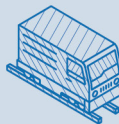
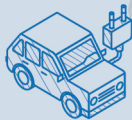




KEMENTERIAN PENGANGKUTAN MALAYSIA
MINISTRY OF TRANSPORT MALAYSIA



2023 STATISTIK PENGANGKUTAN MALAYSIA

Malaysia Transportation Statistics

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Dato' Jana Santhiran Muniayan

Ketua Setiausaha
Kementerian Pengangkutan
Malaysia
Secretary General
Ministry of Transport Malaysia

KATA PENGANTAR Preface

Penerbitan Statistik Pengangkutan Malaysia 2023 ini mengandungi maklumat perangkaan yang komprehensif untuk sektor pengangkutan iaitu sektor darat, rel, maritim dan udara. Melalui laporan ini, beberapa petunjuk utama terpilih beserta carta telah dimasukkan bagi memberi gambaran menyeluruh tentang perkembangan sektor pengangkutan di negara ini.

Di samping itu, laporan ini juga berperanan sebagai maklumat asas dalam membentuk dan merangka program pembangunan sektor pengangkutan yang lebih mampan pada masa hadapan, selari dengan objektif Dasar Pengangkutan Negara 2019 – 2030.

Adalah diharap statistik dalam laporan ini dapat dijadikan panduan dan bahan rujukan utama yang berguna terutamanya kepada penggubal dasar, penyelidik, pelajar dan juga kepada mereka yang memerlukan data dan maklumat ini.

Kementerian merakamkan setinggi-tinggi penghargaan dan terima kasih atas kerjasama yang diberikan oleh semua pihak yang telah menyumbang secara langsung dan tidak langsung dalam merealisasikan penerbitan ini. Setiap maklum balas dan cadangan untuk penambahbaikan Penerbitan Statistik Pengangkutan pada masa hadapan amat dihargai.

The Malaysia Transportation Statistics 2023 presents comprehensive statistics for the transport sector comprising land, maritime, and aviation. Through this report, some selected key indicators highlighted in the charts illustrate overall trend of the development of the transport sector in this country.

In addition, this report also provides basic information for developing and formulating a sustainable transport sector development program in the future, in line with the objectives of the National Transport Policy 2019-2030.

It is hoped that the statistics in this report will serve as a useful guide, especially to policy makers, researchers, students and those who require this data and information.

The Ministry gratefully acknowledges the cooperation given by all parties who have contributed directly and indirectly to the realization of this publication. Feedbacks and suggestions for future improvements of the Transportation Statistics Publication are greatly appreciated.



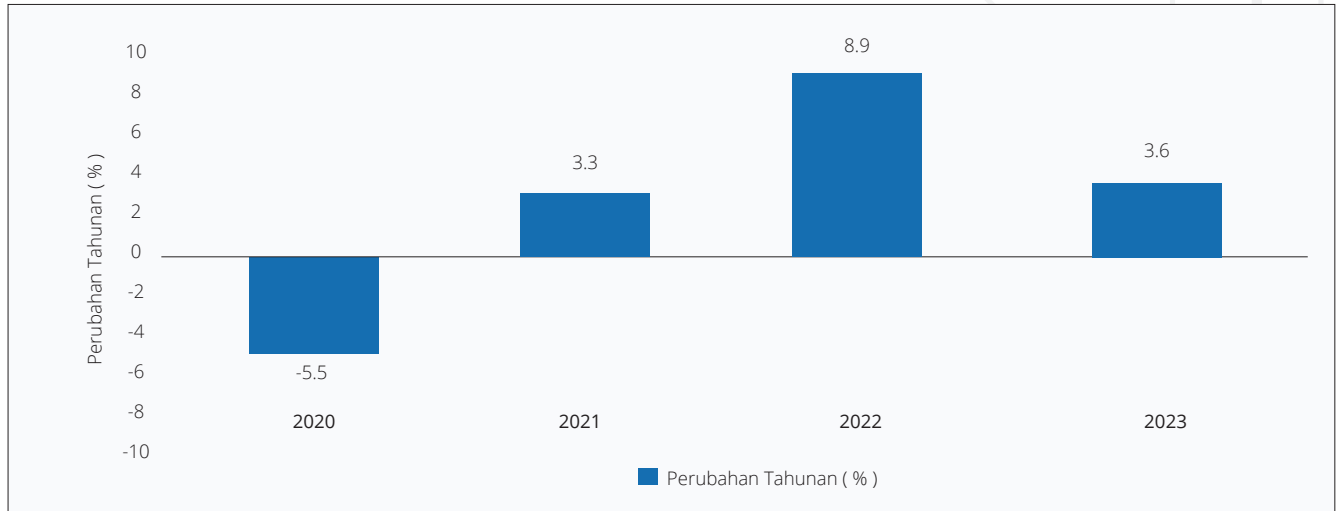
IMBASAN SEKTOR PENGANGKUTAN 2023 Insight

EKONOMI MALAYSIA TAHUN 2023

Ekonomi Malaysia Terus Berkembang

Keseluruhan ekonomi Malaysia meningkat 3.6 peratus pada tahun 2023 kepada RM1.57 trilion, lebih perlahan daripada pertumbuhan 8.9 peratus pada tahun sebelumnya (rujuk Carta 1). Prestasi ini dipacu oleh sektor Perkhidmatan yang menyumbang 59.2 peratus kepada jumlah Keluaran Dalam Negeri Kasar (KDNK).

Carta 1: Pertumbuhan KDNK Malaysia, 2020 - 2023



Sumber: Jabatan Perangkaan Malaysia (DOSM)

Sektor Perkhidmatan pada tahun 2023 merekodkan pertumbuhan 5.1 peratus daripada RM882.7 bilion pada tahun 2022 kepada RM927.9 bilion, seperti ditunjukkan di Jadual 1. Prestasi ini disokong oleh pertumbuhan kukuh dalam subsektor Perdagangan borong & runcit, yang meningkat 5.9 peratus tahun ke tahun. Ianya diikuti oleh subsektor Pengangkutan & penyimpanan, naik 13.8 peratus terutamanya disumbangkan oleh pengangkutan darat yang meningkat 15.3 peratus.

Jadual 1: KDNK Tahunan Mengikut Sektor dan Kadar Pertumbuhan, Tahun ke Tahun

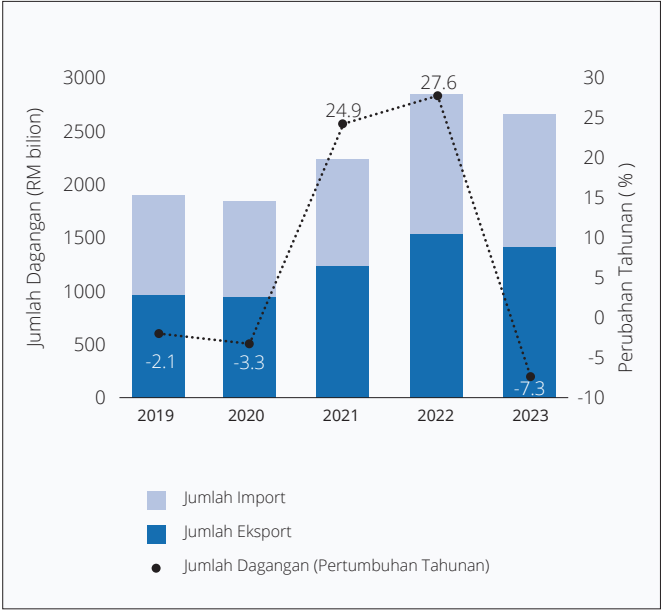
Jenis aktiviti ekonomi	RM Juta		Perubahan Tahunan	
	2022 ^a	2023 ^b	RM Juta	Peratus (%)
1 Perkhidmatan	882,723	927,904	45,181	5.1
5.1 Perdagangan borong dan runcit	265,813	281,372	15,559	5.9
5.2 Pengangkutan dan penyimpanan	55,148	62,782	7,634	13.8
5.3 Perkhidmatan kerajaan	137,435	143,868	6,433	4.7
5.4 Perkhidmatan perniagaan	45,475	50,329	4,854	10.7
5.5 Lain-lain Subsektor	378,852	389,555	10,703	2.8
2 Pembinaan	53,426	56,659	3,233	6.1
3 Pembuatan	364,124	366,694	2,570	0.7
4 Pertanian	100,082	100,812	730	0.7
3 Perlombongan dan Pengkuarian	97,001	97,513	512	0.5

Sumber: Jabatan Perangkaan Malaysia (DOSM)

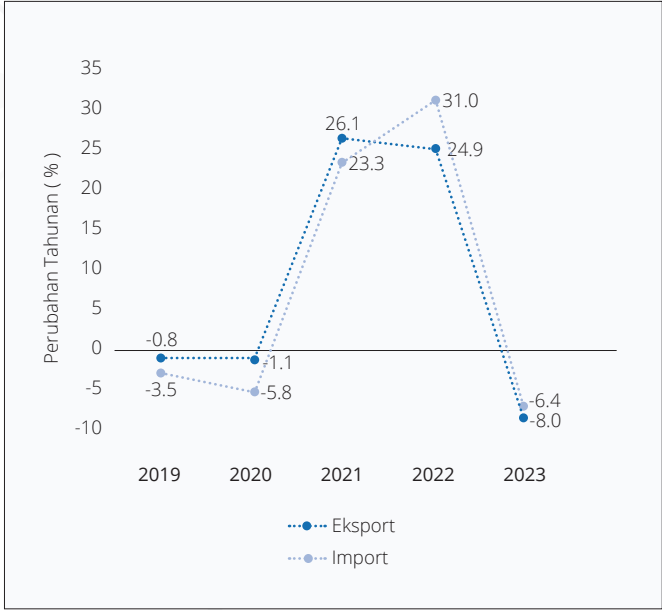
Nilai Eksport dan Import Malaysia Merekodkan Penurunan

Mengambil kira perkembangan ekonomi global pada 2023 di mana peningkatan inflasi yang berterusan, kelemahan kewangan serta ketegangan geopolitik yang tidak menentu, Malaysia turut terkesan secara langsung melalui prestasi perdagangan yang kurang memberangsangkan. Jumlah dagangan pada 2023 menyusut 7.3 peratus kepada RM2,637.2 bilion (rujuk Carta 2). Eksport dan import turut mencatatkan penurunan masing-masing 8.0 peratus dan 6.4 peratus, berbanding tahun 2022 (rujuk Carta 3).

Carta 2: Prestasi Perdagangan Malaysia, 2019 - 2023



Carta 3: Pertumbuhan Tahunan Eksport dan Import, 2019 - 2023



Sumber: Jabatan Perangkaan Malaysia (DOSM)

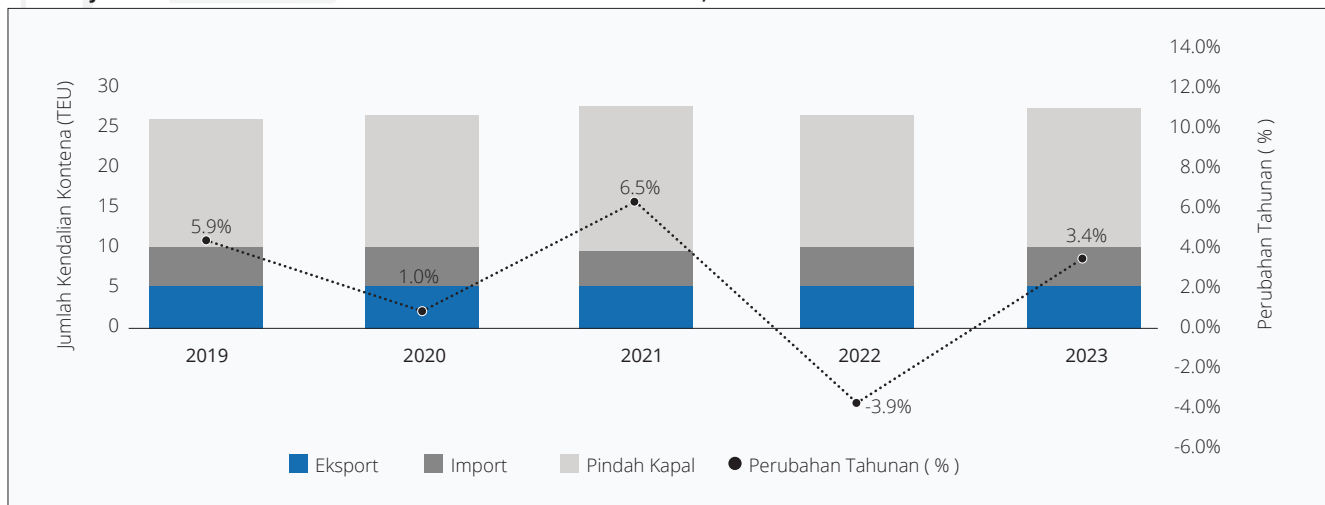
PRESTASI SEKTOR PENGANGKUTAN MALAYSIA 2023

SEKTOR MARITIM

Pengendalian Kontena Kembali Merekodkan Pertumbuhan

Di sebalik persekitaran global yang dinamik serba mencabar, kendalian kontena di pelabuhan-pelabuhan di Malaysia kekal kompetitif dan berdaya tahan. Walaupun, nilai dagangan Mwalaysia pada tahun 2023 menyusut berbanding tahun 2022, jumlah kendalian kontena mengekalkan prestasi cemerlang dengan peningkatan sebanyak 3.4 peratus kepada 28.2 juta unit bersamaan 20 kaki (TEU), (rujuk Carta 4). Pengendalian kontena eksport dan import merekodkan peningkatan masing-masing 7.5 peratus dan 5.5 peratus.

Carta 4: Jumlah Kendalian Kontena dan Peratusan Pertumbuhan Tahunan, 2019 – 2023

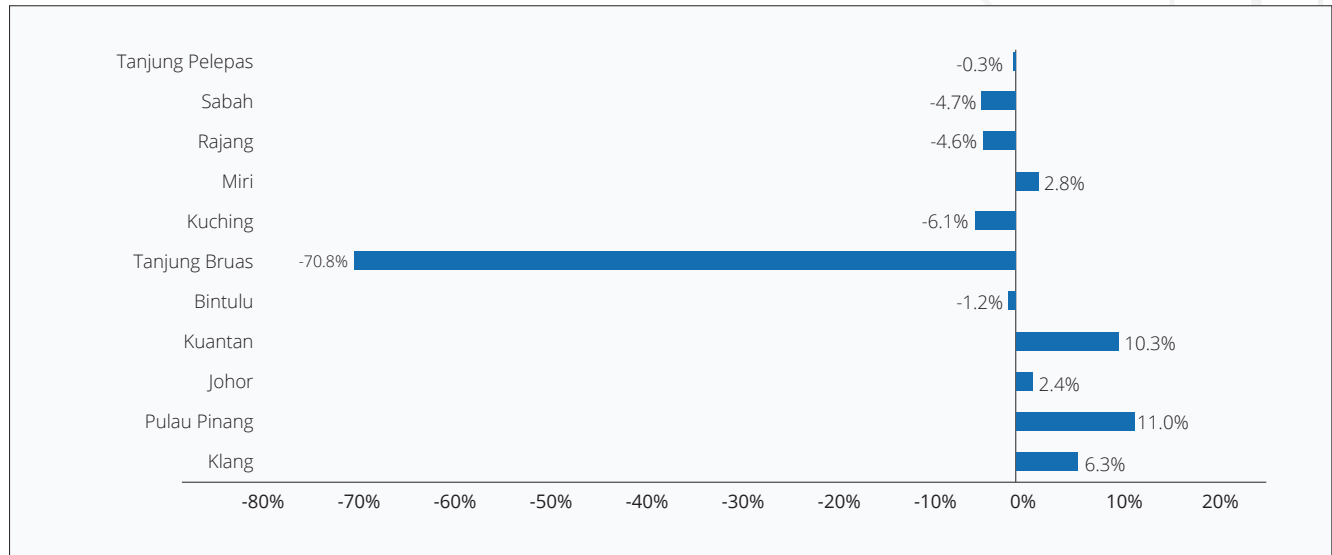


Sumber : Pihak Berkuasa Pelabuhan dan Jabatan Laut Malaysia

Pelabuhan Klang kekal sebagai pelabuhan pengendalian kontena utama pada tahun 2023, kembali mencatatkan pertumbuhan sebanyak 6.3 peratus (2022: -3.6%) kepada 14.1 juta TEU. Ianya diikuti oleh Pelabuhan Pulau Pinang yang meningkat 11 peratus daripada 1.3 juta TEU kepada 1.4 juta TEU pada tahun 2023. Pertumbuhan pengendalian kontena turut direkodkan bagi Pelabuhan Johor (+2.4%), Pelabuhan Kuantan (+10.3%) dan Pelabuhan Miri (+2.8%) (rujuk Carta 5).

Pengendalian kontena di Pelabuhan Tanjung Pelepas mencatatkan penurunan kecil berbanding tahun 2022, iaitu 0.3 peratus. Walau bagaimanapun, Pelabuhan Tanjung Pelepas masih mengekalkan rekod pencapaian melebihi 10 juta TEU bagi tiga tahun berturut-turut iaitu 10.5 juta TEU.

Carta 5: Perubahan Peratusan Tahunan Kendalian Kontena Mengikut Pelabuhan, 2023



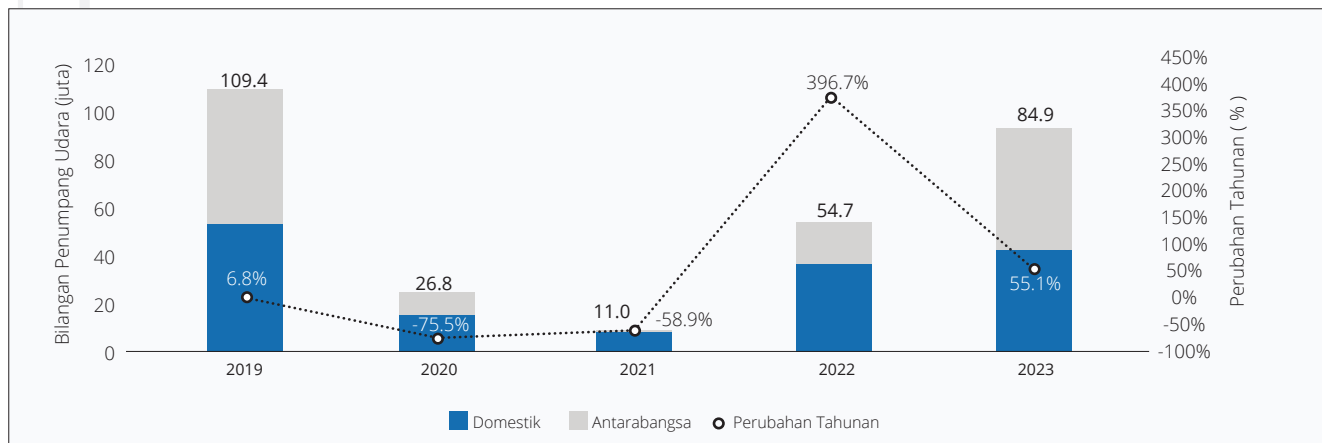
Sumber : Pihak Berkuasa Pelabuhan dan Jabatan Laut Malaysia

SEKTOR UDARA

Prestasi Trafik Penumpang di semua Lapangan Terbang di Malaysia Tahun 2023 Naik kepada 84.9 juta

Trafik pergerakan penumpang udara telah berkembang secara konsisten sepanjang tahun 2023 dengan pencapaian jumlah penumpang 84.9 juta berbanding 54.7 juta pada tahun sebelumnya (rujuk Carta 6). Pemacu utama kepada peningkatan trafik penumpang udara adalah oleh penumpang antarabangsa yang menyumbang 45 peratus kepada jumlah penumpang udara dan merekodkan pertumbuhan kukuh iaitu 136.2 peratus daripada 16.5 juta penumpang kepada 39.0 juta penumpang. Selari dengan prestasi penumpang antarabangsa, pergerakan penumpang domestik pada tahun 2023 juga mencatatkan peningkatan iaitu 25.1 peratus kepada 47.8 juta penumpang. Prestasi luar biasa ini bukan sahaja menunjukkan keupayaan industri penerbangan untuk pulih daripada pandemik COVID-19, tetapi turut menyediakan asas yang kukuh bagi pertumbuhan sektor udara yang berterusan sepanjang tahun 2023.

Carta 6: Pergerakan Penumpang Udara dan Perubahan Peratusan Tahunan, 2019 - 2023

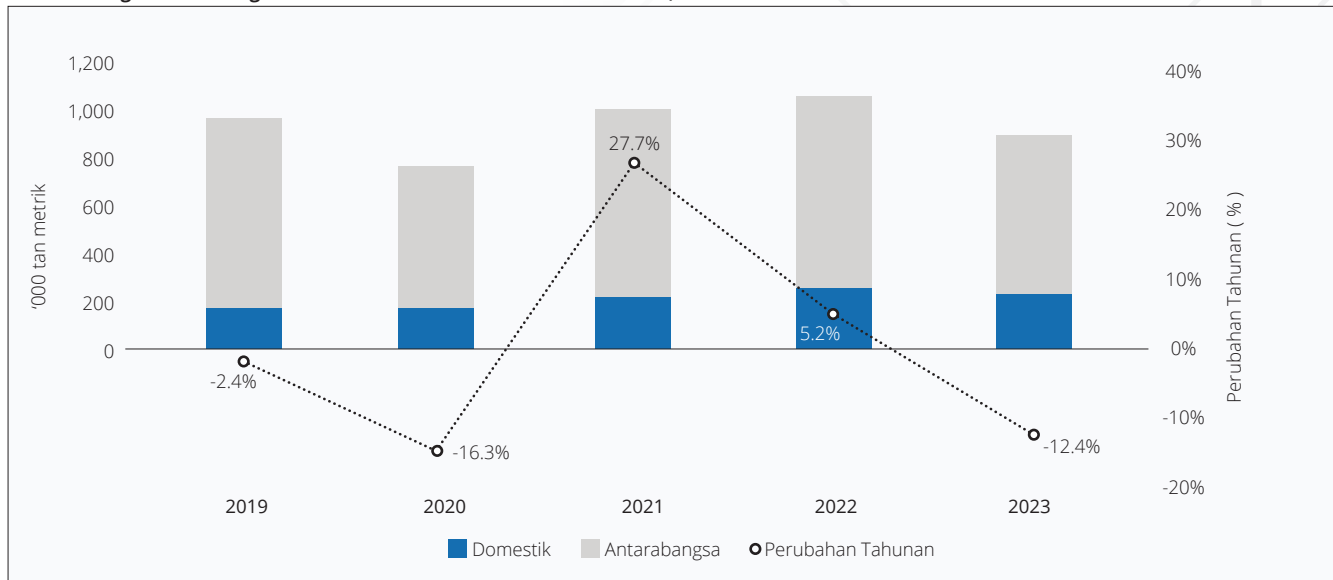


Sumber: Malaysia Airports Holdings Berhad (MAHB) dan Senai Airport Terminal Service Sdn. Bhd (SATSSB)

Prestasi Pengendalian Kargo Udara pada Tahun 2023 Menurun 12.4 peratus

Sementara itu, prestasi pengendalian kargo udara pada tahun 2023 mencatatkan penurunan berbanding tahun sebelumnya. Pengendalian kargo udara merosot 12.4 peratus daripada 1,061 ribu tan metrik pada tahun 2022 kepada 929 ribu tan metrik, seperti ditunjukkan di Carta 7. Penurunan prestasi ini disebabkan oleh penyusutan dalam kedua-dua pengendalian kargo domestik dan antarabangsa. Kargo domestik mencatatkan penurunan 10.8 peratus kepada 273 ribu tan metrik, manakala kargo antarabangsa merekodkan penurunan dua angka iaitu 13.1 peratus kepada 656 ribu tan metrik.

Carta 7: Pengendalian Kargo Udara dan Perubahan Peratusan Tahunan, 2019 - 2023



Sumber: Malaysia Airports Holdings Berhad (MAHB) dan Senai Airport Terminal Service Sdn. Bhd (SATSSB)

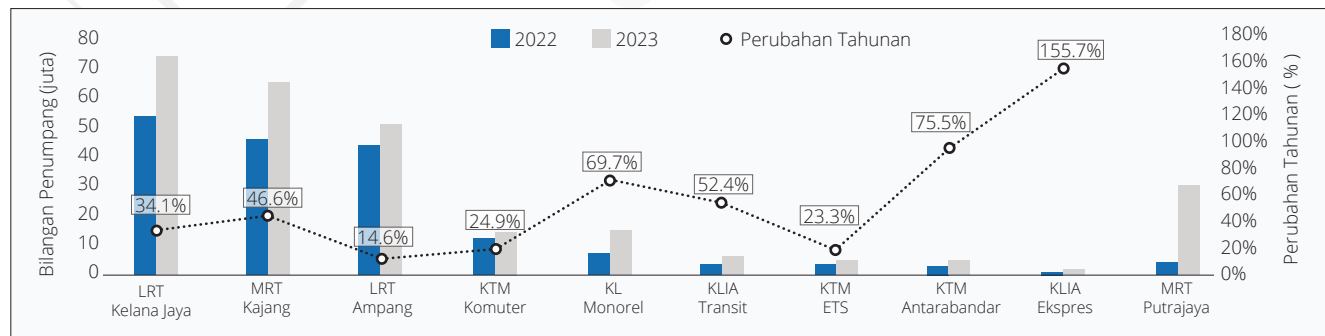
SEKTOR DARAT REL DAN JALAN RAYA

Prestasi Penumpang yang Lebih Kukuh Pada Tahun 2023

Prestasi penumpang pengangkutan awam darat pada tahun 2023 keseluruhannya merekodkan pertumbuhan yang baik dan memberangsangkan. Inisiatif-inisiatif berterusan yang diberikan kepada pengguna perkhidmatan awam secara langsung telah mempertingkatkan pengalaman pengguna secara keseluruhannya, termasuk dari segi ketersediaan perkhidmatan dan keadaan fasiliti serta kemudahan awam, telah menyumbang kepada peningkatan penumpang sepanjang tahun.

MyRailLife pas diperkenalkan bermula Februari 2023 yang menawarkan perjalanan tanpa had bagi perkhidmatan KTM Komuter sektor Lembah Klang dan Utara serta perkhidmatan Shuttle Timuran yang diberikan secara percuma kepada pelajar sekolah dan Orang Kelainan Upaya (OKU). Selari dengan itu, jumlah penumpang perkhidmatan rel bagi tahun 2023 merekodkan pertumbuhan yang kukuh iaitu 48 peratus, mencecah 272.1 juta penumpang. Jumlah ini merupakan angka tertinggi dicatatkan semenjak negara dilanda pandemik. Kesemua pengendali perkhidmatan rel mencatatkan peningkatan penumpang berbanding tahun 2022 (rujuk Carta 8).

Carta 8: Bilangan Penumpang Mengikut Jenis Perkhidmatan Pengangkutan Rel dan Perubahan Peratusan Tahunan, 2022-2023



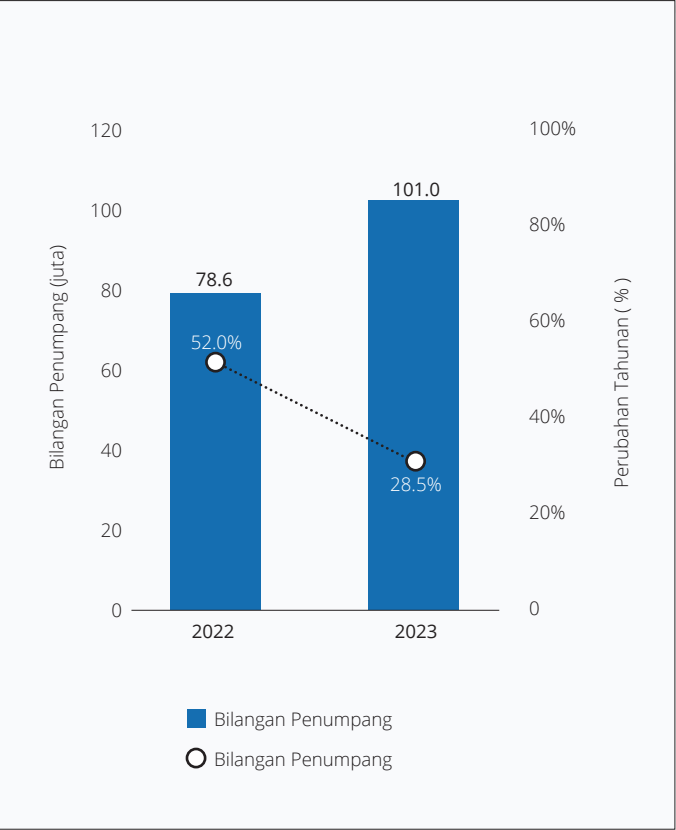
Sumber: Pengendali Perkhidmatan Rel
 *MRT Putrajaya mula beroperasi pada Jun 2022.

Dalam masa yang sama, Kerajaan juga telah meneruskan inisiatif Pas Perjalanan Tanpa Had My50 yang bernilai RM50 untuk 30 hari penggunaan bagi perkhidmatan pengangkutan kendalian Prasarana merangkumi perkhidmatan rel (Monorel, LRT dan MRT) dan perkhidmatan bas (BRT Laluan Sunway dan perkhidmatan bas Rapid KL termasuk bas perantara). Program ini menawarkan perjalanan tanpa had dengan bayaran sebanyak RM50 untuk 30 hari penggunaan perkhidmatan bas dan rel di bawah Prasarana di Lembah Klang. Penjualan Pas My50 bagi tahun 2023 adalah sebanyak 2,183,960 unit jualan yang memberi peluang kepada rakyat untuk menikmati perkhidmatan pengangkutan awam darat dengan kos yang lebih rendah serta mampu milik.

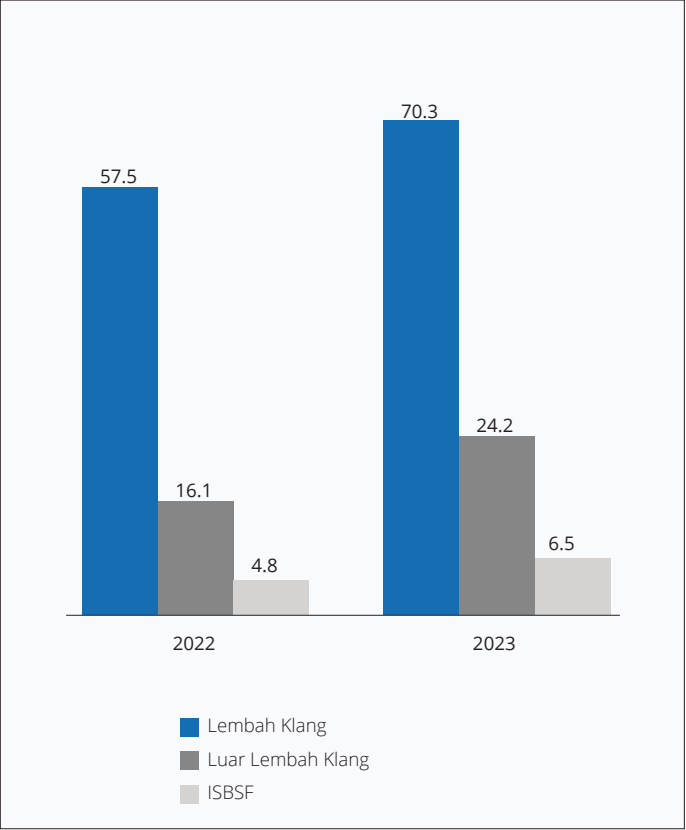
Selain itu, Program Transformasi Perkhidmatan Bas Henti-henti atau SBST merupakan inisiatif yang diperkenalkan pada tahun 2023 bagi menambahbaik perkhidmatan bas berhenti-henti di bandar-bandar utama yang menghubungkan kawasan luar bandar agar lebih efisien dan boleh diharap. Pas Transit myBAS50 telah diperkenalkan di rangkaian perkhidmatan myBAS Johor Bahru sejak 1 April 2023 dan akan diperluas ke rangkaian myBAS yang lain. Melalui program ini, pengguna boleh mendaftar dengan menggunakan MYKAD atau MYTENTERA untuk melanggan Pas Transit myBAS50 dengan nilai RM50 bagi perjalanan myBAS tanpa had selama 30 hari. Jumlah pengguna pas transit myBAS50 (SBST JB) adalah sebanyak 15,880 pada tahun 2023 (Purata 1000 langganan sebulan). Bagi mengurangkan kos perjalanan pengguna serta meningkatkan penggunaan pengangkutan awam, inisiatif khas tambang percuma myBAS Konsesi juga turut diperkenalkan untuk golongan kanak-kanak & murid sekolah, orang kurang upaya dan warga emas dengan 22,301 pengguna berdaftar di bawah myBAS Konsesi (SBST Ipoh, Seremban dan Johor Bahru).

Jumlah penumpang bas pada 2023 keseluruhannya mencatatkan peningkatan kukuh sebanyak 28.5 peratus daripada 78.6 juta penumpang kepada 101 juta penumpang seperti yang ditunjukkan di carta 9. Perkhidmatan bas di Lembah Klang terus merekodkan peningkatan berbanding tahun 2022, meningkat 21.8 peratus daripada 57.7 juta penumpang kepada 70.3 juta penumpang. Begitu juga perkhidmatan bas di Luar Lembah Klang dan perkhidmatan bas henti-henti di bawah Dana Bantuan Sementara Bas Berhenti-henti (ISBSF) turut mencatatkan pertumbuhan dengan pencapaian jumlah penumpang 24.2 juta dan 6.5 juta (rujuk Carta 10).

Carta 9: Bilangan Penumpang Perkhidmatan Bas dan Perubahan Peratusan Tahunan, 2022 – 2023



Carta 10: Bilangan Penumpang Perkhidmatan Bas mengikut Kawasan, Juta, 2022 - 2023

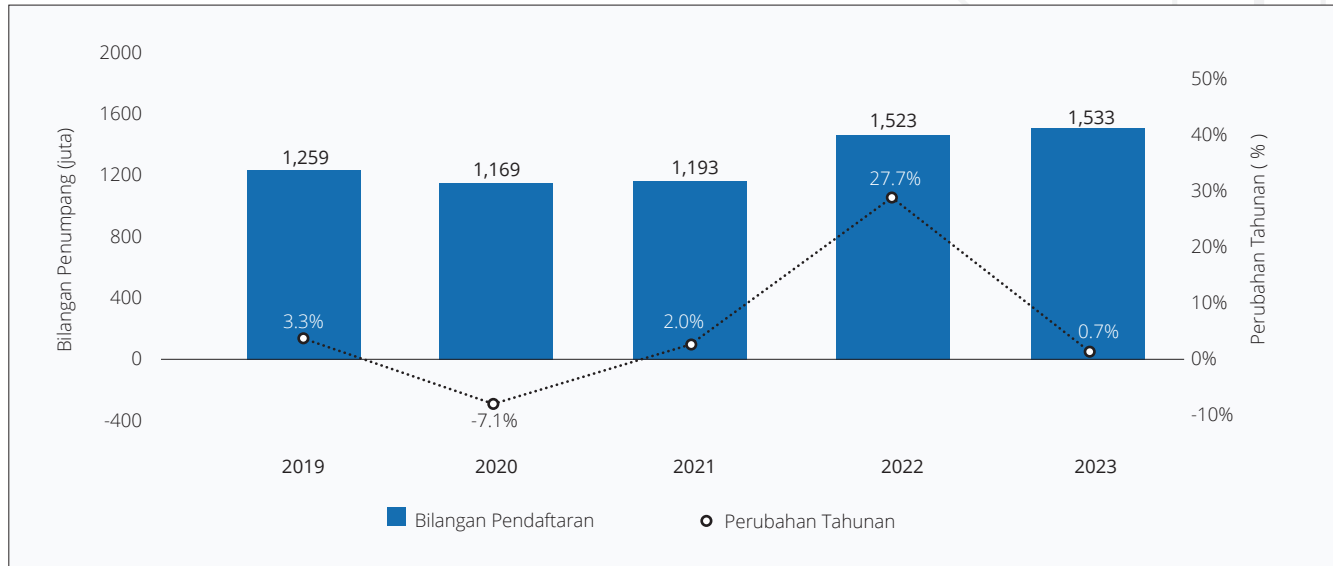


Sumber: Agensi Pengangkutan Awam Darat (APAD)

Pendaftaran Baharu Kenderaan Merekodkan Peningkatan Kecil

Jumlah pendaftaran baharu kenderaan pada tahun 2023 merekodkan peningkatan kecil, 0.7 peratus kepada 1.53 juta pendaftaran berbanding 1.52 juta pendaftaran pada tahun 2022 (rujuk Carta 11). Peningkatan pendaftaran baharu kenderaan pada 2023 terutamanya disumbangkan oleh motokar dan kereta sewa & pandu sendiri. Pendaftaran baharu motokar mencatatkan peningkatan yang signifikan iaitu 84.2 ribu pendaftaran atau 11.4 peratus kepada 821 ribu pendaftaran, tahun ke tahun. Ianya diikuti oleh pendaftaran baharu kereta sewa & pandu sendiri, naik 81 peratus kepada 6.5 ribu pendaftaran. Sebaliknya, bilangan pendaftaran baharu bagi motosikal pada 2023 menurun 10.6 peratus daripada 718.4 ribu pendaftaran pada tahun 2022 kepada 642.3 ribu pendaftaran.

Carta 11: Bilangan Pendaftaran Kenderaan Bermotor dan Perubahan Peratusan Tahunan, 2019-2023

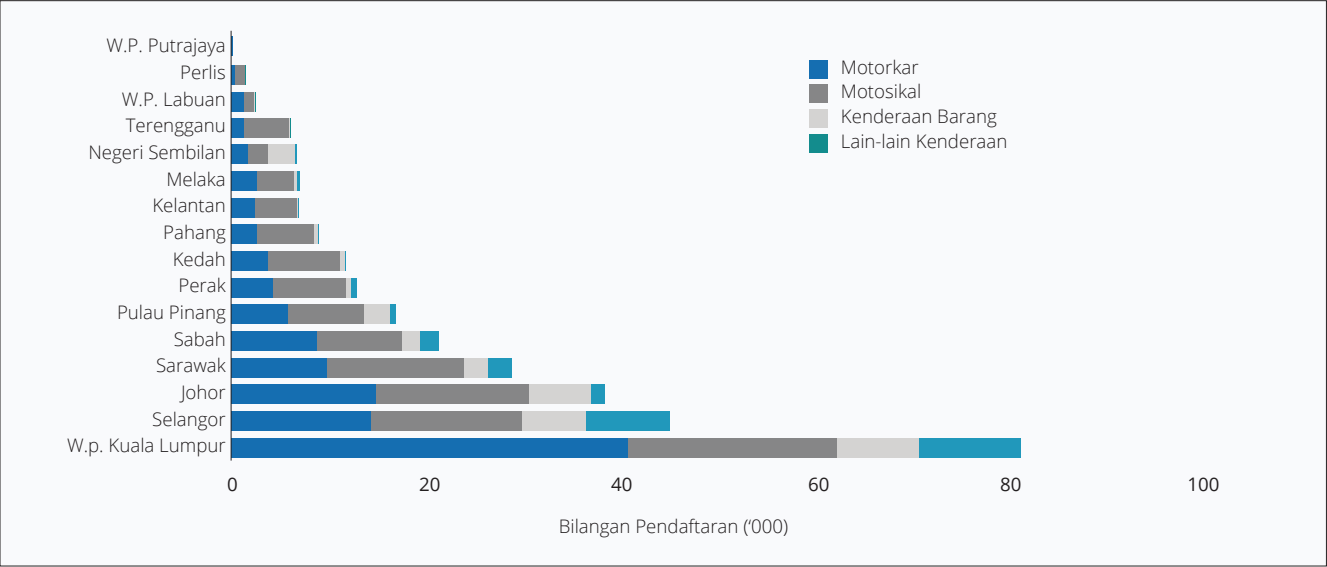


Sumber: Jabatan Pengangkutan Jalan (JPJ)

Sementara itu, pendaftaran kenderaan elektrik (EV) pada tahun 2023 berjumlah 15.7 ribu berbanding 4.3 ribu pada tahun 2022. Pertambahan ini selari dengan insentif pengecualian cukai jalan (LKM) mulai 1 Januari 2022 hingga 31 Disember 2025 iaitu pengecualian sepenuhnya untuk Battery Electric Vehicle (BEV) dan Fuel Cell Electric Vehicle (FCEV); dan pengecualian 50% untuk Plug-in Hybrid Electric Vehicle (PHEV).

Melihat kepada pendaftaran baharu kenderaan mengikut negeri, Wilayah Persekutuan Kuala Lumpur merupakan negeri dengan bilangan pendaftaran baharu tertinggi iaitu 80.9 ribu pendaftaran, di mana diterajui oleh pendaftaran baharu motokar (41.2 ribu) dan motosikal (22.7 ribu). Ianya diikuti oleh negeri Selangor, yang berjumlah 44.9 ribu pendaftaran dan meningkat 4.2 peratus berbanding tahun sebelumnya (rujuk Carta 12).

Carta 12: Bilangan Pendaftaran Kenderaan Bermotor Mengikut Negeri dan Jenis, 2023



Sumber: Jabatan Pengangkutan Jalan (JPJ)

Seterusnya, jumlah terkumpul kenderaan bermotor sehingga 2023 adalah sebanyak 36.6 juta unit di mana motokar (17.4 juta) dan motosikal (16.9 juta) merupakan jenis kenderaan yang tertinggi. Selari dengan pertambahan volum trafik dan peningkatan pendaftaran baharu kenderaan, lebuhraya laluan Setiawangsa-Pantai Expressway (SPE) telah dibuka pada November 2023. SPE yang turut menghubungkan beberapa lebuh raya lain seperti Skim Penyuraian Trafik Kuala Lumpur Barat (SPRINT), Lebuh Raya Bertingkat Ampang-Kuala Lumpur (AKLEH), Lebuh Raya Duta-Ulu Kelang (DUKE) dan Jalan Lingkaran Tengah 2 (MRR2), dapat meningkatkan kecekapan rangkaian serta mengurangkan kesesakan di ibu kota.

SITUASI DAN PROSPEK EKONOMI DUNIA 2024

Ekonomi Dunia Kekal Berdaya Tahan

Berdasarkan laporan Tinjauan Ekonomi Dunia yang diterbitkan oleh Tabung Kewangan Antarabangsa (IMF) pada April 2024, mengunjurkan ekonomi global bertumbuh pada kadar yang sama pada tahun 2024 dan 2025 iaitu 3.2 peratus. Unjuran pertumbuhan ekonomi negara maju dijangka mengalami peningkatan kecil iaitu 1.7 peratus pada 2024, manakala bagi negara pasaran baru muncul dan sedang membangun (EMDE) dijangka bertumbuh pada kadar 4.2 peratus. Berdasarkan laporan Pertubuhan Bangsa-Bangsa Bersatu (PBB), ekonomi Malaysia dijangka berkembang 4.5 peratus pada 2024 dan 4.6 peratus pada 2025.

Ekonomi Malaysia Diunjurkan Berkembang Pada Tahun 2024

Berdasarkan laporan Tinjauan Ekonomi & Monetari 2023 oleh Bank Negara Malaysia (BNM) yang diterbitkan pada 20 Mac 2024, ekonomi Malaysia diunjur berkembang antara 4.0 hingga 5.0 peratus pada tahun 2024, disokong oleh permintaan domestik yang terus berkembang dan peningkatan permintaan luaran. Pertumbuhan akan dipacu oleh perbelanjaan dalam negeri yang berdaya tahan, dengan sokongan tambahan daripada jangkaan pemulihan dalam eksport.

Sektor perkhidmatan diunjurkan berkembang sebanyak 5.5 peratus, terutamanya didorong oleh peningkatan dalam subsektor berkaitan perniagaan. Pemulihan dalam permintaan luaran dan pelaksanaan projek pembinaan swasta serta awam yang berterusan akan menyokong subsektor harta tanah dan perkhidmatan perniagaan serta subsektor pengangkutan dan penyimpanan.



GLOSARI AKRONIM

Glossary of Acronyms

ADT *Average Daily Traffic*

FWT *Freight Weight Tonnes*

GT *Gross Tonnage*

NT *Net Tonnage*

TEU *Twenty-Foot Equivalent Unit*

APP *Approach*

CAT *Category*

DME *Distance Measuring Equipment*

DVOR *Doppler VHF Omnidirectional Radio Range*

ILS *Instrument Landing System*

LOC *Loss of Control*

PCN *Pavement Classification Number*

DHC *Decision Height*

AN *Air Navigation*

LLZ *Localizer*

GP *Glide Path*

L *Locator*

MM *Middle Marker*

NDB *Non-Directional Radio Beacon*

PAPI *Precision Approach Path Indicator*

RWY *Runway*

TACAN *UHF Tactical Air Navigation Aid*

VOR *Very High Frequency Omnidirectional Radio*

VORTAC *Combination of VOR and TACAN*

UTC *Universal Time Coordinated*

CKD *Check*

NIL *None*

n.a *Not Available*

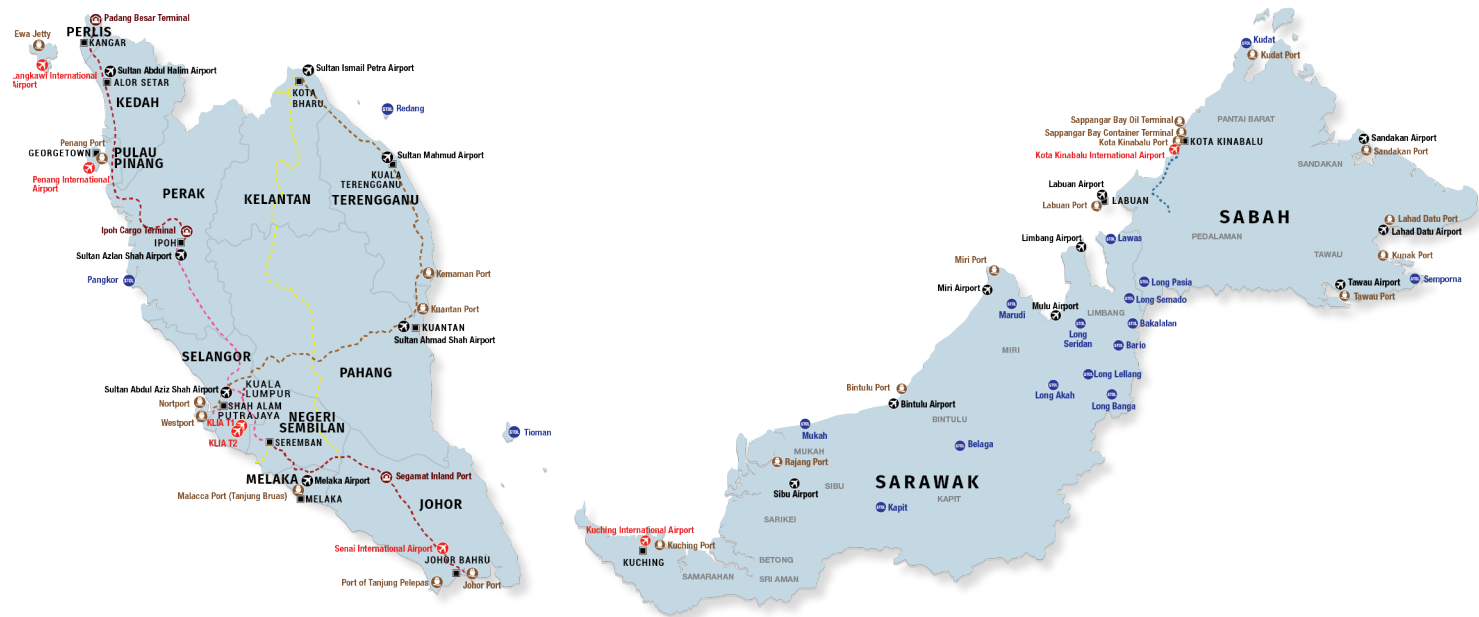
***** *Less Than 1 Tonnes*



PETA *Maps*

RANGKAIAN PENGANGKUTAN REL, LOKASI PELABUHAN-PELABUHAN DAN LAPANGAN TERBANG DI SEMENANJUNG MALAYSIA, SABAH DAN SARAWAK

Rail Transport Networks, Ports and Airports Location of Peninsular Malaysia, Sabah and Sarawak



LEGEND

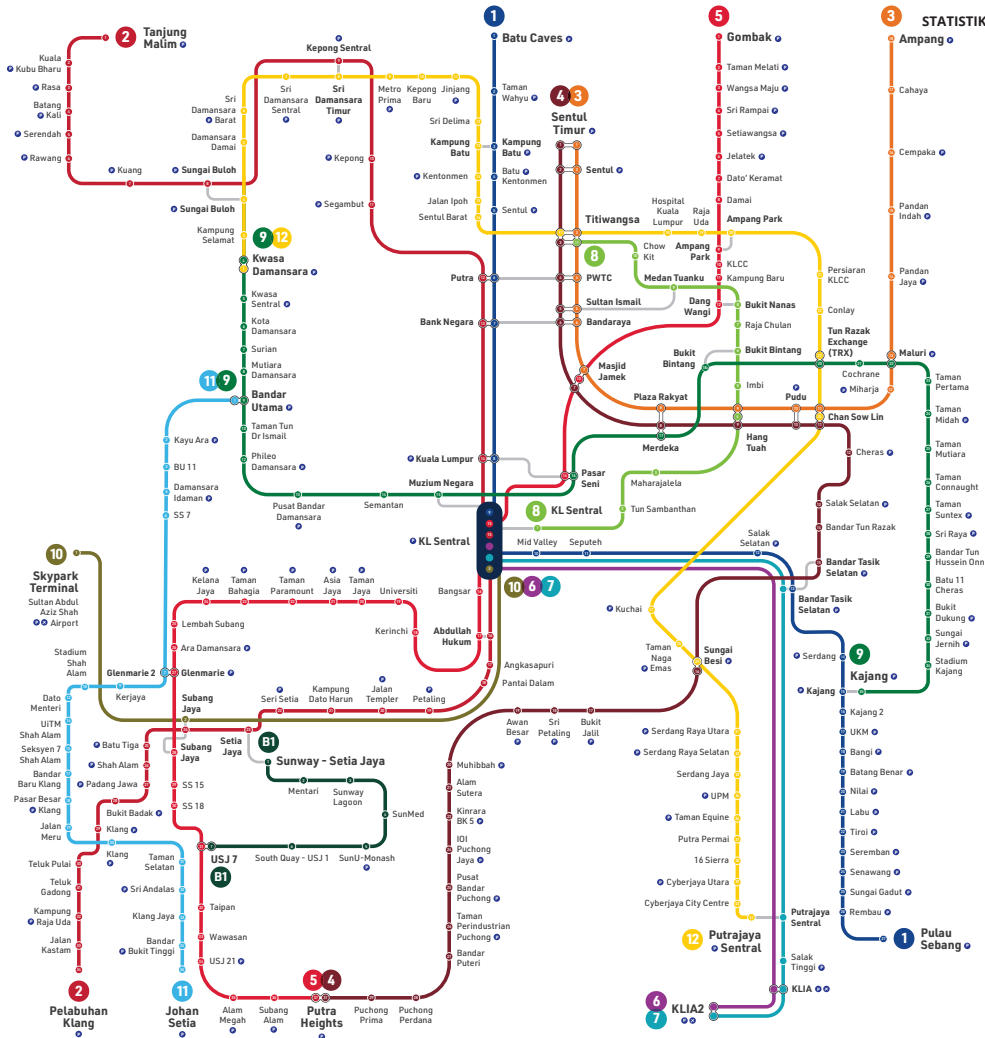
- East Coast Rail Line
- Electrified Double Track
- Existing Single Track
- Existing Double Track

- Sabah Railway
- RTS Johor - Singapore
- Port
- Inland Port

- Domestic Airport
- International Airport
- Short Takeoff and Landing
- State Capital

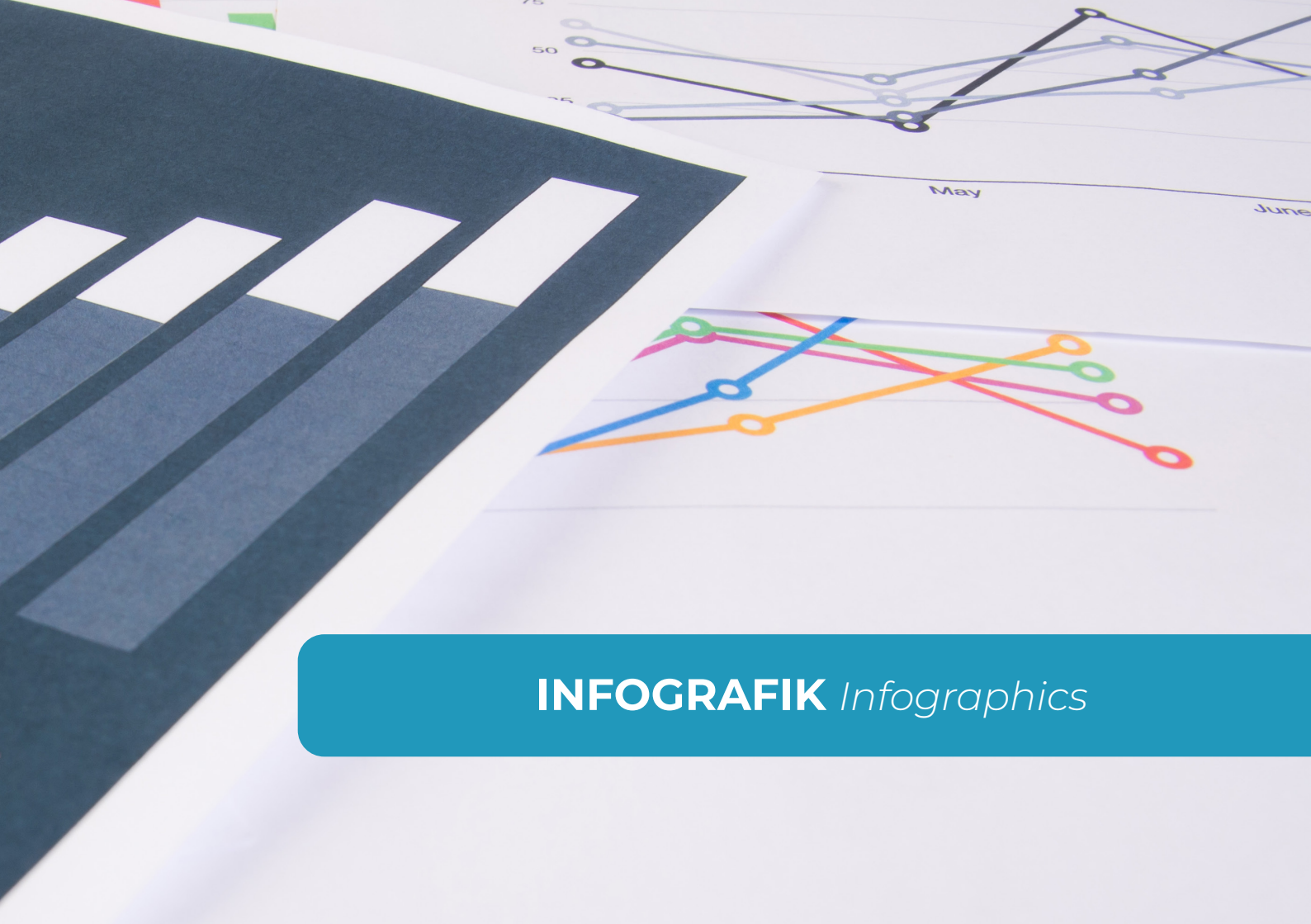
PETA TRANSIT BERINTEGRASI LEMBAH KLANG

Klang Valley Integrated Transit Map



- 1** KTM Laluan Batu Caves - Pulau Sebang
KTM Batu Caves - Pulau Sebang Line
 - 2** KTM Laluan Tanjung Malim - Pelabuhan Klang
KTM Tanjung Malim - Pelabuhan Klang Line
 - 3** LRT Laluan Ampang
LRT Ampang Line
 - 4** LRT Laluan Sri Petaling
LRT Sri Petaling Line
 - 5** LRT Laluan Kelana Jaya
LRT Kelana Jaya Line
 - 6** ERL Laluan KLIA Ekspres
ERL KLIA Ekspres Line
 - 7** ERL Laluan KLIA Transit
ERL KLIA Transit Line
 - 8** Laluan Monorel KL
KL Monorail Line
 - 9** MRT Laluan Kajang
MRT Kajang Line
 - 10** KTM Laluan KL Sentral - Skypark Terminal
KTM KL Sentral - Terminal Skypark Line
 - 11** LRT Laluan Johan Setia (Akan Datang)
LRT Johan Setia Line (Coming Soon)
 - 12** MRT Laluan Putrajaya
MRT Putrajaya Line
 - B1** BRT Laluan Sunway
BRT Sunway Line
- P** Tempat Letak Kenderaan
Park and Ride
 - A** Terminal Lapangan Terbang
Airport





INFOGRAFIK *Infographics*

PENDAFTARAN BAHARU KENDERAAN MENGIKUT NEGERI, 2022-2023

JUMLAH KESELURUHAN

2023	1,533,447	 0.7%
2022	1,522,742	



NEGERI SEMBILAN

2023	2022	 5.6%
6,072	5,749	



KELANTAN

2023	2022	 5.6%
6,503	6,887	



W.P. KUALA LUMPUR

2023	2022	 5.8%
80,933	76,489	



MELAKA

2023	2022	 1.3%
6,459	6,377	



PERLIS

2023	2022	 21.1%
1,819	2,304	



JOHOR

2023	2022	 8.2%
39,311	36,318	



KEDAH

2023	2022	 0.4%
10,824	10,777	



PAHANG

2023	2022	 18.5%
8,473	10,397	



SABAH

2023	2022	 14.2%
22,754	19,930	



W.P. PUTRAJAYA

2023	2022	 48.7%
79	154	



PERAK

2023	2022	 14.6%
12,804	14,987	



SELANGOR

2023	2022	 4.2%
44,907	43,104	



TERENGGANU

2023	2022	 3.1%
5,345	5,518	



SARAWAK

2023	2022	 7%
31,573	33,957	



W.P. LABUAN

2023	2022	 30%
3,105	2,388	



PULAU PINANG

2023	2022	 1.8%
17,198	17,517	

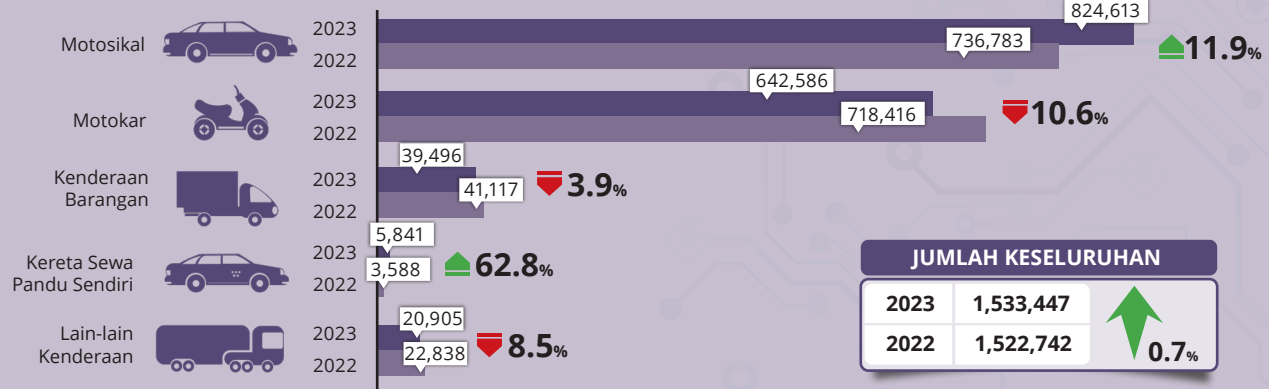


PORTAL RAKAN NIAGA

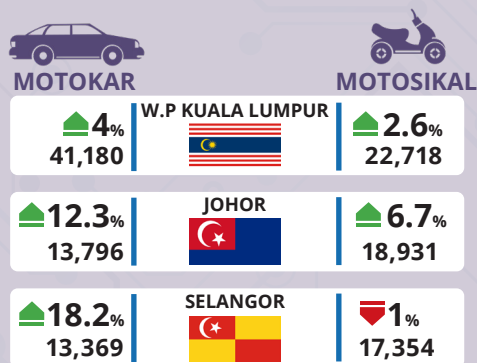
2023	2022	 0.4%
1,235,288	1,229,889	



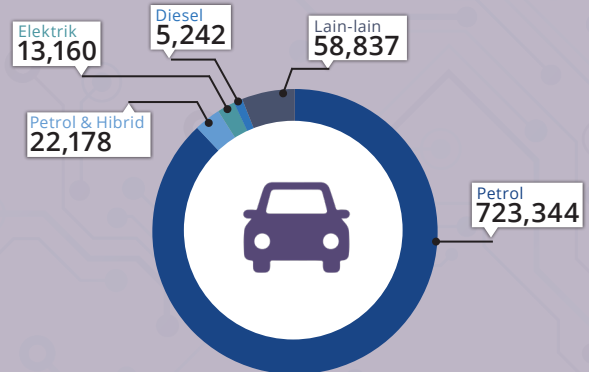
PENDAFTARAN BAHARU KENDERAAN BERMOTOR MENGIKUT JENIS, MALAYSIA, 2022-2023



PENDAFTARAN BAHARU MOTOKAR DAN MOTOSIKAL MENGIKUT NEGERI TERPILIH, 2023



PENDAFTARAN BAHARU MOTOKAR MENGIKUT JENIS BAHAN BAKAR, 2023





BILANGAN PENUMPANG MENGIKUT JENIS PERKHIDMATAN PENGANGKUTAN REL, 2022-2023

JUMLAH KESELURUHAN

2023	272,050,118	 48%
2022	183,801,801	

LRT LALUAN AMPANG

	 14.6%	2023 20,590,579
		2022 44,151,332

LRT LALUAN KELANA JAYA

	 34.1%	2023 73,763,592
		2022 55,015,765

MRT LALUAN KAJANG

	 46.6%	2023 66,501,508
		2022 45,348,209

KL MONOREL

	 69.7%	2023 18,107,573
		2022 10,668,069

MRT LALUAN PUTRAJAYA

		2023 29,555,851
		2022* 4,147,577

*Laluan MRT Putrajaya mula operasi pada Jun 2022.

KLIA EKSPRES

	 155.7%	2023 1,440,773
		2022 563,472

KLIA TRANSIT

	 52.4%	2023 5,142,373
		2022 3,375,314

KTM KOMUTER

	 24.9%	2023 18,130,770
		2022 14,516,366

KTM ANTARABANDAR

	 75.5%	2023 4,700,857
		2022 2,677,916

KTM ETS

	 23.3%	2023 4,115,242
		2022 3,337,781

JUMLAH PENUMPANG PENGANGKUTAN BAS, 2022-2023

JUMLAH KESELURUHAN

2023	100,982,697	 28.5%
2022	78,600,802	



LEMBAH KLANG

2023	70,296,864	 21.8%
2022	57,713,395	



LUAR LEMBAH KLANG

2023	24,230,139	 50.8%
2022	16,072,860	

ISBSF

2023	6,455,694	 34.1%
2022	4,814,517	

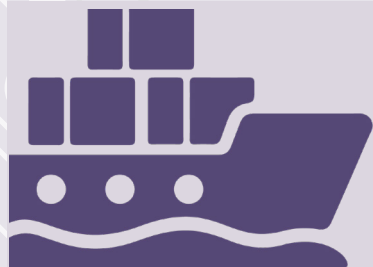


Nota:- ISBSF - Perkhidmatan bas henti-henti di bawah Dana Bantuan Sementara Bas Berhenti-henti.

JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, (‘000 FWT), 2022-2023

JUMLAH KESELURUHAN

2023	586,565		3.3%
2022	567,644		



KELANG	2022	2023		7.3%
EKSPORT	106,700	112,690		
IMPORT	119,443	129,907		
T/SHIP	-	-		
JUMLAH	226,143	242,597		

P. DICKSON	2022	2023		49.5%
EKSPORT	2,320	4,380		
IMPORT	9,236	12,899		
T/SHIP	-	-		
JUMLAH	11,555	17,280		

KUANTAN	2022	2023		13%
EKSPORT	11,236	11,494		
IMPORT	11,130	13,778		
T/SHIP	-	-		
JUMLAH	22,366	25,272		

P. PINANG	2022	2023		6.4%
EKSPORT	13,503	14,334		
IMPORT	16,161	17,310		
T/SHIP	489	444		
JUMLAH	30,153	32,088		

KEMAMAN	2022	2023		17.5%
EKSPORT	2,510	2,835		
IMPORT	2,019	2,487		
T/SHIP	-	-		
JUMLAH	4,529	5,322		

TG. BRUAS	2022	2023		9.9%
EKSPORT	85	52		
IMPORT	401	483		
T/SHIP	-	-		
JUMLAH	487	535		

RAJANG	2022	2023		5.5%
EKSPORT	246	237		
IMPORT	1,247	1,174		
T/SHIP	-	-		
JUMLAH	1,493	1,411		

TELUK EWA	2022	2023		8.5%
EKSPORT	1,703	1,480		
IMPORT	406	451		
T/SHIP	-	-		
JUMLAH	2,110	1,931		

MIRI	2022	2023		7.3%
EKSPORT	2,877	2,629		
IMPORT	488	490		
T/SHIP	-	-		
JUMLAH	3,366	3,119		

KUCHING	2022	2023		5.3%
EKSPORT	1,543	1,459		
IMPORT	8,327	7,890		
T/SHIP	-	-		
JUMLAH	9,869	9,349		

BINTULU	2022	2023		2.7%
EKSPORT	37,173	36,808		
IMPORT	4,783	4,943		
T/SHIP	2,036	1,052		
JUMLAH	43,992	42,803		

SABAH	2022	2023		5.8%
EKSPORT	16,510	15,453		
IMPORT	12,724	12,093		
T/SHIP	-	-		
JUMLAH	29,234	27,547		

JOHOR	2022	2023		5.6%
EKSPORT	13,494	11,918		
IMPORT	17,275	17,132		
T/SHIP	-	-		
JUMLAH	30,769	29,050		

TG. PELEPAS	2022	2023		2.2%
EKSPORT	5,529	2,027		
IMPORT	2,280	5,431		
T/SHIP	143,767	140,803		
JUMLAH	151,577	148,261		

JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT PELABUHAN, (TEUs), 2022-2023

KELANG	2022	2023
EKSPORT	2,799,443	3,054,411
IMPORT	2,883,037	3,100,958
T/SHIP	7,541,448	7,905,653
JUMLAH	13,223,928	14,061,022


6.3%

P. PINANG	2022	2023
EKSPORT	602,315	690,104
IMPORT	620,267	670,049
T/SHIP	77,358	83,353
JUMLAH	1,299,940	1,443,506


11%

JOHOR	2022	2023
EKSPORT	442,038	454,022
IMPORT	458,112	474,854
T/SHIP	18,448	12,210
JUMLAH	918,598	941,086


2.4%

KUANTAN	2022	2023
EKSPORT	67,368	74,055
IMPORT	60,481	67,071
T/SHIP	238	92
JUMLAH	128,087	141,218


10.3%

MIRI	2022	2023
EKSPORT	9,051	10,339
IMPORT	15,128	14,513
T/SHIP	-	-
JUMLAH	24,179	24,852


2.8%

JUMLAH KESELURUHAN

2023	28,243,627
2022	27,318,733


3.4%


RAJANG	2022	2023
EKSPORT	41,820	40,289
IMPORT	46,080	43,577
T/SHIP	-	-
JUMLAH	87,900	83,866


4.6%

BINTULU	2022	2023
EKSPORT	126,322	140,349
IMPORT	126,695	140,517
T/SHIP	111,152	78,965
JUMLAH	364,169	359,831


1.2%

TG. BRUAS	2022	2023
EKSPORT	8,853	2,660
IMPORT	8,926	2,534
T/SHIP	-	-
JUMLAH	17,779	5,194


70.8%

KUCHING	2022	2023
EKSPORT	144,602	134,555
IMPORT	147,137	139,233
T/SHIP	123	414
JUMLAH	291,862	274,202


6.1%

SABAH	2022	2023
EKSPORT	224,520	211,191
IMPORT	224,905	217,122
T/SHIP	60	-
JUMLAH	449,485	428,313


4.7%

TG. PELEPAS	2022	2023
EKSPORT	331,736	345,799
IMPORT	206,261	190,557
T/SHIP	9,974,809	9,944,181
JUMLAH	10,512,806	10,480,537


0.3%

JUMLAH PENUMPANG UDARA MENGIKUT WILAYAH, MALAYSIA, 2022-2023

SEMANANJUNG	
2023	64,349,152
2022	38,503,358
	▲ 67.1%

JUMLAH KESELURUHAN	
2023	84,882,826
2022	54,736,086
	▲ 55.1%

SAWARAK	
2023	10,270,278
2022	8,463,505
	▲ 21.3%

SABAH	
2023	10,263,396
2022	7,769,222
	▲ 32.1%

JUMLAH PENUMPANG UDARA MENGIKUT JENIS PENERBANGAN, MALAYSIA, 2022-2023

SEMANANJUNG	
	▲ 132.5%
Antarabangsa	
2023	37,089,684
2022	15,951,820
	▲ 20.9%
Domestik	
2023	27,259,468
2022	22,551,538

SABAH	
	▲ 327.6%
Antarabangsa	
2023	1,439,410
2022	336,660
	▲ 18.7%
Domestik	
2023	8,823,986
2022	7,432,562

SAWARAK	
	▲ 111.8%
Antarabangsa	
2023	516,765
2022	244,040
	▲ 18.7%
Domestik	
2023	9753,513
2022	8,219,465

JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT LAPANGAN TERBANG (TIDAK TERMASUK KARGO TRANSIT), MALAYSIA, 2022-2023

SEMANANJUNG	
2023	795,806
2022	903,966
↓ 12%	

SABAH	
2023	78,455
2022	93,355
↓ 16%	

SARAWAK	
2023	54,671
2022	63,206
↓ 13.5%	

JUMLAH KESELURUHAN		
2023	928,933	↓ 12.4%
2022	1,060,527	

SEMANANJUNG		
	↓ 12.9%	↓ 7.8%
	Antarabangsa	Domestik
2023	645,337	150,470
2022	740,824	163,142

SABAH		
	↓ 29.4%	↓ 13.9%
	Antarabangsa	Domestik
2023	8,690	69,765
2022	12,306	81,048

SARAWAK		
	↓ 34.5%	↓ 14.7%
	Antarabangsa	Domestik
2023	2,123	52,548
2022	1,579	61,627



PENGHARGAAN *Acknowledgement*

Kementerian Pengangkutan Malaysia ingin merakamkan penghargaan atas sumbangan dalam menjayakan penerbitan ini yang diberikan oleh agensi-agensi berikut:

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Kementerian Kerja Raya
Ministry of Works

Jabatan Kerja Raya
Public Works Department

Lembaga Lebuhraya Malaysia
Malaysian Highway Authority

Jabatan Pengangkutan Jalan
Road Transport Department

Jabatan Laut Malaysia
Marine Department Malaysia

Agensi Pengangkutan Awam Darat
Land Public Transport Agency

Lembaga Pelabuhan Kelang
Klang Port Authority

Lembaga Pelabuhan Johor
Johor Port Authority

Suruhanjaya Pelabuhan Pulau Pinang
Penang Port Commission

Lembaga Pelabuhan Kuantan
Kuantan Port Authority

Lembaga Pelabuhan Kemaman
Kemaman Port Authority

Lembaga Pelabuhan Melaka
Malacca Port Authority

Bintulu Port Holding Berhad
Bintulu Port Holdings Berhad

Sabah Port Sdn Bhd
Sabah Port Sdn Bhd

Lembaga Pelabuhan Kuching
Kuching Port Authority

Lembaga Pelabuhan Rajang
Rajang Port Authority

Lembaga Pelabuhan Miri
Miri Port Authority

Malaysia Airport Holding Berhad
Malaysia Airports Holdings Berhad

Perkhidmatan Terminal Lapangan Terbang Senai Sdn Bhd
Senai Airport Terminal Services Sdn Bhd

Keretapi Tanah Melayu Berhad
Malayan Railways Limited

Prasarana Malaysia Berhad
Prasarana Malaysia Berhad

Express Rail Link Sdn Bhd
Express Rail Link Sdn Bhd

PENGANGKUTAN DARAT *Land Transport*

JADUAL 1.11: JUMLAH TERKUMPUL PERMIT KENDERAAN AKTIF MENGIKUT TAHUN BAGI KENDERAAN PENGANGKUTAN AWAM DARAT DAN KENDERAAN BARANGAN, 2014-2023
Table 1.11: Cumulative Total Active Vehicle Permit for Land Public Transport and Goods Vehicle by Year, 2014-2023

KELAS PERMIT <i>Class of Permit</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
BAS Bus										
BERHENTI-HENTI <i>Stage</i>	7,662	7,893	8,504	8,497	8,739	7,949	7,558	7,540	6,858	6,835
EKSPRES <i>Express</i>	4,642	4,563	4,836	4,831	5,015	5,040	4,355	4,135	4,381	4,261
MINI <i>Mini</i>	2,293	1,958	2,043	2,086	2,316	1,194	1,178	1,183	535	543
PEKERJA <i>Employees</i>	10,921	11,078	11,454	11,928	13,025	12,820	13,613	13,625	15,689	15,798
PENGANTARA <i>Feeder</i>	74	81	86	97	108	105	72	78	64	76
CATAR <i>Chartered</i>	616	605	568	571	513	475	393	325	275	274
SEKOLAH <i>School</i>	14,572	14,885	15,818	16,433	17,980	16,211	16,706	15,289	15,601	15,223
PERSIARAN <i>Excursion</i>	5,116	5,305	5,421	5,622	6,127	6,605	6,033	4,389	4,999	5,092
JUMLAH KECIL Sub Total	45,896	46,368	48,730	50,065	53,823	50,399	49,908	46,564	48,402	48,101
LORI Lorries										
"A"	175,611	184,873	197,451	210,399	253,524	266,444	282,021	285,815	326,418	329,343
"C"	40,922	42,225	48,821	52,065	63,233	61,217	63,716	63,105	70,654	70,080
JUMLAH KECIL Sub Total	216,533	227,098	246,272	262,464	316,757	327,661	345,737	348,920	397,072	399,423
TEKSI Taxi										
SEWA Hire	17,802	17,118	17,497	17,450	17,896	17,450	16,420	15,461	15,460	14,920
SEWA & PANDU SENDIRI <i>Hire & Drive</i>	13,039	12,964	13,419	14,174	14,688	15,017	15,745	15,201	15,447	15,349
TEKSI Taxi	40,369	40,025	39,164	37,893	37,859	34,464	30,381	26,075	23,109	21,998
LAPANGAN TERBANG <i>Airport</i>	2,934	2,974	2,952	2,935	2,838	2,511	2,216	1,819	1,621	1,920
LIMOUSIN <i>Limousine</i>	976	997	989	1,021	1,042	1,388	1,057	709	739	697
SEWA & PANDU PELANCONG <i>Hire & Drive (Tourism)</i>	6,545	7,487	8,017	8,769	10,878	12,879	12,084	11,040	9,590	10,477
JUMLAH KECIL Sub Total	81,665	81,565	82,038	82,242	85,201	83,709	77,903	70,305	65,966	65,360
JUMLAH KESELURUHAN Grand Total	344,094	355,031	377,040	394,771	455,781	461,769	473,548	465,789	511,440	512,884

SUMBER: AGENSI PENGANGKUTAN AWAM DARAT (APAD), LEMBAGA PELESENAN KENDERAAN PERDAGANGAN (LPKP) SABAH DAN SARAWAK

Source: Land Public Transport Agency, LPKP Sabah and Sarawak

Nota: Data from LPKP Sarawak start from 2018

JADUAL 1.12: PURATA TRAFIK HARIAN (ADT) DI 63 LOKASI, SEMENANJUNG MALAYSIA, 2014-2023

Table 1.12: Average Daily Traffic (ADT) at 63 Locations, Peninsular Malaysia, 2014-2023

BIL No	STESEN Station	LOKASI Location	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PERAK												
1	AR 101	Ipoh-Tanjung Malim (Slim River Toll house)	16,501	16,736	15,187	14,913	15,068	17,504	15,285	12,871	17,493	16,388
2	AR 204	Ipoh-Lumut	23,834	26,494	25,939	27,384	28,011	25,248	22,166	13,578	18,768	18,626
3	AR 301	Ipoh-Kampar	27,126	30,592	24,654	29,911	30,321	20,707	17,500	12,642	23,087	25,196
4	AR 303	Sitiawan-Gopeng	78,210	78,136	77,483	87,006	87,711	53,711	45,619	48,669	72,260	67,164
5	AR 501	Ipoh-Kuala Kangsar	18,578	19,895	19,936	20,443	20,571	22,077	19,160	14,535	20,996	21,334
6	AR 601	Ipoh-Butterworth	19,881	20,664	21,327	19,058	20,270	20,186	19,103	14,358	21,075	19,938
7	AR 603	Sitiawan-Taiping	12,531	12,949	13,919	9,227	9,449	9,677	8,023	2,101	3,859	4,408
8	AR 703	Ipoh-Teluk Intan-Simpang Empat	25,865	27,249	33,024	26,218	26,687	18,285	15,593	8,826	19,911	15,646
9	AR 801	Kuala Kangsar-Baling	2,826	3,139	3,017	2,798	2,872	2,952	2,900	3,930	6,928	13,076
10	AR 803	Lebuhraya Timur-Barat	3,636	3,293	3,818	3,923	4,028	4,164	4,112	1,433	3,274	4,793
SELANGOR												
11	BR 102	Klang-Port Klang (Persiaran Raja Muda Musa)	52,563	49,706	47,687	47,521	47,425	63,989	55,013	32,359	59,939	58,077
12	BR 108	Federal Highway-North Klang Straits Bypass	136,424	131,348	128,988	101,893	100,568	89,634	73,585	51,639	125,243	100,254
13	BR 203	Klang-Morib-Batu Laut	7,741	7,890	7,999	5,903	5,930	7,110	6,794	5,231	7,468	6,045
14	BR 405	Kuala Lumpur-Kepong-Kuala Selangor	22,618	21,611	22,277	21,568	21,697	22,957	19,739	14,364	27,697	26,544
15	BR 501	Klang-Sabak Bernam	22,443	20,838	24,554	21,642	22,118	22,373	19,411	9,052	25,033	24,840
16	BR 604	Kuala Lumpur-Kajang-Telok Datok (Bt 14 Jln Cheras)	54,222	48,737	48,199	46,607	45,441	49,444	41,588	33,772	49,206	54,450
17	BR 701	Kuala Lumpur-Kuala Kubu Bharu Junction	15,022	15,538	16,063	13,476	13,626	15,367	13,176	15,599	15,044	13,307
18	BR 902	Jalan Lingkaran Tengah 2 (MRR2)	144,308	129,579	138,711	153,545	153,914	108,272	92,725	55,377	163,197	128,296
PAHANG												
19	CR 106	Jalan Kuala Lumpur-Sempadan Kota Bharu	18,488	15,702	16,291	18,843	19,144	21,090	18,700	15,414	22,964	19,632
20	CR 403	Kuantan-Marang	31,876	29,856	30,231	33,247	34,204	26,215	22,721	19,103	30,590	35,096
21	CR 410	Kuantan-Kemaman (Sg. Ular)	22,995	20,827	24,850	30,052	30,768	33,911	30,615	15,611	18,086	22,202
22	CR 503	Kuala Lumpur-Kuala Lipis-Kampung Padang Tuanku-Kota Bharu	7,319	8,063	8,757	8,302	8,595	8,239	8,210	5,976	11,135	10,021
23	CR 603	Pekan-Nenas (In front of JKR Pekan)	11,535	10,741	11,620	11,606	12,370	11,748	10,450	8,678	10,389	9,010
24	CR 801	Kuantan-Karak	15,673	14,874	15,730	16,731	17,493	17,130	15,498	8,659	13,867	17,145
25	CR 805	Kuantan-Marang	6,714	6,369	6,841	6,915	7,061	6,889	6,638	5,006	7,603	7,568
26	CR 902	Kuantan-Segamat	9,314	9,985	10,514	10,416	10,651	12,330	12,383	12,455	8,622	12,312

SUMBER: KEMENTERIAN KERJA RAYA

Source: Ministry of Works

JADUAL 1.12: PURATA TRAFIK HARIAN (ADT) DI 63 LOKASI, SEMENANJUNG MALAYSIA, 2014-2023 (SAMB.)
 Table 1.12: Average Daily Traffic (ADT) at 63 Locations, Peninsular Malaysia, 2014-2023 (Cont'd)

BIL No	STESEN Station	LOKASI Location	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
KELANTAN												
27	DR 201	Kota Bharu-Pasir Puteh	26,043	39,257	28,405	65,518	66,933	34,004	30,008	24,824	29,440	34,303
28	DR 603	Lebuh raya Timur-Barat	6,141	4,718	6,344	6,300	6,389	6,268	6,123	4,581	8,630	5,948
29	DR 802	Kota Bharu-Kuala Krai	22,523	23,345	21,969	22,160	22,550	21,898	18,967	16,159	25,258	24,769
JOHOR												
30	JR 102	Batu Pahat-Muar	21,429	17,176	18,177	23,564	23,698	24,753	21,916	24,421	28,202	18,195
31	JR 105	Muar-Yong Peng (3.8km South of Yong Peng (U) Interchange)	14,695	16,282	14,554	15,723	15,778	16,114	13,978	11,822	20,931	30,760
32	JR 108	Yong Peng-Segamat (North of Route 184 junction)	11,521	11,985	9,733	11,199	11,274	11,702	9,957	13,665	13,508	10,695
33	JR 204	Jalan Skudai	105,441	108,858	110,498	145,079	149,199	88,738	77,841	42,046	96,421	91,208
34	JR 218	Jalan Pelabuhan Pasir Gudang	26,502	29,045	43,134	42,306	40,952	41,754	35,961	31,034	36,760	34,944
35	JR 305	Johor Bahru-Ayer Hitam	15,847	17,359	17,598	20,602	21,216	15,543	13,843	11,058	16,181	16,405
36	JR 306	Batu Pahat-Ayer Hitam-Jemaluang	38,366	41,632	41,936	43,771	45,045	36,704	32,214	18,986	32,134	25,543
37	JR 404	Johor Bahru-Kota Tinggi	19,750	19,745	18,984	17,601	16,527	17,838	14,995	18,645	24,661	28,148
38	JR 501	Johor Bahru-Endau (2.4km North of Mersing Town)	14,391	14,672	15,336	15,599	15,459	14,442	12,566	8,800	9,347	15,716
39	JR 503	Johor Bahru-Endau (Southwest of Jemaluang)	4,143	2,656	4,969	4,349	4,378	4,252	4,075	3,648	5,400	4,820
40	JR 702	Pontian-Batu Pahat (near Hospital Pontian)	14,678	15,945	16,690	13,050	12,985	14,607	12,595	10,766	22,454	10,651
41	JR 801	Johor Bahru-Segamat-Batu Anam	16,800	17,751	15,954	16,518	16,819	16,824	14,655	7,547	7,644	8,661
KEDAH												
42	KR 202	Alor Star-Jitra	34,003	36,660	38,036	39,669	40,387	31,183	27,076	27,493	44,623	36,444
43	KR 401	Alor Setar-Sungai Petani-Butterworth	23,672	24,779	21,656	20,749	21,195	19,585	16,611	6,037	16,413	18,092
44	KR 501	Alor Setar-Sungai Petani	17,797	19,854	18,221	17,748	17,695	17,083	14,551	7,794	16,577	11,068
MELAKA												
45	MR 206	Jalan Melaka-Muar	17,112	17,182	15,640	16,329	16,525	14,823	12,733	10,841	17,547	16,424
46	MR 301	Lebuh AMJ (Alor Gajah-Kendong)	15,665	16,885	19,662	17,780	19,098	17,151	15,733	9,773	15,481	13,218
47	MR 312	Jalan Melaka-Masjid Tanah-Lubok China	10,867	16,916	17,439	18,320	18,593	18,558	16,661	15,088	26,338	23,837

SUMBER: KEMENTERIAN KERJA RAYA
 Source: Ministry of Works

JADUAL 1.12: PURATA TRAFIK HARIAN (ADT) DI 63 LOKASI, SEMENANJUNG MALAYSIA, 2014-2023 (SAMB.)
 Table 1.12: Average Daily Traffic (ADT) at 63 Locations, Peninsular Malaysia, 2014-2023 (Cont'd)

BIL No	STESEN Station	LOKASI Location	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
NEGERI SEMBILAN												
48	NR 304	Seremban-Port Dickson (Lukut)	62,112	57,613	41,295	48,851	48,557	36,878	30,582	5,808	12,860	12,483
49	NR 403	Seremban-Tampin	11,459	12,465	12,737	13,415	13,334	13,449	11,704	5,379	15,466	18,314
50	NR 501	Seremban-Kuala Lumpur (Old road)	11,810	11,870	10,984	11,314	11,088	11,339	9,731	3,346	9,901	8,430
51	NR 505	Seremban-Gemas	48,002	47,976	48,966	49,199	51,260	48,647	43,883	44,176	58,212	56,809
PULAU PINANG												
52	PR 116	Butterworth-Ipoh	48,588	65,716	59,320	52,095	52,205	51,562	43,931	34,453	46,194	41,802
53	PR 201	George Town-Telok Bahang	28,419	24,774	23,255	22,006	22,365	29,350	24,991	16,432	33,790	31,960
54	PR 203	George Town-Bayan Lepas-Gelugor	63,049	62,464	56,678	61,819	64,144	56,917	49,901	41,317	61,173	67,932
PERLIS												
55	RR 106	Kangar-Alor Star	14,367	14,707	15,279	14,351	14,524	15,891	13,899	11,832	15,481	15,844
TERENGGANU												
56	TR 103	K. Terengganu-Jerteh-Kota Bharu	19,490	23,584	22,605	21,136	20,946	19,092	15,972	14,946	15,580	15,165
57	TR 202	Kuala Terengganu-Dungun-Kemaman (Kuala Dungun-Paka)	28,124	28,171	24,852	23,209	23,023	23,148	19,357	16,848	28,498	28,857
58	TR 305	Cheneh-K. Terengganu (Jln. Jabor-Jerangau)	7,667	4,105	3,992	4,268	4,136	4,202	3,781	3,091	4,941	4,042
59	TR 402	K. Terengganu-Marang	31,686	24,887	34,408	35,427	36,656	35,124	31,387	25,665	34,818	36,220
60	TR 502	K. Terengganu-Ajil-Jerangau	8,739	9,561	9,047	10,410	9,847	11,561	10,932	8,412	11,208	23,660
KUALA LUMPUR												
61	WR 101	Kuala Lumpur-Kuala Selangor (Jalan Kepong)	132,401	111,097	122,688	103,024	98,490	95,537	77,964	51,360	110,491	83,194
62	WR 102	Kuala Lumpur-Ipoh	214,760	211,188	169,218	138,477	134,184	132,621	103,473	76,646	159,348	156,093
63	WR 103	Kuala Lumpur-Ipoh	192,223	162,596	205,686	144,046	140,589	138,507	113,825	90,749	156,066	147,395

SUMBER: KEMENTERIAN KERJA RAYA
 Source: Ministry of Works

JADUAL 1.13: PURATA TRAFIK HARIAN (ADT) DI 16 LOKASI, SABAH DAN SARAWAK, 2014-2023
Table 1.13: Average Daily Traffic (ADT) at 16 Locations, Sabah and Sarawak, 2014-2023

BIL No	STESEN Station	LOKASI Location	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
SABAH												
1	HR 103	KK-Sepulut Highway	3,018	2,792	2,782	3,137	3,159	3,181	3,101	3,695	4,889	6,256
2	HR 104	Tenom-Tomani/Bekuku H'way	2,378	2,299	6,943	5,618	5,618	4,757	4,891	3,523	5,135	4,243
3	HR 201	Kota Kinabalu-Sindumin (Kg Mook)	15,329	15,786	15,999	15,892	17,465	16,755	15,240	12,212	7,012	5,946
4	HR 202	A3, KK-Tambunan (8km from A/A31 Intersection)	4,478	4,105	3,351	4,307	4,354	5,073	4,628	3,755	4,812	4,336
5	HR 204	KK-Kudat (Kg Mantanau)	11,923	12,388	13,887	15,654	16,405	15,632	14,156	11,496	15,961	12,648
6	HR 501	Tawau-Sandakan Highway (Near Balung Junction)	10,229	11,508	11,694	12,649	13,012	13,272	11,861	9,842	15,095	15,988
7	HR 504	Sg. Segama Crossing	8,739	6,335	7,412	6,832	7,028	7,390	6,963	5,396	6,992	8,182
8	HR 506	Jalan Sing-Sing (18km from Bandar Semporna)	3,087	2,310	3,609	2,689	2,721	4,351	4,304	3,126	7,843	8,449
9	HR 507	Kunak-Lahad Datu	7,699	6,700	8,169	8,389	8,629	7,776	7,238	5,712	9,298	10,964
SARAWAK												
10	SR 101	Bau-Semantan	3,582	4,090	3,429	5,138	5,320	4,820	4,839	3,560	1,269	4,570
11	SR 103	Kuching-Serian	32,808	34,874	34,950	22,171	22,587	42,598	36,673	31,432	42,034	34,105
12	SR 401	Bintulu-Sibu	5,125	5,841	5,563	5,685	5,258	5,017	4,495	3,679	6,788	11,820
13	SR 402	Bintulu-Miri	8,677	7,452	7,428	8,000	8,208	7,359	7,312	5,388	12,405	10,517
14	SR 403	Miri-Bintulu (before junction to Airport)	10,887	12,329	9,092	9,861	9,792	11,743	10,027	8,639	6,221	7,518
15	SR 503	Limbang-Brunei Border (Sg.Padaruan)	11,150	12,807	13,245	15,221	14,901	21,415	18,899	4,194	6,776	5,555
16	SR 504	Lawas-Trusan	7,200	7,912	11,701	9,640	10,623	9,335	9,854	6,830	8,948	7,140

SUMBER: KEMENTERIAN KERJA RAYA
Source: Ministry of Works

JADUAL 1.14: 16 JAM TRAFIK DAN KOMPOSISI TRAFIK (%) MENGIKUT JENIS KENDERAAN DI 14 STESEN TERPILIH, MALAYSIA, 2023
Table 1.14: 16 Hours Traffic and Traffic Composition (%) by Type of Vehicle at 14 Selected Stations, Malaysia, 2023

BIL No	STESEN Station	LOKASI Location	16 JAM TRAFIK 16 Hours Traffic	KOMPOSISI TRAFIK (%) MENGIKUT JENIS KENDERAAN <i>Traffic Composition (%) by Type of Vehicle</i>					
				KERETA / TEKSI Car / Taxi	LORI KECIL Light Lorry	LORI SEDERHANA Medium Lorry	LORI BESAR Heavy Lorry	BAS Bus	MOTOSIKAL Motorcycle
SEMANANJUNG MALAYSIA <i>Peninsular Malaysia</i>									
1	JR 204	Jalan Skudai	91,208	77.8	9.1	5.0	2.2	1.2	4.8
2	JR 501	Johor Bahru-Endau (2.4km North of Mersing town)	15,716	55.5	7.7	7.6	14.4	0.7	14.1
3	NR 501	Seremban-Kuala Lumpur (Old road)	8,430	69.2	9.7	6.1	4.0	0.5	10.5
4	PR 115	Butterworth-Taiping	39,099	65.9	4.7	4.7	5.6	1.5	17.6
5	AR 301	Ipoh-Kampar	25,196	68.9	12.3	6.6	2.5	0.5	9.3
6	KR 501	Alor Setar-Sungai Petani	11,068	62.4	12.1	7.5	4.8	0.3	12.9
7	CR 805	Kuantan-Maran	7,568	65.5	11.2	5.9	7.6	0.8	9.1
8	CR 902	Kuantan-Segamat	12,312	78.0	7.1	2.8	6.1	1.5	4.5
9	TR 402	Kuala Terengganu-Marang	36,220	73.2	9.5	2.7	1.0	0.3	13.4
10	DR 802	Kota Bharu-Kuala Krai	24,769	72.9	7.9	5.3	4.9	0.3	8.8
SABAH									
11	HR 201	Kota Kinabalu-Sindumin (Kg Mook)	5,946	71.1	7.5	5.1	5.5	1.7	9.1
12	HR 501	Tawau-Sandakan Highway (Near Balung Junction)	15,988	52.9	27.6	8.5	3.8	0.2	7.0
SARAWAK									
13	SR 103	Kuching - Serian	34,105	65.1	15.2	5.4	2.2	0.2	11.9
14	SR 402	Bintulu - Miri	10,517	66.3	14.1	4.4	7.3	2.2	5.8

SUMBER: KEMENTERIAN KERJA RAYA
Source: Ministry of Works





PENGANGKUTAN DARAT : REL *Land Transport : Rel*

JADUAL 2.1: BILANGAN PENUMPANG, TRAFIK BARANGAN DAN KONTENA YANG DIKENDALIKAN OLEH KERETAPI TANAH MELAYU BERHAD, 2014-2023

Table 2.1: Number of Passenger, Freight Traffic and Container Handled by Malayan Railways Limited, 2014-2023

TAHUN <i>Year</i>	REL ANTARABANDAR <i>Intercity Rail</i>				REL BANDAR <i>Urban Rail</i>		KTM KARGO <i>KTM Cargo</i>		
	KTM ANTARABANDAR <i>KTM Intercity</i>		KTM Electric Train Service (ETS)		KTM KOMUTER		BARANGAN <i>Freight</i>		KONTENA <i>Container</i>
	BILANGAN PENUMPANG <i>Number of Passenger ('000)</i>	KM PENUMPANG <i>Passenger KM ('000,000)</i>	BILANGAN PENUMPANG <i>Number of Passenger ('000)</i>	KM PENUMPANG <i>Passenger KM ('000,000)</i>	BILANGAN PENUMPANG <i>Number of Passenger ('000)</i>	KM PENUMPANG <i>Passenger KM ('000,000)</i>	TONNE <i>Tonnes ('000)</i>	TONNE KM <i>Tonnes KM ('000,000)</i>	TEU <i>Teus</i>
2014	2,223	618	1,692	323	46,957	1,045	7,136	1,741	318,033
2015	2,015	407	2,060	442	49,690	1,116	6,205	1,474	283,063
2016	2,792	268	3,565	966	41,469	1,110	5,991	1,349	331,901
2017	3,092	180	4,148	1,189	37,274	1,100	5,617	1,234	331,059
2018	3,527	178	3,933	1,127	32,078	1,012	5,944	1,315	351,222
2019	3,746	183	3,902	1,112	30,405	905	5,973	1,142	243,468
2020	1,041	92	1,647	415	11,796	364	4,551	818	198,857
2021	304	47	633	177	5,899	188	4,793	1,002	224,444
2022	2,678	219	3,338	946	14,516	488	6,014	1,055	324,764
2023	4,701	267	4,115	1,204	18,131	664	5,207	945	517,426

SUMBER: KERETAPI TANAH MELAYU BERHAD (KTMB)

Source: Malayan Railways Limited

JADUAL 2.2: BILANGAN PENUMPANG DAN KILOMETER PENUMPANG BAGI PERKHIDMATAN ANTARABANDAR MENGIKUT KELAS, 2014-2023
Table 2.2: Number of Passengers and Passenger Kilometres Intercity Service by Classes, 2014-2023

TAHUN Year	BILANGAN PENUMPANG Number of Passengers ('000)				KILOMETER PENUMPANG Passenger Kilometres ('000,000)			
	KELAS SATU First Class	KELAS DUA Second Class	KELAS TIGA Third Class	JUMLAH Total	KELAS SATU First Class	KELAS DUA Second Class	KELAS TIGA Third Class	JUMLAH Total
2014	120	1,575	528	2,223	34	494	90	618
2015	81	1,679	255	2,015	23	330	54	407
2016	18	2,499	275	2,792	6	227	35	268
2017	0	2,851	241	3,092	0	160	19	180
2018	3	3,254	270	3,527	1	154	23	178
2019	6	3,476	264	3,746	2	159	22	183
2020	3	812	227	1,041	1	60	11	72
2021	2	96	207	304	n.a	n.a	n.a	47
2022	23	2,010	645	2,678	9	150	61	219
2023	32	3,947	723	4,701	11	188	68	267

SUMBER: KERETAPI TANAH MELAYU BERHAD (KTMB)
Source: Malayan Railways Limited

JADUAL 2.3: BILANGAN PENUMPANG DAN KILOMETER PENUMPANG BAGI PERKHIDMATAN ETS MENGIKUT KELAS, 2014-2023
Table 2.3: Number of Passengers and Passenger Kilometres ETS Service by Classes, 2014-2023

TAHUN <i>Year</i>	BILANGAN PENUMPANG ETS <i>Number of Passengers ('000)</i>					KILOMETER PENUMPANG ETS <i>Passenger Kilometres ('000,000)</i>				
	<i>BUSINESS</i>	<i>PLATINUM</i>	<i>GOLD</i>	<i>SILVER</i>	<i>JUMLAH Total</i>	<i>BUSINESS</i>	<i>PLATINUM</i>	<i>GOLD</i>	<i>SILVER</i>	<i>JUMLAH Total</i>
2014	n.a	n.a	n.a	n.a	1,692	n.a	n.a	n.a	n.a	323
2015	n.a	n.a	n.a	n.a	2,060	n.a	n.a	n.a	n.a	442
2016	n.a	n.a	n.a	n.a	3,565	n.a	n.a	n.a	n.a	966
2017	n.a	n.a	n.a	n.a	4,148	n.a	n.a	n.a	n.a	1,189
2018	n.a	n.a	n.a	n.a	3,933	n.a	n.a	n.a	n.a	1,127
2019	n.a	n.a	n.a	n.a	3,902	n.a	n.a	n.a	n.a	1,112
2020	n.a	n.a	n.a	n.a	1,647	n.a	n.a	n.a	n.a	415
2021	n.a	n.a	n.a	n.a	633	n.a	n.a	n.a	n.a	177
2022	160	1,755	1,428	155	3,497	63	578	339	28	1,009
2023	225	2,250	1,672	193	4,340	91	778	391	36	1,295

SUMBER: KERETAPI TANAH MELAYU BERHAD (KTMB)
Source: Malayan Railways Limited

JADUAL 2.4: TRAFIK BARANGAN MENGIKUT JENIS KARGO, 2014-2023

Table 2.4: Freight Traffic by Type of Cargo, 2014-2023

JENIS KARGO Type of Cargo	('000)	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
SIMEN & KLINKER Cement & Clinker	Tonne	2,358	2,167	1,870	1,727	1,628	1,273	912	859	1,123	1,078
	t km	794,218	709,409	561,405	496,426	464,561	343,424	203,221	221,124	229,488	262,452
KONTENA PERKAPALAN Maritime Container	Tonne	3,776	3,157	3,138	2,954	3,417	3,517	2,719	3,090	3,763	3,140
	t km	633,616	532,818	543,274	514,733	646,137	568,142	418,648	583,984	607,676	446,049
LANDBRIDGE Landbridge	Tonne	88	133	186	326	401	450	307	358	381	399
	t km	53,258	48,071	60,303	70,630	76,830	89,267	65,063	84,267	75,453	84,744
MAKANAN & MINUMAN PROSES Processed Food & Drink	Tonne	418	420	431	377	311	305	298	265	342	309
	t km	187,878	161,967	150,592	135,934	114,565	111,961	109,184	97,015	118,218	131,784
KIMIA Chemicals	Tonne	377	326	348	234	188	426	316	220	405	281
	t km	25,256	21,838	23,422	15,919	12,578	28,565	21,531	15,625	23,967	19,895
LAIN-LAIN Others	Tonne	118	1	17	-	-	1	-	-	-	-
	t km	47,236	254	10,379	-	-	227	-	-	-	-
JUMLAH Total	Tonne	7,136	6,205	5,991	5,617	5,944	5,973	4,551	4,793	6,014	5,207
	t km	1,741,461	1,474,358	1,349,375	1,233,642	1,314,671	1,141,586	817,647	1,002,015	1,054,802	944,924

SUMBER: KERETAPI TANAH MELAYU BERHAD (KTMB)

Source: Malayan Railways Limited

JADUAL 2.5: DAFTAR LOKOMOTIF, 2014-2023
Table 2.5: Locomotive Inventory, 2014-2023

TAHUN <i>Year</i>	LALUAN UTAMA <i>Mainline</i>								TREN SET ELEKTRIK <i>Electric Train Set</i>					
	HIDRAULIK KELAS 21 <i>Class 21 Hydraulic</i>	KELAS Class 22	KELAS Class 23	KELAS Class 24	KELAS Class 25	KELAS Class 26	KELAS Class 29	JUMLAH <i>Total</i>	SET DMU <i>DMU Sets</i>	SET EMU <i>EMU Sets</i>	SET ETS <i>ETS Sets</i>	JUMLAH <i>Total</i>	LETRIK KELAS 19 <i>Class 19 Electric</i>	JUMLAH <i>Total</i>
2014	0	0	7	17	17	20	20	81	0	96	5	101	4	4
2015	0	0	6	16	17	20	20	79	0	57	5	62	6	6
2016	0	0	6	16	17	20	20	79	0	57	15	72	6	6
2017	0	0	6	16	16	19	20	77	0	57	15	72	6	6
2018	0	0	6	16	17	20	20	79	0	58	15	73	10	10
2019	0	0	6	16	17	20	20	79	0	58	15	73	10	10
2020	0	0	6	16	17	20	20	79	0	58	24	82	9	9
2021	0	0	6	16	17	19	20	78	0	58	24	82	9	9
2022	0	0	6	16	17	20	20	79	0	58	24	82	9	9
2023	0	0	6	16	17	20	20	79	13	57	24	94	7	7

SUMBER: KERETAPI TANAH MELAYU BERHAD (KTMB)
Source: Malayan Railways Limited

JADUAL 2.6: DAFTAR GERABAK BARANG, 2014-2023

Table 2.6: Freight Wagon Inventory, 2014-2023

TAHUN Year	GERABAK TERTUTUP Covered Wagons	GERABAK TEBING TINGGI High Side Wagons	GERABAK TEBING RENDAH Low Side Wagons	GERABAK TANGKI Tank Wagons				GERABAK BOLSTER Bolster Wagons	GERABAK TERNAKAN Livestock Wagons	LAIN-LAIN GERABAK Other Wagons	JUMLAH Total
				PETROLEUM Petroleum	MINYAK SAWIT Palm Oil	GETAH CECAIR Latex	AMMONIA Ammonia				
2014	40	-	157	50	-	1	-	1,804	-	868	2,920
2015	37	-	152	50	-	1	-	1,795	-	860	2,895
2016	45	-	151	50	-	2	-	2,615	-	-	2,863
2017	45	-	139	-	-	-	-	2,180	-	74	2,438
2018	59	-	139	19	-	1	-	2,475	2	109	2,804
2019	59	-	139	19	-	1	-	2,475	2	109	2,804
2020	44	-	101	-	-	1	-	2,374	1	54	2,575
2021	31	-	101	-	-	1	-	2,243	1	72	2,449
2022	31	-	90	9	-	1	-	1,916	-	138	2,185
2023	31	-	90	9	-	1	-	1,916	-	130	2,177

SUMBER: KERETAPI TANAH MELAYU BERHAD (KTMB)

Source: Malayan Railways Limited

JADUAL 2.7: DAFTAR KOC PENUMPANG, 2014-2023
Table 2.7: Passenger Coaches Inventory, 2014-2023

TAHUN <i>Year</i>	BILANGAN KOC <i>Number of Coaches</i>	JUMLAH TEMPAT DUDUK <i>Number of Seats</i>		
		KELAS <i>Class</i> I	KELAS <i>Class</i> II	KELAS <i>Class</i> III
2014	82	298	3,530	391
2015	155	219	7,284	1,571
2016	138	-	7,980	74
2017	164	-	8,160	1,776
2018	160	-	7,960	1,776
2019	71	180	3,640	-
2020	60	144	3,040	-
2021	226	197	12,570	-
2022	271	288	15,084	-
2023	157	86	10,775	-

SUMBER: KERETAPI TANAH MELAYU BERHAD (KTMB)
Source: Malayan Railways Limited

JADUAL 2.8: BILANGAN PENUMPANG MENGIKUT JENIS PERKHIDMATAN PENGANGKUTAN REL, 2014-2023

Table 2.7: Number of Passengers by Type of Rail Transport Services, 2014-2023

JENIS PERKHIDMATAN <i>Type of Services</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
LRT LALUAN AMPANG <i>LRT Ampang Line</i>	63,270,432	62,809,412	59,192,907	59,462,032	60,960,445	65,147,222	34,715,565	21,938,973	44,151,332	50,590,579
LRT LALUAN KELANA JAYA <i>LRT Kelana Jaya Line</i>	81,971,322	82,144,674	79,002,829	83,585,412	87,216,597	94,657,974	45,307,182	25,123,614	55,015,765	73,763,592
KL MONOREL <i>KL Monorail</i>	24,303,466	25,067,867	21,990,242	16,841,630	12,594,377	12,535,738	7,143,534	4,226,329	10,668,069	18,107,573
MRT LALUAN KAJANG <i>MRT Kajang Line</i>	-	-	-	22,350,508	51,314,240	63,952,805	33,168,335	19,573,010	45,348,209	66,501,508
MRT LALUAN PUTRAJAYA <i>MRT Putrajaya Line</i>	-	-	-	-	-	-	-	-	4,147,577	29,555,851
KLIA EKSPRES <i>KLIA Express</i>	2,928,302	3,470,710	2,419,964	2,275,650	2,212,393	2,156,319	388,949	53,434	563,472	1,440,773
KLIA TRANSIT <i>KLIA Transit</i>	6,310,323	7,559,347	6,485,520	6,443,667	6,541,505	6,788,121	2,189,136	724,997	3,375,314	5,143,373
JUMLAH <i>Total</i>	178,783,845	181,052,010	169,091,462	190,958,899	220,839,557	245,238,179	122,912,701	71,640,357	163,269,738	245,103,249

Note:

MRT Kajang Line start operation on January 2017. Data 2017 is inclusive of non fare Ridership (Free ride)

MRT Putrajaya Line start operation on June 2022. Data 2022 is inclusive of non fare Ridership (Free ride)

SUMBER *Source* : PRASARANA MALAYSIA BERHAD, EXPRESS RAIL LINK SDN BHD





PENGANGKUTAN MARITIM *Maritime Transport*

JADUAL 3.1: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2014-2023

*Table 3.1: Total Cargo Throughput by Ports, Malaysia, 2014-2023**('000) FREIGHT WEIGHT TONNES*

BIL No	PELABUHAN Ports		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1	KELANG	EKSPORT Export	95,559	100,644	113,709	104,202	104,418	116,805	105,428	112,552	106,700	112,690
		IMPORT Import	121,730	119,142	131,748	108,106	116,282	126,303	115,993	122,987	119,443	129,907
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	217,289	219,786	245,457	212,308	220,700	243,108	221,421	235,539	226,143	242,597
2	PULAU PINANG	EKSPORT Export	12,865	13,024	13,816	14,715	15,081	14,921	13,360	12,803	13,503	14,334
		IMPORT Import	16,421	16,676	16,482	17,416	18,658	17,654	15,876	15,932	16,161	17,310
		PINDAH KAPAL Transshipment	761	614	679	642	670	553	798	444	489	444
		JUMLAH Total	30,047	30,314	30,978	32,773	34,409	33,128	30,035	29,179	30,153	32,088
3	JOHOR	EKSPORT Export	10,728	11,389	11,174	11,842	13,001	13,666	13,457	13,737	13,494	11,918
		IMPORT Import	16,575	17,263	16,948	16,534	18,011	17,478	16,578	16,594	17,275	17,132
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	27,303	28,652	28,122	28,376	31,012	31,144	30,036	30,331	30,769	29,050
4	KUANTAN	EKSPORT Export	17,001	36,255	12,149	11,734	9,357	13,257	14,431	11,848	11,236	11,494
		IMPORT Import	4,365	3,775	4,192	5,728	8,641	12,841	12,835	11,011	11,130	13,778
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	21,367	40,030	16,341	17,462	17,998	26,099	27,266	22,859	22,366	25,272

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.1: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2014-2023 (SAMB.)

Table 3.1: Total Cargo Throughput by Ports, Malaysia, 2014-2023 (Cont'd)

('000) FREIGHT WEIGHT TONNES

BIL No	PELABUHAN Ports		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
5	BINTULU	EKSPORT Export	38,149	37,463	38,310	40,433	36,994	39,577	37,254	32,989	37,173	36,808
		IMPORT Import	5,644	5,824	6,310	5,919	5,485	4,370	4,245	4,083	4,783	4,943
		PINDAH KAPAL Transshipment	1,602	1,450	1,379	1,293	1,575	1,249	1,397	4,765	2,036	1,052
		JUMLAH Total	45,395	44,737	45,999	47,645	44,054	45,196	42,896	41,837	43,992	42,803
6	TANJUNG BRUAS	EKSPORT Export	144	44	84	63	38	58	33	76	85	52
		IMPORT Import	299	479	561	805	675	928	786	508	401	483
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	443	523	645	868	713	986	819	584	487	535
7	KUCHING	EKSPORT Export	2,284	2,529	2,260	1,900	1,665	1,758	1,991	1,691	1,543	1,459
		IMPORT Import	6,851	6,800	6,902	6,807	7,343	7,295	6,206	7,202	8,327	7,890
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	9,134	9,329	9,162	8,707	9,008	9,053	8,197	8,892	9,869	9,349
8	MIRI	EKSPORT Export	5,226	4,701	4,494	4,321	4,032	3,895	2,901	2,654	2,877	2,629
		IMPORT Import	697	579	591	682	750	711	595	564	488	490
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	5,923	5,280	5,086	5,003	4,782	4,606	3,496	3,218	3,366	3,119

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT
Source: All Ports and Marine Department

JADUAL 3.1: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2014-2023 (SAMB.)

*Table 3.1: Total Cargo Throughput by Ports, Malaysia, 2014-2023 (Cont'd)**('000) FREIGHT WEIGHT TONNES*

BIL No	PELABUHAN Ports		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
9	RAJANG	EKSPORT <i>Export</i>	453	374	298	185	278	294	302	247	246	237
		IMPORT <i>Import</i>	1,325	1,150	1,109	1,000	1,047	995	1,058	1,165	1,247	1,174
		PINDAH KAPAL <i>Transshipment</i>	-	-	-	-	-	-	-	-	-	-
		JUMLAH <i>Total</i>	1,778	1,524	1,407	1,185	1,325	1,289	1,360	1,412	1,493	1,411
10	SABAH	EKSPORT <i>Export</i>	14,308	15,101	21,692	23,424	23,557	21,637	18,883	18,247	16,510	15,453
		IMPORT <i>Import</i>	14,064	12,744	11,850	12,083	12,892	12,526	10,674	11,904	12,724	12,093
		PINDAH KAPAL <i>Transshipment</i>	-	-	-	-	-	-	-	-	-	-
		JUMLAH <i>Total</i>	28,372	27,844	33,542	35,507	36,449	34,163	29,558	30,151	29,234	27,547
11	PORT DICKSON	EKSPORT <i>Export</i>	2,470	2,331	2,064	4,155	3,372	2,964	3,467	1,794	2,320	4,380
		IMPORT <i>Import</i>	9,542	11,714	11,711	11,811	19,234	15,386	12,379	9,830	9,236	12,899
		PINDAH KAPAL <i>Transshipment</i>	-	-	-	-	-	-	-	-	-	-
		JUMLAH <i>Total</i>	12,013	14,045	13,774	15,966	22,607	18,350	15,846	11,624	11,555	17,280
12	KEMAMAN	EKSPORT <i>Export</i>	2,655	3,524	3,694	3,335	2,636	4,151	3,518	2,923	2,510	2,835
		IMPORT <i>Import</i>	2,208	2,956	2,129	2,181	2,474	3,968	3,438	2,524	2,019	2,487
		PINDAH KAPAL <i>Transshipment</i>	-	-	-	-	-	-	-	-	-	-
		JUMLAH <i>Total</i>	4,864	6,480	5,824	5,516	5,111	8,119	6,956	5,447	4,529	5,322

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT
Source: All Ports and Marine Department

JADUAL 3.1: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2014-2023 (SAMB.)

Table 3.1: Total Cargo Throughput by Ports, Malaysia, 2014-2023 (Cont'd)

('000) FREIGHT WEIGHT TONNES

BIL No	PELABUHAN Ports		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
13	TELUK EWA	EKSPORT Export	3,059	2,794	2,927	2,338	2,277	2,536	1,425	1,920	1,703	1,480
		IMPORT Import	717	596	516	535	451	499	394	437	406	451
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	3,776	3,391	3,443	2,873	2,727	3,035	1,819	2,357	2,110	1,931
14	TANJUNG PELEPAS	EKSPORT Export	5,393	5,484	5,547	5,813	6,231	6,272	6,251	4,939	5,529	2,027
		IMPORT Import	1,823	1,988	2,134	2,203	2,342	2,500	2,446	3,141	2,280	5,431
		PINDAH KAPAL Transshipment	126,825	130,994	121,661	122,506	131,234	128,432	135,928	159,979	143,767	140,803
		JUMLAH Total	134,040	138,466	129,342	130,522	139,807	137,203	144,625	168,059	151,577	148,261
	JUMLAH Total	EKSPORT Export	210,295	235,657	232,219	228,459	222,937	241,792	222,703	218,419	215,430	217,797
		IMPORT Import	202,260	201,686	213,182	191,810	214,285	223,453	203,503	207,882	205,921	226,469
		PINDAH KAPAL Transshipment	129,188	133,058	123,719	124,441	133,479	130,233	138,123	165,188	146,292	142,298
		JUMLAH Total	541,744	570,401	569,120	544,711	570,701	595,478	564,329	591,489	567,644	586,565

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.2 : JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN DAN JENIS, MALAYSIA, 2023
Table 3.2 : Total Cargo Throughput by Ports and Type, Malaysia, 2023

(‘000) FREIGHT WEIGHT TONNES

PELABUHAN <i>Ports</i>	PUKAL KERING <i>Dry Bulk</i>		PUKAL CECAIR <i>Liquid Bulk</i>		KARGO AM <i>General Cargo</i>		JUMLAH <i>Total</i>	KARGO DALAM KONTENA <i>Containerized Cargo</i>	LAIN-LAIN <i>Others</i>	JUMLAH <i>Total</i>
	PERDAGANGAN LUAR NEGERI <i>Foreign Trade</i>	PERDAGANGAN DALAM NEGERI <i>Local Trade</i>	PERDAGANGAN LUAR NEGERI <i>Foreign Trade</i>	PERDAGANGAN DALAM NEGERI <i>Local Trade</i>	PERDAGANGAN LUAR NEGERI <i>Foreign Trade</i>	PERDAGANGAN DALAM NEGERI <i>Local Trade</i>				
KELANG	8,544	2,135	6,574	3,019	6,504	3,468	30,244	212,353	-	242,597
PULAU PINANG	2,845	449	3,491	725	474	922	8,905	23,183	-	32,088
JOHOR	928	3,320	4,677	7,343	54	427	16,750	12,300	-	29,050
KUANTAN	14,089	63	3,539	1,247	3,365	144	22,448	2,824	-	25,272
BINTULU	2,126	639	23,568	10,713	426	377	37,849	4,954	-	42,803
TANJUNG BRUAS	121	-	12	-	402	-	535	-	-	535
KUCHING	456	14	696	551	565	1,122	3,403	5,946	-	9,349
MIRI	70	-	1,971	28	257	794	3,119	-	-	3,119
RAJANG	9	-	-	-	29	47	85	1,326	-	1,411
SABAH	-	-	-	-	-	-	-	-	27,547	27,547
PORT DICKSON	-	-	2,055	3,772	11,453	-	17,280	-	-	17,280
KEMAMAN	2,853	41	1,453	229	712	34	5,322	-	-	5,322
TELOK EWA	387	1,480	64	-	-	-	1,931	-	-	1,931
TANJUNG PELEPAS	-	-	-	-	-	-	-	148,261	-	148,261
JUMLAH <i>Total</i>	32,428	8,141	48,101	27,626	24,241	7,334	147,871	411,147	27,547	586,565

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT
Source: All Ports and Marine Department

JADUAL 3.3: BARANGAN YANG DIISI MENGIKUT PELABUHAN DAN JENIS, MALAYSIA, 2023

Table 3.3: Commodities Loaded by Ports and Types, Malaysia, 2023

('000) FREIGHT WEIGHT TONNES

PELABUHAN <i>Ports</i>	MINYAK KELAPA SAWIT <i>Palm Oil</i>	BUANGAN ISI SAWIT <i>Palm Kernel Waste</i>	PETROLEUM & MINYAK PEMBAKAR <i>Petroleum & Fuel Oil</i>	GAS ASLI CECAIR <i>Liquefied Natural Gas</i>	GAS PETROLEUM CAIR <i>Liquefied Petroleum Gas</i>	KAYU KAYAN PROSES <i>Processed Timber</i>	KAYU BALAK <i>Logs</i>	BIJJIRIN <i>Grains/ Cereals</i>	BESI/ BESI WAJA <i>Iron/ Steel</i>	BAHAN KIMIA/ BAJA <i>Chemical/ Fertilizer</i>	GETAH & SUSU GETAH <i>Rubber & Latex</i>	SIMEN/ KLINKER <i>Cement/ Clinker</i>	BIJIH & GALIAN <i>Ore & Mineral</i>	LAIN- LAIN <i>Others</i>	JUMLAH <i>Total</i>
KELANG	1,739	405	964	-	-	175	16	-	334	1,389	-	-	-	107,668	112,690
PULAU PINANG	148	-	790	-	-	494	1,074	20	657	976	1,933	0	-	8,242	14,334
JOHOR	2,540	461	1,304	-	-	-	-	10	5	76	-	-	-	7,521	11,918
KUANTAN	1,017	299	214	-	-	41	-	-	2,545	632	859	-	2,539	3,348	11,494
BINTULU	3,895	625	4,280	24,863	46	565	118	-	-	-	-	48	-	2,368	36,808
TANJUNG BRUAS	-	-	-	-	-	-	-	-	-	-	-	-	-	52	52
KUCHING	393	-	1	-	-	20	-	1	190	42	98	3	-	713	1,459
MIRI	-	-	67	-	-	3	32	-	2	1	-	-	-	2,525	2,629
RAJANG	-	-	-	-	-	91	-	-	27	-	-	-	-	119	237
SABAH	-	-	-	-	-	-	-	-	-	-	-	-	-	15,453	15,453
PORT DICKSON	-	-	4,380	-	-	-	-	-	-	-	-	-	-	-	4,380
KEMAMAN	-	-	89	-	832	-	-	-	543	-	-	-	459	912	2,835
TELOK EWA	-	-	-	-	-	-	-	-	-	-	-	1,125	-	355	1,480
TANJUNG PELEPAS	-	-	-	-	-	-	-	-	-	-	-	-	-	2,027	2,027
JUMLAH <i>Total</i>	9,732	1,790	12,089	24,863	878	1,388	1,240	31	4,302	3,116	2,890	1,176	2,999	151,302	217,797

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.4: BARANGAN YANG DIPUNGGAH MENGIKUT PELABUHAN DAN JENIS, MALAYSIA, 2023
Table 3.4 : Commodities Unloaded by Ports and Types, Malaysia, 2023

(*000) FREIGHT WEIGHT TONNES

PELABUHAN <i>Ports</i>	MINYAK KELAPA SAWIT <i>Palm Oil</i>	PETROLEUM & MINYAK PEMBAKAR <i>Petroleum & Fuel Oil</i>	BESI/ BESI WAJA <i>Iron/ Steel</i>	BIJIRIN <i>Grains/ Cereals</i>	GULA <i>Sugar</i>	BAHAN KIMIA/ BAJA <i>Chemical/ Fertilizer</i>	MESIN/ PERALATAN CKD <i>Machinery/ Component CKD</i>	KERTAS <i>Paper Reels</i>	KAIN <i>Textiles</i>	SIMEN/ KLINKER Cement/ Clinker	MAKANAN PROSES <i>Processed Foodstuff</i>	LAIN-LAIN <i>Others</i>	JUMLAH <i>Total</i>
KELANG	2,207	1,052	2,815	3,093	501	1,738	125	-	-	-	-	118,376	129,907
PULAU PINANG	109	2,550	1,266	1,759	586	818	2,884	411	210	-	1,165	5,551	17,310
JOHOR	1,470	5,149	343	535	47	367	9	-	-	1,474	-	7,739	17,132
KUANTAN	212	1,749	449	-	-	1,380	-	-	-	-	-	9,988	13,778
BINTULU	178	977	-	-	-	582	-	-	-	553	-	2,653	4,943
TANJUNG BRUAS	-	-	-	-	-	-	-	-	-	-	-	483	483
KUCHING	-	894	553	583	50	403	308	92	107	279	561	4,060	7,890
MIRI	-	56	10	-	5	11	4	3	0	0	12	390	490
RAJANG	-	30	102	29	15	41	115	10	33	-	212	587	1,174
SABAH	-	-	-	-	-	-	-	-	-	-	-	12,093	12,093
PORT DICKSON	-	2,675	120	-	-	-	-	-	-	-	-	10,105	12,899
KEMAMAN	-	37	-	-	145	158	-	-	-	-	-	2,147	2,487
TELOK EWA	-	64	-	-	-	-	-	-	-	-	-	388	451
TANJUNG PELEPAS	-	-	-	-	-	-	-	-	-	-	-	5,431	5,431
JUMLAH <i>Total</i>	4,176	15,233	5,658	5,998	1,349	5,497	3,445	516	350	2,305	1,950	179,992	226,469

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT
Source: All Ports and Marine Department

JADUAL 3.5: JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2014-2023

Table 3.5: Total Container Throughput by Ports, Malaysia, 2014-2023

TEUs

BIL No	PELABUHAN Ports		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1	KELANG	EKSPORT Export	1,942,773	1,979,828	2,063,736	2,161,053	2,353,835	2,485,728	2,564,794	2,651,608	2,799,443	3,054,411
		IMPORT Import	1,962,431	1,976,188	2,038,527	2,174,755	2,394,845	2,548,592	2,556,427	2,681,368	2,883,037	3,100,958
		PINDAH KAPAL Transshipment	7,040,600	7,930,669	9,107,314	7,642,358	7,567,323	8,546,397	8,123,202	8,391,484	7,541,448	7,905,653
		JUMLAH Total	10,945,804	11,886,685	13,209,577	11,978,166	12,316,003	13,580,717	13,244,423	13,724,460	13,223,928	14,061,022
2	PULAU PINANG	EKSPORT Export	594,255	612,993	681,463	723,632	715,939	705,858	647,634	605,504	602,315	690,104
		IMPORT Import	563,557	603,007	661,323	705,922	705,841	700,642	630,829	608,460	620,267	670,049
		PINDAH KAPAL Transshipment	107,900	101,352	94,334	94,274	88,596	84,145	109,524	64,042	77,358	83,353
		JUMLAH Total	1,265,712	1,317,352	1,437,120	1,523,828	1,510,376	1,490,645	1,387,987	1,278,006	1,299,940	1,443,506
3	JOHOR	EKSPORT Export	350,721	364,705	373,986	411,989	441,032	480,061	473,017	441,842	442,038	454,022
		IMPORT Import	383,407	408,481	428,793	474,096	490,524	548,759	519,041	467,037	458,112	474,854
		PINDAH KAPAL Transshipment	58,373	27,338	24,234	14,607	10,033	15,034	13,065	28,326	18,448	12,210
		JUMLAH Total	792,501	800,524	827,013	900,692	941,589	1,043,854	1,005,123	937,205	918,598	941,086
4	KUANTAN	EKSPORT Export	67,150	72,319	73,952	76,061	78,696	80,348	79,365	72,087	67,368	74,055
		IMPORT Import	63,902	68,360	67,687	70,978	71,216	73,802	70,447	67,394	60,481	67,071
		PINDAH KAPAL Transshipment	192	280	-	2	-	-	70	-	238	92
		JUMLAH Total	131,244	140,959	141,639	147,041	149,912	154,150	149,882	139,481	128,087	141,218

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.5: JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2014-2023 (SAMB.)

Table 3.5: Total Container Throughput By Ports, Malaysia, 2014-2023 (Cont'd)

TEUs

BIL No	PELABUHAN Ports		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
5	BINTULU	EKSPORT Export	94,434	86,669	99,703	119,215	128,266	135,204	123,180	119,391	126,322	140,349
		IMPORT Import	94,620	84,939	103,086	121,595	137,621	137,904	130,740	122,965	126,695	140,517
		PINDAH KAPAL Transshipment	81,441	72,091	74,322	68,339	82,778	72,398	85,701	113,344	111,152	78,965
		JUMLAH Total	270,495	243,699	277,111	309,149	348,665	345,506	339,621	355,700	364,169	359,831
6	TANJUNG BRUAS	EKSPORT Export	-	-	-	-	-	5,401	6,970	9,547	8,853	2,660
		IMPORT Import	-	-	-	-	-	6,229	7,172	10,298	8,926	2,534
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	-	-	-	-	-	11,630	14,142	19,845	17,779	5,194
7	KUCHING	EKSPORT Export	110,416	108,653	106,441	108,208	119,343	115,517	117,452	129,629	144,602	134,555
		IMPORT Import	109,222	111,541	113,198	114,277	123,955	122,962	118,795	134,541	147,137	139,233
		PINDAH KAPAL Transshipment	8,022	5,134	4,149	3,555	2,257	2,074	1,749	382	123	414
		JUMLAH Total	227,660	225,328	223,788	226,040	245,555	240,553	237,996	264,552	291,862	274,202
8	MIRI	EKSPORT Export	14,519	12,919	14,445	15,167	13,777	14,046	11,326	11,243	9,051	10,339
		IMPORT Import	18,373	16,458	16,266	14,681	15,162	14,340	11,984	10,906	15,128	14,513
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	32,892	29,377	30,711	29,848	28,939	28,386	23,310	22,149	24,179	24,852

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.5: JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2014-2023 (SAMB.)

Table 3.5: Total Container Throughput By Ports, Malaysia, 2014-2023 (Cont'd)

TEUs

BIL No	PELABUHAN Ports		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
9	RAJANG	EKSPORT Export	29,830	28,081	23,496	18,044	25,655	29,161	31,667	35,885	41,820	40,289
		IMPORT Import	46,258	42,375	39,282	37,321	39,678	38,432	40,104	44,005	46,080	43,577
		PINDAH KAPAL Transshipment	-	-	-	-	-	-	-	-	-	-
		JUMLAH Total	76,088	70,456	62,778	55,365	65,333	67,593	71,771	79,890	87,900	83,866
10	SABAH	EKSPORT Export	191,623	181,175	177,016	175,458	192,295	189,428	178,112	196,439	224,520	211,191
		IMPORT Import	193,362	180,100	179,055	177,361	178,478	189,082	179,096	199,425	224,905	217,122
		PINDAH KAPAL Transshipment	13,815	1,910	1,315	336	3,392	874	208	1,477	60	-
		JUMLAH Total	398,800	363,185	357,386	353,155	374,165	379,384	357,416	397,341	449,485	428,313
11	TANJUNG PELEPAS	EKSPORT Export	322,792	325,775	326,569	336,086	368,322	364,343	361,663	324,674	331,736	345,799
		IMPORT Import	143,886	147,848	157,233	178,595	190,134	203,467	208,372	208,887	206,261	190,557
		PINDAH KAPAL Transshipment	7,765,434	8,325,125	7,796,909	7,745,929	8,402,409	8,509,676	9,276,073	10,666,685	9,974,809	9,944,181
		JUMLAH Total	8,232,113	8,798,747	8,280,710	8,260,609	8,960,865	9,077,485	9,846,107	11,200,245	10,512,806	10,480,537
	JUMLAH Total	EKSPORT Export	3,718,513	3,773,117	3,940,807	4,144,913	4,437,160	4,605,095	4,595,180	4,597,849	4,798,068	5,157,774
		IMPORT Import	3,579,018	3,639,297	3,804,450	4,069,581	4,347,454	4,584,211	4,473,007	4,555,286	4,797,030	5,060,985
		PINDAH KAPAL Transshipment	15,075,777	16,463,899	17,102,577	15,569,400	16,156,788	17,230,598	17,609,592	19,265,740	17,723,636	18,024,868
		JUMLAH Total	22,373,309	23,876,312	24,847,833	23,783,893	24,941,402	26,419,903	26,677,778	28,418,874	27,318,733	28,243,627

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.6: JUMLAH KAPAL YANG BERLABUH MENGIKUT PELABUHAN, MALAYSIA, 2014-2023

Table 3.6 : Total Number of Ships Calling by Ports, Malaysia, 2014-2023

PELABUHAN <i>Ports</i>		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
KELANG	BIL / No	15,298	16,541	16,323	15,322	14,547	14,234	13,294	11,717	12,997	14,566
	GT (' 000)	409,806	441,580	464,732	420,897	435,237	446,952	490,995	430,455	393,992	449,466
PULAU PINANG	BIL / No	6,137	6,226	7,008	6,610	6,449	5,798	3,555	2,374	3,353	3,547
	GT (' 000)	59,389	64,526	68,936	82,140	73,890	74,281	46,368	32,733	60,368	75,422
JOHOR	BIL / No	3,964	3,984	4,044	3,951	3,850	3,858	3,691	3,634	3,864	3,968
	GT (' 000)	25,894	28,096	30,672	31,781	38,920	41,987	42,557	43,295	41,815	41,348
KUANTAN	BIL / No	2,342	2,347	1,820	1,924	1,865	2,117	2,346	2,119	2,020	2,067
	GT (' 000)	24,803	35,374	20,225	22,616	22,716	28,559	30,798	28,222	26,444	29,195
BINTULU	BIL / No	8,478	7,329	7,457	7,717	7,744	7,728	6,555	6,473	7,152	7,399
	GT (' 000)	68,593	67,009	68,770	69,528	67,188	72,537	70,906	69,476	66,703	65,427
TANJUNG BRUAS	BIL / No	352	305	236	528	180	218	169	123	120	96
	GT (' 000)	3,786	4,433	649	5,143	1,461	2,487	1,769	897	839	716
KUCHING	BIL / No	1,897	2,012	1,759	1,542	1,517	1,427	1,212	1,173	1,368	1,365
	GT (' 000)	10,784	11,079	10,797	10,410	10,657	11,140	7,860	8,953	9,524	10,486
MIRI	BIL / No	1,508	1,039	872	1,477	3,648	6,485	4,922	6,323	4,188	7,990
	GT (' 000)	6,745	6,041	6,148	5,424	5,627	6,115	5,484	5,024	4,976	6,107
RAJANG	BIL / No	908	702	667	589	574	552	560	495	452	424
	GT (' 000)	1,416	1,022	998	894	885	867	849	799	837	908
SABAH	BIL / No	14,178	13,769	11,242	9,914	9,224	8,686	7,239	7,323	9,283	9,295
	GT (' 000)	46,468	42,146	45,492	47,450	46,230	47,740	41,164	41,041	39,937	39,083
PORT DICKSON	BIL / No	880	897	724	741	669	736	721	627	562	657
	GT (' 000)	11,521	19,229	17,337	11,903	11,474	13,349	12,059	11,728	8,912	15,140
KEMAMAN	BIL / No	495	639	633	629	541	795	753	495	491	480
	GT (' 000)	4,401	5,711	5,567	5,282	4,970	7,846	6,877	5,317	4,665	5,244
TELUK EWA	BIL / No	472	376	332	336	317	308	193	205	215	201
	GT (' 000)	2,760	2,553	2,625	2,276	2,138	2,295	1,336	1,661	1,584	1,431
TANJUNG PELEPAS	BIL / No	4,759	4,696	4,470	4,404	4,629	4,877	4,581	4,431	4,576	4,842
	GT (' 000)	38,072	37,568	35,760	35,232	37,032	38,944	36,648	35,448	36,608	38,736
JUMLAH <i>Total</i>	BIL / No	61,668	60,862	57,587	55,684	55,754	57,819	49,791	47,512	50,641	56,897
	GT (' 000)	714,437	766,368	778,708	750,978	758,426	795,098	795,669	715,049	697,204	778,708

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.7: JENIS-JENIS KAPAL YANG BERLABUH MENGIKUT PELABUHAN, MALAYSIA, 2023

Table 3.7: Type of Ships Calling by Ports, Malaysia, 2023

PELABUHAN Ports	PERENTAS SAMUDERA Foreign Going							PERSISIRAN Coastal								JUMLAH Total
	KONTENA Container		KARGO AM General Cargo	TANKER CECAIR Liquid Tankers	PUKAL KERING Dry Bulk	LAIN- LAIN Others	JUMLAH Total	KONTENA Container		KARGO AM General Cargo	TANKER CECAIR Liquid Tankers	PUKAL KERING Dry Bulk	LAIN- LAIN Others	JUMLAH Total	LAIN -LAIN Others	
	INDUK Main Line	FEEDER Feeder						INDUK Main Line	FEEDER Feeder							
KELANG	-	10,200	858	1,518	443	115	13,134	-	1,009	215	97	28	83	1,432	-	14,566
PULAU PINANG	676	194	68	107	-	270	1,315	-	-	102	404	124	738	1,368	864	3,547
JOHOR	-	1,221	150	1,435	226	-	3,032	-	624	17	229	66	-	936	-	3,968
KUANTAN	4	362	202	684	432	26	1,710	1	7	40	239	14	56	357	-	2,067
BINTULU	68	202	113	700	176	235	1,494	3	492	78	630	32	4,670	5,905	-	7,399
TANJUNG BRUAS	-	6	53	11	6	4	80	-	-	5	4	7	-	16	-	96
KUCHING	-	132	105	163	35	154	589	-	401	190	81	13	91	776	-	1,365
MIRI	-	-	109	-	-	-	109	-	64	7,817	-	-	-	7,881	-	7,990
RAJANG	-	-	20	-	3	-	23	347	-	54	-	-	-	401	-	424
SABAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,295	9,295
PORT DICKSON	-	-	126	272	-	-	398	-	-	-	259	-	-	259	-	657
KEMAMAN	-	-	44	241	103	-	388	-	-	6	80	6	-	92	-	480
TELOK EWA	-	-	-	28	79	10	117	-	-	-	12	24	48	84	-	201
TANJUNG PELEPAS	1,640	2,423	-	-	-	-	4,063	43	736	-	-	-	-	779	-	4,842
JUMLAH Total	2,388	14,740	1,848	5,159	1,503	814	26,452	394	3,333	8,524	2,035	314	5,686	20,286	10,159	56,897

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.8: BILANGAN KAPAL-KAPAL YANG DIDAFTARKAN DI MALAYSIA MENGIKUT JENIS (PENGELOASAN BARU) DAN BERAT, MALAYSIA, 2019-2023
 Table 3.8: Number of Ships Registered in Malaysia by Type (New Classification) and Weight, Malaysia, 2019-2023

JENIS KAPAL Type of Ship	2019			2020			2021			2022			2023		
	BIL	GT	NT	BIL	GT	NT	BIL	GT	NT	BIL	GT	NT	BIL	GT	NT
	No.	(' 000)	(' 000)	No.	(' 000)	(' 000)	No.	(' 000)	(' 000)	No.	(' 000)	(' 000)	No.	(' 000)	(' 000)
TANGKI MINYAK Oil Tanker	24	147	72	12	57	24	19	168	83	13	30	15	15	237	148
KAPAL LNG, LPG LNG, LPG Carrier	-	-	-	-	-	-	1	3	1	-	-	-	-	-	-
TANGKI KIMIA, PETROLEUM Chemical, Petroleum Tanker	4	20	9	-	-	-	-	-	-	-	-	-	1	5	3
KAPAL PUKAL, BIJIH, KAYU BALAK Bulk, Grain, Ore, Log Carrier	6	12	6	5	6	3	1	5	2	-	-	-	4	35	17
KARGO AM, SEPARA KONTENA General Cargo, Semi Container	10	11	5	11	7	3	1	0	0	1	0	0	3	6	3
KAPAL PENUMPANG, AM, PENUMPANG Passenger, General, Passenger Ship	8	5	2	8	51	15	10	11	3	3	1	0	8	3	1
RO-RO	-	-	-	1	0	0	2	92	28	1	0	0	-	-	-
KONTENA PENUH Full Container	9	98	47	3	23	7	6	87	36	2	13	6	7	98	39
OFFSHORE SUPPORT VESSEL	24	47	14	12	16	12	12	19	6	4	4	1	11	16	5
TONGKANG Barge	42	61	18	27	51	15	14	19	6	10	18	5	16	23	7
LAIN-LAIN Others	79	266	80	72	74	23	49	47	14	41	20	6	67	70	21
JUMLAH Total	206	666	252	151	285	103	115	452	180	75	86	35	132	494	245

SUMBER: JABATAN LAUT MALAYSIA
 Source: Marine Department Malaysia

JADUAL 3.9: JUMLAH KESELURUHAN KAPAL-KAPAL YANG DIDAFTARKAN DI MALAYSIA MENGIKUT JENIS (PENGELOKAN BARU) DAN BERAT, MALAYSIA, 2019-2023
Table 3.9: Total of Ships Registered in Malaysia by Type (New Classification) and Weight, Malaysia, 2019-2023

JENIS KAPAL <i>Type of Ship</i>	2019			2020			2021			2022			2023		
	BIL	GT	NT	BIL	GT	NT	BIL	GT	NT	BIL	GT	NT	BIL	GT	NT
	<i>No.</i>	<i>(' 000)</i>	<i>(' 000)</i>	<i>No.</i>	<i>(' 000)</i>	<i>(' 000)</i>	<i>No.</i>	<i>(' 000)</i>	<i>(' 000)</i>	<i>No.</i>	<i>(' 000)</i>	<i>(' 000)</i>	<i>No.</i>	<i>(' 000)</i>	<i>(' 000)</i>
TANGKI MINYAK <i>Oil Tanker</i>	280	1,799	1,006	287	1,477	795	283	1,257	662	281	1,112	590	283	1,383	753
KAPAL LNG, LPG <i>LNG, LPG Carrier</i>	39	2,762	835	39	2,762	835	38	2,676	809	34	2,577	778	33	2,493	752
TANGKI KIMIA, PETROLEUM <i>Chemical, Petroleum Tanker</i>	39	195	86	39	195	86	31	141	60	29	126	52	29	126	53
KAPAL PUKAL, BIJIH, KAYU BALAK <i>Bulk, Grain, Ore, Log Carrier</i>	23	481	297	28	487	300	29	491	301	26	461	285	28	448	267
KARGO AM, SEPARA KONTENA <i>General Cargo, Semi Container</i>	468	519	276	476	517	275	470	500	267	469	488	260	427	435	229
KAPAL PENUMPANG, AM, PENUMPANG <i>Passenger, General, Passenger Ship</i>	362	76	28	367	126	43	370	134	45	373	135	45	372	135	45
RO-RO	10	162	49	11	162	50	13	254	77	14	254	77	13	253	76
KONTENA PENUH <i>Full Container</i>	33	328	157	36	351	164	40	420	191	41	414	187	45	483	211
OFFSHORE SUPPORT VESSEL	325	415	128	331	424	131	319	403	124	303	381	117	291	395	122
TONGKANG <i>Barge</i>	1,550	1,648	563	1,572	1,687	574	1,559	1,659	567	1,456	1,604	547	1,326	1,498	505
LAIN-LAIN <i>Others</i>	2,497	3,582	1,338	2,542	3,647	1,369	2,522	3,600	1,363	2,577	3,537	1,346	2,521	3,549	1,364
JUMLAH <i>Total</i>	5,626	11,967	4,762	5,728	11,836	4,622	5,674	11,534	4,466	5,603	11,089	4,284	5,368	11,198	4,377

SUMBER: JABATAN LAUT MALAYSIA
Source: Marine Department Malaysia

JADUAL 3.10: JUMLAH LESEN PERKAPALAN YANG DIKELUARKAN MENGIKUT JENIS KARGO DAN PENDAFTARAN OLEH LEMBAGA PERLESENAN PERKAPALAN DALAM NEGERI (LPPDN), 2019-2023
Table 3.10: Total Number of Licenses Issued by Type of Cargo and Registration by Domestic Shipping Licensing Board (DSLBB), 2019-2023

JENIS KARGO <i>Type of Cargo</i>	2019		2020		2021		2022		2023	
	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING <i>Foreign Registered</i>	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING <i>Foreign Registered</i>	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING <i>Foreign Registered</i>	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING <i>Foreign Registered</i>	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING <i>Foreign Registered</i>
KARGO KERING <i>Dry Bulk</i>	169	11	210	78	213	63	191	24	807	61
KELAPA SAWIT <i>Palm Oil</i>	22	6	3	4	6	1	8	7	9	1
PETROLUEM, DIESEL <i>Petroluem, Diesel</i>	225	638	205	482	188	455	176	473	173	472
PENUMPANG <i>Passenger</i>	138	35	137	26	136	8	116	5	114	7
KONTENA <i>Container</i>	32	11	59	9	79	7	68	13	66	21
KIMIA <i>Chemical</i>	2	5	-	-	-	-	-	-	-	1
KHIDMAT TUNDA <i>Towing Services</i>	715	207	629	51	582	53	572	48	532	42
PERALATAN KERJA CARİ GALİ <i>Exploration Work Equipment</i>	119	202	53	52	53	34	60	59	56	69
KENDERAAN, RO-RO <i>Vehicle, Ro-ro</i>	9	-	14	-	13	-	14	-	10	-
BAHAN BINAAN <i>Construction Material</i>	40	80	12	116	15	66	21	38	27	51
KAYU BALAK <i>Log Wood</i>	122	-	29	-	23	-	16	-	12	-
SİMEN KLİNKER <i>Clinker Cement</i>	-	4	-	-	-	-	-	1	0	5
CECAİR PUKAL <i>Liquid Bulk</i>	-	-	-	-	-	-	41	118	41	125
KRANE BARGE <i>Crane Component</i>	-	-	-	-	-	-	1	2	-	6
PEKERJA <i>Worker</i>	-	-	-	-	-	-	21	-	30	4
LAIN-LAIN <i>Others</i>	1,064	519	1,033	750	1,026	625	349	326	310	388
JUMLAH <i>Total</i>	2,657	1,718	2,384	1,568	2,334	1,312	1,654	1,114	2,187	1,253

SUMBER: LEMBAGA PERLESENAN PERKAPALAN DALAM NEGERI (LPPDN), KEMENTERIAN PENGANGKUTAN
Source: Domestic Shipping Licensing Board (DSLBB), Ministry of Transport

JADUAL 3.11: JUMLAH LESEN PERKAPALAN YANG DIKELUARKAN MENGIKUT JENIS LESEN DAN PENDAFTARAN OLEH LEMBAGA PERLESENAN PERKAPALAN PERKAPALAN DALAM NEGERI (LPPDN), 2019-2023

Table 3.11: Total Number of Licenses Issued by Type of License and Registration by Domestic Shipping Licensing Board (DSLb), 2019-2023

JENIS LESEN <i>Type of Licenses</i>	2019		2020		2021		2022		2023	
	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING Foreign <i>Registered</i>	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING Foreign <i>Registered</i>	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING Foreign <i>Registered</i>	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING Foreign <i>Registered</i>	DAFTARAN MALAYSIA <i>Malaysian Registered</i>	DAFTARAN ASING Foreign <i>Registered</i>
SEMENTARA <i>Temporary</i>	186	1,718	119	1,568	91	1,312	-	1,447	-	1,253
BERSYARAT <i>Conditional</i>	2,251	-	2,012	-	1,975	-	2,009	-	1,931	-
TANPA SYARAT <i>Unconditional</i>	220	-	253	-	268	-	272	-	256	-
JUMLAH <i>Total</i>	2,657	1,718	2,384	1,568	2,334	1,312	2,281	1,447	2,187	1,253

SUMBER: LEMBAGA PERLESENAN PERKAPALAN DALAM NEGERI (LPPDN), KEMENTERIAN PENGANGKUTAN

Source: Domestic Shipping Licensing Board (DSLb), Ministry of Transport





PENGANGKUTAN UDARA *Air Transport*

JADUAL 4.1: KEMUDAHAN LAPANGAN TERBANG ANTARABANGSA, MALAYSIA, 2023
Table 4.1: International Airport Facilities, Malaysia, 2023

LAPANGAN TERBANG <i>Airport</i>	KATEGORI PERKHIDMATAN BOMBA & PENYELAMAT <i>Airport Fire & Rescue Services Category (AFRS)</i>	PANJANG/ LEBAR LANDASAN <i>Runway Length/ Width (m)</i>	KEUPAYAAN LANDASAN <i>Load Classification Number</i>	WAKTU BEROPERASI <i>Hours of Operation</i>	PENDARATAN PESAWAT TERBESAR <i>Biggest Aircraft Landed</i>	SISTEM PERHUBUNGAN & PEMALIMAN UDARA <i>Radio & Air Navigational Aids</i>
KLIA TERMINAL 1 KLIA TERMINAL 2	CAT 10	RWY 1 : 4019 x 60 RWY 2 : 4000 x 60 RWY 3 : 3960 x 60	PCN 100 F/C/W/T	24 hours	Scheduled Aircraft RWY 1 : Code F Aircraft (A380) RWY 2 : Code F Aircraft (A380) RWY 3 : Code E Aircraft (A330) and provision Code F Aircraft (A380) Cargo AN225	RWY 1 (ILS CAT 2) RWY 2 (ILS CAT 2) RWY 3 (ILS CAT 1)
JOHOR	CAT 8	3,800 x 45	PCN 70 F/C/X/T	2200 UTC - 1600 UTC	AN 124-100 / A380	Rwy 16 (CAT 1) ILS/LOC, GP/DME,NDB,VOR/DME Rwy 34 Simple App
PULAU PINANG	CAT 9	3354 x 46	PCN 93/F/A/W/T	24 hours	Scheduled Aircraft Code E Aircraft (A330 & B787) Cargo Code E Aircraft (B747-400)	ILS GP/DME DVOR/DME
LANGKAWI	CAT 9	3813 x 45	PCN 89 F/A/W/T	2200 - 1500 UTC Daily	Scheduled Aircraft Code E Aircraft (A330 & B787)	ILS/LOC GP/DME DVOR/DME
KUCHING	CAT 9	3780 x 46	PCN 100/F/A/W/T	24 hours	Scheduled Aircraft Code C Aircraft (B738/ A320) Cargo Code C Aircraft (B737-400)	ILS/LOC GP/DME DVOR/DME
KOTA KINABALU	CAT 9	3780 x 45	PCN 86/F/C/X/T	24 hours	Scheduled Aircraft Code E Aircraft (B747) Cargo Code E Aircraft (B747)	RWY 02 ILS/LOC GP/DME RWY 20 ILS/LOC GP/DME VOR/DME

SUMBER *Source:* MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.2: KEMUDAHAN LAPANGAN TERBANG DALAM NEGERI, MALAYSIA, 2023

Table 4.2: Domestic Airport Facilities, Malaysia, 2023

LAPANGAN TERBANG <i>Airport</i>	KATEGORI PERKHIDMATAN BOMBA & PENYELAMAT <i>Airport Fire & Rescue Services Category (AFRS)</i>	PANJANG/LEBAR LANDASAN <i>Runway Length/Width (m)</i>	KEUPAYAAN LANDASAN <i>Load Classification Number</i>	WAKTU BEROPERASI <i>Hours of Operation</i>	PENDARATAN PESAWAT TERBESAR <i>Biggest Aircraft Landed</i>	SISTEM PERHUBUNGAN & PEMALIMAN UDARA <i>Radio & Air Navigational Aids</i>
ALOR SETAR	CAT 7	2745 x 45	PCN 96/F/C/X/T	2230 - 1430 UTC Daily	Scheduled Aircraft Code E Aircraft (A330) Cargo Code C Aircraft (B737)	ILS/LOC, GP/DME, DVOR/DME
KOTA BHARU	CAT 7	2400 x 45	PCN 51/F/A/W/T	2200 - 1530 UTC Daily	Scheduled Aircraft Code C Aircraft (B738 & A320)	VOR/DME, LOC, GP/ DME
KUANTAN	CAT 8	2743 x 45	PCN 50/F/A/W/T	a) Mon - Fri: 0001 - 0830 UTC b) Military Flying Operation i) Mon - Fri : 0001 - 0900 UTC ii) Friday closed btn 0500 - 0600 UTC iii) Sat, Sun and Public Holiday : 48 hour PPR iv) Night Flying will be carried out on any day of the week. For Thursday night, the night flying shall commence after 1300 UTC with special authorisation by Base Commander.	Scheduled Aircraft Code C Aircraft (B738 & A320) Cargo Code D Aircraft (IL76) by Malaysian Air Force	ILS/LOC, GP/DME, DVOR/TACAN
IPOH	CAT 7	2000 x 45	PCN 77/F/A/W/T	2300 - 1000 UTC Daily	Scheduled Aircraft Code C Aircraft (B738 & A320)	ILS/LOC, GP/DME, VOR/DME
MELAKA	CAT 7	2135 x 45	PCN 47/F/D/X/T	0100 - 0900 UTC Daily	Scheduled Aircraft Code C Aircraft (B738 & A320)	DVOR/DME, ILS/LOC, GP/DME
KUALA TERENGGANU	CAT 7	3480 x 45	PCN 81/F/B/W/T	0000 - 1200 UTC Daily	Scheduled Aircraft Code C Aircraft (A321 NEO) Cargo NIL	ILS/LOC, GP/DME, VOR/DME
SUBANG	CAT 7	3782 x 45	PCN 87/F/B/W/T	24 hours	Scheduled Aircraft Code C Aircraft ATR 72 Cargo Code E Aircraft (B747-400)	ILS/LOC, GP/DME. NDB, DVOR/DME
BINTULU	CAT 7	2745 x 45	PCN 100/F/A/W/T	2200 - 1300 UTC Daily	Scheduled Aircraft Code C Aircraft (A320) Cargo Code E Aircraft (B747-200)	ILS/LOC, GP/DME, DVOR/DME

SUMBER *Source:* MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB)

JADUAL 4.2: KEMUDAHAN LAPANGAN TERBANG DALAM NEGERI, MALAYSIA, 2023 (SAMB)

Table 4.2: Domestic Airport Facilities, Malaysia, 2023 (Cont'd)

LAPANGAN TERBANG <i>Airport</i>	KATEGORI PERKHIDMATAN BOMBA & PENYELAMAT <i>Airport Fire & Rescue Services Category (AFRS)</i>	PANJANG/LEBAR LANDASAN <i>Runway Length/Width (m)</i>	KEUPAYAAN LANDASAN <i>Load Classification Number</i>	WAKTU BEROPERASI <i>Hours of Operation</i>	PENDARATAN PESAWAT TERBESAR <i>Biggest Aircraft Landed</i>	SISTEM PERHUBUNGAN & PEMALIMAN UDARA <i>Radio & Air Navigational Aids</i>
MIRI	CAT 7	2745 x 60	PCN 79/F/C/X/T	2200 - 1530 UTC Daily	Scheduled Aircraft Code C Aircraft (A321 Neo) Cargo Code E Aircraft (737-400)	ILS/LOC, GP/DME, DVOR/DME
SIBU	CAT 7	2745 x 45	PCN 61/F/C/X/T	2200 - 1400 UTC Daily	Scheduled Aircraft Code C Aircraft (A321 Neo) Cargo NIL	ILS/LOC, GP/DME, DVOR/DME
LAHAD DATU	CAT 5	1380 x 30	PCN 17/ F/ B/W/U	0000 - 0900 UTC Daily	Scheduled Aircraft Code 3C Aircraft (ATR72)	L
LABUAN	CAT 8	2745 x 45	PCN 79/F/C/X/T	2300 - 1230 UTC Daily	Scheduled Aircraft Code C Aircraft (A321 Neo) Cargo Code E Aircraft (737-400)	ILS/LOC, GP/DME,NDB, DVOR/DME
SANDAKAN	CAT 7	2500 x 45	PCN 88/R/C/W/T	2300 - 1400 UTC Daily	Scheduled Aircraft Code C Aircraft (A320 Neo /B738) Cargo NIL	ILS/LOC, GP/DME, DVOR/DME
TAWAU	CAT 7	2685 x 47	PCN 69/F/C/W/T	2300 - 1400 UTC Daily	Scheduled Aircraft Code C Aircraft (A321 Neo) Cargo Code C Aircraft (B737-400)	ILS/LOC, GP/DME, DVOR/DME
LIMBANG	CAT 5	1500 x 30	15/F/C/W/T	0000 -0900 UTC Daily	Scheduled Aircraft Code C Aircraft (ATR 72) Cargo NIL	DVOR/DME
MULU	CAT 5	1507 x 30	PCN 19 F/C/X/T	0000 - 0800 UTC Daily	Scheduled Aircraft Code C Aircraft (ATR 72)	DVOR/DME
MUKAH	CAT 5	1511 x 30	Asphalt (Flexible) / PCN Not Available	2330 - 0830 UTC Daily	Scheduled Aircraft Code 3B Aircraft (DHC-6)	DVOR/DME

SUMBER *Source*: MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB)

JADUAL 4.3: KEMUDAHAN PADANG TERBANG, MALAYSIA, 2023

Table 4.3: Airstrips Facilities, Malaysia, 2023

LAPANGAN TERBANG <i>Airport</i>	PANJANG / LEBAR LANDASAN <i>Runway Length / Width (m)</i>	KEUPAYAAN LANDASAN <i>Load Classification Number</i>	WAKTU BEROPERASI <i>Hours of Operation</i>	PENDARATAN PESAWAT TERBESAR <i>Biggest Aircraft Landed</i>	SISTEM PERHUBUNGAN & PEMALIMAN UDARA <i>Radio and Air Navigational Aids</i>
SEMANANGJUNG MALAYSIA <i>Peninsular Malaysia</i>					
SITIAWAN	n.a	n.a	n.a	n.a	n.a
MERSING	n.a	n.a	n.a	n.a	n.a
BIDOR	n.a	n.a	n.a	n.a	n.a
BAKRI / MUAR	n.a	n.a	n.a	n.a	n.a
SEGAMAT	n.a	n.a	n.a	n.a	n.a
SUNGAI TIANG	n.a	n.a	n.a	n.a	n.a
PULAU PANGKOR	732 x 30	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 1C Aircraft (DHC-7)	NIL
PULAU TIOMAN	913 x 32	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 2C Aircraft (DHC-7)	DVOR/DME
PULAU REDANG	1101 x 30	PCN 14/F/C/Y/T	sunrise to sunset	Code 2C Aircraft (ATR72 Restricted Load / DHC-7)	NIL
ULU BERNAM	n.a	n.a	n.a	n.a	n.a
JENDERATA	n.a	n.a	n.a	n.a	n.a
SARAWAK					
BARIO	671 x 18	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 1B Aircraft (DHC-6)	NIL
LAWAS	758 x 17	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 1B Aircraft (DHC-6)	NIL
BELAGA	n.a	n.a	n.a	n.a	n.a
KAPIT	n.a	n.a	n.a	n.a	n.a
BAKELALAN	550 x 18	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 1B Aircraft (DHC-6)	NIL
LONG LELLANG	799 x 18	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 1B Aircraft (DHC-6)	NIL
LONG SEMANDO	n.a	n.a	n.a	n.a	n.a
LONG SERIDAN	548 x 19	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 1B Aircraft (DHC-6)	NIL
MUKAH	548 x 18	PCN 12/F/C/Y/U	sunrise to sunset	Code 1B Aircraft (DHC-6)	NIL
MARUDI	834 x 24	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 2B Aircraft (DHC-6)	NIL
LONG AKAH	679 x 18	PCN 12/F/C/Y/U	sunrise to sunset	Code 1B Aircraft (DHC-6)	NIL

SUMBER *Source:* MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB)

JADUAL 4.3: KEMUDAHAN PADANG TERBANG, MALAYSIA, 2023 (SAMB.)
Table 4.3: Airstrips Facilities, Malaysia, 2023 (Cont'd)

LAPANGAN TERBANG <i>Airport</i>	PANJANG / LEBAR LANDASAN <i>Runway Length / Width (m)</i>	KEUPAYAAN LANDASAN <i>Load Classification Number</i>	WAKTU BEROPERASI <i>Hours of Operation</i>	PENDARATAN PESAWAT TERBESAR <i>Biggest Aircraft Landed</i>	SISTEM PERHUBUNGAN & PEMALIMAN UDARA <i>Radio and Air Navigational Aids</i>
SABAH					
KUDAT	729 x 18	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 1B Aircraft (DHC-6)	NIL
PAMOL	n.a	n.a	n.a	n.a	n.a
SEMPORNA	n.a	n.a	n.a	n.a	n.a
RANAU	n.a	n.a	n.a	n.a	n.a
KENINGAU	n.a	n.a	n.a	n.a	n.a
LONG PASIA	n.a	n.a	n.a	n.a	n.a
KUALA PENYU	n.a	n.a	n.a	n.a	n.a
SEPULOT	n.a	n.a	n.a	n.a	n.a
SAHABAT	n.a	n.a	n.a	n.a	n.a
TOMMANGGONG	n.a	n.a	n.a	n.a	n.a
TELUPID	n.a	n.a	n.a	n.a	n.a
KELABAKAN	n.a	n.a	n.a	n.a	n.a
HUNTER (MOROTAI)	n.a	n.a	n.a	n.a	n.a
KUALA KAHABA	n.a	n.a	n.a	n.a	n.a
KUALA MEDAMIT	n.a	n.a	n.a	n.a	n.a
MARAK-MARAK	n.a	n.a	n.a	n.a	n.a
MERIDI	n.a	n.a	n.a	n.a	n.a
NANGO	n.a	n.a	n.a	n.a	n.a
PARAMUDU	n.a	n.a	n.a	n.a	n.a
ULU TOMAN	n.a	n.a	n.a	n.a	n.a
WALLACE BAY	n.a	n.a	n.a	n.a	n.a

SUMBER *Source:* MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB)

JADUAL 4.4: JUMLAH PENUMPANG YANG DIKENDALIKAN MENGIKUT LAPANGAN TERBANG (TIDAK TERMASUK PENUMPANG TRANSIT), MALAYSIA, 2014–2023

Table 4.4: Total Passengers Handled by Airports (Excluding Transit Passengers), Malaysia, 2014–2023

LAPANGAN TERBANG <i>Airports</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
KLIA TERMINAL 1	24,545,711	22,298,140	25,305,221	28,196,313	28,021,775	29,128,481	5,985,403	2,087,622	13,162,786	23,625,580
KLIA TERMINAL 2	24,026,123	26,319,086	27,119,023	30,267,030	31,866,394	33,128,941	7,134,875	1,858,491	12,066,697	23,558,968
PULAU PINANG	6,036,326	6,251,955	6,661,225	7,188,238	7,771,548	8,318,772	1,814,940	541,376	4,275,123	6,780,019
KOTA KINABALU	6,785,957	6,568,371	7,263,224	8,006,446	8,622,119	9,444,570	2,301,918	1,110,996	5,022,756	7,042,171
KUCHING	4,830,778	4,758,089	4,911,331	5,086,208	5,559,092	5,955,776	1,779,588	840,133	4,340,070	5,331,723
LANGKAWI	2,221,997	2,336,177	2,655,271	2,767,707	2,735,262	2,945,924	966,781	761,684	2,240,416	2,501,794
JOHOR BAHRU	2,325,816	2,581,966	2,828,074	3,124,799	3,522,576	4,270,144	1,084,870	370,852	2,216,136	3,010,018
KOTA BHARU	1,800,836	2,063,745	2,062,248	1,988,212	1,688,625	1,823,089	711,257	501,375	1,384,903	1,583,288
IPOH	98,768	222,606	269,696	274,146	315,673	457,231	100,585	35,145	334,165	517,160
KUALA TERENGGANU	842,651	857,239	900,218	943,660	894,737	913,671	301,648	164,686	611,702	595,096
ALOR SETAR	660,264	719,029	787,706	802,304	817,253	919,875	275,773	164,920	526,802	588,771
MELAKA	14,178	69,710	58,703	62,076	52,493	135,569	29,424	-	18,821	23,489
SUBANG	2,762,399	3,059,035	2,834,836	2,880,536	1,964,059	2,259,595	949,721	577,984	1,547,253	1,376,806
KUANTAN	314,130	292,109	247,757	241,314	258,816	394,599	71,468	20,904	103,961	176,100
TIOMAN	9,217	-	-	-	-	-	-	14	5,568	4,964
PANGKOR	205	-	-	-	-	-	-	4	393	-
REDANG	11,087	-	-	-	51	-	5,159	2,423	8,632	7,099
LABUAN	715,052	641,846	570,948	553,772	557,802	709,278	270,419	149,409	454,049	469,159
LAHAD DATU	161,230	143,654	140,077	127,651	124,803	140,583	59,739	49,422	121,237	142,602
SANDAKAN	877,475	837,768	863,701	878,204	940,139	1,082,627	361,979	244,919	793,536	898,024
TAWAU	1,218,311	1,203,792	1,271,915	1,374,881	1,642,171	1,833,540	571,702	415,753	1,377,644	1,711,440
BINTULU	795,118	779,413	779,086	826,501	909,057	1,114,318	369,777	166,224	725,786	872,477
MIRI	2,355,071	2,241,913	2,195,145	2,179,799	2,343,468	2,433,651	876,085	508,631	1,775,238	2,199,665
SIBU	1,411,539	1,438,502	1,455,293	1,485,385	1,570,591	1,751,556	570,318	243,342	1,233,824	1,548,602
MULU	52,175	51,387	60,074	62,656	57,505	59,501	17,917	11,600	62,505	72,150
LIMBANG	63,870	58,300	55,437	49,461	45,475	57,638	73,230	85,559	149,960	83,695
MUKAH	37,968	35,935	36,206	37,148	40,919	47,557	29,011	30,595	61,922	60,640
STOL SABAH	3,585	4,007	5,216	4,542	3,951	1,589	636	-	-	-
STOL SARAWAK	110,168	114,405	118,903	114,801	106,757	100,247	71,864	74,745	114,201	101,326
SEMANANJUNG <i>Peninsular</i>	65,669,708	67,070,797	71,729,978	78,736,335	79,909,262	84,695,891	19,431,904	7,087,480	38,503,358	64,349,152
SABAH	9,761,610	9,399,438	10,115,081	10,945,496	11,890,985	13,212,187	3,566,393	1,970,499	7,769,222	10,263,396
SARAWAK	9,656,687	9,477,944	9,611,475	9,841,959	10,632,864	11,520,244	3,787,790	1,960,829	8,463,506	10,270,278
JUMLAH <i>Total</i>	85,088,005	85,948,179	91,456,534	99,523,790	102,433,111	109,428,322	26,786,087	11,018,808	54,736,086	84,882,826

SUMBER *Source*: MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.5: JUMLAH PENUMPANG YANG DIKENDALIKAN MENGIKUT LAPANGAN TERBANG, MALAYSIA, 2023

Table 4.5: Total Passengers Handled by Airports, Malaysia, 2023

LAPANGAN TERBANG <i>Airports</i>	DALAM NEGERI <i>Domestic</i>			ANTARABANGSA <i>International</i>			JUMLAH <i>Total</i>			TRANSIT <i>Transit</i>			PERBANDINGAN TAHUN KE TAHUN <i>Year on Year Comparison</i>		
	KETIBAAN <i>Arrival</i>	BERLEPAS <i>Departure</i>	JUMLAH <i>Total</i>	KETIBAAN <i>Arrival</i>	BERLEPAS <i>Departure</i>	JUMLAH <i>Total</i>	KETIBAAN <i>Arrival</i>	BERLEPAS <i>Departure</i>	JUMLAH <i>Total</i>	DALAM NEGERI <i>Domestic</i>	ANTARA-BANGSA <i>International</i>	JUMLAH <i>Total</i>	2023	2022	% +/-
KLIA TERMINAL 1	2,594,413	2,547,039	5,141,452	9,358,899	9,125,229	18,484,128	11,953,312	11,672,268	23,625,580	240	57,198	57,438	23,683,018	13,332,851	77.6%
KLIA TERMINAL 2	4,791,963	4,730,266	9,522,229	6,990,986	7,045,753	14,036,739	11,782,949	11,776,019	23,558,968	-	482	482	23,559,450	12,066,697	95.2%
PULAU PINANG	1,784,274	1,800,230	3,584,504	1,589,582	1,605,933	3,195,515	3,373,856	3,406,163	6,780,019	8,809	884	9,693	6,789,712	4,281,215	58.6%
KOTA KINABALU	2,805,747	2,797,032	5,602,779	718,604	720,788	1,439,392	3,524,351	3,517,820	7,042,171	2,043	131	2,174	7,044,345	5,023,113	40.2%
KUCHING	2,483,368	2,477,517	4,960,885	179,544	191,294	370,838	2,662,912	2,668,811	5,331,723	401	-	401	5,332,124	4,340,393	22.8%
LANGKAWI	1,138,630	1,144,047	2,282,677	108,701	110,416	219,117	1,247,331	1,254,463	2,501,794	1,912	195	2,107	2,503,901	2,242,006	11.7%
JOHOR BAHRU	1,241,671	1,296,760	2,538,431	234,756	236,831	471,587	1,476,427	1,533,591	3,010,018	-	-	-	3,010,018	2,225,191	35.3%
KOTA BHARU	788,837	794,451	1,583,288	-	-	-	788,837	794,451	1,583,288	-	-	-	1,583,288	1,384,903	14.3%
IPOH	66,309	65,867	132,176	183,252	201,732	384,984	249,561	267,599	517,160	-	-	-	517,160	334,165	54.8%
KUALA TERENGGANU	293,477	301,619	595,096	-	-	-	293,477	301,619	595,096	-	-	-	595,096	611,724	-2.7%
ALOR SETAR	289,258	299,513	588,771	-	-	-	289,258	299,513	588,771	-	-	-	588,771	526,802	11.8%
MELAKA	5,020	5,181	10,201	7,068	6,220	13,288	12,088	11,401	23,489	-	-	-	23,489	18,821	24.8%
SUBANG	565,259	561,481	1,126,740	126,588	123,478	250,066	691,847	684,959	1,376,806	2,370	-	2,370	1,379,176	1,548,148	-10.9%
KUANTAN	70,935	71,085	142,020	15,613	18,467	34,080	86,548	89,552	176,100	-	-	-	176,100	103,961	69.4%
TIOMAN	2,331	2,455	4,786	86	92	178	2,417	2,547	4,964	-	-	-	4,964	5,568	-10.8%
PANGKOR	-	-	-	-	-	-	-	-	-	-	-	-	-	393	-100.0%
REDANG	3,393	3,704	7,097	1	1	2	3,394	3,705	7,099	122	-	122	7,221	8,632	-16.3%
LABUAN	235,293	233,866	469,159	-	-	-	235,293	233,866	469,159	171	-	171	469,330	455,253	3.1%
LAHAD DATU	69,016	73,586	142,602	-	-	-	69,016	73,586	142,602	-	-	-	142,602	121,237	17.6%
SANDAKAN	446,292	451,724	898,016	8	-	8	446,300	451,724	898,024	-	-	-	898,024	793,581	13.2%
TAWAU	853,345	858,085	1,711,430	5	5	10	853,350	858,090	1,711,440	-	-	-	1,711,440	1,377,797	24.2%
BINTULU	435,035	437,278	872,313	131	33	164	435,166	437,311	872,477	340	-	340	872,817	726,408	20.2%
MIRI	1,047,776	1,054,120	2,101,896	46,263	51,506	97,769	1,094,039	1,105,626	2,199,665	1,169	-	1,169	2,200,834	1,776,182	23.9%
SIBU	750,716	749,892	1,500,608	21,398	26,596	47,994	772,114	776,488	1,548,602	10	-	10	1,548,612	1,234,911	25.4%
MULU	36,326	35,824	72,150	-	-	-	36,326	35,824	72,150	-	-	-	72,150	62,505	15.4%
LIMBANG	41,899	41,796	83,695	-	-	-	41,899	41,796	83,695	-	-	-	83,695	149,960	-44.2%
MUKAH	29,928	30,712	60,640	-	-	-	29,928	30,712	60,640	-	-	-	60,640	61,922	-2.1%
STOL SABAH	-	-	-	-	-	-	-	-	-	624	-	624	624	-	-
STOL SARAWAK	49,621	51,705	101,326	-	-	-	49,621	51,705	101,326	6,163	-	6,163	107,489	121,434	-11.5%
SEMANANJUNG <i>Peninsular</i>	13,635,770	13,623,698	27,259,468	18,615,532	18,474,152	37,089,684	32,251,302	32,097,850	64,349,152	13,453	58,759	72,212	64,421,364	38,691,077	66.5%
SABAH	4,409,693	4,414,293	8,823,986	718,617	720,793	1,439,410	5,128,310	5,135,086	10,263,396	2,838	131	2,969	10,266,365	7,770,981	32.1%
SARAWAK	4,874,669	4,878,844	9,753,513	247,336	269,429	516,765	5,122,005	5,148,273	10,270,278	8,083	-	8,083	10,278,361	8,473,715	21.3%
JUMLAH <i>Total</i>	22,920,132	22,916,835	45,836,967	19,581,485	19,464,374	39,045,859	42,501,617	42,381,209	84,882,826	24,374	58,890	83,264	84,966,090	54,935,773	54.7%

SUMBER *Source*: MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.6: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT LAPANGAN TERBANG (TIDAK TERMASUK KARGO TRANSIT), MALAYSIA, 2014–2023

Table 4.6: Total Cargo Handled by Airports (Excluding Cargo in Transit), Malaysia, 2014–2023

LAPANGAN TERBANG <i>Airports</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
KLIA TERMINAL 1	657,306	624,768	523,346	563,054	555,704	545,240	458,517	602,456	590,818	543,012
KLIA TERMINAL 2	96,593	101,462	119,212	147,132	158,965	142,000	46,667	33,494	72,040	105,895
PULAU PINANG	118,812	112,748	113,180	119,272	130,127	124,361	123,336	140,672	155,978	110,921
KOTA KINABALU	23,533	24,701	28,762	27,372	28,039	28,664	41,434	60,704	67,524	56,901
KUCHING	27,939	28,993	22,038	24,080	26,615	24,730	30,312	53,954	49,545	44,308
LANGKAWI	567	647	588	759	832	907	456	214	624	466
JOHOR BAHRU	4,934	5,272	6,244	7,614	9,691	14,693	10,119	3,279	7,493	5,767
KOTA BHARU	397	1,003	780	775	1,073	1,250	542	441	988	639
IPOH	296	318	178	105	142	-	-	-	-	0
KUALA TERENGGANU	148	329	253	247	363	426	171	188	531	320
ALOR SETAR	230	389	390	489	845	1,009	278	197	581	329
MELAKA	-	-	-	-	-	-	-	-	0	0
SUBANG	28,128	31,357	36,147	36,568	32,284	34,648	58,260	83,355	74,903	28,426
KUANTAN	46	21	15	25	13	3	2	-	5	28
TIOMAN	15	-	-	-	-	-	-	-	0	-
PANGKOR	-	-	-	-	-	-	-	-	-	-
REDANG	17	-	-	-	-	-	-	1	4	1
LABUAN	9,543	7,539	4,002	4,580	3,823	6,134	3,193	1,862	2,348	3,670
LAHAD DATU	179	158	129	101	97	75	163	159	140	102
SANDAKAN	2,495	3,143	2,384	2,207	2,150	2,547	1,645	1,170	5,360	4,115
TAWAU	3,265	3,910	3,570	3,884	4,060	3,893	5,058	15,435	17,984	13,666
BINTULU	2,306	2,378	2,646	2,845	3,565	4,659	1,370	491	1,752	1,590
MIRI	8,029	7,292	7,270	4,872	5,054	5,278	5,345	7,636	7,903	5,512
SIBU	1,433	1,300	1,044	1,284	1,438	1,262	1,452	1,560	3,025	2,214
MULU	319	232	391	315	299	304	111	111	229	245
LIMBANG	596	565	466	196	198	111	307	316	331	329
MUKAH	-	-	-	-	-	-	-	12	17	13
STOL SABAH	-	-	-	-	-	-	-	-	-	-
STOL SARAWAK	289	518	397	415	425	430	355	368	404	460
SEMENANJUNG <i>Peninsular</i>	907,489	878,313	800,333	876,040	890,039	864,538	698,348	864,297	903,966	795,806
SABAH	39,015	39,451	38,848	38,145	38,169	41,313	51,492	79,331	93,355	78,455
SARAWAK	40,911	41,278	34,253	34,007	37,593	36,774	39,251	64,446	63,206	54,671
JUMLAH <i>Total</i>	987,415	959,042	873,433	948,191	965,801	942,626	789,091	1,008,074	1,060,527	928,933

SUMBER *Source*: MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.7: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT LAPANGAN TERBANG, MALAYSIA, 2023
Table 4.7: Total Cargo Handled by Airports, Malaysia, 2023

METRIC TONNES

LAPANGAN TERBANG <i>Airports</i>	DALAM NEGERI <i>Domestic</i>			ANTARABANGSA <i>International</i>			JUMLAH <i>Total</i>			TRANSIT <i>Transit</i>			PERBANDINGAN TAHUN KE TAHUN <i>Year on Year Comparison</i>		
	DIHANTAR <i>Unloaded</i>	DIANGKUT <i>Loaded</i>	JUMLAH <i>Total</i>	DIHANTAR <i>Unloaded</i>	DIANGKUT <i>Loaded</i>	JUMLAH <i>Total</i>	DIHANTAR <i>Unloaded</i>	DIANGKUT <i>Loaded</i>	JUMLAH <i>Total</i>	DALAM NEGERI <i>Domestic</i>	ANTARA- BANGSA <i>International</i>	JUMLAH <i>Total</i>	2023	2022	% +/-
KLIA TERMINAL 1	21,401	65,162	86,563	269,028	187,422	456,450	290,429	252,584	543,012	3,300	4,555	7,854	550,867	612,960	-10.1%
KLIA TERMINAL 2	10,013	28,484	38,498	40,937	26,461	67,398	50,950	54,945	105,895	-	0	0	105,895	72,040	47.0%
PULAU PINANG	8,024	6,379	14,403	43,546	52,973	96,519	51,569	59,352	110,921	892	8,105	8,997	119,919	162,048	-26.0%
KOTA KINABALU	36,631	11,636	48,267	2,661	5,973	8,634	39,292	17,609	56,901	20	6	26	56,927	68,000	-16.3%
KUCHING	32,655	9,541	42,196	1,671	442	2,112	34,326	9,983	44,308	107	12	119	44,427	49,968	-11.1%
LANGKAWI	303	147	450	10	6	16	313	154	466	0	-	0	467	624	-25.2%
JOHOR BAHRU	2,563	2,365	4,928	420	419	839	2,983	2,784	5,767	-	-	-	5,767	7,493	-23.0%
KOTA BHARU	404	235	639	-	-	-	404	235	639	-	-	-	639	988	-35.3%
IPOH	-	-	-	-	0	0	-	0	0	-	-	-	0	-	-
KUALA TERENGGANU	196	125	320	-	-	-	196	125	320	-	-	-	320	531	-39.7%
ALOR SETAR	158	171	329	-	-	-	158	171	329	-	-	-	329	581	-43.3%
MELAKA	0	-	0	-	-	-	0	-	0	-	-	-	0	0	-41.8%
SUBANG	1,446	2,892	4,338	11,725	12,363	24,088	13,171	15,255	28,426	-	-	-	28,426	74,903	-62.1%
KUANTAN	1	0	1	8	19	27	9	19	28	-	-	-	28	5	475.4%
TIOMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-100.0%
PANGKOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDANG	1	0	1	-	-	-	1	0	1	-	-	-	1	4	-74.9%
LABUAN	2,904	743	3,647	-	23	23	2,904	766	3,670	20	-	20	3,690	3,701	-0.3%
LAHAD DATU	59	43	102	-	-	-	59	43	102	-	-	-	102	140	-26.8%
SANDAKAN	1,681	2,434	4,115	-	-	-	1,681	2,434	4,115	-	-	-	4,115	5,363	-23.3%
TAWAU	3,500	10,134	13,634	-	33	33	3,500	10,166	13,666	124	-	124	13,791	18,018	-23.5%
BINTULU	1,196	394	1,590	-	-	-	1,196	394	1,590	-	-	-	1,590	1,756	-9.4%
MIRI	4,415	1,087	5,501	6	4	10	4,421	1,091	5,512	7	-	7	5,519	7,904	-30.2%
SIBU	1,905	309	2,214	-	1	1	1,905	309	2,214	-	-	-	2,214	3,026	-26.8%
MULU	241	4	245	-	-	-	241	4	245	-	-	-	245	229	6.9%
LIMBANG	272	57	329	-	-	-	272	57	329	-	-	-	329	331	-0.4%
MUKAH	11	2	13	-	-	-	11	2	13	-	-	-	13	17	-23.7%
STOL SABAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STOL SARAWAK	107	353	460	-	-	-	107	353	460	83	-	83	543	485	12.1%
SEMANJUNG <i>Peninsular</i>	44,510	105,960	150,470	365,673	279,663	645,337	410,183	385,623	795,806	4,192	12,660	16,852	812,658	932,177	-12.8%
SABAH	44,775	24,990	69,765	2,661	6,029	8,690	47,436	31,019	78,455	164	6	170	78,625	95,222	-17.4%
SARAWAK	40,801	11,747	52,548	1,677	447	2,123	42,478	12,194	54,671	197	12	209	54,881	63,699	-13.8%
JUMLAH <i>Total</i>	130,085	142,697	272,783	370,011	286,139	656,150	500,097	428,836	928,933	4,553	12,678	17,231	946,164	1,091,098	-13.3%

SUMBER *Source*: MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.8: JUMLAH MEL YANG DIKENDALIKAN MENGIKUT LAPANGAN TERBANG (TIDAK TERMASUK MEL TRANSIT), MALAYSIA, 2014-2023

Table 4.8: Total Mail Handled by Airports (Excluding Mail in Transit), Malaysia, 2014-2023

LAPANGAN TERBANG <i>Airports</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
KLIA TERMINAL 1	33,942	35,268	31,091	29,101	26,416	27,616	16,002	16,385	15,790	10,655
KLIA TERMINAL 2	-	-	1	3	12	-	-	-	3	14
PULAU PINANG	7	5	32	3	2	9	7	0	9	29
KOTA KINABALU	1,386	1,455	1,525	1,431	959	776	175	16	14	54
KUCHING	715	542	322	320	81	20	58	3	30	17
LANGKAWI	279	286	174	114	17	3	-	0	0	0
JOHOR BAHRU	-	-	-	146	326	517	5,300	4,965	2,892	1,721
KOTA BHARU	281	179	1	12	-	0	-	0	0	0
IPOH	-	1	155	-	-	-	-	-	-	-
KUALA TERENGGANU	36	39	-	2	-	0	-	-	-	-
ALOR SETAR	344	430	412	244	1	6	-	-	0	-
MELAKA	-	-	-	-	-	-	-	-	-	-
SUBANG	-	5	-	-	-	-	-	-	0	-
KUANTAN	-	-	-	-	-	0	-	-	0	7
TIOMAN	-	-	-	-	-	-	-	-	0	-
PANGKOR	-	-	-	-	-	-	-	-	-	-
REDANG										-
LABUAN	519	426	426	422	148	99	3	4	1	1
LAHAD DATU	3	-	-	-	3	12	-	-	-	-
SANDAKAN	36	71	52	38	84	11	1	1	1	-
TAWAU	197	267	264	245	158	6	1	1	0	2
BINTULU	57	54	16	348	102	9	2	0	0	0
MIRI	2,824	2,657	95	163	50	14	815	24	10	13
SIBU	604	472	713	309	110	39	4	0	1	0
MULU	-	-	-	-	1	2	3	5	4	2
LIMBANG	42	44	46	53	20	0	2	1	1	10
MUKAH	-	-	-	-	-	-	-	0	1	0
STOL SABAH	-	-	-	-	-	-	-	-	-	-
STOL SARAWAK	36	32	2	-	-	-	-	-	-	2
SEMENANJUNG <i>Peninsular</i>	34,890	36,212	31,864	29,625	26,774	28,152	21,308	21,350	18,694	12,426
SABAH	2,141	2,220	2,267	2,136	1,351	905	180	21	16	57
SARAWAK	4,277	3,802	1,194	1,193	363	84	884	34	47	44
JUMLAH <i>Total</i>	41,308	42,234	35,325	32,954	28,488	29,141	22,372	21,405	18,757	12,527

SUMBER *Source*: MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.9: JUMLAH MEL YANG DIKENDALIKAN MENGIKUT LAPANGAN TERBANG, MALAYSIA, 2023

Table 4.9: Total Mail Handled by Airports, Malaysia, 2023

METRIC TONNES

LAPANGAN TERBANG <i>Airports</i>	DALAM NEGERI <i>Domestic</i>			ANTARABANGSA <i>International</i>			JUMLAH <i>Total</i>			TRANSIT <i>Transit</i>			PERBANDINGAN TAHUN KE TAHUN <i>Year on Year Comparison</i>		
	DIHANTAR <i>Unloaded</i>	DIANGKUT <i>Loaded</i>	JUMLAH <i>Total</i>	DIHANTAR <i>Unloaded</i>	DIANGKUT <i>Loaded</i>	JUMLAH <i>Total</i>	DIHANTAR <i>Unloaded</i>	DIANGKUT <i>Loaded</i>	JUMLAH <i>Total</i>	DALAM NEGERI <i>Domestic</i>	ANTARA-BANGSA <i>International</i>	JUMLAH <i>Total</i>	2023	2022	% +/-
KLIA TERMINAL 1	22	2	24	6,316	4,315	10,632	6,338	4,317	10,655	1	4	5	10,660	15,935	-33.1%
KLIA TERMINAL 2	0	13	13	1	-	1	1	13	14	-	-	-	14	3	376.3%
PULAU PINANG	1	1	2	1	26	27	2	27	29	1	0	1	30	17	74.4%
KOTA KINABALU	20	16	37	17	0	17	37	17	54	-	-	-	54	15	260.3%
KUCHING	2	15	17	-	-	-	2	15	17	-	-	-	17	31	-46.4%
LANGKAWI	0	-	0	-	-	-	0	-	0	-	-	-	0	0	145.1%
JOHOR BAHRU	178	759	937	591	193	784	768	952	1,721	-	-	-	1,721	2,892	-40.5%
KOTA BHARU	0	0	0	-	-	-	0	0	0	-	-	-	0	0	-12.8%
IPOH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KUALA TERENGGANU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALOR SETAR	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-100.0%
MELAKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBANG	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-100.0%
KUANTAN	0	-	0	-	7	7	0	7	7	-	-	-	7	0	680000.0%
TIOMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-100.0%
PANGKOR	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-100.0%
REDANG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LABUAN	0	0	1	-	-	-	0	0	1	-	-	-	1	1	-34.1%
LAHAD DATU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SANDAKAN	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-100.0%
TAWAU	2	-	2	-	-	-	2	-	2	-	-	-	2	2	49.0%
BINTULU	0	-	0	-	-	-	0	-	0	-	-	-	0	0	-18.6%
MIRI	1	11	13	-	-	-	1	11	13	-	-	-	13	10	28.3%
SIBU	0	0	0	-	-	-	0	0	0	-	-	-	0	1	-72.5%
MULU	2	0	2	-	-	-	2	0	2	-	-	-	2	4	-41.9%
LIMBANG	7	3	10	-	-	-	7	3	10	-	-	-	10	1	856.4%
MUKAH	-	0	0	-	-	-	-	0	0	-	-	-	0	1	-98.5%
STOL SABAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STOL SARAWAK	2	0	2	-	-	-	2	0	2	-	-	-	2	-	-
SEMENANJUNG <i>Peninsular</i>	201	775	976	6,909	4,541	11,450	7,110	5,316	12,426	2	4	6	12,432	18,847	-34.0%
SABAH	23	17	40	17	0	17	40	17	57	-	-	-	57	18	212.9%
SARAWAK	15	30	44	-	-	-	15	30	44	-	-	-	44	48	-6.5%
JUMLAH <i>Total</i>	239	821	1,060	6,925	4,542	11,467	7,164	5,363	12,527	2	4	6	12,533	18,913	-33.7%

SUMBER *Source*: MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.10: JUMLAH PERGERAKAN PESAWAT PERDAGANGAN YANG DIKENDALIKAN MENGIKUT LAPANGAN TERBANG, MALAYSIA, 2014-2023

Table 4.10: Total Commercial Aircraft Movements Handled by Airports, Malaysia, 2014-2023

LAPANGAN TERBANG <i>Airports</i>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
KLIA TERMINAL 1	176,947	172,668	186,569	202,326	201,106	200,831	68,633	56,434	117,161	172,514
KLIA TERMINAL 2	162,703	180,602	168,950	183,728	197,646	206,484	55,896	17,239	81,141	146,540
PULAU PINANG	63,396	64,527	64,428	69,157	73,462	78,400	28,497	15,978	46,257	59,578
KOTA KINABALU	68,776	66,945	69,292	71,922	77,516	82,125	29,214	21,126	49,762	58,323
KUCHING	50,917	50,738	48,562	48,034	54,177	53,610	25,069	18,308	42,126	45,781
LANGKAWI	21,722	22,232	23,797	24,807	23,708	25,673	10,385	7,483	20,673	19,374
JOHOR BAHRU	42,976	41,892	42,557	46,497	52,030	58,313	21,481	8,988	19,596	42,029
KOTA BHARU	25,028	28,228	26,666	27,067	22,361	24,514	13,117	9,527	19,027	18,403
IPOH	1,960	3,684	3,632	3,632	3,932	3,788	1,445	994	3,051	4,004
KUALA TERENGGANU	9,659	10,625	11,049	11,314	10,462	10,816	5,090	3,193	8,075	6,178
ALOR SETAR	8,421	9,472	10,260	10,801	9,544	10,312	4,288	3,036	6,730	5,461
MELAKA	320	1,536	1,294	1,714	1,480	2,502	478	-	532	612
SUBANG	56,629	62,911	61,450	67,351	50,125	52,082	29,091	22,352	43,110	33,725
KUANTAN	3,572	3,906	3,186	2,698	2,818	3,849	978	327	1,227	1,810
TIOMAN	272	-	-	-	-	-	-	6	603	509
PANGKOR	8	-	-	-	-	-	-	6	90	-
REDANG	430	-	-	-	6	-	316	167	775	605
LABUAN	15,533	13,168	10,924	10,134	10,617	12,106	5,987	3,586	7,875	7,487
LAHAD DATU	3,689	3,646	3,455	3,014	2,902	4,620	2,504	1,792	3,238	3,432
SANDAKAN	11,715	11,267	10,820	9,901	10,571	11,401	5,289	2,968	7,231	7,213
TAWAU	12,832	12,401	11,687	11,763	14,353	14,635	6,351	5,070	11,054	11,564
BINTULU	12,246	12,197	11,807	11,526	12,654	12,439	6,235	3,537	7,978	8,641
MIRI	46,504	45,039	42,633	38,392	42,527	42,076	24,902	20,326	35,225	37,366
SIBU	17,878	18,252	17,156	16,588	18,573	16,753	7,120	3,538	12,002	13,608
MULU	2,701	2,381	2,375	2,221	2,318	2,800	1,208	746	2,728	2,842
LIMBANG	2,154	2,226	2,647	1,974	2,240	3,110	2,372	2,331	3,911	3,409
MUKAH	3,370	3,258	4,482	4,234	4,360	4,318	3,150	3,110	3,534	3,554
STOL SABAH	226	440	608	536	624	408	214	-	-	-
STOL SARAWAK	11,954	13,197	13,855	13,278	13,872	13,791	10,958	12,171	14,302	13,515
SEMENANJUNG <i>Peninsular</i>	574,043	602,283	603,838	651,092	648,680	677,564	239,695	145,730	368,048	511,342
SABAH	112,771	107,867	106,786	107,270	116,583	125,295	49,559	34,542	79,160	88,019
SARAWAK	147,724	147,288	143,517	136,247	150,721	148,897	81,014	64,067	121,806	128,716
JUMLAH <i>Total</i>	834,538	857,438	854,141	894,609	915,984	951,756	370,268	244,339	569,014	728,077

SUMBER *Source* : MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.11: JUMLAH PERGERAKAN PESAWAT PERDAGANGAN YANG DIKENDALIKAN MENGIKUT LAPANGAN TERBANG, MALAYSIA, 2023

Table 4.11: Total Commercial Aircraft Movements Handled by Airports, Malaysia, 2023

LAPANGAN TERBANG <i>Airports</i>	DALAM NEGERI <i>Domestic</i>			ANTARABANGSA <i>International</i>			JUMLAH <i>Total</i>			PERBANDINGAN TAHUN KE TAHUN <i>Year on Year Comparison</i>		
	BERJADUAL <i>Scheduled</i>	TIDAK BERJADUAL <i>Non Scheduled</i>	JUMLAH <i>Total</i>	BERJADUAL <i>Scheduled</i>	TIDAK BERJADUAL <i>Non Scheduled</i>	JUMLAH <i>Total</i>	BERJADUAL <i>Scheduled</i>	TIDAK BERJADUAL <i>Non Scheduled</i>	JUMLAH <i>Total</i>	2023	2022	% +/-
KLIA TERMINAL 1	44,806	397	45,203	126,463	848	127,311	171,269	1,245	172,514	172,514	117,161	47.2%
KLIA TERMINAL 2	58,597	401	58,998	87,348	194	87,542	145,945	595	146,540	146,540	81,141	80.6%
PULAU PINANG	31,451	223	31,674	27,105	799	27,904	58,556	1,022	59,578	59,578	46,257	28.8%
KOTA KINABALU	41,382	6,069	47,451	10,586	286	10,872	51,968	6,355	58,323	58,323	49,762	17.2%
KUCHING	39,473	2,704	42,177	3,410	194	3,604	42,883	2,898	45,781	45,781	42,126	8.7%
LANGKAWI	17,459	208	17,667	1,552	155	1,707	19,011	363	19,374	19,374	20,673	-6.3%
JOHOR BAHRU	20,462	16,151	36,613	3,342	2,074	5,416	23,804	18,225	42,029	42,029	32,943	27.6%
KOTA BHARU	14,167	4,223	18,390	-	13	13	14,167	4,236	18,403	18,403	19,027	-3.3%
IPOH	866	559	1,425	2,478	101	2,579	3,344	660	4,004	4,004	3,051	31.2%
KUALA TERENGGANU	5,991	184	6,175	-	3	3	5,991	187	6,178	6,178	8,075	-23.5%
ALOR SETAR	5,413	48	5,461	-	-	-	5,413	48	5,461	5,461	6,730	-18.9%
MELAKA	236	15	251	342	19	361	578	34	612	612	532	15.0%
SUBANG	23,436	1,274	24,710	6,493	2,522	9,015	29,929	3,796	33,725	33,725	43,110	-21.8%
KUANTAN	1,438	86	1,524	280	6	286	1,718	92	1,810	1,810	1,227	47.5%
TIOMAN	382	55	437	-	72	72	382	127	509	509	603	-15.6%
PANGKOR	-	-	-	-	-	-	-	-	-	-	90	-100.0%
REDANG	569	34	603	-	2	2	569	36	605	605	775	-21.9%
LABUAN	7,277	141	7,418	67	2	69	7,344	143	7,487	7,487	7,875	-4.9%
LAHAD DATU	3,380	52	3,432	-	-	-	3,380	52	3,432	3,432	3,238	6.0%
SANDAKAN	7,032	178	7,210	-	3	3	7,032	181	7,213	7,213	7,231	-0.2%
TAWAU	11,208	351	11,559	-	5	5	11,208	356	11,564	11,564	11,054	4.6%
BINTULU	7,556	1,071	8,627	-	14	14	7,556	1,085	8,641	8,641	7,978	8.3%
MIRI	29,821	6,774	36,595	765	6	771	30,586	6,780	37,366	37,366	35,225	6.1%
SIBU	13,164	44	13,208	400	-	400	13,564	44	13,608	13,608	12,002	13.4%
MULU	2,778	64	2,842	-	-	-	2,778	64	2,842	2,842	2,728	4.2%
LIMBANG	3,013	396	3,409	-	-	-	3,013	396	3,409	3,409	3,911	-12.8%
MUKAH	3,386	168	3,554	-	-	-	3,386	168	3,554	3,554	3,534	0.6%
STOL SABAH	-	-	-	-	-	-	-	-	-	-	-	-
STOL SARAWAK	12,947	568	13,515	-	-	-	12,947	568	13,515	13,515	14,302	-5.5%
SEMANJUNG <i>Peninsular</i>	225,273	23,858	249,131	255,403	6,808	262,211	480,676	30,666	511,342	511,342	381,395	34.1%
SABAH	70,279	6,791	77,070	10,653	296	10,949	80,932	7,087	88,019	88,019	79,160	11.2%
SARAWAK	112,138	11,789	123,927	4,575	214	4,789	116,713	12,003	128,716	128,716	121,806	5.7%
JUMLAH <i>Total</i>	407,690	42,438	450,128	270,631	7,318	277,949	678,321	49,756	728,077	728,077	582,361	25.0%

SUMBER *Source* : MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.12: PERGERAKAN TRAFIK DI ANTARA LAPANGAN TERBANG MALAYSIA (TERMASUK SINGAPURA), 2023

Table 4.12: Traffic Movements Between Malaysian Airports (Including Singapore), 2023

SEKTOR <i>Sector</i>			PENUMPANG <i>Passenger</i>			KARGO(KG) <i>Cargo (KG)</i>			MEL (KG) <i>Mail (KG)</i>		
A	-	B	(A-B)	(B-A)	JUMLAH <i>Total</i>	(A-B)	(B-A)	JUMLAH <i>Total</i>	(A-B)	(B-A)	JUMLAH <i>Total</i>
KUALA LUMPUR	-	ALOR SETAR	222,887	215,184	438,071	2,498	16,707	19,205	-	-	-
KUALA LUMPUR	-	IPOH	-	-	-	-	-	-	-	-	-
KUALA LUMPUR	-	JOHOR BAHRU	349,340	309,987	659,327	316,033	207,173	523,206	-	-	-
KUALA LUMPUR	-	KOTA BHARU	577,264	564,958	1,142,222	1,996	64,485	66,481	3	141	144
KUALA LUMPUR	-	KOTA KINABALU	1,360,597	1,349,879	2,710,476	7,856,373	35,892,315	43,748,688	16,240	9,266	25,506
KUALA LUMPUR	-	TERENGGANU	229,815	222,501	452,316	700	3,832	4,532	-	-	-
KUALA LUMPUR	-	KUANTAN	70,644	70,534	141,178	171	1,022	1,193	-	1	1
KUALA LUMPUR	-	KUCHING	1,157,553	1,160,128	2,317,681	7,975,260	32,900,483	40,875,743	5,043	1,200	6,243
KUALA LUMPUR	-	LABUAN	125,803	126,761	252,564	924,560	2,971,047	3,895,607	468	7	475
KUALA LUMPUR	-	LANGKAWI	867,836	848,521	1,716,357	6,358	137,974	144,332	-	375	375
KUALA LUMPUR	-	MIRI	411,692	410,352	822,044	272,626	3,949,376	4,222,002	-	2	2
KUALA LUMPUR	-	PULAU PINANG	871,039	854,585	1,725,624	3,522,431	6,187,279	9,709,710	-	1,246	1,246
KUALA LUMPUR	-	SINGAPURA	1,740,115	1,865,410	3,605,525	11,910,188	10,781,144	22,691,332	310,895	69,769	380,664
KUALA LUMPUR	-	SIBU	332,950	334,308	667,258	251,583	1,756,702	2,008,285	242	1	243
KUALA LUMPUR	-	TAWAU	421,115	419,506	840,621	7,378,547	3,254,029	10,632,576	-	2,461	2,461
JOHOR BAHRU	-	SUBANG	86,240	87,750	173,990	224,356	128,299	352,655	-	-	-
JOHOR BAHRU	-	PENANG	323,524	339,085	662,609	78,011	461,514	539,525	-	-	-
JOHOR BAHRU	-	ALOR SETAR	25,608	24,871	50,479	-	-	-	-	-	-
JOHOR BAHRU	-	LANGKAWI	32,092	31,638	63,730	-	1,454	1,454	-	-	-
JOHOR BAHRU	-	IPOH	58,464	58,813	117,277	-	-	-	-	-	-
JOHOR BAHRU	-	SIBU	54,125	56,821	110,946	29,438	109,805	139,243	-	-	-
JOHOR BAHRU	-	TAWAU	33,462	33,524	66,986	864,613	33,897	898,510	-	-	-
JOHOR BAHRU	-	KOTA BHARU	21,646	22,049	43,695	-	-	-	-	-	-
PULAU PINANG	-	LANGKAWI	183,869	198,948	382,817	78,300	37,673	115,973	-	-	-

SUMBER *Source* : MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.12: PERGERAKAN TRAFIK DI ANTARA LAPANGAN TERBANG MALAYSIA (TERMASUK SINGAPURA), 2023 (SAMB)
Table 4.12: Traffic Movements Between Malaysian Airports (Including Singapore), 2023 (Cont'd)

SEKTOR <i>Sector</i>			PENUMPANG <i>Passenger</i>			KARGO(KG) <i>Cargo (KG)</i>			MEL (KG) <i>Mail (KG)</i>		
A	-	B	(A-B)	(B-A)	JUMLAH <i>Total</i>	(A-B)	(B-A)	JUMLAH <i>Total</i>	(A-B)	(B-A)	JUMLAH <i>Total</i>
PULAU PINANG	-	SINGAPURA	670,582	711,958	1,382,540	8,232,747	2,993,219	11,225,966	-	-	-
KOTA KINABALU	-	JOHOR BAHRU	123,215	124,228	247,443	529,007	972,963	1,501,970	-	-	-
KOTA KINABALU	-	TAWAU	388,144	383,821	771,965	1,887,260	53,703	1,940,963	-	-	-
KOTA KINABALU	-	LABUAN	61,681	58,785	120,466	135,386	55,394	190,780	-	163	163
KOTA KINABALU	-	LAHAD DATU	68,921	64,672	133,593	28,140	51,977	80,117	-	-	-
KOTA KINABALU	-	MIRI	100,836	100,311	201,147	51,296	79,622	130,918	-	-	-
KOTA KINABALU	-	SIBU	55,227	55,679	110,906	2,696	3,551	6,247	-	-	-
KOTA KINABALU	-	KUCHING	229,819	227,761	457,580	747,253	1,537,524	2,284,777	9,709	-	9,709
KOTA KINABALU	-	SINGAPURA	133,455	138,704	272,159	61,319	222,236	283,555	-	-	-
KUCHING	-	JOHOR BAHRU	160,533	155,929	316,462	644,755	547,850	1,192,605	-	-	-
KUCHING	-	PULAU PINANG	98,616	101,192	199,808	182,815	177,754	360,569	-	-	-
KUCHING	-	SINGAPURA	154,955	165,226	320,181	82,269	161,802	244,071	-	-	-
BINTULU	-	MIRI	9,507	10,464	19,971	1,844	592	2,436	160	-	160
MIRI	-	LABUAN	46,040	49,467	95,507	16,066	10,222	26,288	-	-	-
LANGKAWI	-	SINGAPURA	107,346	109,166	216,512	9,993	6,460	16,453	-	-	-
MIRI	-	JOHOR BAHRU	17,688	17,256	34,944	189,364	-	189,364	-	-	-

SUMBER *Source*: MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB), SENAI AIRPORT TERMINAL SERVICES SDN BHD (SATS)

JADUAL 4.13: PERGERAKAN TRAFIK UNTUK PERKHIDMATAN UDARA LUAR BANDAR, SABAH DAN SARAWAK, 2023

Table 4.13: Traffic Movements for Rural Air Services, Sabah and Sarawak, 2023

SEKTOR <i>Sector</i>			PENUMPANG <i>Passenger</i>			KARGO (KG) <i>Cargo (KG)</i>			MEL (KG) <i>Mail (KG)</i>		
A	-	B	(A-B)	(B-A)	JUMLAH <i>Total</i>	(A-B)	(B-A)	JUMLAH <i>Total</i>	(A-B)	(B-A)	JUMLAH <i>Total</i>
SABAH											
BARIO	-	MARUDI	2,273	2,390	4,663	43,618	-	43,618	-	-	-
BELAGA	-	BINTULU	-	-	-	-	-	-	-	-	-
BINTULU	-	MUKAH	283	338	621	5	-	5	7	-	7
KOTA KINABALU	-	KUDAT	-	-	-	-	-	-	-	-	-
KOTA KINABALU	-	SANDAKAN	235,281	227,297	462,578	88,165	71,648	159,813	-	-	-
KOTA KINABALU	-	BINTULU	32,840	32,438	65,278	5,060	18,238	23,298	-	-	-
KUDAT	-	SANDAKAN	-	-	-	-	-	-	-	-	-
LAWAS	-	KOTA KINABALU	373	599	972	-	-	-	-	490	490
LIBANG	-	KOTA KINABALU	1,517	1,580	3,097	-	-	-	-	770	770
MIRI	-	BARIO	6,204	6,105	12,309	212	22,678	22,890	-	1,761	1,761
SANDAKAN	-	TOMANGGONG	-	-	-	-	-	-	-	-	-
SANDAKAN	-	TAWAU	12,651	12,397	25,048	1,115	5,873	6,988	-	-	-
JUMLAH <i>Total</i>			291,422	283,144	574,566	138,175	118,437	256,612	7	3,021	3,028
SARAWAK											
KUCHING	-	BINTULU	195,708	193,693	389,401	38,645	38,051	76,696	-	-	-
KUCHING	-	LABUAN	-	-	-	-	-	-	-	-	-
KUCHING	-	MIRI	312,658	310,374	623,032	42,298	252,319	294,617	-	-	-
KUCHING	-	SIBU	256,206	253,819	510,025	7,983	2,764	10,747	-	-	-
KUCHING	-	MUKAH	25,677	25,066	50,743	1,814	10,298	12,112	9	-	9
LAWAS	-	MIRI	21,949	21,978	43,927	144,686	47,388	192,074	-	-	-
LIBANG	-	MIRI	27,472	26,427	53,899	250,622	50,916	301,538	7,215	1,408	8,623
LIBANG	-	LAWAS	564	584	1,148	4,281	1,087	5,368	-	-	-
MARUDI	-	MIRI	3,596	3,922	7,518	721	134	855	-	-	-
MIRI	-	MULU	18,083	19,956	38,039	3,655	235,376	239,031	39	1,942	1,981
MIRI	-	SIBU	42,577	42,187	84,764	9,434	11,193	20,627	-	176	176
MUKAH	-	MIRI	3,505	4,078	7,583	580	216	796	-	-	-
MUKAH	-	SIBU	964	537	1,501	10	-	10	-	19	19
SIBU	-	BINTULU	8,271	8,969	17,240	12,536	7,263	19,799	-	-	-
JUMLAH <i>Total</i>			917,230	911,590	1,828,820	517,265	657,005	1,174,270	7,263	3,545	10,808

SUMBER *Source* : MALAYSIA AIRPORTS HOLDINGS BERHAD (MAHB)



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