

13. AIR TRANSPORT

Air transport statistics are on a monthly and on a daily basis for the Rafic Hariri International Airport. These statistics deal with aircrafts, passengers, crew, cargo and mail movement by company and by country.

Rahic Hariri International Airprot activity in 2009:

- Total aircrafts: 57,539 planes.
- Total passengers including transit: 4,984,721 passengers.
- Total cargo and mail: 72,603,136 Kg.
 - o Cargo: 98.6% of total cargo and mail.
 - o Mail: 1.4% of total cargo and mail.

Table 13.1 – General Rafic Hariri International Airport movement in 2009

Item	Number	%	Peak month. Value	Peak month. %
<i>Aircrafts. Airplanes</i>				
Aircrafts	57,539	100.0	August (6,006)	August (10.4)
Landing	28,781	50.0	August (2,997)	August (10.4)
Take-off	28,758	50.0	August (3,009)	August (10.5)
<i>Passengers. People</i>				
Passengers	4,984,721	100.0	July (621,522)	July (12.5)
Incoming	2,491,574	50.0	July (361,626)	July (14.5)
Outgoing	2,460,543	49.4	August (389,736)	August (15.8)
Transit	32,604	0.6	October (3,287)	October (10.1)
<i>Cargo. Kg</i>				
Cargo	71,567,903	100.0	December (6,487,916)	December (9.1)
Unloaded	40,678,427	56.8	March (3,936,594)	March (9.7)
Loaded	30,889,476	43.2	August (2,821,913)	August (9.1)
<i>Mail. Kg</i>				
Mail	1,035,233	100.0	December (115,152)	December (11.1)
Unloaded	620,797	60.0	December (71,266)	December (11.5)
Loaded	414,436	40.0	January (10.8)	January (10.8)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Airplanes movement

Airplanes movement studies airplanes take-offs and landings by company and by company and airport

Airplanes take-offs

Air planes take-offs are studied by company and by company and airport.

Airplanes take-offs by company

In 2009, airplanes take-offs are as follows:

- Take-offs: 28,758.
- Airways: 514 companies.
- Top 3 companies:
 - o Middle East-Airlines: 27.6% of total take-offs.
 - o Royal Jordanian: 4.4% of total take-offs.
 - o Emirates: 3.0% of total take-offs.
- Other companies with less than 50 take-offs: 9.7% of total take-offs.

Table 13.2 – Top 3 airline take-offs in 2009

Airline	Take-offs	%	Peak month. Take-offs	Peak month. %
Total	28,758	100.0	August (3,009)	August (10.5)
Middle East-Airlines	7,926	27.6	August (846)	August (10.7)
Royal Jordanian	1,269	4.4	August (125)	August (9.9)
Emirates	859	3.0	August (85)	August (9.9)
Other companies (less than 50 take-offs)	2,781	9.7	July (332)	July (11.9)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Airplanes take-offs by company and airport

In 2009, airplanes take-offs are as follows:

- Take-offs: 28,731.
- Top 3 companies:
 - o Royal Jordanian to Queen Alia International Jordan (AMM): 4.4% of total take-offs.
 - o Emirates to Dubai United Arab Emirates (DXB): 3.0% of total take-offs.
 - o Qatar Airways to Doha Qatar (DOH): 2.6% of total take-offs.
- Other companies with less than 50 take-offs: 20.7% of total take-offs.

Table 13.3 – Top 3 airline-airport take-offs in 2009

Airline	Take-offs	%	Peak month. Take-offs	Peak month. %
Total	28,731	100.0	August (3,009)	August (10.5)
Royal Jordanian - AMM	1,258	4.4	July (124)	July (9.9)
Emirates - DXB	854	3.0	August (84)	August (9.8)
Qatar Airways - DOH	753	2.6	May (66)	May (8.8)
Other companies (less than 50 take-offs)	5,947	20.7	August (730)	August (12.3)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Airplanes landings

Air planes landings are studied by company and by company and airport.

Airplanes landings by company

In 2009, airplanes take-offs are as follows:

- Landings: 28,781.
- Airways: 523 companies.
- Top 3 companies:
 - o Middle East-Airlines: 17.6% of total landings.
 - o Mid East Jet: 10.1% of total landings.
 - o Royal Jet: 2.6% of total landings.
- Other companies with less than 50 landings: 10.4% of total landings.

Table 13.4 – Top 3 airline landings in 2009

Airline	Landings	%	Peak month. Landings	Peak month. %
Total	28,781	100.0	August (2,997)	August (10.4)
Middle East-Airlines	5,055	17.6	August (843)	August (16.7)
Mid East Jet	2,906	10.1	June (686)	June (23.6)
Royal Jet	745	2.6	July (124)	July (16.6)
Other companies (less than 50 landings)	2,990	10.4	August (357)	August (11.9)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Airplanes landings by company and airport

In 2009, airplanes landings are as follows:

- Landings: 26,534.
- Top 3 companies:
 - o Royal Jordanian to Queen Alia International Jordan (AMM): 4.3% of total landings.
 - o Emirates to Dubai United Arab Emirates (DXB): 2.6% of total landings.
 - o Qatar Airways to Doha Qatar (DOH): 2.6% of total landings.
- Other companies with less than 50 landings: 21.1% of total landings.

Table 13.5 – Top 3 airline-airport landings in 2009

Airline	Landings	%	Peak month. Landings	Peak month. %
Total	26,534	100.0	August (2,996)	August (11.3)
Royal Jordanian - AMM	1,145	4.3	July (124)	July (10.8)
Emirates - DXB	701	2.6	August (85)	August (12.1)
Qatar Airways - DOH	691	2.6	May (66)	May (9.6)
Other companies (less than 50 take-offs)	5,592	21.1	August (720)	August (12.9)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Passengers' movement

Passengers' movement studies incoming, outgoing and transit passengers by company.

Incoming passengers by company

In 2009, incoming passengers are as follows:

- Incomings: 2,491,574 passengers.
- Airways: 427 companies.
- Top 3 companies:
 - o Middle East-Airlines: 32.9% of incoming passengers.
 - o Emirates: 6.7% of incoming passengers.
 - o Air France: 3.8% of incoming passengers.
- Other companies with less than 100 passengers: 0.2% of incoming passengers.

Table 13.6 – Top 3 incoming passengers by airline in 2009

Airline	Passengers	%	Peak month. Passengers	Peak month. %
Total	2,491,574	100.0	July (361,626)	July (14.5)
Middle East-Airlines	818,731	32.9	July (114,532)	July (14.0)
Emirates	168,035	6.7	July (24,126)	July (14.4)
Air France	95,708	3.8	July (13,371)	July (14.0)
Other companies (less than 100 passengers)	5,150	0.2	November (6,540)	November (12.7)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Outgoing passengers by company

In 2009, outgoing passengers are as follows:

- Outgoings: 2,460,543 passengers.
- Airways: 406 companies.
- Top 3 companies:
 - o Middle East-Airlines: 33.5% of outgoing passengers.
 - o Emirates: 6.7% of outgoing passengers.
 - o Air France: 3.9% of outgoing passengers.
- Other companies with less than 100 passengers: 0.2% of outgoing passengers.

Table 13.7 – Top 3 outgoing passengers by airline in 2009

Airline	Passengers	%	Peak month. Passengers	Peak month. %
Total	2,460,543	100.0	August (389,736)	August (15.8)
Middle East-Airlines	823,519	33.5	August (127,138)	August (15.4)
Emirates	164,731	6.7	August (26,702)	August (16.2)
Air France	97,017	3.9	August (13,912)	August (14.3)
Other companies (less than 100 passengers)	4,605	0.2	August (706)	August (15.3)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Transit passengers by company

In 2009, transit passengers are as follows:

- Transit: 32,604 passengers.
- Airways: 133 companies.
- Top 3 companies:
 - o Yemen Airways: 38.8% of transit passengers.
 - o Birtish Midland Airways LTD: 31.4% of transit passengers.
 - o Syrian Arab Airlines: 7.9% of transit passengers.
- Other companies with less than 100 passengers: 2.5% of transit passengers.

Table 13.8 – Top 3 transit passengers by airline in 2009

Airline	Passengers	%	Peak month. Passengers	Peak month. %
Total	32,604	100.0	October (3,287)	October (10.1)
Yemen Airways	12,645	38.8	May (1,426)	May (11.3)
Birtish Midland Airways LTD	10,225	31.4	January (1,295)	January (12.7)
Syrian Arab Airlines	2,578	7.9	September (335)	September (13.0)
Other companies (less than 100 passengers)	827	2.5	October (128)	October (15.5)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Cargo movement

Cargo movement studies unloaded and loaded cargo by company in Kg.

Unloaded cargo by company

In 2009, unloaded cargo is as follows:

- Unloaded cargo: 40,678,427 Kg.
- Airways: 70 companies.
- Top 3 companies:
 - o Emirates: 22.5% of unloaded Kg.
 - o Middle East-Airlines: 19.4% of unloaded Kg.
 - o Cargo Lux Airlines International: 15.4% of unloaded Kg.

Table 13.9 – Top 3 unloaded cargo by airline. Kg in 2009

Airline	Kg	%	Peak month. Kg	Peak month. %
Total	40,678,427	100.0	March (3,936,594)	March (9.7)
Emirates	9,148,857	22.5	December (1,093,385)	December (12.0)
Middle East-Airlines	7,878,886	19.4	December (881,935)	December (11.2)
Cargo Lux Airlines International	6,294,669	15.4	March (717,757)	March (11.4)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Loaded cargo by company

In 2009, loaded cargo is as follows:

- Loaded cargo: 30,889,476 Kg.
- Airways: 65 companies.
- Top 3 companies:
 - o Middle East-Airlines: 28.5% of loaded Kg.
 - o Emirates: 14.4% of loaded Kg.
 - o Qatar Airways: 7.2% of loaded Kg.

Table 13.10 – Top 3 loaded cargo by airline. Kg in 2009

Airline	Kg	%	Peak month. Kg	Peak month. %
Total	30,889,476	100.0	August (2,821,913)	August (9.1)
Middle East-Airlines	8,798,569	28.5	October (861,524)	October (9.8)
Emirates	4,462,371	14.4	October (486,861)	October (10.9)
Qatar Airways	2,212,687	7.2	August (266,412)	August (12.0)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Mail movement

Mail movement studies unloaded and loaded mail by company in Kg.

Unloaded mail by company

In 2009, unloaded mail is as follows:

- Unloaded mail: 620,797 Kg.
- Airways: 42 companies.
- Top 3 companies:
 - o Air France: 32.1% of unloaded Kg.
 - o Middle East-Airlines: 19.1% of unloaded Kg.
 - o Kuwait Airways: 9.8% of unloaded Kg.

Table 13.11 – Top 3 unloaded mail by airline. Kg in 2009

Airline	Kg	%	Peak month. Kg	Peak month. %
Total	620,797	100.0	December (71,266)	December (11.5)
Air France	199,404	32.1	October (26,920)	October (13.5)
Middle East-Airlines	118,323	19.1	December (22,666)	December (19.2)
Kuwait Airways	60,658	9.8	January (7,190)	January (11.9)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Loaded mail by company

In 2009, loaded mail is as follows:

- Loaded mail: 41,4436 Kg.
- Airways: 35 companies.
- Top 3 companies:
 - o Middle East-Airlines: 35.9% of loaded Kg.
 - o Emirates: 29.1% of loaded Kg.
 - o Birtish Midland Airways LTD: 1.2% of loaded Kg.

Table 13.12 – Top 3 loaded mail by airline. Kg in 2009

Airline	Kg	%	Peak month. Kg	Peak month. %
Total	414,436	100.0	January (44,611)	January (10.8)
Middle East-Airlines	273,111	35.9	January (29,779)	January (10.9)
Emirates	120,571	29.1	January (13,289)	January (11.0)
Birtish Midland Airways LTD	4,815	1.2	October (1,010)	October (21.0)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Daily air transport

These statistics deal with aircraft, passengers, crew, mail and cargo movement. They are summarized for 2009 in the following table.

Table 13.13 – Rafic Hariri International Airport daily statistics in 2009

Item	Total. Number	Peak day (30-31 days/month). Number	Peak day. %	Peak month. Number	Peak month. %
<i>Aircrafts. Planes.</i>					
Take-offs	28,761	Day 20 (994)	Day 20 (3.5)	August (3,009)	August (10.5)
Landings	28,785	Day 20 (1,020)	Day 20 (3.5)	August (2,996)	August (10.4)
<i>Passengers. People</i>					
Incoming	2,495,746	Day 18 (93,497)	Day 18 (3.8)	July (361,626)	July (14.5)
Outgoing	2,463,076	Day 1 (87,049)	Day 1 (3.5)	August (389,736)	August (15.8)
Transit	32,556	Day 10 (1,623)	Day 10 (5.0)	October (3,287)	October (10.1)
<i>Crew. People</i>					
Incoming	229,887	Day 24 (8,041)	Day 24 (3.5)	August (23,994)	August (10.4)
Outgoing	229,836	Day 20 (7,968)	Day 20 (3.5)	August (24,027)	August (10.5)
<i>Cargo. Kg</i>					
Unloaded	40,673,433	Day 20 (1,629,493)	Day 20 (4.0)	March (3,936,594)	March (9.7)
Loaded	30,884,341	Day 4 (1,232,701)	Day 4 (4.0)	August (2,821,913)	August (9.1)
<i>Mail. Kg</i>					
Unloaded	633,900	Day 9 (28,672)	Day 9 (4.5)	December (71,266)	December (11.2)
Loaded	423,949	Day 17 (24,141)	Day 17 (5.7)	January (44,611)	January (10.5)

Table made by CAS based on General Directorate of Civil Aviation data (2009)

Air transport by country

These statistics deal with aircraft, passengers, mail and cargo movement. They are summarized for 2009 in the following table.

Table 13.13 – Rafic Hariri International Airport air transport statistics by country in 2009

Item	Total. Number	Peak country. Number	Peak country. %	Peak month. Number	Peak month. %
<i>Aircrafts. Planes.</i>					
Take-offs	28,759	UAE (4,231)	UAE (14.7)	August (3,009)	August (10.5)
Landings	21,135	UAE (3,084)	UAE (14.6)	August (2,997)	August (14.2)
<i>Passengers. People</i>					
Incoming	2,492,007	UAE (476,305)	UAE (19.1)	July (361,626)	July (14.5)
Outgoing	2,460,885	UAE (460,163)	UAE (18.7)	August (389,736)	August (15.8)
Transit	32,606	Jordan (7,588)	Jordan (23.3)	October (3,287)	October (10.1)
<i>Cargo. Kg</i>					
Unloaded	40,678,435	UAE (11,852,335)	UAE (29.1)	March (3,936,594)	March (9.7)
Loaded	30,889,682	UAE (9,072,967)	UAE (29.4)	August (2,821,913)	August (9.1)
<i>Mail. Kg</i>					
Unloaded	619,115	France (273,652)	France (44.2)	December (69,584)	December (11.2)
Loaded	413,945	UAE (125,549)	UAE (30.3)	January (44,611)	January (10.8)

Table made by CAS based on General Directorate of Civil Aviation data (2009)