



ICAO

## Monthly Monitor – September 2024

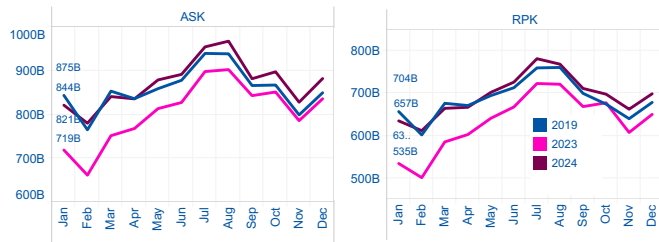
Data source: ICAO and ADS-B Flightware

Contact Us

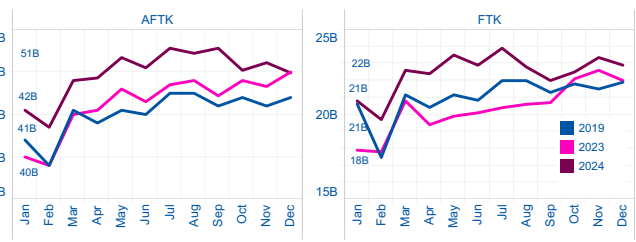


| Type                              | ASK    | RPK    | FTK     | Departure_Total | Departure_All Cargo | Active fleet_Passenger | Active fleet_All Cargo |
|-----------------------------------|--------|--------|---------|-----------------|---------------------|------------------------|------------------------|
| Sep 2024 vs. Sep 2019             | ▲ 1.8% | ▲ 1.7% | ▲ 10.1% | ▼ -3.5%         | ▼ -4.7%             | ▼ -2.1%                | ▼ -1.5%                |
| Jan - Sep 2024 vs. Jan - Sep 2019 | ▲ 0.9% | ▲ 0.5% | ▲ 7.3%  | ▼ -4.1%         | ▼ -12.9%            | ▼ -1.0%                | ▼ -4.3%                |

Passenger Traffic



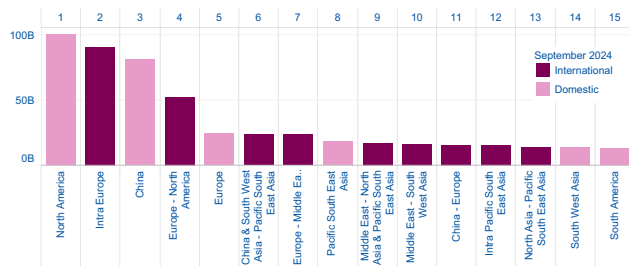
Cargo Traffic



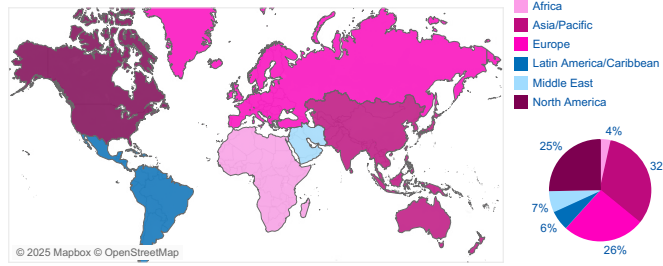
Change rate (% MoM)

| Indicator (Middle) | Month | Mar   | Jul  | Dec   | May  | Jun   | Oct   | Aug   | Apr   | Sep   | Nov    | Feb    | Jan    |
|--------------------|-------|-------|------|-------|------|-------|-------|-------|-------|-------|--------|--------|--------|
| ASK                | 2019  | 11.5% | 7.0% | 6.3%  | 2.7% | 2.2%  | 0.1%  | -0.1% | -2.0% | -7.7% | -7.8%  | -9.3%  |        |
|                    | 2023  | 13.6% | 8.5% | 6.3%  | 5.9% | 1.7%  | 1.0%  | 0.5%  | 2.2%  | -6.6% | -7.7%  | -7.9%  |        |
|                    | 2024  | 7.8%  | 7.0% | 6.5%  | 5.2% | 1.4%  | 1.8%  | 1.4%  | -0.6% | -8.8% | -7.7%  | -5.0%  | -1.8%  |
| RPK                | 2019  | 12.4% | 6.5% | 6.0%  | 3.5% | 2.7%  | -3.6% | 0.1%  | -0.8% | -8.0% | -5.1%  | -8.4%  |        |
|                    | 2023  | 16.8% | 8.3% | 7.0%  | 6.4% | 4.2%  | 1.3%  | -0.2% | 3.0%  | -7.3% | -10.3% | -6.2%  | -21.2% |
|                    | 2024  | 8.6%  | 7.6% | 5.5%  | 5.3% | 3.4%  | -1.9% | -1.7% | 0.4%  | -7.4% | -5.1%  | -3.6%  | -2.4%  |
| AFTK               | 2019  | 16.7% | 5.6% | 2.2%  | 3.4% | -1.1% | 2.2%  | 0.0%  | -3.3% | -3.2% | -2.1%  | -7.1%  |        |
|                    | 2023  | 15.4% | 4.3% | 3.5%  | 5.5% | -3.1% | 3.8%  | 1.0%  | 1.1%  | -3.7% | -1.4%  | -2.5%  |        |
|                    | 2024  | 12.6% | 4.6% | -2.3% | 4.9% | -2.3% | -4.9% | -1.1% | 0.6%  | 1.1%  | 1.8%   | -4.4%  | -9.0%  |
| FTK                | 2019  | 21.1% | 5.6% | 1.9%  | 3.6% | -1.5% | 2.4%  | 0.0%  | -3.5% | -3.2% | -1.4%  | -15.3% |        |
|                    | 2023  | 16.9% | 1.5% | -2.7% | 2.6% | 1.0%  | 6.8%  | 1.0%  | -6.7% | 0.5%  | 2.3%   | -0.6%  |        |
|                    | 2024  | 14.7% | 4.4% | -1.9% | 4.9% | -2.6% | 2.3%  | -4.6% | -0.9% | -3.5% | 3.8%   | -5.3%  | -5.5%  |

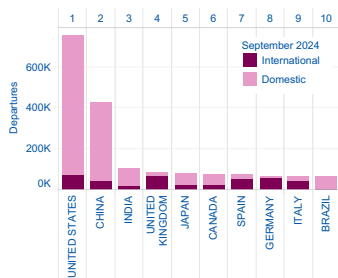
Top 15 Route Groups by RPK



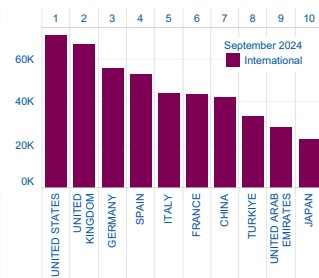
Total RPK by Region of Departure



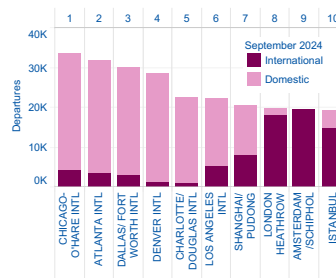
Top 10 Countries by Departure (Total)



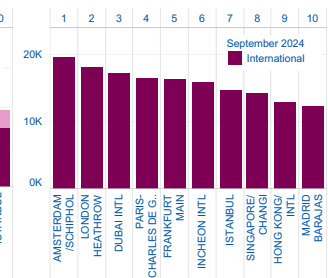
Top 10 Countries by Departure (INT)



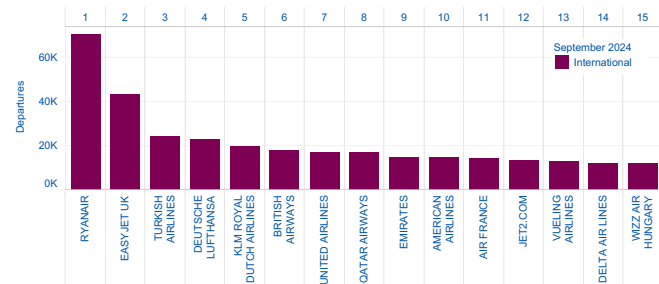
Top 10 Airports by Departure (Total)



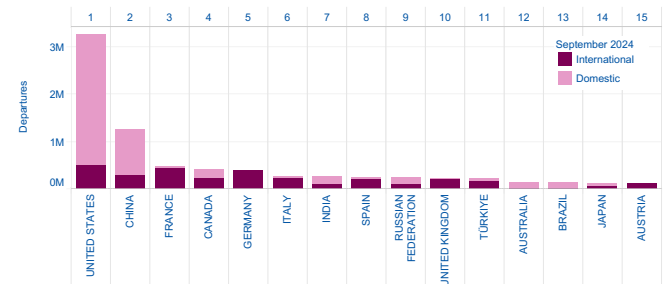
Top 10 Airports by Departure (INT)



Top 15 Airlines by Departure (INT)



Top 15 Countries by FIR Movement



### Others

- 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](mailto:ada@icao.int)

(\*) Used acronyms:

- ASK: Available Seat Kilometres
- RPK: Revenue Passenger Kilometres
- AFTK: Available Freight Tonne Kilometres

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

## Regional analysis of traffic trends

### Africa

- ASK (total services) saw a 10.9% increase, while RPK (total services) increased by 8.4% in September 2024, compared to pre-COVID-19 level seen in September 2019.
- ASK (international services) saw a 13.1% increase, while RPK (international services) increased by 8.4% in September 2024, compared to pre-COVID-19 level seen in September 2019.

### Asia/Pacific

- ASK (total services) saw a -1.0% decline, while RPK (total services) increased by 2.1% in September 2024, compared to pre-COVID-19 level seen in September 2019.
- ASK (international services) saw a -7% decline, while RPK (international services) decreased by -6.9% in September 2024, compared to pre-COVID-19 level seen in September 2019.

### Europe

- ASK (total services) saw a 1.9% increase, while RPK (total services) increased by 3.5% in September 2024, compared to pre-COVID-19 level seen in September 2019.
- ASK (international services) saw a 1.9% increase, while RPK (international services) increased by 2.3% in September 2024, compared to pre-COVID-19 level seen in September 2019.

### Latin America/Caribbean

- ASK (total services) saw a 7.1% increase, while RPK (total services) increased by 6.9% in September 2024, compared to pre-COVID-19 level seen in September 2019.
- ASK (international services) saw a 4.1% increase, while RPK (international services) increased by 3.2% in September 2024, compared to pre-COVID-19 level seen in September 2019.

### Middle East

- ASK (total services) saw a 4.7% increase, while RPK (total services) increased by 6.3% in September 2024, compared to pre-COVID-19 level seen in September 2019.
- ASK (international services) saw a 5.1% increase, while RPK (international services) increased by 6.6% in September 2024, compared to pre-COVID-19 level seen in September 2019.

### North America

- ASK (total services) saw a 3.4% increase, while RPK (total services) decreased by -0.5% in September 2024, compared to pre-COVID-19 level seen in September 2019.
- ASK (international services) saw a -2.1% decline, while RPK (international services) decreased by -6% in September 2024, compared to pre-COVID-19 level seen in September 2019.

## Global summary of recovery to pre-pandemic level

### Route group

- Route groups that have reached or are fast reaching the pre-COVID level (September 2024 vs September 2019) expressed in RPK (total services) are 1:North America - South West Asia, 2:Intra North Asia, 3:South West Asia, 4:Europe - South West Asia, 5:Europe - North Africa, 6:Central America/Caribbean, 7:Africa - North America, 8:Middle East - South West Asia, 9:Intra Middle East, 10:China, 11:North Asia, 12:Intra South America, 13:Central America/Caribbean - North America, 14:Europe, 15:Central America/Caribbean - South America, 16:Middle East - North Asia & Pacific South East Asia, 17:South America, 18:Intra Africa, 19:Africa, 20:Middle East - North America, 21:Africa - Middle East, 22:Intra Europe, 23:Intra North America, 24:North America, 25:Middle East, 26:Intra Central America/Caribbean.

- 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:Latin America/Caribbean - China, 3:Europe - North Asia, 4:Intra China & South West Asia, 5:China - Middle East.

- Top 5 route groups that have reached or are fast reaching the pre-COVID level expressed in RPK (International services) are 2:Intra North Asia, 3:South West Asia, 4:Europe - South West Asia, 5:Europe - North Africa, 6: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:Latin America/Caribbean - China, 3:Europe - North Asia, 4:Intra China & South West Asia, 5:China - Middle East.