

Monthly Monitor - March 2024

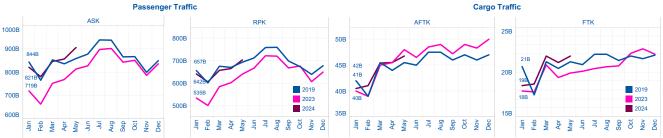
Data source: ICAO and ADS-B Flightaware



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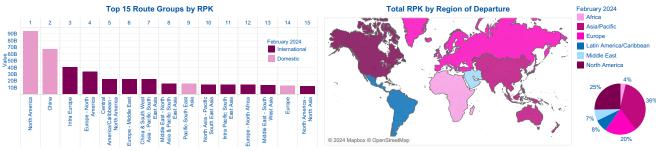
February 2024



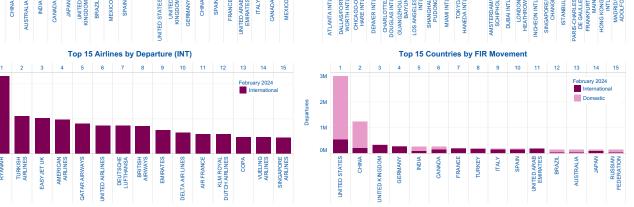


March 2024 to May 2024 data is estimated using AI and machine learning algorithms

Change rate (% MoM) Indicator (Middle) May Aug ASK -9.3% 11.5% -2.0% 2.7% 2.2% 7.0% -0.1% -7.7% 0.1% -7.8% 6.3% 2023 -7.9% 13.6% 2.2% 5.9% 1.7% 8.5% 0.5% -6.6% 1.0% -7.7% 6.3% -1.8% -5.0% 1.2% 2024 8.5% 5.8% 12.4% 2019 2023 -21 2% -6.2% 16.8% 3.0% 6.4% 4 2% 8 3% -0.2% -7 3% 1 3% -10 3% 7.0% 2024 -1.3% -5.5% 8.5% 1.2% 5.8% -7.1% 16.7% -3.3% 3.4% 2019 -3.2% 2.2% 2.2% 2023 -2.5% 15.4% 1.1% 5.5% -3.7% -1.4% 3.5% 2024 -19.0% 1.4% 10.6% 0.3% 2.7% -15.3% 21.1% -3.5% 3.6% -1.5% 0.0% -1.4% 1.9% FTK 2019 -3.2% 2.4% -0.6% -6.7% 2.6% 1.0% 0.5% 6.8% 2.3% -2.7% 2023 2024 1.0% 16.7% -3.3%







- March 2024 to May 2024 data is estimated using AI and machine learning algorithms.
 Actual RPK and FTK data will replace the estimate after a lag of 2 months.
- Route groups are defined by the ICAO Aviation Data and Analysis Panel (ADAP) and used for the ICAO Long-Term Traffic Forecasts (40 international and 10 domestic route groups).

- For further information and customization needs, contact the Aviation Data and Analysis section at ada@icao.int

- (*) Used acronyms:

 ASK: Available Seat Kilometres

 RPK: Revenue Passenger Kilometres

 AFTK: Available Freighter Tonne Kilometres

- FTK: Freighter Tonne Kilometres
- INT: International FIR: Flight Information Region

Regional analysis of traffic trends

Africa

- ASK (total services) saw a 12.4% increase, while RPK (total services) increased by 27.9% in February 2024, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a 12.3% increase, while RPK (international services) increased by 28.9% in February 2024, compared to pre-COVID-19 level seen in February 2019.

Asia/Pacific

- ASK (total services) saw 0.6% increase, while RPK (total services) increased by 0.3% in February 2024, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a -10.1% decline, while RPK (international services) decreased by 12.0% in February 2024, compared to pre-COVID-19 level seen in February 2019.

Europe

- ASK (total services) saw a -5.8% decline, while RPK (total services) decreased by -10.9% in February 2024, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a -4.9% decline, while RPK (international services) decreased by -9.6% in February 2024, compared to pre-COVID-19 level seen in February 2019.

Latin America/Caribbean

- ASK (total services) saw a 7.9% increase, while RPK (total services) increased by 7.2% in February 2024, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a 6.5% increase, while RPK (international services) increased by 6.5% in February 2024, compared to pre-COVID-19 level seen in February 2019.

Middle East

- ASK (total services) saw a 6.4% increase, while RPK (total services) increased by 3.8% in February 2024, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a 6.5% increase, while RPK (international services) increased by 3.9% in February 2024, compared to pre-COVID-19 level seen in February 2019.

North America

- ASK (total services) saw a 6.4% increase, while RPK (total services) increased by 16.5% in February 2024, compared to pre-COVID-19 level seen in February 2019.
- ASK (international services) saw a 0.7% increase, while RPK (international services) increased by 2.5% in February 2024, compared to pre-COVID-19 level seen in February 2019.

Global summary of recovery to pre-pandemic level

Route group

- Route groups that have reached or are fast reaching the pre-COVID level (February 2024 vs February 2019) expressed in RPK (total services) are 1:Europe North Africa, 2:Central America/Caribbean North America, 3:North America South West Asia, 4:Central America/Caribbean North America, 5:Intra Central America/Caribbean, 6:Africa North America, 7:Middle East North America, 8:Africa Middle East, 9:North America North Asia, 10:Europe North America, 11:Central America/Caribbean (DOM), 12:North America Pacific South East Asia, 13:Intra Africa, 14:Intra Middle East, 15:North Asia (DOM), 16:Middle East South West Asia, 17:North America (DOM), 18:Europe Middle East, 19:Central America/Caribbean South America, 20:South West Asia (DOM), 21:China (DOM), 22:Europe South West Asia, 23:North America South America, 24:Intra North Asia.
- On the contrary, top 5 route groups that are still lagging behind the pre-COVID traffic level expressed in RPK (total services) are: 1:China North America, 2:Intra China & South West Asia, 3:Latin America/Caribbean North Asia & Pacific South East Asia, 4:Africa, 5:Europe.
- Top 5 route groups that have reached or are fast reaching the pre-COVID level expressed in RPK (International services) are 1:Europe North Africa, 2:Central America/Caribbean North America, 3:North America South West Asia, 4:Central America/Caribbean North America, 5:Intra Central America/Caribbean.
- On the contrary, top 5 route groups that are still lagging behind the pre-COVID traffic level expressed in RPK (international services) are 1:China North America, 2:Intra China & South West Asia, 3:Latin America/Caribbean North Asia & Pacific South East Asia, 4:Europe Pacific South East Asia, 5:Europe North Asia.