhidmatan kereta api <i>Train services</i>	3,241	166,174	7,075	195,622	3,195	73,920
Perkhidmatan bas <i>Bus services</i>	1,769	98,923	12,101	359,126	8,230	93,348
Pengangkutan muatan melalui jalanraya <i>Freight transport by road</i>	20,690	1,940,489	73,646	1,780,964	40,628	643,134
Perkhidmatan teksi dan kereta sewa <i>Taxi and rental of car services</i>	669	38,254	5,146	142,588	2,976	33,050
Pengangkutan darat lain <i>Other land transport</i>	635	35,569	1,647	39,110	887	2,010
Pengangkutan air <i>Water transport</i>	9,693	916,188	10,867	442,287	7,813	391,705
Pengangkutan laut <i>Sea transport</i>	9,372	887,274	9,713	407,190	7,290	381,820
Pengangkutan air pedalaman <i>Inland water transport</i>	321	28,914	1,154	35,098	523	9,885
Pengangkutan udara <i>Air transport</i>	10,296	971,200	22,825	885,123	1,202	427,022
Pengangkutan penumpang udara <i>Passenger air transport</i>	9,653	924,258	21,225	835,828	755	410,280
Pengangkutan muatan udara <i>Freight air transport</i>	643	46,942	1,600	49,295	447	16,741

* Termasuk pengurus, profesional dan juruteknik & profesional bersekutu
Includes managers & professionals and technicians & associate professionals

** Termasuk pekerja sokongan perkeranian, pekerja perkhidmatan & jualan, pekerja kemahiran & pekerja pertukangan yang berkaitan dan operator mesin & loji dan pemasang
Includes clerical support workers, service & sales workers, craft & related trades workers and plant & machine operators and assemblers

*** Termasuk pekerja asas
Includes elementary occupations

Jadual 1.9: Bilangan Pekerja Bergaji Sepenuh Masa bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti dan Kategori Kemahiran, 2022 (samb.)

Table 1.9: Number of Paid Full-Time Employees for Transportation and Storage Services by Activity and Category of Skills, 2022 (cont'd)

Aktiviti <i>Activity</i>	Mahir* <i>Skilled*</i>		Separuh Mahir** <i>Semi-Skilled**</i>		Berkemahiran Rendah*** <i>Low-Skilled***</i>	
	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>
		(RM '000)		(RM '000)		(RM '000)
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	33,415	2,904,573	74,992	2,761,079	33,417	1,094,393
Perkhidmatan pengendalian kargo/ pemunggahan <i>Cargo handling/ stevedoring services</i>	2,614	144,530	5,334	178,915	2,773	72,049
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	3,863	285,162	9,233	304,515	4,366	89,324
Perkhidmatan tempat letak kereta <i>Car parking services</i>	1,007	55,758	1,938	64,612	910	5,765
Perkhidmatan pengoperasian lebuh raya <i>Highway operation services</i>	2,708	214,920	4,224	144,249	440	278,839
Perkhidmatan pengoperasian pelabuhan <i>Port operations services</i>	5,118	600,667	8,448	470,559	3,291	321,869
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>	3,995	289,738	10,393	477,677	2,479	151,230
Perkhidmatan agensi perkapalan & penghantaran <i>Shipping & forwarding agencies services</i>	8,694	842,605	21,632	662,429	10,961	58,872
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	5,416	471,192	13,841	458,124	8,379	116,445
Perkhidmatan pos & kurier <i>Post & courier services</i>	5,780	561,044	19,260	946,050	12,710	340,421

* Termasuk pengurus, profesional dan juruteknik & profesional bersekutu

Includes managers & professionals and technicians & associate professionals

** Termasuk pekerja sokongan perkeranian, pekerja perkhidmatan & jualan, pekerja kemahiran & pekerja pertukangan yang berkaitan dan operator mesin & loji dan pemasang

Includes clerical support workers, service & sales workers, craft & related trades workers and plant & machine operators and assemblers

*** Termasuk pekerja asas

Includes elementary occupations

Jadual 1.10: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Sijil Tertinggi Diperoleh dan Jantina, 2022

Table 1.10: Number of Persons Engaged for Transportation and Storage Services by Highest Certificate Obtained and Sex, 2022

Sijil Tertinggi Diperoleh <i>Highest Certificate Obtained</i>	Jumlah pekerja <i>Total employment</i>	Bilangan pekerja <i>Number of persons engaged</i>	
		Lelaki <i>Male</i>	Perempuan <i>Female</i>
Jumlah <i>Total</i>	475,831	364,944	110,887
Pascasiswazah <i>Postgraduate</i>	3,896	2,973	923
Ijazah sarjana muda/ Diploma lanjutan atau yang setaraf <i>Bachelor/ Advanced diploma or equivalent</i>	42,938	30,238	12,700
Diploma <i>Diploma</i>	56,802	38,881	17,921
STPM atau yang setaraf <i>STPM or equivalent</i>	21,655	13,223	8,432
Sijil <i>Certificate</i>	52,801	38,332	14,469
SPM/ SPM (V) atau yang setaraf <i>SPM/ SPM (V) or equivalent</i>	238,941	188,987	49,954
Di bawah taraf kelulusan SPM/ SPM (V) <i>Below SPM/ SPM (V) qualification</i>	58,798	52,310	6,488

Jadual 1.11: Bilangan Pekerja bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti dan Sijil Tertinggi Diperoleh, 2022
Table 1.11: Number of Persons Engaged for Transportation and Storage Services by Activity and Highest Certificate Obtained, 2022

Aktiviti <i>Activity</i>	Pascasiswazah <i>Postgraduate</i>	Ijazah sarjana muda/ Diploma lanjutan atau yang setaraf <i>Bachelor/ Advanced diploma or equivalent</i>	Diploma <i>Diploma</i>	STPM atau yang setaraf <i>STPM or equivalent</i>	Sijil <i>Certificate</i>	SPM/ SPM (V) atau yang setaraf <i>SPM/ SPM (V) or equivalent</i>	Di bawah taraf kelulusan SPM/ SPM (V) <i>Below SPM/ SPM (V) qualification</i>
Jumlah <i>Total</i>	3,896	42,938	56,802	21,655	52,801	238,941	58,798
Pengangkutan darat <i>Land transport</i>	1,072	11,773	17,843	8,264	17,751	127,892	39,113
Pengangkutan air <i>Water transport</i>	410	3,201	7,389	1,750	3,672	8,984	4,179
Pengangkutan udara <i>Air transport</i>	471	5,942	6,012	483	9,954	11,222	570
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	1,492	18,812	21,050	8,003	19,600	65,463	14,044
Perkhidmatan pos & kurier <i>Post & courier services</i>	451	3,210	4,508	3,155	1,824	25,380	892

Jadual 1.12: Nilai Harta Tetap bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2022

Table 1.12: Value of Fixed Assets for Transportation and Storage Services by Activity, 2022

Aktiviti <i>Activity</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</i>	Perbelanjaan modal <i>Capital expenditure</i>	Pelupusan <i>Disposal</i>	Susut nilai semasa <i>Current depreciation</i>	Nilai buku bersih seperti pada 31.12.2022 <i>Net book value as at 31.12.2022</i>	Sewa yang dibayar dalam tahun 2022 <i>Rent paid during 2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah <i>Total</i>	169,946,838	39,459,859	4,130,993	8,372,767	204,874,430	2,636,714
Pengangkutan darat <i>Land transport</i>	13,960,652	4,993,747	165,251	2,504,199	16,365,367	413,615
Pengangkutan air <i>Water transport</i>	31,407,292	12,634,958	786,822	1,655,729	35,790,239	693,129
Pengangkutan udara <i>Air transport</i>	20,247,520	8,236,667	3,024,003	1,201,658	36,350,116	521,972
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	102,732,875	13,343,962	141,210	2,770,647	114,696,372	919,225
Perkhidmatan pos & kurier <i>Post & courier services</i>	1,598,500	250,524	13,708	240,534	1,672,337	88,773

Jadual 1.13: Nilai Harta Tetap bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Jenis Harta, 2022

Table 1.13: Value of Fixed Assets for Transportation and Storage Services by Type of Assets, 2022

Jenis harta <i>Type of assets</i>	Nilai buku bersih seperti pada 01.01.2022 <i>Net book value as at 01.01.2022</i>	Perbelanjaan modal <i>Capital expenditure</i>	Pelupusan <i>Disposal</i>	Susut nilai semasa <i>Current depreciation</i>	Nilai buku bersih seperti pada 31.12.2022 <i>Net book value as at 31.12.2022</i>	Sewa yang dibayar dalam tahun 2022 <i>Rent paid during 2022</i>
	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)	(RM '000)
Jumlah <i>Total</i>	169,946,838	39,459,859	4,130,993	8,372,767	204,874,430	2,636,714
Tanah <i>Land</i>	5,464,211	2,126,615	42,473	101,668	8,821,376	123,012
Bangunan dan binaan lain <i>Buildings and other construction</i>	69,923,917	6,532,946	117,679	2,537,867	64,775,135	1,332,295
Pembangunan Tanah <i>Buildings and other construction</i>	555,631	151,494	-	2,075	705,051	-
Alat pengangkutan <i>Transport equipment</i>	65,067,039	21,934,327	3,763,342	345,897	89,338,942	35,447
Teknologi maklumat dan komunikasi <i>Information and communications technology</i>	6,916,430	902,869	31,928	749,424	10,224,717	1,647
Jentera dan kelengkapan <i>Machinery and equipment</i>	12,730,529	5,138,953	147,389	2,656,255	18,219,846	1,142,884
Perabot dan pemasangan <i>Furniture and fittings</i>	8,241,120	1,771,436	20,305	1,950,441	6,873,808	1,098
Harta lain <i>Other assets</i>	1,047,961	901,217	7,878	29,141	5,915,555	331

Jadual 1.14: Statistik Utama Pertubuhan Milikan Wanita bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2022

Table 1.14: Principal Statistics of Women-owned Establishment for Transportation and Storage Services by Activity, 2022

Aktiviti <i>Activity</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	3,468	4,879,013	2,764,869	2,115,144	24,172	668,294	2,251,676
Pengangkutan darat <i>Land transport</i>	2,715	2,106,867	1,231,726	875,141	15,361	357,730	657,881
Perkhidmatan kereta api <i>Train services</i>	-	-	-	-	-	-	-
Perkhidmatan bas <i>Bus services</i>	1,335	163,806	77,837	85,969	3,774	53,497	73,476
Pengangkutan muatan melalui jalanraya <i>Freight transport by road</i>	833	1,878,769	1,126,304	752,465	10,461	290,268	555,281
Perkhidmatan teksi dan kereta sewa <i>Taxi and rental of car services</i>	506	46,717	17,941	28,777	910	9,665	22,011
Pengangkutan darat lain <i>Other land transport</i>	41	17,575	9,645	7,930	216	4,300	7,113
Pengangkutan air <i>Water transport</i>	34	71,709	43,882	27,827	347	13,806	20,534
Pengangkutan laut <i>Sea transport</i>	25	59,206	36,673	22,533	267	10,632	12,908
Pengangkutan air pedalaman <i>Inland water transport</i>	9	12,503	7,209	5,294	80	3,174	7,626
Pengangkutan udara <i>Air transport</i>	14	47,827	32,144	15,684	227	5,692	43,269
Pengangkutan penumpang udara <i>Passenger air transport</i>	8	15,197	10,302	4,895	118	2,835	41,766
Pengangkutan muatan udara <i>Freight air transport</i>	6	32,630	21,842	10,789	109	2,857	1,503

Jadual 1.14: Statistik Utama Pertubuhan Milikan Wanita bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Aktiviti, 2022 (samb.)
Table 1.14: Principal Statistics of Women-owned Establishment for Transportation and Storage Services by Activity, 2022 (cont'd)

Aktiviti <i>Activity</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Penggudangan dan aktiviti sokongan kepada pengangkutan <i>Warehousing and support activities for transportation</i>	618	2,614,974	1,439,281	1,175,693	7,846	283,123	1,496,942
Perkhidmatan pengendalian kargo/ pemunggahan <i>Cargo handling/ stevedoring services</i>	55	495,402	334,025	161,377	1,203	37,391	996,454
Perkhidmatan penyimpanan & gudang <i>Storage & warehousing services</i>	59	247,967	124,335	123,632	984	37,392	109,263
Perkhidmatan tempat letak kereta <i>Car parking services</i>	39	62,683	31,204	31,479	505	17,517	27,688
Perkhidmatan pengoperasian lebuh raya <i>Highway operation services</i>	9	54,350	21,120	33,230	485	21,943	1,892
Perkhidmatan pengoperasian pelabuhan <i>Port operations services</i>							
Perkhidmatan pengoperasian terminal <i>Terminal operations services</i>							
Perkhidmatan agensi perkapalan & penghantaran <i>Shipping & forwarding agencies services</i>	243	1,364,720	736,508	628,212	3,217	115,481	262,644
Lain-lain aktiviti sokongan pengangkutan <i>Other support activities for transportation</i>	213	389,852	192,089	197,763	1,452	53,399	99,002
Perkhidmatan pos & kurier <i>Post & courier services</i>	87	37,636	16,836	20,799	391	7,943	33,050

Jadual 1.15: Statistik Utama Pertubuhan Milikan Wanita bagi Perkhidmatan Pengangkutan dan Penyimpanan mengikut Negeri, 2022
Table 1.15: Principal Statistics of Women-owned Establishment for Transportation and Storage Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	3,468	4,879,013	2,764,869	2,115,144	24,172	668,294	2,251,676
Johor	472	451,986	228,764	223,222	3,267	73,011	196,183
Kedah	155	137,688	88,356	49,331	828	15,139	60,935
Kelantan	68	7,892	3,955	3,937	305	2,629	2,240
Melaka	96	84,032	47,811	36,221	887	16,610	23,498
Negeri Sembilan	190	69,873	43,263	26,610	702	13,504	29,915
Pahang	102	72,969	41,242	31,727	588	13,814	18,236
Perak	167	105,903	62,785	43,118	768	13,303	30,428
Perlis	29	44,935	17,918	27,016	336	7,531	15,992
Pulau Pinang	168	107,424	47,429	59,995	828	24,185	37,931
Sabah	344	137,535	81,295	56,241	1,213	19,151	63,332
Sarawak	245	163,224	99,411	63,813	1,231	30,984	105,374
Selangor	1,079	2,459,028	1,372,929	1,086,099	10,264	363,365	451,680
Terengganu	60	55,697	38,264	17,433	870	18,338	411,637
W.P Kuala Lumpur	278	963,590	581,789	381,802	1,971	54,115	800,168
W.P Labuan	15	17,237	8,657	8,579	114	2,616	4,128
W.P Putrajaya							

Jadual 2.1: Statistik Utama Perkhidmatan Kereta api, 2010, 2015 dan 2022
Table 2.1: Principal Statistics of Train Services 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	27	1,467,646	993,632	474,015	13,540	435,715	3,672,872
2015	3	1,036,124	705,131	330,993	7,554	296,161	2,002,246
2010	4	760,402	493,142	267,260	7,319	234,804	4,121,372

Jadual 2.2: Bilangan Pekerja dan Gaji & Upah bagi Aktiviti Kereta Api mengikut Kategori Pekerja, 2022
Table 2.2: Number of Persons Engaged and Salaries & Wages for Train Activities by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	13,540	11,685	1,855	435,715
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	29	29	-	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	24	24	-	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	5	5	-	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	13,511	11,656	1,855	435,715
Pengurus <i>Managers</i>	131	102	29	9,547
Profesional <i>Professionals</i>	318	229	89	26,712
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	318	229	89	26,712
Penyelidik <i>Researcher</i>	-	-	-	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	2,792	2,632	160	129,914
Pekerja sokongan perkeranian <i>Clerical support workers</i>	1,264	1,044	220	49,716
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	1,929	1,137	792	57,374
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	1,889	1,717	172	49,470
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	1,993	1,660	333	39,062
Pekerjaan asas <i>Elementary occupations</i>	3,195	3,135	60	73,920
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	-	-	-	-

Jadual 3.1: Statistik Utama Perkhidmatan Bas, 2010, 2015 dan 2022
Table 3.1: Principal Statistics of Bus Services 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	6,794	2,124,111	1,230,456	893,655	31,039	561,445	1,055,804
2015	10,402	2,835,717	1,513,535	1,322,182	33,563	508,727	1,814,178
2010	10,325	2,074,681	1,110,246	964,435	31,510	379,648	1,055,002

Jadual 3.2: Statistik Utama Perkhidmatan Bas mengikut Negeri, 2022
Table 3.2: Principal Statistics of Bus Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	6,794	2,124,111	1,230,456	893,655	31,039	561,445	1,055,804
Johor	1,303	422,444	214,123	208,320	5,512	76,537	140,690
Kedah	346	49,078	19,990	29,088	1,146	13,350	29,299
Kelantan	70	42,939	22,997	19,941	454	10,558	29,018
Melaka	214	40,030	20,629	19,400	807	10,211	25,970
Negeri Sembilan	275	22,910	10,429	12,481	658	7,199	8,480
Pahang	99	31,670	11,799	19,871	532	9,631	26,909
Perak	361	148,079	78,337	69,741	1,932	29,926	179,497
Perlis	13	8,423	3,163	5,260	267	6,119	7,171
Pulau Pinang	321	221,419	135,031	86,388	2,238	54,183	75,836
Sabah	2,145	183,209	83,428	99,781	4,717	40,039	54,695
Sarawak	384	128,874	76,277	52,597	1,945	37,298	102,585
Selangor	956	542,739	378,872	163,867	7,572	195,037	136,428
Terengganu	78	18,301	9,074	9,228	277	3,937	9,784
W.P Kuala Lumpur	179	262,509	165,531	96,978	2,930	67,369	228,935
W.P Labuan	50	1,488	775	713	52	51	507

Jadual 3.3: Statistik Utama Perkhidmatan Bas mengikut Taraf Sah, 2022
Table 3.3: Principal Statistics of Bus Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	6,794	2,124,111	1,230,456	893,655	31,039	561,445	1,055,804
Hak milik perseorangan <i>Individual proprietorship</i>	6,242	723,115	337,581	385,534	16,319	199,054	233,803
Perkongsian <i>Partnership</i>	188	40,059	23,355	16,704	707	6,960	21,221
Syarikat sendirian berhad <i>Private limited company</i>	339	1,344,694	860,208	484,486	13,926	353,662	796,588
Syarikat awam berhad <i>Public limited company</i>	25	16,243	9,312	6,931	87	1,768	4,192
Koperasi <i>Co-operative</i>							

Jadual 3.4: Statistik Utama Perkhidmatan Bas mengikut Hak Milik, 2022
Table 3.4: Principal Statistics of Bus Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	6,794	2,124,111	1,230,456	893,655	31,039	561,445	1,055,804
Residen Malaysia <i>Malaysian residents</i>	6,794	2,124,111	1,230,456	893,655	31,039	561,445	1,055,804

Jadual 3.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Bas mengikut Kategori Pekerja, 2022
Table 3.5: Number of Persons Engaged and Salaries & Wages for Bus Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	31,039	26,320	4,719	561,445
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	8,274	6,555	1,719	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	7,624	6,172	1,452	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	650	383	267	-
Jumlah pekerja bergaji (se penuh masa) <i>Total paid employees (full-time)</i>	22,100	19,137	2,963	551,396
Pengurus <i>Managers</i>	1,023	793	230	57,133
Profesional <i>Professionals</i>	175	100	75	10,956
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	175	100	75	10,956
Penyelidik <i>Researcher</i>	-	-	-	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	571	534	37	30,834
Pekerja sokongan perkeranian <i>Clerical support workers</i>	1,697	417	1,280	63,316
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	6,040	5,255	785	181,997
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	1,875	1,822	53	54,348
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	2,489	2,437	52	59,465
Pekerjaan asas <i>Elementary occupations</i>	8,230	7,779	451	93,348
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	665	628	37	10,049

Jadual 4.1: Statistik Utama Pengangkutan Muatan Melalui Jalanraya, 2010, 2015 dan 2022
Table 4.1: Principal Statistics of Freight Transport by Road 2010, 2015 and 2022

Tahun Year	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja Number of persons engaged	Gaji & upah Salaries & wages	Nilai harta tetap Value of fixed assets
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	13,491	29,881,537	17,805,664	12,075,874	152,744	4,373,065	10,158,852
2015	12,518	21,183,034	13,360,243	7,822,791	113,688	3,310,088	9,844,014
2010	7,761	13,875,102	8,615,205	5,259,797	89,630	2,012,270	6,702,545

Jadual 4.2: Statistik Utama Pengangkutan Muatan Melalui Jalanraya mengikut Negeri, 2022

Table 4.2: Principal Statistics of Freight Transport by Road by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	13,491	29,881,537	17,805,664	12,075,874	152,744	4,373,065	10,158,852
Johor	1,660	3,974,927	2,316,261	1,658,666	21,240	566,150	2,047,481
Kedah	805	988,579	584,856	403,722	5,728	114,102	351,184
Kelantan	324	115,184	66,458	48,726	2,436	28,536	48,601
Melaka	284	527,586	300,748	226,837	3,070	75,842	220,880
Negeri Sembilan	677	861,052	515,381	345,671	5,766	158,959	376,598
Pahang	810	752,665	439,225	313,441	4,841	107,891	282,379
Perak	1,148	1,302,021	789,982	512,039	6,398	166,302	402,728
Perlis	160	64,195	29,469	34,726	643	9,641	19,008
Pulau Pinang	1,055	2,729,571	1,606,193	1,123,378	10,641	271,096	1,222,831
Sabah	1,091	1,174,615	683,573	491,042	9,701	198,906	398,879
Sarawak	1,913	1,964,860	1,138,943	825,918	12,787	330,550	1,274,600
Selangor	2,618	13,423,912	8,203,099	5,220,814	61,110	2,138,686	2,612,048
Terengganu	442	272,023	159,125	112,899	2,575	70,378	210,053
W.P Kuala Lumpur	480	1,669,650	941,344	728,306	5,488	127,661	651,912
W.P Labuan	19	52,302	29,092	23,210	74	3,005	39,039
W.P Putrajaya	5	8,394	1,915	6,479	246	5,361	632

Jadual 4.3: Statistik Utama Pengangkutan Muatan Melalui Jalanraya mengikut Taraf Sah, 2022

Table 4.3: Principal Statistics of Freight Transport by Road by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	13,491	29,881,537	17,805,664	12,075,874	152,744	4,373,065	10,158,852
Hak milik perseorangan <i>Individual proprietorship</i>	7,530	2,472,311	1,257,456	1,214,854	32,897	525,514	1,183,997
Perkongsian <i>Partnership</i>	869	685,222	373,560	311,662	7,094	127,166	191,930
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	8	5,721	3,830	1,892	46	965	486
Syarikat sendirian berhad <i>Private limited company</i>	4,935	25,270,904	15,324,509	9,946,396	106,600	3,392,322	8,339,535
Syarikat awam berhad <i>Public limited company</i>	46	1,384,630	813,228	571,401	5,554	315,596	419,849
Koperasi <i>Co-operative</i>	103	62,749	33,081	29,668	553	11,502	23,055
Pertubuhan persendirian yang tidak mencari keuntungan <i>Private non-profit making organisation</i>							

Jadual 4.4: Statistik Utama Pengangkutan Muatan Melalui Jalanraya mengikut Hak Milik, 2022
Table 4.4: Principal Statistics of Freight Transport by Road by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	13,491	29,881,537	17,805,664	12,075,874	152,744	4,373,065	10,158,852
Residen Malaysia <i>Malaysian residents</i>	13,483	29,298,166	17,453,274	11,844,892	151,788	4,345,057	10,143,825
Bukan residen Malaysia <i>Non-Malaysian residents</i>	8	583,371	352,390	230,982	956	28,008	15,027

Jadual 4.5: Bilangan Pekerja dan Gaji & Upah bagi Pengangkutan Muatan Melalui Jalanraya mengikut Kategori Pekerja, 2022

Table 4.5: Number of Persons Engaged and Salaries & Wages for Freight Transport by Road by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	152,744	130,626	22,118	4,373,065
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	14,519	13,584	935	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	12,498	11,847	651	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	2,021	1,737	284	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	134,964	114,055	20,909	4,364,586
Pengurus <i>Managers</i>	10,048	8,445	1,603	1,087,667
Profesional <i>Professionals</i>	2,325	1,505	820	478,217
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	2,103	1,350	753	454,745
Penyelidik <i>Researcher</i>	222	155	67	23,471
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	8,317	7,106	1,211	374,605
Pekerja sokongan perkeranian <i>Clerical support workers</i>	17,827	7,133	10,694	499,217
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	14,143	12,943	1,200	390,176
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	8,619	8,387	232	292,845
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	33,057	32,585	472	598,726
Pekerjaan asas <i>Elementary occupations</i>	40,628	35,951	4,677	643,134
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	3,261	2,987	274	8,479

Jadual 5.1: Statistik Utama Perkhidmatan Teksi dan Kereta Sewa, 2010, 2015 dan 2022
Table 5.1: Principal Statistics of Taxi and Rental of Car Services 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	13,029	1,074,782	504,574	570,208	22,281	218,802	625,422
2015	23,996	1,371,909	601,067	770,842	27,713	106,138	1,129,229
2010	17,232	764,290	352,509	411,782	19,762	32,535	317,008

Jadual 5.2: Statistik Utama Perkhidmatan Teksi dan Kereta Sewa mengikut Negeri, 2022

Table 5.2: Principal Statistics of Taxi and Rental of Car Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	13,029	1,074,782	504,574	570,208	22,281	218,802	625,422
Johor	1,408	100,542	47,406	53,136	2,683	19,858	49,113
Kedah	948	24,930	12,939	11,992	1,053	1,544	9,490
Kelantan	466	11,901	5,838	6,063	535	1,210	4,252
Melaka	418	28,233	12,688	15,546	761	5,808	19,340
Negeri Sembilan	534	20,577	9,872	10,705	755	3,927	11,600
Pahang	422	39,407	13,732	25,675	685	6,889	11,546
Perak	620	23,700	11,276	12,424	853	3,262	9,935
Perlis	130	3,762	2,573	1,189	136	104	589
Pulau Pinang	657	54,520	29,901	24,620	1,470	21,103	22,437
Sabah	1,845	88,973	42,314	46,658	2,599	11,458	29,183
Sarawak	1,352	57,424	29,271	28,153	1,793	10,169	30,671
Selangor	2,435	375,273	186,404	188,868	5,195	94,084	175,646
Terengganu	177	4,649	2,331	2,318	200	321	2,261
W.P Kuala Lumpur	1,593	239,217	97,106	142,111	3,518	38,610	248,252
W.P Labuan	18	1,507	852	655	25	191	946
W.P Putrajaya	6	167	71	96	20	266	159

Jadual 5.3: Statistik Utama Perkhidmatan Teksi dan Kereta Sewa mengikut Taraf Sah, 2022
Table 5.3: Principal Statistics of Taxi and Rental of Car Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	13,029	1,074,782	504,574	570,208	22,281	218,802	625,422
Hak milik perseorangan <i>Individual proprietorship</i>	12,603	631,024	295,724	335,300	19,134	136,735	252,868
Perkongsian <i>Partnership</i>	57	9,124	3,767	5,357	205	1,780	3,069
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	}	421,779	199,945	221,834	2,677	75,013	365,176
Syarikat sendirian berhad <i>Private limited company</i>							
Syarikat awam berhad <i>Public limited company</i>							
Koperasi <i>Co-operative</i>	42	11,047	4,822	6,226	247	4,815	4,148
Pertubuhan persendirian yang tidak mencari keuntungan <i>Private non-profit making organisation</i>	8	1,808	317	1,491	18	460	161

Jadual 5.4: Statistik Utama Perkhidmatan Teksi dan Kereta Sewa mengikut Hak Milik, 2022
Table 5.4: Principal Statistics of Taxi and Rental of Car Services by Ownership, 2022

Hak milik Ownership	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output (RM '000)	Nilai input perantaraan Value of intermediate input (RM '000)	Nilai ditambah Value added (RM '000)	Bilangan pekerja Number of persons engaged	Gaji & upah Salaries & wages (RM '000)	Nilai harta tetap Value of fixed assets (RM '000)
Jumlah Total	13,029	1,074,782	504,574	570,208	22,281	218,802	625,422
Residen Malaysia Malaysian residents	13,029	1,074,782	504,574	570,208	22,281	218,802	625,422

Jadual 5.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Teksi dan Kereta Sewa mengikut Kategori Pekerja, 2022
Table 5.5: Number of Persons Engaged and Salaries & Wages for Taxi and Rental of Car Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	22,281	20,684	1,597	218,802
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	13,379	12,555	824	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	13,155	12,368	787	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	224	187	37	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	8,791	8,052	739	213,892
Pengurus <i>Managers</i>	491	397	94	26,992
Profesional <i>Professionals</i>	79	55	24	5,916
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	77	53	24	5,772
Penyelidik <i>Researcher</i>	2	2	-	144
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	99	90	9	5,346
Pekerja sokongan perkeranian <i>Clerical support workers</i>	465	82	383	19,530
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	965	848	117	31,610
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	1,571	1,527	44	44,404
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	2,145	2,142	3	47,044
Pekerjaan asas <i>Elementary occupations</i>	2,976	2,911	65	33,050
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	111	77	34	4,911

Jadual 6.1: Statistik Utama Pengangkutan Darat Lain, 2010, 2015 dan 2022
Table 6.1: Principal Statistics of Other Land Transport 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	668	920,650	641,524	279,126	4,104	80,792	852,417
2015	634	262,476	123,973	138,503	1,607	31,013	839,125
2010	902	200,862	95,232	105,630	2,027	22,683	55,846

Jadual 6.2: Statistik Utama Pengangkutan Darat Lain mengikut Negeri, 2022

Table 6.2: Principal Statistics of Other Land Transport by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	668	920,650	641,524	279,126	4,104	80,792	852,417
Johor	106	32,380	16,183	16,197	434	5,467	14,622
Kedah	}	20	22,991	19,109	3,881	247	6,016
Kelantan							
Melaka	21	3,887	1,442	2,445	72	665	2,110
Negeri Sembilan	38	4,744	1,849	2,896	123	1,556	2,305
Pahang	29	21,123	4,745	16,378	197	5,146	10,377
Perak	}	31	11,013	5,480	5,533	91	1,099
Perlis							
Pulau Pinang	37	5,199	1,906	3,293	103	2,619	1,970
Sabah	7	803	398	406	12	159	47
Sarawak	14	9,841	5,007	4,834	103	2,234	4,154
Selangor	267	627,322	449,517	177,805	1,981	42,915	37,164
Terengganu	10	572	303	269	17	98	132
W.P Kuala Lumpur	}	88	180,775	135,586	45,189	724	12,819
W.P Labuan							

Jadual 6.3: Statistik Utama Pengangkutan Darat Lain mengikut Taraf Sah, 2022

Table 6.3: Principal Statistics of Other Land Transport by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	668	920,650	641,524	279,126	4,104	80,792	852,417
Hak milik perseorangan <i>Individual proprietorship</i>	463	88,401	30,089	58,312	1,427	17,804	23,682
Perkongsian <i>Partnership</i>	26	7,046	2,984	4,062	106	1,051	1,419
Syarikat sendirian berhad <i>Private limited company</i>	179	825,203	608,451	216,752	2,571	61,937	827,316
Syarikat awam berhad <i>Public limited company</i>							

Jadual 6.4: Statistik Utama Pengangkutan Darat Lain mengikut Hak Milik, 2022
Table 6.4: Principal Statistics of Other Land Transport by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	668	920,650	641,524	279,126	4,104	80,792	852,417
Residen Malaysia <i>Malaysian residents</i>	668	920,650	641,524	279,126	4,104	80,792	852,417

Jadual 6.5: Bilangan Pekerja dan Gaji & Upah bagi Pengangkutan Darat Lain mengikut Kategori Pekerja, 2022
Table 6.5: Number of Persons Engaged and Salaries & Wages for Other Land Transport by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	4,104	3,659	445	80,792
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	828	773	55	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	775	723	52	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	53	50	3	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	3,169	2,795	374	76,689
Pengurus <i>Managers</i>	305	267	38	17,761
Profesional <i>Professionals</i>	136	118	18	8,016
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	136	118	18	8,016
Penyelidik <i>Researcher</i>	-	-	-	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	194	183	11	9,792
Pekerja sokongan perkeranian <i>Clerical support workers</i>	328	153	175	11,074
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	351	239	112	9,266
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	362	357	5	9,134
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	606	606	-	9,635
Pekerjaan asas <i>Elementary occupations</i>	887	872	15	2,010
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	107	91	16	4,103

Jadual 7.1: Statistik Utama Pengangkutan Laut, 2010, 2015 dan 2022
Table 7.1: Principal Statistics of Sea Transport, 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	959	19,785,647	12,446,583	7,339,064	27,310	1,687,737	35,418,277
2015	711	16,179,895	10,183,357	5,996,538	25,821	1,265,280	29,664,043
2010	411	11,761,366	7,206,951	4,554,416	20,973	1,028,156	26,747,768

Jadual 7.2: Statistik Utama Pengangkutan Laut mengikut Negeri, 2022*Table 7.2: Principal Statistics of Sea Transport by State, 2022*

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	959	19,785,647	12,446,583	7,339,064	27,310	1,687,737	35,418,277
Johor	84	399,098	200,128	198,970	1,548	73,913	310,150
Kedah	25	67,263	39,288	27,975	477	16,531	47,350
Kelantan	9	1,215	492	723	20	43	1,469
Melaka	10	8,985	4,020	4,965	57	1,932	1,450
Negeri Sembilan	}	9,653	3,616	6,037	93	3,010	12,019
Pahang							
Perak	21	41,809	26,495	15,313	222	6,497	19,025
Pulau Pinang	30	125,686	78,596	47,090	287	10,885	20,575
Sabah	172	440,327	258,281	182,045	2,639	78,148	224,782
Sarawak	167	1,807,443	1,055,012	752,431	5,806	303,179	2,164,150
Selangor	256	3,879,763	2,522,592	1,357,171	4,849	290,676	2,044,918
Terengganu	22	351,772	188,153	163,620	424	27,315	841,577
W.P Kuala Lumpur	120	12,028,743	7,674,074	4,354,669	10,373	855,864	28,580,357
W.P Labuan	33	623,890	395,835	228,055	515	19,744	1,150,455

Jadual 7.3: Statistik Utama Pengangkutan Laut mengikut Taraf Sah, 2022
Table 7.3: Principal Statistics of Sea Transport by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	959	19,785,647	12,446,583	7,339,064	27,310	1,687,737	35,418,277
Hak milik perseorangan <i>Individual proprietorship</i>	178	252,166	170,890	81,276	842	25,809	114,710
Perkongsian <i>Partnership</i>	15	392,486	310,357	82,130	151	5,075	191,604
Syarikat sendirian berhad <i>Private limited company</i>	750	17,895,819	11,092,189	6,803,630	25,491	1,621,416	34,462,279
Syarikat awam berhad <i>Public limited company</i>	8	1,229,673	864,517	365,157	742	32,591	634,317
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	8	15,502	8,630	6,872	84	2,846	15,367
Koperasi <i>Co-operative</i>							

Jadual 7.4: Statistik Utama Pengangkutan Laut mengikut Hak Milik, 2022
Table 7.4: Principal Statistics of Sea Transport by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	959	19,785,647	12,446,583	7,339,064	27,310	1,687,737	35,418,277
Residen Malaysia <i>Malaysian residents</i>	956	19,649,459	12,365,508	7,283,951	27,104	1,679,110	35,290,564
Bukan residen Malaysia <i>Non-Malaysian residents</i>	3	136,188	81,075	55,113	206	8,627	127,712

Jadual 7.5: Bilangan Pekerja dan Gaji & Upah bagi Pengangkutan Laut mengikut Kategori Pekerja, 2022
Table 7.5: Number of Persons Engaged and Salaries & Wages for Sea Transportation by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	27,310	21,737	5,573	1,687,737
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	366	348	18	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	341	332	9	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	25	16	9	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	26,375	20,976	5,399	1,676,284
Pengurus <i>Managers</i>	2,378	1,908	470	358,632
Profesional <i>Professionals</i>	3,247	2,716	531	310,056
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	2,906	2,421	485	277,320
Penyelidik <i>Researcher</i>	341	295	46	32,736
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	3,747	3,495	252	218,586
Pekerja sokongan perkeranian <i>Clerical support workers</i>	2,384	662	1,722	93,653
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	2,133	1,671	462	71,669
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	1,358	1,293	65	43,999
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	3,838	3,656	182	197,869
Pekerjaan asas <i>Elementary occupations</i>	7,290	5,575	1,715	381,820
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	569	413	156	11,453

Jadual 8.1: Statistik Utama Pengangkutan Air Pedalaman, 2010, 2015 dan 2022
Table 8.1: Principal Statistics of Inland Water Transport, 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	220	595,314	417,393	177,921	2,275	76,277	371,962
2015	282	331,701	173,939	157,762	2,643	67,819	226,095
2010	389	375,446	215,894	159,551	3,069	58,698	293,564

Jadual 8.2: Statistik Utama Pengangkutan Air Pedalaman mengikut Negeri, 2022
Table 8.2: Principal Statistics of Inland Water Transport by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	220	595,314	417,393	177,921	2,275	76,277	371,962
Johor	7	53,182	34,205	18,977	57	1,753	3,681
Kedah	}	21	13,928	8,611	5,318	153	3,939
Kelantan							
Melaka							
Negeri Sembilan							
Pahang							
Perak							
Pulau Pinang							
Sabah	}	163	374,009	248,211	125,799	1,796	60,063
Sarawak							
Selangor	16	41,307	24,538	16,770	88	4,889	17,681
Terengganu	8	19,450	12,749	6,701	130	3,577	5,064
W.P Kuala Lumpur	5	93,438	89,080	4,358	51	2,057	29,470

Jadual 8.3: Statistik Utama Pengangkutan Air Pedalaman mengikut Taraf Sah, 2022

Table 8.3: Principal Statistics of Inland Water Transport by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	220	595,314	417,393	177,921	2,275	76,277	371,962
Hak milik perseorangan <i>Individual proprietorship</i>	68	17,092	7,978	9,114	296	6,692	8,083
Perkongsian <i>Partnership</i>	16	8,013	4,480	3,533	142	3,435	5,396
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	136	570,209	404,935	165,274	1,837	66,150	358,482
Syarikat sendirian berhad <i>Private limited company</i>							

Jadual 8.4: Statistik Utama Pengangkutan Air Pedalaman mengikut Hak Milik, 2022
Table 8.4: Principal Statistics of Inland Water Transport by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	220	595,314	417,393	177,921	2,275	76,277	371,962
Residen Malaysia <i>Malaysian residents</i>	220	595,314	417,393	177,921	2,275	76,277	371,962

Jadual 8.5: Bilangan Pekerja dan Gaji & Upah bagi Pengangkutan Air Pedalaman mengikut Kategori Pekerja, 2022
Table 8.5: Number of Persons Engaged and Salaries & Wages for Inland Water Transport by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	2,275	1,954	321	76,277
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	169	167	2	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	148	147	1	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	21	20	1	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	1,998	1,683	315	73,897
Pengurus <i>Managers</i>	201	165	36	21,708
Profesional <i>Professionals</i>	27	23	4	2,184
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	20	16	4	1,680
Penyelidik <i>Researcher</i>	7	7	-	504
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	93	89	4	5,022
Pekerja sokongan perkeranian <i>Clerical support workers</i>	283	76	207	11,540
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	265	222	43	8,539
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	106	106	-	3,434
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	500	498	2	11,584
Pekerjaan asas <i>Elementary occupations</i>	523	504	19	9,885
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	108	104	4	2,380

Jadual 9.1: Statistik Utama Pengangkutan Udara, 2010, 2015 dan 2022

Table 9.1: Principal Statistics of Air Transport, 2010, 2015 and 2022

Tahun Year	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja Number of persons engaged	Gaji & upah Salaries & wages	Nilai harta tetap Value of fixed assets
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	172	19,556,109	16,276,077	3,280,033	34,654	2,291,316	36,350,116
2015	44	23,851,754	17,863,632	5,988,122	40,543	2,698,654	38,300,266
2010	25	19,717,309	14,798,698	4,918,611	28,963	2,231,220	18,826,868

Jadual 9.2: Statistik Utama Pengangkutan Udara mengikut Negeri, 2022
Table 9.2: Principal Statistics of Air Transport by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	172	19,556,109	16,276,077	3,280,033	34,654	2,291,316	36,350,116
Johor	}	36	209,606	120,340	89,266	730	29,131
Kedah							
Kelantan							
Negeri Sembilan							
Pahang							
Perlis							
Pulau Pinang							
Terengganu							
Sabah		13	303,218	244,569	58,649	1,452	53,885
Sarawak		13	413,389	281,923	131,465	719	42,719
Selangor		73	18,530,198	15,577,449	2,952,749	31,125	2,152,138
W.P Kuala Lumpur	}	37	99,699	51,796	47,903	628	13,442
W.P Labuan							

Jadual 9.3: Statistik Utama Pengangkutan Udara mengikut Taraf Sah, 2022
Table 9.3: Principal Statistics of Air Transport by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	172	19,556,109	16,276,077	3,280,033	34,654	2,291,316	36,350,116
Hak milik perseorangan <i>Individual proprietorship</i>	23	11,936	6,813	5,123	254	8,977	8,057
Perkongsian <i>Partnership</i>	9	1,916	1,119	798	112	3,079	520
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>							
Syarikat sendirian berhad <i>Private limited company</i>	117	4,324,306	3,369,100	955,206	11,069	574,563	9,572,325
Syarikat awam berhad <i>Public limited company</i>	23	15,217,950	12,899,045	2,318,905	23,219	1,704,697	26,769,215

Jadual 9.4: Statistik Utama Pengangkutan Udara mengikut Hak Milik, 2022
Table 9.4: Principal Statistics of Air Transport by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	172	19,556,109	16,276,077	3,280,033	34,654	2,291,316	36,350,116
Residen Malaysia <i>Malaysian residents</i>	165	19,484,821	16,241,528	3,243,293	34,496	2,286,872	36,307,519
Bukan residen Malaysia <i>Non-Malaysian residents</i>	7	71,289	34,549	36,740	158	4,443	42,597

Jadual 9.5: Bilangan Pekerja dan Gaji & Upah bagi Pengangkutan Udara mengikut Kategori Pekerja, 2022
Table 9.5: Number of Persons Engaged and Salaries & Wages for Air Transport by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	34,654	18,543	16,111	2,291,316
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	160	155	5	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	149	144	5	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	11	11	-	-
Jumlah pekerja bergaji (se penuh masa) <i>Total paid employees (full-time)</i>	34,323	18,307	16,016	2,283,344
Pengurus <i>Managers</i>	2,394	1,200	1,194	367,860
Profesional <i>Professionals</i>	3,680	2,420	1,260	394,080
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	3,479	2,290	1,189	374,784
Penyelidik <i>Researcher</i>	201	130	71	19,296
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	4,222	2,760	1,462	209,260
Pekerja sokongan perkeranian <i>Clerical support workers</i>	7,983	3,802	4,181	316,499
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	8,621	3,789	4,832	286,390
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	3,680	1,713	1,967	104,816
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	2,541	1,527	1,014	177,418
Pekerjaan asas <i>Elementary occupations</i>	1,202	1,096	106	427,022
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	171	81	90	7,972

Jadual 10.1: Statistik Utama Perkhidmatan Pengendalian Kargo/ Pemunggahan, 2010, 2015 dan 2022*Table 10.1: Principal Statistics of Cargo Handling/ Stevedoring Services, 2010, 2015 and 2022*

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	794	4,318,510	2,540,905	1,777,605	11,310	405,604	3,029,642
2015	657	3,472,195	2,254,131	1,218,064	14,255	453,724	1,834,245
2010	456	1,752,179	1,133,695	618,484	9,243	225,455	417,450

Jadual 10.2: Statistik Utama Perkhidmatan Pengendalian Kargo/ Pemunggahan mengikut Negeri, 2022
Table 10.2: Principal Statistics of Cargo Handling/ Stevedoring Services by State, 2022

Negeri State	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja Number of persons engaged	Gaji & upah Salaries & wages	Nilai harta tetap Value of fixed assets
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah Total	794	4,318,510	2,540,905	1,777,605	11,310	405,604	3,029,642
Johor	58	116,779	69,541	47,238	477	14,471	15,180
Kedah	7	1,098	586	512	27	543	638
Kelantan	6	8,421	3,943	4,478	26	312	1,214
Melaka	14	7,564	3,842	3,722	126	2,437	3,503
Negeri Sembilan	15	7,611	2,967	4,644	68	1,586	1,755
Pahang	24	37,106	24,126	12,981	185	6,361	6,677
Perak	19	21,540	13,479	8,061	104	3,245	2,631
Pulau Pinang	65	229,994	102,036	127,958	757	31,442	81,591
Sabah	32	82,480	49,530	32,950	325	7,925	44,615
Sarawak	80	340,367	214,825	125,542	1,651	61,131	848,574
Selangor	366	2,556,830	1,466,622	1,090,208	5,642	227,489	530,714
Terengganu	16	332,243	215,096	117,147	1,074	31,240	805,782
W.P Kuala Lumpur	80	517,555	339,090	178,465	632	12,559	648,605
W.P Labuan	}	12	58,921	35,222	23,699	216	4,863
W.P Putrajaya							

Jadual 10.3: Statistik Utama Perkhidmatan Pengendalian Kargo/ Pemunggahan mengikut Taraf Sah, 2022
Table 10.3: Principal Statistics of Cargo Handling/ Stevedoring Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	794	4,318,510	2,540,905	1,777,605	11,310	405,604	3,029,642
Hak milik perseorangan <i>Individual proprietorship</i>	166	89,890	45,652	44,238	713	15,627	12,237
Perkongsian <i>Partnership</i>	17	3,899	1,720	2,179	108	1,633	1,277
Syarikat sendirian berhad <i>Private limited company</i>	602	4,212,982	2,485,636	1,727,346	10,413	386,338	3,014,031
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	9	11,738	7,897	3,841	76	2,006	2,097
Syarikat awam berhad <i>Public limited company</i>							
Koperasi <i>Co-operative</i>							

Jadual 10.4: Statistik Utama Perkhidmatan Pengendalian Kargo/ Pemunggahan mengikut Hak Milik, 2022

Table 10.4: Principal Statistics of Cargo Handling/ Stevedoring Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	794	4,318,510	2,540,905	1,777,605	11,310	405,604	3,029,642
Residen Malaysia <i>Malaysian residents</i>	790	4,144,525	2,423,400	1,721,125	11,164	394,917	3,024,696
Bukan residen Malaysia <i>Non-Malaysian residents</i>	4	173,985	117,505	56,480	146	10,687	4,946

Jadual 10.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Pengendalian Kargo/ Pemunggahan mengikut Kategori Pekerja, 2022

Table 10.5: Number of Persons Engaged and Salaries & Wages for Cargo Handling/ Stevedoring Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	11,310	8,161	3,149	405,604
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	309	292	17	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	273	264	9	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	36	28	8	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	10,721	7,650	3,071	395,494
Pengurus <i>Managers</i>	1,226	784	442	58,848
Profesional <i>Professionals</i>	438	260	178	31,536
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	436	258	178	31,392
Penyelidik <i>Researcher</i>	2	2	-	144
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	950	823	127	54,146
Pekerja sokongan perkeranian <i>Clerical support workers</i>	1,867	662	1,205	76,556
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	1,111	798	313	37,330
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	756	704	52	23,587
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	1,600	1,575	25	41,442
Pekerjaan asas <i>Elementary occupations</i>	2,773	2,044	729	72,049
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	280	219	61	10,110

Jadual 11.1: Statistik Utama Perkhidmatan Penyimpanan dan Gudang, 2010, 2015 dan 2022
Table 11.1: Principal Statistics of Warehousing and Storage Services, 2010, 2015 and 2022

Tahun Year	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja Number of persons engaged	Gaji & upah Salaries & wages	Nilai harta tetap Value of fixed assets
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	1,122	5,676,309	2,990,487	2,685,821	17,852	681,173	7,710,785
2015	570	2,769,902	1,450,712	1,319,190	13,752	542,082	3,805,751
2010	250	912,374	441,762	470,612	4,986	138,663	1,597,979

Jadual 11.2: Statistik Utama Perkhidmatan Penyimpanan dan Gudang mengikut Negeri, 2022
Table 11.2: Principal Statistics of Warehousing and Storage Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	1,122	5,676,308	2,990,487	2,685,821	17,852	681,173	7,710,785
Johor	87	935,859	508,570	427,289	3,265	163,488	2,189,434
Kedah	21	64,657	34,484	30,173	115	3,852	63,793
Kelantan	}	2,194	891	1,303	19	416	143
Perlis							
Melaka	9	96,668	65,292	31,376	183	3,208	23,515
Negeri Sembilan	14	6,969	2,413	4,556	61	1,727	11,322
Pahang	7	38,938	20,252	18,687	161	8,239	63,670
Perak	24	30,230	14,801	15,429	149	4,106	11,672
Pulau Pinang	90	329,778	154,115	175,662	1,278	46,816	134,817
Sabah	24	50,123	25,388	24,736	509	11,756	129,903
Sarawak	34	106,157	40,950	65,207	631	21,313	260,911
Selangor	586	3,289,710	1,722,133	1,567,577	8,623	349,828	4,084,432
Terengganu	6	37,575	22,454	15,122	182	3,322	61,173
W.P Kuala Lumpur	209	673,917	369,862	304,055	2,627	61,052	662,315
W.P Labuan	5	13,534	8,884	4,650	49	2,050	13,684

Jadual 11.3: Statistik Utama Perkhidmatan Penyimpanan dan Gudang mengikut Taraf Sah, 2022
Table 11.3: Principal Statistics of Warehousing and Storage Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>	
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah <i>Total</i>	1,122	5,676,308	2,990,487	2,685,821	17,852	681,173	7,710,785	
Hak milik perseorangan <i>Individual proprietorship</i>	99	121,425	57,612	63,813	486	13,518	30,554	
Perkongsian <i>Partnership</i>	11	5,928	2,148	3,779	51	1,072	1,803	
Syarikat sendirian berhad <i>Private limited company</i>	1,007	5,450,884	2,886,764	2,564,120	16,849	635,316	7,376,053	
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	}	5	98,072	43,963	54,109	466	31,267	302,374
Syarikat awam berhad <i>Public limited company</i>								

Jadual 11.4: Statistik Utama Perkhidmatan Penyimpanan dan Gudang mengikut Hak Milik, 2022
Table 11.4: Principal Statistics of Warehousing and Storage Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	1,122	5,676,308	2,990,487	2,685,821	17,852	681,173	7,710,785
Residen Malaysia <i>Malaysian residents</i>	1,117	5,559,310	2,923,858	2,635,452	17,695	675,363	7,674,741
Bukan residen Malaysia <i>Non-Malaysian residents</i>	5	116,998	66,629	50,369	157	5,810	36,044
Hak milik bersama <i>Joint ownership</i>							

Jadual 11.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Penyimpanan dan Gudang mengikut Kategori Pekerja, 2022
Table 11.5: Number of Persons Engaged and Salaries & Wages for Warehousing and Storage Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	17,852	13,423	4,429	681,173
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	213	198	15	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	191	178	13	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	22	20	2	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	17,462	13,065	4,397	679,001
Pengurus <i>Managers</i>	1,583	1,213	370	94,980
Profesional <i>Professionals</i>	1,253	988	265	134,724
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	1,203	970	233	129,924
Penyelidik <i>Researcher</i>	50	18	32	4,800
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	1,027	857	170	55,458
Pekerja sokongan perkeranian <i>Clerical support workers</i>	2,606	681	1,925	100,070
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	3,583	2,924	659	120,389
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	618	587	31	19,282
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	2,426	2,396	30	64,774
Pekerjaan asas <i>Elementary occupations</i>	4,366	3,419	947	89,324
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	177	160	17	2,171

Jadual 12.1: Statistik Utama Perkhidmatan Tempat Letak Kereta, 2010, 2015 dan 2022
Table 12.1: Principal Statistics of Car Parking Services, 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	511	922,976	447,399	475,577	4,026	128,138	1,289,817
2015	270	985,507	502,095	483,412	5,537	132,654	991,671
2010	217	515,001	248,638	266,363	4,142	70,715	585,612

Jadual 12.2: Statistik bagi Perkhidmatan Tempat Letak Kereta mengikut Negeri, 2022

Table 12.2: Principal Statistics of Car Parking Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	511	922,976	447,399	475,577	4,026	128,138	1,289,817
Johor	29	60,956	39,257	21,699	183	5,213	39,620
Kedah	15	15,867	4,928	10,939	69	1,670	55,004
Kelantan	5	10,256	3,819	6,437	131	1,340	1,347
Melaka	15	6,086	3,048	3,038	95	1,761	3,283
Negeri Sembilan	11	3,091	1,317	1,774	64	1,858	3,572
Pahang	3	19,565	12,233	7,331	33	758	1,310
Perak	7	838	335	503	18	320	1,271
Perlis							
Pulau Pinang	50	41,002	20,416	20,586	158	4,158	63,005
Sabah	17	12,700	4,702	7,998	168	3,613	26,510
Sarawak	9	17,875	10,486	7,389	266	6,060	8,898
Selangor	130	212,200	101,978	110,222	1,130	41,749	623,083
Terengganu	7	5,273	1,693	3,580	36	897	7,867
W.P Kuala Lumpur	213	517,268	243,188	274,080	1,675	58,742	455,046
W.P Labuan							
W.P Putrajaya							

Jadual 12.3: Statistik Utama Perkhidmatan Tempat Letak Kereta mengikut Taraf Sah, 2022

Table 12.3: Principal Statistics of Car Parking Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	511	922,976	447,399	475,577	4,026	128,138	1,289,817
Hak milik perseorangan <i>Individual proprietorship</i>	74	19,679	7,514	12,165	232	4,648	5,428
Perkongsian <i>Partnership</i>	11	3,929	1,604	2,324	46	672	369
Syarikat sendirian berhad <i>Private limited company</i>	414	852,621	415,649	436,972	3,638	118,440	1,230,042
Koperasi <i>Co-operative</i>	7	6,156	1,976	4,180	48	1,316	16,453
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	5	40,591	20,656	19,934	62	3,062	37,525
Syarikat awam berhad <i>Public limited company</i>							
Pertubuhan persendirian yang tidak mencari keuntungan <i>Private non-profit making organisation</i>							

Jadual 12.4: Statistik Utama Perkhidmatan Tempat Letak Kereta mengikut Hak Milik, 2022
Table 12.4: Principal Statistics of Car Parking Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	511	922,976	447,399	475,577	4,026	128,138	1,289,817
Residen Malaysia <i>Malaysian residents</i>	511	922,976	447,399	475,577	4,026	128,138	1,289,817

Jadual 12.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Tempat Letak Kereta mengikut Kategori Pekerja, 2022
Table 12.5: Number of Persons Engaged and Salaries & Wages for Car Parking Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	4,026	2,177	1,849	128,138
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	146	136	10	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	126	117	9	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	20	19	1	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	3,855	2,022	1,833	126,134
Pengurus <i>Managers</i>	457	334	123	21,936
Profesional <i>Professionals</i>	229	76	153	16,488
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	225	76	149	16,200
Penyelidik <i>Researcher</i>	4	-	4	288
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	321	232	89	17,334
Pekerja sokongan perkeranian <i>Clerical support workers</i>	624	159	465	23,962
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	750	393	357	25,200
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	299	240	59	4,329
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	265	250	15	11,122
Pekerjaan asas <i>Elementary occupations</i>	910	338	572	5,765
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	25	19	6	2,003

Jadual 13.1: Statistik Utama Perkhidmatan Pengoperasian Lebuhraya, 2010, 2015 dan 2022
Table 13.1: Principal Statistics of Highway Operations Services, 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	38	8,919,954	2,838,303	6,081,651	7,542	641,530	63,194,379
2015	29	7,953,639	1,999,328	5,954,311	7,904	351,944	49,686,077
2010	26	6,186,220	917,802	5,250,419	7,150	178,753	14,558,103

Jadual 13.2: Statistik Utama Perkhidmatan Pengoperasian Lebuhraya mengikut Negeri, 2022
Table 13.2: Principal Statistics of Highway Operations Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>	
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah <i>Total</i>	38	8,919,954	2,838,303	6,081,651	7,542	641,530	63,194,379	
Johor	}	17	927,571	344,547	583,024	977	44,446	14,327,101
Pulau Pinang								
Sarawak								
W.P Kuala Lumpur								
Selangor	21	7,992,383	2,493,757	5,498,627	6,565	597,084	48,867,278	

Jadual 13.3: Statistik Utama Perkhidmatan Pengoperasian Lebuhraya mengikut Taraf Sah, 2022
Table 13.3: Principal Statistics of Highway Operations Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	38	8,919,954	2,838,303	6,081,651	7,542	641,530	63,194,379
Syarikat sendirian berhad <i>Private limited company</i>	34	3,324,554	1,161,699	2,162,855	3,135	162,699	19,811,912
Hak milik perseorangan <i>Individual proprietorship</i>	4	5,595,401	1,676,605	3,918,796	4,407	478,831	43,382,467
Syarikat awam berhad <i>Public limited company</i>							

Jadual 13.4: Statistik Utama Perkhidmatan Pengoperasian Lebuhraya mengikut Hak Milik, 2022
Table 13.4: Principal Statistics of Highway Operations Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	38	8,919,954	2,838,303	6,081,651	7,542	641,530	63,194,379
Residen Malaysia <i>Malaysian residents</i>	38	8,919,954	2,838,303	6,081,651	7,542	641,530	63,194,379

Jadual 13.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Pengoperasian Lebuhraya mengikut Kategori Pekerja, 2022
Table 13.5: Number of Persons Engaged and Salaries & Wages for Highway Operations Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	7,542	3,293	4,249	641,530
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	2	2	-	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	2	2	-	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	-	-	-	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	7,372	3,282	4,090	638,008
Pengurus <i>Managers</i>	381	263	118	54,864
Profesional <i>Professionals</i>	637	427	210	68,796
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	637	427	210	68,796
Penyelidik <i>Researcher</i>	-	-	-	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	1,690	1,207	483	91,260
Pekerja sokongan perkeranian <i>Clerical support workers</i>	715	362	353	30,030
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	2,891	529	2,362	97,138
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	129	66	63	4,025
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	489	162	327	13,056
Pekerjaan asas <i>Elementary occupations</i>	440	266	174	278,839
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	168	9	159	3,522

Jadual 14.1: Statistik Utama Perkhidmatan Pengoperasian Pelabuhan, 2010, 2015 dan 2022
 Table 14.1: Principal Statistics of Port Operations Services, 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	73	7,106,793	2,573,987	4,532,806	16,874	1,393,095	13,816,024
2015	22	6,400,600	2,030,579	4,370,021	16,720	1,057,099	15,363,934
2010	18	4,631,640	1,405,964	3,225,676	12,661	508,034	10,237,605

Jadual 14.2: Statistik Utama Perkhidmatan Pengoperasian Pelabuhan mengikut Taraf Sah, 2022
Table 14.2: Principal Statistics of Port Operations Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	73	7,106,793	2,573,987	4,532,806	16,874	1,393,095	13,816,024
Hak milik perseorangan <i>Individual proprietorship</i>							
Perkongsian <i>Partnership</i>	8	601,210	209,595	391,615	1,178	88,461	746,878
Syarikat awam berhad <i>Public limited company</i>							
Syarikat sendirian berhad <i>Private limited company</i>	65	6,505,583	2,364,392	4,141,191	15,696	1,304,634	13,069,146

Jadual 14.3: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Pengoperasian Pelabuhan mengikut Kategori Pekerja, 2022
Table 14.3: Number of Persons Engaged and Salaries & Wages for Port Operations Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	16,874	12,297	4,577	1,393,095
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	17	17	-	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	17	17	-	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	-	-	-	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	16,857	12,280	4,577	1,393,095
Pengurus <i>Managers</i>	1,499	1,209	290	365,796
Profesional <i>Professionals</i>	1,481	1,296	185	21,845
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	1,472	1,296	176	21,197
Penyelidik <i>Researcher</i>	9	-	9	648
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	2,138	1,997	141	213,026
Pekerja sokongan perkeranian <i>Clerical support workers</i>	3,862	1,215	2,647	199,279
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	1,773	1,729	44	82,976
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	682	682	-	23,734
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	2,131	1,587	544	164,569
Pekerjaan asas <i>Elementary occupations</i>	3,291	2,565	726	321,869
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	-	-	-	-

Jadual 15.1: Statistik Utama Perkhidmatan Pengoperasian Terminal, 2010, 2015 dan 2022
Table 15.1: Principal Statistics of Terminal Operations Services, 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	129	2,058,220	842,409	1,215,811	16,924	921,247	14,206,934
2015	43	2,673,043	1,375,846	1,297,197	12,155	466,995	9,010,090
2010	23	1,789,505	933,140	856,365	7,387	258,894	1,863,477

Jadual 15.2: Statistik Utama Perkhidmatan Pengoperasian Terminal mengikut Negeri, 2022

Table 15.2: Principal Statistics of Terminal Operations Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	129	2,058,220	842,409	1,215,811	16,924	921,247	14,206,934
Johor	13	116,063	62,945	53,119	421	21,701	4,328,792
Kedah	6	25,175	13,484	11,692	88	2,433	8,843
Kelantan	}	60,680	31,164	29,516	159	8,849	12,343
Negeri Sembilan							
Pahang							
Terengganu							
Melaka	7	31,295	19,843	11,452	84	1,331	62,247
Perak	6	17,610	10,489	7,121	64	1,867	10,046
Pulau Pinang	7	16,548	7,269	9,279	80	2,641	7,540
Sabah	10	57,988	34,607	23,380	282	12,368	104,182
Sarawak	13	148,350	79,437	68,913	1,341	33,352	150,868
Selangor	42	1,532,213	554,178	978,034	14,066	824,026	9,490,804
W.P Kuala Lumpur	}	52,298	28,993	23,304	339	12,681	31,268
W.P Labuan							

Jadual 15.3: Statistik Utama Perkhidmatan Pengoperasian Terminal mengikut Taraf Sah, 2022

Table 15.3: Principal Statistics of Terminal Operations Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	129	2,058,220	842,409	1,215,811	16,924	921,247	14,206,934
Hak milik perseorangan <i>Individual proprietorship</i>	8	2,320	572	1,748	33	1,089	2,275
Syarikat awam berhad <i>Public limited company</i>							
Syarikat sendirian berhad <i>Private limited company</i>	121	2,055,900	841,837	1,214,063	16,891	920,158	14,204,659

Jadual 15.4: Statistik Utama Perkhidmatan Pengoperasian Terminal mengikut Hak Milik, 2022
Table 15.4: Principal Statistics of Terminal Operations Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	129	2,058,220	842,409	1,215,811	16,924	921,247	14,206,934
Residen Malaysia <i>Malaysian residents</i>	}	129	2,058,220	842,409	1,215,811	16,924	921,247
Bukan residen Malaysia <i>Non-Malaysian residents</i>							

Jadual 15.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Pengoperasian Terminal mengikut Kategori Pekerja, 2022
Table 15.5: Number of Persons Engaged and Salaries & Wages for Terminal Operations Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	16,924	10,882	6,042	921,247
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	14	10	4	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	11	8	3	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	3	2	1	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	16,867	10,829	6,038	918,645
Pengurus <i>Managers</i>	612	544	68	50,688
Profesional <i>Professionals</i>	1,076	1,014	62	74,708
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	1,076	1,014	62	74,708
Penyelidik <i>Researcher</i>	-	-	-	-
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	2,307	2,046	261	164,342
Pekerja sokongan perkeranian <i>Clerical support workers</i>	2,904	1,939	965	202,810
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	6,664	3,591	3,073	254,359
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	197	195	2	6,110
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	628	554	74	14,398
Pekerjaan asas <i>Elementary occupations</i>	2,479	946	1,533	151,230
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	43	43	-	2,602

Jadual 16.1: Statistik Utama Perkhidmatan Agensi Perkapalan & Penghantaran, 2010, 2015 dan 2022
Table 16.1: Principal Statistics of Shipping & Forwarding Agencies Services, 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	3,790	19,312,093	10,890,117	8,421,976	43,115	1,574,164	6,249,283
2015	2,124	11,461,160	7,744,616	3,716,544	40,654	1,523,124	2,085,835
2010	1,450	7,136,031	4,699,039	2,436,992	28,430	829,023	1,139,994

Jadual 16.2: Statistik Utama Perkhidmatan Agensi Perkapalan & Penghantaran mengikut Negeri, 2022

Table 16.2: Principal Statistics of Shipping & Forwarding Agencies Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	3,790	19,312,093	10,890,117	8,421,976	43,115	1,574,164	6,249,283
Johor	531	1,485,783	798,614	687,169	4,835	180,571	1,395,287
Kedah	55	84,062	44,878	39,183	417	11,609	30,285
Kelantan	9	1,864	1,193	671	20	179	1,002
Melaka	39	30,054	16,718	13,336	233	6,986	12,194
Negeri Sembilan	46	169,228	98,214	71,014	409	19,978	34,395
Pahang	39	150,018	80,927	69,091	328	14,572	42,698
Perak	93	198,346	123,456	74,890	727	26,244	28,810
Perlis	42	65,815	28,075	37,741	239	4,875	851
Pulau Pinang	275	1,344,328	703,671	640,657	2,967	124,165	740,744
Sabah	164	541,586	333,974	207,612	1,799	52,523	209,200
Sarawak	351	1,252,266	823,698	428,568	2,708	91,531	377,107
Selangor	1,730	12,796,880	7,210,484	5,586,396	24,302	951,232	2,554,744
Terengganu	26	127,318	55,309	72,008	279	5,854	15,255
W.P Kuala Lumpur	338	970,888	520,603	450,285	3,391	70,541	687,211
W.P Labuan	52	93,657	50,302	43,355	461	13,305	119,499
W.P Putrajaya							

Jadual 16.3: Statistik Utama Perkhidmatan Agensi Perkapalan & Penghantaran mengikut Taraf Sah, 2022
Table 16.3: Principal Statistics of Shipping & Forwarding Agencies Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>	
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)	
Jumlah <i>Total</i>	3,790	19,312,093	10,890,117	8,421,976	43,115	1,574,164	6,249,283	
Hak milik perseorangan <i>Individual proprietorship</i>	720	477,209	237,174	240,035	2,835	70,544	146,201	
Perkongsian <i>Partnership</i>	94	46,526	24,170	22,356	449	8,044	6,580	
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	15	8,996	5,716	3,280	50	1,777	4,406	
Syarikat sendirian berhad <i>Private limited company</i>	2,945	18,743,747	10,612,167	8,131,580	39,493	1,480,540	5,962,392	
Syarikat awam berhad <i>Public limited company</i>	}	16	35,615	10,890	24,725	288	13,259	129,704
Koperasi <i>Co-operative</i>								

Jadual 16.4: Statistik Utama Perkhidmatan Agensi Perkapalan & Penghantaran mengikut Hak Milik, 2022
Table 16.4: Principal Statistics of Shipping & Forwarding Agencies Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	3,790	19,312,093	10,890,117	8,421,976	43,115	1,574,164	6,249,283
Residen Malaysia <i>Malaysian residents</i>	3,773	19,067,545	10,779,804	8,287,741	42,342	1,542,475	6,190,661
Bukan residen Malaysia <i>Non-Malaysian residents</i>	17	244,548	110,313	134,235	773	31,688	58,623
Hak milik bersama <i>Joint ownership</i>							

Jadual 16.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Agensi Perkapalan & Penghantaran mengikut Kategori Pekerja, 2022
Table 16.5: Number of Persons Engaged and Salaries & Wages for Shipping & Forwarding Agencies Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i>
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	(RM '000)
Jumlah <i>Total</i>	43,115	29,275	13,840	1,574,164
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	1,417	1,383	34	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	1,267	1,254	13	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	150	129	21	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	41,287	27,544	13,743	1,563,907
Pengurus <i>Managers</i>	4,689	3,694	995	521,844
Profesional <i>Professionals</i>	1,744	946	798	188,208
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	1,732	936	796	187,056
Penyelidik <i>Researcher</i>	12	10	2	1,152
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	2,261	1,564	697	132,553
Pekerja sokongan perkeranian <i>Clerical support workers</i>	8,197	2,566	5,631	282,073
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	5,811	4,314	1,497	174,766
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	802	588	214	25,022
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	6,822	6,633	189	180,568
Pekerjaan asas <i>Elementary occupations</i>	10,961	7,239	3,722	58,872
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	411	348	63	10,257

Jadual 17.1: Statistik Utama Perkhidmatan Lain-Lain Aktiviti Sokongan Pengangkutan, 2010, 2015 dan 2022

Table 17.1: Principal Statistics of Other Support Activities for Transportation Services, 2010, 2015 and 2022

Tahun <i>Year</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	4,465	7,409,182	3,790,275	3,618,711	30,821	1,052,611	5,199,508
2015	1,195	2,384,712	1,283,097	1,101,615	14,951	488,667	1,188,646
2010	917	977,961	591,692	386,269	6,705	145,794	287,283

Jadual 17.2: Statistik Utama Perkhidmatan Lain-Lain Aktiviti Sokongan Pengangkutan mengikut Negeri, 2022
Table 17.2: Principal Statistics of Other Support Activities for Transportation Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	4,465	7,409,182	3,790,275	3,618,907	30,821	1,052,611	5,199,508
Johor	476	706,604	363,827	342,778	3,538	109,673	190,170
Kedah	106	94,194	51,758	42,436	597	16,812	25,339
Kelantan	25	7,187	3,056	4,131	56	576	3,078
Melaka	66	26,666	13,395	13,270	276	6,113	7,116
Negeri Sembilan	306	172,312	97,268	75,044	1,120	26,501	124,625
Pahang	72	46,586	23,609	22,977	529	20,381	20,433
Perak	186	86,045	47,657	38,388	743	18,273	24,333
Perlis	6	3,169	1,082	2,087	19	333	72
Pulau Pinang	199	724,229	327,736	396,493	2,562	155,792	2,252,574
Sabah	153	171,009	84,681	86,328	1,233	31,903	55,028
Sarawak	237	273,283	167,279	106,004	1,511	45,907	124,472
Selangor	2,017	4,019,232	2,040,479	1,978,753	13,405	503,246	1,633,850
Terengganu	43	26,713	13,873	12,840	323	5,169	10,082
W.P Kuala Lumpur	537	690,724	359,564	331,161	4,318	91,068	289,698
W.P Labuan	}	36	361,229	195,011	591	20,865	438,639
W.P Putrajaya							

Jadual 17.3: Statistik Utama Perkhidmatan Lain-Lain Aktiviti Sokongan Pengangkutan mengikut Taraf Sah, 2022
Table 17.3: Principal Statistics of Other Support Activities for Transportation Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	4,465	7,409,182	3,790,275	3,618,907	30,821	1,052,611	5,199,508
Hak milik perseorangan <i>Individual proprietorship</i>	1,788	741,305	362,399	378,906	5,698	137,801	229,791
Perkongsian <i>Partnership</i>	114	51,497	23,631	27,866	464	7,546	14,937
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	23	33,923	18,266	15,657	151	3,736	94,223
Syarikat sendirian berhad <i>Private limited company</i>	2,525	6,538,937	3,364,788	3,174,149	24,408	900,455	4,824,101
Syarikat awam berhad <i>Public limited company</i>	9	41,280	20,226	21,054	77	2,555	33,224
Koperasi <i>Co-operative</i>	6	2,241	966	1,275	23	518	3,233

Jadual 17.4: Statistik Utama Perkhidmatan Lain-Lain Aktiviti Sokongan Pengangkutan mengikut Hak Milik, 2022
Table 17.4: Principal Statistics of Other Support Activities for Transportation Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	4,465	7,409,182	3,790,275	3,618,907	30,821	1,052,611	5,199,508
Residen Malaysia <i>Malaysian residents</i>	}	4,465	7,409,182	3,790,275	3,618,907	30,821	1,052,611
Bukan residen Malaysia <i>Non-Malaysian residents</i>							

Jadual 17.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Lain-Lain Aktiviti Sokongan Pengangkutan mengikut Kategori Pekerja, 2022
Table 17.5: Number of Persons Engaged and Salaries & Wages for Other Support Activities for Transportation Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	30,821	23,968	6,853	1,052,611
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	3,010	2,816	194	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	2,659	2,497	162	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	351	319	32	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	27,636	20,997	6,639	1,045,760
Pengurus <i>Managers</i>	3,146	2,627	519	321,984
Profesional <i>Professionals</i>	878	598	280	74,040
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	872	592	280	73,608
Penyelidik <i>Researcher</i>	6	6	-	432
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	1,392	1,132	260	75,168
Pekerja sokongan perkeranian <i>Clerical support workers</i>	4,858	1,270	3,588	198,956
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	2,341	1,639	702	79,378
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	1,473	1,427	46	43,063
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	5,169	4,954	215	136,726
Pekerjaan asas <i>Elementary occupations</i>	8,379	7,350	1,029	116,445
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	175	155	20	6,851

Jadual 18.1: Statistik Utama Perkhidmatan Pos & Kurier, 2010, 2015 dan 2022
Table 18.1: Principal Statistics of Post & Courier Services, 2010, 2015 and 2022

Tahun Year	Bilangan pertubuhan Number of establishments	Nilai output kasar Value of gross output	Nilai input perantaraan Value of intermediate input	Nilai ditambah Value added	Bilangan pekerja Number of persons engaged	Gaji & upah Salaries & wages	Nilai harta tetap Value of fixed assets
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
2022	2,511	9,376,949	5,220,498	4,156,451	39,420	1,853,526	1,672,337
2015	690	4,084,006	2,324,968	1,759,038	32,213	953,952	1,155,654
2010	193	2,906,951	1,646,121	1,260,830	29,005	692,726	716,557

Jadual 18.2: Statistik Utama Perkhidmatan Pos & Kurier mengikut Negeri, 2022

Table 18.2: Principal Statistics of Post & Courier Services by State, 2022

Negeri <i>State</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	2,511	9,376,949	5,220,498	4,156,451	39,420	1,853,526	1,672,337
Johor	269	454,741	243,665	211,076	3,842	138,976	179,786
Kedah	60	78,618	30,615	48,002	934	10,336	36,448
Kelantan	67	72,572	29,001	43,571	810	17,271	32,689
Melaka	77	73,767	26,989	46,778	799	31,389	44,879
Negeri Sembilan	93	122,481	51,612	70,869	1,139	44,862	45,832
Pahang	111	136,034	55,081	80,954	1,253	47,230	48,749
Perak	222	177,737	85,952	91,785	2,840	99,797	63,599
Perlis	17	21,486	8,476	13,010	158	2,868	6,115
Pulau Pinang	147	209,916	98,056	111,860	1,974	72,149	94,821
Sabah	205	273,375	117,128	156,247	2,401	75,252	122,542
Sarawak	166	328,468	137,179	191,289	2,192	82,459	114,972
Selangor	679	3,310,101	1,922,012	1,388,089	11,389	697,285	331,230
Terengganu	81	102,312	44,471	57,841	930	19,745	42,836
W.P Kuala Lumpur	305	3,986,590	2,354,719	1,631,871	8,610	509,283	503,795
W.P Labuan	6	3,783	1,687	2,096	50	1,395	1,949
W.P Putrajaya	6	24,969	13,856	11,113	99	3,229	2,094

Jadual 18.3: Statistik Utama Perkhidmatan Pos & Kurier mengikut Taraf Sah, 2022

Table 18.3: Principal Statistics of Post & Courier Services by Legal Status, 2022

Taraf sah <i>Legal Status</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	2,511	9,376,949	5,220,498	4,156,451	39,420	1,853,526	1,672,337
Hak milik perseorangan <i>Individual proprietorship</i>	600	214,129	103,590	110,539	2,489	42,518	48,609
Perkongsian <i>Partnership</i>	70	20,919	9,848	11,071	330	4,557	2,822
Perkongsian liabiliti terhad <i>Limited liabilities partnership</i>	23	5,145	2,160	2,985	80	1,734	1,867
Syarikat sendirian berhad <i>Private limited company</i>	1,140	7,048,300	4,253,731	2,794,569	20,819	1,076,292	868,122
Syarikat awam berhad <i>Public limited company</i>	678	2,088,456	851,169	1,237,287	15,702	728,425	750,917

Jadual 18.4: Statistik Utama Perkhidmatan Pos & Kurier mengikut Hak Milik, 2022

Table 18.4: Principal Statistics of Post & Courier Services by Ownership, 2022

Hak milik <i>Ownership</i>	Bilangan pertubuhan <i>Number of establishments</i>	Nilai output kasar <i>Value of gross output</i>	Nilai input perantaraan <i>Value of intermediate input</i>	Nilai ditambah <i>Value added</i>	Bilangan pekerja <i>Number of persons engaged</i>	Gaji & upah <i>Salaries & wages</i>	Nilai harta tetap <i>Value of fixed assets</i>
		(RM '000)	(RM '000)	(RM '000)		(RM '000)	(RM '000)
Jumlah <i>Total</i>	2,511	9,376,949	5,220,498	4,156,451	39,420	1,853,526	1,672,337
Residen Malaysia <i>Malaysian residents</i>	2,492	9,257,334	5,121,716	4,135,617	39,040	1,832,874	1,639,860
Bukan residen Malaysia <i>Non-Malaysian residents</i>	19	119,616	98,782	20,833	380	20,653	32,477

Jadual 18.5: Bilangan Pekerja dan Gaji & Upah bagi Perkhidmatan Pos & Kurier mengikut Kategori Pekerja, 2022
Table 18.5: Number of Persons Engaged and Salaries & Wages for Post & Courier Services by Category of Workers, 2022

Kategori pekerja <i>Category of workers</i>	Bilangan pekerja <i>Number of persons engaged</i>			Gaji & upah <i>Salaries & wages</i> (RM '000)
	Jumlah <i>Total</i>	Lelaki <i>Male</i>	Perempuan <i>Female</i>	
Jumlah <i>Total</i>	39,420	26,260	13,160	1,853,526
Jumlah pemilik yang bekerja & rakan niaga yang aktif dan pekerja keluarga tanpa gaji <i>Total working proprietor & active business partners and unpaid family workers</i>	1,394	1,335	59	-
Pemilik yang bekerja dan rakan niaga yang aktif <i>Working proprietor and active business partners</i>	1,261	1,217	44	-
Pekerja keluarga tanpa gaji (semua ahli keluarga dan rakan yang tidak menerima upah yang tetap) <i>Unpaid family workers (all members of family and friends not receiving regular wages)</i>	133	118	15	-
Jumlah pekerja bergaji (sepenuh masa) <i>Total paid employees (full-time)</i>	37,750	24,686	13,064	1,847,516
Pengurus <i>Managers</i>	1,016	393	623	160,590
Profesional <i>Professionals</i>	2,589	1,394	1,195	233,004
Profesional (kecuali Penyelidik) <i>Professionals (except Researcher)</i>	2,571	1,376	1,195	231,708
Penyelidik <i>Researcher</i>	18	18	-	1,296
Juruteknik dan profesional bersekutu <i>Technicians and associate professionals</i>	2,175	1,822	353	167,450
Pekerja sokongan perkeranian <i>Clerical support workers</i>	10,667	4,886	5,781	413,613
Pekerja perkhidmatan dan jualan <i>Service and sales workers</i>	3,422	1,897	1,525	192,162
Pekerja kemahiran dan pekerja pertukangan yang berkaitan <i>Craft and related trades workers</i>	491	411	80	55,319
Operator mesin, loji dan pemasang <i>Plant and machine operators, and assemblers</i>	4,680	4,598	82	284,956
Pekerjaan asas <i>Elementary occupations</i>	12,710	9,285	3,425	340,421
Pekerja bergaji (sambilan) <i>Paid employees (part-time)</i>	276	239	37	6,010

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BAHAGIAN

Part

4

Nota Teknikal

Technical Notes



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1. SKOP DAN LIPUTAN

Penerbitan ini menggunakan data daripada Banci Ekonomi 2023 (tahun rujukan 2022). Banci mengumpul maklumat daripada pertubuhan berdaftar dalam **perkhidmatan Pengangkutan dan Penyimpanan**. Klasifikasi industri merujuk kepada Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Versi 1.0 yang selaras dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations*. Penerbitan ini meliputi pertubuhan berdaftar yang terlibat dalam yang merangkumi aktiviti utama berikut:

Pengangkutan darat

- (i) Kereta api / Transit Aliran Ringan
- (ii) Perkhidmatan bas
- (iii) Perkhidmatan teksi & kereta sewa
- (iv) Pengangkutan muatan melalui jalan raya
- (v) Pengangkutan darat lain

Pengangkutan air

- (i) Pengangkutan laut
- (ii) Pengangkutan air pedalaman

Pengangkutan udara

- (i) Pengangkutan udara

Penggudangan & aktiviti sokongan

- (i) Penyimpanan & gudang
- (ii) Pengoperasian terminal
- (iii) Tempat letak kereta
- (iv) Pengoperasian lebuh raya
- (v) Pengoperasian pelabuhan
- (vi) Pengendalian kargo / pemunggahan
- (vii) Agensi perkapalan & penghantaran
- (viii) Lain-lain aktiviti sokongan perkhidmatan

Perkhidmatan pos & kurier

- (i) Perkhidmatan pos & kurier

2. SUMBER RANGKA PERTUBUHAN

Sumber utama rangka statistik perniagaan adalah daripada *Malaysia Statistical Business Register* (MSBR). MSBR adalah senarai pertubuhan/perusahaan yang beroperasi di Malaysia yang merangkumi Daftar syarikat (ROC), Daftar Perniagaan (ROB) dan Perkongsian Liabiliti Terhad (LLP) yang berdaftar dengan Suruhanjaya Syarikat Malaysia (SSM) serta pertubuhan yang berdaftar dengan pihak berkuasa tempatan dan badan profesional.

2. SUMBER RANGKA PERTUBUHAN (samb.)

Senarai di MSBR dikemas kini secara berkala berdasarkan tinjauan dan bancian yang dijalankan oleh Jabatan Perangkaan Malaysia dan sumber data pentadbiran daripada agensi lain. Sumber utama data pentadbiran adalah daripada Suruhanjaya Syarikat Malaysia (SSM). Selain itu, DOSM juga bekerjasama untuk mendapatkan maklumat terkini daripada agensi lain seperti Kumpulan Wang Simpanan Pekerja (KWSP), Jabatan Kastam Diraja Malaysia, Lembaga Hasil Dalam Negeri (LHDN), pihak berkuasa tempatan dan badan profesional.

Rangka dikemaskini untuk mengambil kira pertubuhan baru dan sebarang perubahan yang berlaku kepada pertubuhan tersebut seperti tutup, tidak beroperasi, perubahan jenis aktiviti dan lokasi/alamat pos untuk memastikan maklumat yang terdapat dalam rangka adalah yang paling terkini.

3. JENIS AKTIVITI PERNIAGAAN

Jenis aktiviti perniagaan merujuk kepada aktiviti utama dan sekunder. Aktiviti utama merujuk kepada aktiviti yang mana pertubuhan menumpukan sebahagian besar sumbernya atau memberi sumbangan besar dari segi pendapatan. Aktiviti sekunder didefinisikan sebagai aktiviti sampingan kepada aktiviti utama. Klasifikasi industri bagi pertubuhan adalah berasaskan kepada aktiviti utama dan Piawaian Klasifikasi Industri Malaysia (MSIC), 2008 Versi 1.0. MSIC 2008 yang diselaraskan dengan *International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations* dan pengubahsuaian mengikut keperluan tempatan.

4. KONSEP DAN DEFINISI

Definisi perkhidmatan pengangkutan dan penyimpanan yang diguna pakai dalam penerbitan ini berasaskan kepada syor Klasifikasi Standard Perindustrian Malaysia (MSIC) 2008 Ver. 1.0:

(i) Kereta api / Transit Aliran Ringan

Merujuk kepada perkhidmatan pengangkutan penumpang dan muatan yang menggunakan perkhidmatan kereta api antara bandar. Ini termasuk perkhidmatan LRT / Komuter yang menyediakan pengangkutan tetap bagi penumpang bandar dan pinggir bandar.

(ii) Perkhidmatan bas

Merujuk kepada perkhidmatan pertubuhan yang mempunyai permit Suruhanjaya Pengangkutan Awam Darat sebagai pengusaha bas berhenti-henti, bas ekspres dan bas mini. Pengusaha bas sekolah dan bas kilang tidak dimasukkan. Dalam banci ini hanya bas di bandar, pinggir bandar atau antara bandar diliputi.

4. KONSEP DAN DEFINISI (samb.)

(iii) Perkhidmatan teksi & kereta sewa

Merujuk kepada perkhidmatan pertubuhan sebagai pengusaha perkhidmatan teksi, limosin dan sewa kereta dengan pemandu. Dalam banci ini hanya perkhidmatan di bandar, pinggir bandar atau antara bandar diliputi.

(iv) Pengangkutan muatan melalui jalan raya

Merujuk kepada perkhidmatan pengangkutan muatan melalui jalan raya sama ada berjadual atau tidak dalam jarak jauh dan tempatan, pertukaran, perkhidmatan muatan barang-barang ke dalam kereta pedati, termasuk kerja-kerja di tempat-tempat perhentian bagi mengendalikan barang-barang muatan, perkhidmatan penghantaran, perkhidmatan pertukaran barang, perkhidmatan pemunggahan perabot, perkhidmatan pengangkutan haiwan dan penyewaan gerabak-gerabak dengan pemandunya sekali. Pertubuhan ini telah diberikan permit pengangkutan awam oleh Suruhanjaya Pengangkutan Awam Darat.

(v) Pengangkutan darat lain

Merujuk kepada perkhidmatan selain daripada pengangkutan darat yang telah dikelaskan. Aktiviti ini termasuk perkhidmatan sewa khas, trem bukit, perantara kapal terbang dan juga kereta kabel.

(vi) Pengangkutan laut

Merujuk kepada pertubuhan yang beroperasi mengangkut barang-barang dan penumpang di lautan dan persisiran pantai. Termasuk perkhidmatan tunda dan tolak bot / kapal di lautan dan pengurusan pengangkutan barang-barang bagi pemilik lain juga diliputi. Pengangkutan air di kawasan pedalaman tidak dimasukkan.

(vii) Pengangkutan air pedalaman

Merujuk kepada pertubuhan yang beroperasi mengangkut barang-barang dan penumpang melalui sungai, terusan dan jalan air pedalaman lain seperti pengkalan dan pelabuhan dengan bot dan sampan sama ada berjadual atau tidak. Termasuk perkhidmatan sewaan bot santai dengan krew bagi pengangkutan air pedalaman.

4. KONSEP DAN DEFINISI (samb.)**(viii) Pengangkutan udara**

Merujuk kepada perkhidmatan pengangkutan penumpang atau muatan, domestik dan antarabangsa dengan kapal terbang dan mengikut jadual tetap. Ini termasuk perkhidmatan sewaan pesawat udara dengan atau tanpa pemandu yang tidak berjadual atau sewa khas pesawat udara bagi mengangkut penumpang atau muatan.

(ix) Penyimpanan & gudang

Merujuk kepada perkhidmatan kemudahan penyimpanan bagi semua jenis barangan untuk gudang bijian, gudang barangan am, gudang penyejukan dan lain-lain. Termasuk juga penggudangan perabot, kereta, balak, gas dan minyak, tekstil, makanan dan hasil pertanian dan lain-lain, juga untuk penyimpanan barangan di zon perdagangan asing.

(x) Pengoperasian terminal

Merujuk kepada perkhidmatan operasi stesen dan lapangan melibatkan kerja-kerja pemunggaan barang, peralihan penumpang dan pengendalian dalam perjalanan sesuatu pengangkutan darat dan udara.

(xi) Tempat letak kereta

Merujuk kepada perkhidmatan kemudahan tempat letak kenderaan bermotor berbayar kepada orang awam. Walaubagaimanapun, kemudahan tempat kereta yang diusahakan oleh enterpris atau pertubuhan yang mana dikawal terus dan mendatangkan faedah kepada perniagaan seperti yang diusahakan oleh hotel, hospital, kompleks membeli-belah dan lain-lain dikecualikan.

(xii) Pengoperasian lebuh raya

Merujuk kepada perkhidmatan pengurusan lebuhraya, jambatan dan terowong, termasuk kerja mengawal dan menjaga keselamatan lalulintas, pembaikan dan penyelenggaraan, mengutip tol dan mengadakan & menjaga kemudahan di lebuhraya.

(xiii) Pengoperasian pelabuhan

Merujuk kepada pertubuhan yang menjalankan operasi kunci jalan air, aktiviti mengawal lalu lintas, pemaliman pandu arah, aktiviti berlabuh dan pengangkutan laiter.

4. KONSEP DAN DEFINISI (samb.)

(xiv) Pengendalian kargo / pemunggahan

Merujuk kepada pertubuhan yang memberi perkhidmatan memuat dan memunggah barangan atau bagasi penumpang tanpa mengambil kira jenis pengangkutan laut yang digunakan untuk pengangkutan dan pemunggahan.

(xv) Agensi perkapalan & penghantaran

Merujuk kepada perkhidmatan pengangkutan barang-barang dan perkhidmatan broker (termasuk broker kastam); perkhidmatan broker kapal termasuk perkhidmatan broker pajak gadai kapal, pembungkusan, pengisian secara pukal, pemeriksaan, pensampelan dan penimbangan kepada pedagang kapal atau organisasi perkapalan; dan penjagaan terhadap binatang-binatang sementara menunggu untuk diangkut.

(xvi) Lain-lain aktiviti sokongan pengangkutan

Merujuk kepada perkhidmatan selain daripada perkhidmatan sokongan pengangkutan. Aktiviti ini termasuk perkhidmatan tunda dan bantuan tepi jalan, dan kren.

(xvii) Perkhidmatan pos & kurier

Perkhidmatan mengambil, mengangkut dan menghantar barangan, biasanya dalam bungkusan kecil / paket yang melibatkan satu mod pengangkutan atau lebih dengan menggunakan kenderaan sendiri atau pengangkutan awam.

5. TAHUN BANGCI

Merujuk kepada tahun pelaksanaan bancian dijalankan.

6. TAHUN RUJUKAN

Tahun rujukan bagi penerbitan ini adalah tahun takwim 2022. Pertubuhan yang mempunyai tahun kewangan yang berbeza daripada tahun takwim diminta menyediakan laporan mengikut tahun perakaunan atau kewangan yang meliputi sekurang-kurangnya enam (6) bulan dalam tahun rujukan.

7. KAEDAH PENGUMPULAN

Bancian ini secara umumnya dijalankan dengan menggunakan tiga (3) kaedah pengumpulan data seperti berikut:

7.1 Kutipan data melalui atas talian

Kaedah ini menyasarkan responden yang telah menggunakan kaedah ini bagi survei rutin terdahulu.

7.2 Kutipan data melalui e-mel, pos, faks dan telefon

Kaedah ini menyasarkan responden yang pernah terlibat dengan survei rutin terdahulu. Responden diberi tempoh satu bulan untuk melengkapkan dan mengembalikan borang soal selidik tersebut kepada DOSM.

7.3 Kutipan data secara bersemuka

Kerja luar operasi di lapangan dijalankan untuk mendapatkan maklum balas daripada pertubuhan yang belum memberi jawapan dari kedua-dua kaedah di atas dan kaedah ini menyasarkan pertubuhan yang tidak pernah terlibat dengan survei rutin DOSM.

8. UNIT PELAPOR

Unit pelapor bagi Banci Ekonomi 2023 adalah pertubuhan. Sesebuah pertubuhan secara ideal ditakrifkan sebagai “satu unit ekonomi yang bergiat di bawah satu hak milik atau penguasaan tunggal, iaitu di bawah satu entiti yang sah. Ia menjalankan satu jenis subsektor ekonomi utama di satu tempat/ lokasi fizikal”. Setiap pertubuhan diberikan klasifikasi industri berdasarkan aktiviti utamanya dan bukannya mengikut aktiviti syarikat induk.

Setiap cawangan daripada organisasi yang mempunyai beberapa cawangan di lokasi yang berbeza dari segi konsep dianggap sebagai pertubuhan yang berlainan. Pertubuhan berkenaan diminta memberikan penyata yang berasingan bagi setiap kegiatannya dari segi nilai. Walau bagaimanapun, dari segi praktis akaun biasanya disediakan secara berpusat kerana kesukaran untuk memperoleh data yang berasingan bagi setiap unit atau cawangan, entiti atau “enterprise” ini akan dianggap sebagai satu unit pelapor dan dibenarkan mengemukakan soal selidik yang menggabungkan semua unit atau cawangannya.

9. TARAF SAH

Taraf sah sesebuah pertubuhan telah ditakrifkan seperti berikut:

9.1 Hak milik perseorangan

Ia merujuk kepada perniagaan yang dimiliki dan dijalankan oleh orang perseorangan semata-mata untuk mendapatkan keuntungan sendiri. Pemilik mempunyai hak mutlak atas segala urusan pertubuhannya.

9.2 Perkongsian

Ia merujuk kepada sekumpulan individu yang telah bersetuju mengikat kontrak dan menjalankan perniagaan dengan matlamat untuk memperoleh keuntungan. Perniagaan tersebut diuruskan oleh kesemua mereka atau salah seorang daripada mereka yang bertindak mewakili semua pihak. Perkongsian perniagaan ini hendaklah mengandungi sekurang-kurangnya dua orang ahli dan tidak melebihi had maksimum dua puluh orang.

9.3 Perkongsian liabiliti terhad

Merujuk kepada perniagaan entiti yang dikawal selia di bawah Akta Perkongsian Liabiliti Terhad 2012. Ia memberi perlindungan liabiliti terhad kepada rakan-rakan kongsinya sama seperti liabiliti terhad yang dinikmati oleh pemegang saham sesebuah syarikat. Ia juga memberi fleksibiliti peraturan perniagaan dalaman melalui pengaturan perkongsian yang serupa dengan sesebuah perkongsian konvensional; dan

9.4 Syarikat sendirian berhad

Merupakan syarikat persendirian yang ditubuhkan bagi tujuan menjalankan perniagaan dengan matlamat untuk mencari keuntungan. Saham dipegang secara tertutup oleh pemegang-pemegang saham yang mempunyai kawalan terhadap operasi syarikat;

Ciri-ciri:

- i. Dikawal di bawah Akta Syarikat 1965 dan merupakan entiti yang sah terpisah daripada pemilik;
- ii. Dimiliki oleh 2 - 50 orang pemegang saham;
- iii. Pemilik syarikat mempunyai liabiliti terhad;
- iv. Pemegang saham yang memiliki 51 peratus atau lebih daripada jumlah saham syarikat berhak untuk mengawal syarikat tersebut. Saham syarikat boleh dijual beli tetapi tidak dilakukan di pasaran terbuka;
- v. Penjualan saham mesti dengan persetujuan pemegang saham yang lain;
- vi. Tidak disenaraikan di Bursa; dan
- vii. Jangka hayat perniagaan adalah panjang dan boleh dikenali perkataan Sendirian Berhad (Sdn. Bhd.) pada akhir nama syarikat.

9. TARAF SAH (samb.)

9.5 Syarikat awam berhad

Syarikat awam berhad merupakan perniagaan yang ditubuhkan dengan tanggungan berhad, oleh sekurang kurangnya dua orang untuk menjalankan perniagaan dengan tujuan untuk mencari keuntungan. Saham syarikat awam berhad ini dipegang secara terbuka dan bagi sesebuah syarikat yang disenaraikan di Bursa Malaysia, sahamnya boleh bertukar milik secara bebas;

Ciri-ciri:

- i. Dikawal di bawah Akta Syarikat 1965 dan merupakan entiti yang sah terpisah daripada pemilik;
- ii. Dimiliki oleh pemegang pemegang saham dan tiada had bagi pemilik saham berkenaan;
- iii. Pengurusan dan kawalan syarikat adalah di bawah tanggungjawab Lembaga Pengarah yang dilantik oleh pemegang saham; dan
- iv. Disenaraikan di Bursa Malaysia.

9.6 Syarikat koperasi

Koperasi adalah organisasi yang ditubuhkan untuk faedah bersama ahli dan didaftarkan di bawah Akta Koperasi 1993. Kumpulan wang yang ada adalah milik bersama untuk memenuhi keperluan ahli-ahlinya.

9.7 Perbadanan awam

Ia merupakan sebuah perbadanan yang ditubuhkan di bawah Akta Khas Parlimen atau Dewan Perundangan Negeri.

9.8 Pertubuhan persendirian tidak mencari keuntungan

Ia merujuk kepada syarikat tanpa saham yang ditubuhkan dengan tanggungan berhad. Kebanyakan syarikat ini terdiri daripada pertubuhan kebajikan, keagamaan, pendidikan, kesihatan, kebudayaan, rekreasi dan pertubuhan yang memberikan perkhidmatan sosial dan kemasyarakatan kepada isi rumah. Perkhidmatan diberikan secara percuma atau pada harga yang tidak melebihi kos perkhidmatan (subsidi). Sebarang keuntungan yang diperoleh dilabur semula ke dalam pertubuhan berkenaan.

10 STRUKTUR HAK MILIK

Hak milik sesebuah pertubuhan dikelaskan mengikut taraf residen pemilik/pemilik-pemilik modal berbayar yang terbesar (melebihi 50%) dan bukannya mengikut taraf kewarganegaraan mereka. Dalam kes di mana setiap pihak (Residen Malaysia dan Bukan Residen Malaysia) memegang bilangan saham yang sama banyak dalam perniagaan berkenaan, maka pertubuhan tersebut telah dikelaskan di bawah "Hak Milik Bersama".

Residen Malaysia ialah individu, syarikat atau organisasi lain yang lazimnya terletak di Malaysia untuk jangka masa sekurang-kurangnya satu tahun. Cawangan dan anak syarikat asing yang didaftarkan/ diperbadankan di Malaysia adalah dianggap sebagai Residen Malaysia.

Bukan Residen Malaysia ialah individu, syarikat atau organisasi lain yang lazimnya terletak di negara selain Malaysia. Cawangan dan anak syarikat milik Residen Malaysia di luar negeri juga dianggap sebagai Bukan Residen Malaysia.

11. NILAI OUTPUT KASAR

- + Pendapatan daripada perkhidmatan dan kemudahan pengangkutan yang diberikan
- + Perkhidmatan pengurusan
- + Komisen dan pembrokeran yang diterima
- + Pendapatan daripada sewa yang diterima kecuali tanah
- + Perbelanjaan penyelidikan dan pembangunan (dalaman)
- + Perbelanjaan modal ke atas pembinaan sendiri
- + Pendapatan operasi lain
- + Bayaran dan caj perkhidmatan (nilai yang dipungut)
- + Semua output lain (seperti pendapatan yang diterima kerana membaiki peralatan / mesin pertubuhan lain dan lain-lain)

12. NILAI INPUT PERANTARAAN

Nilai input perantaraan perkhidmatan Pengangkutan dan Penyimpanan ditakrifkan dengan memasukkan perkara berikut:

- + Nilai bahan dan bekalan yang digunakan (termasuk bayaran pengangkutan, cukai dan duti yang dibayar)
- + Kos kerja perkhidmatan yang dibuat oleh orang lain
- + Kuasa elektrik dan air yang dibeli
- + Nilai bahan pembakar, pelincir dan air yang digunakan
- + Stok awal barangan
- + Stok akhir barangan
- + Semua kos input lain yang digunakan (seperti; percetakan, pembelian perkhidmatan pengangkutan, perbelanjaan perjalanan, hiburan, pengiklanan, bayaran guaman, bayaran pos, bayaran pengurusan, bayaran sewaan dan lain-lain)
- + Bayaran kepada pengarah tidak bekerja kerana kehadiran mereka dalam mesyuarat Lembaga Pengarah
- + Nilai pakaian percuma yang disediakan
- + Kos latihan kepada pekerja
- + Bayaran kepada pertubuhan lain yang membekalkan pekerja

13. NILAI DITAMBAH

Nilai ditambah adalah tambahan kepada nilai barangan dan perkhidmatan yang dikeluarkan oleh sesebuah pertubuhan. Nilai ditambah diperoleh daripada perbezaan antara nilai output kasar dengan nilai input perantaraan.

14. BILANGAN PEKERJA

Bilangan pekerja merujuk kepada bilangan orang yang bekerja pada bulan Disember atau pada tempoh pembayaran gaji terakhir bagi tahun rujukan. Bilangan orang yang bekerja dikategorikan seperti berikut:

14. BILANGAN PEKERJA (samb.)

i. Pemilik yang bekerja dan rakan niaga yang aktif

Kategori ini merujuk kepada semua pemilik perseorangan dan rakan niaga, sambilan atau sepenuh masa, yang bekerja dengan aktif dalam sesebuah pertubuhan itu. Justeru, ia tidak termasuk rakan niaga yang tidak aktif.

ii. Pekerja keluarga tidak bergaji

Kategori ini meliputi semua ahli isi rumah kepada pemilik pertubuhan yang melaksanakan kerja tertentu (sepenuh masa atau sambilan) dan bekerja sekurang-kurangnya satu pertiga daripada waktu bekerja biasa yang diamalkan oleh pertubuhan berkenaan tanpa mendapat bayaran secara tetap, sama ada dalam bentuk wang tunai atau harta benda bagi kerja yang dilakukan. Biasanya pekerja berkenaan mendapat makanan, tempat tinggal dan bantuan lain sebagai sebahagian daripada ahli isi rumah pemilik tersebut dan terus mendapatnya sama ada ia bekerja atau tidak dalam pertubuhan itu.

iii. Pekerja bergaji (sepenuh masa)

Ia merujuk kepada semua pekerja bergaji yang bekerja sekurang-kurangnya 6 jam sehari dan sekurang-kurangnya 20 hari sebulan.

iv. Pekerja bergaji (sambilan)

Ia merujuk kepada semua pekerja bergaji yang bekerja sekurang-kurangnya 6 jam sehari dan/atau kurang daripada 20 hari sebulan.

15. PERTUBUHAN MILIKAN WANITA

Pertubuhan milikan wanita merujuk kepada pertubuhan sekurang-kurangnya 51 peratus pemilikan ekuiti dipegang oleh wanita ATAU pemegang saham terbesar adalah wanita dan pertubuhan diuruskan oleh wanita ATAU Ketua Pegawai Eksekutif atau Pengarah Urusan adalah wanita yang memiliki sekurang-kurangnya 10 peratus ekuiti.

16. KATEGORI KEMAHIRAN

Kategori kemahiran telah dikelaskan berdasarkan Piawaian Pengkelasan Pekerjaan Malaysia (MASCO) 2020 adalah seperti berikut:

i. Pekerja mahir

Pengurus dan profesional, penyelidik, juruteknik dan profesional bersekutu;

ii. Pekerja separuh mahir

Pekerja sokongan perkeranian, perkhidmatan & jualan, kemahiran & pertukangan yang berkaitan serta operator mesin, loji dan pemasang; dan

iii. Pekerja berkemahiran rendah

Pekerja asas.

17. GAJI & UPAH

Semua pembayaran (gaji, upah, bonus, komisyen, bayaran lebih masa dan elaun tunai termasuk belanja sara hidup, perumahan, kereta, makanan dan sebagainya) yang dibuat sepanjang tahun rujukan meliputi semua pekerja bergaji dalam setiap kategori pekerja yang diambil secara langsung termasuk jumlah bayaran yang dibuat adalah sebelum ditolak cukai pendapatan dan caruman pekerja kepada Kumpulan Wang Simpanan Pekerja (KWSP) / Pertubuhan Keselamatan Sosial (PERKESO) / Kumpulan wang simpanan lain/ Kumpulan Wang Persaraan (KWAP). Caruman majikan kepada kumpulan wang yang di atas hendaklah dikecualikan.

18. NILAI HARTA TETAP

Harta tetap meliputi semua barangan, baru atau terpakai, aset ketara atau aset tidak ketara yang digunakan secara berulang atau berterusan yang mempunyai hayat produktif lebih daripada setahun. Ia termasuk tanah, bangunan dan struktur, alat pengangkutan, komputer dan '*peripheral equipment*', mesin, peralatan serta perabot dan pemasangan lain. Nilai harta tetap awal dan akhir bagi tahun rujukan 2021 adalah berasaskan nilai buku bersih. Pembelian, pindaan dan pembaikan besar atau perbelanjaan modal pada tahun berkenaan dikira pada nilai kos sebenar yang dibayar. Nilai harta tetap yang dijual dalam tahun semasa juga dikira pada nilai sebenar. Perbelanjaan penyelidikan dan pembangunan turut diambil kira sebagai perbelanjaan harta selaras dengan *System of National Accounts (SNA) 2008*.

19. PEMBUNDARAN

Penjumlahan komponen mungkin berbeza dengan angka jumlah kecil atau jumlah besar disebabkan pembundaran.

20. KADAR PERTUMBUHAN TAHUNAN (CAGR)

Pengiraan kadar pertumbuhan tahunan dikompaun (r) adalah berdasarkan formula berikut;

$$Y_t = Y_o (1 + r)^t$$

Di mana r ,

$$r = \left[e^{\frac{1}{t} \ln \left(\frac{Y_t}{Y_o} \right)} - 1 \right] \times 100$$

Di mana,

Y_t = Nilai pada tahun semasa

Y_o = Nilai pada tahun sebelum

t = Bilangan tahun, $Y_t - Y_o$

r = kadar pertumbuhan tahunan

21. SIMBOL DAN SINGKATAN

-	: tiada
%	: peratus
&	: dan
>	: lebih daripada
<	: kurang daripada
}	: digabungkan
RM	: Ringgit Malaysia
dll.	: dan lain-lain
samb.	: sambungan
spt.	: seperti
t.t.t.l.	: tidak terkelas di tempat lain
W.P.	: Wilayah Persekutuan

1. SCOPE AND COVERAGE

*This publication used data from Economic Census 2023 (reference year 2022). This survey collected an information from registered establishments in **transportation and storage services** . The classifications for industries were referring to Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0, in accordance with the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4 United Nations. The selected transport and storage services activities are as listed below:*

Land transport

- (i) Train / Light Rail Transit*
- (ii) Bus transport*
- (iii) Taxi & rental of car services*
- (iv) Freight transport by road*
- (v) Other land transport*

Water transport

- (i) Sea transport*
- (ii) Inland water transport*

Air transport

- (i) Air transport*

Warehousing & support activities

- (i) Storage & warehousing*
- (ii) Terminal operations*
- (iii) Car parking services*
- (iv) Highway operations*
- (v) Port operations*
- (vi) Cargo handling / stevedoring*
- (vii) Shipping agencies & forwarding of freight*
- (viii) Other support activities for transportation*

Post & courier services

- (i) Post & courier services*

2. SOURCE OF FRAME

The main source of the establishment statistics frame is from the Malaysia Statistical Business Register (MSBR). MSBR is a list of organisations/ enterprises operating in Malaysia that includes the Register of Companies (ROC), Register of Business (ROB) and Limited Liability Partnership (LLP) registered with the Companies Commission of Malaysia (CCM) as well as organisations registered with local authorities and professional bodies. The list in MSBR is updated regularly based on surveys and censuses conducted by the Department of Statistics Malaysia and administrative data sources from various agencies. The main source of administrative data is from the Companies Commission of Malaysia (CCM). In addition, DOSM also works together to obtain the latest information from other agencies such as the Employees' Provident Fund (EPF), the Royal Malaysian Customs Department, the Inland Revenue Board (IRB), local authorities and professional bodies.

The frame is updated by taking into account new establishments and any changes in the status of the establishments such as closed down, not in operation, change in activity and location/correspondence address so as to ensure that the frame is at the most current status

The frame is updated to take into account new establishments and to record any changes in the status of the establishments such as closed down, not in operation, change in activity and location / correspondence address so as to ensure that the frame is at the most current status.

3. TYPE OF BUSINESS ACTIVITY

Type of business activity refers to both principal and secondary activities. The principal activity refers to the activity to which the establishment devoted most of its resources or activity which derived most of its income. Secondary activities are defined as those incidental or ancillary to the principal activity. The classification of the industry of the establishment is based on the principal activity and is in accordance with the Malaysia Standard Industrial Classification (MSIC) 2008 Ver. 1.0 conforms to the International Standard Industrial Classification of All Economic Activities (ISIC), Rev. 4, United Nations, with modifications to suit local conditions.

4. CONCEPTS AND DEFINITIONS

The definition of transport and storage services adopted in this publication is based on the recommendations of the Malaysia Standard Industrial Classification 2008 (MSIC) 2008 Ver. 1.0:

(i) Train / Light Rail Transit

Refer to provision of transportation services for passenger and freight by interurban railways. This includes LRT / Commuter services that provide transportation for urban and suburban passengers.

(ii) Bus services

Refer to services of establishments which have obtained permits from the Land Public Transport Commission as operators of stage buses, express buses and mini buses. Operators of school buses and factory buses have been excluded. In this census, only urban, suburban and interurban bus transport services are included.

(iii) Taxi & rental of car services

Refer to services of establishments which have obtained as operator of taxi, limousine services and rental of cars with driver. In this census, only urban, suburban and interurban services are included.

(iv) Freight transport by road

Refer to services of establishments which provide local and long-distance trucking, transfer and draying services, whether scheduled or not. This includes operation of terminal for handling of freight, delivery services, baggage transfer services, furniture moving services, animal transport services and rental of trucks with drivers. These establishments have been issued with public carriage permits by the Land Public Transport Commission.

(v) Other land transport

Refer to the other services from land transport were classified. This include rental of car services, hill tramway services, charter, excursion and other coach services and cable car.

(vi) Sea and coastal water transport

Refer to services of establishments which operate vessels for transporting freight and passengers overseas and coastwise. Towing and pushing services for boats / vessels on the high seas and managing operations of vessels for other owners are included. Inland water transport is excluded.

(vii) Inland water transport

Refer to services of establishments which operate vessels for transporting freight and passengers via rivers, canals and other inland waterways such as harbours and ports by boat and sampan

CONCEPTS AND DEFINITIONS (cont'd)

(viii) Air transport

Refer to provision of transportation services for passenger or freight transport by air over domestic and international routes and on regular schedules. This includes rental services of non-scheduled aircraft with or without operator or aircraft chartering for transporting passengers or freight by air.

(ix) Storage & warehousing

Refer to services related to storage facilities for all kinds of goods in grain elevator, general merchandise warehouse, refrigerated warehouse etc. Included are warehousing of furniture, automobiles, lumber, gas and oil, textiles, food and agricultural product etc. as well as storage of goods in foreign trade zones.

(x) Terminal operations

Refer to services related to stations and airport for handling of goods, freight terminal activities and operations of airways terminal.

(xi) Car parking services

Refer to services related to parking facilities for motor vehicles, on a fee basis to the general public. Parking facilities operated by enterprise or establishments which are under their direct control and of benefit to their business such as those operated by hotels, hospitals, shopping malls etc. are excluded.

(xii) Highway operations

Refer to highway, bridge and tunnel operation services. This includes up keeping of highway facilities, repair and maintenance of highway, toll collection, traffic control and surveillance services.

(xiii) Port operations

Refer to services related to waterway lock operation, traffic control activities, navigation pilotage, berthing activities and lighterage.

(xiv) Cargo handling / stevedoring

Refer to services of establishments which provide loading and unloading of goods or passenger luggage irrespective of the mode of sea-going transport used for transportation and stevedoring services.

CONCEPTS AND DEFINITIONS (cont'd)

(xv) Shipping & forwarding agencies

Refer to freight forwarding and brokerage services (including custom house brokerage); ship brokerage services including ship leasing brokers, packing, crating, inspecting, sampling and weighting services to shippers or shipping organisations; and care of animals pending transport.

(xvi) Other support activities for transportation

Refer to the other services from support land transport services. It is included towing and road side

5. CENSUS YEAR

Census year refers to the year in which a survey was conducted.

6. REFERENCE YEAR

The reference year of the census was the calendar year 2022. Establishments whose accounting year differed from calendar year were requested to report according to the accounting year or financial year covering at least six (6) months in the reference year.

7. METHOD OF COLLECTION

This survey was generally conducted through three (3) methods of data collection, namely:

7.1 Data collection method via online method

This method targets respondents who have used this method for previous routine surveys.

7.2 Data collection method via e-mail, post, fax and telephone

This method targets respondents who have used this method for previous routine surveys. Respondents were given a period of one month to complete and return the questionnaire to

7.3 Face-to-face data collection method

Field work operation is carried out to get feedback from establishments that have not yet given answers from the two methods above and this method also targets establishments

8. REPORTING UNIT

The reporting unit used in the survey was **establishment**. An establishment is defined as "an economic unit that engaged in one activity, under a single legal entity and operating in a single physical location". Each establishment was assigned to an industry classification based on its principal activity.

Each branch of a multi-branch organisation at a different location was conceptually treated as a different establishment. The establishment was requested to give separate returns for each activity in terms of value. However, if in practice, the accounts were centrally kept such that it was not possible to obtain separate data for each individual unit or branch. That entity or enterprise was treated as a single reporting unit and allowed to submit a consolidated questionnaire covering all units or branches.

9. LEGAL STATUS

The legal status of an establishment is defined as follows:

9.1 Individual proprietorship

This refers to a business, owned and operated by one person for his own profit. The owner has the exclusive right to control the operation of the establishment.

9.2 Partnership

This refers to a group of individuals who agree to contract and to carry out a business with the objective of profit making. All shareholders or anyone could manage the business for all parties. A trading partnership must comprise of at least two members and should not exceed a maximum of twenty members.

9.3 Limited liabilities partnership

Refers to business entity regulated under the Limited Liability Partnerships Act 2012. It is featured with the protection of limited liability to its partners similar to the limited liability enjoyed by shareholders of a company coupled with flexibility of internal business regulation through partnership arrangement similar to a conventional partnership; and

9. LEGAL STATUS (cont'd)**9.4 Private limited company**

A private company established to undertake a business with the objective of making a profit. The shares are closely held by the shareholders of the company who have control over its operation.

Characteristics:

- i. Regulated under the Companies Act 1965 and is a legal entity separate from the owners;*
- ii. Number of its shareholders between 2 - 50 members;*
- iii. Company owners have limited liability;*
- iv. Shareholders who own 51 per cent or more of the total shares shall be entitled to manage the company. The company's shares can be traded but not in the open market;*
- v. Trading of share must be with the consent of the other shareholders;*
- vi. Not listed on the Stock Exchange; and*
- vii. Business life expectancy is longer and can be identified by the words "Sendirian Berhad" (Sdn. Bhd.) at the end of the company name.*

9.5 Public limited company

A public limited company is a company established with limited liability, by a minimum of two persons to operate the business with the objective of making a profit. The shares in a public limited company are openly held and in the case of company listed on the Bursa Malaysia, the shares are freely transferable.

Characteristics:

- i. Regulated under the Companies Act 1965 and is a legal entity separate from the owner;*
- ii. Owned by the shareholders and there is no limit to the shareholder;*
- iii. Management of the company is under the board of director responsibilities as appointed by shareholders; and*
- iv. Listed on Bursa Malaysia.*

9. LEGAL STATUS (cont'd)

9.6 Co-operative

This refers to a voluntary association with unrestricted number of members and registered under the Co-operatives Act 1993. Funds are collectively owned to meet the needs of members.

9.7 Public corporation

This refers to an undertaking set up under a Special Act Parliament or by the State Legislature.

9.8 Private non-profit making organization

This is non-stock company set up with limited liability. It comprises mainly welfare, religious, educational, health, cultural, recreational and other organisations providing social and community services to households. These services are provided free of charge or at prices, which do not necessarily or fully cover the cost of providing such services (subsidy). Any profit made is reinvested in the organisation.

10 OWNERSHIP

The ownership of an establishment is classified by the residential status of the owner (s) of majority (more the 50%) of paid-up capital and not by their citizenship status. In instances where each party (Malaysia Resident and Non-Malaysia Resident) held equal shares in the business, the establishment were classified as "Joint Ownership".

A Malaysian Resident is any individual, company or other organization ordinarily domiciled in Malaysia for a period of at least one year. Malaysia registered branches and incorporated subsidiaries of foreign based/origins are also regarded as Resident.

A Non-Malaysian Resident is any individual, company or other organization ordinarily domiciled in a country other than Malaysia. Foreign branches and/or subsidiaries abroad owned by Malaysian Residents are also regarded as Non-Residents.

11. VALUE OF GROSS OUTPUT

The value of gross output of **Transportation and Storages services** is defined to include the following items:

- + *Income from transport services rendered*
- + *Management services*
- + *Commission and brokerage earned*
- + *Rental income received (except for rent of land)*
- + *Research and development expenditure (in-house)*
- + *Capital expenditure on own construction*
- + *Other operating income*
- + *Value of service tax / serviced charges.*

- + *All other output (such as amount received for repairs and maintenance carried out on other establishments' machinery and equipment, etc.)*

12. VALUE OF INTERMEDIATE INPUT

The value of intermediate input of **Transportation and Storages services** is defined to include the following elements:

- + Value of materials and supplies consumed (including transport charges incurred and taxes and duties paid)
- + Cost of industrial work done by others
- + Cost of electricity and water purchased
- + Value of fuels, lubricants and water consumed
- Changes in stock (Closing stock - Opening stock)
- + All other input costs (such as printing, purchase of transport services, traveling expenses, advertising, legal fees, postage, management fees, rental, etc.).
- + Fees paid to non-working directors for their attendance at Board of Directors meeting.
- + Value of free wearing apparel provided
- + Staff training cost
- + Payment to other establishment for providing workers

Effective 2014, research and development expenditure has been removed from calculation of intermediate input and treated as capital asset in line with the Recommendation of System of National Accounts (SNA) 2008.

13. VALUE ADDED

Value added is increment to the value of commodities and services contributed by the establishment. Value added is derived as the difference between the value of gross output and value of intermediate input.

14. NUMBER OF PERSONS ENGAGED

Employment covers all persons engaged during December or the last pay period of the reference year. The number of persons engaged was classified under the following categories:

i. Working proprietors and active business partners

This category refers to all individual proprietors and partners, part-time or full-time, who are actively engaged in the work of the establishment. Therefore, it excludes silent and inactive partners.

14. NUMBER OF PERSONS ENGAGED (cont'd)**ii. Unpaid family workers**

This is defined as all persons (full-time or part-time) in the household of any of the owners of the establishment who perform a specified job and work for a minimum of one third of the normal working time for the establishment, but do not receive regular payment either in cash or in kind for the work done. Such workers generally receive food, shelter and other support as part of the household of an owner but this would continue whether they worked in the establishment or not.

iii. Paid employees (full-time)

This is defined as all paid workers who work for at least 6 hours a day and at least 20 days a month.

15. WOMEN-OWNED ESTABLISHMENT

Women-owned establishment refers to a minimum of 51 per cent of the equity held by a women OR the biggest shareholders are women and the establishment is managed by a women OR the Chief Executive Officer or Managing Director is women that owns at least 10 per cent of the equity.

16. CATEGORY OF SKILLS

Category of skills has been categorized according to Malaysia Standard Classification of Occupations (MASCO) 2020 as follow:

i. High-skilled workers

Managers and professionals, researcher, technician and associate professionals;

16. CATEGORY OF SKILLS (cont'd)

ii. Semi-skilled workers

Clerical support, service and sales, craft and related trades workers and plant and machine operators and assemblers; and

iii. Low-skilled workers

Elementary occupations.

17. SALARIES & WAGES

All payments (salaries, wages, bonuses, commissions, overtime pay and cash allowances including cost of living, housing, car, food, etc.) made throughout the reference year to all paid employees in each category. For all directly employed workers, total payments made before deductions for income tax and employees' contributions to Employees' Provident Fund (EPF) / Social Security Organisation (SOCSO) / Other provident/ Retirement Funds Incorporated (KWAP). The employer's contribution to such funds as mentioned above should be excluded.

18. VALUE OF FIXED ASSETS

Fixed assets covers all goods, new or used, tangible or intangible and repeated & continuously that have a normal economic life span of more than one year. Included are land, buildings and structure, transport equipment, other machinery equipment, computer software and furniture and fittings. Value of assets as at the beginning and end of 2021 were based on net book value. Purchases, alterations and major repairs or capital expenditure during the year valued at actual cost incurred. Value of assets sold during the year refers to the realized value. Research and development expenditure also treated as capital asset in line with the recommendation of System of National Accounts (SNA) 2008.

19. ROUNDING

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

20. COMPOUND ANNUAL GROWTH RATE (CAGR)

The calculation of compound annual growth rate (r) is based on the following formula:

$$Y_t = Y_o (1 + r)^t$$

Where r ,

$$r = \left[e^{\frac{1}{t} \ln \left(\frac{Y_t}{Y_o} \right)} - 1 \right] \times 100$$

Where,

Y_t = Value at current year

Y_o = Value at previous year

t = Number of years, $Y_t - Y_o$

r = Annual growth rate

21. SYMBOLS AND ABBREVIATIONS

-	: nil
%	: per cent
&	: and
>	: more than
<	: less than
}	: combined
RM	: Ringgit Malaysia
etc.	: et cetera
cont.	: continue
i.e	: that is
n.e.c	: not elsewhere classified
W.P.	: Federal Territory

Lampiran

Appendix



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PIAWAIAN KLASIFIKASI INDUSTRI MALAYSIA (MSIC) 2008 Ver. 1.0
MALAYSIA STANDARD INDUSTRIAL CLASSIFICATION (MSIC) 2008 Ver.1.0

PERKHIDMATAN PENGANGKUTAN DAN PENYIMPANAN
TRANSPORTATION AND STORAGE SERVICES

MSIC 2008	Keterangan Description
49	Pengangkutan darat dan pengangkutan melalui saluran paip <i>Land transport and transport via pipelines</i>
49110	Pengangkutan penumpang rel antara bandar <i>Passenger transport by inter-urban railways</i>
49120	Pengangkutan muatan rel <i>Freight rail transport</i>
49211	Perkhidmatan bas bandaraya <i>City bus services</i>
49212	Perkhidmatan pengangkutan rel penumpang bandar dan pinggir bandar <i>Urban and suburban railway passenger transport service</i>
49221	Perkhidmatan bas ekspres <i>Express bus services</i>
49222	Perkhidmatan bas pekerja <i>Employees bus services</i>
49223	Perkhidmatan bas sekolah <i>School bus services</i>
49224	Perkhidmatan operasi teksi dan limosin <i>Taxi operation and limousine services</i>
49225	Sewa kereta dengan pemandu <i>Rental of cars with driver</i>
49229	Pengangkutan darat penumpang lain t.t.t.l. <i>Other passenger land transport n.e.c.</i>
49230	Pengangkutan muatan melalui jalan raya <i>Freight transport by road</i>
49300	Pengangkutan melalui saluran paip <i>Transport via pipeline</i>
50	Pengangkutan air <i>Water transport</i>
50111	Operasi rombongan, cruise atau bot persiaran <i>Operation of excursion, cruise or sightseeing boats</i>
50112	Operasi feri, teksi air <i>Operation of ferries, water taxis</i>
50113	Sewaan bot santai dengan krew bagi pengangkutan laut dan pesisir pantai <i>Rental of pleasure boats with crew for sea and coastal water transport</i>
50121	Pengangkutan muatan laut dan pesisir pantai, berjadual atau tidak berjadual <i>Transport of freight over seas and coastal waters, whether scheduled or not</i>
50122	Pengangkutan tunda atau tolak tongkang, pelantar minyak <i>Transport by towing or pushing of barges, oil rigs</i>
50211	Pengangkutan penumpang melalui sungai, terusan, tasik dan laluan air pedalaman lain <i>Transport of passenger via rivers, canals, lakes and other inland waterways</i>

PIAWAIAN KLASIFIKASI INDUSTRI MALAYSIA (MSIC) 2008 Ver. 1.0
MALAYSIA STANDARD INDUSTRIAL CLASSIFICATION (MSIC) 2008 Ver.1.0

PERKHIDMATAN PENGANGKUTAN DAN PENYIMPANAN
TRANSPORTATION AND STORAGE SERVICES

MSIC 2008	Keterangan
50212	Sewaan bot santai dengan krew bagi pengangkutan air pedalaman <i>Rental of pleasure boats with crew for inland water transport</i>
50220	Pengangkutan muatan air pedalaman <i>Inland freight water transport</i>
51	Pengangkutan udara <i>Air transport</i>
51101	Pengangkutan penumpang melalui udara mengikut laluan dan jadual biasa <i>Transport of passengers by air over regular routes and on regular schedules</i>
51102	Pengangkutan penumpang tidak berjadual <i>Non-scheduled transport of passenger by air</i>
51103	Penyewaan peralatan pengangkutan dengan operator untuk tujuan pengangkutan penumpang <i>Renting of air-transport equipment with operator for the purpose of passenger transportation</i>
51201	Pengangkutan muatan udara mengikut laluan dan berjadual biasa <i>Transport freight by air over regular routes and on regular schedules</i>
51202	Pengangkutan muatan udara tidak berjadual <i>Non-scheduled transport of freight by air</i>
51203	Penyewaan peralatan pengangkutan udara dengan operator untuk tujuan pengangkutan muatan <i>Renting of air-transport equipment with operator for the purpose of freight transportation</i>
52	Penggudangan dan aktiviti sokongan untuk pengangkutan <i>Warehousing and support activities for transportation</i>
52100	Perkhidmatan penggudangan dan penyimpanan <i>Warehousing and storage services</i>
52211	Operasi kemudahan terminal <i>Operation of terminal facilities</i>
52212	Perkhidmatan tunda dan bantuan tepi jalan <i>Towing and road side assistance</i>
52213	Operasi kemudahan meletak kenderaan bermotor (medan letak kereta) <i>Operation of parking facilities for motor vehicle (parking lots)</i>
52214	Perkhidmatan operasi lebuh raya, jambatan dan terowong <i>Highway, bridge and tunnel operation services</i>
52219	Aktiviti perkhidmatan lain berkaitan pengangkutan darat t.t.t.l. <i>Other services activities incidental to land transportation n.e.c.</i>
52221	Operasi perkhidmatan pelabuhan dan limbungan <i>Port, harbours and piers operation services</i>
52222	Perkhidmatan penyelamat dan pengapungan semula kapal <i>Vessel salvage and refloating services</i>

PIAWAIAAN KLASIFIKASI INDUSTRI MALAYSIA (MSIC) 2008 Ver. 1.0
MALAYSIA STANDARD INDUSTRIAL CLASSIFICATION (MSIC) 2008 Ver.1.0

PERKHIDMATAN PENGANGKUTAN DAN PENYIMPANAN
TRANSPORTATION AND STORAGE SERVICES

MSIC 2008	Keterangan
52229	Aktiviti perkhidmatan lain berkaitan pengangkutan air t.t.t.l. <i>Other services activities incidental to water transportation n.e.c.</i>
52231	Operasi kemudahan terminal <i>Operation of terminal facilities</i>
52232	Lapangan terbang dan aktiviti kawalan trafik udara <i>Airport and air-traffic-control activities</i>
52233	Aktiviti perkhidmatan asas di padang terbang <i>Ground service activities on airfields</i>
52234	Aktiviti melawan dan pencegahan api di lapangan terbang <i>Fire fighting and fire-prevention services at airports</i>
52239	Aktiviti perkhidmatan lain berkaitan pengangkutan udara t.t.t.l. <i>Other service activities incidental to air transportation n.e.c.</i>
52241	Perkhidmatan pemunggahan <i>Stevedoring services</i>
52249	Aktiviti pengendalian kargo lain t.t.t.l. <i>Other cargo handling activities n.e.c.</i>
52291	Penghantaran muatan <i>Forwarding of freight</i>
52292	Pembrokeran ruang kapal dan kapal terbang <i>Brokerage for ship and aircraft space</i>
52299	Aktiviti sokongan pengangkutan lain t.t.t.l. <i>Other transportation support activities n.e.c.</i>
53	Perkhidmatan pos dan kurier <i>Postal and courier activities</i>
53100	Perkhidmatan pos nasional <i>National postal services</i>
53200	Aktiviti kurier selain daripada aktiviti pos nasional <i>Courier activities other than national post activities</i>

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ISBN 978-967-253-730-4



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