# 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 2010:

* Total aircrafts: 66,120 planes.
* Total passengers including transit: 5,550,430 passengers.
* Total cargo and mail: 79,356,065 Kg.
  + Cargo: 98.6% of total cargo and mail.
  + Mail: 1.4% of total cargo and mail.

**Table 13.1 – General Rafic Hariri International Airport movement in 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Number** | **%** | **Peak month. Value** | **Peak month. %** |
| *Aircrafts. Airplanes* | | | | |
| **Aircrafts** | **66,120** | **100.0** | **July (6,469)** | **July (9.8)** |
| Landing | 33,060 | 50.0 | July (3,234) | July (9.8) |
| Take-off | 33,060 | 50.0 | July (3,235) | July (9.8) |
| *Passengers. People* | | | | |
| **Passengers** | **5,550,430** | **100.0** | **July (684,084)** | **July (12.3)** |
| Incoming | 2,757,857 | 49.7 | July (383,162) | July (13.9) |
| Outgoing | 2,752,146 | 49.6 | August (363,267) | August (13.2) |
| Transit | 40,478 | 0.7 | October (4,595) | October (11.4) |
| *Cargo. Kg* | | | | |
| **Cargo** | **78,220,134** | **100.0** | **March (7,390,118)** | **March (9.4)** |
| Unloaded | 38,596,471 | 49.% | April (4,420,328) | April (11.5) |
| Loaded | 34,032,806 | 43.5 | October (3,193,251) | October (9.4) |
| *Mail. Kg* | | | | |
| **Mail** | **1,135,931** | **100.0** | **January (122,024)** | **January (10.7)** |
| Unloaded | 737,228 | 64.9 | January (92,272) | January (12.5) |
| Loaded | 398,703 | 35.1 | October (48,076) | October (12.1) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**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 2010, airplanes take-offs are as follows:

* Take-offs: 33,060.
* Top 3 companies:
  + Middle East-Airlines: 29.5% of total take-offs.
  + Royal Jordanian: 4.4% of total take-offs.
  + Qatar Airways: 2.9% of total take-offs.

**Table 13.2 – Top 3 airline take-offs in 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Airline** | **Take-offs** | **%** | **Peak month. Take-offs** | **Peak month. %** |
| **Total** | **33,060** | **100.0** | **July (3,235)** | **July (9.8)** |
| Middle East-Airlines | 9,746 | 29.5 | August (973) | August (10.0) |
| Royal Jordanian | 1,452 | 4.4 | August (145) | August (10.0) |
| Qatar Airways | 943 | 2.9 | August (95) | August (10.1) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**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: 33,060.
* Top 3 companies:
  + Middle East-Airlines: 29.5% of total landings.
  + Royal Jordanian: 4.4% of total landings.
  + Qatar Airways: 2.8% of total landings.

**Table 13.3 – Top 3 airline landings in 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Airline** | **Landings** | **%** | **Peak month. Landings** | **Peak month. %** |
| **Total** | **33,060** | **100.0** | **July (3,234)** | **July (9.8)** |
| Middle East Airlines | 9,748 | 29.5 | August (974) | August (10.0) |
| Royal Jordanian | 1,452 | 4.4 | July (145) | July (10.0) |
| Qatar Airways | 942 | 2.8 | August (95) | August (10.1) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**Passengers’ movement**

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

**Incoming passengers by company**

In 2010, incoming passengers are as follows:

* Incomings: 2,757,857 passengers.
* Top 3 companies:
  + Middle East-Airlines: 36.2% of incoming passengers.
  + Emirates: 5.6% of incoming passengers.
  + Fly Dubai: 3.7% of incoming passengers.

**Table 13.4 – Top 3 incoming passengers by airline in 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Airline** | **Passengers** | **%** | **Peak month. Passengers** | **Peak month. %** |
| **Total** | **2,757,857** | **100.0** | **July (383,162)** | **July (13.9)** |
| Middle East Airlines | 999,671 | 36.2 | July (136,018) | July (13.6) |
| Emirates | 154,293 | 5.6 | July (19,763) | July (12.8) |
| Fly Dubai | 102,603 | 3.7 | July (10,490) | July (10.2) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**Outgoing passengers by company**

In 2010, outgoing passengers are as follows:

* Outgoings: 2,752,146 passengers.
* Top 3 companies:
  + Middle East-Airlines: 33.5% of outgoing passengers.
  + Emirates: 6.7% of outgoing passengers.
  + Air France: 3.9% of outgoing passengers.

**Table 13.5 – Top 3 outgoing passengers by airline in 2010**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Airline** | **Passengers** | | | **%** | | **Peak month. Passengers** | | **Peak month. %** |
| **Total** | | **2,752,146** | **100.0** | | **July (363,267)** | | **July (13.2)** | |
| Middle East-Airlines | | 996,287 | 36.2 | | August (131,251) | | August (13.2) | |
| Emirates | | 155,697 | 5.7 | | August (18,050) | | August (11.6) | |
| Air France | | 111,832 | 4.1 | | August (15,750) | | August (14.1) | |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**Transit passengers by company**

In 2010, transit passengers are as follows:

* Transit: 40,478 passengers.
* Top 3 companies:
  + Yemen Airways: 36.1% of transit passengers.
  + Birtish Midland Airways LTD: 28.1% of transit passengers.
  + Oman Air: 11.6% of transit passengers.

**Table 13.6 – Top 3 transit passengers by airline in 2010**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Airline** | **Passengers** | | | **%** | | **Peak month. Passengers** | | **Peak month. %** |
| **Total** | | **40,478** | **100.0** | | **October (4,597)** | | **October (11.4)** | |
| Yemen Airways | | 14,605 | 36.1 | | May (1,484) | | May (10.2) | |
| Birtish Midland Airways LTD | | 11,387 | 28.1 | | January (1,667) | | January (14.6) | |
| Oman Air | | 4,697 | 11.6 | | November (741) | | November (15.8) | |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**Cargo movement**

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

**Unloaded cargo by company**

In 2010, unloaded cargo is as follows:

* Unloaded cargo: 38,596,471 Kg.
* Top 3 companies:
  + Middle East-Airlines: 22.5% of unloaded Kg.
  + Emirates: 19.4% of unloaded Kg.
  + Air France: 15.4% of unloaded Kg.

**Table 13.7 – Top 3 unloaded cargo by airline. Kg in 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Airline** | **Kg** | **%** | **Peak month. Kg** | **Peak month. %** |
| **Total** | **38,596,471** | **100.0** | **April (4,420,328)** | **April (11.5)** |
| Middle East Airlines | 11,164,369 | 28.9 | March (1,807,056) | March (16.2) |
| Emirates | 9,358,709 | 24.2 | April (894,131) | April (9.6) |
| Air France | 5,389,259 | 14.0 | March (510,867) | March (9.5) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**Loaded cargo by company**

In 2010, loaded cargo is as follows:

* Loaded cargo: 34,032,796 Kg.
* Top 3 companies:
  + Middle East-Airlines: 30.1% of loaded Kg.
  + Emirates: 13.9% of loaded Kg.
  + Air France: 6.7% of loaded Kg.

**Table 13.8 – Top 3 loaded cargo by airline. Kg in 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Airline** | **Kg** | **%** | **Peak month. Kg** | **Peak month. %** |
| **Total** | **34,032,796** | **100.0** | **October (3,193,251)** | **October (9.4)** |
| Middle East-Airlines | 10,239,633 | 30.1 | May (975,486) | May (9.5) |
| Emirates | 4,732,419 | 13.9 | August (543,861) | August (11.5) |
| Air France | 2,267,851 | 6.7 | March (227,456) | March (10.0) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**Mail movement**

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

**Unloaded mail by company**

In 2010, unloaded mail is as follows:

* Unloaded mail: 737,228 Kg.
* Top 3 companies:
  + Air France: 30.1% of unloaded Kg.
  + Middle East-Airlines: 18.4% of unloaded Kg.
  + Qatar Airways: 9.8% of unloaded Kg.

**Table 13.9 – Top 3 unloaded mail by airline. Kg in 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Airline** | **Kg** | **%** | **Peak month. Kg** | **Peak month. %** |
| **Total** | **737,228** | **100.0** | **January (92,272)** | **January (12.5)** |
| Air France | 222,042 | 30.1 | November (23,012) | November (10.4) |
| Middle East-Airlines | 135,349 | 18.4 | December (19,337) | December (14.3) |
| Qatar Airways | 71,992 | 9.8 | January (48,009) | January (66.7) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**Loaded mail by company**

In 2010, loaded mail is as follows:

* Loaded mail: 398,703 Kg.
* Top 3 companies:
  + Middle East-Airlines: 35.9% of loaded Kg.
  + Emirates: 29.1% of loaded Kg.
  + Lufthansa: 1.2% of loaded Kg.

**Table 13.10 – Top 3 loaded mail by airline. Kg in 2010**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Airline** | **Kg** | **%** | **Peak month. Kg** | **Peak month. %** |
| **Total** | **398,703** | **100.0** | **October (48,076)** | **October (12.1)** |
| Middle East-Airlines | 208,263 | 52.2 | October (23,250) | October (11.2) |
| Emirates | 106,480 | 26.7 | March (11,217) | March (10.5) |
| Birtish Midland Airways LTD | 27,982 | 7.0 | May (4,148) | May (14.8) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**Daily air transport**

These statistics deal with aircraft, passengers, crew, mail and cargo movement. They are summarized for 2010 in the following table.

**Table 13.11 – Rafic Hariri International Airport daily statistics in 2010**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **Total. Number** | **Peak day (30-31 days/month). Number** | **Peak day. %** | **Peak month. Number** | **Peak month. %** |
| *Aircrafts. Planes.* | | | | | |
| Take-offs | 32,851 | Day 1 (1,141) | Day 1 (3.5) | July (3,235) | July (9.8) |
| Landings | 32,843 | Days 3 and 21 (1,117) | Days 3 and 21 (3.4) | July (3,234) | July (9.8) |
| *Passengers. People* | | | | | |
| Incoming | 2,721,024 | Day 18 (93,743) | Day 28 (3.4) | July (383,162) | July (14.1) |
| Outgoing | 2,723,744 | Day 2 (97,887) | Day 2 (3.6) | August (363,267) | August (13.3) |
| Transit | 41,633 | Day 26 (2,086) | Day 26 (5.0) | October (4,595) | October (11.0) |
| *Crew. People* | | | | | |
| Incoming | 258,620 | Day 1 (8,777) | Day 1 (3.4) | July (25,883) | July (10.0) |
| Outgoing | 256,149 | Day 1 (8,742) | Day 1 (3.4) | July (25,396) | July (9.9) |
| *Cargo. Kg* | | | | | |
| Unloaded | 43,604,567 | Day 27 (1,632,038) | Day 27 (3.7) | March (4,220,650) | March (9.7) |
| Loaded | 34,223,341 | Day 14 (1,269,304) | Day 14 (3.7) | October (3,193,251) | October (9.3) |
| *Mail. Kg* | | | | | |
| Unloaded | 691,161 | Day 29 (29,832) | Day 29 (4.3) | October (68,002) | October (9.8) |
| Loaded | 420,603 | Day 20 (22,684) | Day 20 (5.4) | October (48,076) | October (11.4) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

**Air transport by country**

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

**Table 13.12 – Rafic Hariri International Airport air transport statistics by country in 2010**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **Total. Number** | **Peak country. Number** | **Peak country. %** | **Peak month. Number** | **Peak month. %** |
| *Aircrafts. Planes.* | | | | | |
| Take-offs | 33,087 | United Arab Emirates (4,754) | United Arab Emirates (14.4) | July (3,234) | July (9.8) |
| Landings | 33,060 | United Arab Emirates (4,770) | United Arab Emirates (14.4) | July (3,234) | July (9.8) |
| *Passengers. People* | | | | | |
| Incoming | 2,757,035 | United Arab Emirates (510,594) | United Arab Emirates (18.5) | July (382,911) | July (13.9) |
| Outgoing | 2,752,204 | United Arab Emirates (503,134) | United Arab Emirates (18.3) | July (382,911) | August (13.2) |
| Transit | 40,374 | Jordan (12,595) | Jordan (31.2) | October (4,595) | October (11.4) |
| *Cargo. Kg* | | | | | |
| Unloaded | 43,478,182 | United Arab Emirates (13,241,865) | United Arab Emirates (30.5) | March (4,220,650) | March (9.7) |
| Loaded | 34,032,427 | United Arab Emirates (9,555,189) | United Arab Emirates (28.1) | October (3,193,251) | October (9.4) |
| *Mail. Kg* | | | | | |
| Unloaded | 677,930 | France (312,712) | France (46.1) | October (68,002) | October (10.0) |
| Loaded | 398,703 | United Arab Emirates (110,438) | United Arab Emirates (27.7) | October (48,076) | October (12.1) |

*Table made by CAS based on General Directorate of Civil Aviation data (2010)*

