

Traffic snapshot

- Total MAHB network of airports (including Istanbul SGIA) registered 3.7% growth for Q1 2019 with 33.4million passenger movements.
- International sector registered a 3.4% growth with 16.1million passenger movements in Q1 2019, while domestic sector increased by 4.0% with 17.4million passengers.
- On a twelve-month basis, the total MAHB network of airports registered 134.4million passenger movements an increase of 3.3%, the highest recorded for the network to-date.
- Malaysia passenger movements registered a 3.9% growth while Istanbul SGIA registered a 3.3% increase over Q1 2018.
- March 2019 passenger movements system-wide registered 3.1% growth with 11.7million passengers. International and domestic sector increased by 3.0% and 3.1% respectively.
- Malaysia passenger movements increased by 3.1% in March 2019 with an average load factor of 75.8%. Domestic movements increased by 6.9% while the international sector declined by 0.4%.
- Istanbul SGIA recorded a 3.1% growth with 20.5% growth in international sector and a decline of 5.4% for domestic.

Passenger Traffic Snapshot ('000), March 2019

Total	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	March			Year- to-date			¹ LTM		
KLIA	5,240	5,239	0.04%	15,144	14,995	1.0%	60,137	59,370	1.3%
<i>International</i>	3,772	3,798	-0.7%	11,003	11,041	-0.3%	43,569	43,341	0.5%
<i>ASEAN</i>	1,835	1,793	2.3%	5,232	5,144	1.7%	20,799	20,425	1.8%
<i>Non-ASEAN</i>	1,936	2,005	-3.4%	5,771	5,897	-2.1%	22,770	22,915	-0.6%
<i>Domestic</i>	1,469	1,440	2.0%	4,141	3,954	4.7%	16,568	16,029	3.4%
MASB Airports	3,639	3,377	7.7%	10,251	9,453	8.4%	39,912	38,150	4.6%
<i>International</i>	699	692	1.0%	2,103	1,992	5.6%	8,212	7,396	11.0%
<i>ASEAN</i>	415	410	1.2%	1,192	1,125	5.9%	4,875	4,384	11.2%
<i>Non-ASEAN</i>	284	282	0.6%	911	866	5.1%	3,338	3,012	10.8%
<i>Domestic</i>	2,940	2,685	9.5%	8,148	7,461	9.2%	31,699	30,754	3.1%
Total MAHB	8,879	8,616	3.1%	25,394	24,447	3.9%	100,048	97,520	2.6%
Istanbul SGIA²	2,806	2,723	3.1%	8,052	7,793	3.3%	34,318	32,532	5.5%
Total MAHB System	11,685	11,338	3.1%	33,447	32,240	3.7%	134,367	130,052	3.3%

International	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	March			Year- to-date			LTM		
KLIA	3,772	3,798	-0.7%	11,003	11,041	-0.3%	43,569	43,341	0.5%
ASEAN	1,835	1,793	2.3%	5,232	5,144	1.7%	20,799	20,425	1.8%
Non-ASEAN	1,936	2,005	-3.4%	5,771	5,897	-2.1%	22,770	22,915	-0.6%
MASB Airports	699	692	0.9%	2,103	1,992	5.6%	8,212	7,396	11.0%
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Non-ASEAN	284	282	0.6%	911	866	5.2%	3,338	3,012	10.8%
Total KLIA & MASB	4,471	4,491	-0.4%	13,106	13,033	0.6%	51,781	50,737	2.1%
ASEAN	2,250	2,203	2.1%	6,424	6,269	2.5%	25,674	24,810	3.5%
Non-ASEAN	2,221	2,288	-2.9%	6,682	6,764	-1.2%	26,108	25,927	0.7%
Istanbul SGIA	1,071	889	20.5%	2,960	2,499	18.5%	12,133	10,712	13.3%
Total MAHB System	5,541	5,379	3.0%	16,066	15,532	3.4%	63,915	61,449	4.0%

Domestic	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	March			Year- to-date			LTM		
KLIA	1,469	1,440	2.0%	4,141	3,954	4.7%	16,568	16,029	3.4%
MASB Airports	2,940	2,685	9.5%	8,148	7,461	9.2%	31,699	30,754	3.1%
Total	4,408	4,125	6.9%	12,289	11,415	7.7%	48,268	46,783	3.2%
Istanbul SGIA	1,735	1,834	-5.4%	5,092	5,294	-3.8%	22,185	21,820	1.7%
Total MAHB System	6,143	5,959	3.1%	17,380	16,708	4.0%	70,453	68,603	2.7%

*March 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 ('000), March 2019

Airport	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	March			Year- to-date			LTM		
KLIA Main Total	2,407	2,422	-0.6%	6,972	6,907	0.9%	28,187	28,189	-0.01%
<i>International</i>	1,932	1,960	-1.4%	5,652	5,660	-0.1%	22,863	22,508	1.6%
<i>ASEAN</i>	760	763	-0.5%	2,143	2,143	-0.03%	8,880	8,686	2.2%
<i>Non-ASEAN</i>	1,172	1,197	-2.0%	3,510	3,516	-0.2%	13,983	13,822	1.2%
<i>Domestic</i>	475	462	2.9%	1,320	1,247	5.8%	5,324	5,681	-6.3%
klia2 Total	2,833	2,817	0.6%	8,172	8,088	1.0%	31,950	31,181	2.5%
<i>International</i>	1,839	1,838	0.1%	5,351	5,381	-0.6%	20,706	20,833	-0.6%
<i>ASEAN</i>	1,075	1,030	4.4%	3,089	3,000	3.0%	11,918	11,740	1.5%
<i>Non-ASEAN</i>	764	809	-5.5%	2,261	2,381	-5.0%	8,788	9,093	-3.4%
<i>Domestic</i>	994	978	1.6%	2,821	2,707	4.2%	11,245	10,348	8.7%

Aircraft Traffic Snapshot, March 2019

Total	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	March			Year- to-date			LTM		
KLIA	34,266	33,920	1.0%	98,843	98,466	0.4%	399,129	391,590	1.9%
MASB Airports	39,793	39,419	0.9%	114,982	113,973	0.9%	466,211	459,631	1.4%
Total	74,059	73,339	1.0%	213,825	212,439	0.7%	865,340	851,221	1.7%
Istanbul SGIA	18,347	18,020	1.8%	53,137	51,549	3.1%	226,334	215,033	5.3%
Total MAHB System	92,406	91,359	1.1%	266,962	263,988	1.1%	1,091,674	1,066,254	2.4%

International	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	March			Year- to-date			LTM		
KLIA	23,344	23,433	-0.4%	67,622	68,792	-1.7%	273,787	273,504	0.1%
MASB Airports	5,898	6,171	-4.4%	17,585	18,206	-3.4%	73,367	67,385	8.9%
Total	29,242	29,604	-1.2%	85,207	86,998	-2.1%	347,154	340,889	1.8%
Istanbul SGIA	7,511	6,422	17.0%	21,383	18,139	17.9%	86,447	77,366	11.7%
Total MAHB System	36,753	36,026	2.0%	106,590	105,137	1.4%	433,601	418,255	3.7%

Domestic	2019	2018	% YOY	2019	2018	%YOY	2019	2018	%YOY
	March			Year- to-date			LTM		
KLIA	10,922	10,487	4.1%	31,221	29,674	5.2%	125,342	118,086	6.1%
MASB Airports	33,895	33,248	1.9%	97,397	95,767	1.7%	392,844	392,246	0.2%
Total	44,817	43,735	2.5%	128,618	125,441	2.5%	518,186	510,332	1.5%
Istanbul SGIA	10,836	11,598	-6.6%	31,754	33,410	-5.0%	139,887	137,667	1.6%
Total MAHB System	55,653	55,333	0.6%	160,372	158,851	1.0%	658,073	647,999	1.6%

Traffic performance for MAHB's network of airports

MAHB's network of airports (including Istanbul SGIA) recorded 11.7million passengers in March 2019, a 3.1% growth over March 2018. International traffic recorded 5.5million passengers with a year-on-year increase of 3.0% while domestic traffic grew by 3.1% recording 6.1million passengers. On a last-twelve-month basis, the total MAHB network (inclusive of Istanbul SGIA) registered 3.3% growth with 134.4million passengers over the previous 12months. Overall aircraft movements increased by 1.1% with international and domestic movements registering an increase of 2.0% and 0.6% respectively over March 2018.

On the local front, airports in Malaysia registered 8.9million passengers in March 2019, a 3.1% year-on-year growth over March 2018. Domestic sector recorded 4.4million passengers with a 6.9% increase while the international sector recorded 4.5million passengers, a decline of 0.4%. International traffic for ASEAN countries grew by 2.1% to 2.2million passengers whereas non-ASEAN traffic decreased by 2.9% to 2.2million passengers. Overall aircraft movements increased by 1.0%. International aircraft movements declined by 1.2% while domestic movements increased by 2.5% over March 2018. Average load factor for overall traffic declined by 1.0 percentage points to 75.8 in March 2019 over March 2018.

KLIA passenger movements recorded a 0.04% increase in March 2019 registering 5.2million passenger movements over March 2018. The international sector declined by 0.7% with 3.8million passengers. A total of 1.8million passengers was recorded for ASEAN sector with 2.3% growth while 1.9million passengers were recorded for non-ASEAN, a decline of 3.4%. Domestic sector passenger movements increased by 2.0% over March 2018 with 1.5million passengers. March 2019 passenger movements for KLIA Main Terminal declined by 0.6% while klia2 increased by 0.6%. The last-twelve-months passenger movements for KLIA Main Terminal recorded 28.2million passengers while klia2 handled 32.0million passengers. Overall aircraft movements at KLIA increased by 1.0% over the same month last year. International aircraft movements at KLIA declined by 0.4% while domestic aircraft movements increased by 4.1%.

Passenger movements for MASB Airports grew by 7.7% year-on-year over March 2018 with 3.6million passengers in March 2019. International passenger movements grew by 1.0% with 0.7million movements. ASEAN traffic grew by 1.2% in March 2019 while non-ASEAN traffic increased by 0.6%.

Istanbul SGIA passenger movements increased by 3.1% to 2.8million in March 2019. International sector recorded a growth of 20.5% while the domestic sector declined by 5.4% over March 2018.

Over the last twelve months, total passengers grew by 5.5% with 34.3million movements. International passenger traffic increased by 13.3% while domestic grew by 1.7%.

First Quarter Traffic

MAHB's network of airports (including Istanbul SGIA) recorded 33.4million passenger movements in Q1 2019 representing a growth of 3.7% over Q1 2018. International traffic registered 3.4% growth with 16.1million passengers while domestic passenger movements increased by 4.0% with 17.4million passengers. Total aircraft movements increased by 1.1% while the international and domestic aircraft movements increased by 1.4% and 1.0% respectively over the same period in 2018.

Airports in Malaysia registered a 3.9% growth with 25.4million passenger movements. International traffic and domestic traffic increased by 0.6% and 7.7% respectively. Aircraft movements grew by 0.7% in Q1 2019 over Q1 2018. International movements declined by 2.1% while domestic sector increased by 2.5% over Q1 2018.

KLIA passenger movements grew by 1.0% with 15.1million passengers in Q1 2019. International traffic registered 11.0million passengers a decline of 0.3% over Q1 2018. ASEAN sector increased by 1.7% while non-ASEAN sector declined by 2.1%. Domestic sector increased by 4.7%. KLIA Main Terminal passenger movements increased by 0.9%. International sector declined by 0.1% to 5.7million movements. ASEAN traffic declined by 0.03% to 2.1million while non-ASEAN declined by 0.2% with 3.5million movements. Domestic traffic at KLIA Main increased by 5.8% over Q1 2018. Passenger movements at klia2 grew by 1.0% with 8.2million passengers. International traffic declined by 0.6% while domestic traffic increased by 4.2% over Q1 2018.

Total passenger movements at Istanbul SGIA increased by 3.3% with 8.1million passengers over Q1 2018. International traffic increased by 18.5% while domestic sector declined by 3.8% over Q1 2018.

Overview of traffic

The overall passenger movement of 3.7% growth for the network of airport in Q1 2019 was driven by both international and domestic sector albeit with a different traffic backdrop for Malaysia and Istanbul SGIA.

Malaysia's Q1 2019 growth was driven by the domestic sector, partly due to higher seat capacity offered by airlines to match air travel demand. International passenger volume remains above the average high base traffic achieved in 2H 2018 although there are some signs of adjustments partly due to aircraft utilisation, exit and entry in airlines operations on parallel routes and the temporary suspension of Firefly's operation to Seletar, Singapore. Three international carriers which operated

B737MAX to KLIA had switched to other aircraft type after the Ethiopian Air incident. The Indonesian carriers were seen to reduce flight frequencies after the Lion Air crash in October 2018 which is also related to B737MAX. The recent grounding of the B737MAX may have further negative impact on Indonesian carriers' capacity to Malaysia. However, the impact from this may not be significant as most of the Indonesia sectors have competing operators.

Fifteen domestic airports registered growth in Q1 2019. Airports that recorded a double-digit growth were Kota Kinabalu, Kuching, Melaka, Ipoh, Kuantan, Tawau, Labuan, Bintulu and Sibul. Central Asia, North America, North East Asia, Europe and South East Asia sectors registered growth over Q1 2018.

Istanbul SGIA's traffic was essentially driven by the international sector as some of the major airlines shifted some of the operations from domestic to international sector. Additionally, several new airlines came into operations in the 2H 2018.

Moving forward, the future seat capacity filings by airlines remain above expectation and MAHB remains cautiously optimistic that the projected 4.9% growth for 2019 would be achievable. The domestic traffic correction and consolidation is expected to continue while the international sector may see some improvement. Istanbul SGIA performance will likely maintain its growth momentum especially for the international passenger traffic.

Research and Planning, MAHB

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