
About Busiest Routes ..... 3
Global ..... 4
Busiest ..... 5
Toughest ..... 7
Longest ..... 9
Shortest ..... 11
Asia Pacific ..... 14
Busiest ..... 15
Toughest ..... 16
Longest ..... 17
Shortest ..... 18
Europe ..... 20
Busiest ..... 21
Toughest ..... 22
Longest ..... 23
Shortest ..... 24
Latin America ..... 26
Busiest ..... 27
Toughest ..... 28
Longest ..... 29
Shortest ..... 30
North America ..... 32
Busiest ..... 33
Toughest ..... 34
Longest ..... 35
Shortest ..... 36
Middle East \& Africa ..... 38
Busiest ..... 39
Toughest ..... 40
Longest ..... 41
Shortest ..... 42

# BUSIEST ROUTES DECODED 

OAG has been reporting on the world's busiest routes and their key metrics for a number of years now. In this year's version of Busiest Routes, OAG has taken the opportunity to expand on the categories to bring more insight into some of the world's most popular routes. Since preparing this years' report however, the Covid-19 pandemic has taken hold, having a significant impact on global aviation. For this reason, the 2020 version of Busiest Routes covers data for the calendar year 2019, establishing a baseline for analysis and recovery in the future.

New for this year:

- Toughest Routes with most competition
- Longest By nautical miles
- Shortest By nautical miles

Across all categories, carriers operating fewer than 360 scheduled flights per year on any route are excluded.
For each category, the global Top 10 Domestic and Top 10
International routes are reported, and for each region.

## BUSIEST

## The busiest routes are defined as those with the largest volume of scheduled seats in 2019.

## Top 10 Busiest Domestic Routes

- Nine of the Top 10 busiest domestic routes are in Asia Pacific.
- The busiest by some margin is Jeju (CJU) - Seoul (GMP) with 17 million annual seats, equivalent to around 48,000 on average each day. Jeju is a popular holiday destination for Koreans and although the flight from Seoul is relatively short, at 243 nm ( 451 km ), as an island there are fewer other transport options for reaching it.
- Four of the Top 10 busiest domestic routes involve Tokyo's Haneda airport i.e. Haneda to Sapporo (CTS), Fukuoka (FUK), Okinawa (OKA) and Osaka Itami (ITM).
- Haneda (HND)-Osaka Itami (ITM) is the shortest of the Top 10 busiest domestic routes at 218nm (400km).
- Australia, China and India each have one route in the Top 10 busiest domestic routes.


## Top 10 Busiest International Routes

- The busiest international route in 2019 was Hong Kong (HKG)-Taipei (TPE) with 8 million seats flown, equivalent to around 22,000 each day.
- All but one of the Top 10 busiest international routes are located in Asia Pacific with a cluster around Hong Kong (HKG), Singapore (SIN) and Bangkok (BKK). Four routes connect Hong Kong to other airports in Asia, three connect Singapore to other airports in Asia and three connect Bangkok to other airports in Asia.
- Kuala Lumpur (KUL)-Singapore (SIN) is the shortest of the Top 10 busiest international routes at just 160 nm (296 km).
- The only non-Asian route is New York JFK (JFK) - London Heathrow (LHR) which is also by far the longest of the Top 10 busiest international routes at 2991 nm ( 5563 km ). It is ranked 8th despite the availability of alternative routes between a number of New York airports and a number of London airports.


## Busiest

## By Seats

Top 10 Global Domestic Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| CJU-GMP | Jeju | Seoul Gimpo | $17,426,873$ |
| CTS-HND | Sappore New Chitose | Tokyo Haneda | $12,498,468$ |
| FUK-HND | Fukuoka | Tokyo Haneda | $11,400,018$ |
| HAN-SGN | Hanoi | Ho Chi Minh | $10,253,530$ |
| MEL-SYD | Melbourne | Sydney | $9,958,500$ |
| BOM-DEL | Mumbai | Delhi | $8,230,822$ |
| PEK-SHA | Beijing Capital | Shanghai Hongqiao | $8,117,461$ |
| JED-RUH | Jeddah | Riyadh | $8,018,205$ |
| HND-OKA | Tokyo Haneda | Okinawa | $7,704,098$ |
| HND-ITM | Tokyo Haneda | Osaka Itami | $7,248,300$ |

source: OAG

## Top 10 Global International Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| HKG-TPE | Hong Kong | Taipei | $7,965,538$ |
| KUL-SIN | Kuala Lumpur | Singapore | $5,560,894$ |
| CGK-SIN | Jakarta | Singapore | $5,480,000$ |
| BKK-HKG | Bangkok Suvarnabhumi | Hong Kong | $4,826,872$ |
| HKG-PVG | Hong Kong | Shanghai Pudong | $4,463,658$ |
| HKG-ICN | Hong Kong | Seoul Incheon | $3,942,875$ |
| HKG-MNL | Hong Kong | Manila | $3,852,991$ |
| JFK-LHR | New York JFK | London Heathrow | $3,833,701$ |
| BKK-SIN | Bangkok Suvarnabhumi | Singapore | $3,832,494$ |
| CGK-KUL | Jakarta | Kuala Lumpur | $3,798,559$ |

## OUGHEST

The toughest routes have been defined as those where the operating airlines face the most competition from other airlines.

## Top 10 Toughest Domestic Routes

- The most competitive domestic route in the world is Jinghong (JHG) to Kunming (KMG). With a distance of just 223 miles between these two cities, and no high speed rail alternative yet, 12 carriers operate 25 times per day.
- Seven of the Top 10 toughest routes are located in China and have between 9-12 airlines competing for passenger traffic. This reflects strong growth in the Chinese domestic market in recent years with many airlines competing for market share.
- Just one of the Top 10 busiest domestic routes appears in the Top 10 toughest domestic routes. Ranked tenth, the busiest domestic route in the world, Jeju (CJU) - Seoul Gimpo (GMP) has nine competing airlines.
- Two domestic routes in Iran make the global top 10 - in sixth place is Mashad (MHD)-Tehran (THR) and in eighth place is Ahwaz (AWZ) - Tehran (THR). Both routes have nine carriers operating.


## Top 10 Toughest International Routes

- Three of the Top 10 toughest international routes also appear in the list of the Top 10 busiest international routes, showing that where there is a very strong market, or passenger demand, more international airlines are interested in operating. All three are located in South East Asia: Kuala Lumpur (KUL)-Singapore (SIN), Hong Kong (HKG) - Seoul Incheon (ICN) and Jakarta (CGK)-Kuala Lumpur (KUL).
- All ten of the toughest international routes operate to destinations within Asia. Routes average between 8-9 carriers.
- Four of the routes start or end at Seoul Incheon.


## Toughest

## With Most Competition

## Top 10 Global Domestic Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| JHG-KMG | Jinghong | Kunming | 12 | 21,184 |
| CKG-SZX | Chongqing | Shenzhen | 10 | 16,962 |
| CGO-URC | Zhengzhou | Urumqi | 10 | 9,436 |
| CAN-HGH | Guangzhou | Hangzhou | 9 | 19,316 |
| HGH-PEK | Hangzhou | Beijing Capital | 9 | 18,745 |
| MHD-THR | Mashhad | Tehran | 9 | 16,713 |
| LHW-URC | Lanzhou Zhongchuan | Urumqi | 9 | 9,563 |
| AWZ-THR | Ahwaz | Tehran | 9 | 8,926 |
| HRB-NKG | Harbin | Nanjing | 9 | 6,258 |
| CJU-GMP | Jeju | Seoul Gimpo | 8 | 85,435 |

source: OAG
Top 10 Global International Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| KUL-SIN | Kuala Lumpur | Singapore | 9 | 29,993 |
| HKG-ICN | Hong Kong | Seoul Incheon | 9 | 15,160 |
| KIX-PVG | Osaka Kansai | Shanghai Pudong | 9 | 14,098 |
| DAD-ICN | Da Nang | Seoul Incheon | 9 | 13,163 |
| NRT-TPE | Tokyo Narita | Taipei | 9 | 12,881 |
| ICN-TPE | Seoul Incheon | Taipei | 9 | 9,819 |
| CGK-KUL | Jakarta | Kuala Lumpur | 8 | 20,138 |
| ICN-KIX | Seoul Incheon | Osaka Kansai | 8 | 17,152 |
| ICN-NRT | Seoul Incheon | Tokyo Narita | 8 | 14,828 |
| KIX-TPE | Osaka Kansai | Taipei | 8 | 12,722 |



The longest routes are those with the greatest distance between the two points in nautical miles.

## Top 10 Longest Domestic Routes

- Unsurprisingly the Top 10 longest domestic routes are located in the two geographically largest countries on Earth, the United States and the Russian Federation.
- All seven of the longest routes within the U.S. connect Hawaii to the Continental US, while the three Russian routes connect Moscow's Sheremetyevo Airport (SVO) to the far east of the country.


## Top 10 Longest International Routes

- The Top 10 longest international routes range from as much as $8,277 \mathrm{~nm}$ down to $7,329 \mathrm{~nm}$. With the distance from one side of the earth to the other around $10,800 \mathrm{~nm}$ (circumference is $21,639 \mathrm{~nm}$ ) there may be few remaining large markets which cannot yet be served with non-stop flights.
- The longest international route is between Newark (EWR) and Singapore (SIN).
- There are three pairs of similar routes among the Top 10. These are Singapore (SIN) to Los Angeles (LAX) and San Francisco (SFO), Sydney (SYD) to Houston (IAH) and Dallas (DFW), and Auckland (AKL) to Doha (DOH) and Dubai (DXB).


## Longest

## By Nautical Miles

## Top 10 Global Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| BOS-HNL | Boston | Honolulu | 420 | 4,418 |
| HNL-JFK | Honolulu | New York JFK | 750 | 4,321 |
| EWR-HNL | Newark | Honolulu | 730 | 4,303 |
| ATL-HNL | Atlanta | Honolulu | 711 | 3,904 |
| HNL-ORD | Honolulu | Chicago O'Hare | 944 | 3,680 |
| PKC-SVO | Petropavlovsk (RU) | Moscow Sheremetyevo | 1,082 | 3,639 |
| OGG-ORD | Kahului | Chicago O'Hare | 386 | 3,629 |
| SVO-UUS | Moscow Sheremetyevo | Yuzhno-Sakhalinsk | 1,134 | 3,585 |
| SVO-VVO | Moscow Sheremetyevo | Vladivostok | 2,046 | 3,457 |
| HNL-MSP | Honolulu | Minneapolis/St Paul | 405 | 3,445 |

source: OAG

## Top 10 Global International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| EWR-SIN | Newark | Singapore | 728 | 8,277 |
| AKL-DOH | Auckland | Doha | 721 | 7,843 |
| LHR-PER | London Heathrow | Perth | 730 | 7,829 |
| AKL-DXB | Auckland | Dubai | 710 | 7,664 |
| LAX-SIN | Los Angeles | Singapore | 1,034 | 7,611 |
| IAH-SYD | Houston | Sydney | 530 | 7,467 |
| DFW-SYD | Dallas Fort Worth | Sydney | 636 | 7,452 |
| JFK-MNL | New York JFK | Manila | 634 | 7,392 |
| SFO-SIN | San Francisco | Singapore | 2,482 | 7,330 |
| ATL-JNB | Atlanta | Johannesburg | 713 | 7,329 |

[^0]The shortest routes are those with the smallest
distance between the two points in nautical miles.

## Top 10 Shortest Domestic Routes

- The shortest domestic scheduled route in the world in 2019 was $23 \mathrm{~nm}(43 \mathrm{~km})$. It was between the predominantly domestic Windhoek Eros Airport and the predominantly international Windhoek Hosea Kutako Airport. These operations ceased in July 2019, however.
- The second shortest domestic sector is between Petersburg (PSG) and Wrangell (WRG) in Alaska, an area without easy surface access but significant numbers of visitors. Average aircraft size is small.
- A number of the other routes in the Top 10 are also across water and include flights which connect parts of Cape Verde, Dar es Salaam to Zanzibar, Okinawa to a nearby island, and Hurghada to Sharm el-Sheik.
- The two largest of these shortest domestic routes are within the US; Allentown/Bethlehem/Easton (ABE) - Philadelphia (PHL) and Milwaukee (MKE) Chicago O'Hare (ORD). Both are less than 60 miles ( 97 km ).


## Top 10 Shortest International Routes

- The shortest International route is between the capital cities of the Republic of Congo, (Brazzaville (BZV), and the Democratic Republic of Congo, Kinshasa N'Djli (FIH). These are the two closest capital cities in the world but separated by the Congo river. The airports are just 13 miles apart.
- A number of the other routes in the Top 10 shortest international routes are across water, including the 3 routes connecting Caribbean islands, as well as routes connecting Bahrain (BAH) and Dammam (DMM), as well as Helsinki (HEL) and Tallinn (TLL).
- The only European route in the Top 10 is ranked tenth and operates the 78 mile ( 145 km ) route between Stuttgart (STR) and Zurich (ZRH).


## Shortest

By Nautical Miles

## Top 10 Global Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| ERS-WDH | Windhoek Eros | Windhoek Hosea | 780 | 23 |
| PSG-WRG | Petersburg | Wrangell | 724 | 26 |
| BVC-SID | Boa Vista Island | Sal Island | 1,070 | 36 |
| DAR-ZNZ | Dar Es Salaam | Zanzibar | 1,657 | 38 |
| CGI-PAH | Cape Girardeau | Paducah | 1,228 | 39 |
| ABE-PHL | Allentown/Bethlehem/Easton | Philadelphia | 2,036 | 48 |
| OKA-UEO | Okinawa Naha Apt | Kume Jima | 880 | 50 |
| HRG-SSH | Hurghada | Sharm El-Sheikh | 499 | 56 |
| SFO-STS | San Francisco | Santa Rosa (US) | 728 | 56 |
| MKE-ORD | Milwaukee | Chicago O'Hare | 8,817 | 57 |

Source: OAG
Top 10 Global International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| BZV-FIH | Brazzaville | Kinshasa | 945 | 13 |
| BON-CUR | Bonaire | Curacao | 469 | 40 |
| BAH-DMM | Bahrain | Dammam | 3,046 | 47 |
| HEL-TLL | Helsinki-Vantaa | Tallinn | 816 | 55 |
| AMM-TLV | Amman | Tel Aviv | 1,952 | 59 |
| SJU-STT | San Juan | St Thomas | 1,544 | 59 |
| DLA-SSG | Douala | Malabo | 1,629 | 63 |
| AUA-CUR | Aruba | Curacao | 1,280 | 64 |
| COO-LFW | Cotonou | Lome | 503 | 69 |
| STR-ZRH | Stuttgart | Zurich | 2,599 | 78 |

## ASIA PACIFIC

- The busiest domestic route in Asia Pacific is between Jeju (CJU) and Seoul Gimpo (GMP) with capacity averaging 335,000 seats each week in 2019.
- Hong Kong (HKG) - Taipei (TPE) is the busiest international route in the region with 153,000 seats each week on average.
- The importance of Hong Kong as an Asian hub airport is shown in the fact that six of the Top 10 busiest international routes have Hong Kong at one end of the route.
- While Singapore (SIN), Kuala Lumpur (KUL), Jakarta ( CGK) and Bangkok (BKK) make multiple appearances among the Top 10 busiest international routes, some of the very large Asian airports - such as Beijing Capital Airport (PEK), Shanghai Pudong Airport (PVG), Guangzhou (CAN) and Tokyo Haneda Airport are noticeable by their absence.
- While the busiest routes, both domestic and international, are spread across the Pacific Rim, five of the longest domestic routes are located in China, with a further four in Australia. The longest domestic route is in Indonesia, from Jakarta to Jayapura, at a distance of 2,036 nautical miles.
- All of the Top 10 toughest international routes operate to destinations within Asia. On average the Top 10 toughest routes (International and Domestic) have nine airlines operating them. Daily frequency is very high, with carriers typically operating around around 30 daily flights.
- The longest international route from an Asia Pacific airport is the route between Singapore (SIN) and New York Newark (EWR) at 8,277 nm.
- In all, eight of the Top 10 longest routes are to five airports in the United States - Newark (EWR), New York JFK (JFK), Dallas/Ft. Worth (DFW), Los Angeles (LAX) and San Francisco (SFO).
- The shortest domestic scheduled route in Asia Pacific is Okinawa (OKA) to Kume Jima (UEO), a flight of just 50 nautical miles. Like many of the other Top 10 shortest routes it connects two airports separated by sea.
- Ranked tenth, the route between Jammu (IXJ) and Srinagar (SXR) in India is just 77 miles but averages 14 daily operations.
- The shortest international route in the region is between Guangzhou (CAN) in China and Hong Kong (HKG) at just 73 miles.


## Busiest

## By Seats

## Top 10 Asia Pacific Domestic Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| CJU-GMP | Jeju | Seoul Gimpo | $17,426,873$ |
| CTS-HND | Sappore New Chitose | Tokyo Haneda | $12,498,468$ |
| FUK-HND | Fukuoka | Tokyo Haneda | $11,400,018$ |
| HAN-SGN | Hanoi | Ho Chi Minh | $10,253,530$ |
| MEL-SYD | Melbourne | Sydney | $9,958,500$ |
| BOM-DEL | Mumbai | Delhi | $8,230,822$ |
| PEK-SHA | Beijing Capital | Shanghai Hongqiao | $8,117,461$ |
| HND-OKA | Tokyo Haneda | Okinawa | $7,704,098$ |
| HND-ITM | Tokyo Haneda | Osaka Itami | $7,248,300$ |
| CAN-PEK | Guangzhou | Beijing Capital Intl Apt | $6,686,512$ |

Top 10 Asia Pacific International Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| HKG-TPE | Hong Kong | Taipei | $7,965,538$ |
| KUL-SIN | Kuala Lumpur | Singapore | $5,560,894$ |
| CGK-SIN | Jakarta | Singapore | $5,480,000$ |
| BKK-HKG | Bangkok Suvarnabhumi | Hong Kong | $4,826,872$ |
| HKG-PVG | Hong Kong | Shanghai Pudong | $4,463,658$ |
| HKG-ICN | Hong Kong | Seoul Incheon | $3,942,875$ |
| HKG-MNL | Hong Kong | Manila | $3,852,991$ |
| BKK-SIN | Bangkok Suvarnabhumi | Singapore | $3,832,494$ |
| CGK-KUL | Jakarta | Kuala Lumpur | $3,798,559$ |
| HKG-SIN | Hong Kong | Singapore | $3,784,305$ |

## Toughest

With Most Competition

## Top 10 Asia Pacific Domestic Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| JHG-KMG | Jinghong | Kunming | 12 | 21,184 |
| CKG-SZX | Chongqing | Shenzhen | 10 | 16,962 |
| CGO-URC | Zhengzhou | Urumqi | 10 | 9,436 |
| LHW-URC | Lanzhou Zhongchuan | Urumqi | 9 | 19,316 |
| HRB-NKG | Harbin | Nanjing | 9 | 18,745 |
| HGH-PEK | Hangzhou | Beijing Capital | 9 | 16,713 |
| CAN-HGH | Guangzhou | Hangzhou | 9 | 9,563 |
| SZX-XIY | Shenzhen | Xi'an | 9 | 8,926 |
| URC-XIY | Urumqi | Xi'an | 9 | 6,258 |
| KWE-WNZ | Guiyang | Wenzhou | 8 | 85,435 |

source: OAG

## Top 10 Asia Pacific International Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| KUL-SIN | Kuala Lumpur | Singapore | 9 | 29,993 |
| HKG-ICN | Hong Kong | Seoul Incheon | 9 | 15,160 |
| KIX-PVG | Osaka Kansai | Shanghai Pudong | 9 | 14,098 |
| DAD-ICN | Da Nang | Seoul Incheon | 9 | 13,163 |
| NRT-TPE | Tokyo Narita | Taipei | 9 | 12,881 |
| ICN-TPE | Seoul Incheon | Taipei | 9 | 9,819 |
| CGK-KUL | Jakarta | Kuala Lumpur | 8 | 20,138 |
| ICN-KIX | Seoul Incheon | Osaka Kansai | 8 | 17,152 |
| ICN-NRT | Seoul Incheon | Tokyo Narita | 8 | 14,828 |
| KIX-TPE | Osaka Kansai | Taipei | 8 | 12,722 |

## Longest

By Nautical Miles
Top 10 Asia Pacific Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| CGK-DJJ | Jakarta | Jayapura | 1,794 | 2,036 |
| OOL-PER | Gold Coast | Perth | 508 | 1,953 |
| BNE-PER | Brisbane | Perth | 6,131 | 1,947 |
| CNS-PER | Cairns | Perth | 385 | 1,851 |
| HRB-SYX | Harbin | Sanya | 966 | 1,841 |
| SZX-URC | Shenzhen | Urumqi | 1,148 | 1,821 |
| PVG-URC | Shanghai Pudong | Urumqi | 1,665 | 1,787 |
| PER-SYD | Perth | Sydney | 9,063 | 1,768 |
| CAN-URC | Guangzhou | Urumqi | 5,775 | 1,768 |
| SHA-URC | Shanghai Hongqiao | Urumqi | 6,560 | 1,767 |

Source:
OAG
Top 10 Asia Pacific International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| EWR-SIN | Newark | Singapore | 364 | 8,277 |
| AKL-DOH | Auckland | Doha | 364 | 7,843 |
| LHR-PER | London Heathrow | Perth | 365 | 7,829 |
| LAX-SIN | Los Angeles | Singapore | 517 | 7,611 |
| SFO-SIN | San Francisco | Singapore | 1,241 | 7,330 |
| DFW-HKG | Dallas Fort Worth | Hong Kong | 365 | 7,046 |
| HKG-JFK | Hong Kong | New York JFK | 1,037 | 7,001 |
| EWR-HKG | Newark | Hong Kong | 701 | 6,995 |
| CAN-JFK | Guangzhou | New York JFK | 502 | 6,940 |
| LAX-MEL | Los Angeles | Melbourne | 1,064 | 6,885 |

## Shortest

By Nautical Miles
Top 10 Asia Pacific Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| OKA-UEO | Okinawa | Kume Jima | 880 | 50 |
| BCD-CEB | Bacolod | Cebu | 554 | 63 |
| CCJ-COK | Kozhikode | Kochi (IN) | 730 | 64 |
| SHF-URC | Shihezi | Urumai | 687 | 64 |
| DPS-LOP | Denpasar-Bali | Praya | 3,937 | 65 |
| MZG-RMQ | Magong | Taichung | 372 | 68 |
| LGK-PEN | Langkawi | Penang | 2,616 | 70 |
| KHH-MZG | Kaohsiung | Maikou | Zhanjiang | 1,785 |
| HAK-ZHA | Hammu | Srinagar | 72 |  |
| IXJ-SXR | Jamen |  | 5,076 | 77 |

Top 10 Asia Pacific International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| CAN-HKG | Guangzhou | Hong Kong | 1,454 | 73 |
| BKI-BWN | Kota Kinabalu | Bandar Seri Begawan | 1,394 | 90 |
| FOC-TPE | Fuzhou | Taipei | 964 | 99 |
| GUM-SPN | Guam | Saipan | 950 | 111 |
| KCH-PNK | Kuching | Pontianak | 730 | 112 |
| ALA-FRU | Almaty | Bishkek | 992 | 113 |
| FOC-TSA | Fuzhou | Taipei Songshan | 1,250 | 115 |
| PNH-SGN | Phnom Penh | Ho Chi Minh | 1,466 | 115 |
| FUK-PUS | Fukuoka | Busan | 5,512 | 121 |
| CCU-DAC | Kolkata | Dhaka | 4,624 | 129 |



## EUROPE

- The route between Madrid (MAD and Barcelona (BCN) in Spain is the single busiest scheduled route in Europe, with an average of 10,000 airline seats available every day, despite competition from the high speed "AVE" rail service which completes the journey in 2 hours and 30 minutes.
- Spain has a second route in the Top 10 busiest domestic routes with Barcelona (BCN) to Palma de Mallorca ranked 10th.
- Three of the Top 10 routes are located in Turkey, an indication of the strength of the domestic Turkish aviation.
- The busiest international route within Europe is the route between Dublin (DUB) in Ireland and London Heathrow (LHR).
- The strength of the London market is apparent in the fact that either London Heathrow (LHR) or London Gatwick (LGW) is at one end of half of the Top 10 international routes, with operations to Frankfurt, Amsterdam, New York and Barcelona, in addition to Dublin.
- Ranked 2nd, 3rd and 4th as busiest international routes is the triangle of routes connecting Stockholm Arlanda (ARN), Oslo Gardermoen (OSL) and Copenhagen Kastrup (CPH).
- The Top 10 toughest domestic routes in Europe all have four carriers operating them. Four of these operate in Spain, connecting the mainland with the Balearics and Canaries whilst a further three operate in Russia.
- Munich (MUC)- Palma (PMI) is the toughest international route with six carriers operating in 2019.
- The longest domestic route in Europe operates from Moscow Sheremetyevo (SVO) to Petropavlovsk (PKC) in the far east of Russia, a distance of 3,639 nautical miles from the capital
- The longest international route from Europe is London Heathrow (LHR) to Perth (PER) at 7,829 nm.
- Seven of the Top 10 longest international routes are served with daily scheduled air operations but London Heathrow (LHR) to Singapore (SIN) has the highest frequency operation, with 7 daily frequencies.
- Six of the Top 10 shortest European routes provide service to islands, with four operating within the Balearics. The four routes not serving islands are located in central Europe, two in Germany, one in Denmark and one in Austria.
- The shortest scheduled international route in Europe is Helsinki (HEL) to Tallinn (TLL) which is 55 miles.


## Busiest

## By Seats

## Top 10 Europe Domestic Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| BCN-MAD | Barcelona | Madrid | $3,650,780$ |
| ADB-SAW | Izmir | Istanbul Sabiha Gokcen | $3,171,479$ |
| ADB-IST | Izmir | Istanbul Ataturk | $3,041,975$ |
| FRA-TXL | Frankfurt | Berlin Tegel | $3,040,364$ |
| LED-SVO | St Petersburgh | Moscow Sheremetyevo | $2,999,008$ |
| AYT-SAW | Antalya | Istanbul Sabiha Gokcen | $2,993,088$ |
| ORY-TLS | Paris Orly | Toulouse | $2,908,372$ |
| OSL-TRD | Oslo | Trondheim | $2,887,403$ |
| MUC-TXL | Munich | Berlin Tegel | $2,832,560$ |
| BCN-PMI | Barcelona | Palma | $2,798,280$ |

Source: $\mathbf{O A G}$
Top 10 Europe International Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| DUB-LHR | Dublin | London Heathrow | $2,354,872$ |
| ARN-OSL | Stockholm | Oslo | $2,330,906$ |
| CPH-OSL | Copenhagen | Oslo | $2,306,309$ |
| ARN-CPH | Stockholm | Copenhagen | $2,261,222$ |
| FRA-LHR | Frankfurt | London Heathrow | $2,173,638$ |
| AMS-LHR | Amsterdam | London Heathrow | $2,110,023$ |
| JFK-LHR | New York JFK | London Heathrow | $1,917,331$ |
| BCN-LGW | Barcelona | London Gatwick | $1,900,736$ |
| ARN-HEL | Stockholm | Helsinki | $1,846,136$ |
| SIP-SVO | Simferopol | Moscow Sheremetyevo | $1,831,035$ |

## Toughest

With Most Competition
Top 10 Europe Domestic Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| ADB-IST | Izmir | Istanbul Ataturk | 4 | 14,302 |
| MAD-PMI | Madrid | Palma | 4 | 13,072 |
| LED-VKO | St Petersburg | Moscow Vnukovo | 4 | 12,143 |
| LPA-MAD | Gran Canaria | Madrid | 4 | 8,879 |
| CTA-MXP | Catania | Milan Malpensa | 4 | 8,797 |
| MAD-TFN | Madrid | Tenerife Norte | 4 | 8,156 |
| AER-DME | Sochi | Moscow Domodedovo | 4 | 7,539 |
| AER-VKO | Sochi | Moscow Vnukovo | 4 | 7,318 |
| MXP-PMO | Milan Malpensa | Palermo | 4 | 6,460 |
| IBZ-MAD | Ibiza | Madrid | 4 | 6,288 |

source: OAG
Top 10 Europe International Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| MUC-PMI | Munich | Palma | 6 | 5,143 |
| DUS-PMI | Dusseldorf | Palma | 5 | 8,736 |
| FRA-MAD | Frankfurt | Madrid | 5 | 7,537 |
| AMS-FCO | Amsterdam | Rome Fiumicino | 5 | 6,732 |
| ALC-LGW | Alicante | London Gatwick | 5 | 5,479 |
| MAN-TFS | Manchester | Tenerife | 5 | 4,332 |
| AGP-AMS | Malaga | Amsterdam | 5 | 3,775 |
| LAX-LHR | Los Angeles | London Heathrow | 5 | 3,203 |
| ARN-HEL | Stockholm | Helsinki | 4 | 12,134 |
| LIS-MAD | Lisbon | Madrid | 4 | 11,903 |

## Longest

## By Nautical Miles

## Top 10 Europe Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| PKC-SVO | Petropavlovsk (RU) | Moscow Sheremetyevo | 1,082 | 3,639 |
| SVO-UUS | Moscow Sheremetyevo | Yuzhno-Sakhalinsk | 568 | 3,585 |
| SVO-VVO | Moscow Sheremetyevo | Vladivostok | 1,023 | 3,457 |
| KHV-SVO | Khabarovsk | Moscow Sheremetyevo | 1,053 | 3,313 |
| VKO-YKS | Moscow Vnukovo | Yakutsk | 546 | 2,650 |
| SVO-YKS | Moscow Sheremetyevo | Yakutsk | 442 | 2,630 |
| DME-HTA | Moscow Domodedovo | Chita | 783 | 2,552 |
| UUD-VKO | Ulan-Ude | Moscow Vnukovo | 364 | 2,396 |
| DME-UUD | Moscow Domodedovo | Ulan-Ude | 517 | 2,381 |
| IKT-SVO | Irkutsk | Moscow Sheremetyevo | 1,433 | 2,272 |

source: OAG

## Top 10 Europe International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| LHR-PER | London Heathrow | Perth | 365 | 7,829 |
| CDG-SCL | Paris CDG | Santiago (CL) | 377 | 6,298 |
| EZE-FRA | Buenos Aires | Frankfurt | 363 | 6,206 |
| BWN-LHR | Bandar Seri Begawan | London Heathrow | 365 | 6,088 |
| EZE-FCO | Buenos Aires | Rome Fiumicino | 717 | 6,019 |
| CDG-EZE | Paris CDG | Buenos Aires | 364 | 5,989 |
| IST-LAX | Istanbul Ataturk | Los Angeles | 364 | 5,947 |
| LHR-SIN | London Heathrow | Singapore | 2,549 | 5,873 |
| IST-SFO | Istanbul Ataturk | San Francisco | 363 | 5,819 |
| CDG-SIN | Paris CDG | Singapore | 796 | 5,788 |

## Shortest

By Nautical Miles
Top 10 Europe Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| LPA-TFN | Gran Canaria | Tenerife North | 3,548 | 60 |
| LPA-TFS | Gran Canaria | Tenerife | 503 | 63 |
| MAH-PMI | Menorca | Palma | 4,777 | 70 |
| ATH-JMK | Athens | Mykonos | 2,830 | 72 |
| MUC-NUE | Munich | Nuremburg | 2,497 | 73 |
| IBZ-PMI | lbiza | Palma | 4,828 | 76 |
| IOM-LPL | Isle of Man | Liverpool | 1,150 | 77 |
| AAR-CPH | Aarhus | Copenhagen | 1,056 | 79 |
| GRZ-VIE | Graz | Vienna | 533 | 81 |
| FRA-STR | Frankfurt | Stuttgart | 3,918 | 83 |

Top 10 Europe International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| HEL-TLL | Helsinki | Tallinn | 816 | 55 |
| STR-ZRH | Stuttgart | Zurich | 2,599 | 78 |
| AMS-BRU | Amsterdam | Brussels | 3,600 | 84 |
| EVN-TBS | Yerevan | Tbilisi | 1,089 | 95 |
| FRA-LUX | Frankfurt | Luxembourg | 3,498 | 95 |
| AMS-DUS | Amsterdam | Dusseldorf | 3,625 | 96 |
| CTA-MLA | Catania | Malta | 2,289 | 101 |
| MSQ-VNO | Minsk | Vilnius | 746 | 106 |
| MXP-ZRH | Milan Malpensa | Zurich | 2,900 | 109 |
| BEY-LCA | Beirut | Larnaca | 883 | 111 |

## Top 10 Europe

Longest International Routes



- The route between Bogota (BOG) and Medellin (MDE) in Colombia is the busiest domestic route in Latin America with over 15,000 scheduled seats every day on average.
- The busiest international route is between Lima (LIM) in Peru and Santiago (SCL) in Chile. The remaining Top 10 busiest international routes connect Brazil with Argentina and Chile, Argentina and Chile with Peru, Peru with Colombia, and Colombia with Panama, Costa Rica and Mexico.
- The route with most domestic competition is Cuzco (CUZ) to Lima (LIM), with seven different carriers operating 84 daily services between the two cities. Internationally, Buenos Aires (EZE) to Sao Paulo Guarulhos (GRU) is the toughest, with six carriers operating the route in 2019.
- Seven of the longest domestic routes in Latin America connect parts of Brazil, mainly coastal areas with cities far inland, although the longest route is between Santiago (SCL) and Easter Island (IPC).
- Eight of the longest international routes from Latin America are to cities and airports in Europe of which Santiago (SCL) to Paris (CDG) is the longest, although the Dubai (DXB) to Sao Paulo (GRU) is longer than any of them.
- The shortest domestic route in Latin America is between Cochabama (CBB), the culinary capital of Bolivia, and Oruro (ORU), a flight of 60 miles. The alternative is a 5 -hour bus journey!
- The shortest international route connects the Caribbean islands of Bonaire (BON) and Curacao (CUR), which are just 40 miles apart.


## Busiest

## By Seats

Top 10 Latin America Domestic Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| BOG-MDE | Bogota | Medellin | $5,706,480$ |
| CGH-SDU | Sao Paulo Congonhas | Rio de Janeiro Santos Dumont | $5,588,408$ |
| CUN-MEX | Cancun | Mexico City | $5,505,352$ |
| CUZ-LIM | Cuzco | Lima | $4,656,709$ |
| MEX-MTY | Mexico City | Monterrey | $4,488,439$ |
| GDL-MEX | Guadalajara | Mexico City | $4,308,889$ |
| BOG-CLO | Bogota | Cali | $3,941,325$ |
| BOG-CTG | Bogota | Cartagena | $3,413,839$ |
| GRU-POA | Sao Paulo Guarulhos | Porto Alegre | $2,797,209$ |
| CJC-SCL | Calama | Santiago (CL) | $2,662,674$ |

Source: OAG
Top 10 Latin America International Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| LIM-SCL | Lima | Santiago (CL) | $2,233,897$ |
| EZE-GRU | Buenos Aires | Sao Paulo Guarulhos | $2,005,659$ |
| EZE-SCL | Buenos Aires | Santiago (CL) | $1,858,536$ |
| GRU-SCL | Sao Paulo Guarulhos | Santiago (CL) | $1,726,552$ |
| BOG-LIM | Bogota | Lima | $1,092,273$ |
| BOG-PTY | Bogota | Panama City | $1,024,554$ |
| BOG-MEX | Bogota | Mexico City | $1,010,263$ |
| PTY-SJO | Panama City | San Jose | 971,646 |
| EZE-GIG | Buenos Aires | Rio de Janeiro Galeao | 958,440 |
| EZE-LIM | Buenos Aires |  | Lima |

## Toughest

With Most Competition
Top 10 Latin America Domestic Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| CUZ-LIM | Cuzco | Lima | 7 | 30,490 |
| LIM-TPP | Lima | Tarapoto | 5 | 7,803 |
| IQT-LIM | lquitos | Lima | 5 | 7,690 |
| CGH-SDU | Sao Paulo Congonhas | Rio de Janeiro | 4 | 36,936 |
| CUN-MEX | Cancun | Mexico City | 4 | 31,593 |
| MEX-MTY | Mexico City | Monterrey | 4 | 28,092 |
| GDL-MEX | Guadalajara | Mexico City | 4 | 26,790 |
| BOG-CTG | Bogota | Cartagena | 4 | 20,993 |
| GRU-POA | Sao Paulo Guarulhos | Porto Alegre | 4 | 16,080 |
| MEX-TIJ | Mexico City | Tijuana | 4 | 14,076 |

Top 10 Latin America International Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| EZE-GRU | Buenos Aires | Sao Paulo Guarulhos | 6 | 10,143 |
| LAX-MEX | Los Angeles | Mexico City | 5 | 3,624 |
| GDL-LAX | Guadalajara | Los Angeles | 5 | 3,379 |
| CUN-YYZ | Cancun | Toronto | 5 | 2,372 |
| LIM-SCL | Lima | Santiago | 4 | 11,345 |
| EZE-SCL | Buenos Aires | Santiago | 4 | 9,366 |
| MCO-SJU | Orlando | San Juan | 4 | 5,250 |
| LIM-MEX | Lima | Mexico City | 4 | 5,100 |
| EZE-GIG | Buenos Aires | Rio de Janeiro Galeao | 4 | 5,095 |
| MEX-SAL | Mexico City | San Salvador | 4 | 3,464 |

[^1]
## Longest

By Nautical Miles

## Top 10 Latin America Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| IPC-SCL | Easter Island | Santiago (CL) | 1,217 | 2,025 |
| GIG-MAO | Rio de Janeiro Galeao | Manaus | 1,111 | 1,536 |
| MAO-REC | Manaus | Recife | 641 | 1,529 |
| GRU-RBR | Sao Paulo Guarulhos | Rio Branco | 468 | 1,472 |
| GRU-MAO | Sao Paulo Guarulhos | Manaus | 4,181 | 1,455 |
| OAX-TIJ | Oaxaca | Tijuana | 928 | 1,439 |
| COR-USH | Cordoba | Ushuaia | 601 | 1,423 |
| MAO-VCP | Manaus | Sao Paulo Viracopos | 1,338 | 1,413 |
| BSB-BVB | Brasilia | Boa Vista | 1,438 | 1,354 |
| GRU-PVH | Sao Paulo Guarulhos | Porto Velho | 768 | 1,335 |

Source:
OAG

## Top 10 Latin America International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| DXB-GRU | Dubai | Sao Paulo Guarulhos | 429 | 6,591 |
| CDG-SCL | Paris CDG | Santiago (CL) | 377 | 6,298 |
| EZE-FRA | Buenos Aires | Frankfurt | 363 | 6,206 |
| MEX-NRT | Mexico City | Tokyo Narita | 730 | 6,074 |
| EZE-FCO | Buenos Aires | Rome Fiumicino | 716 | 6,019 |
| CDG-EZE | Paris CDG | Buenos Aires | 365 | 5,989 |
| MAD-SCL | Madrid | Santiago (CL) | 908 | 5,784 |
| GRU-IST | Sao Paulo Guarulhos | Istanbul Ataturk | 364 | 5,694 |
| AMS-LIM | Amsterdam | Lima | 365 | 5,676 |
| BCN-EZE | Barcelona | Buenos Aires | 376 | 5,654 |

## Shortest

By Nautical Miles
Top 10 Latin America Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| CBB-ORU | Cochabamba | Oruro | 754 | 60 |
| CKS-MAB | Parauapebas | Maraba | 381 | 68 |
| HUX-OAX | Huatulco | Oaxaca | 470 | 78 |
| OCC-UIO | Coca | Quito | 706 | 84 |
| BSB-GYN | Brasilia | Goiania | 1,914 | 87 |
| MEX-QRO | Mexico City | Queretaro | 2,076 | 95 |
| JAU-LIM | Jauja | Lima | 2,642 | 96 |
| BOG-PEI | Bogota | Pereira | 9,198 | 96 |
| AXM-BOG | Armenia | Bogota | 3,013 | 97 |
| CBB-SRE | Cochabamba | Sucre | 2,940 | 107 |

Source:
OAG

## Top 10 Latin America International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| BON-CUR | Bonaire | Curacao | 469 | 40 |
| SJU-STT | San Juan | St Thomas | 1,544 | 59 |
| AUA-CUR | Aruba | Curacao | 1,280 | 64 |
| FPO-MIA | Freeport | Miami | 512 | 97 |
| AUA-BON | Aruba | Bonaire | 494 | 103 |
| FDF-PTP | Fort de France | Pointe-a-Pitre | 998 | 104 |
| MDZ-SCL | Mendoza | Santiago (CL) | 2,216 | 106 |
| GUA-SAL | Guatemala City | San Salvador (SV) | 2,804 | 109 |
| SAL-TGU | San Salvador (SV) | Tegucigalpa | 1,124 | 113 |
| GND-UVF | Grenada | Hewanorra | 414 | 115 |



Top 10 Latin America
Busiest International Routes

- With 90,000 seats on average each week the busiest domestic route in North America is between Los Angeles (LAX) and San Francisco).
- A further four more routes in the Top 10 busiest domestic routes also start or end in Los Angeles (LAX).
- The busiest international route from North America is from New York (JFK) to London Heathrow (LHR), while London Heathrow (LHR) to Los Angeles (LAX) and New York (JFK) to Paris (CDG) also feature in among the Top 10.
- Six of the Top 10 busiest international routes are routes between the US and Canada of which New York LaGuardia (LGA) to Toronto (YYZ) is the biggest.
- The toughest domestic routes in North America are Las Vegas (LAS) to Los Angeles (LAX) and Denver (DEN) to Minneapolis/St. Paul (MSP) which are operated by six carriers. The toughest international route, Honolulu (HNL) to Tokyo Narita (NRT) is also operated by six carriers.
- With Hawaii located some distance from the Continental US, all of the Top 10 Longest domestic routes connect different airports in Hawaii with the mainland.
- The longest international routes from North America all lie on an east-west axis, connecting 6 American airports with Singapore (SIN) and Hong Kong (HKG) in South East Asia, and with Dubai (DXB) and Doha (DOH) in the Middle East.
- The shortest route in North America is in Alaska, connecting Petersburg (PSG) and Wrangell (WRG).
- The shortest international route is also in the Pacific northwest, connecting Seattle (SEA) in the US with Victoria (YYJ) on Vancouver Island in Canada.


## Busiest

## By Seats

## Top 10 North America Domestic Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| LAX-SFO | Los Angeles | San Francisco | $4,658,377$ |
| JFK-LAX | New York JFK | Los Angeles | $4,269,994$ |
| LAS-LAX | Las Vegas | Los Angeles | $3,887,843$ |
| LGA-ORD | New York LaGuardia | Chicago O'Hare | $3,850,720$ |
| YVR-YYZ | Vancouver | Toronto | $3,561,483$ |
| ATL-MCO | Atlanta | Orlando | $3,482,483$ |
| ATL-FLL | Atlanta | Fort Lauderdale/Hollywood | $3,120,953$ |
| LAX-ORD | Los Angeles | Chicago O'Hare | $3,118,856$ |
| LAX-SEA | Los Angeles | Seattle | $3,023,573$ |
| ATL-LGA | Atlanta | New York LaGuardia | $2,971,652$ |

Source: $\mathbf{O A G}$
Top 10 North America International Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| JFK-LHR | New York JFK | London Heathrow | $1,916,370$ |
| LGA-YYZ | New York LaGuardia | Toronto | $1,869,707$ |
| ORD-YYZ | Chicago O'Hare | Toronto | $1,224,412$ |
| LAX-YVR | Los Angeles | Vancouver | $1,108,024$ |
| HNL-NRT | Honolulu | Tokyo Narita | 966,772 |
| LAX-LHR | Los Angeles | London Heathrow | 9 938,061 |
| LAX-YYZ | Los Angeles | Toronto | 929,670 |
| MCO-YYZ | Orlando | Toronto | 917,773 |
| SFO-YVR | San Francisco | Vancouver | 911,440 |
| CDG-JFK | Paris CDG | New York JFK | 905,407 |

## Toughest

With Most Competition
Top 10 North America Domestic Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| LAS-LAX | Las Vegas | Los Angeles | 6 | 25,698 |
| DEN-MSP | Denver | Minneapolis/St Paul | 6 | 12,352 |
| LAX-SFO | Los Angeles | San Francisco | 5 | 33,281 |
| JFK-LAX | New York JFK | Los Angeles | 5 | 26,396 |
| ATL-MCO | Atlanta | Orlando | 5 | 18,737 |
| DEN-LAX | Denver | Los Angeles | 5 | 16,113 |
| BOS-ORD | Boston | Chicago O'Hare | 5 | 15,396 |
| DEN-SEA | Denver | Seattle | 5 | 13,749 |
| LAX-SLC | Los Angeles | Salt Lake City | 5 | 11,845 |
| HNL-LAX | Honolulu | Los Angeles | 5 | 11,740 |

source: OAG
Top 10 North America International Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| HNL-NRT | Honolulu | Tokyo Narita | 6 | 3,711 |
| LAX-MEX | Los Angeles | Mexico City | 5 | 3,622 |
| GDL-LAX | Guadalajara | Los Angeles | 5 | 3,369 |
| LAX-LHR | Los Angeles | London Heathrow | 5 | 3,203 |
| CUN-YYZ | Cancun | Toronto | 5 | 2,384 |
| LAX-YVR | Los Angeles | Vancouver | 4 | 8,343 |
| JFK-LHR | New York JFK | London Heathrow | 4 | 7,020 |
| MCO-SJU | Orlando | San Juan | 4 | 5,281 |
| JFK-MEX | New York JFK | Mexico City | 4 | 3,202 |
| CDG-JFK | Paris CDG | New York JFK | 4 | 2,620 |

[^2]
## Longest

## By Nautical Miles

Top 10 North America Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| BOS-HNL | Boston | Honolulu | 420 | 4,418 |
| HNL-JFK | Honolulu | New York JFK | 750 | 4,321 |
| EWR-HNL | Newark | Honolulu | 730 | 4,303 |
| ATL-HNL | Atlanta | Honolulu | 711 | 3,904 |
| HNL-ORD | Honolulu | Chicago O'Hare | 944 | 3,680 |
| OGG-ORD | Kahului | Chicago O'Hare | 386 | 3,629 |
| HNL-MSP | Honolulu | Minneapolis/St Paul | 405 | 3,445 |
| HNL-IAH | Honolulu | Houston | 731 | 3,385 |
| DFW-HNL | Dallas Fort Worth | Honolulu | 1,376 | 3,281 |
| DFW-OGG | Dallas Fort Worth | Kahului | 1,086 | 3,218 |

Source:
OAG

## Top 10 North America International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| EWR-SIN | Newark | Singapore | 364 | 8,277 |
| LAX-SIN | Los Angeles | Singapore | 517 | 7,611 |
| SFO-SIN | San Francisco | Singapore | 1,241 | 7,330 |
| DXB-LAX | Dubai | Los Angeles | 365 | 7,233 |
| DOH-LAX | Doha | Los Angeles | 365 | 7,204 |
| DXB-IAH | Dubai | Houston | 365 | 7,083 |
| DFW-HKG | Dallas Fort Worth | Hong Kong | 365 | 7,046 |
| DXB-SFO | Dubai | San Francisco | 365 | 7,027 |
| HKG-JFK | Hong Kong | New York JFK | 1,037 | 7,001 |
| EWR-HKG | Newark | Hong Kong | 701 | 6,995 |

## Shortest

By Nautical Miles
Top 10 North America Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| PSG-WRG | Petersburg | Wrangell | 724 | 26 |
| CGI-PAH | Cape Girardeau | Paducah | 1,228 | 39 |
| ABE-PHL | Allentown/Bethlehem/Easton | Philadelphia | 2,036 | 48 |
| SFO-STS | San Francisco | Santa Rosa (US) | 728 | 56 |
| MKE-ORD | Milwaukee | Chicago O'Hare | 8,817 | 57 |
| MEI-PIB | Meridian | Hattiesburg/Laurel | 614 | 58 |
| APN-PLN | Alpena | Pellston | 521 | 60 |
| COS-DEN | Colorado Springs | Denver | 6,607 | 63 |
| CLL-IAH | College Station | Houston | 1,816 | 63 |
| DTW-LAN | Detroit | Lansing | 3,218 | 64 |

Source:
Top 10 North America International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| SEA-YYJ | Seattle | Victoria | 1,177 | 84 |
| FPO-MIA | Freeport | Miami | 512 | 97 |
| SEA-YVR | Seattle | Vancouver | 7,007 | 110 |
| FLL-NAS | Fort Lauderdale/Hollywood | Nassau | 3,381 | 158 |
| MIA-NAS | Miami | Nassau | 3,432 | 160 |
| CLE-YYZ | Cleveland | Toronto | 2,641 | 167 |
| DTW-YYZ | Detroit | Toronto | 6,334 | 186 |
| PIT-YYZ | Pittsburgh | Toronto | 2,420 | 192 |
| ELH-MIA | North Eleuthera | Miami | 364 | 196 |
| MIA-SNU | Miami | Santa Clara | 449 | 198 |



## MIDDLE EAST NDAFRICA

- The busiest domestic route in the Middle East and Africa is between Jeddah (JED) and Riyadh (RUH), with capacity averaging 22,000 seats each day. This is one of six routes located in Saudi Arabia among the Top 10 busiest domestic routes in the region.
- While Dubai (DXB) features in six of the Top 10 busiest international routes within the region, the busiest international route connects Cairo (CAI) and Jeddah (JED).
- None of the busiest international routes are in sub-Saharan Africa.
- Two of Iran's biggest domestic routes are also the toughest, with 9 carriers each operating from Tehran (THR) to Mashhad (MHD) and Ahwaz (AWZ).
- The shortest domestic route in the region connects the two Windhoek airports, a distance of 23 miles.
- The shortest international route is between Brazzaville (BZV) and Kinshasa N'Djili (FIH), only 13 miles apart but separated by the Congo River. There are plans to start work on a bridge across the Congo River which will connect the two cities later this year.



## Busiest

## By Seats

## Top 10 Middle East and Africa Domestic Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| JED-RUH | Jeddah | Riyadh | $8,018,205$ |
| CPT-JNB | Cape Town | Johannesburg | $6,072,196$ |
| DUR-JNB | Durban | Johannesburg | $4,365,067$ |
| DMM-JED | Dammam | Jeddah | $2,942,003$ |
| MHD-THR | Mashhad | Tehran | $2,862,501$ |
| DMM-RUH | Dammam | Riyadh | $2,253,541$ |
| AHB-RUH | Abha | Riyadh | $2,226,564$ |
| MED-RUH | Madinah | Riyadh | $2,041,267$ |
| ABV-LOS | Abuja | Lagos | $1,885,049$ |
| AHB-JED | Abha | Jeddah | $1,839,940$ |

Source: OAG
Top 10 Middle East and Africa International Routes

| Route |  |  | Seats |
| :---: | :---: | :---: | :---: |
| CAI-JED | Cairo International | Jeddah | $3,372,889$ |
| DXB-RUH | Dubai International | Riyadh | $3,153,520$ |
| DXB-KWI | Dubai International | Kuwait | $3,116,783$ |
| DXB-JED | Dubai International | Jeddah | $2,691,809$ |
| DXB-MCT | Dubai International | Muscat | $2,485,086$ |
| DOH-KWI | Doha | Kuwait | $2,467,342$ |
| BAH-DXB | Bahrain | Dubai | $2,317,426$ |
| DOH-MCT | Doha | Muscat | $2,067,928$ |
| CAI-RUH | Cairo International | Riyadh | $1,684,893$ |
| DMM-DXB | Dammam | Dubai | $1,532,290$ |

## Toughest

With Most Competition
Top 10 Middle East and Africa Domestic Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| MHD-THR | Mashhad | Tehran | 9 | 16,713 |
| AWZ-THR | Ahwaz | Tehran | 9 | 8,926 |
| DUR-JNB | Durban | Johannesburg | 7 | 24,851 |
| ABV-LOS | Abuja | Lagos | 7 | 14,399 |
| CPT-JNB | Cape Town | Johannesburg | 6 | 35,263 |
| JED-RUH | Jeddah | Riyadh | 5 | 37,996 |
| SYZ-THR | Shiraz | Tehran | 5 | 9,313 |
| ABV-PHC | Abuja | Port Harcourt | 5 | 3,566 |
| DMM-JED | Dammam | Jeddah | 4 | 14,978 |
| DMM-RUH | Dammam | Riyadh | 4 | 14,425 |

Top 10 Middle East and Africa International Routes

| Route |  |  | Carriers | Frequency |
| :---: | :---: | :---: | :---: | :---: |
| CAI-JED | Cairo | Jeddah | 6 | 13,729 |
| DXB-RUH | Dubai | Riyadh | 6 | 13,596 |
| BOM-DXB | Mumbai | Dubai | 6 | 4,800 |
| DXB-MCT | Dubai | Muscat | 5 | 11,330 |
| DXB-JED | Dubai | Jeddah | 5 | 10,342 |
| DXB-KWI | Dubai | Kuwait | 4 | 13,534 |
| BAH-DXB | Bahrain | Dubai | 4 | 11,100 |
| HRE-JNB | Harare | Johannesburg | 4 | 7,550 |
| BAH-KWI | Bahrain | Kuwait | 4 | 7,192 |
| CAI-KWI | Cairo | Kuwait | 4 | 6,643 |

[^3]
## Longest

By Nautical Miles
Top 10 Middle East and Africa Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| MPM-POL | Maputo | Pemba (MZ) | 728 | 896 |
| CPT-SZK | Cape Town | Skukuza | 739 | 866 |
| CPT-HDS | Cape Town | Hoedspruit | 1,302 | 865 |
| FIH-GOM | Kinshasa | Goma | 615 | 842 |
| ALG-TMR | Algiers | Tamanrasset | 754 | 841 |
| FBM-FIH | Lubumbashi | Kinshasa | 1,504 | 837 |
| CPT-MQP | Cape Town | Nelspruit | 1,042 | 829 |
| ALG-TIN | Algiers | Tindouf | 620 | 788 |
| THR-ZBR | Tehran | Chah Bahar | 818 | 773 |
| GIZ-TUU | Jazan | Tabuk | 520 | 762 |

Source:
OAG
Top 10 Middle East and Africa International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| DXB-LAX | Dubai | Los Angeles | 365 | 7,233 |
| DOH-LAX | Doha | Los Angeles | 365 | 7,204 |
| DXB-IAH | Dubai | Houston | 365 | 7,083 |
| DXB-SFO | Dubai | San Francisco | 365 | 7,027 |
| DOH-IAH | Doha | Houston | 365 | 6,979 |
| DFW-DXB | Dallas Fort Worth | Dubai | 365 | 6,973 |
| DFW-DOH | Dallas Fort Worth | Doha | 365 | 6,879 |
| DOH-SYD | Doha | Sydney | 730 | 6,678 |
| DXB-GRU | Dubai | Sao Paulo Guarulhos | 429 | 6,591 |
| AUH-SYD | Abu Dhabi | Sydney | 730 | 6,508 |

[^4]
## Shortest

By Nautical Miles
Top 10 Middle East and Africa Domestic Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| ERS-WDH | Windhoek Eros | Windhoek Hosea | 780 | 23 |
| BVC-SID | Boa Vista Island | Sal Island | 1,070 | 36 |
| DAR-ZNZ | Dar Es Salaam | Zanzibar | 1,657 | 38 |
| HRG-SSH | Hurghada | Sharm El-Sheikh | 499 | 56 |
| BGW-NJF | Baghdad | Al Najaf | 1,015 | 76 |
| JED-TIF | Jeddah | Taif | 399 | 77 |
| ALG-BJA | Algiers | Bejaia | 375 | 90 |
| CAI-HBE | Cairo | Alexandria | 818 | 101 |
| ACC-TKD | Accra | Takoradi | 2,326 | 104 |
| ALG-QSF | Algiers | Setif | 361 | 106 |

Source:
OAG
Top 10 Middle East and Africa International Routes

| Route |  |  | Flights | Miles |
| :---: | :---: | :---: | :---: | :---: |
| BZV-FIH | Brazzaville | Kinshasa | 945 | 13 |
| BAH-DMM | Bahrain | Dammam | 3,046 | 47 |
| AMM-TLV | Amman | Tel Aviv | 1,952 | 59 |
| DLA-SSG | Douala | Malabo | 1,629 | 63 |
| COO-LFW | Cotonou | Lome | 503 | 69 |
| OHS-SHJ | Sohar | Sharjah | 1,246 | 82 |
| BJL-DSS | Banjul | Dakar | 912 | 83 |
| ACC-LFW | Accra | Lome | 1,556 | 90 |
| BJM-KGL | Bujumbura | Kigali | 831 | 94 |
| FBM-NLA | Lubumbashi | Ndola | 366 | 107 |

# MONTHIY FREOUENCY \& CAPACITY STATISTICS 

Register today to receive our monthly report containing facts and figures
for the following categories, including
a year on year comparison. Plus
commentary from our expert Analysts.

- Seats by Region
- Top 20 Country Pairs
- Top 20 Airlines
- Top 20 Airports

[^5]
## Usage and attribution

This information can be reproduced either in whole or in part, online or in print, for noncommercial purposes only but must include attribution to OAG and a link to www.oag.com.

## Disclaimer

The intended recipient ("The Customer") acknowledges that all data provided by or available through OAG is owned either by OAG Aviation Worldwide Ltd or by a third party provider ("The Owners") and that the customer shall not acquire any ownership or interest in such data.

OAG data is solely for the benefit and purposes of the intended recipient and may not be disclosed to, used by or copied by anyone other than the intended recipient. OAG Aviation Worldwide Ltd has used reasonable efforts in collecting and preparing data in the report but cannot and does not warrant that the information contained in this report is complete or accurate. OAG Aviation Worldwide Ltd hereby disclaims liability to any person for any loss or damage caused by errors or omissions in this report.

## Get in touch

Find out more at www.oag.com
Make your next move a smart move.


[^0]:    Source:
    OAG

[^1]:    Source: OAG

[^2]:    Source:
    OAG

[^3]:    Source: OAG

[^4]:    Source:
    OAG

[^5]:    Visit www.oag.com/f\&c and
    subscribe to this monthly report.

