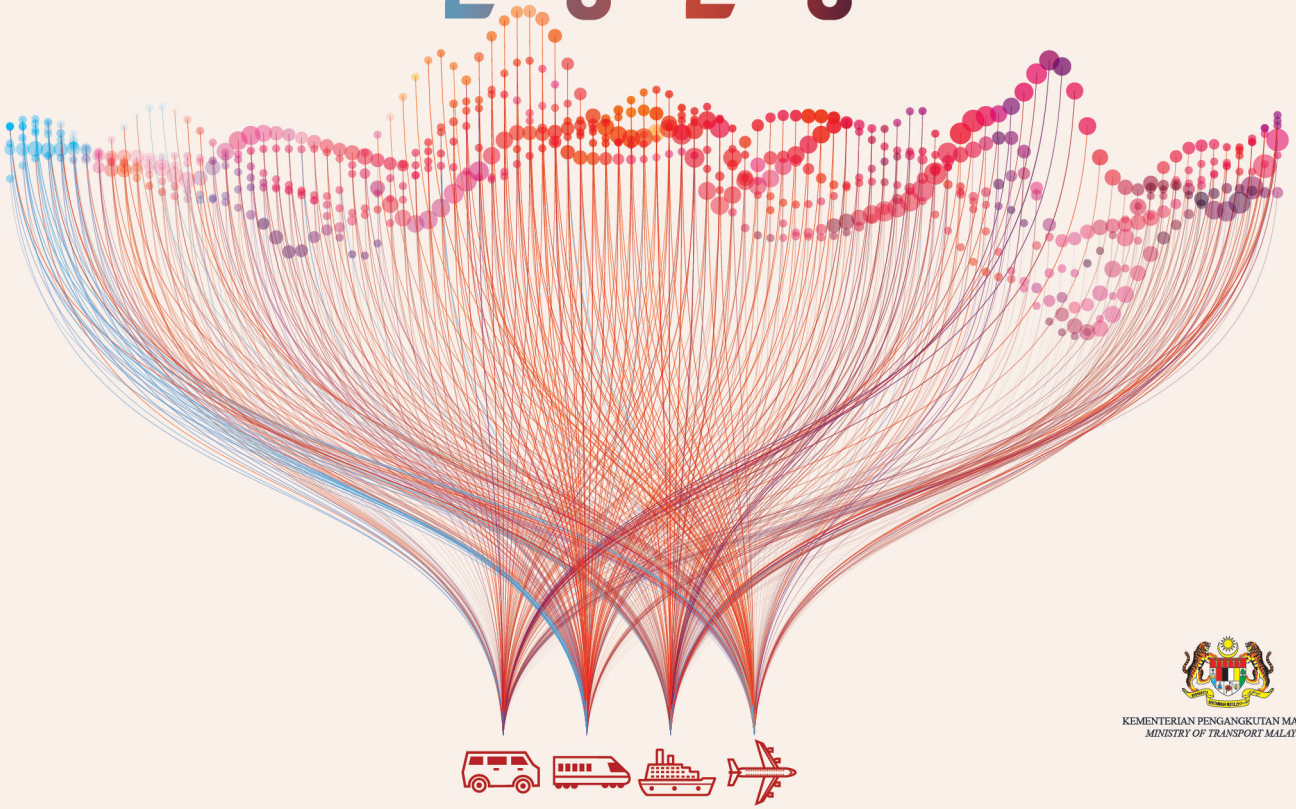
STATISTIK PENGANGKUTAN MALAYSIA

MALAYSIA TRANSPORTATION STATISTICS

2020



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MINISTRY OF TRANSPORT MALAYSIA

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ISSN: 0128-2778

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ISSN: 0128-2778

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KATA PENGANTAR
Preface

Puji dan syukur saya panjatkan kehadrat Ilahi yang telah melimpahkan rahmat serta hidayahNya sehingga penerbitan Statistik Pengangkutan Malaysia 2020 dapat dikeluarkan. Setinggi-tinggi ucapan terima kasih dan tahniah kepada semua pihak yang terlibat dalam menjayakan penerbitan ini. Laporan ini mengandungi data perangkaan yang komprehensif dan terkini mengenai semua mod pengangkutan di Malaysia. Tujuan penerbitan laporan ini adalah bagi memberi gambaran menyeluruh mengenai arah aliran serta perkembangan sektor pengangkutan di negara ini.

Semoga Laporan Statistik Pengangkutan Malaysia ini dapat dijadikan panduan dan bahan rujukan utama terutamanya kepada penggubal dasar, penyelidik, pelajar dan juga kepada mereka yang memerlukan data dan maklumat ini.

Kementerian ini mengucapkan setinggi-tinggi penghargaan dan terima kasih di atas kerjasama semua pihak yang telah membantu membekalkan maklumat untuk penerbitan ini. Sebarang cadangan dan pandangan bagi penambahbaikan laporan ini pada masa depan amatlah dialu-alukan.

Praise be to Almighty God for the blessings of his grace, and guidance until the publication of the Malaysia Transportation Statistics Report 2020. Major thanks and congratulations to all parties involved in making sure the successness of this report publication. This report contains comprehensive and the latest statistics on every mode of transportations in Malaysia. The purpose of this report is to provide an overview of the transport sector trends and developments in this country.

Hopefully this Malaysia Transportation Statistics Report will serve as a reference especially to policy makers, researchers, student and for those who required this data and information.

The Ministry gratefully acknowledges the co-operation of all parties concerned in providing information for this publication. Any suggestions and comments towards improvement of this publication would be greatly appreciated.

YBHG. DATUK ISHAM ISHAK
KETUA SETIAUSAHA KEMENTERIAN PENGANGKUTAN MALAYSIA
SECRETARY GENERAL MINISTRY OF TRANSPORT MALAYSIA

PENGHARGAAN
Acknowledgement

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

The Ministry of Transport Malaysia would like to acknowledge the contribution in making this publication a success by the following agencies:

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

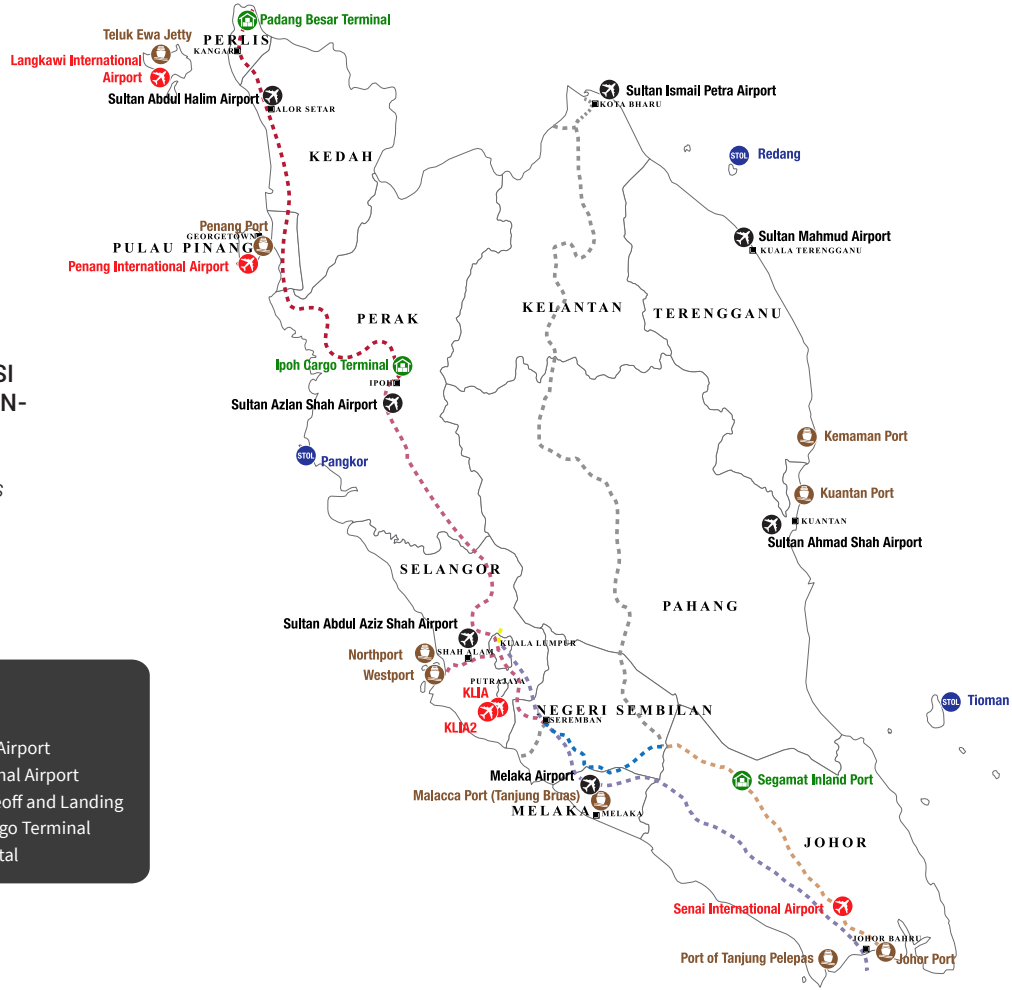
GLOSARI AKRONIM
Glossary of Acronyms

ADT	*Average Daily Traffic*
FWT	*Freight Weight Tonnes*
GRT	*Gross Registered Tonnage*
NRT	*Net Registered Tonnage*
DWT	*Dead Weight Tonnes*
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*

PETA
Maps

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

Rail Transport Networks, Ports and Airports Location of Peninsular Malaysia

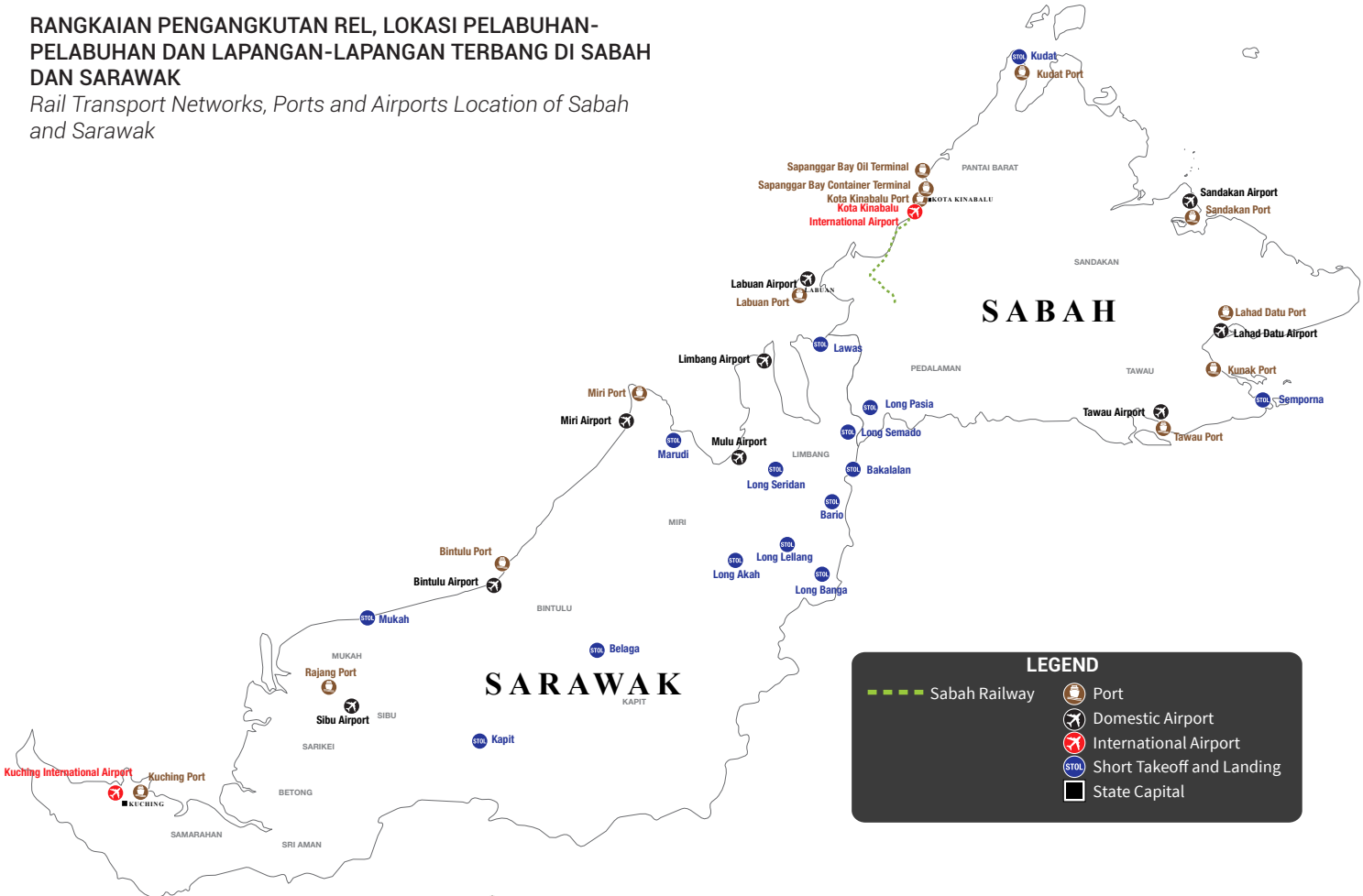


LEGEND

- EDTP Ipoh - Padang Besar
- EDTP Gemas - Johor Bahru
- EDTP Sentul - Batu Caves
- EDTP Seremban - Gemas
- Existing Single Track
- Existing Double Track
- Port
- Domestic Airport
- International Airport
- Short Takeoff and Landing
- Inland Cargo Terminal
- State Capital

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

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



RANGKAIAN PENGANGKUTAN TRANSIT REL LEMBAH KLANG

Rail Transport Network of Klang Valley

RAIL LINE

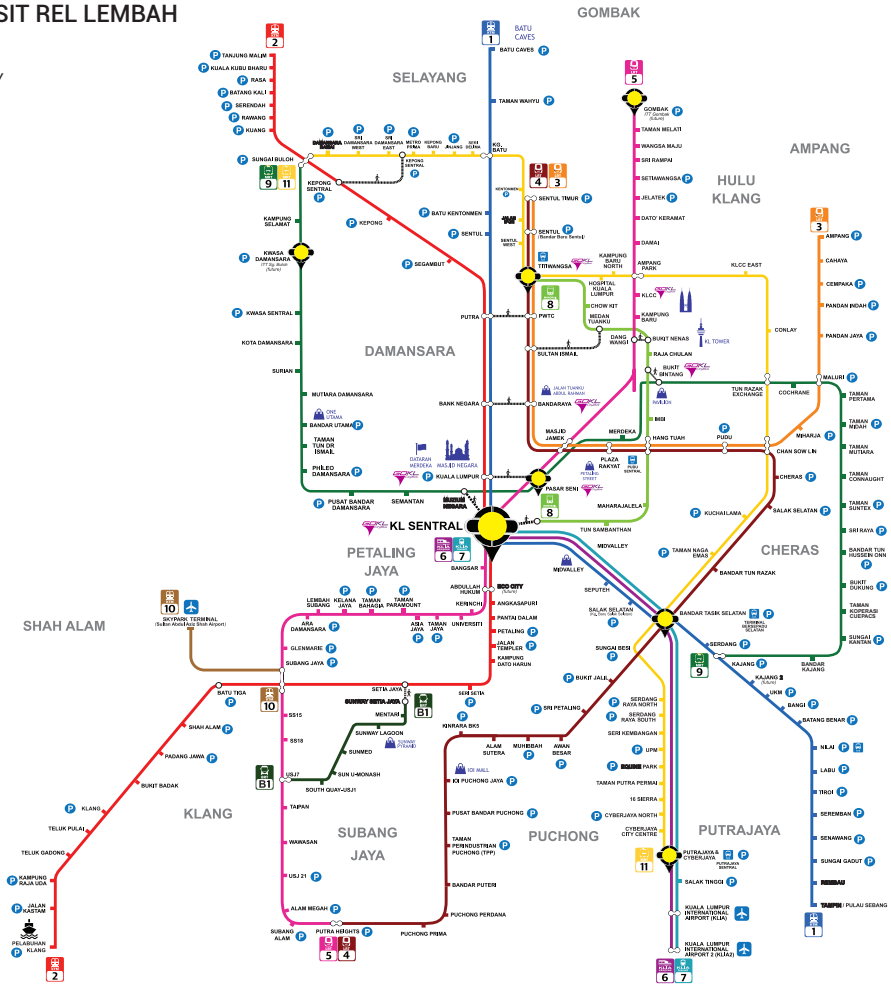
- KTM 1 — KTM SEREMBAN LINE
- KTM 2 — KTM PORT KLANG LINE
- LRT 3 — LRT AMPANG LINE
- LRT 4 — LRT SRI PETALING LINE
- LRT 5 — LRT KELANA JAYA LINE
- KLIA ekspres 6 — ERL KLIA EKSPRES
- KLIA transit 7 — ERL KLIA TRANSIT
- MONORAIL 8 — KL MONORAIL LINE
- MRT 9 — MRT SG.BULOH-KAJANG LINE
- KTM 10 — KTM SKYPARK LINE
- MRT 11 — MRT SG BULOH - PUTRAJAYA LINE *Under Construction*

BUS RAPID TRANSIT LINE

- BRT B1 — BRT SUNWAY LINE

LEGEND

- Park & Ride
- Airport Terminal
- Bus Terminal
- Interchange Station
- Main Integrated Station
- Connecting Station



INFOGRAFIK
Infographics

PENGANGKUTAN DARAT

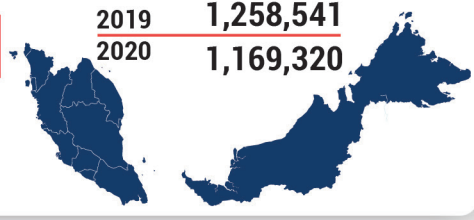
JUMLAH PENDAFTARAN BAHARU KENDERAAN MENGIKUT NEGERI TAHUN 2020 BERBANDING TAHUN 2019

	2019	2020	
PERLIS	3,195	3,745	▲ 17.21%
KEDAH	31,773	18,883	▼ -40.57%
PULAU PINANG	33,429	24,257	▼ -27.44%
PERAK	25,867	24,863	▼ -3.88%
SELANGOR	53,853	41,149	▼ -23.59%
NEGERI SEMBILAN	14,113	10,839	▼ -23.20%
MELAKA	8,521	7,323	▼ -14.06%
JOHOR	42,923	35,394	▼ -17.54%
PAHANG	18,542	15,950	▼ -13.98%
TERENGGANU	21,051	14,873	▼ -29.35%
KELANTAN	7,844	7,037	▼ -10.29%
W.P. KUALA LUMPUR	121,340	77,200	▼ -36.38%
W.P. PUTRAJAYA	517	462	▼ -10.64%
W.P. LABUAN	2,179	1,887	▼ -13.40%
SABAH	29,704	21,588	▼ -27.32%
SARAWAK	33,164	31,447	▼ -5.18%
PRN	810,526	832,423	▲ 2.70%

Portal Rakan Niaga (PRN) menyediakan perkhidmatan pendaftaran kenderaan secara dalam talian.

-7.09%
Keseluruhan

2019	1,258,541
2020	1,169,320



PENGANGKUTAN DARAT

JUMLAH PENDAFTARAN BAHARU KENDERAAN MENGIKUT JENIS DI MALAYSIA TAHUN 2020 BERBANDING TAHUN 2019

	MOTOSIKAL	MOTOKAR	BAS	TEKSI	KERETA SEWA PANDU SENDIRI	KENDERAAN BARANGAN	LAIN-LAIN KENDERAAN
	-3.59%	-6.49%	-58.34%	-52.41%	-19.70%	-14.40%	-59.28%
2019	595,742	580,671	1,061	870	5,894	35,892	38,411
2020	574,372	542,996	442	414	4,733	30,722	15,641

-7.09% Keseluruhan

2019	1,258,541
2020	1,169,320

PENGANGKUTAN DARAT

JUMLAH TERKUMPUL KENDERAAN MENGIKUT NEGERI TAHUN 2020 BERBANDING TAHUN 2019

KEDAH — ▲ 1.30%
- 2019: 1,447,077
- 2020: 1,465,960

P. PINANG — ▲ 0.88%
- 2019: 2,748,124
- 2020: 2,772,378

N.SEMBILAN — ▲ 1.08%
- 2019: 998,941
- 2020: 1,009,778

MELAKA — ▲ 0.83%
- 2019: 884,033
- 2020: 891,355

TERENGGANU — ▲ 2.18%
- 2019: 682,210
- 2020: 697,083

KELANTAN — ▲ 0.76%
- 2019: 921,996
- 2020: 929,033

W.P. LABUAN — ▲ 2.51%
- 2019: 75,321
- 2020: 77,208

SABAH — ▲ 1.66%
- 2019: 1,302,170
- 2020: 1,323,753

PERLIS — ▲ 3.06%
- 2019: 122,502
- 2020: 126,247

PERAK — ▲ 1.07%
- 2019: 2,330,175
- 2020: 2,355,034

SELANGOR — ▲ 1.35%
- 2019: 3,042,922
- 2020: 3,084,059

JOHOR — ▲ 0.95%
- 2019: 3,734,722
- 2020: 3,770,117

PAHANG — ▲ 1.44%
- 2019: 1,103,833
- 2020: 1,119,780

W.P. KUALA LUMPUR — ▲ 1.20%
- 2019: 6,444,245
- 2020: 6,521,419

W.P. PUTRAJAYA — ▲ 0.31%
- 2019: 157,897
- 2020: 158,379

SARAWAK — ▲ 1.68%
- 2019: 1,873,794
- 2020: 1,905,235

3.73% Keseluruhan ▲

2019	31,214,772
2020	32,378,174

*PRN — WWW

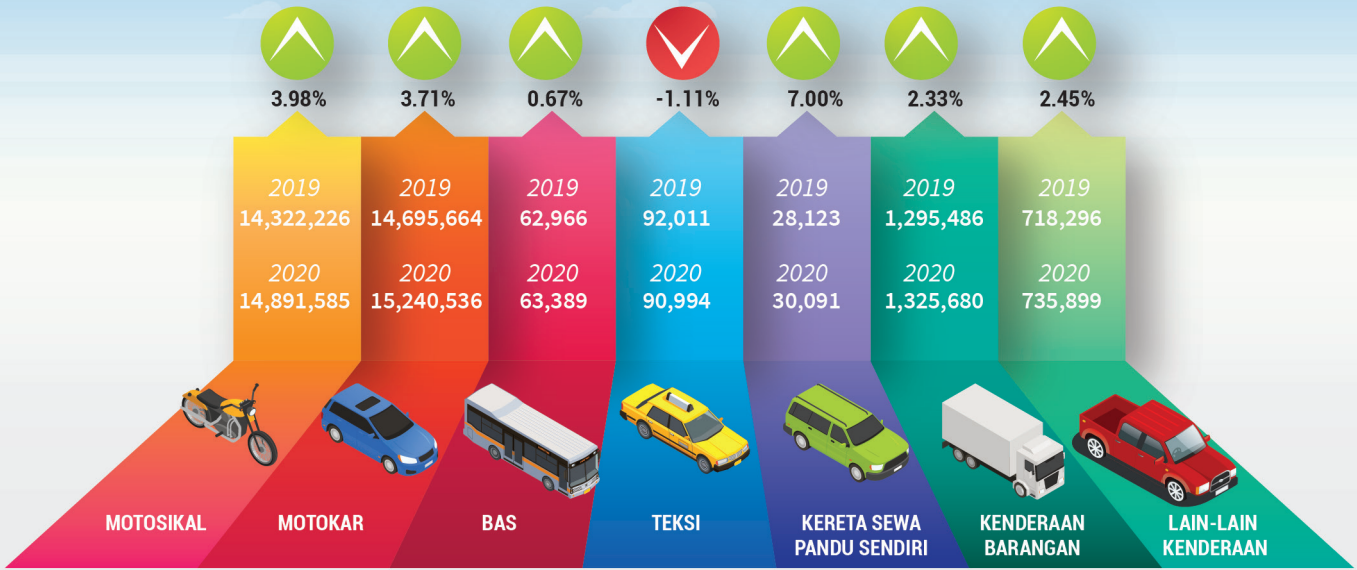
▲ 24.71%

2019	2020
3,344,810	4,171,356

*Portal Rakan Niaga (PRN) menyediakan perkhidmatan pendaftaran kenderaan secara dalam talian.

PENGANGKUTAN DARAT

JUMLAH TERKUMPUL KENDERAAN MENGIKUT JENIS DI MALAYSIA TAHUN 2020 BERBANDING TAHUN 2019

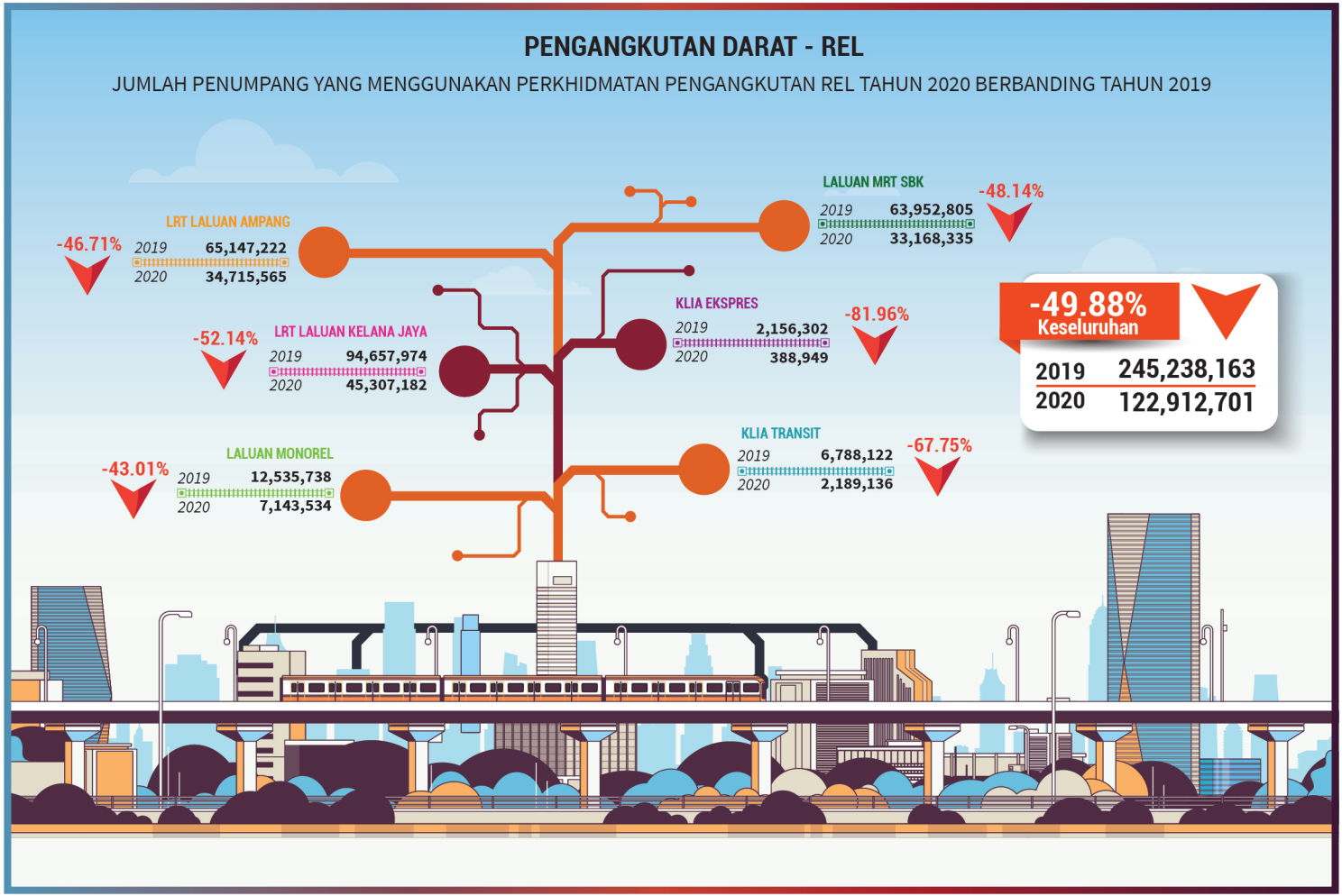


3.73% Keseluruhan

2019	31,214,772
2020	32,378,174

PENGANGKUTAN DARAT - REL

JUMLAH PENUMPANG YANG MENGGUNAKAN PERKHIDMATAN PENGANGKUTAN REL TAHUN 2020 BERBANDING TAHUN 2019



PENGANGKUTAN MARITIM

JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA (TEUs), TAHUN 2020 BERBANDING TAHUN 2019

KELANG

	2019	2020
EKSPORT	2,485,728	2,564,794
IMPORT	2,548,592	2,556,427
T/SHIP	8,546,397	8,123,202
JUMLAH	13,580,717	13,244,423

-2.48%

PULAU PINANG

	2019	2020
EKSPORT	705,858	647,634
IMPORT	700,642	630,829
T/SHIP	84,145	109,524
JUMLAH	1,490,645	1,387,987

-6.89%

JOHOR

	2019	2020
EKSPORT	480,061	473,017
IMPORT	548,759	519,041
T/SHIP	15,034	13,065
JUMLAH	1,043,854	1,005,123

-3.71%

KUANTAN

	2019	2020
EKSPORT	80,348	79,365
IMPORT	73,802	70,447
T/SHIP	0	70
JUMLAH	154,150	149,882

-2.77%

BINTULU

	2019	2020
EKSPORT	135,204	123,180
IMPORT	137,904	130,740
T/SHIP	72,398	85,701
JUMLAH	345,506	339,621

-1.70%

TANJUNG BRUAS

	2019	2020
EKSPORT	5,401	6,970
IMPORT	6,229	7,172
T/SHIP	0	0
JUMLAH	11,630	14,142

21.60%

KUCHING

	2019	2020
EKSPORT	115,517	117,452
IMPORT	122,962	118,795
T/SHIP	2,074	1,749
JUMLAH	240,553	237,996

-1.06%

MIRI

	2019	2020
EKSPORT	14,046	11,326
IMPORT	14,340	11,984
T/SHIP	0	0
JUMLAH	28,386	23,310

-17.88%

0.98% Keseluruhan

2019	26,419,903
2020	26,677,778

RAJANG

	2019	2020
EKSPORT	29,161	31,667
IMPORT	38,432	40,104
T/SHIP	0	0
JUMLAH	67,593	71,771

6.18%

SABAH

	2019	2020
EKSPORT	189,428	178,112
IMPORT	189,082	179,096
T/SHIP	874	208
JUMLAH	379,384	357,416

-5.79%

TANJUNG PELEPAS

	2019	2020
EKSPORT	364,343	361,663
IMPORT	203,467	208,372
T/SHIP	8,509,676	9,276,073
JUMLAH	9,077,485	9,846,107

8.47%

*Kendalian Kontena di Pelabuhan Tanjung Bruas, Melaka bermula pada tahun 2019

PENGANGKUTAN MARITIM

JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA ('000 FWT), TAHUN 2020 BERBANDING TAHUN 2019

-5.23% Keseluruhan

2019	595,478
2020	564,329

KELANG

	2019	2020
EKSPORT	116,805	105,428
IMPORT	126,303	115,993
T/SHIP	0	0
JUMLAH	243,108	221,421

-8.92%

PULAU PINANG

	2019	2020
EKSPORT	14,921	13,360
IMPORT	17,654	15,876
T/SHIP	553	798
JUMLAH	33,128	30,035

-9.34%

JOHOR

	2019	2020
EKSPORT	13,666	13,457
IMPORT	17,478	16,578
T/SHIP	0	0
JUMLAH	31,144	30,036

-3.56%

KUANTAN

	2019	2020
EKSPORT	13,257	14,431
IMPORT	12,841	12,835
T/SHIP	0	0
JUMLAH	26,099	27,266

4.47%

BINTULU

	2019	2020
EKSPORT	39,577	37,254
IMPORT	4,370	4,245
T/SHIP	1,249	1,397
JUMLAH	45,196	42,896

-5.09%

TANJUNG BRUAS

	2019	2020
EKSPORT	58	33
IMPORT	928	786
T/SHIP	0	0
JUMLAH	986	819

-16.92%

KUCHING

	2019	2020
EKSPORT	1,758	1,991
IMPORT	7,295	6,206
T/SHIP	0	0
JUMLAH	9,053	8,197

-9.46%

MIRI

	2019	2020
EKSPORT	3,895	2,901
IMPORT	711	595
T/SHIP	0	0
JUMLAH	4,606	3,496

-24.10%

RAJANG

	2019	2020
EKSPORT	294	302
IMPORT	995	1,058
T/SHIP	0	0
JUMLAH	1,289	1,360

5.51%

SABAH

	2019	2020
EKSPORT	21,637	18,883
IMPORT	12,526	10,674
T/SHIP	0	0
JUMLAH	34,163	29,558

-13.48%

PORT DICKSON

	2019	2020
EKSPORT	2,964	3,467
IMPORT	15,386	12,379
T/SHIP	0	0
JUMLAH	18,350	15,846

-13.64%

KEMAMAN

	2019	2020
EKSPORT	4,151	3,518
IMPORT	3,968	3,438
T/SHIP	0	0
JUMLAH	8,119	6,956

-14.32%

TELUK EWA

	2019	2020
EKSPORT	2,536	1,425
IMPORT	499	394
T/SHIP	0	0
JUMLAH	3,035	1,819

-40.07%

TANJUNG PELEPAS

	2019	2020
EKSPORT	6,272	6,251
IMPORT	2,500	2,446
T/SHIP	128,432	135,928
JUMLAH	137,203	144,625

5.41%

PENGANGKUTAN UDARA

JUMLAH PENUMPANG YANG DIKENDALIKAN DI LAPANGAN TERBANG MALAYSIA, TAHUN 2020 BERBANDING TAHUN 2019

SEMENANJUNG -77.04%

2019
84,630,645

2020
19,431,750

SABAH -73.01%

2019
13,212,187

2020
3,566,393

SARAWAK -67.12%

2019
11,520,244

2020
3,787,782

-75.51%
Keseluruhan

2019	109,363,076
2020	26,785,925

PENGANGKUTAN UDARA

JUMLAH KARGO YANG DIKENDALIKAN DI LAPANGAN TERBANG MALAYSIA, TAHUN 2020 BERBANDING TAHUN 2019

SEMENANJUNG

2019
864,539
2020
698,584
-19.20%

SABAH

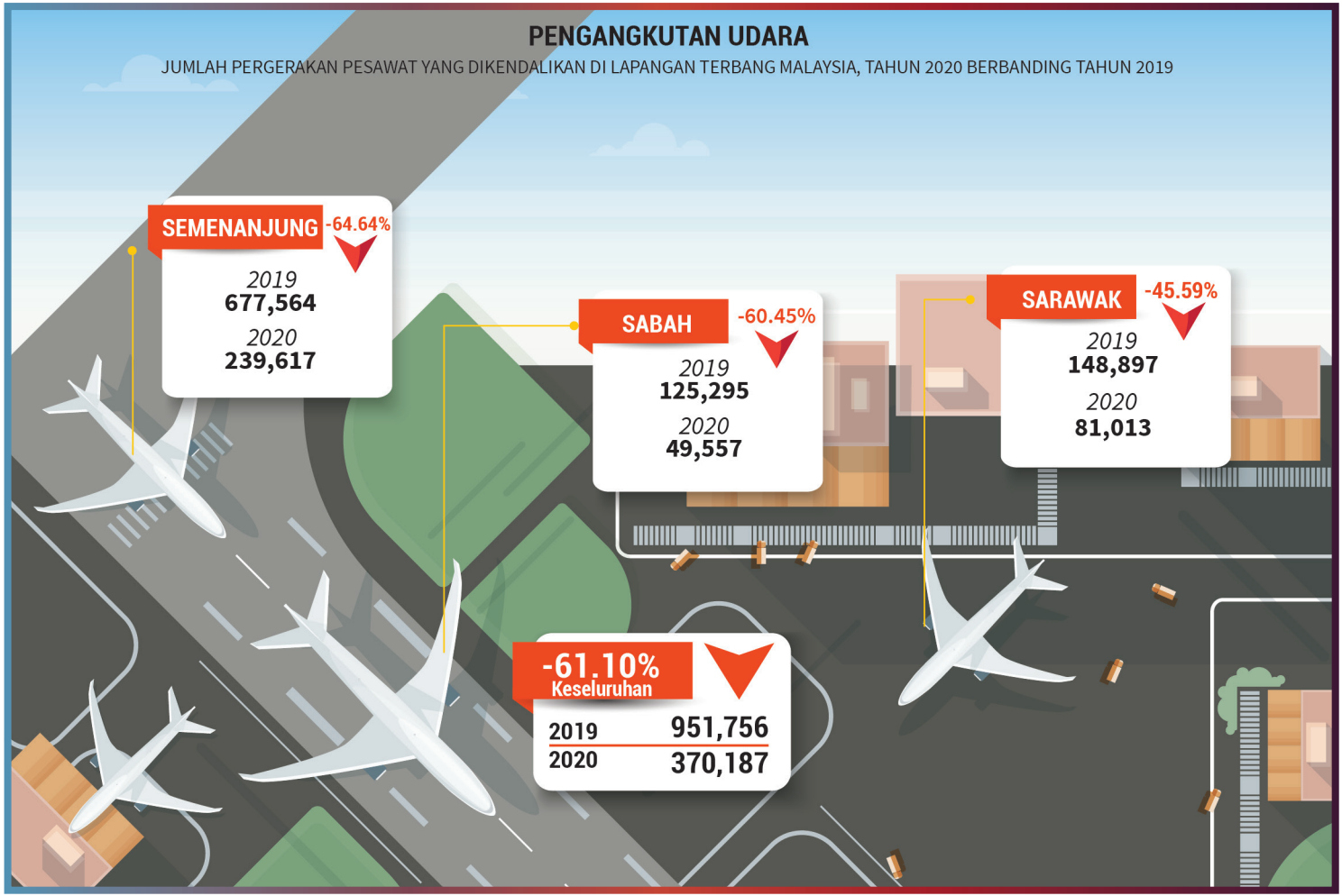
2019
41,313
2020
51,323
24.23%

SARAWAK

2019
36,774
2020
39,231
6.68%

-16.28%
Keseluruhan

2019	942,626
2020	789,138


PENGANGKUTAN UDARA
JUMLAH PERGERAKAN PESAWAT YANG DIKENDALIKAN DI LAPANGAN TERBANG MALAYSIA, TAHUN 2020 BERBANDING TAHUN 2019
SEMENANJUNG
-64.64%
2019
677,564
2020
239,617
SABAH
-60.45%
2019
125,295
2020
49,557
SARAWAK
-45.59%
2019
148,897
2020
81,013
-61.10%
Keseluruhan
2019 951,756
2020 370,187

PENGANGKUTAN DARAT

Land Transport

JADUAL 1.11: JUMLAH TERKUMPUL PERMIT KENDERAAN AKTIF MENGIKUT TAHUN BAGI KENDERAAN PENGANGKUTAN AWAM DARAT DAN KENDERAAN BARANGAN, 2011-2020

Table 1.11: Cumulative Total Active Vehicle Permit for Land Public Transport and Goods Vehicle by Year, 2011-2020

KELAS PERMIT *Class of Permit*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
BAS *Buses*										
BERHENTI-HENTI *Stage*	5,607	5,529	5,658	5,828	6,165	6,292	6,198	6,138	5,802	5,420
EKSPRES *Express*	3,851	3,913	4,034	4,140	4,150	4,136	4,118	4,088	3,975	3,740
MINI *Mini*	95	86	80	78	67	43	40	25	9	-
PEKERJA *Employees*	10,146	10,266	10,538	10,806	10,989	11,257	11,731	12,153	12,757	12,848
PENGANTARA *Feeder*	38	40	45	50	56	62	73	86	86	72
CATAR *Chartered*	538	545	536	518	493	463	440	399	357	275
SEKOLAH *School*	11,455	11,827	12,330	12,909	13,320	13,762	14,328	14,455	14,691	14,046
PERSIARAN *Excursion*	3,028	4,106	4,729	5,116	5,305	5,421	5,622	6,127	6,605	6,033
JUMLAH KECIL *Sub Total*	34,758	36,312	37,950	39,445	40,545	41,436	42,550	43,471	44,282	42,434
LORI *Lorries*										
A	126,268	133,714	142,698	152,557	162,128	170,929	181,554	196,531	211,336	221,076
C	24,728	25,997	28,023	30,198	32,415	34,723	37,323	40,427	42,766	43,993
JUMLAH KECIL *Sub Total*	150,996	159,711	170,721	182,755	194,543	205,652	218,877	236,958	254,102	265,069
TEKSI *Taxi*										
SEWA *Hire*	16,429	16,372	16,216	16,043	15,798	15,673	15,557	15,504	15,138	14,372
SEWA & PANDU SENDIRI *Hire & Drive*	8,134	10,665	11,052	11,288	11,392	11,503	11,652	12,231	13,758	13,778
TEKSI *Taxi*	34,277	36,090	36,973	37,654	37,504	36,308	34,906	33,411	31,148	26,935
LAPANGAN TERBANG *Airport*	2,671	2,680	2,688	2,687	2,711	2,718	2,691	2,571	2,244	1,948
LIMOUSIN *Limousine*	705	783	808	815	841	816	843	858	864	733
SEWA & PANDU PELANCONG *Hire & Drive (Tourism)*	3,961	5,104	5,445	6,545	7,487	8,017	8,769	10,878	12,879	12,084
JUMLAH KECIL *Sub Total*	66,177	71,694	73,182	75,032	75,733	75,035	74,418	75,453	76,031	69,850
JUMLAH KESELURUHAN *Grand Total*	251,931	267,717	281,853	297,232	310,821	322,123	335,845	355,882	374,415	377,353

SUMBER: AGENSI PENGANGKUTAN AWAM DARAT (APAD)

Source: Land Public Transport Agency

JADUAL 1.12: PURATA TRAFIK HARIAN (ADT) DI 63 LOKASI, SEMENANJUNG MALAYSIA, 2011-2020

Table 1.12: Average Daily Traffic (ADT) at 63 Locations, Peninsular Malaysia, 2011-2020

BIL *No*	STESEN *Station*	KM	LOKASI *Location*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
			PERAK										
1	AR 101	106.6	Ipoh-Tanjung Malim (Slim River Toll house)	14,039	14,431	15,328	16,501	16,736	15,187	14,913	15,068	17,504	15,285
2	AR 204	78.9	Ipoh-Lumut	23,758	25,283	25,942	23,834	26,494	25,939	27,384	28,011	25,248	22,166
3	AR 301	35.9	Ipoh-Kampar	30,311	27,497	28,520	27,126	30,592	24,654	29,911	30,321	20,707	17,500
4	AR 303	5.6	Ipoh-Gopeng	73,487	85,819	77,195	78,210	78,136	77,483	87,006	87,711	53,711	45,619
5	AR 501	30.4	Ipoh-Kuala Kangsar (500m North of Sg. Siput Town)	22,500	19,251	20,478	18,578	19,895	19,936	20,443	20,571	22,077	19,160
6	AR 601	79.7	Ipoh-Batu Hampar-Changkat Jering	11,726	19,410	20,588	19,881	20,664	21,327	19,058	20,270	20,186	19,103
7	AR 603	82.1	Ipoh-Changkat Jering-Semanggol	18,646	12,586	12,938	12,531	12,949	13,919	9,227	9,449	9,677	8,023
8	AR 703	106.3	Ipoh-Teluk Intan-Simpang Empat	25,004	28,465	25,489	25,865	27,249	33,024	26,218	26,687	18,285	15,593
9	AR 801	96.6	Ipoh-Kuala Kangsar-Gerik	3,110	3,562	3,487	2,826	3,139	3,017	2,798	2,872	2,952	2,900
10	AR 803	2.4	Lebuh Raya Timur-Barat	3,148	3,944	3,796	3,636	3,293	3,818	3,923	4,028	4,164	4,112
			SELANGOR										
11	BR 102	3.5	Klang-Port Klang (Jalan Watson)	53,983	57,835	56,513	52,563	49,706	47,687	47,521	47,425	63,989	55,013
12	BR 108	-	300m From The Federal Highway's Junction-North Klang Straits Bypass	135,678	140,780	143,223	136,424	131,348	128,988	101,893	100,568	89,634	73,585
13	BR 203	48.3	Klang-Morib-Batu Laut	6,852	7,128	7,777	7,741	7,890	7,999	5,903	5,930	7,110	6,794
14	BR 405	45.1	Kuala Lumpur-Kepong-Kuala Selangor	23,003	23,648	21,278	22,618	21,611	22,277	21,568	21,697	22,957	19,739
15	BR 501	72.1	Klang-Sabak Bernam	21,743	23,370	22,174	22,443	20,838	24,554	21,642	22,118	22,373	19,411
16	BR 604	21.7	Kuala Lumpur-Kajang	57,591	53,689	59,023	54,222	48,737	48,199	46,607	45,441	49,444	41,588
17	BR 701	58.6	Kuala Lumpur-Kuala Kubu Baru Junction (South of Junction)	13,430	13,320	15,082	15,022	15,538	16,063	13,476	13,626	15,367	13,176
18	BR 902	19.0	Kuala Lumpur-Karak Highway	144,334	151,486	147,449	144,308	129,579	138,711	153,545	153,914	108,272	92,725
			PAHANG										
19	CR 102	67.0	Kuala Lumpur-Kuantan (along KL-Karak Highway)	27,653	28,470	26,509	28,300	30,436	31,036	1,833	MANSUH	MANSUH	MANSUH
20	CR 403	233.0	Kuantan-Maran	29,142	31,138	31,416	31,876	29,856	30,231	33,247	34,204	26,215	22,721
21	CR 410	32.5	Kuantan-Kemaman	23,278	22,911	21,601	22,995	20,827	24,850	30,052	30,768	33,911	30,615
22	CR 503	282.0	Kuala Lumpur-Kuala Lipis- Kampung Padang Tuanku-Kota Bharu	7,053	7,513	6,985	7,319	8,063	8,757	8,302	8,595	8,239	8,210
23	CR 603	3.0	Pekan-Nenasi	9,761	10,319	11,563	11,535	10,741	11,620	11,606	12,370	11,748	10,450
24	CR 801	115.0	Kuantan-Karak	11,597	13,281	13,328	15,673	14,874	15,730	16,731	17,493	17,130	15,498
25	CR 805	189.0	Kuantan-Maran	8,049	7,088	6,952	6,714	6,369	6,841	6,915	7,061	6,889	6,638
26	CR 902	-	Kuantan-Segamat (400m. Bkt. Ibam-Rompin Junction North Bound)	8,427	9,545	8,763	9,314	9,985	10,514	10,416	10,651	12,330	12,383

SUMBER: KEMENTERIAN KERJA RAYA

Source: Ministry of Works

JADUAL 1.12: PURATA TRAFIK HARIAN (ADT) DI 63 LOKASI, SEMENANJUNG MALAYSIA, 2011-2020 (SAMB.)
Table 1.12: Average Daily Traffic (ADT) at 63 Locations, Peninsular Malaysia, 2011-2020 (Cont'd)

BIL *No*	STESEN *Station*	KM	LOKASI *Location*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
						KELANTAN							
27	DR 201	19.3	Kota Bharu - Melor	37,939	42,433	32,263	26,043	39,257	28,405	65,518	66,933	34,004	30,008
28	DR 603	6.1	Km Lebuh raya Timur-Barat	5,863	6,275	6,029	6,141	4,718	6,344	6,300	6,389	6,268	6,123
29	DR 802	61.5	Kota Bharu - Kuala Krai	22,308	23,381	21,200	22,523	23,345	21,969	22,160	22,550	21,898	18,967
						JOHOR							
30	JR 101	142.0	Johor Bahru - Batu Pahat - Muar	11,711	14,847	18,659	15,491	13,321	12,562	13,424	13,707	MANSUH	MANSUH
31	JR 104	127.2	Johor Bahru - Yong Peng - Muar	40,092	23,361	34,672	32,757	25,310	16,289	23,996	22,644	MANSUH	MANSUH
32	JR 108	116.0	Johor Bahru - Segamat	13,025	12,369	11,628	11,521	11,985	9,733	11,199	11,274	11,702	9,957
33	JR 205	12.7	Johor Bahru - Skudai	213,390	162,454	189,292	191,427	178,012	184,136	176,725	175,312	MANSUH	MANSUH
34	JR 218	-	1000m east junction to Masai	40,428	47,563	26,552	26,502	29,045	43,134	42,306	40,952	41,754	35,961
35	JR 305	76.0	Johor Bahru - Ayer Hitam	14,894	15,398	13,911	15,847	17,359	17,598	20,602	21,216	15,543	13,843
36	JR 306	49.5	Batu Pahat - Ayer Hitam - Kluang	36,952	39,674	38,053	38,366	41,632	41,936	43,771	45,045	36,704	32,214
37	JR 404	38.6	Johor Bahru - Kota Tinggi	20,106	23,273	22,103	19,750	19,745	18,984	17,601	16,527	17,838	14,995
38	JR 501	135.2	Johor Bahru - Endau (2.4km north of Mersing town)	13,445	13,411	14,412	14,391	14,672	15,336	15,599	15,459	14,442	12,566
39	JR 503	111.1	Johor Bahru - Kota Tinggi - Jemaluang (500 m south of Jemaluang)	4,481	4,490	4,720	4,143	2,656	4,969	4,349	4,378	4,252	4,075
40	JR 702	60.0	Johor Bahru - Pontian Kecil - Pontian Besar (near Pontian Hospital)	12,125	16,772	15,061	14,678	15,945	16,690	13,050	12,985	14,607	12,595
41	JR 801	199.5	Johor Bahru - Segamat - Batu Anam	15,781	15,875	16,826	16,800	17,751	15,954	16,518	16,819	16,824	14,655
						KEDAH							
42	KR 202	20.6	Alor Setar - Changlun	32,311	42,822	47,474	34,003	36,660	38,036	39,669	40,387	31,183	27,076
43	KR 401	70.8	Alor Setar - Sungai Petani - Butterworth	22,195	23,141	23,971	23,672	24,779	21,656	20,749	21,195	19,585	16,611
44	KR 501	29.0	Alor Setar - Sungai Petani	19,618	19,249	18,853	17,797	19,854	18,221	17,748	17,695	17,083	14,551
						MELAKA							
45	MR 206	22.9	Melaka - Muar	16,426	17,044	16,779	17,112	17,182	15,640	16,329	16,525	14,823	12,733
46	MR 301	25.0	Melaka - Kendong	11,465	11,170	15,715	15,665	16,885	19,662	17,780	19,098	17,151	15,733
47	MR 313	43.5	Melaka - Lubok Cina	8,084	8,480	9,097	9,013	11,202	8,165	8,457	8,604	MANSUH	MANSUH

SUMBER: KEMENTERIAN KERJA RAYA
Source: Ministry of Works

JADUAL 1.12: PURATA TRAFIK HARIAN (ADT) DI 63 LOKASI, SEMENANJUNG MALAYSIA, 2011-2020 (SAMB.)
Table 1.12: Average Daily Traffic (ADT) at 63 Locations, Peninsular Malaysia, 2011-2020 (Cont'd)

BIL *No*	STESEN *Station*	KM	LOKASI *Location*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
			NEGERI SEMBILAN										
48	NR 304	21.7	Seremban-Port Dickson	46,201	54,394	59,864	62,112	57,613	41,295	48,851	48,557	36,878	30,582
49	NR 403	42.7	Seremban-Tampin	12,565	12,832	12,645	11,459	12,465	12,737	13,415	13,334	13,449	11,704
50	NR 501	20.0	Seremban-Kuala Lumpur	11,964	11,397	10,671	11,810	11,870	10,984	11,314	11,088	11,339	9,731
51	NR 505	9.3	Seremban-Tampin (500m outside Town area)	38,378	57,639	50,484	48,002	47,976	48,966	49,199	51,260	48,647	43,883
			PULAU PINANG										
52	PR 116	16.9	Butterworth-Taiping	60,230	56,932	64,993	48,588	65,716	59,320	52,095	52,205	51,562	43,931
53	PR 201	11.1	Georgetown-Teluk Bahang (Jln. Keliling Pulau)	26,085	28,442	27,106	28,419	24,774	23,255	22,006	22,365	29,350	24,991
54	PR 203	57.2	Georgetown-Bayan Lepas-Gelugor (Jln. Keliling Pulau)	50,950	59,900	62,207	63,049	62,464	56,678	61,819	64,144	56,917	49,901
			PERLIS										
55	RR 105	3.2	Kangar-Alor Setar (Melalui Simpang Empat)	23,234	25,577	26,155	25,092	27,257	27,827	33,233	30,216	MANSUH	MANSUH
			KUALA TERENGGANU										
56	TR 103	61.5	K. Terengganu-Jerteh-Kota Bharu	25,551	27,325	27,066	19,490	23,584	22,605	21,136	20,946	19,092	15,972
57	TR 202	78.9	K. Terengganu-Dungun-Kemaman	30,035	27,856	29,864	28,124	28,171	24,852	23,209	23,023	23,148	19,357
58	TR 305	48.0	Kuantan-K. Terengganu (Jln. Jabor-Jerangau)	6,553	7,566	8,036	7,667	4,105	3,992	4,268	4,136	4,202	3,781
59	TR 402	17.0	K. Terengganu-Kuantan	27,451	29,532	31,227	31,686	24,887	34,408	35,427	36,656	35,124	31,387
60	TR 502	33.0	K. Terengganu-Kg. Ajil-Jerangau	12,649	10,092	8,715	8,739	9,561	9,047	10,410	9,847	11,561	10,932
			KUALA LUMPUR										
61	WR 102	12.1	Kuala Lumpur-Ipoh	276,092	252,341	253,179	214,760	211,188	169,218	138,477	134,184	132,621	103,473
62	WR 103	8.1	Kuala Lumpur-Ipoh	209,224	203,277	216,424	192,223	162,596	205,686	144,046	140,589	138,507	113,825
63	WR 105	8.1	Kuala Lumpur-Seremban Expressway	192,649	213,161	206,140	219,336	221,066	150,233	MANSUH	MANSUH	MANSUH	MANSUH

SUMBER: KEMENTERIAN KERJA RAYA
Source: Ministry of Works

JADUAL 1.13: PURATA TRAFIK HARIAN (ADT) DI 16 LOKASI, SABAH DAN SARAWAK, 2011-2020
Table 1.13: Average Daily Traffic (ADT) at 16 Locations, Sabah and Sarawak, 2011-2020

BIL *No*	STESEN *Station*	KM	LOKASI *Location*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
						SABAH							
1	HR 101	4.8	Beaufort - Sindumin	5,965	5,422	5,694	6,508	6,710	6,493	6,269	6,363	MANSUH	MANSUH
2	HR 104	9.0	Tenom - Toman - Bekuku Highway	4,425	2,123	2,450	2,378	2,299	6,943	5,618	5,618	5,023	4,891
3	HR 201	22.5	Kota Kinabalu - Papar	11,791	14,491	14,406	15,329	15,786	15,999	15,892	16,348	18,983	15,240
4	HR 202	8.1	Donggongan - Tambunan	3,881	3,353	3,839	4,478	4,105	3,351	4,307	4,354	5,505	4,628
5	HR 204	69.0	Kota Kinabalu - Kudat (100mm From Longtigi Junction)	11,138	9,953	13,909	11,923	12,388	13,887	15,654	16,405	17,541	14,156
6	HR 501	31.4	Tawau - Semporna	10,035	10,455	10,327	10,229	11,508	11,694	12,649	13,012	15,413	11,861
7	HR 504	14.5	Sg. Segama Crossing	8,691	7,641	9,407	8,739	6,335	7,412	6,832	7,028	8,504	6,963
8	HR 506	68.0	20km from Semporna towards Tawau	3,074	2,742	2,704	3,087	2,310	3,609	2,689	2,721	4,701	4,304
9	HR 507	82.0	Tawau - Sandakan (Near Kunak Junction)	11,633	9,706	7,831	7,699	6,700	8,169	8,389	8,629	8,781	7,238
						SARAWAK							
10	SR 101	16.1	Bau - Semantan	3,504	5,780	3,512	3,582	4,090	3,429	5,138	5,320	4,820	4,839
11	SR 103	27.4	Kucing - Serian	31,112	32,889	27,987	32,808	34,874	34,950	22,171	22,587	42,598	36,673
12	SR 401	20.0	Bintulu - Sibu	14,520	4,342	4,476	5,125	5,841	5,563	5,685	5,258	5,017	4,495
13	SR 402	29.0	Bintulu - Miri	4,178	5,355	9,139	8,677	7,452	7,428	8,000	8,208	7,359	7,312
14	SR 403	6.2	Miri - Bintulu (before junction to Airport)	12,211	11,805	10,865	10,887	12,329	9,092	9,861	9,792	11,743	10,027
15	SR 503	1.6	Limbang - Brunei Border (Sg.Padaruan)	13,519	11,014	12,742	11,150	12,807	13,245	15,221	14,901	21,415	18,899
16	SR 504	1.6	Lawas - Trusan	6,683	6,448	7,243	7,200	7,912	11,701	9,640	10,623	9,335	9,854

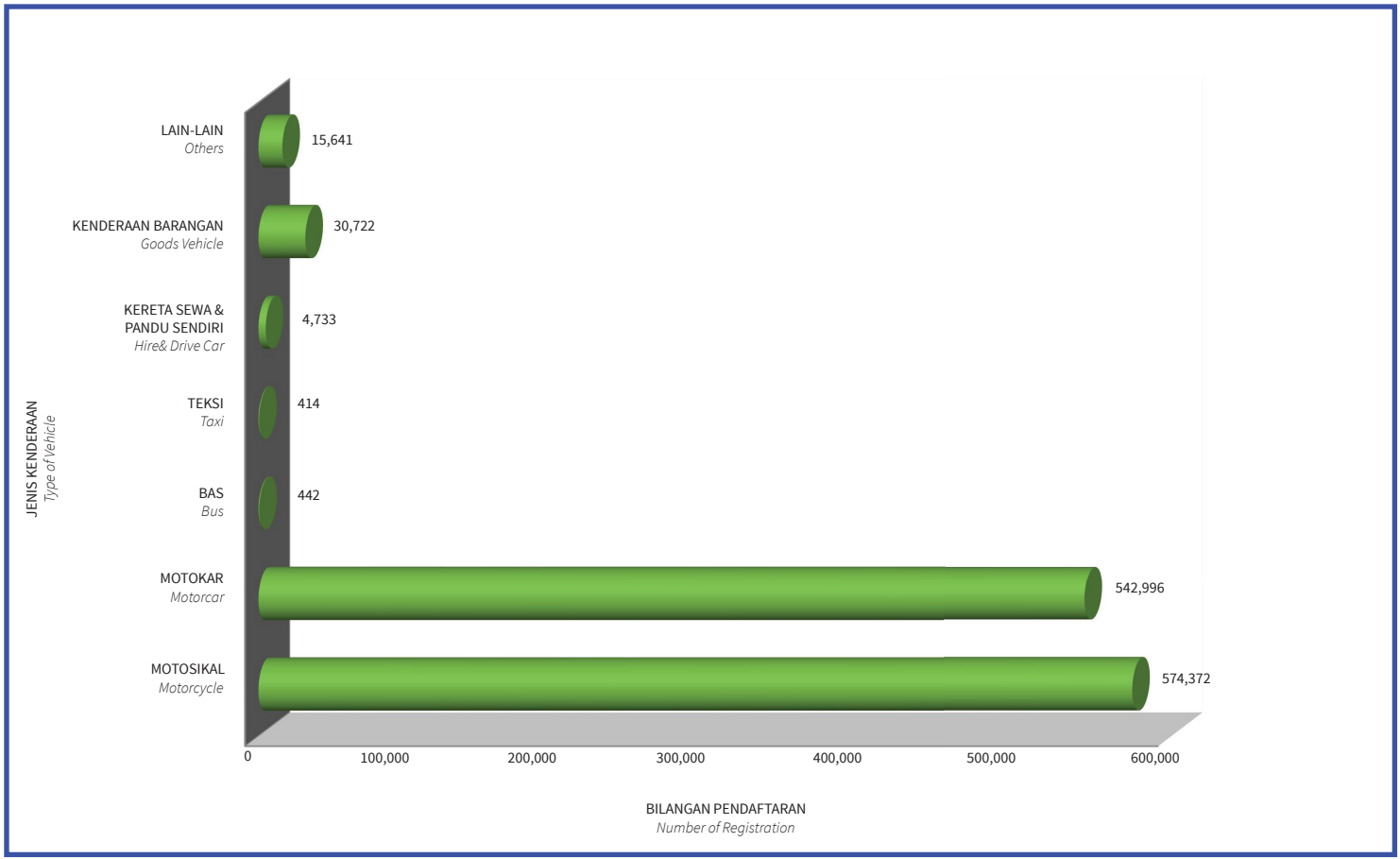
SUMBER: KEMENTERIAN KERJA RAYA
Source: Ministry of Works

JADUAL 1.14: KOMPOSISI TRAFIK (%) MENGIKUT JENIS KENDERAAN DI 14 STESEN TERPILIH, MALAYSIA, 2020
Table 1.14: Traffic Composition (%) by Type of Vehicle at 14 Selected Stations, Malaysia, 2020

BIL *No*	STESEN *Station*	LOKASI *Location*	16 JAM TRAFIK *16 Hours Traffic*	JENIS KENDERAAN *Type of Vehicle*					
				KERETA / TEKSI *Car / Taxi*	LORI KECIL *Light Lorry*	LORI SEDERHANA *Medium Lorry*	LORI BESAR *Heavy Lorry*	BAS *Bus*	MOTOSIKAL *Motorcycle*
				SEMENANJUNG MALAYSIA *Peninsular Malaysia*					
1	JR 204	Johor Bahru - Kulai	77,841	72.9	3.6	6.7	1.2	4.9	10.7
2	JR 501	Johor Bahru - Endau	12,566	57.0	8.0	5.3	3.2	1.1	25.2
3	NR 501	Seremban - Kuala Lumpur	9,731	63.6	8.4	6.5	4.6	0.7	16.3
4	PR 115	Butterworth - Taiping	36,129	60.6	8.8	7.9	2.1	0.5	20.1
5	AR 301	Ipoh - Kampar	17,500	72.1	2.6	4.7	1.4	3.0	16.2
6	KR 501	Alor Setar - Sungai Petani	14,551	56.9	7.9	8.4	2.3	0.2	24.2
7	CR 805	Kuantan - Maran	6,638	57.4	13.6	8.7	6.7	0.5	13.1
8	CR 902	Persimpangan Bukit Iban - Rompin Di Lebuh Raya Kuantan - Segamat	12,383	56.4	19.6	5.2	7.8	1.3	9.7
9	TR 402	Kuala Terengganu - Kuantan	31,387	61.1	12.9	2.9	0.6	0.4	22.2
10	DR 802	Kota Bharu - Kuala Krai	18,967	61.4	13.5	5.6	3.1	0.6	15.8
				SABAH					
11	HR 201	Kota Kinabalu - Papar	15,240	61.7	23.6	5.8	2.6	0.9	5.4
12	HR 501	Tawau - Semporna	11,861	37.7	35.4	9.7	6.6	0.3	10.2
				SARAWAK					
13	SR 103	Kuching - Serian	36,673	55.7	16.2	7.3	5.7	0.7	14.3
14	SR 402	Bintulu - Miri	7,312	36.0	37.9	7.6	11.6	0.8	6.2

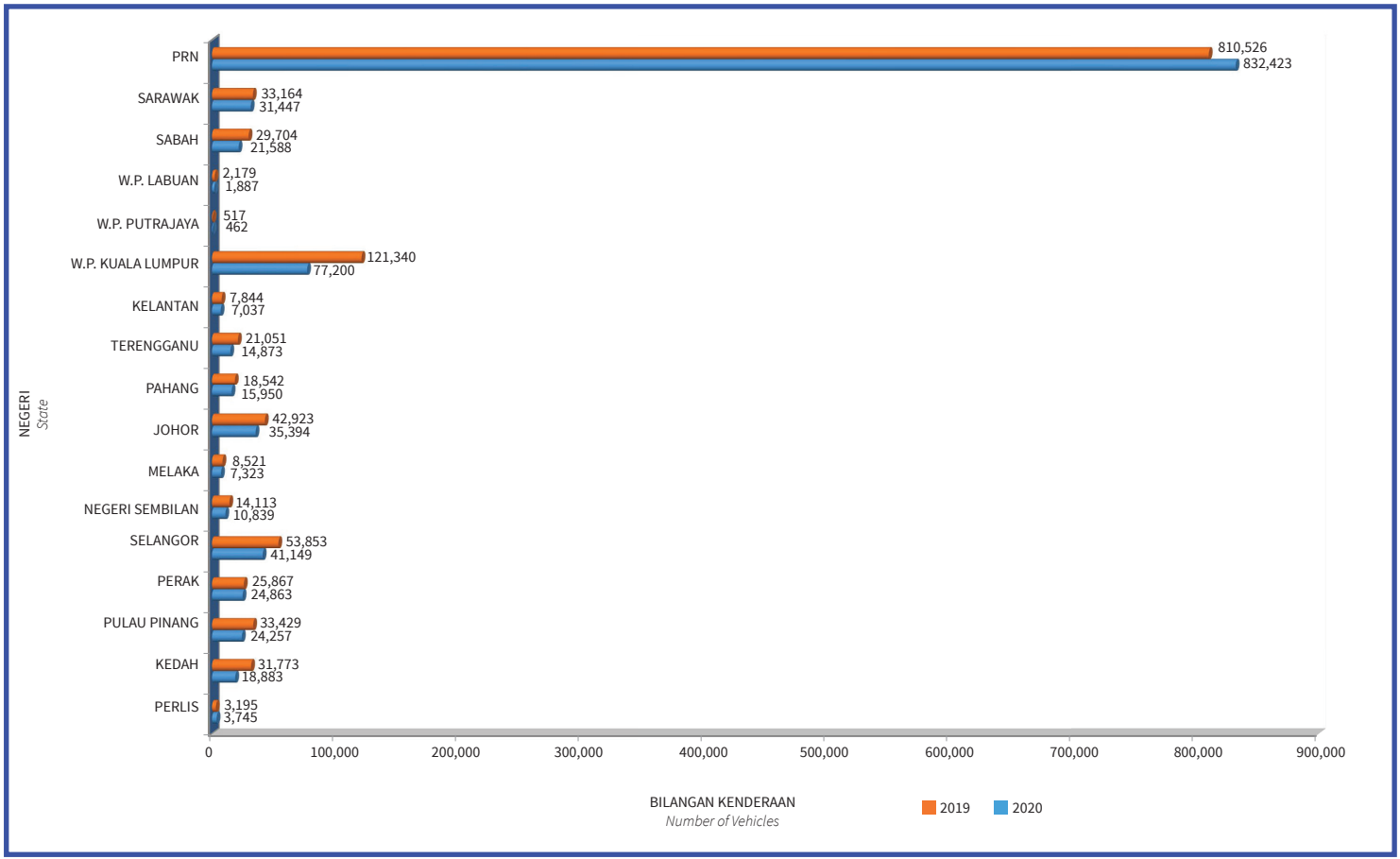
SUMBER: KEMENTERIAN KERJA RAYA
Source: Ministry of Works

CARTA 1.1: PENDAFTARAN BAHARU KENDERAAN BERMOTOR MENGIKUT JENIS, MALAYSIA, 2020
Chart 1.1: New Registered Motor Vehicles By Type, Malaysia, 2020



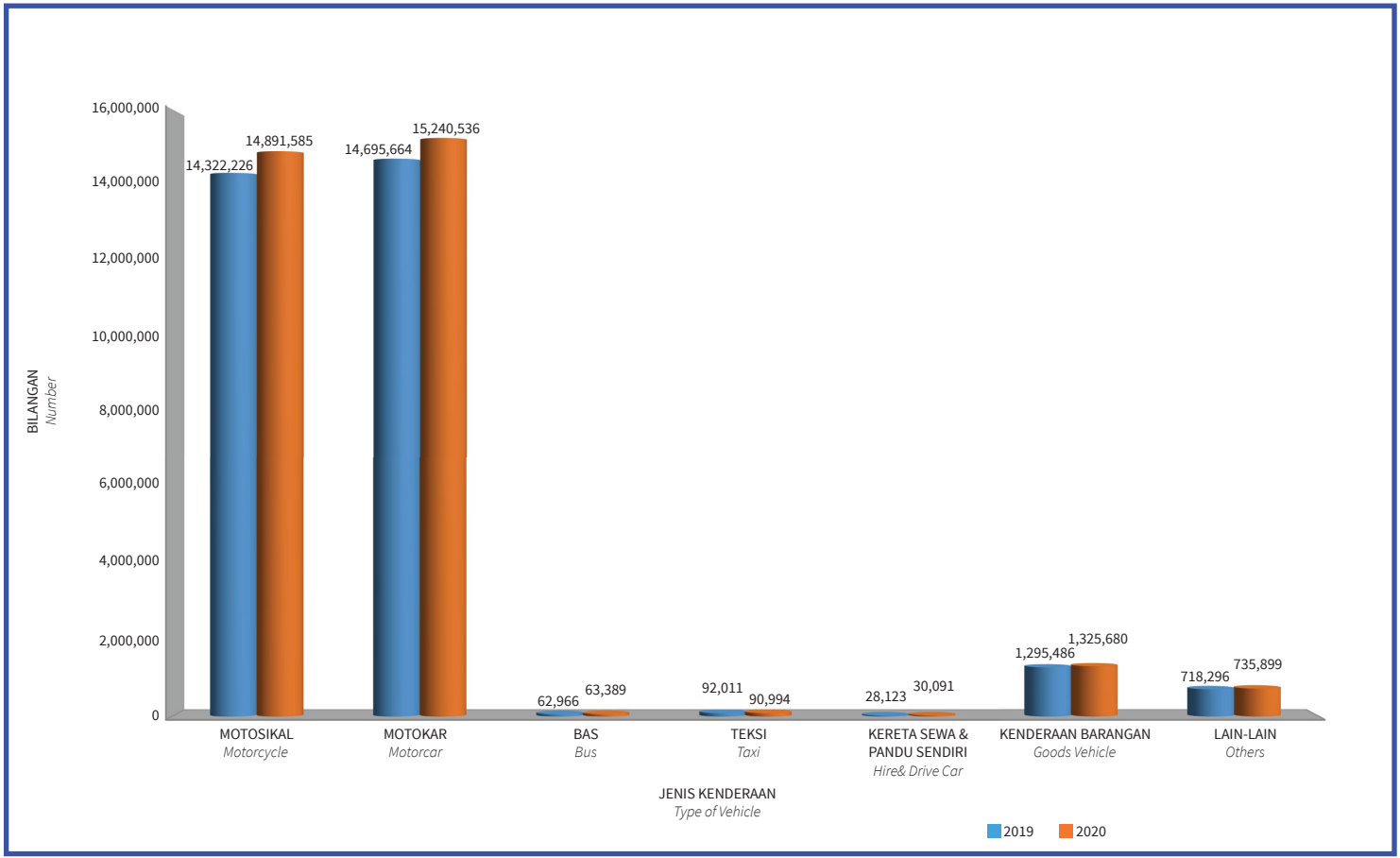
CARTA 1.2 : PENDAFTARAN BAHARU KENDERAAN BERMOTOR MENGIKUT NEGERI, 2019-2020

Chart 1.2: New Registered Motor Vehicles By State, 2019-2020



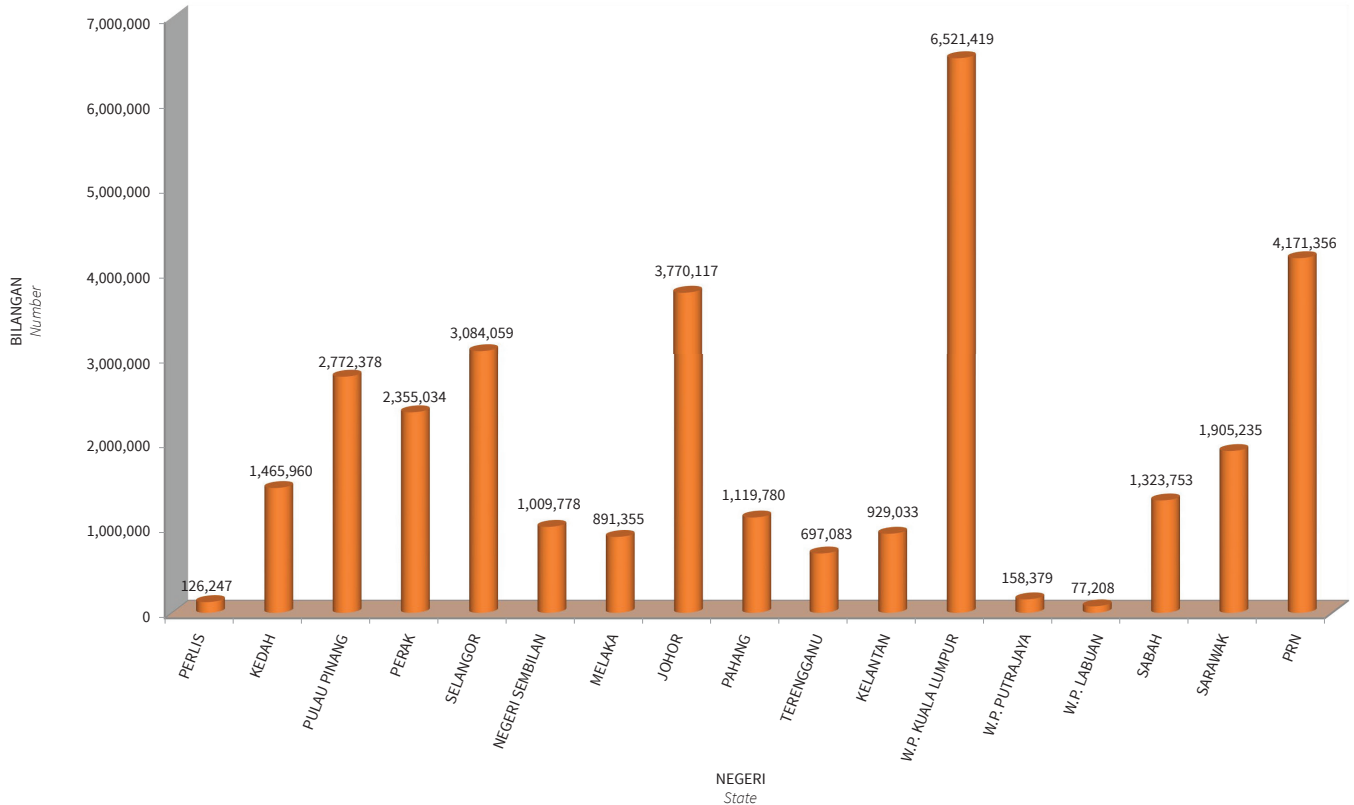
CARTA 1.3: JUMLAH TERKUMPUL KENDERAAN BERMOTOR MENGIKUT JENIS, MALAYSIA, 2019-2020

Chart 1.3: Cumulative Total Motor Vehicles by Type, Malaysia, 2019-2020



CARTA 1.4: JUMLAH TERKUMPUL KENDERAAN BERMOTOR MENGIKUT NEGERI, MALAYSIA, 2020

Chart 1.4: Cumulative Total Motor Vehicles by State, Malaysia, 2020



PENGANGKUTAN DARAT: REL

Land Transport: Rail

JADUAL 2.1: BILANGAN PENUMPANG, TRAFIK BARANGAN DAN KONTENA YANG DIKENDALIKAN OLEH KERETAPI TANAH MELAYU, 2011-2020

Table 2.1: Number of Passenger, Freight Traffic and Container by Malayan Railways Limited, 2011-2020

TAHUN *Year*	PERKHIDMATAN KERETAPI *Rail Services*					KTM KOMUTER *KTM Commuter*		PERKHIDMATAN KERETAPI ELEKTRIK *Electric Train Service (ETS)*	
	PENUMPANG *Passenger*		BARANGAN *Freight*		KONTENA *Container*	PENUMPANG *Passenger*		PENUMPANG *Passenger*	
	BIL No (' 000)	KM PENUMPANG *Passenger Km* (' 000,000)	TONNE *Tonnes* (' 000)	TONNE KM *Tonnes Km* (' 000,000)	TEU *Teus*	BIL *No* (' 000)	KM PENUMPANG *Passenger Km* (' 000,000)	BIL *No* (' 000)	KM PENUMPANG *Passenger Km* (' 000,000)
2011	3,685	1,426	5,914	1,535	313,113	35,599	821	912	227
2012	3,056	1,216	6,096	1,564	331,871	34,847	735	1,180	276
2013	2,703	1,081	6,622	1,760	343,395	43,942	961	1,563	371
2014	2,223	618	7,136	1,741	318,033	46,957	1,045	1,692	323
2015	2,015	428	6,205	1,474	283,063	49,690	1,116	2,060	441
2016	2,791	272	5,991	1,349	331,901	41,469	1,110	3,565	966
2017	3,092	180	5,617	1,234	331,059	37,274	1,100	4,148	1,189
2018	3,527	178	5,944	1,315	351,222	32,078	1,012	3,933	1,127
2019	3,746	183	5,973	1,142	243,468	30,404	905	3,902	1,112
2020	1,041	72	4,551	818	198,857	11,796	364	1,647	415

SUMBER: KERETAPI TANAH MELAYU BERHAD (KTMB)

Source: Malayan Railways Limited

JADUAL 2.2: BILANGAN PENUMPANG DAN KILOMETER PENUMPANG MENGIKUT KELAS, 2011-2020
Table 2.2: Number of Passengers and Passenger Kilometres by Classes, 2011-2020

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*
2011	134.0	2,199.6	1,351.6	3,685.2	59.8	1,010.6	355.3	1,425.6
2012	134.6	1,943.5	977.9	3,056.0	59.1	911.7	245.3	1,216.1
2013	124.4	1,857.2	721.2	2,702.8	52.0	856.3	172.6	1,080.9
2014	119.6	1,574.8	528.3	2,222.7	33.7	494.1	90.0	617.8
2015	81.4	1,678.5	254.8	2,014.7	24.7	346.5	56.5	427.7
2016	17.8	2,498.7	275.2	2,791.7	5.6	231.5	35.1	272.2
2017	-	2,851.5	240.8	3,092.3	-	160.3	19.4	179.6
2018	3.0	3,254.0	270.3	3,527.2	1.1	154.1	23.0	178.2
2019	5.7	3,476.4	264.3	3,746.4	2.3	159.4	21.6	183.3
2020	2.7	811.7	125.8	1,041.0	1.1	59.9	10.8	71.8

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

JADUAL 2.3 : TRAFIK BARANGAN MENGIKUT JENIS KARGO, 2011–2020
Table 2.3 : Freight Traffic by Type of Cargo, 2011-2020

JENIS KARGO *Type of Cargo*	('000)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
SIMEN & KLINKER *Cement & Clinker*	Tonne	2,225	2,353	2,594	2,358	2,167	1,870	1,727	1,628	1,273	912
	t km	732,170	800,580	926,261	794,218	709,409	561,404	496,426	464,561	343,424	203,221
KONTENA PERKAPALAN *Maritime Container*	Tonne	2,702	2,691	2,864	3,776	3,157	3,138	2,954	3,417	3,517	2,719
	t km	383,866	390,237	406,723	633,616	532,818	543,274	514,733	646,137	568,142	418,648
LANDBRIDGE *Landbridge*	Tonne	25	19	19	89	133	186	325	401	450	307
	t km	22,954	25,724	30,512	53,258	48,071	60,303	70,630	76,830	89,267	65,063
PETROL & MINYAK GALIAN *Petrol & Mineral Oil*	Tonne	-	-	-	-	-	-	-	-	-	-
	t km	-	-	-	-	-	-	-	-	-	-
MAKANAN & MINUMAN PROSES *Processed Food & Drink*	Tonne	460	417	413	418	421	431	377	311	305	298
	t km	221,428	168,725	169,418	187,878	161,967	150,592	135,934	114,565	111,961	109,184
BERAS, PADI & BRAN *Rice, Paddy & Bran*	Tonne	-	-	-	-	-	-	-	-	-	-
	t km	-	-	-	-	-	-	-	-	-	-
GETAH *Rubber*	Tonne	-	-	-	-	-	-	-	-	-	-
	t km	-	-	-	-	-	-	-	-	-	-
GETAH CECAIR *Latex*	Tonne	-	-	-	-	-	-	-	-	-	-
	t km	-	-	-	-	-	-	-	-	-	-
KAYU BALAK *Logs*	Tonne	-	-	-	-	-	-	-	-	-	-
	t km	-	-	-	-	-	-	-	-	-	-
KAYU GERGAJI *Swan Timber*	Tonne	-	-	-	-	-	-	-	-	-	-
	t km	-	-	-	-	-	-	-	-	-	-
BIJIH & LAIN-LAIN GALIAN *Ore & Other Minerals*	Tonne	0	-	-	-	-	-	-	-	-	-
	t km	2	-	-	-	-	-	-	-	-	-
KIMIA *Chemicals*	Tonne	287	337	342	377	326	349	234	188	426	316
	t km	19,771	19,774	21,047	25,256	21,838	23,423	15,919	12,578	28,565	21,531
MINYAK MAKAN *Edible Oil*	Tonne	-	-	-	-	-	-	-	-	-	-
	t km	-	-	-	-	-	-	-	-	-	-
LAIN-LAIN *Others*	Tonne	215	279	390	118	1	17	-	-	1	-
	t km	155,284	159,253	205,671	47,235	255	10,379	-	-	227	-
JUMLAH *Total*	Tonne	5,914	6,096	6,622	7,136	6,205	5,991	5,617	5,944	5,972	4,551
	t km	1,535,475	1,564,293	1,759,632	1,741,461	1,474,358	1,349,375	1,233,642	1,314,671	1,141,586	817,647

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

JADUAL 2.4 : DAFTAR LOKOMOTIF, 2011–2020
Table 2.4 : Locomotive Inventory, 2011–2020

TAHUN *Year*	LALUAN UTAMA *Mainline*								TREN SET ELEKTRIK *Electric Train Set*				ENJIN LANGSIR *Shunting*				
	HIDRAULIK KELAS 21 *Class 21 Hydraulic*	KELAS *Class* 22	KELAS *Class* 23	KELAS *Class* 24	KELAS *Class* 25	KELAS *Class* 26	KELAS *Class* 29	JUMLAH *Total*	RELKAR (RELBAS) *Rail-Car (Rail-Bus)*	SET EMU *EMU Sets*	SET ETS *ETS Sets*	JUMLAH *Total*	LETRIK KELAS 15 *Class 15 Electric*	HIDRAULIK KELAS 16/17 *Class 16/17 Hydraulic*	LETRIK KELAS 18 *Class 18 Electric*	LETRIK KELAS 19 *Class 19 Electric*	JUMLAH *Total*
2011	0	0	7	18	17	20	20	82	0	67	5	72	0	0	0	10	10
2012	0	0	7	18	17	20	20	82	0	60	5	65	0	0	0	1	1
2013	0	0	7	18	17	20	20	82	0	50	5	55	0	0	0	0	-
2014	0	0	7	17	17	20	20	81	0	96	5	101	0	0	0	4	4
2015	0	0	6	16	17	20	20	79	0	57	5	62	0	0	0	6	6
2016	0	0	6	16	17	20	20	79	0	57	15	72	0	0	0	6	6
2017	0	0	6	16	16	19	20	77	0	57	15	72	0	0	0	6	6
2018	0	0	6	16	17	20	20	79	0	58	15	73	0	0	0	10	10
2019	0	0	6	16	17	20	20	79	0	58	15	73	0	0	0	10	10
2020	0	0	6	16	17	20	20	79	0	58	24	82	0	0	0	9	9

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

JADUAL 2.5: DAFTAR GERABAK BARANG, 2011–2020
Table 2.5: Freight Wagon Inventory, 2011–2020

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*				
2011	70	-	170	84	-	1	-	1,879	-	932	3,136
2012	70	-	170	84	-	1	-	1,879	-	932	3,136
2013	42	-	157	74	-	1	-	1,811	-	876	2,961
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

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

JADUAL 2.6: DAFTAR KOC PENUMPANG, 2011-2020
Table 2.6: Passenger Coaches Inventory, 2011-2020

TAHUN *Year*	PERJALANAN SIANG *Day Travel*				PERJALANAN MALAM/ SIANG *Night/ Day Travel*				LAIN-LAIN *Others*				JUMLAH *Total*			
	BILANGAN KOC *Number of Coaches*	JUMLAH TEMPAT DUDUK *Number of Seats*			BILANGAN KOC *Number of Coaches*	JUMLAH TEMPAT DUDUK *Number of Seats*			BILANGAN KOC *Number of Coaches*	JUMLAH TEMPAT DUDUK *Number of Seats*			BILANGAN KOC *Number of Coaches*	JUMLAH TEMPAT DUDUK *Number of Seats*		
		KELAS *Class* I	KELAS *Class* II	KELAS *Class* III		KELAS *Class* I	KELAS *Class* II	KELAS *Class* III		KELAS *Class* I	KELAS *Class* II	KELAS *Class* III		KELAS *Class* I	KELAS *Class* II	KELAS *Class* III
2011	101	280	3,689	1,752	45	131	1,446	-	14	-	172	-	160	411	5,307	1,752
2012	52	264	2,280	-	94	284	3,400	814	-	-	-	-	146	548	5,680	814
2013	43	168	1,680	370	77	160	2,520	1,258	-	-	-	-	120	328	4,200	1,628
2014	29	274	1,258	-	54	24	2,272	391	-	-	-	-	82	298	3,530	391
2015	72	64	3,751	592	83	155	3,533	979	-	-	-	-	155	219	7,284	1,571
2016	69	-	4,140	-	69	-	3,840	74	-	-	-	-	138	-	7,980	74
2017	102	-	4,860	1,554	62	-	3,300	222	-	-	-	-	164	-	8,160	1,776
2018	103	-	4,920	1,554	57	-	3,040	222	-	-	-	-	160	-	7,960	1,776
2019	42	-	2,520	-	29	180	1,120	-	-	-	-	-	71	180	3,640	-
2020	32	-	1,920	-	28	144	1,120	-	-	-	-	-	60	144	3,040	-

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

JADUAL 2.7: BILANGAN PENUMPANG MENGIKUT JENIS PERKHIDMATAN PENGANGKUTAN REL, 2011-2020
Table 2.7: Number of Passengers by Type of Rail Transport Services, 2011-2020

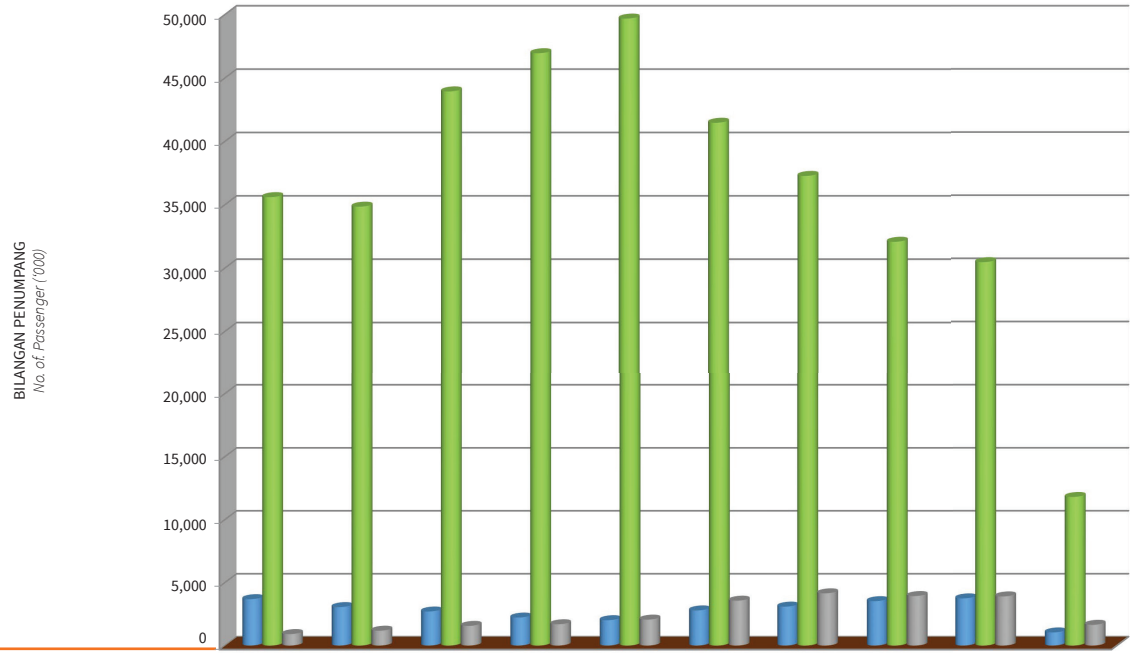
JENIS PERKHIDMATAN *Type of Services*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
LRT LALUAN AMPANG *LRT Ampang Line*	53,568,672	56,809,978	60,207,397	63,270,432	62,809,412	59,192,907	59,462,032	60,960,445	65,147,222	34,715,565
LRT LALUAN KELANA JAYA *LRT Kelana Jaya Line*	68,398,561	71,574,675	78,702,931	81,971,322	82,144,674	79,002,829	83,585,412	87,216,597	94,657,974	45,307,182
KL MONOREL *KL Monorail*	24,200,299	24,435,931	25,437,621	24,303,465	25,067,866	21,990,242	16,841,630	12,594,377	12,535,738	7,143,534
MRT LALUAN SBK *MRT SBK Line*	-	-	-	-	-	-	22,350,508	51,314,240	63,952,805	33,168,335
KLIA EKSPRES *KLIA Express*	1,581,476	1,649,410	2,063,419	2,928,302	3,470,710	2,419,883	2,275,650	2,195,353	2,156,302	388,949
KLIA TRANSIT *KLIA Transit*	3,238,389	3,713,536	4,374,219	6,310,323	6,496,617	6,485,272	6,443,667	6,540,177	6,788,122	2,189,136

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

Note: MRT Sungai Buloh-Kajang (SBK) start operation on January 2017. Data 2017 is inclusive of non fare Ridership (Free ride).

CARTA 2.1: BILANGAN PENUMPANG YANG DIKENDALIKAN OLEH KERETAPI TANAH MELAYU BERHAD, 2011-2020

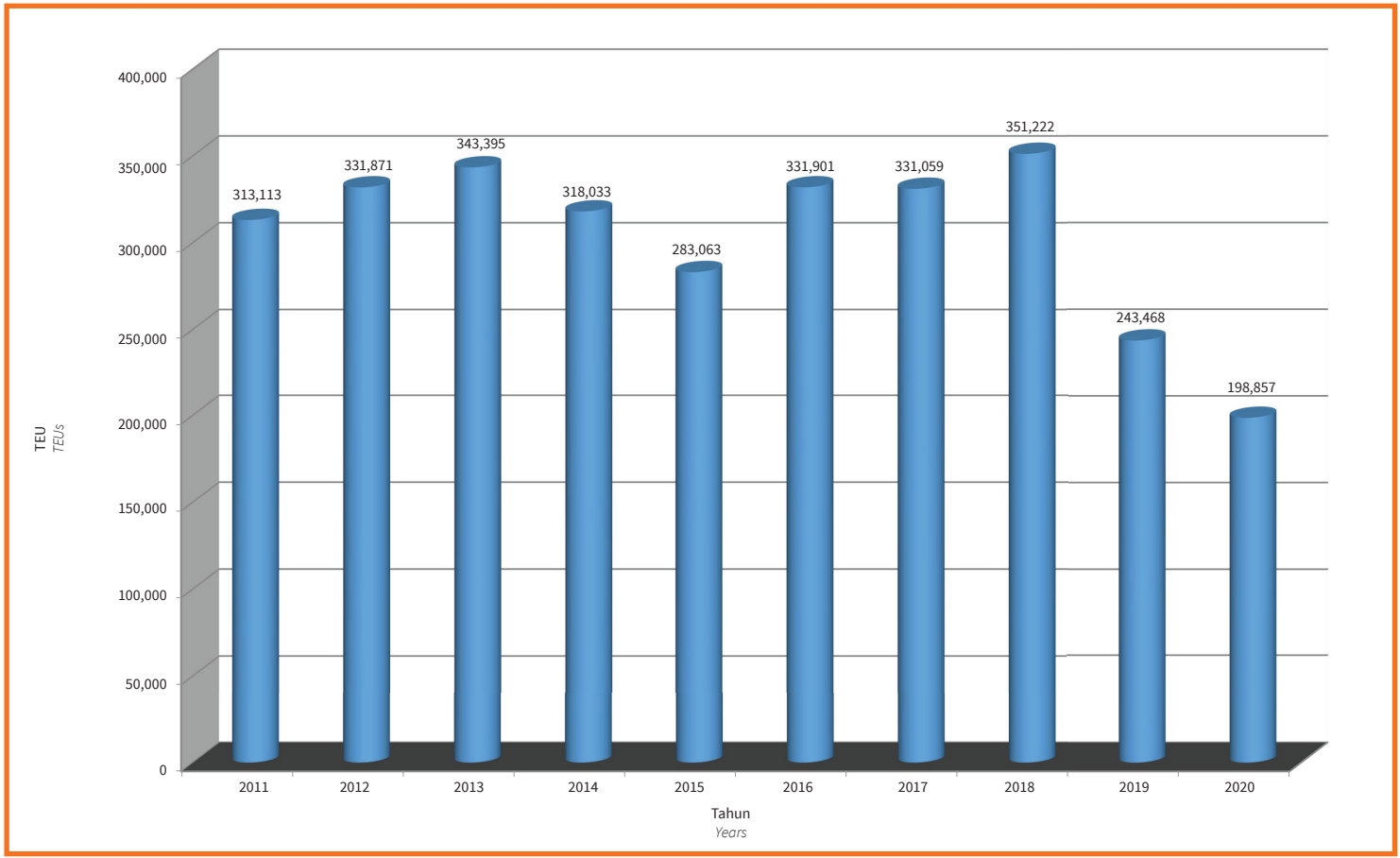
Chart 2.1: Number of Passengers Handled by Malayan Railways Limited, 2011-2020



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Perkhidmatan Keretapi *Train Service*	3,685	3,056	2,703	2,223	2,015	2,791	3,092	3,527	3,746	1,041
Komuter *Commuter*	35,599	34,847	43,942	46,957	49,690	41,469	37,274	32,078	30,404	11,796
Electric Train Service (ETS)	912	1,180	1,563	1,692	2,060	3,565	4,148	3,933	3,902	1,647

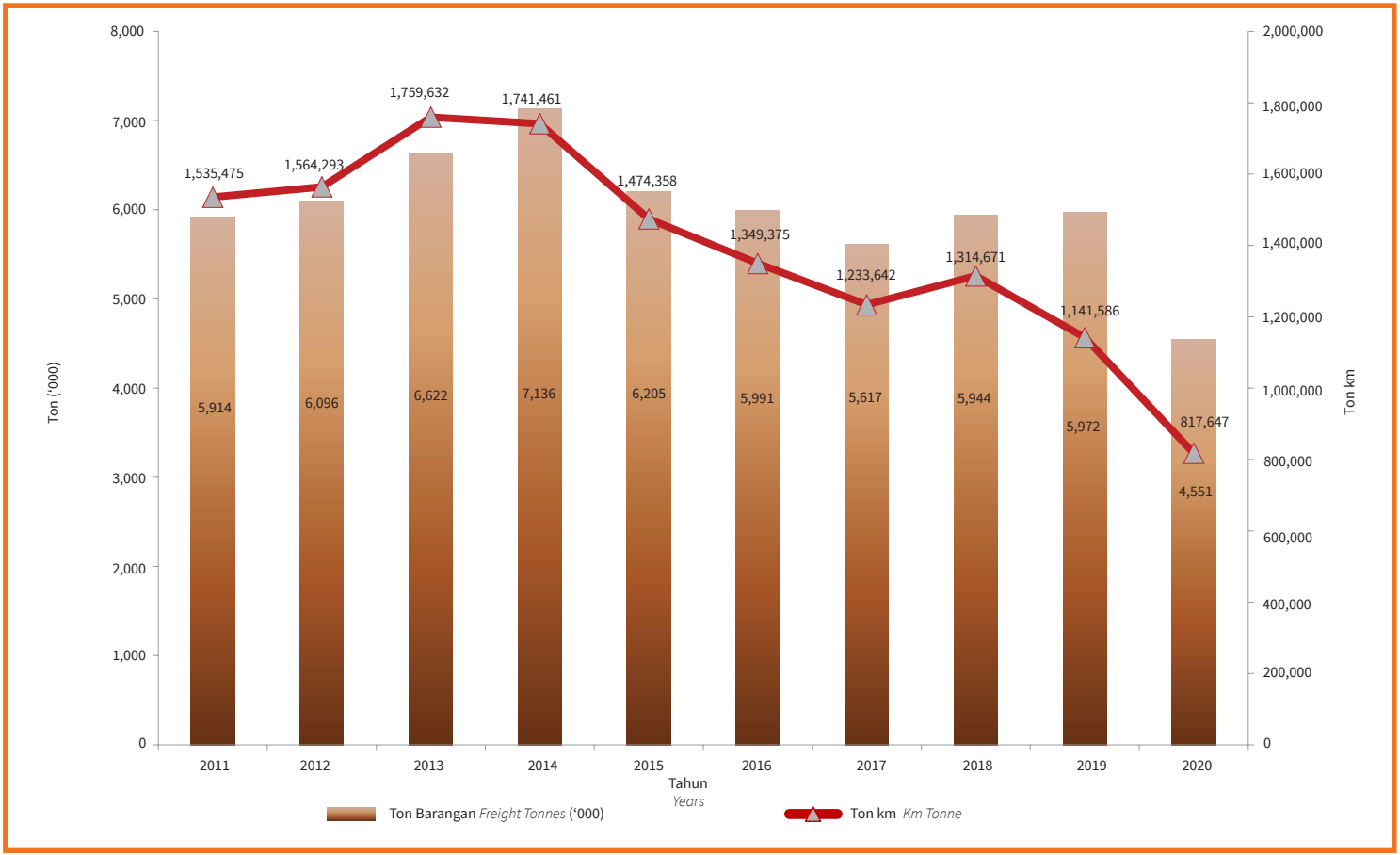
CARTA 2.2: JUMLAH KONTENA YANG DIKENDALIKAN OLEH KERETAPI TANAH MELAYU BERHAD, 2011-2020

Chart 2.2: Total Container Handled by Malayan Railways Limited, 2011-2020



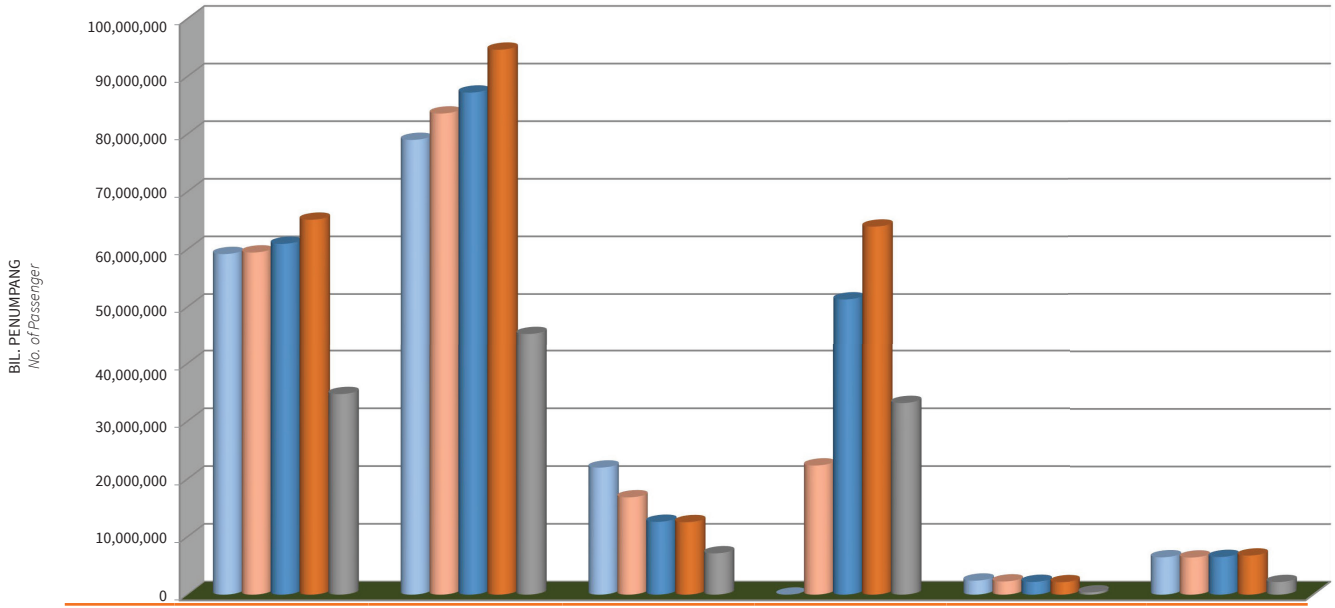
CARTA 2.3: TRAFIK BARANGAN YANG DIKENDALIKAN OLEH KERETAPI TANAH MELAYU BERHAD, 2011-2020

Chart 2.3: Freight Traffic Handled by Malayan Railways Limited, 2011-2020



CARTA 2.4: BILANGAN PENUMPANG MENGIKUT JENIS PERKHIDMATAN PENGANGKUTAN REL, 2016-2020

Chart 2.4: Number of Passengers by Type of Rail Transport Services, 2016-2020



	LRT LALUAN AMPANG	LRT LALUAN KELANA JAYA	KL MONOREL	MRT LALUAN SBK	KLIA EKSPRES	KLIA TRANSIT
2016	59,192,907	79,002,829	21,990,242	-	2,419,883	6,485,272
2017	59,462,032	83,585,412	16,841,630	22,350,508	2,275,650	6,443,667
2018	60,960,445	87,216,597	12,594,377	51,314,240	2,195,353	6,540,177
2019	65,147,222	94,657,974	12,535,738	63,952,805	2,156,302	6,788,122
2020	34,715,565	45,307,182	7,143,534	33,168,335	388,949	2,189,136

PENGANGKUTAN MARITIM

Maritime Transport

JADUAL 3.1: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2011-2020

Table 3.1: Total Cargo Throughput by Ports, Malaysia, 2011-2020

('000) FREIGHT WEIGHT TONNES

BIL *No*	PELABUHAN *Ports*		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	KELANG	EKSPORT *Export*	89,517	90,551	90,423	95,559	100,644	113,709	104,202	104,418	116,805	105,428
		IMPORT *Import*	104,651	107,356	109,855	121,730	119,142	131,748	108,106	116,282	126,303	115,993
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**194,168**	**197,907**	**200,278**	**217,289**	**219,786**	**245,457**	**212,308**	**220,700**	**243,108**	**221,421**
2	PULAU PINANG	EKSPORT *Export*	12,870	12,894	12,934	12,865	13,024	13,816	14,715	15,081	14,921	13,360
		IMPORT *Import*	15,899	15,918	16,497	16,421	16,676	16,482	17,416	18,658	17,654	15,876
		PINDAH KAPAL *Transshipment*	620	515	650	761	614	679	642	670	553	798
		JUMLAH *Total*	**29,390**	**29,328**	**30,081**	**30,047**	**30,314**	**30,978**	**32,773**	**34,409**	**33,128**	**30,035**
3	JOHOR	EKSPORT *Export*	11,774	10,494	10,402	10,728	11,389	11,174	11,842	13,001	13,666	13,457
		IMPORT *Import*	20,900	15,415	16,577	16,575	17,263	16,948	16,534	18,011	17,478	16,578
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**32,674**	**25,909**	**26,979**	**27,303**	**28,652**	**28,122**	**28,376**	**31,012**	**31,144**	**30,036**
4	KUANTAN	EKSPORT *Export*	11,073	12,021	15,099	17,001	36,255	12,149	11,734	9,357	13,257	14,431
		IMPORT *Import*	4,133	4,043	4,233	4,365	3,775	4,192	5,728	8,641	12,841	12,835
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**15,207**	**16,064**	**19,332**	**21,367**	**40,030**	**16,341**	**17,462**	**17,998**	**26,099**	**27,266**

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.1: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2011-2020 (SAMB.)

Table 3.1: Total Cargo Throughput by Ports, Malaysia, 2011-2020 (Cont'd)

('000) FREIGHT WEIGHT TONNES

BIL *No*	PELABUHAN *Ports*		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
5	BINTULU	EKSPORT *Export*	36,138	35,134	37,652	38,149	37,463	38,310	40,433	36,994	39,577	37,254
		IMPORT *Import*	4,252	4,888	4,824	5,644	5,824	6,310	5,919	5,485	4,370	4,245
		PINDAH KAPAL *Transshipment*	1,313	1,136	1,329	1,602	1,450	1,379	1,293	1,575	1,249	1,397
		JUMLAH *Total*	**41,703**	**41,158**	**43,805**	**45,395**	**44,737**	**45,999**	**47,645**	**44,054**	**45,196**	**42,896**
6	TANJUNG BRUAS	EKSPORT *Export*	82	115	177	144	44	84	63	38	58	33
		IMPORT *Import*	361	304	301	299	479	561	805	675	928	786
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**443**	**420**	**477**	**443**	**523**	**645**	**868**	**713**	**986**	**819**
7	KUCHING	EKSPORT *Export*	2,148	1,875	2,183	2,284	2,529	2,260	1,900	1,665	1,758	1,991
		IMPORT *Import*	6,532	7,314	7,395	6,851	6,800	6,902	6,807	7,343	7,295	6,206
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**8,679**	**9,189**	**9,578**	**9,134**	**9,329**	**9,162**	**8,707**	**9,008**	**9,053**	**8,197**
8	MIRI	EKSPORT *Export*	4,908	4,823	5,563	5,226	4,701	4,494	4,321	4,032	3,895	2,901
		IMPORT *Import*	865	842	866	697	579	591	682	750	711	595
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**5,773**	**5,665**	**6,429**	**5,923**	**5,280**	**5,086**	**5,003**	**4,782**	**4,606**	**3,496**

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.1 : JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2011-2020 (SAMB.)
Table 3.1 : Total Cargo Throughput by Ports, Malaysia, 2011-2020 (Cont'd)

('000) FREIGHT WEIGHT TONNES

BIL *No*	PELABUHAN *Ports*		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9	RAJANG	EKSPORT *Export*	3,225	1,649	613	453	374	298	185	278	294	302
		IMPORT *Import*	1,825	1,614	1,513	1,325	1,150	1,109	1,000	1,047	995	1,058
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**5,050**	**3,263**	**2,126**	**1,778**	**1,524**	**1,407**	**1,185**	**1,325**	**1,289**	**1,360**
10	SABAH	EKSPORT *Export*	14,595	13,852	13,931	14,308	15,101	21,692	23,424	23,557	21,637	18,883
		IMPORT *Import*	13,340	13,851	13,487	14,064	12,744	11,850	12,083	12,892	12,526	10,674
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**27,936**	**27,703**	**27,418**	**28,372**	**27,844**	**33,542**	**35,507**	**36,449**	**34,163**	**29,558**
11	PORT DICKSON	EKSPORT *Export*	2,114	2,613	2,928	2,470	2,331	2,064	4,155	3,372	2,964	3,467
		IMPORT *Import*	11,256	11,755	10,179	9,542	11,714	11,711	11,811	19,234	15,386	12,379
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**13,370**	**14,368**	**13,107**	**12,013**	**14,045**	**13,774**	**15,966**	**22,607**	**18,350**	**15,846**
12	KEMAMAN	EKSPORT *Export*	2,062	3,432	2,506	2,655	3,524	3,694	3,335	2,636	4,151	3,518
		IMPORT *Import*	1,936	3,249	1,853	2,208	2,956	2,129	2,181	2,474	3,968	3,438
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**3,998**	**6,681**	**4,359**	**4,864**	**6,480**	**5,824**	**5,516**	**5,111**	**8,119**	**6,956**

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

JADUAL 3.1 : JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2011-2020 (SAMB.)
Table 3.1 : Total Cargo Throughput by Ports, Malaysia, 2011-2020 (Cont'd)

('000) FREIGHT WEIGHT TONNES

BIL *No*	PELABUHAN *Ports*		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
13	TELUK EWA	EKSPORT *Export*	3,057	3,237	3,473	3,059	2,794	2,927	2,338	2,277	2,536	1,425
		IMPORT *Import*	788	696	706	717	596	516	535	451	499	394
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**3,845**	**3,933**	**4,180**	**3,776**	**3,391**	**3,443**	**2,873**	**2,727**	**3,035**	**1,819**
14	TANJUNG PELEPAS	EKSPORT *Export*	4,727	5,187	5,178	5,393	5,484	5,547	5,813	6,231	6,272	6,251
		IMPORT *Import*	1,259	1,412	1,584	1,823	1,988	2,134	2,203	2,342	2,500	2,446
		PINDAH KAPAL *Transshipment*	109,474	112,392	115,905	126,825	130,994	121,661	122,506	131,234	128,432	135,928
		JUMLAH *Total*	**115,459**	**118,991**	**122,667**	**134,040**	**138,466**	**129,342**	**130,522**	**139,807**	**137,203**	**144,625**
	JUMLAH BESAR *Grand Total*	EKSPORT *Export*	197,238	202,835	210,495	235,831	232,022	232,219	228,459	222,937	241,792	222,703
		IMPORT *Import*	188,596	189,686	202,011	201,641	213,117	213,182	191,810	214,285	223,453	203,503
		PINDAH KAPAL *Transshipment*	111,125	114,371	118,268	128,889	133,052	123,719	124,441	133,479	130,233	138,123
		JUMLAH *Total*	**496,959**	**506,892**	**530,774**	**566,361**	**578,192**	**569,120**	**544,711**	**570,701**	**595,478**	**564,329**

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

JADUAL 3.2 : JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN DAN JENIS, MALAYSIA, 2020
Table 3.2 : Total Cargo Throughput by Ports and Type, Malaysia, 2020

('000) FREIGHT WEIGHT TONNES

PELABUHAN *Ports*	PUKAL KERING *Dry Bulk*		PUKAL CECAIR *Liquid Bulk*		KARGO AM *General Cargo*		JUMLAH *Total*	KARGO DALAM KONTENA *Containerized Cargo*	JUMLAH BESAR *Grand Total*
	PERDAGANGAN LUAR NEGERI *Foreign Trade*	PERDAGANGAN DALAM NEGERI *Local Trade*	PERDAGANGAN LUAR NEGERI *Foreign Trade*	PERDAGANGAN DALAM NEGERI *Local Trade*	PERDAGANGAN LUAR NEGERI *Foreign Trade*	PERDAGANGAN DALAM NEGERI *Local Trade*			
KELANG	9,111	1,454	5,917	2,597	3,785	2,565	25,429	195,992	221,421
PULAU PINANG	556	2,787	430	3,338	627	554	8,292	21,743	30,035
JOHOR	-	-	-	-	-	-	-	-	30,036
KUANTAN	15,380	399	2,693	1,209	4,550	106	24,336	2,930	27,266
BINTULU	2,869	173	28,841	4,377	1,113	150	37,523	5,373	42,896
TANJUNG BRUAS	393	-	29	-	397	-	819	-	819
KUCHING	-	-	-	-	-	-	-	-	8,197
MIRI	147	-	1,313	719	317	1,000	3,496	-	3,496
RAJANG	15	-	-	34	12	50	111	1,249	1,360
SABAH	-	-	-	-	-	-	-	-	29,558
PORT DICKSON	-	-	4,593	3,841	7,412	-	15,846	-	15,846
KEMAMAN	2,648	262	3,076	455	511	5	6,956	-	6,956
TELOK EWA	1,425	334	-	60	-	-	1,819	-	1,819
TANJUNG PELEPAS	-	-	-	-	-	-	-	144,625	144,625
JUMLAH *Total*	32,545	5,409	46,891	16,629	18,724	4,430	124,627	371,912	564,329

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

JADUAL 3.3: BARANGAN YANG DIISI MENGIKUT PELABUHAN DAN JENIS, MALAYSIA, 2020
Table 3.3: Commodities Loaded by Ports And Types, Malaysia, 2020

('000) FREIGHT WEIGHT TONNES

PELABUHAN *Ports*	MINYAK KELAPA SAWIT *Palm Oil*	BUANGAN ISI SAWIT *Palm Kernel Waste*	PETROLEUM & MINYAK PEMBAKAR *Petroleum & Fuel Oil*	GAS ASLI CECAIR *Liquefied Natural Gas*	GAS PETROLEUM CAIR *Liquefied Petroleum Gas*	KAYU KAYAN PROSES *Processed Timber*	KAYU BALAK *Logs*	BIJIRIN *Grains/ Cereals*	BESI/ BESI WAJA *Iron/ Steel*	BAHAN KIMIA/ BAJA *Chemical/ Fertilizer*	GETAH & SUSU GETAH *Rubber & Latex*	SIMEN/ KLINKER *Cement/ Clinker*	BIJIH & GALIAN *Ore & Mineral*	LAIN-LAIN *Others*	JUMLAH *Total*
KELANG	2,726	824	47	-	9	18	32	-	417	486	-	-	-	100,869	105,428
PULAU PINANG	323	1	22	0	-	573	1,653	18	819	1,016	2,647	0	-	6,287	13,360
JOHOR	-	-	-	-	-	-	-	-	-	-	-	-	-	13,457	13,457
KUANTAN	872	237	100	-	-	58	-	-	3,044	713	-	381	3,422	5,603	14,431
BINTULU	4,016	649	4,715	23,470	21	1,109	372	-	-	-	-	143	-	2,759	37,254
TANJUNG BRUAS	-	-	-	-	-	-	-	-	-	-	-	-	-	33	33
KUCHING	-	-	-	-	-	-	-	-	-	-	-	-	-	1,991	1,991
MIRI	1,652	-	8	-	-	295	139	-	6	2	0	-	-	798	2,901
RAJANG	34	14	-	-	-	137	-	-	3	-	-	-	-	114	302
SABAH	-	-	-	-	-	-	-	-	-	-	-	-	-	18,883	18,883
PORT DICKSON	-	-	3,467	-	-	-	-	-	-	-	-	-	-	-	3,467
KEMAMAN	-	-	288	-	591	-	-	-	509	-	-	-	1,007	1,124	3,518
TELOK EWA	-	-	-	-	-	-	-	-	-	-	-	1,425	-	-	1,425
TANJUNG PELEPAS	-	-	-	-	-	-	-	-	-	-	-	-	-	6,251	6,251
JUMLAH *Total*	9,624	1,725	8,648	23,470	621	2,190	2,197	18	4,797	2,216	2,647	1,949	4,429	158,170	222,703

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

JADUAL 3.4: BARANGAN YANG DIPUNGGAH MENGIKUT PELABUHAN DAN JENIS, MALAYSIA, 2020

Table 3.4: Commodities Unloaded by Ports And Types, Malaysia, 2020

('000) FREIGHT WEIGHT TONNES

PELABUHAN *Ports*	MINYAK KELAPA SAWIT *Palm Oil*	PETROLEUM & MINYAK PEMBAKAR *Petroleum & Fuel Oil*	BESI/ BESI WAJA *Iron/ Steel*	BIJIRIN *Grains/ Cereals*	GULA *Sugar*	BAHAN KIMIA/ BAJA *Chemical/ Fertilizer*	MESIN/ PERALATAN CKD *Machinery/ Component CKD*	KERTAS *Paper Reels*	KAIN *Textiles*	SIMEN/ KLINKER *Cement/ Clinker*	MAKANAN PROSES *Processed Foodstuff*	LAIN-LAIN *Others*	JUMLAH *Total*
KELANG	1,666	1,447	2,205	3,512	595	1,209	36	-	-	-	-	105,323	115,993
PULAU PINANG	144	2,801	1,113	1,892	843	858	2,053	585	250	-	1,032	4,306	15,876
JOHOR	-	-	-	-	-	-	-	-	-	-	-	16,578	16,578
KUANTAN	98	1,194	566	-	-	1,053	-	-	-	-	-	9,923	12,835
BINTULU	183	776	-	-	-	637	-	-	-	352	-	2,297	4,245
TANJUNG BRUAS												786	786
KUCHING	-	-	-	-	-	-	-	-	-	-	-	6,206	6,206
MIRI	-	49	33	-	8	25	5	6	-	-	-	469	595
RAJANG	-	20	70	33	11	68	140	21	35	-	215	445	1,058
SABAH	-	-	-	-	-	-	-	-	-	-	-	10,674	10,674
PORT DICKSON	-	5,524	-	-	-	-	-	-	-	-	-	6,855	12,379
KEMAMAN	-	1,359	1	-	200	243	-	-	-	-	-	1,634	3,438
TELOK EWA	-	60	-	-	-	-	-	-	-	-	-	334	394
TANJUNG PELEPAS	-	-	-	-	-	-	-	-	-	-	-	2,446	2,446
JUMLAH *Total*	2,091	13,230	3,988	5,437	1,657	4,093	2,234	612	285	352	1,247	168,277	203,503

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.5: JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2011-2020

Table 3.5: Total Container Throughput By Ports, Malaysia, 2011-2020

TEUs

BIL *No*	PELABUHAN *Ports*		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	KELANG	EKSPORT *Export*	1,720,542	1,821,995	1,860,613	1,942,773	1,979,828	2,063,736	2,161,053	2,353,835	2,485,728	2,564,794
		IMPORT *Import*	1,794,508	1,872,867	1,907,495	1,962,431	1,976,188	2,038,527	2,174,755	2,394,845	2,548,592	2,556,427
		PINDAH KAPAL *Transshipment*	6,088,876	6,306,633	6,582,299	7,040,600	7,930,669	9,107,314	7,642,358	7,567,323	8,546,397	8,123,202
		JUMLAH *Total*	**9,603,926**	**10,001,495**	**10,350,407**	**10,945,804**	**11,886,685**	**13,209,577**	**11,978,166**	**12,316,003**	**13,580,717**	**13,244,423**
2	PULAU PINANG	EKSPORT *Export*	570,500	565,516	593,785	594,255	612,993	681,463	723,632	715,939	705,858	647,634
		IMPORT *Import*	557,050	538,074	565,894	563,557	603,007	661,323	705,922	705,841	700,642	630,829
		PINDAH KAPAL *Transshipment*	74,629	62,143	78,034	107,900	101,352	94,334	94,274	88,596	84,145	109,524
		JUMLAH *Total*	**1,202,179**	**1,165,733**	**1,237,713**	**1,265,712**	**1,317,352**	**1,437,120**	**1,523,828**	**1,510,376**	**1,490,645**	**1,387,987**
3	JOHOR	EKSPORT *Export*	344,213	332,905	339,939	350,721	364,705	373,986	411,989	441,032	480,061	473,017
		IMPORT *Import*	349,632	350,826	380,055	383,407	408,481	428,793	474,096	490,524	548,759	519,041
		PINDAH KAPAL *Transshipment*	136,495	117,327	37,029	58,373	27,338	24,234	14,607	10,033	15,034	13,065
		JUMLAH *Total*	**830,340**	**801,058**	**757,023**	**792,501**	**800,524**	**827,013**	**900,692**	**941,589**	**1,043,854**	**1,005,123**
4	KUANTAN	EKSPORT *Export*	67,204	69,356	63,482	67,150	72,319	73,952	76,061	78,696	80,348	79,365
		IMPORT *Import*	64,943	66,726	62,746	63,902	68,360	67,687	70,978	71,216	73,802	70,447
		PINDAH KAPAL *Transshipment*	649	19	320	192	280	-	2	-	-	70
		JUMLAH *Total*	**132,796**	**136,101**	**126,548**	**131,244**	**140,959**	**141,639**	**147,041**	**149,912**	**154,150**	**149,882**

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.5 : JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2011-2020 (SAMB.)

Table 3.5 : Total Container Throughput By Ports, Malaysia, 2011-2020 (Cont'd)

TEUs

BIL *No*	PELABUHAN *Ports*		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
5	BINTULU	EKSPORT *Export*	70,707	84,809	89,986	94,434	86,669	99,703	119,215	128,266	135,204	123,180
		IMPORT *Import*	77,703	88,410	90,505	94,620	84,939	103,086	121,595	137,621	137,904	130,740
		PINDAH KAPAL *Transshipment*	67,041	57,834	69,862	81,441	72,091	74,322	68,339	82,778	72,398	85,701
		JUMLAH *Total*	**215,451**	**231,053**	**250,353**	**270,495**	**243,699**	**277,111**	**309,149**	**348,665**	**345,506**	**339,621**
6	TANJUNG BRUAS	EKSPORT *Export*	-	-	-	-	-	-	-	-	5,401	6,970
		IMPORT *Import*	-	-	-	-	-	-	-	-	6,229	7,172
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**11,630**	**14,142**
7	KUCHING	EKSPORT *Export*	104,568	112,500	122,508	110,416	108,653	106,441	108,208	119,343	115,517	117,452
		IMPORT *Import*	103,441	108,141	108,492	109,222	111,541	113,198	114,277	123,955	122,962	118,795
		PINDAH KAPAL *Transshipment*	6,811	11,185	18,690	8,022	5,134	4,149	3,555	2,257	2,074	1,749
		JUMLAH *Total*	**214,820**	**231,826**	**249,690**	**227,660**	**225,328**	**223,788**	**226,040**	**245,555**	**240,553**	**237,996**
8	MIRI	EKSPORT *Export*	14,234	14,676	15,224	14,519	12,919	14,445	15,167	13,777	14,046	11,326
		IMPORT *Import*	17,605	16,823	18,723	18,373	16,458	16,266	14,681	15,162	14,340	11,984
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**31,839**	**31,499**	**33,947**	**32,892**	**29,377**	**30,711**	**29,848**	**28,939**	**28,386**	**23,310**

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.5 : JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2011-2020 (SAMB.)
Table 3.5 : Total Container Throughput By Ports, Malaysia, 2011-2020 (Cont'd)

TEUs

BIL *No*	PELABUHAN *Ports*		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
9	RAJANG	EKSPORT *Export*	43,861	43,653	34,181	29,830	28,081	23,496	18,044	25,655	29,161	31,667
		IMPORT *Import*	44,839	45,878	46,896	46,258	42,375	39,282	37,321	39,678	38,432	40,104
		PINDAH KAPAL *Transshipment*	-	-	-	-	-	-	-	-	-	-
		JUMLAH *Total*	**88,700**	**89,531**	**81,077**	**76,088**	**70,456**	**62,778**	**55,365**	**65,333**	**67,593**	**71,771**
10	SABAH	EKSPORT *Export*	164,408	183,623	180,504	191,623	181,175	177,016	175,458	192,295	189,428	178,112
		IMPORT *Import*	168,511	183,656	183,984	193,362	180,100	179,055	177,361	178,478	189,082	179,096
		PINDAH KAPAL *Transshipment*	23,276	7,345	8,554	13,815	1,910	1,315	336	3,392	874	208
		JUMLAH *Total*	**356,195**	**374,624**	**373,042**	**398,800**	**363,185**	**357,386**	**353,155**	**374,165**	**379,384**	**357,416**
11	TANJUNG PELEPAS	EKSPORT *Export*	285,093	308,625	310,572	322,792	325,775	326,569	336,086	368,322	364,343	361,663
		IMPORT *Import*	131,904	139,333	132,231	143,886	147,848	157,233	178,595	190,134	203,467	208,372
		PINDAH KAPAL *Transshipment*	6,885,463	7,045,848	6,973,716	7,765,434	8,325,125	7,796,909	7,745,929	8,402,409	8,509,676	9,276,073
		JUMLAH *Total*	**7,302,460**	**7,493,805**	**7,416,518**	**8,232,113**	**8,798,747**	**8,280,710**	**8,260,609**	**8,960,865**	**9,077,485**	**9,846,107**
	JUMLAH BESAR *Grand Total*	EKSPORT *Export*	3,385,330	3,537,658	3,610,794	3,718,513	3,773,117	3,940,807	4,144,913	4,437,160	4,605,095	4,595,180
		IMPORT *Import*	3,310,136	3,410,734	3,497,021	3,579,018	3,639,297	3,804,450	4,069,581	4,347,454	4,584,211	4,473,007
		PINDAH KAPAL *Transshipment*	13,283,240	13,608,334	13,768,504	15,075,777	16,463,899	17,102,577	15,569,400	16,156,788	17,230,598	17,609,592
		JUMLAH *Total*	**19,978,706**	**20,556,725**	**20,876,318**	**22,373,309**	**23,876,312**	**24,847,833**	**23,783,893**	**24,941,402**	**26,419,903**	**26,677,778**

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

JADUAL 3.6 : JUMLAH KAPAL YANG BERLABUH MENGIKUT PELABUHAN, MALAYSIA, 2011-2020

Table 3.6 : Total Number of Ships Calling by Ports, Malaysia, 2011-2020

PELABUHAN *Ports*		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KELANG	BIL / No	18,117	17,721	16,703	15,298	16,541	16,323	15,322	14,547	14,234	13,294
	GRT (' 000)	392,947	384,436	407,918	409,806	441,580	464,732	420,897	435,237	446,952	490,995
PULAU PINANG	BIL / No	6,327	7,796	6,309	6,137	6,226	7,008	6,610	6,449	5,798	3,555
	GRT (' 000)	62,034	66,941	63,992	59,389	64,526	68,936	82,140	73,890	74,281	46,368
JOHOR	BIL / No	4,899	4,252	4,133	3,964	3,984	4,044	3,951	3,850	3,858	3,691
	GRT (' 000)	36,864	30,286	29,614	25,894	28,096	30,672	31,781	38,920	41,987	42,557
KUANTAN	BIL / No	2,440	2,470	2,406	2,342	2,347	1,820	1,924	1,865	2,117	2,346
	GRT (' 000)	21,694	22,469	23,153	24,803	35,374	20,225	22,616	22,716	28,559	30,798
BINTULU	BIL / No	7,606	7,581	8,239	8,478	7,329	7,457	7,717	7,744	7,728	6,555
	GRT (' 000)	64,052	63,987	67,534	68,593	67,009	68,770	69,528	67,188	72,537	70,906
TANJUNG BRUAS	BIL / No	104	91	117	352	305	236	528	180	218	169
	GRT (' 000)	405	384	471	3,786	4,433	649	5,143	1,461	2,487	1,769
KUCHING	BIL / No	1,982	1,933	2,054	1,897	2,012	1,759	1,542	1,517	1,427	1,212
	GRT (' 000)	10,132	10,337	10,624	10,784	11,079	10,797	10,410	10,657	11,140	7,860
MIRI	BIL / No	1,692	1,779	1,702	1,508	1,039	872	1,477	3,648	6,485	4,922
	GRT (' 000)	7,156	6,134	7,545	6,745	6,041	6,148	5,424	5,627	6,115	5,484
RAJANG	BIL / No	1,680	1,378	1,034	908	702	667	589	574	552	560
	GRT (' 000)	6,360	3,611	1,998	1,416	1,022	998	894	885	867	849
SABAH	BIL / No	12,754	14,641	13,228	14,178	13,769	11,242	9,914	9,224	8,686	7,239
	GRT (' 000)	36,467	37,997	40,811	46,468	42,146	45,492	47,450	46,230	47,740	41,164
PORT DICKSON	BIL / No	869	963	854	880	897	724	741	669	736	721
	GRT (' 000)	10,938	11,685	12,062	11,521	19,229	17,337	11,903	11,474	13,349	12,059
KEMAMAN	BIL / No	423	605	554	495	639	633	629	541	795	753
	GRT (' 000)	4,187	5,723	4,002	4,401	5,711	5,567	5,282	4,970	7,846	6,877
TELUK EWA	BIL / No	589	510	527	472	376	332	336	317	308	193
	GRT (' 000)	2,711	2,635	3,078	2,760	2,553	2,625	2,276	2,138	2,295	1,336
TANJUNG PELEPAS	BIL / No	5,125	5,041	4,793	4,759	4,696	4,470	4,404	4,629	4,877	4,581
	GRT (' 000)	41,000	40,328	38,344	38,072	37,568	35,760	35,232	37,032	38,944	36,648
JUMLAH *Total*	BIL / No	64,607	66,761	62,653	61,668	60,862	57,587	55,684	55,754	57,819	49,791
	GRT (' 000)	696,948	686,953	711,145	714,437	766,368	778,708	750,978	758,426	795,098	795,669

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.7: JENIS-JENIS KAPAL YANG BERLABUH MENGIKUT PELABUHAN, MALAYSIA, 2020

Table 3.7: Type of Ships Calling by Ports, Malaysia, 2020

PELABUHAN *Ports*	PERENTAS SAMUDERA *Foreign Going*							PERSISIRAN *Coastal*								JUMLAH BESAR *Grand 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*		
	INDUK *Main Line*	FEEDER *Feeder*						INDUK *Main Line*	FEEDER *Feeder*							
KELANG	-	9,311	808	1,347	371	145	11,983	-	903	201	85	24	99	1,311	13,294
PULAU PINANG	460	853	186	555	159	683	2,896	-	-	95	127	-	437	659	3,555
JOHOR	-	-	-	-		-	-	-	-	-	-	-	-	-	3,691
KUANTAN	27	353	452	611	463	21	1,927	-	19	19	281	11	89	419	2,346
BINTULU	155	105	119	914	183	126	1,602	3	513	121	590	60	3,666	4,953	6,555
TANJUNG BRUAS	-	-	59	11	41	25	136	-	-	3	19	11	-	33	169
KUCHING	-	126	60	133	41	144	504	-	347	197	82	6	76	708	1,212
MIRI	-	-	67	30	24	-	121	-	23	4,759	19	-	-	4,801	4,922
RAJANG	-	-	10	-	4	-	14	447	-	83	16	-	-	546	560
SABAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,239
PORT DICKSON	-	-	97	330	-	-	427			-	231	-	63	294	721
KEMAMAN	-	-	36	425	138	-	599	-	-	3	148	3	-	154	753
TELOK EWA	-	-	-	4	30	49	83	-	-	-	37	58	15	110	193
TANJUNG PELEPAS	1,558	2,862	-	-	-	-	4,420	-	161	-	-	-	-	161	4,581
JUMLAH *Total*	2,200	13,610	1,894	4,360	1,454	1,193	24,712	450	1,966	5,481	1,635	173	4,445	14,149	49,791

SUMBER: SEMUA PELABUHAN DAN JABATAN LAUT

Source: All Ports and Marine Department

JADUAL 3.8: BILANGAN KAPAL-KAPAL YANG DIDAFTARKAN DI MALAYSIA MENGIKUT JENIS (PENGELASAN BARU) DAN BERAT, MALAYSIA, 2016-2020

Table 3.8: Number of Ships Registered in Malaysia by Type (New Classification) and Weight, Malaysia, 2016-2020

JENIS KAPAL *Type of Ship*	2016			2017			2018			2019			2020		
	BIL *No*	GRT ('000)	NRT ('000)	BIL *No.*	GRT ('000)	NRT ('000)	BIL *No.*	GRT ('000)	NRT ('000)	BIL *No.*	GRT ('000)	NRT ('000)	BIL *No.*	GRT ('000)	NRT ('000)
TANGKI MINYAK *Oil Tanker*	25	37	17	20	28	12	10	17	8	24	147	72	12	57	24
KAPAL LNG, LPG *LNG, LPG Carrier*	2	267	80	1	134	40	1	134	40	-	-	-	-	-	-
TANGKI KIMIA, PETROLEUM *Chemical, Petroleum Tanker*	1	5	2	-	-	-	-	-	-	4	20	9	-	-	-
KAPAL PUKAL, BIJIH, KAYU BALAK *Bulk, Grain, Ore, Log Carrier*	5	209	128	3	95	59	1	47	28	6	12	6	5	6	3
KARGO AM, SEPARA KONTENA *General Cargo, Semi Container*	14	13	6	4	3	1	3	3	2	10	11	5	11	7	3
KAPAL PENUMPANG, AM, PENUMPANG *Passenger, General, Passenger Ship*	14	4	1	10	6	2	10	4	2	8	5	2	8	51	15
RO-RO	-	-	-	-	-	-	1	44	13	-	-	-	1	0	0
KONTENA PENUH *Full Container*	5	87	45	2	24	10	4	47	22	9	98	47	3	23	7
OFFSHORE SUPPORT VESSEL	22	42	13	19	34	10	18	33	10	24	47	14	12	16	5
TONGKANG *Barge*	33	78	25	53	62	20	49	80	25	42	61	18	27	51	15
LAIN-LAIN *Others*	142	195	75	118	71	22	97	122	50	79	266	80	72	74	23
JUMLAH *Total*	263	937	393	230	456	176	194	531	200	206	666	252	151	285	96

SUMBER: JABATAN LAUT MALAYSIA

Source: Marine Department Malaysia

JADUAL 3.9 : JUMLAH KESELURUHAN KAPAL-KAPAL YANG DIDAFTARKAN DI MALAYSIA MENGIKUT JENIS (PENGELASAN BARU) DAN BERAT, MALAYSIA, 2016-2020

Table 3.9 : Total of Ships Registered in Malaysia by Type (New Classification) and Weight, Malaysia, 2016-2020

JENIS KAPAL *Type of Ship*	2016			2017			2018			2019			2020		
	BIL *No.*	GRT ('000)	NRT ('000)	BIL *No.*	GRT ('000)	NRT ('000)	BIL *No.*	GRT ('000)	NRT ('000)	BIL *No.*	GRT ('000)	NRT ('000)	BIL *No.*	GRT ('000)	NRT ('000)
TANGKI MINYAK *Oil Tanker*	250	2,137	1,220	260	1,987	1,138	261	1,827	1,044	280	1,799	1,006	287	1,477	795
KAPAL LNG, LPG *LNG, LPG Carrier*	40	2,594	785	41	2,728	825	39	2,762	835	39	2,762	835	39	2,762	835
TANGKI KIMIA, PETROLEUM *Chemical, Petroleum Tanker*	46	369	149	42	358	144	41	357	144	39	195	86	39	195	86
KAPAL PUKAL, BIJIH, KAYU BALAK *Bulk, Grain, Ore, Log Carrier*	15	377	233	17	469	291	18	517	318	23	481	297	28	487	300
KARGO AM, SEPARA KONTENA *General Cargo, Semi Container*	491	565	303	478	533	286	472	519	277	468	519	276	476	517	275
KAPAL PENUMPANG, AM, PENUMPANG *Passenger, General, Passenger Ship*	352	72	27	352	77	29	357	79	30	362	76	28	367	126	43
RO-RO	11	190	58	10	165	51	10	162	49	10	162	49	11	162	50
KONTENA PENUH *Full Container*	32	288	140	25	220	106	25	234	112	33	328	157	36	351	164
OFFSHORE SUPPORT VESSEL	290	328	102	299	356	110	309	380	117	325	415	128	331	424	131
TONGKANG *Barge*	1,489	1,585	542	1,493	1,580	541	1,518	1,619	553	1,550	1,648	563	1,572	1,687	574
LAIN-LAIN *Others*	2,461	3,434	1,321	2,465	3,511	1,340	2,508	3,522	1,345	2,497	3,582	1,338	2,542	3,647	1,369
JUMLAH *Total*	5,477	11,939	4,880	5,482	11,984	4,859	5,558	11,978	4,824	5,626	11,967	4,762	5,728	11,836	4,622

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), 2016-2020

Table 3.10: Total Number of Licenses Issued by Type of Cargo and Registration by Domestic Shipping Licensing Board (DSLB), 2016-2020

JENIS KARGO *Type of Cargo*	2016		2017		2018		2019		2020	
	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*
KARGO KERING *Dry Bulk*	843	434	182	4	188	5	169	11	210	78
KELAPA SAWIT *Palm Oil*	35	71	33	45	27	9	22	6	3	4
PETROLUEM, DIESEL *Petroluem, Diesel*	218	821	207	696	217	691	225	638	205	482
PENUMPANG *Passenger*	138	33	143	32	149	28	138	35	137	26
KONTENA *Container*	36	36	41	19	36	15	32	11	59	9
KIMIA *Chemical*	10	131	0	0	13	90	2	5	0	0
KHIDMAT TUNDA *Towing Services*	681	602	680	555	750	350	715	207	629	51
PERALATAN KERJA CARI GALI *Exploration Work Equipment*	157	129	133	122	135	130	119	202	53	52
KENDERAAN. RO-RO *Vehicle, Ro-ro*	12	0	12	2	9	3	9	0	14	0
BAHAN BINAAN *Construction Material*	50	246	48	287	44	150	40	80	12	116
KAYU BALAK *Log Wood*	190	0	163	0	142	0	122	0	29	0
SIMEN KLINKER *Clinker Cement*	0	20	0	23	0	7	0	4	0	0
LAIN-LAIN *Others*	288	405	969	947	1,018	659	1,064	519	1,033	750
JUMLAH *Total*	2,658	2,928	2,611	2,732	2,728	2,137	2,657	1,718	2,384	1,568

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

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

JADUAL 3.11: JUMLAH LESEN PERKAPALAN YANG DIKELUARKAN MENGIKUT JENIS LESEN DAN PENDAFTARAN OLEH LEMBAGA PERLESENAN PERKAPALAN DALAM NEGERI (LPPDN), 2016-2020

Table 3.11: Total Number of Licenses Issued by Type of License and Registration by Domestic Shipping Licensing Board (DSLB), 2016-2020

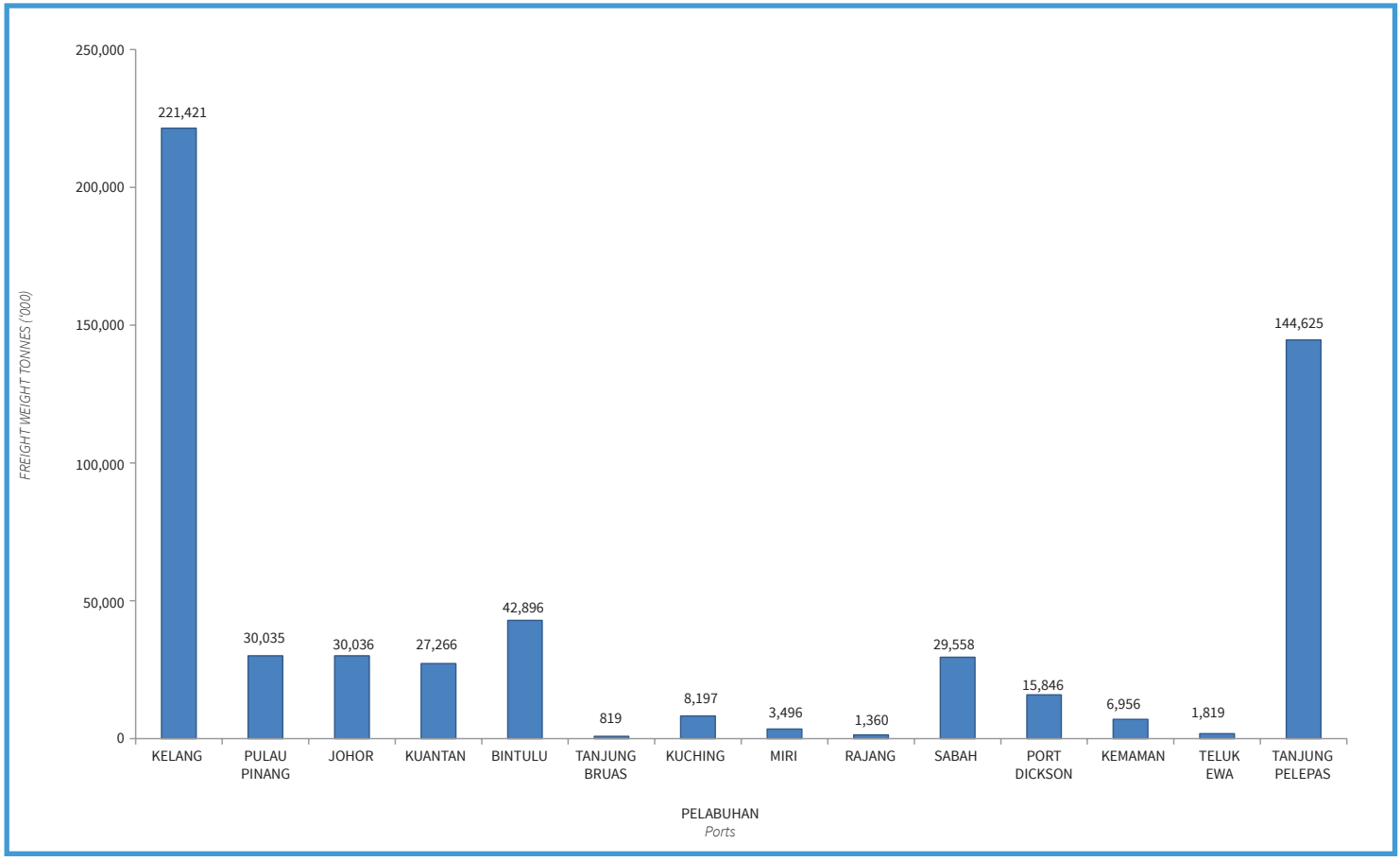
JENIS LESEN *Type of Licenses*	2016		2017		2018		2019		2020	
	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*	DAFTARAN MALAYSIA *Malaysian Registered*	DAFTARAN ASING *Foreign Registered*
SEMENTARA *Temporary*	178	2,928	172	2,732	191	2,137	186	1,718	119	1,568
BERSYARAT *Conditional*	2,219	0	2,198	0	2,290	0	2,251	0	2,012	0
TANPA SYARAT *Unconditional*	261	0	241	0	247	0	220	0	253	0
JUMLAH *Total*	2,658	2,928	2,611	2,732	2,728	2,137	2,657	1,718	2,384	1,568

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

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

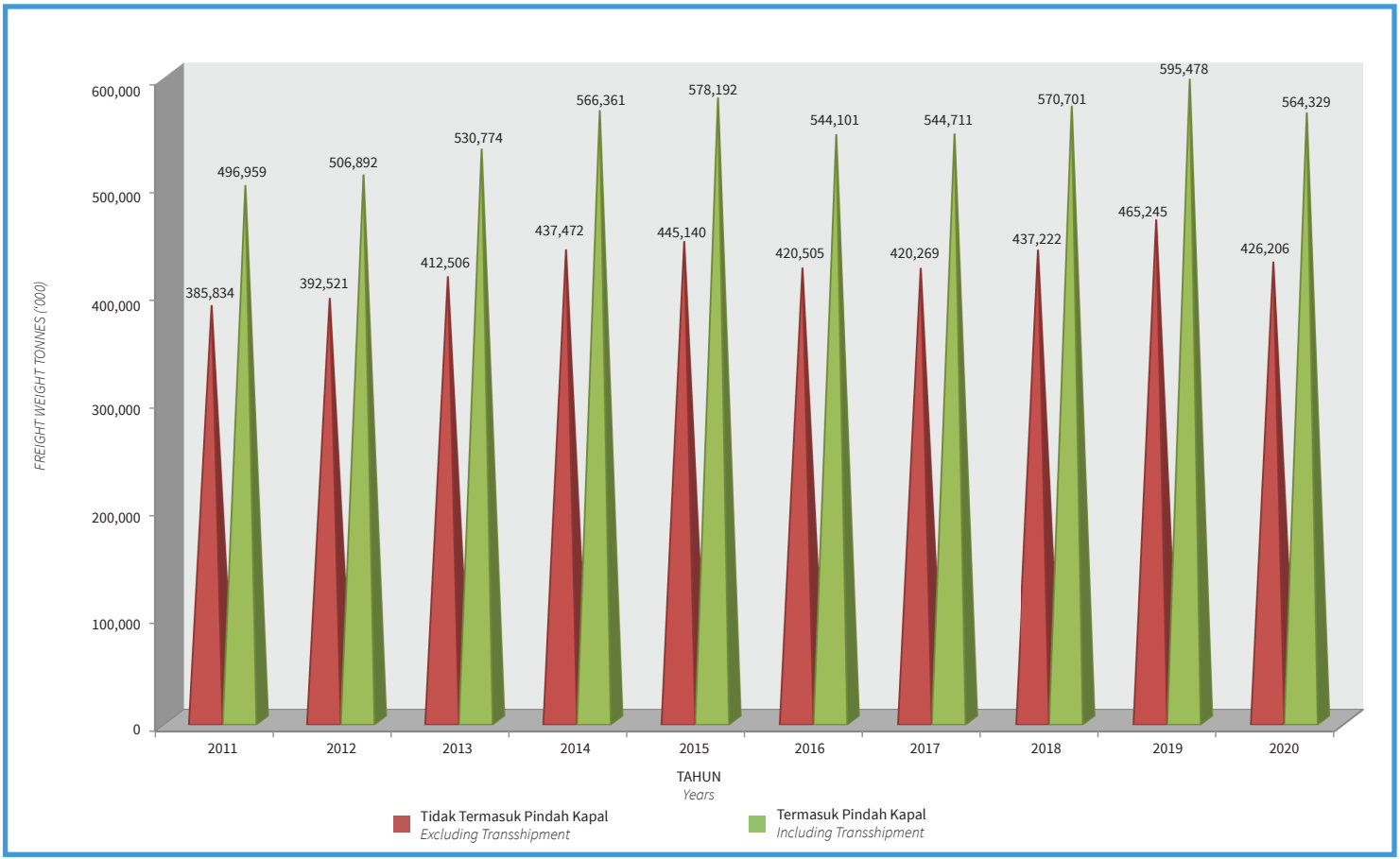
CARTA 3.1: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2020

Chart 3.1: Total Cargo Throughput by Ports, Malaysia, 2020



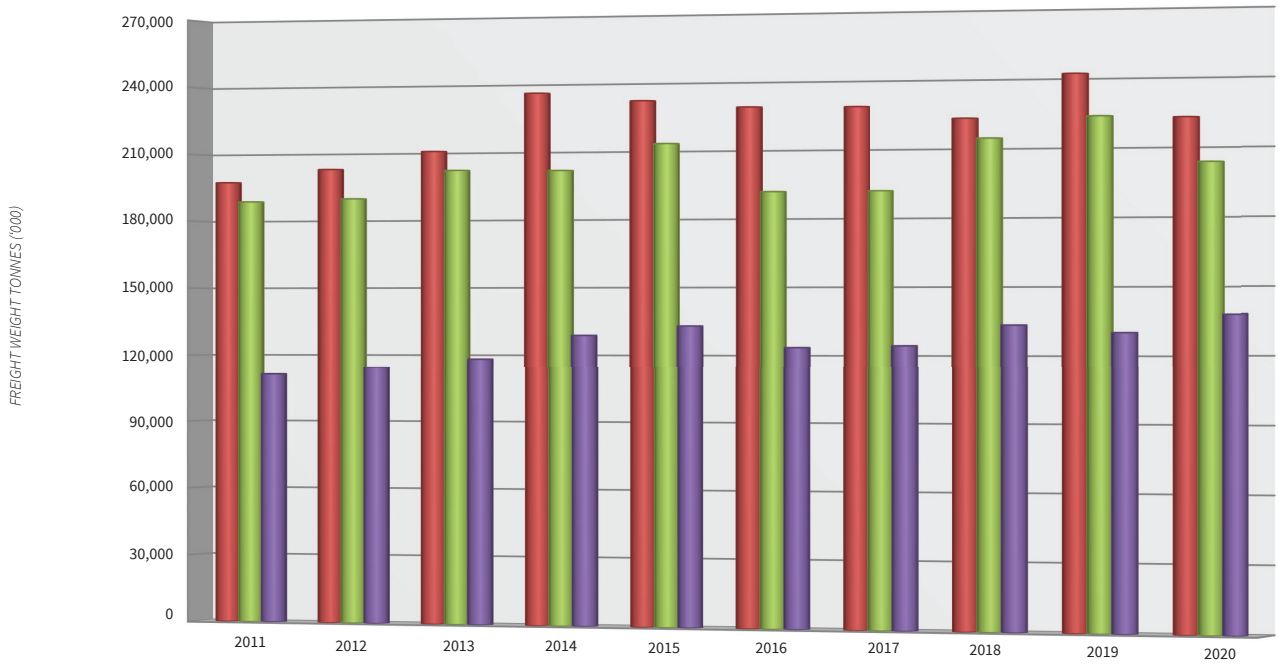
CARTA 3.2: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT TAHUN, MALAYSIA, 2011-2020

Chart 3.2: Total Cargo Throughput by Years, Malaysia, 2011-2020



CARTA 3.3: JUMLAH KARGO YANG DIKENDALIKAN MENGIKUT EKSPORT, IMPORT DAN PINDAH KAPAL DI PELABUHAN, MALAYSIA, 2011-2020

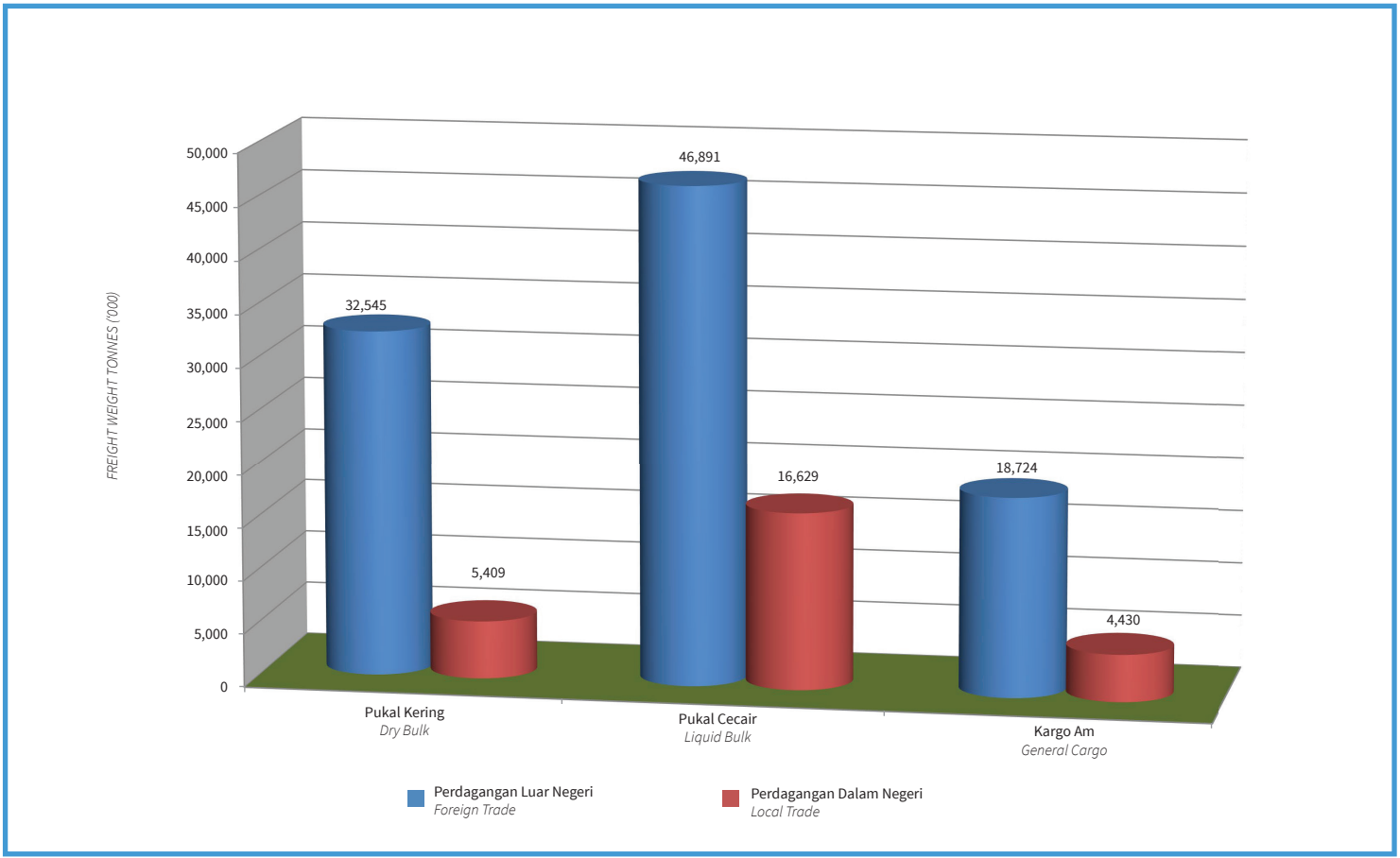
Chart 3.3: Total Cargo Throughput by Export, Import and Transshipment at Ports, Malaysia, 2011-2020



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Eksport *Export*	197,238	202,835	210,495	235,831	232,022	228,783	228,459	222,937	241,792	222,703
Import *Import*	188,596	189,686	202,011	201,641	213,117	191,722	191,810	214,285	223,453	203,503
Pindah Kapal *Transshipment*	111,125	114,371	118,268	128,889	133,052	123,596	124,441	133,479	130,233	138,123

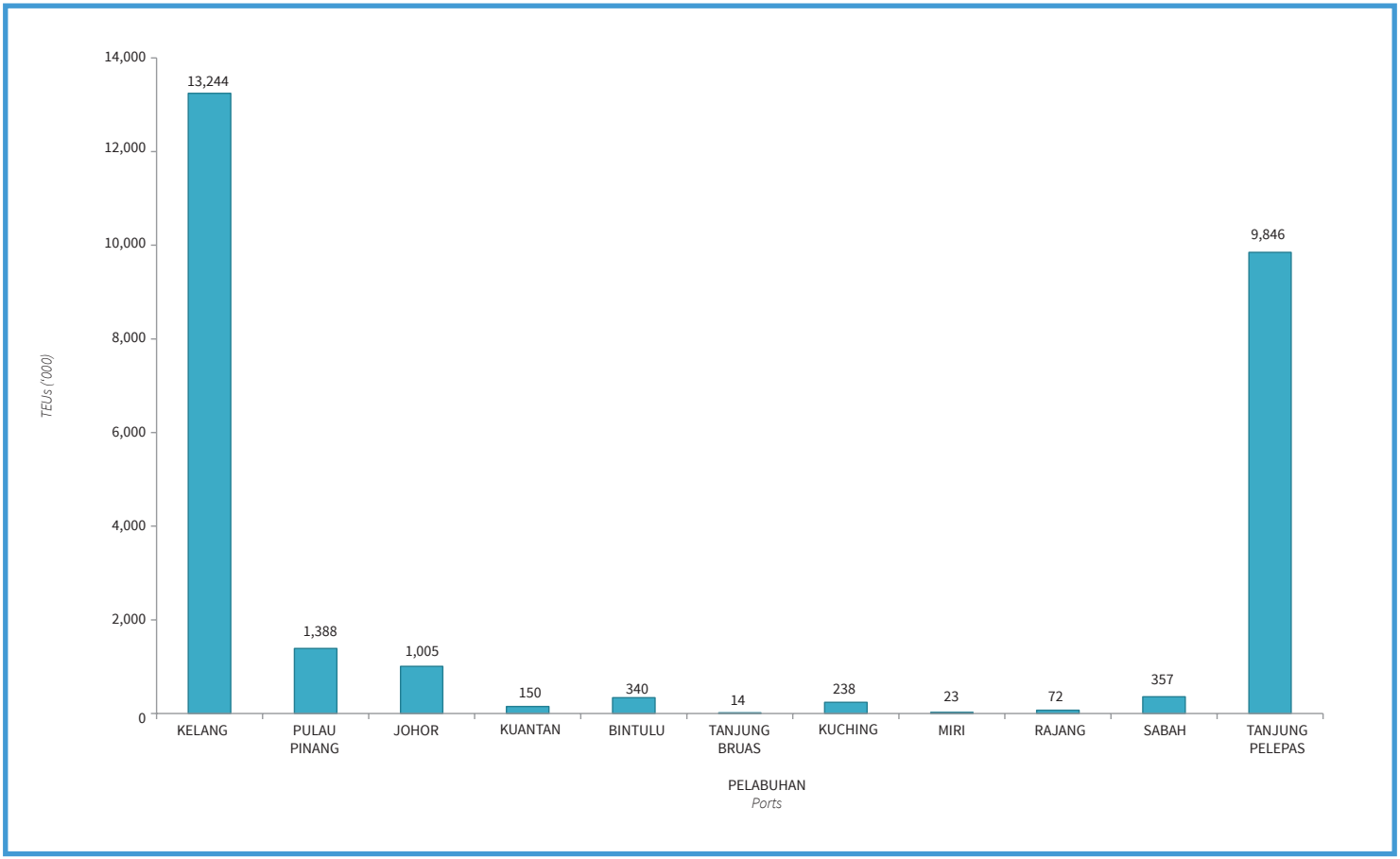
CARTA 3.4: PENGENDALIAN KARGO UNTUK PERDAGANGAN DALAM NEGERI DAN LUAR NEGERI, 2020

Chart 3.4: Cargo Handling for Local and Foreign Trade, 2020



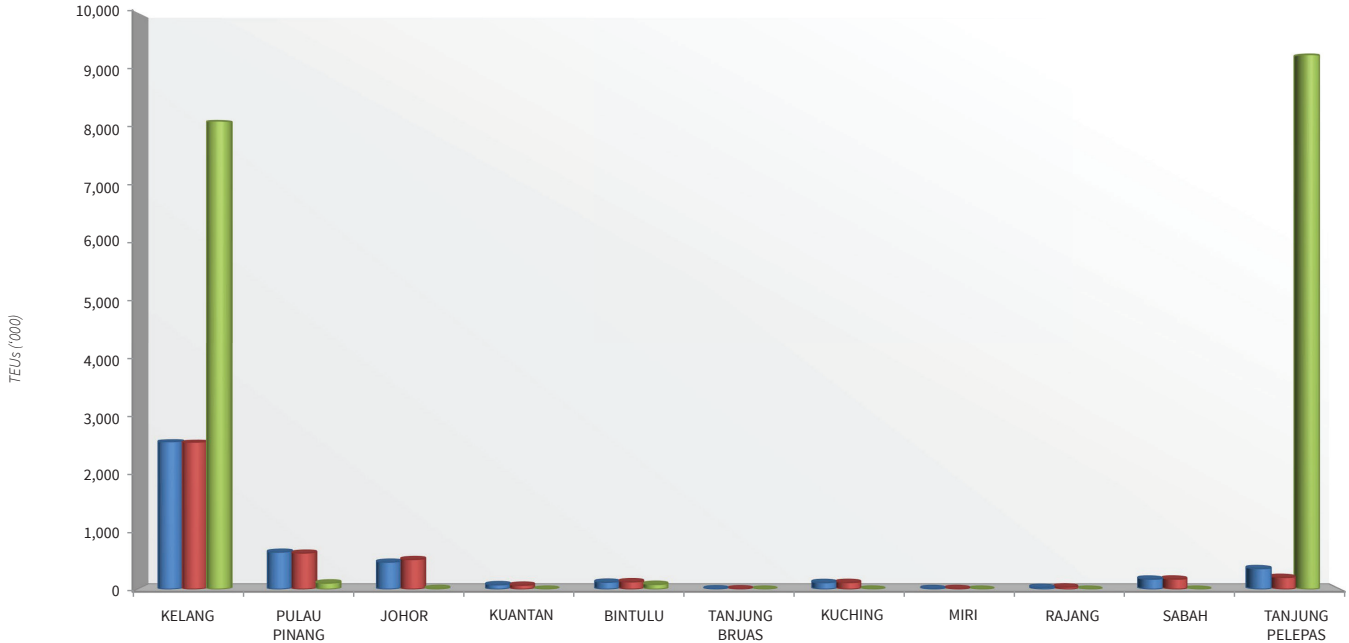
CARTA 3.5: JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT PELABUHAN, MALAYSIA, 2020

Chart 3.5: Total Container Throughput by Ports, Malaysia, 2020



CARTA 3.6: JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT EKSPORT, IMPORT DAN PINDAH KAPAL DI PELABUHAN, MALAYSIA, 2020

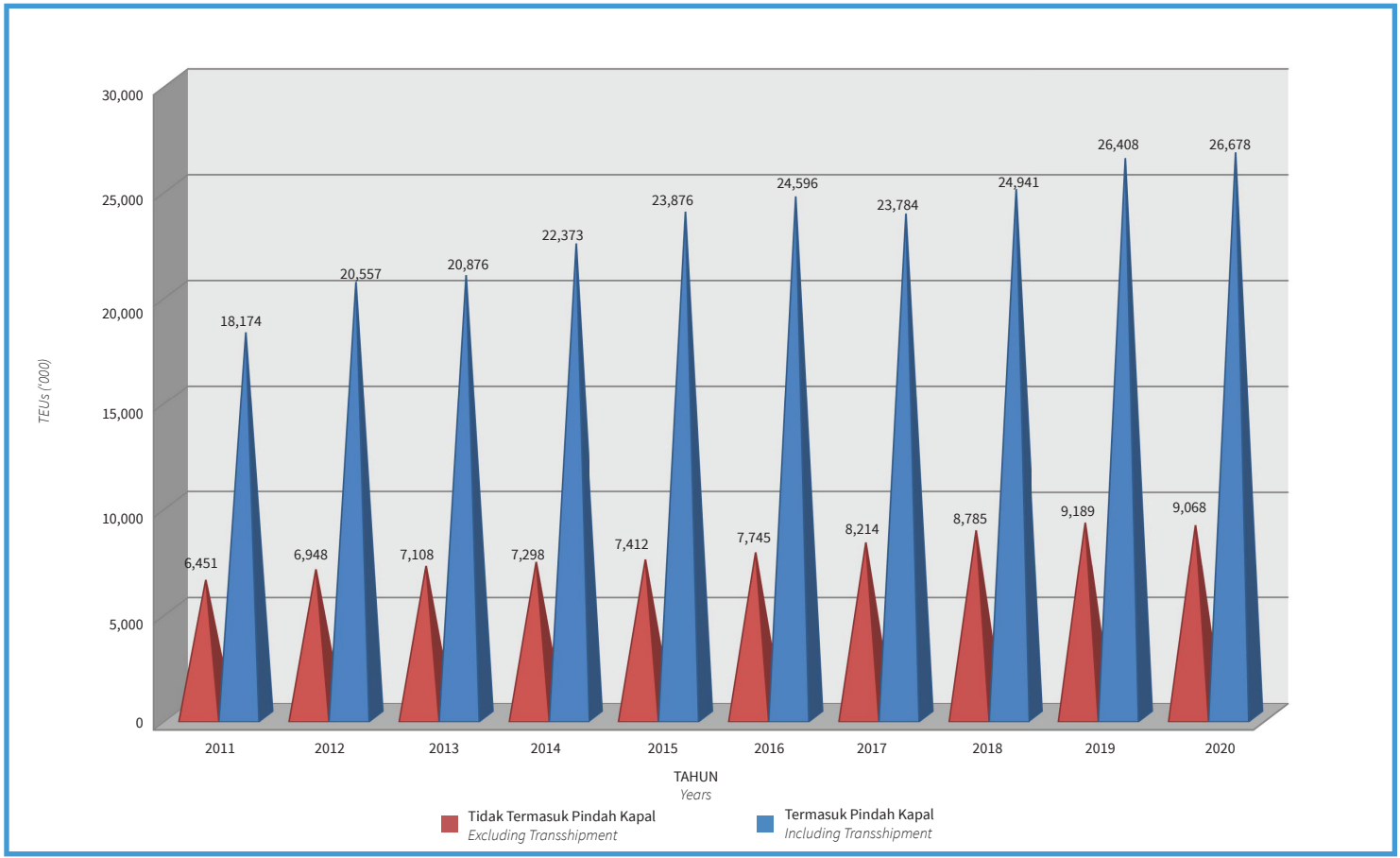
Chart 3.6: Total Container Throughput by Export, Import and Transshipment at Ports, Malaysia, 2020



	KELANG	PULAU PINANG	JOHOR	KUANTAN	BINTULU	TANJUNG BRUAS	KUCHING	MIRI	RAJANG	SABAH	TANJUNG PELEPAS
EXPORT	2,564,794	647,634	473,017	79,365	123,180	6,970	117,452	11,326	31,667	178,112	361,663
IMPORT	2,556,427	630,829	519,041	70,447	130,740	7,172	118,795	11,984	40,104	179,096	208,372
TRANSSHIPMENT	8,123,202	109,524	13,065	70	85,701	-	1,749	-	-	208	9,276,073

CARTA 3.7: JUMLAH KONTENA YANG DIKENDALIKAN MENGIKUT TAHUN, MALAYSIA, 2011-2020

Chart 3.7: Total Container Throughput by Years, Malaysia, 2011-2020



PENGANGKUTAN UDARA

Air Transport

JADUAL 4.1: KEMUDAHAN LAPANGAN TERBANG ANTARABANGSA, MALAYSIA, 2020
Table 4.1: International Airport Facilities, Malaysia, 2020

LAPANGAN TERBANG *Airport*	KATEGORI PERKHIDMATAN BOMBA & PENYELAMAT *Airport Fire & Rescue Services Category (AFRS)*	PANJANG/ LEBAR LANDASAN *Runway Length/ Width (m)*	KEUPAYAAN LANDASAN *Load Classification Number*	WAKTU BEROPERASI *Hours of Operation*	PENDARATAN PESAWAT TERBESAR *Biggest Aircraft Landed*	SISTEM PERHUBUNGAN & PEMALIMAN UDARA *Radio & Air Navigational Aids*
KLIA KLIA 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	DVOR/DME RWY 1 (2 x ILS/DME CAT I) RWY 2 (2 x ILS/DME CAT I) RWY 3 (2 x ILS/DME CAT I)
JOHOR	CAT 8	3,800 m x 45 m	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	22:00 - 15:00 UTC Daily	**Scheduled Aircraft** Code E Aircraft (A330 & B787)	ILS/LOC GP/DME DVOR/DME
KUCHING	CAT 9	3780x46	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	3780x45	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 (Mag. Var. 01'E. 2014) NDB

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

JADUAL 4.2: KEMUDAHAN LAPANGAN TERBANG DALAM NEGERI, MALAYSIA, 2020

Table 4.2: Domestic Airport Facilities, Malaysia, 2020

LAPANGAN TERBANG *Airport*	KATEGORI PERKHIDMATAN BOMBA & PENYELAMAT *Airport Fire & Rescue Services Category (AFRS)*	PANJANG/LEBAR LANDASAN *Runway Length/ Width (m)*	KEUPAYAAN LANDASAN *Load Classification Number*	WAKTU BEROPERASI *Hours of Operation*	PENDARATAN PESAWAT TERBESAR *Biggest Aircraft Landed*	SISTEM PERHUBUNGAN & PEMALIMAN UDARA *Radio & Air Navigational Aids*
ALOR SETAR	Required: 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	a. Mon - Fri: 0001 - 0830 UTC b. Military Flying Operation: - Mon - Fri : 0001 - 0900 UTC - Friday closed btn 0500 -0600 UTC - Sat, Sun and Public Holiday : 48 hour PPR - 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 Aircfraft (IL76) by Malaysian Air Force	ILS/LOC GP/DME DVOR/TACAN
KERTEH	CAT 5	1,347m x 35m	PCN 27 / F/ A / X / T	2245 UTC - 1100 UTC	ATR 72	Rwy 16 (CAT 1) ILS/LOC, GP/DME,NDB,VOR/DME Rwy 34 Simple App
IPOH	CAT 7	2000 x 45	PCN 77	2300 - 1300 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	2300 - 1100 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	2300 - 1400 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
PULAU TIOMAN	CAT 3	913 x 32	Asphalt (Flexible)/ PCN Not Available	sunrise to sunset	DHC-7	DVOR/DME
BINTULU	Required: 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
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	0000 - 0900 UTC Daily	**Scheduled Aircraft:** Code 3C Aircraft (ATR72)	NIL
LABUAN	CAT 8	2745 x 45	PCN 79/F/C/X/T	2200 - 1400 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	2133 x 45	55 F/B/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, NDB , DVOR/DME
LIMBANG	CAT 5	1500 x 30	15/F/C/W/T	2230 - 1030 UTC Daily	**Scheduled Aircraft:** Code C Aircraft (ATR 72) **Cargo:** NIL	DVOR/DME
MULU	CAT 5	1507M x 30M	PCN 19 F/C/X/T	sunrise to sunset	**Scheduled Aircraft:** Code C Aircraft (ATR 72)	DVOR/DME

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

JADUAL 4.3: KEMUDAHAN PADANG TERBANG, MALAYSIA, 2020
Table 4.3: Airstrips Facilities, Malaysia, 2020

LAPANGAN TERBANG *Airport*	PANJANG / LEBAR LANDASAN *Runway Length / Width (m)*	KEUPAYAAN LANDASAN *Load Classification Number*	WAKTU BEROPERASI *Hours of Operation*	PENDARATAN PESAWAT TERBESAR *Biggest Aircraft Landed*	SISTEM PERHUBUNGAN & PEMALIMAN UDARA *Radio and Air Navigational Aids*
SEMENANJUNG MALAYSIA *Peninsular Malaysia*					
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 x17	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
LONG BANGA	548 x 18	PCN 12/F/C/Y/U	sunrise to sunset	Code 1B Aircraft (DHC-6)	NIL
MUKAH	1511 x 30	Asphalt (Flexible) / PCN Not Available	sunrise to sunset	Code 3B 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, 2020 (SAMB.)
Table 4.3: Airstrips Facilities, Malaysia, 2020 (Cont'd)

LAPANGAN TERBANG *Airport*	PANJANG / LEBAR LANDASAN *Runway Length / Width (m)*	KEUPAYAAN LANDASAN *Load Classification Number*	WAKTU BEROPERASI *Hours of Operation*	PENDARATAN PESAWAT TERBESAR *Biggest Aircraft Landed*	SISTEM PERHUBUNGAN & PEMALIMAN UDARA *Radio and Air Navigational Aids*
			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
NANGOH	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, 2011-2020

Table 4.4 : Total Passengers Handled by Airports (Excluding Transit Passengers), Malaysia, 2011-2020

LAPANGAN TERBANG *Airports*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KLIA	37,313,395	39,513,546	47,143,539	24,545,711	22,298,140	25,305,221	28,196,313	28,021,775	29,128,481	5,985,403
KLIA2	-	-	-	24,026,123	26,319,086	27,119,023	30,267,030	31,866,394	33,128,941	7,134,745
PULAU PINANG	4,561,998	4,762,256	5,485,756	6,036,326	6,251,955	6,661,225	7,188,238	7,771,548	8,318,772	1,814,940
KOTA KINABALU	5,772,115	5,844,608	6,929,692	6,785,957	6,568,371	7,263,224	8,006,446	8,622,119	9,444,570	2,301,918
KUCHING	4,247,775	4,159,864	4,843,141	4,830,778	4,758,089	4,911,331	5,086,208	5,559,092	5,955,776	1,779,588
LANGKAWI	1,503,262	1,593,043	1,946,220	2,221,997	2,336,177	2,655,271	2,767,707	2,735,262	2,945,924	966,781
JOHOR BAHRU	1,337,562	1,376,383	1,990,106	2,325,816	2,581,966	2,828,074	3,124,799	3,522,519	4,204,898	1,084,870
KOTA BHARU	1,132,345	1,259,205	1,585,238	1,800,836	2,063,745	2,062,248	1,988,212	1,688,625	1,823,089	711,257
IPOH	71,169	73,354	74,320	98,768	222,606	269,696	274,146	315,673	457,231	100,585
KUALA TERENGGANU	502,966	550,831	699,310	842,651	857,239	900,218	943,660	894,737	913,671	301,631
ALOR SETAR	407,717	433,644	535,073	660,264	719,029	787,706	802,304	817,253	919,875	275,773
MELAKA	21,261	34,352	21,637	14,178	69,710	58,703	62,076	52,493	135,569	29,424
SUBANG	1,320,227	1,442,514	1,858,823	2,762,399	3,059,035	2,834,836	2,880,536	1,964,059	2,259,595	949,721
KUANTAN	248,846	280,074	317,440	314,130	292,109	247,757	241,314	258,816	394,599	71,468
TIOMAN	62,010	60,141	56,054	9,217	-	-	-	-	-	-
PANGKOR	547	4,068	5,791	205	-	-	-	-	-	-
REDANG	46,159	35,922	35,982	11,087	-	-	-	51	-	5,152
LABUAN	522,320	575,646	669,137	715,052	641,846	570,948	553,772	557,802	709,278	270,419
LAHAD DATU	131,054	142,733	145,930	161,230	143,654	140,077	127,651	124,803	140,583	59,739
SANDAKAN	756,144	814,999	889,250	877,475	837,768	863,701	878,204	940,139	1,082,627	361,979
TAWAU	922,452	982,108	1,202,344	1,218,311	1,203,792	1,271,915	1,374,881	1,642,171	1,833,540	571,702
BINTULU	567,519	637,158	750,994	795,118	779,413	779,086	826,501	909,057	1,114,318	369,777
MIRI	1,843,005	2,005,697	2,214,660	2,355,071	2,241,913	2,195,145	2,179,799	2,343,468	2,433,651	876,077
SIBU	1,118,852	1,183,419	1,357,909	1,411,539	1,438,502	1,455,293	1,485,385	1,570,591	1,751,556	570,318
MULU	63,477	49,619	49,432	52,175	51,387	60,074	62,656	57,505	59,501	17,917
LIMBANG	56,211	57,852	61,074	63,870	58,300	55,437	49,461	45,475	57,638	73,230
STOL SABAH	4,198	4,350	3,798	3,585	4,007	5,216	4,542	3,951	1,589	636
STOL SARAWAK	166,168	153,590	143,678	148,136	150,340	155,109	151,949	147,676	147,804	100,875
SEMENANJUNG *Peninsular*	48,529,464	51,419,333	61,755,289	65,669,708	67,070,797	71,729,978	78,736,335	79,909,205	84,630,645	19,431,750
SABAH	8,108,283	8,364,444	9,840,151	9,761,610	9,399,438	10,115,081	10,945,496	11,890,985	13,212,187	3,566,393
SARAWAK	8,063,007	8,247,199	9,420,888	9,656,687	9,477,944	9,611,475	9,841,959	10,632,864	11,520,244	3,787,782
JUMLAH *Total*	64,700,754	68,030,976	81,016,328	85,088,005	85,948,179	91,456,534	99,523,790	102,433,054	109,363,076	26,785,925

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, 2020

Table 4.5: Total Passengers Handled by Airports, Malaysia, 2020

LAPANGAN TERBANG *Airports*	DALAM NEGERI *Domestic*			ANTARABANGSA *International*			JUMLAH *Total*			TRANSIT *Transit*			PERBANDINGAN TAHUN KE TAHUN *Year on Year Comparison*		
	KETIBAAN *Arrival*	BERLEPAS *Departure*	JUMLAH *Total*	KETIBAAN *Arrival*	BERLEPAS *Departure*	JUMLAH *Total*	KETIBAAN *Arrival*	BERLEPAS *Departure*	JUMLAH *Total*	DALAM NEGERI *Domestic*	ANTARABANGSA *International*	JUMLAH *Total*	2020	2019	% +/-
KLIA	737,391	731,615	1,469,006	2,154,662	2,361,735	4,516,397	2,892,053	3,093,350	5,985,403	-	35,751	35,751	6,021,154	29,206,721	-79.4%
KLIA2	1,739,801	1,713,388	3,453,189	1,802,878	1,878,678	3,681,556	3,542,679	3,592,066	7,134,745	-	464	464	7,135,209	33,129,748	-78.5%
PULAU PINANG	617,457	617,767	1,235,224	279,420	300,296	579,716	896,877	918,063	1,814,940	1,358	9,823	11,181	1,826,121	8,331,291	-78.1%
KOTA KINABALU	954,770	957,593	1,912,363	187,176	202,379	389,555	1,141,946	1,159,972	2,301,918	466	130	596	2,302,514	9,445,494	-75.6%
KUCHING	848,917	847,915	1,696,832	39,919	42,837	82,756	888,836	890,752	1,779,588	652	177	829	1,780,417	5,956,141	-70.1%
LANGKAWI	444,199	454,842	899,041	31,137	36,603	67,740	475,336	491,445	966,781	597	134	731	967,512	2,946,150	-67.2%
JOHOR BAHRU	496,387	492,502	988,889	47,601	48,380	95,981	543,988	540,882	1,084,870	-	11,647	11,647	1,096,517	4,270,144	-74.3%
KOTA BHARU	354,829	352,606	707,435	1,853	1,969	3,822	356,682	354,575	711,257	223	-	223	711,480	1,823,089	-61.0%
IPOH	20,958	20,489	41,447	28,439	30,699	59,138	49,397	51,188	100,585	-	-	-	100,585	457,231	-78.0%
KUALA TERENGGANU	149,310	152,321	301,631	-	-	-	149,310	152,321	301,631	632	-	632	302,263	913,829	-66.9%
ALOR SETAR	136,766	139,007	275,773	-	-	-	136,766	139,007	275,773	51	-	51	275,824	919,875	-70.0%
MELAKA	13,030	13,256	26,286	1,564	1,574	3,138	14,594	14,830	29,424	-	-	-	29,424	135,569	-78.3%
SUBANG	456,235	455,584	911,819	18,005	19,897	37,902	474,240	475,481	949,721	196	17	213	949,934	2,259,595	-58.0%
KUANTAN	32,656	32,239	64,895	3,047	3,526	6,573	35,703	35,765	71,468	409	-	409	71,877	394,599	-81.8%
TIOMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANGKOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDANG	2,574	2,578	5,152	-	-	-	2,574	2,578	5,152	-	-	-	5,152	-	-
LABUAN	134,903	135,316	270,219	4	196	200	134,907	135,512	270,419	540	-	540	270,959	710,271	-61.9%
LAHAD DATU	29,665	30,074	59,739	-	-	-	29,665	30,074	59,739	-	-	-	59,739	140,583	-57.5%
SANDAKAN	179,484	179,968	359,452	1,112	1,415	2,527	180,596	181,383	361,979	713	-	713	362,692	1,083,686	-66.5%
TAWAU	281,191	286,357	567,548	1,795	2,359	4,154	282,986	288,716	571,702	663	-	663	572,365	1,833,540	-68.8%
BINTULU	184,352	184,685	369,037	299	441	740	184,651	185,126	369,777	660	-	660	370,437	1,114,513	-66.8%
MIRI	430,965	432,360	863,325	6,285	6,467	12,752	437,250	438,827	876,077	317	-	317	876,394	2,434,497	-64.0%
SIBU	283,998	284,455	568,453	876	989	1,865	284,874	285,444	570,318	713	10	723	571,041	1,752,492	-67.4%
MULU	8,918	8,999	17,917	-	-	-	8,918	8,999	17,917	-	-	-	17,917	59,501	-69.9%
LIMBANG	37,086	36,144	73,230	-	-	-	37,086	36,144	73,230	-	-	-	73,230	57,638	27.1%
STOL SABAH	333	303	636	-	-	-	333	303	636	-	-	-	636	1,589	-60.0%
STOL SARAWAK	50,190	50,685	100,875	-	-	-	50,190	50,685	100,875	5,379	-	5,379	106,254	154,924	-31.4%
SEMENANJUNG *Peninsular*	5,201,593	5,178,194	10,379,787	4,368,606	4,683,357	9,051,963	9,570,199	9,861,551	19,431,750	3,466	57,836	61,302	19,493,052	84,787,841	-77.0%
SABAH	1,580,346	1,589,611	3,169,957	190,087	206,349	396,436	1,770,433	1,795,960	3,566,393	2,382	130	2,512	3,568,905	13,215,163	-73.0%
SARAWAK	1,844,426	1,845,243	3,689,669	47,379	50,734	98,113	1,891,805	1,895,977	3,787,782	7,721	187	7,908	3,795,690	11,529,706	-67.1%
JUMLAH *Total*	8,626,365	8,613,048	17,239,413	4,606,072	4,940,440	9,546,512	13,232,437	13,553,488	26,785,925	13,569	58,153	71,722	26,857,647	109,532,710	-75.5%

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, 2011-2020

Table 4.6: Total Cargo Handled by Airports (Excluding Cargo in Transit), Malaysia, 2011-2020

METRIC TONNES

LAPANGAN TERBANG *Airports*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KLIA	669,849	673,107	680,983	657,306	624,768	523,346	563,054	555,704	545,240	458,517
KLIA2	-	-	-	96,593	101,462	119,212	147,132	158,965	142,000	46,667
PULAU PINANG	121,804	113,605	111,852	118,812	112,748	113,180	119,272	130,127	124,361	123,336
KOTA KINABALU	27,806	23,382	21,816	23,533	24,701	28,762	27,372	28,039	28,664	41,424
KUCHING	24,574	15,724	21,890	27,939	28,993	22,038	24,080	26,615	24,730	30,292
LANGKAWI	646	696	598	567	647	588	759	832	907	456
JOHOR BAHRU	5,439	3,149	3,444	4,934	5,272	6,244	7,614	9,691	14,694	10,120
KOTA BHARU	164	147	179	397	1,003	780	775	1,073	1,250	542
IPOH	-	34	403	296	318	178	105	142	-	-
KUALA TERENGGANU	103	147	103	148	329	253	247	363	426	171
ALOR SETAR	46	123	126	230	389	390	489	845	1,009	278
MELAKA	139	195	-	-	-	-	-	-	-	-
SUBANG	19,928	22,680	26,443	28,128	31,357	36,147	36,568	32,284	34,648	58,494
KUANTAN	38	57	86	46	21	15	25	13	3	2
TIOMAN	-	73	30	15	-	-	-	-	-	-
PANGKOR	-	5	21	-	-	-	-	-	-	-
REDANG	-	27	27	17	-	-	-	-	-	-
LABUAN	4,835	5,812	8,067	9,543	7,539	4,002	4,580	3,823	6,134	3,034
LAHAD DATU	42	185	200	179	158	129	101	97	75	163
SANDAKAN	2,295	2,470	2,891	2,495	3,143	2,384	2,207	2,150	2,547	1,645
TAWAU	3,198	2,489	2,844	3,265	3,910	3,570	3,884	4,060	3,893	5,058
BINTULU	2,071	2,571	2,528	2,306	2,378	2,646	2,845	3,565	4,659	1,370
MIRI	8,198	9,879	9,799	8,029	7,292	7,270	4,872	5,054	5,278	5,345
SIBU	1,147	1,596	1,407	1,433	1,300	1,044	1,284	1,438	1,262	1,452
MULU	370	322	354	319	232	391	315	299	304	111
LIMBANG	498	744	742	596	565	466	196	198	111	307
STOL SABAH	-	-	-	-	-	-	-	-	-	-
STOL SARAWAK	549	511	396	289	518	397	415	425	430	355
SEMENANJUNG *Peninsular*	818,156	814,046	824,294	907,489	878,313	800,333	876,040	890,039	864,539	698,584
SABAH	38,175	34,338	35,819	39,015	39,451	38,848	38,145	38,169	41,313	51,323
SARAWAK	37,407	31,347	37,116	40,911	41,278	34,253	34,007	37,593	36,774	39,231
JUMLAH *Total*	893,738	879,732	897,228	987,415	959,042	873,433	948,191	965,801	942,627	789,138

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, 2020

Table 4.7: Total Cargo Handled by Airports, Malaysia, 2020

METRIC TONNES

LAPANGAN TERBANG *Airports*	DALAM NEGERI *Domestic*			ANTARABANGSA *International*			JUMLAH *Total*			TRANSIT *Transit*			PERBANDINGAN TAHUN KE TAHUN *Year on Year Comparison*		
	DIHANTAR *Unloaded*	DIANGKUT *Loaded*	JUMLAH *Total*	DIHANTAR *Unloaded*	DIANGKUT *Loaded*	JUMLAH *Total*	DIHANTAR *Unloaded*	DIANGKUT *Loaded*	JUMLAH *Total*	DALAM NEGERI *Domestic*	ANTARABANGSA *International*	JUMLAH *Total*	2020	2019	% +/-
KLIA	16,068	43,837	59,905	217,659	180,953	398,612	233,728	224,790	458,517	-	-	-	458,517	545,240	-15.9%
KLIA2	6,232	9,094	15,326	17,310	14,031	31,341	23,541	23,125	46,667	-	-	-	46,667	142,000	-67.1%
PULAU PINANG	4,249	4,023	8,272	54,182	60,882	115,064	58,431	64,905	123,336	400	13,949	14,349	137,685	139,646	-1.4%
KOTA KINABALU	24,638	12,833	37,471	613	3,340	3,953	25,251	16,173	41,424	15	275	290	41,714	28,664	45.5%
KUCHING	20,369	7,816	28,186	188	1,919	2,107	20,557	9,735	30,292	34	378	412	30,704	25,072	22.5%
LANGKAWI	220	229	449	7	-	7	227	229	456	1	-	1	457	907	-49.6%
JOHOR BAHRU	2,016	3,059	5,075	2,465	2,580	5,045	4,481	5,639	10,120	-	-	-	10,120	14,694	-31.1%
KOTA BHARU	337	205	542	-	-	-	337	205	542	2	-	2	545	1,250	-56.4%
IPOH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KUALA TERENGGANU	114	57	171	-	-	-	114	57	171	2	-	2	173	427	-59.4%
ALOR SETAR	108	170	278	-	-	-	108	170	278	2	-	2	280	1,009	-72.2%
MELAKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBANG	5,876	12,262	18,138	21,854	18,502	40,356	27,731	30,764	58,494	-	-	-	58,494	34,648	68.8%
KUANTAN	1	1	2	-	-	-	1	1	2	2	-	2	3	3	7.7%
TIOMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANGKOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDANG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LABUAN	2,370	547	2,917	-	116	116	2,370	663	3,034	63	67	130	3,163	6,270	-49.6%
LAHAD DATU	108	55	163	-	-	-	108	55	163	-	-	-	163	75	115.5%
SANDAKAN	589	1,056	1,645	-	-	-	589	1,056	1,645	12	-	12	1,657	2,547	-34.9%
TAWAU	1,595	3,463	5,058	-	-	-	1,595	3,463	5,058	13	-	13	5,071	3,893	30.3%
BINTULU	979	390	1,370	-	-	-	979	390	1,370	9	-	9	1,378	4,659	-70.4%
MIRI	4,030	1,315	5,344	-	-	-	4,030	1,315	5,345	-	-	-	5,345	5,278	1.3%
SIBU	1,155	298	1,452	-	-	-	1,155	298	1,452	10	-	10	1,462	1,268	15.3%
MULU	108	2	111	-	-	-	108	2	111	-	-	-	111	304	-63.6%
LIMBANG	207	99	307	-	-	-	207	99	307	-	-	-	307	111	175.5%
STOL SABAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STOL SARAWAK	103	252	355	-	-	-	103	252	355	69	-	69	424	508	-16.5%
SEMENANJUNG *Peninsular*	35,222	72,937	108,158	313,477	276,948	590,425	348,699	349,884	698,583	410	13,949	14,359	712,942	879,825	-19.0%
SABAH	29,299	17,955	47,254	613	3,456	4,069	29,913	21,410	51,323	103	342	445	51,768	41,449	24.9%
SARAWAK	26,951	10,173	37,125	188	1,919	2,107	27,139	12,092	39,231	122	378	500	39,731	37,202	6.8%
JUMLAH *Total*	91,473	101,065	192,537	314,278	282,322	596,601	405,751	383,387	789,138	634	14,669	15,303	804,441	958,476	-16.1%

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, 2011-2020

Table 4.8 : Total Mail Handled by Airports (Excluding Mel in Transit), Malaysia, 2011-2020

METRIC TONNES

LAPANGAN TERBANG *Airports*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KLIA	25,463	29,119	32,271	33,942	35,268	31,091	29,101	26,416	27,616	16,002
KLIA2	-	-	-	-	-	1	3	12	-	-
PULAU PINANG	12	1	3	7	5	32	3	2	9	7
KOTA KINABALU	1,681	2,246	1,751	1,386	1,455	1,525	1,431	959	776	175
KUCHING	479	496	727	715	542	322	320	81	20	58
LANGKAWI	131	222	254	279	286	174	114	17	3	-
JOHOR BAHRU	-	-	-	-	-	-	146	326	517	5,300
KOTA BHARU	330	214	244	281	179	1	12	-	-	-
IPOH	-	-	-	-	1	155	-	-	-	-
KUALA TERENGGANU	16	48	38	36	39	-	2	-	-	-
ALOR SETAR	58	185	224	344	430	412	244	1	6	-
MELAKA	-	-	-	-	-	-	-	-	-	-
SUBANG	-	-	7	-	5	-	-	-	-	-
KUANTAN	-		-	-	-	-	-	-	-	-
TIOMAN	-	1	-	-	-	-	-	-	-	-
PANGKOR	-	-	-	-	-	-	-	-	-	-
LABUAN	412	476	507	519	426	426	422	148	99	3
LAHAD DATU	213	275	165	3	-	-	-	3	12	-
SANDAKAN	459	418	287	36	71	52	38	84	11	1
TAWAU	457	497	471	197	267	264	245	158	6	1
BINTULU	218	41	53	57	54	16	348	102	9	2
MIRI	1,608	1,903	2,124	2,824	2,657	95	163	50	14	815
SIBU	371	226	611	604	472	713	309	110	39	4
MULU	-	-	-	-	-	-	-	1	2	3
LIMBANG	25	38	37	42	44	46	53	20	-	2
STOL SABAH	-	-	-	-	-	-	-	-	-	-
STOL SARAWAK	15	7	13	36	32	2	-	-	-	-
SEMENANJUNG *Peninsular*	26,010	29,790	33,040	34,890	36,212	31,864	29,625	26,774	28,151	21,308
SABAH	3,222	3,911	3,181	2,141	2,220	2,267	2,136	1,351	905	180
SARAWAK	2,716	2,711	3,565	4,277	3,802	1,194	1,193	363	84	884
JUMLAH *Total*	31,948	36,412	39,786	41,308	42,234	35,325	32,954	28,488	29,140	22,372

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, 2020

Table 4.9 : Total Mail Handled by Airports, Malaysia, 2020

METRIC TONNES

LAPANGAN TERBANG *Airports*	DALAM NEGERI *Domestic*			ANTARABANGSA *International*			JUMLAH *Total*			TRANSIT *Transit*			PERBANDINGAN TAHUN KE TAHUN *Year on Year Comparison*		
	DIHANTAR *Unloaded*	DIANGKUT *Loaded*	JUMLAH *Total*	DIHANTAR *Unloaded*	DIANGKUT *Loaded*	JUMLAH *Total*	DIHANTAR *Unloaded*	DIANGKUT *Loaded*	JUMLAH *Total*	DALAM NEGERI *Domestic*	ANTARABANGSA *International*	JUMLAH *Total*	2020	2019	% +/-
KLIA	48	114	162	8,393	7,447	15,839	8,441	7,560	16,002	-	143	143	16,144	27,711	-41.7%
KLIA2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PULAU PINANG	-	4	4	-	3	3	-	6	7	-	-	-	7	16	-58.9%
KOTA KINABALU	83	47	129	45	-	45	128	47	175	-	-	-	175	776	-77.5%
KUCHING	15	1	16	-	42	42	15	43	58	37	1	38	96	20	394.5%
LANGKAWI	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-98.9%
JOHOR BAHRU	522	1,188	1,710	1,804	1,786	3,590	2,326	2,974	5,300	-	-	-	5,300	517	924.7%
KOTA BHARU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPOH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KUALA TERENGGANU	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALOR SETAR	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-99.9%
MELAKA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUBANG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KUANTAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TIOMAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PANGKOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LABUAN	1	2	3	-	-	-	1	2	3	-	-	-	3	99	-96.8%
LAHAD DATU	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-98.6%
SANDAKAN	1	-	1	-	-	-	1	-	1	-	-	-	1	11	-90.6%
TAWAU	1	-	1	-	-	-	1	-	1	-	-	-	1	6	-82.0%
BINTULU	2	-	2	-	-	-	2	-	2	-	-	-	2	9	-78.7%
MIRI	705	110	815	-	-	-	705	110	815	-	-	-	815	14	5529.8%
SIBU	3	1	4	-	-	-	3	1	4	-	-	-	4	39	-89.9%
MULU	2	-	3	-	-	-	2	-	3	-	-	-	3	2	34.7%
LIMBANG	1	1	2	-	-	-	1	1	2	-	-	-	2	-	-
STOL SABAH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STOL SARAWAK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEMENANJUNG *Peninsular*	570	1,306	1,876	10,197	9,235	19,432	10,768	10,541	21,308	-	143	143	21,451	28,254	-24.1%
SABAH	86	49	135	45	-	45	131	49	180	-	-	-	180	905	-80.1%
SARAWAK	729	113	842	-	42	42	729	155	884	37	1	38	922	84	1001.5%
JUMLAH *Total*	1,385	1,468	2,853	10,243	9,277	19,520	11,627	10,745	22,372	37	144	181	22,553	29,242	-22.9%

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, 2011-2020

Table 4.10: Total Commercial Aircraft Movements Handled by Airports, Malaysia, 2011-2020

LAPANGAN TERBANG *Airports*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
KLIA	268,265	282,290	325,537	176,947	172,668	186,565	202,326	201,106	200,831	68,633
KLIA2	-	-	-	162,703	180,602	168,950	183,728	197,646	206,484	55,896
PULAU PINANG	50,610	49,966	56,760	63,396	64,527	64,428	69,157	73,462	78,400	28,497
KOTA KINABALU	59,638	58,366	67,601	68,776	66,945	69,292	71,922	77,516	82,125	29,213
KUCHING	49,613	43,981	53,095	50,917	50,738	48,562	48,034	54,177	53,610	25,069
LANGKAWI	14,510	15,162	17,675	21,722	22,232	23,797	24,807	23,708	25,673	10,385
JOHOR BAHRU	12,626	12,501	37,998	42,976	41,892	42,557	46,497	52,030	58,313	21,481
KOTA BHARU	15,304	17,112	20,527	25,028	28,228	26,666	27,067	22,361	24,514	13,117
IPOH	1,536	1,515	1,464	1,960	3,684	3,632	3,632	3,932	3,788	1,445
KUALA TERENGGANU	6,006	6,506	7,365	9,659	10,625	11,049	11,314	10,462	10,816	5,096
ALOR SETAR	4,841	5,274	5,795	8,421	9,472	10,260	10,801	9,544	10,312	4,288
MELAKA	466	1,053	580	320	1,536	1,294	1,714	1,480	2,502	478
SUBANG	30,779	33,224	41,707	56,629	62,911	61,450	67,351	50,125	52,082	29,013
KUANTAN	3,178	3,395	3,289	3,572	3,906	3,186	2,698	2,818	3,849	978
TIOMAN	1,766	1,682	1,538	272	-	-	-	-	-	-
PANGKOR	32	324	258	8	-	-	-	-	-	-
REDANG	1,319	877	955	430	-	-	-	6	-	310
LABUAN	12,645	13,448	15,072	15,533	13,168	10,924	10,134	10,617	12,106	5,984
LAHAD DATU	2,941	3,058	3,321	3,689	3,646	3,455	3,014	2,902	4,620	2,504
SANDAKAN	10,757	12,177	11,536	11,715	11,267	10,820	9,901	10,571	11,401	5,289
TAWAU	9,328	9,689	11,784	12,832	12,401	11,687	11,763	14,353	14,635	6,353
BINTULU	11,270	11,444	12,428	12,246	12,197	11,807	11,526	12,654	12,439	6,235
MIRI	40,931	42,351	44,875	46,504	45,039	42,633	38,392	42,527	42,076	24,901
SIBU	18,211	15,923	17,196	17,878	18,252	17,156	16,588	18,573	16,753	7,120
MULU	1,912	1,760	2,306	2,701	2,381	2,375	2,221	2,318	2,800	1,208
LIMBANG	1,896	1,880	2,075	2,154	2,226	2,647	1,974	2,240	3,110	2,372
STOL SABAH	264	192	231	226	440	608	536	624	408	214
STOL SARAWAK	14,118	13,534	12,886	15,324	16,455	18,337	17,512	18,232	18,109	14,108
SEMENANJUNG *Peninsular*	411,238	430,881	521,448	574,043	602,283	603,834	651,092	648,680	677,564	239,617
SABAH	95,573	96,930	109,545	112,771	107,867	106,786	107,270	116,583	125,295	49,557
SARAWAK	137,951	130,873	144,861	147,724	147,288	143,517	136,247	150,721	148,897	81,013
JUMLAH *Total*	644,762	658,684	775,854	834,538	857,438	854,137	894,609	915,984	951,756	370,187

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, 2020

Table 4.11: Total Commercial Aircraft Movements Handled by Airports, Malaysia, 2020

LAPANGAN TERBANG *Airports*	DALAM NEGERI *Domestic*			ANTARABANGSA *International*			JUMLAH *Total*			PERBANDINGAN TAHUN KE TAHUN *Year on Year Comparison*		
	BERJADUAL *Scheduled*	TIDAK BERJADUAL *Non Scheduled*	JUMLAH *Total*	BERJADUAL *Scheduled*	TIDAK BERJADUAL *Non Scheduled*	JUMLAH *Total*	BERJADUAL *Scheduled*	TIDAK BERJADUAL *Non Scheduled*	JUMLAH *Total*	2020	2019	% +/-
KLIA	19,258	302	19,560	45,400	3,673	49,073	64,658	3,975	68,633	68,633	200,831	-65.8%
KLIA2	27,879	346	28,225	26,973	698	27,671	54,852	1,044	55,896	55,896	206,484	-72.9%
PULAU PINANG	16,976	-	16,976	11,521	-	11,521	28,497	-	28,497	28,497	78,400	-63.7%
KOTA KINABALU	20,447	4,693	25,140	4,039	34	4,073	24,486	4,727	29,213	29,213	82,125	-64.4%
KUCHING	20,742	2,976	23,718	1,289	62	1,351	22,031	3,038	25,069	25,069	53,610	-53.2%
LANGKAWI	9,792	-	9,792	593	-	593	10,385	-	10,385	10,385	25,673	-59.5%
JOHOR BAHRU	12,288	6,775	19,063	838	1,580	2,418	13,126	8,355	21,481	21,481	58,313	-63.2%
KOTA BHARU	10,355	2,694	13,049	68	-	68	10,423	2,694	13,117	13,117	24,514	-46.5%
IPOH	436	484	920	518	7	525	954	491	1,445	1,445	3,788	-61.9%
KUALA TERENGGANU	4,960	136	5,096	-	-	-	4,960	136	5,096	5,096	10,816	-52.9%
ALOR SETAR	4,288	-	4,288	-	-	-	4,288	-	4,288	4,288	10,312	-58.4%
MELAKA	346	-	346	132	-	132	478	-	478	478	2,502	-80.9%
SUBANG	25,465	69	25,534	3,479	-	3,479	28,944	69	29,013	29,013	52,082	-44.3%
KUANTAN	906	-	906	72	-	72	978	-	978	978	3,849	-74.6%
TIOMAN	-	-	-	-	-	-	-	-	-	-	-	-
PANGKOR	-	-	-	-	-	-	-	-	-	-	-	-
REDANG	238	72	310	-	-	-	238	72	310	310	-	-
LABUAN	4,906	1,015	5,921	63	-	63	4,969	1,015	5,984	5,984	12,106	-50.6%
LAHAD DATU	2,432	72	2,504	-	-	-	2,432	72	2,504	2,504	4,620	-45.8%
SANDAKAN	4,753	399	5,152	129	8	137	4,882	407	5,289	5,289	11,401	-53.6%
TAWAU	5,938	217	6,155	198	-	198	6,136	217	6,353	6,353	14,635	-56.6%
BINTULU	4,963	1,175	6,138	85	12	97	5,048	1,187	6,235	6,235	12,439	-49.9%
MIRI	18,069	6,702	24,771	130	-	130	18,199	6,702	24,901	24,901	42,076	-40.8%
SIBU	6,999	-	6,999	121	-	121	7,120	-	7,120	7,120	16,753	-57.5%
MULU	1,158	50	1,208	-	-	-	1,158	50	1,208	1,208	2,800	-56.9%
LIMBANG	2,178	194	2,372	-	-	-	2,178	194	2,372	2,372	3,110	-23.7%
STOL SABAH	204	10	214	-	-	-	204	10	214	214	408	-47.5%
STOL SARAWAK	13,058	1,050	14,108	-	-	-	13,058	1,050	14,108	14,108	18,109	-22.1%
SEMENANJUNG *Peninsular*	133,187	10,878	144,065	89,594	5,958	95,552	222,781	16,836	239,617	239,617	677,564	-64.6%
SABAH	38,680	6,406	45,086	4,429	42	4,471	43,109	6,448	49,557	49,557	125,295	-60.4%
SARAWAK	67,167	12,147	79,314	1,625	74	1,699	68,792	12,221	81,013	81,013	148,897	-45.6%
JUMLAH *Total*	239,034	29,431	268,465	95,648	6,074	101,722	334,682	35,505	370,187	370,187	951,756	-61.1%

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), 2020

Table 4.12: Traffic Movements Between Malaysian Airports (Including Singapore), 2020

SEKTOR *Sector*			PENUMPANG *Passenger*			KARGO (KG) *Cargo (KG)*			MEL (KG) *Mail (KG)*		
A	-	B	(A-B)	(B-A)	JUMLAH *Total*	(A-B)	(B-A)	JUMLAH *Total*	(A-B)	(B-A)	JUMLAH *Total*
KUALA LUMPUR	-	ALOR SETAR	78,014	76,767	154,781	108,287	1,543	109,830	3	2	5
KUALA LUMPUR	-	IPOH	-	-	-	-	-	-	-	-	-
KUALA LUMPUR	-	JOHOR BAHRU	114,522	120,331	234,853	237,556	628,860	866,416	386,183	400,205	786,388
KUALA LUMPUR	-	KOTA BHARU	192,390	192,450	384,840	48,567	77,730	126,297	6	10	16
KUALA LUMPUR	-	KOTA KINABALU	462,314	454,854	917,168	8,124,297	15,659,928	23,784,225	46,579	100,307	146,886
KUALA LUMPUR	-	TERENGGANU	100,278	97,130	197,408	885	1,666	2,551	6	-	6
KUALA LUMPUR	-	KUANTAN	29,709	30,373	60,082	-	1,187	1,187	6	-	6
KUALA LUMPUR	-	KUCHING	330,316	331,876	662,192	3,885,901	16,577,995	20,463,896	404	7,053	7,457
KUALA LUMPUR	-	LABUAN	77,084	76,218	153,302	478,185	1,982,836	2,461,021	1,207	1,062	2,269
KUALA LUMPUR	-	LANGKAWI	311,489	299,553	611,042	185,819	183,829	369,648	12	16	28
KUALA LUMPUR	-	MIRI	120,279	121,304	241,583	359,346	3,349,039	3,708,385	-	-	-
KUALA LUMPUR	-	PULAU PINANG	258,167	255,080	513,247	1,239,782	8,777,178	10,016,960	25	11	36
KUALA LUMPUR	-	SINGAPURA	323,710	353,046	676,756	6,934,084	5,407,427	12,341,511	295,998	145,606	441,604
KUALA LUMPUR	-	SIBU	99,217	99,730	198,947	271,359	931,202	1,202,561	75	3,103	3,178
KUALA LUMPUR	-	TAWAU	139,931	137,309	277,240	3,063,763	1,488,710	4,552,473	-	754	754
JOHOR BAHRU	-	SUBANG	50,362	50,602	100,964	-	-	-	-	-	-
JOHOR BAHRU	-	PENANG	98,859	97,199	196,058	18,192	296	18,488	-	-	-
JOHOR BAHRU	-	ALOR SETAR	12,220	12,701	24,921	-	-	-	-	-	-
JOHOR BAHRU	-	LANGKAWI	24,413	24,315	48,728	-	-	-	-	-	-
JOHOR BAHRU	-	IPOH	17,016	16,743	33,759	-	-	-	-	-	-
JOHOR BAHRU	-	SIBU	23,343	23,472	46,815	39,474	173,728	213,202	51,500	31,888	83,388
JOHOR BAHRU	-	TAWAU	13,876	14,187	28,063	64,910	345,101	410,011	21,950	-	21,950
PULAU PINANG	-	LANGKAWI	62,086	68,145	130,231	24,763	19,147	43,910	-	7	7
PULAU PINANG	-	SINGAPURA	107,709	117,627	225,336	5,047,948	3,813,546	8,861,494	-	-	-
KOTA KINABALU	-	JOHOR BAHRU	53,287	52,473	105,760	530,960	430,081	961,041	79,662	325,310	404,972
KOTA KINABALU	-	TAWAU	124,567	121,305	245,872	215,847	87,764	303,611	-	-	-
KOTA KINABALU	-	LABUAN	27,249	26,417	53,666	42,345	108,143	150,488	381	-	381
KOTA KINABALU	-	LAHAD DATU	26,125	25,885	52,010	29,867	99,535	129,402	172	-	172
KOTA KINABALU	-	MIRI	32,973	32,430	65,403	62,227	291,372	353,599	-	-	-
KOTA KINABALU	-	SIBU	15,805	16,110	31,915	-	-	-	-	-	-
KOTA KINABALU	-	KUCHING	64,623	62,911	127,534	394,465	975,569	1,370,034	-	-	-
KOTA KINABALU	-	SINGAPURA	19,233	21,810	41,043	55,192	7,119	62,311	-	-	-
KUCHING	-	JOHOR BAHRU	53,379	52,808	106,187	255,827	498,734	754,561	74,333	302,158	376,491
KUCHING	-	PULAU PINANG	25,150	25,861	51,011	64,658	108,875	173,533	-	-	-
KUCHING	-	SINGAPURA	25,902	28,188	54,090	126,539	322,373	448,912	-	-	-
BINTULU	-	MIRI	6,180	6,981	13,161	8,572	4,524	13,096	132	85	217
MIRI	-	LABUAN	25,441	27,600	53,041	2,845	10,866	13,711	1	-	1
MIRI	-	SIBU	24,112	23,870	47,982	38,070	27,537	65,607	481	40	521
SANDAKAN	-	TAWAU	5,867	6,591	12,458	1,782	7,826	9,608	-	320	320
LANGKAWI	-	SINGAPURA	18,947	22,573	41,520	694	-	694	-	-	-
MIRI	-	JOHOR BAHRU	8,404	8,206	16,610	1,575	101,429	103,004	32,912	63,455	96,367

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, 2020

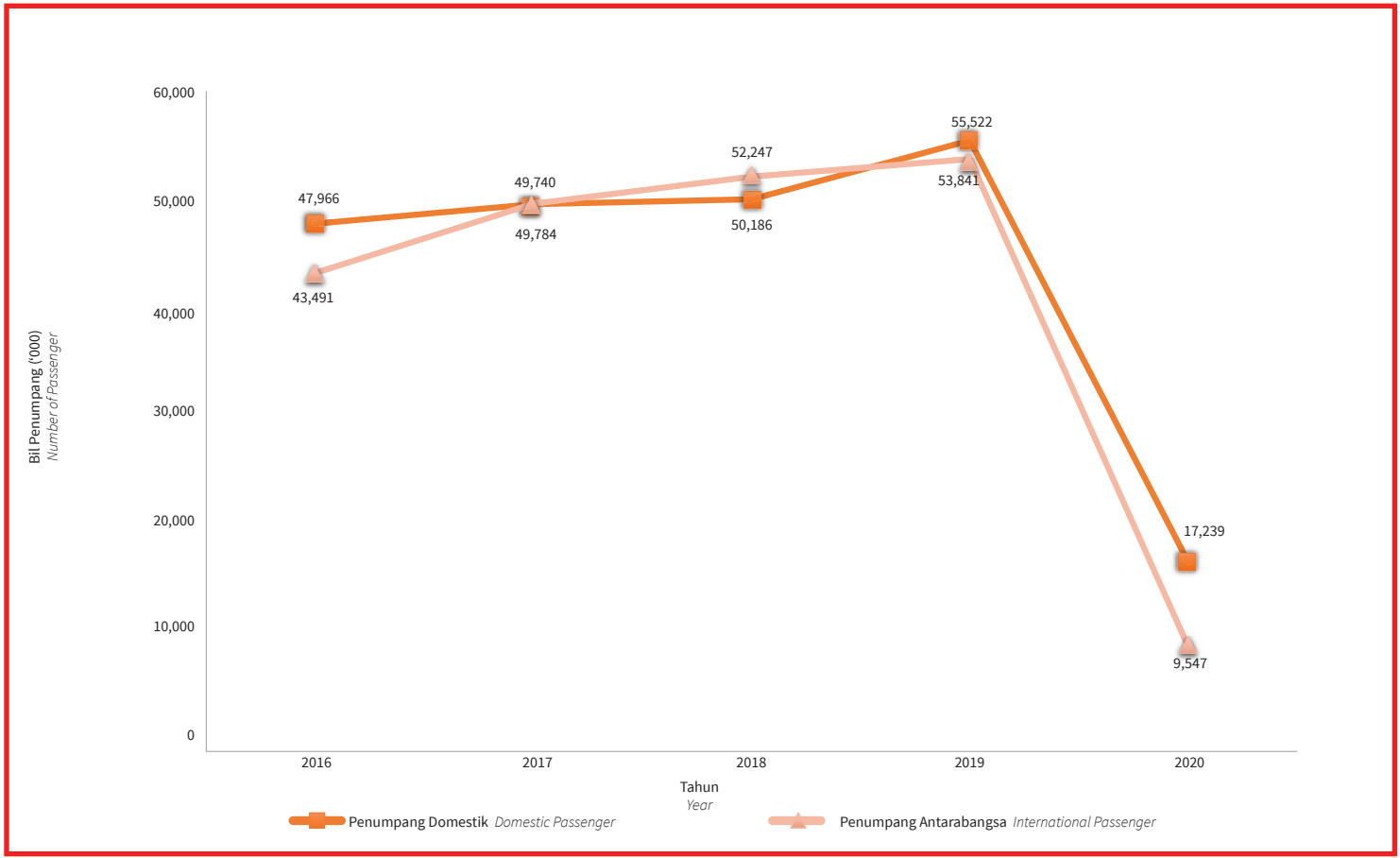
Table 4.13: Traffic Movements for Rural Air Services, Sabah and Sarawak, 2020

SEKTOR *Sector*			PENUMPANG *Passenger*			KARGO (KG) *Cargo (KG)*			MEL (KG) *Mail (KG)*		
A	-	B	(A-B)	(B-A)	JUMLAH *Total*	(A-B)	(B-A)	JUMLAH *Total*	(A-B)	(B-A)	JUMLAH *Total*
SABAH											
BARIO	-	MARUDI	-	-	-	-	-	-	-	-	-
BELAGA	-	BINTULU	-	-	-	-	-	-	-	-	-
BINTULU	-	MUKAH	135	421	556	-	-	-	7	-	7
KOTA KINABALU	-	KUDAT	92	93	185	-	-	-	250	-	250
KOTA KINABALU	-	SANDAKAN	85,615	84,217	169,832	96,380	29,438	125,818	5	-	5
KOTA KINABALU	-	BINTULU	13,120	13,317	26,437	-	-	-	-	-	-
KUDAT	-	SANDAKAN	193	220	413	-	-	-	-	-	-
LAWAS	-	KOTA KINABALU	213	32	245	-	-	-	355	-	355
LIMBANG	-	KOTA KINABALU	354	388	742	-	-	-	-	140	140
MIRI	-	BARIO	5,156	4,846	10,002	12,520	23,233	35,753	-	4,988	4,988
SANDAKAN	-	TOMANGGONG	-	-	-	-	-	-	-	-	-
SANDAKAN	-	TAWAU	5,867	6,591	12,458	1,782	7,826	9,608	-	320	320
JUMLAH *Total*			110,745	110,125	220,870	110,682	60,497	171,179	617	5,448	6,065
SARAWAK											
KUCHING	-	BINTULU	90,383	90,212	180,595	1,798	19,795	21,593	-	-	-
KUCHING	-	LABUAN	388	42	430	5,663	283,126	288,789	-	-	-
KUCHING	-	MIRI	135,330	134,829	270,159	677,762	113,000	790,762	261	392	653
KUCHING	-	SIBU	113,990	113,614	227,604	8,563	87,321	95,884	-	-	-
KUCHING	-	MUKAH	11,666	10,014	21,680	1,511	16,978	18,489	24	-	24
LAWAS	-	MIRI	14,049	14,379	28,428	33,247	70,428	103,675	9	-	9
LIMBANG	-	MIRI	27,606	26,600	54,206	91,860	185,235	277,095	797	235	1,032
LIMBANG	-	LAWAS	653	720	1,373	1,253	794	2,047	-	-	-
MARUDI	-	MIRI	2,295	1,662	3,957	196	1,597	1,793	-	-	-
MIRI	-	MULU	5,731	5,562	11,293	2,064	106,011	108,075	80	2,358	2,438
MIRI	-	SIBU	24,112	23,870	47,982	38,070	27,537	65,607	481	40	521
MUKAH	-	MIRI	2,930	2,724	5,654	391	384	775	-	-	-
MUKAH	-	SIBU	267	382	649	9	108	117	-	-	-
SIBU	-	BINTULU	6,725	7,605	14,330	4,516	21,604	26,120	112	165	277
JUMLAH *Total*			436,125	432,215	868,340	866,903	933,918	1,800,821	1,764	3,190	4,954

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

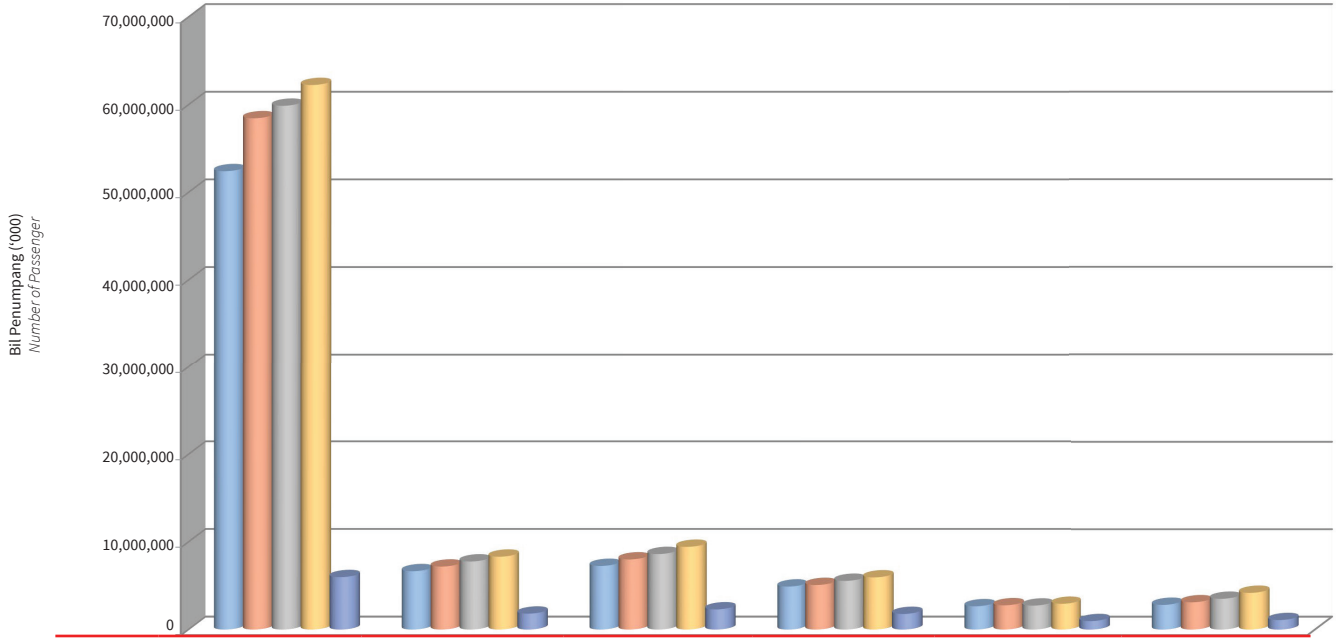
CARTA 4.1: JUMLAH PENUMPANG DOMESTIK DAN ANTARABANGSA YANG DIKENDALIKAN DI LAPANGAN TERBANG, MALAYSIA, 2016-2020

Chart 4.1: Total Number of Domestic and International Passengers Handled by Airport, Malaysia, 2016-2020



CARTA 4.2: JUMLAH PENUMPANG YANG DIKENDALIKAN OLEH LAPANGAN TERBANG ANTARABANGSA, MALAYSIA, 2016-2020

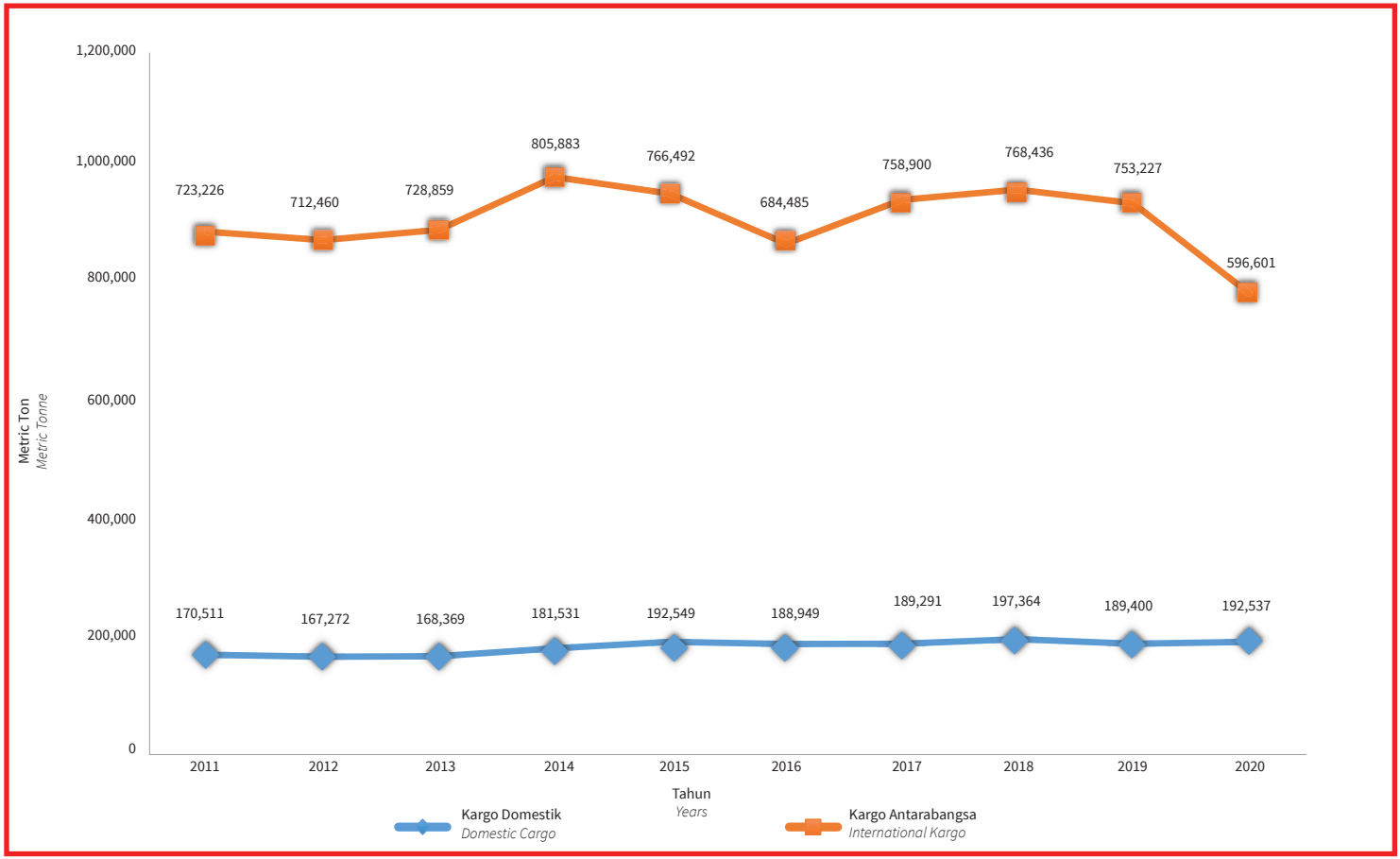
Chart 4.2: Total Passengers Handled by International Airport, Malaysia, 2016-2020



	KLIA & KLIA2	PULAU PINANG	KOTA KINABALU	KUCHING	LANGKAWI	JOHOR BAHRU
2016	52,424,244	6,661,225	7,263,224	4,911,331	2,655,271	2,828,074
2017	58,463,343	7,188,238	8,006,446	5,086,208	2,767,707	3,124,799
2018	59,888,169	7,771,548	8,622,119	5,559,092	2,735,262	3,522,519
2019	62,257,422	8,318,772	9,444,570	5,955,776	2,945,924	4,204,898
2020	5,985,403	1,814,940	2,301,918	1,779,588	966,781	1,084,870

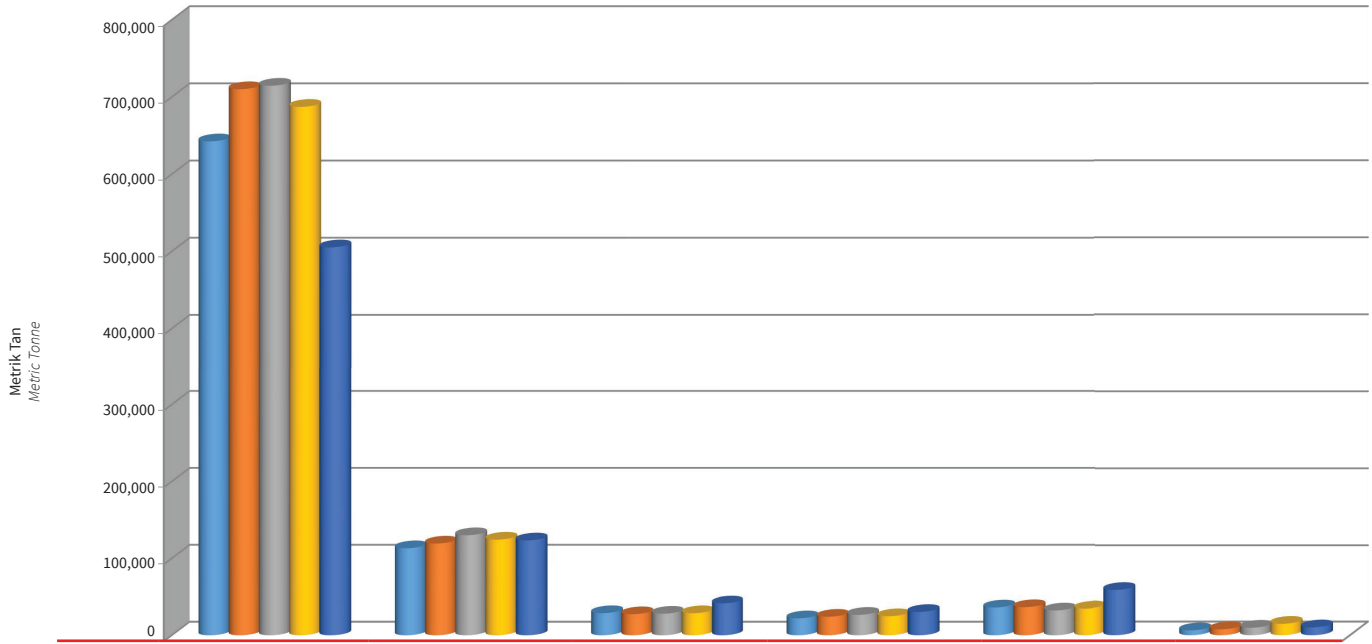
CARTA 4.3: JUMLAH KARGO DOMESTIK DAN ANTARABANGSA YANG DIKENDALIKAN DI LAPANGAN TERBANG, MALAYSIA, 2011-2020

Chart 4.3: Total Domestic and International Cargo Handled by Airport, Malaysia, 2011-2020



CARTA 4.4: JUMLAH KARGO YANG DIKENDALIKAN OLEH LAPANGAN TERBANG ANTARABANGSA, MALAYSIA, 2016-2020

Chart 4.4: Total Cargo Handled by International Airports, Malaysia, 2016-2020



	KLIA & KLIA2	PULAU PINANG	KOTA KINABALU	KUCHING	SUBANG	JOHOR BAHRU
2016	642,558	113,180	28,762	22,038	36,147	6,244
2017	710,186	119,272	27,372	24,080	36,568	7,614
2018	714,669	130,127	28,039	26,615	32,284	9,691
2019	687,240	124,361	28,664	24,730	34,648	14,694
2020	505,184	123,336	41,424	30,292	58,494	10,120