

## **Airline On-time Arrival Performance (Feb. 2018)**

Powered by VariFlight incomparable aviation database, the monthly report of *Airline On-time Arrival Performance* provides an overview of how global airlines are performing in February, 2018.

### **Global Big Airlines**

GOL Airways tops the big airlines chart in February with an on-time arrival rate of 97.09 percent and an average delay of 4.02 minutes.

| Ranking | IATA Code | Airlines              | Country | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|---------|-----------|-----------------------|---------|-----------------|-----------------------------|---------------------------------|
| 1       | G3        | GOL Airlines          | BR      | 19157           | 97.09%                      | 4.02                            |
| 2       | JJ        | LATAM Airlines Brasil | BR      | 17557           | 96.04%                      | 4.43                            |
| 3       | QR        | Qatar Airways         | QA      | 13044           | 95.95%                      | 4.92                            |
| 4       | JL        | Japan Airlines        | JP      | 22146           | 95.27%                      | 5.79                            |
| 5       | VA        | Virgin Australia      | AU      | 12588           | 94.85%                      | 5.83                            |
| 6       | AM        | Mexicana Airlines     | MX      | 16349           | 94.63%                      | 5.79                            |
| 7       | IB        | Iberia Airlines       | ES      | 14658           | 94.47%                      | 6.65                            |
| 8       | NH        | All Nippon Airways    | JP      | 33714           | 94.29%                      | 6.41                            |
| 9       | KL        | Royal Dutch Airlines  | NL      | 18063           | 94.15%                      | 6.65                            |
| 10      | AS        | Alaska Airlines       | US      | 27763           | 94.13%                      | 6.15                            |

Source: VariFlight

Figure 1: World's TOP10 best airlines for on-time arrivals (Big airlines, February, 2018)

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

### **Global Medium-sized Airlines**

Copa Airlines delivers the best on time performance among all medium-sized airlines worldwide with 98.31 percent punctuality and an average delay of 2.05 minutes.

| Ranking | IATA Code | Airlines              | Country | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|---------|-----------|-----------------------|---------|-----------------|-----------------------------|---------------------------------|
| 1       | CM        | COPA                  | PA      | 9428            | 98.31%                      | 2.05                            |
| 2       | O6        | Avianca Brazil        | BR      | 7075            | 96.89%                      | 3.47                            |
| 3       | 4O        | InterJet              | MX      | 8846            | 96.28%                      | 4.30                            |
| 4       | AR        | Aerolineas Argentinas | AR      | 9603            | 95.57%                      | 4.19                            |
| 5       | ET        | Ethiopian Airlines    | ET      | 7922            | 95.22%                      | 5.96                            |
| 6       | EY        | Etihad Airways        | AE      | 7477            | 95.17%                      | 5.73                            |
| 7       | Y4        | Volaris               | MX      | 8294            | 94.87%                      | 6.26                            |
| 8       | SQ        | Singapore Airlines    | SG      | 6615            | 94.26%                      | 7.02                            |
| 9       | EI        | Aer Lingus            | IE      | 6461            | 93.65%                      | 6.06                            |

|    |    |                 |    |      |        |      |
|----|----|-----------------|----|------|--------|------|
| 10 | LO | Polish Airlines | PL | 8452 | 93.44% | 7.34 |
|----|----|-----------------|----|------|--------|------|

Source: VariFlight

Figure 2: World's TOP10 best airlines for on-time arrivals (Medium-sized airlines, February, 2018)

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

### Asia-Pacific—Major Airlines

Japan Airlines ranks first among all major airlines in Asia-Pacific region with an on-time arrival rate of 95.27 percent. In mainland China, China Southern Airlines ranks sixth (86.63 percent).

| Ranking | IATA Code | Airlines                | Country | Flight Arrivals | On-time Arrival Performance | Average Arrival (minutes) | Delay |
|---------|-----------|-------------------------|---------|-----------------|-----------------------------|---------------------------|-------|
| 1       | JL        | Japan Airlines          | JP      | 22146           | 95.27%                      | 5.79                      |       |
| 2       | VA        | Virgin Australia        | AU      | 12588           | 94.85%                      | 5.83                      |       |
| 3       | NH        | All Nippon Airways      | JP      | 33714           | 94.29%                      | 6.41                      |       |
| 4       | QF        | Qantas Airways          | AU      | 20332           | 93.85%                      | 7.29                      |       |
| 5       | NZ        | Air New Zealand         | NZ      | 13988           | 90.34%                      | 9.19                      |       |
| 6       | CZ        | China Southern Airlines | CN      | 59287           | 86.63%                      | 15.94                     |       |
| 7       | CA        | Air China               | CN      | 37123           | 86.23%                      | 16.46                     |       |
| 8       | GA        | Garuda Indonesia        | ID      | 17078           | 86.03%                      | 14.69                     |       |
| 9       | AK        | AirAsia                 | MY      | 15280           | 85.59%                      | 14.25                     |       |
| 10      | 3U        | Sichuan Airlines        | CN      | 15653           | 85.15%                      | 15.24                     |       |
| 11      | MU        | China Eastern Airlines  | CN      | 58786           | 84.02%                      | 16.73                     |       |
| 12      | HU        | Hainan Airlines         | CN      | 22716           | 83.57%                      | 16.87                     |       |
| 13      | SC        | Shandong Airlines       | CN      | 16133           | 82.77%                      | 16.81                     |       |
| 14      | ZH        | Shenzhen Airlines       | CN      | 19649           | 81.95%                      | 18.19                     |       |
| 15      | MF        | Xiamen Airlines         | CN      | 18800           | 75.32%                      | 22.42                     |       |

Source: VariFlight

Figure 3: Best airlines in Asia-Pacific for on-time arrivals (Major airlines, February, 2018)

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 94.26 percent. And in mainland China, Spring Airlines is recognized at fourth with an on-time performance of 90.53 percent.

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

|    |    |                            |    |       |        |       |
|----|----|----------------------------|----|-------|--------|-------|
| 1  | SQ | Singapore Airlines         | SG | 6615  | 94.26% | 7.02  |
| 2  | VN | Vietnam Airlines           | VN | 10988 | 91.49% | 9.14  |
| 3  | CX | Cathay Pacific             | HK | 7592  | 90.82% | 9.84  |
| 4  | 9C | Spring Airlines            | CN | 9488  | 90.53% | 10.26 |
| 5  | JQ | Jetstar Airways            | AU | 9596  | 90.50% | 11.47 |
| 6  | HO | Juneyao Airlines           | CN | 8984  | 90.03% | 10.45 |
| 7  | KE | Korean Air                 | KR | 11430 | 89.23% | 10.77 |
| 8  | TG | Thai Airways International | TH | 6112  | 87.95% | 16.13 |
| 9  | PG | Bangkok Airways            | TH | 5901  | 86.73% | 12.63 |
| 10 | FD | Thai AirAsia               | TH | 10898 | 86.12% | 12.24 |
| 11 | FM | Shanghai Airlines          | CN | 10326 | 85.76% | 15.01 |
| 12 | G5 | China Express Airlines     | CN | 6571  | 85.50% | 15.45 |
| 13 | OZ | Asiana Airlines            | KR | 7487  | 85.05% | 14.36 |
| 14 | JD | Beijing Capital Airlines   | CN | 8096  | 84.05% | 16.65 |
| 15 | GS | Tianjin Airlines           | CN | 9962  | 79.99% | 22.21 |
| 16 | 7C | Jeju Air                   | KR | 5866  | 79.83% | 17.59 |
| 17 | 8L | Lucky Air                  | CN | 6715  | 75.29% | 28.20 |
| 18 | OD | Malindo Air                | MY | 6357  | 73.87% | 22.22 |

Source: VariFlight

Figure 4: Best airlines in Asia-Pacific for on-time arrivals (Medium-sized airlines, February, 2018)

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

China Southern Airlines, an industry-leading 86.63 percent of on-time arrivals and an average delay of 15.94 minutes, ranks first among ten major Chinese airlines.

| Ranking | IATA Code | Major Airlines          | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|---------|-----------|-------------------------|-----------------|-----------------------------|---------------------------------|
| 1       | CZ        | China Southern Airlines | 59287           | 86.63%                      | 15.94                           |

|    |    |                        |       |        |       |
|----|----|------------------------|-------|--------|-------|
| 2  | CA | Air China              | 37123 | 86.23% | 16.46 |
| 3  | FM | Shanghai Airlines      | 10326 | 85.76% | 15.01 |
| 4  | 3U | Sichuan Airlines       | 15653 | 85.15% | 15.24 |
| 5  | MU | China Eastern Airlines | 58786 | 84.02% | 16.73 |
| 6  | HU | Hainan Airlines        | 22716 | 83.57% | 16.87 |
| 7  | SC | Shandong Airlines      | 16133 | 82.77% | 16.81 |
| 8  | ZH | Shenzhen Airlines      | 19649 | 81.95% | 18.19 |
| 9  | GS | Tianjin Airlines       | 9962  | 79.99% | 22.21 |
| 10 | MF | Xiamen Airlines        | 18800 | 75.32% | 22.42 |

Source: VariFlight

Figure 5: Best Chinese major airlines for on-time arrivals (February, 2018)

### On-time Arrival Performance of Regional Chinese Airlines

Joy Air ranks first among all regional airlines with an on-time arrival rate of 92.23 percent and an average delay of 10.27 minutes.

| Ranking | IATA Code | Major Airlines            | Flight Arrivals | On-time Arrival Performance | Average Arrival Delay (minutes) |
|---------|-----------|---------------------------|-----------------|-----------------------------|---------------------------------|
| 1       | JR        | Joy Air                   | 2851            | 92.23%                      | 10.27                           |
| 2       | RY        | Jiangxi Airlines          | 948             | 90.72%                      | 9.65                            |
| 3       | 9C        | Spring Airlines           | 9488            | 90.53%                      | 10.26                           |
| 4       | HO        | Juneyao Airlines          | 8984            | 90.03%                      | 10.45                           |
| 5       | CN        | Grand China Air           | 334             | 89.52%                      | 14.70                           |
| 6       | 9H        | Chang'an Airlines         | 1268            | 87.85%                      | 12.59                           |
| 7       | Y8        | Suparna Airlines          | 1185            | 87.57%                      | 14.86                           |
| 8       | OQ        | Chongqing Airlines        | 2309            | 86.24%                      | 14.74                           |
| 9       | G5        | China Express Airlines    | 6571            | 85.50%                      | 15.45                           |
| 10      | DZ        | Donghai Airlines          | 2451            | 85.31%                      | 18.23                           |
| 11      | UQ        | Urumqi Air                | 1362            | 84.41%                      | 19.33                           |
| 12      | JD        | Beijing Capital Airlines  | 8096            | 84.05%                      | 16.65                           |
| 13      | AQ        | 9 Air                     | 2305            | 83.67%                      | 19.87                           |
| 14      | GT        | Air Guilin                | 856             | 83.53%                      | 15.12                           |
| 15      | TV        | Tibet Airlines            | 2940            | 82.90%                      | 18.60                           |
| 16      | EU        | Chengdu Airlines          | 4303            | 81.84%                      | 17.91                           |
| 17      | KN        | China United Airlines     | 4628            | 81.74%                      | 18.20                           |
| 18      | GY        | Colorful Guizhou Airlines | 1237            | 81.22%                      | 16.66                           |
| 19      | DR        | Ruili Airlines            | 2411            | 80.81%                      | 22.25                           |
| 20      | QW        | Qingdao Airlines          | 1949            | 80.74%                      | 20.96                           |
| 21      | A6        | Hongtu Airlines           | 437             | 79.82%                      | 26.26                           |
| 22      | LT        | LongJiang Airlines        | 138             | 79.71%                      | 22.96                           |
| 23      | GJ        | Loong Air                 | 4140            | 79.03%                      | 22.18                           |

|    |    |                             |      |        |       |
|----|----|-----------------------------|------|--------|-------|
| 24 | PN | China West Air              | 3924 | 78.88% | 24.54 |
| 25 | FU | Fuzhou Airlines             | 2073 | 78.73% | 22.42 |
| 26 | NS | Hebei Airlines              | 2766 | 77.80% | 22.77 |
| 27 | KY | Kunming Airlines            | 3024 | 77.30% | 27.93 |
| 28 | GX | Guangxi Beibu Gulf Airlines | 2961 | 76.29% | 23.31 |
| 29 | 8L | Lucky Air                   | 6715 | 75.29% | 28.20 |
| 30 | BK | Okay Airways                | 3074 | 72.57% | 30.71 |

Source: VariFlight

Figure 6: Best regional Chinese airlines for on-time arrivals (February, 2018)

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February, 2018 Airline On-time Arrival Performance

### Notes for editors

**Period:** Feb 1- Feb 28, 2018

**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%

**On-time release rate:** On-time Departure Flights/ Actual Departure 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 schedule 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.