

Airline On-time Arrival Performance (Sept. 2017)

Powered by VariFlight incomparable aviation database, the monthly report of *Airline On-time Arrival Performance* provides an overview of how global airlines are performing every month in 2017.

Global Big Airlines

Japan Airlines tops the big airlines chart in September with an on-time arrival rate of 97.65 percent and an average delay of 4.39 minutes.

| Ranking | IATA Code | Airlines | Country | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|---------|-----------|---------------------------|---------|-----------------|-----------------------------|---------------------------------|
| 1 | JL | Japan Airlines | JP | 23623 | 97.65% | 4.39 |
| 2 | QR | Qatar Airways | QA | 13326 | 96.59% | 4.40 |
| 3 | 6E | IndiGo | IN | 27117 | 96.22% | 4.68 |
| 4 | IB | Iberia Airlines | ES | 16974 | 95.96% | 4.34 |
| 5 | NH | All Nippon Airways | JP | 36739 | 95.92% | 5.32 |
| 6 | G3 | GOL Airlines | BR | 19778 | 95.33% | 5.94 |
| 7 | SU | Aeroflot-Russian Airlines | RU | 28154 | 95.32% | 6.61 |
| 8 | EK | Emirates Airlines | UAE | 15982 | 95.03% | 5.46 |
| 9 | NZ | Air New Zealand | NZ | 14757 | 94.50% | 6.42 |
| 10 | AS | Alaska Airlines | US | 29787 | 94.49% | 5.62 |

Source: VariFlight

Figure 1: World's TOP10 best airlines for on-time arrivals (Big airlines, September, 2017)

Note: Reporting airlines are those whose actual daily arrival flights are over 400.

Global Medium-sized Airlines

Hawaiian Airlines delivers the best on time performance among all medium-sized airlines worldwide with 98.21 percent punctuality and an average delay of 2.70 minutes.

| Ranking | IATA Code | Airlines | Country | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|---------|-----------|--------------------|---------|-----------------|-----------------------------|---------------------------------|
| 1 | HA | Hawaiian Airlines | US | 7714 | 98.21% | 2.70 |
| 2 | EY | Etihad Airways | UAE | 8561 | 97.15% | 3.73 |
| 3 | AY | Finnair | FI | 9951 | 96.81% | 4.97 |
| 4 | Y4 | Volaris | MX | 8234 | 96.14% | 5.01 |
| 5 | CM | COPA | PA | 9318 | 96.03% | 5.39 |
| 6 | SQ | Singapore Airlines | SG | 7248 | 95.80% | 5.31 |
| 7 | EH | ANA Wings | JP | 7558 | 95.53% | 6.05 |

| | | | | | | |
|-----------|----|----------------|----|-------|--------|------|
| 8 | UT | UTair Aviation | RU | 6922 | 95.08% | 7.70 |
| 9 | FD | Thai AirAsia | TH | 10350 | 94.72% | 5.72 |
| 10 | QX | Horizon Air | US | 7130 | 93.92% | 6.27 |

Source: VariFlight

Figure 2: World's TOP10 best airlines for on-time arrivals (Medium-sized airlines, September, 2017)

Note: Reporting airlines are those whose actual daily arrival flights are between 200 to 400.

Asia-Pacific—Major Airlines

Japan Airlines ranks first of all major airlines in Asia-Pacific region with an on-time arrival rate of 97.65 percent. In mainland China, Air China ranks eighth (83.27 percent).

| Ranking | IATA Code | Airlines | Country | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|-----------|-----------|-------------------------|---------|-----------------|-----------------------------|---------------------------------|
| 1 | JL | Japan Airlines | JP | 23623 | 97.65% | 4.39 |
| 2 | NH | All Nippon Airways | JP | 36739 | 95.92% | 5.32 |
| 3 | NZ | Air New Zealand | NZ | 14757 | 94.50% | 6.42 |
| 4 | KE | Korean Air | KR | 12506 | 93.98% | 6.97 |
| 5 | QF | Qantas Airways | AU | 23013 | 92.02% | 8.36 |
| 6 | GA | Garuda Indonesia | ID | 18172 | 90.74% | 9.79 |
| 7 | VA | Virgin Australia | AU | 13697 | 90.45% | 11.38 |
| 8 | CA | Air China | CN | 39037 | 83.27% | 18.42 |
| 9 | MU | China Eastern Airlines | CN | 58847 | 81.67% | 18.84 |
| 10 | CZ | China Southern Airlines | CN | 61322 | 81.33% | 19.31 |
| 11 | HU | Hainan Airlines | CN | 21638 | 78.92% | 21.32 |
| 12 | SC | Shandong Airlines | CN | 16427 | 78.28% | 20.69 |
| 13 | 3U | Sichuan Airlines | CN | 15700 | 77.94% | 22.58 |
| 14 | AK | AirAsia | MY | 15649 | 76.86% | 21.37 |
| 15 | MF | Xiamen Airlines | CN | 17973 | 72.52% | 25.17 |
| 16 | ZH | Shenzhen Airlines | CN | 19667 | 70.86% | 29.69 |

Source: VariFlight

Figure 3: Best airlines in Asia-Pacific for on-time arrivals (Major airlines, September, 2017)

Note: Reporting airlines are those whose actual daily arrival flights are over 400.

Asia-Pacific—Medium-sized Airlines

Singapore Airlines ranks first among medium-sized airlines in the Asia-Pacific region with an on-time departure rate of 95.80 percent. And in mainland China, China Express Airlines is recognized at twelfth with an on-time performance of 85.21 percent.

| Ranking | IATA Code | Airlines | Country | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|---------|-----------|----------|---------|-----------------|-----------------------------|---------------------------------|
|---------|-----------|----------|---------|-----------------|-----------------------------|---------------------------------|

| | | | | | | |
|----|----|----------------------------|--------|-------|--------|-------|
| 1 | SQ | Singapore Airlines | SG | 7248 | 95.80% | 5.31 |
| 2 | EH | ANA Wings | JP | 7558 | 95.53% | 6.05 |
| 3 | FD | Thai AirAsia | TH | 10350 | 94.72% | 5.72 |
| 4 | TG | Thai Airways International | TH | 6325 | 92.34% | 9.02 |
| 5 | 7C | Jeju Air | KR | 6980 | 92.12% | 8.43 |
| 6 | ZL | Regional Express Airlines | AU | 6265 | 92.03% | 8.19 |
| 7 | VN | Vietnam Airlines | VN | 11197 | 91.94% | 21.24 |
| 8 | CX | Cathay Pacific | HK, CN | 7649 | 90.26% | 12.71 |
| 9 | OZ | Asiana Airlines | KR | 8631 | 89.84% | 10.58 |
| 10 | JQ | Jetstar Airways | AU | 11632 | 89.62% | 11.19 |
| 11 | QG | Citilink Indonesia | ID | 7244 | 89.62% | 9.38 |
| 12 | G5 | China Express Airlines | CN | 6734 | 85.21% | 15.25 |
| 13 | 9C | Spring Airlines | CN | 8797 | 85.03% | 16.60 |
| 14 | GS | Tianjin Airlines | CN | 11053 | 82.70% | 18.78 |
| 15 | HO | Juneyao Airlines | CN | 8446 | 81.74% | 20.42 |
| 16 | 8L | Lucky Air | CN | 6372 | 79.15% | 22.32 |
| 17 | FM | Shanghai Airlines | CN | 10314 | 78.89% | 22.39 |
| 18 | JD | Beijing Capital Airlines | CN | 8891 | 76.48% | 25.61 |

Source: VariFlight

Figure 4: Best airlines in Asia-Pacific for on-time arrivals (Medium-sized airlines, September, 2017)

Note: Reporting airlines are those whose actual daily arrival flights are between 200 to 400.

Mainland Chinese Airlines

Civil Aviation Administration of China (CAAC), the primary government entity that oversees national air transport policy defines airlines based strictly on actual operated flights in 2016 as follows:

Major Airlines: a major airline is the one whose daily average operated flights is more than or equal to 250.

Regional Airlines: a regional airline is the one whose daily average operated flights is less than 250.

On-time Arrival Performance of Ten Major Chinese Airlines

Air China, an industry-leading 83.27 percent of on-time arrivals and an average delay of 18.42 minutes, ranks first among ten major Chinese airlines.

| Ranking | IATA Code | Airlines | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|---------|-----------|------------------------|-----------------|-----------------------------|---------------------------------|
| 1 | CA | Air China | 39037 | 83.27% | 18.42 |
| 2 | GS | Tianjin Airlines | 11053 | 82.70% | 18.78 |
| 3 | MU | China Eastern Airlines | 58847 | 81.67% | 18.84 |

| | | | | | |
|----|----|-------------------------|-------|--------|-------|
| 4 | CZ | China Southern Airlines | 61322 | 81.33% | 19.31 |
| 5 | HU | Hainan Airlines | 21638 | 78.92% | 21.32 |
| 6 | FM | Shanghai Airlines | 10314 | 78.89% | 22.39 |
| 7 | SC | Shandong Airlines | 16427 | 78.28% | 20.69 |
| 8 | 3U | Sichuan Airlines | 15700 | 77.94% | 22.58 |
| 9 | MF | Xiamen Airlines | 17973 | 72.52% | 25.17 |
| 10 | ZH | Shenzhen Airlines | 19667 | 70.86% | 29.69 |

Source: VariFlight

Figure 5: Best Chinese major airlines for on-time arrivals (September, 2017)

On-time Arrival Performance of Regional Chinese Airlines

Urumqi Air ranks first of all regional airlines with an on-time arrival rate of 92.76 percent and an average delay of 7.60 minutes.

| Ranking | IATA Code | Airlines | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|---------|-----------|---------------------------|-----------------|-----------------------------|---------------------------------|
| 1 | UQ | Urumqi Air | 1204 | 92.76% | 7.60 |
| 2 | LT | LongJiang Airlines | 123 | 86.67% | 31.70 |
| 3 | G5 | China Express Airlines | 6734 | 85.21% | 15.25 |
| 4 | 9H | Chang'an Airlines | 1077 | 85.14% | 14.57 |
| 5 | CN | Grand China Air | 349 | 85.06% | 12.69 |
| 6 | RY | Jiangxi Airlines | 836 | 85.05% | 17.21 |
| 7 | 9C | Spring Airlines | 8797 | 85.03% | 16.60 |
| 8 | QW | Qingdao Airlines | 2270 | 83.96% | 16.18 |
| 9 | JR | Joy Air | 3311 | 83.12% | 20.54 |
| 10 | Y8 | Suparna Airlines | 985 | 82.97% | 21.59 |
| 11 | GY | Colorful Guizhou Airlines | 1221 | 82.40% | 18.39 |
| 12 | HO | Juneyao Airlines | 8446 | 81.74% | 20.42 |
| 13 | OQ | Chongqing Airlines | 2093 | 81.21% | 30.61 |
| 14 | DR | Ruili Airlines | 2053 | 80.53% | 21.28 |
| 15 | TV | Tibet Airlines | 2800 | 80.12% | 21.88 |
| 16 | GT | Air Guilin | 716 | 80.12% | 22.82 |
| 17 | 8L | Lucky Air | 6372 | 79.15% | 22.32 |
| 18 | KY | Kunming Airlines | 2511 | 78.82% | 19.97 |
| 19 | A6 | Yunnan Hongtu Airlines | 315 | 78.10% | 20.01 |
| 20 | PN | West Air | 4371 | 76.69% | 26.36 |
| 21 | JD | Beijing Capital Airlines | 8891 | 76.48% | 25.61 |
| 22 | FU | Fuzhou Airlines | 1606 | 75.86% | 25.25 |
| 23 | KN | China United Airlines | 4999 | 75.33% | 23.02 |
| 24 | DZ | Donghai Airlines | 2270 | 74.30% | 27.54 |

| | | | | | |
|----|----|-----------------------------|------|--------|-------|
| 25 | EU | Chengdu Airlines | 3888 | 72.94% | 26.80 |
| 26 | BK | Okay Airways | 3213 | 72.88% | 25.90 |
| 27 | AQ | 9 Air | 1852 | 72.84% | 27.47 |
| 28 | GJ | Zhejiang Loong Airlines | 3742 | 72.56% | 29.40 |
| 29 | GX | Guangxi Beibu Gulf Airlines | 3157 | 67.44% | 32.18 |
| 30 | NS | Hebei Airlines | 2922 | 63.75% | 38.15 |

Source: VariFlight

Figure 6: Best regional Chinese airlines for on-time arrivals (September, 2017)

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September, 2017 Airline On-time Arrival Performance

Notes for editors

Period: Sep 1- Sep 30, 2017

Flights: Commercial air passenger flights only. Cargo aircrafts, corporate jets and general aviation are excluded.

Actual departure flights: Departure flights that have actual take-off time and actual departure time in VariFlight database. Canceled flights are excluded.

Actual arrival flights: Arrival flights that have actual take-off time and actual departure time in VariFlight database. Canceled flights are excluded.

Big Airlines: Airlines with over 400 daily actual arrival flights.

Medium-sized Airlines: Airlines with 200 to 400 daily actual arrival flights.

On-time departure flights: ATD-STD<30mins

On-time arrival flights: ATA-STA<30mins

On-time arrival rate: On-time Arrival Flights/Actual Arrival Flights * 100%

Average departure delay time: Total Departure Delay Time/ Actual Departure Flights (Departure delay time of a single flight: ATD-STD. If a flight departs ahead of the scheduled time of departure, then the result is zero.)

Average arrival delay time: Total Arrival Delay Time/ Actual Arrival Flights (Arrival delay time of a single flight: ATA-STA. If a flight arrives ahead of the scheduled time of arrival, then the result is zero.)

About VariFlight

Founded in 2005, VariFlight is a leading aviation service provider in China. Today we pride ourselves on being a global leader in aviation data and related analytics such as flight status data, fleets data, flight delay analysis, on-time performance analysis, A-CDM and aviation meteorology statistical analysis.