

Traffic snapshot

- The decline in traffic performance seen in the last week of January 2020 continued and heightened in the month of February 2020 as expected in the wake of the Covid-19 outbreak.
- Total MAHB System registered a decline of 16.7% with 8.9million passenger movements.
- International and domestic sector declined by 21.3% and 12.5% with 4.0million and 4.9million passenger movements respectively.
- On a last trailing twelve-month basis, total MAHB system recorded a 4.3% growth with 140.2million passenger movements.
- Malaysia overall passenger movements registered 6.2million passengers, a decline of 23.4% over February 2019.
- International and domestic sector declined by 29.6% and 16.8% with 2.9million and 3.3million passenger movements respectively.
- Istanbul SGIA recorded 2.6million passenger movements, a growth of 4.9% in February 2020. International passenger movements grew by 16.6% with 1.1million passengers, while domestic passenger movements continued to decline by 1.9% with 1.6million passengers.

Passenger Traffic Snapshot, February 2020

Total	2020	2019	% YOY	2020	2019	%YOY	2020	2019	%YOY
	Feb			Year- to-date			'LTM		
KLIA	3,646	4,813	-24.2%	8,958	9,903	-9.5%	61,391	60,138	2.1%
<i>International</i>	2,584	3,477	-25.7%	6,495	7,231	-10.2%	44,198	43,569	1.4%
<i>ASEAN</i>	1,238	1,642	-24.6%	3,056	3,397	-10.0%	21,173	20,799	1.8%
<i>Non-ASEAN</i>	1,347	1,836	-26.6%	3,439	3,834	-10.3%	23,024	22,770	1.1%
<i>Domestic</i>	1,062	1,336	-20.5%	2,463	2,672	-7.8%	17,194	16,569	3.8%
MASB Airports	2,594	3,335	-22.2%	6,213	6,619	-6.1%	42,520	39,929	6.5%
<i>International</i>	361	710	-49.1%	1,108	1,405	-21.1%	8,055	8,218	-2.0%
<i>ASEAN</i>	263	391	-32.8%	691	778	-11.1%	4,892	4,877	0.3%
<i>Non-ASEAN</i>	99	319	-69.1%	417	627	-33.6%	3,163	3,341	-5.3%
<i>Domestic</i>	2,233	2,625	-14.9%	5,105	5,214	-2.1%	34,465	31,711	8.7%
Total MAHB	6,240	8,148	-23.4%	15,171	16,522	-8.2%	103,912	100,066	3.8%
Istanbul SGIA²	2,632	2,509	4.9%	5,595	5,302	5.5%	36,246	34,291	5.7%
Total MAHB System	8,872	10,657	-16.7%	20,766	21,824	-4.8%	140,158	134,357	4.3%

International	2020	2019	% YOY	2020	2019	%YOY	2020	2019	%YOY
	Feb			Year-to-date			LTM		
KLIA	2,584	3,477	-25.7%	6,495	7,231	-10.2%	44,198	43,569	1.4%
ASEAN	1,238	1,642	-24.6%	3,056	3,397	-10.0%	21,173	20,799	1.8%
Non-ASEAN	1,347	1,836	-26.6%	3,439	3,834	-10.3%	23,024	22,770	1.1%
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Non-ASEAN	99	319	-69.1%	417	627	-33.6%	3,163	3,341	-5.3%
Total KLIA & MASB	2,946	4,187	-29.7%	7,603	8,636	-12.0%	52,253	51,787	0.9%
ASEAN	1,500	2,033	-26.2%	3,747	4,175	-10.2%	26,065	25,676	1.5%
Non-ASEAN	1,445	2,154	-32.9%	3,856	4,462	-13.6%	26,188	26,111	0.3%
Istanbul SGIA	1,073	920	16.6%	2,299	1,906	20.6%	14,628	11,968	22.2%
Total MAHB System	4,019	5,107	-21.3%	9,903	10,542	-6.1%	66,880	63,755	4.9%

Domestic	2020	2019	% YOY	2020	2019	%YOY	2020	2019	%YOY
	Feb			Year-to-date			LTM		
KLIA	1,062	1,336	-20.5%	2,463	2,672	-7.8%	17,194	16,569	3.8%
MASB Airports	2,233	2,625	-14.9%	5,105	5,214	-2.1%	34,465	31,711	8.7%
Total	3,295	3,961	-16.8%	7,568	7,886	-4.0%	51,659	48,279	7.0%
Istanbul SGIA	1,559	1,589	-1.9%	3,296	3,396	-2.9%	21,619	22,323	-3.2%
Total MAHB System	4,853	5,550	-12.5%	10,864	11,282	-3.7%	73,278	70,603	3.8%

*Feb is preliminary, where main variations if any lie largely from the non-scheduled or charter flights at domestic airports

**MASB Airports refers to the 38 Malaysian airports other than KLIA/KUL operated by Malaysia Airports Sdn Bhd.

¹LTM refers to the last twelve months, up to and including the month in question

²Istanbul SGIA is Istanbul Sabiha Gokcen International Airport with the SAW three-letter International Air Transport Association (IATA) code

KLIA Main & klia2 Passenger Traffic Snapshot, Feb 2020

Airport	2020	2019	% YOY	2020	2019	%YOY	2020	2019	%YOY
	Feb			Year-to-date			LTM		
KLIA Main Total	1,774	2,225	-20.2%	4,289	4,565	-6.0%	28,931	28,188	2.6%
International	1,399	1,795	-22.0%	3,427	3,720	-7.9%	23,119	22,864	1.1%
ASEAN	504	674	-25.2%	1,270	1,383	-8.1%	8,980	8,881	1.1%
Non-ASEAN	895	1,121	-20.1%	2,157	2,337	-7.7%	14,138	13,983	1.1%
Domestic	375	430	-12.8%	862	845	2.1%	5,813	5,324	9.2%
klia2 Total	1,872	2,588	-27.7%	4,669	5,339	-12.5%	32,460	31,950	1.6%
International	1,185	1,683	-29.6%	3,068	3,511	-12.6%	21,079	20,706	1.8%
ASEAN	733	968	-24.2%	1,786	2,014	-11.4%	12,193	11,918	2.3%
Non-ASEAN	452	715	-36.8%	1,283	1,497	-14.3%	8,886	8,787	1.1%
Domestic	687	906	-24.1%	1,600	1,827	-12.4%	11,381	11,245	1.2%

Aircraft Traffic Snapshot, February 2020

Total	2020	2019	% YOY	2020	2019	%YOY	2020	2019	%YOY
	Feb			Year- to-date			LTM		
KLIA	30,132	30,992	-2.8%	65,441	64,577	1.3%	408,179	399,134	2.3%
MASB Airports	37,435	36,453	2.7%	81,261	75,539	7.6%	491,852	467,122	5.3%
Total	67,567	67,445	0.2%	146,702	140,116	4.7%	900,031	866,256	3.9%
Istanbul SGIA	17,176	16,342	5.1%	35,784	34,790	2.9%	231,273	226,007	2.3%
Total MAHB System	84,743	83,787	1.1%	182,486	174,906	4.3%	1,131,304	1,092,263	3.6%

International	2020	2019	% YOY	2020	2019	%YOY	2020	2019	%YOY
	Feb			Year- to-date			LTM		
KLIA	20,294	21,054	-3.6%	44,356	44,278	0.2%	276,505	273,791	1.0%
MASB Airports	5,071	5,691	-10.9%	11,994	11,702	2.5%	74,903	73,411	2.0%
Total	25,365	26,745	-5.2%	56,350	55,980	0.7%	351,408	347,202	1.2%
Istanbul SGIA	7,320	6,520	12.3%	15,456	13,872	11.4%	99,469	85,358	16.5%
Total MAHB System	32,685	33,265	-1.7%	71,806	69,852	2.8%	450,877	432,560	4.2%

Domestic	2020	2019	% YOY	2020	2019	%YOY	2020	2019	%YOY
	Feb			Year- to-date			LTM		
KLIA	9,838	9,938	-1.0%	21,085	20,299	3.9%	131,674	125,343	5.1%
MASB Airports	32,364	30,762	5.2%	69,267	63,837	8.5%	416,949	393,711	5.9%
Total	42,202	40,700	3.7%	90,352	84,136	7.4%	548,623	519,054	5.7%
Istanbul SGIA	9,856	9,822	0.3%	20,328	20,918	-2.8%	131,804	140,649	-6.3%
Total MAHB System	52,058	50,522	3.0%	110,680	105,054	5.4%	680,427	659,703	3.1%

Traffic performance of Malaysia Airports Holdings Berhad's (MAHB) network of airports

MAHB network of airports recorded 8.9million passengers in February 2020, a decline of 16.7% over February 2019. International and domestic sector registered 4.0million and 4.9million passenger movements with a decline of 21.3% and 12.6% respectively over the same period last year. On a last trailing twelve-month basis, the total MAHB network (inclusive of Istanbul SGIA) registered 4.3% growth with 140.2million passenger movements. Overall aircraft movements increased by 1.1% over February 2019. International aircraft movements declined by 1.7% while domestic aircraft movements increased by 3.0% over February 2019.

On the local front, airports in Malaysia registered 6.2million passenger movements in February 2020, a decline of 23.4% over the same period last year. International and domestic sector recorded 2.9million and 3.3million passenger movements a decline of 29.6% and 16.8% respectively over the same corresponding period last year. ASEAN and non-ASEAN passenger movements declined by 26.2% and 32.9% with 1.5million and 1.4million passenger movements. Overall aircraft movements increased by 0.2%. Domestic aircraft movements grew by 3.7% while

international aircraft movements declined by 5.2%. Overall average load factor was 59.2%, a decline of 17.2 percentage points over February 2019.

KLIA passenger movements declined by 24.2% in February 2020 registering 3.6million passenger movements over February 2019. ASEAN and non-ASEAN sectors declined by 24.6% and 26.6% over the same period last year. Domestic sector declined by 20.5% with 1.1million passengers. Passenger movements at KLIA Main Terminal and klia2 decreased by 20.2% and 27.2% respectively. The last trailing twelve-month passenger movements for KLIA Main recorded 28.9million passengers while klia2 recorded 32.5million passengers. Overall aircraft movements at KLIA decreased by 2.8% over February last year. International and domestic aircraft movements at KLIA declined by 3.6% and 1.0% respectively.

MASB airports declined by 22.2% over February 2018 with 2.6million passenger movements in February 2020. International and domestic passenger movements declined by 49.0% and 15.0% respectively over February 2019.

Istanbul SGIA passenger traffic grew by 4.9% in February 2020. International passenger movements increased by 16.6% while the domestic passenger movements declined by 1.9%.

Overview of traffic

February 2020 passenger performance was affected by the impact of Covid-19 outbreak. The impact in passenger traffic was felt as soon as China imposed a lockdown in several of the country's provinces and the World Health Organisation declared a Public Health Emergency of International Concern. This led to airlines announcing temporary flight suspensions, flight cancellations and travel restrictions imposed by certain countries.

For the international sector, there was a reduction of 1,380 flight movements compared to February 2019. On a weekly basis, 2,935 less flight movements for both the international and domestic sector were recorded in the last week of February 2020 compared over January 2020. A similar scenario was observed during the Severe Acute Respiratory Syndrome (SARS) outbreak in 2003 where there was a sharp decline in traffic on the first month of impact which continued to peak for the following 2 months. The decline in traffic due to the SARS outbreak continued for several months and eventually picked up when the decline in infected cases reduced and travel confidence resumed.

Towards the end of February 2020, there was a contraction in the overall average load factor to 59.2%. Despite the outbreak, airlines are trying to fill up seats by offering attractive low fare

packages to attract travellers. The Malaysian Government has also announced several initiatives to spur traffic under the 2020 Economic Stimulus Package.

Most of the regions registered double-digit decline in passenger movements except for the Middle East and South Asia regions, which registered a marginal growth for February 2020. Twelve (12) airlines registered growth for international passenger movements with seven (7) of the airlines registering double-digit growth for February 2020.

Istanbul SGIA passenger movements continued to register an encouraging growth for the international sector by 16.6% for February 2020.

*Research and Planning, MAHB
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