***Airport On-time Departure Performance (Aug. 2017)***

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

**Global Hubs**

Helsinki-Vantaa Airport (HEL) tops the large airports chart in August with an on-time departure rate of 91.42 percent and an average delay of 13.40 minutes.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Country | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | HEL | Helsinki- Vantaa | FI | 8986 | 91.42% | 0.59% | 13.40 |
| 2 | CTS | New Chitose | JP | 8932 | 90.99% | 0.86% | 12.30 |
| 3 | HNL | Honolulu | US | 7775 | 90.98% | 1.16% | 16.72 |
| 4 | BNE | Brisbane | AU | 9253 | 87.85% | 1.07% | 18.21 |
| 5 | LED | Pulkovo | RU | 8823 | 87.83% | 1.78% | 19.43 |
| 6 | ITM | Itami (Osaka) | JP | 9727 | 87.61% | 0.27% | 17.68 |
| 7 | JNB | [O. R. Tambo](https://www.google.com.pe/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&uact=8&ved=0ahUKEwis_ObTiJ_WAhWCo5QKHc3CCxUQFgg8MAI&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FO._R._Tambo_International_Airport&usg=AFQjCNH0_v-QQe-EdsoLrSWy3INskXK0FQ) (Johannesburg) | ZA | 8436 | 87.55% | 0.61% | 18.05 |
| 8 | AKL | Auckland | NZ | 7518 | 86.97% | 1.04% | 17.75 |
| 9 | OSL | Oslo Airport (Gardermoen) | NO | 11476 | 86.61% | 0.44% | 17.21 |
| 10 | NGO | Chubu Centrair | JP | 6009 | 86.47% | 2.34% | 23.17 |

Source: VariFlight

Figure 1: World’s TOP10 best airports for on-time departures (Large airports, August, 2017)

Note: Reporting airports are those whose actual departure flights are over 6000 in August, 2017.

**Global Medium-sized Airports**

Tenerife North Airport (TFN) delivers the best on time performance among all medium-sized airports worldwide with 95.74 percent punctuality and an average delay of 10.54 minutes.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Country | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | TFN | Tenerife North | SP | 3124 | 95.74% | 0.59% | 10.54 |
| 2 | KOA | [Kona](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwjnteujmMTVAhUCZVAKHViRDWEQFggyMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FKona_International_Airport&usg=AFQjCNHTGhdRNRwpbqqyusGZDnvrCO9oag) | US | 2171 | 95.65% | 0.35% | 9.60 |
| 3 | OGG | Kahului | US | 3520 | 95.37% | 0.75% | 9.38 |
| 4 | LUX | Luxembourg | LU | 2210 | 95.20% | 0.13% | 9.67 |
| 5 | CHC | Christchurch | NZ | 4333 | 93.24% | 0.36% | 11.85 |
| 6 | CNF | Belo Horizonte - [Tancredo Neves](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwilrIiVxc7VAhVDZ1AKHQH5BLoQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FTancredo_Neves_International_Airport&usg=AFQjCNHosMmfUlxpoG63DCP8FiJPdLQOpA) | BR | 4082 | 92.99% | 0.36% | 10.15 |
| 7 | SVG | Stavanger Sola | NO | 2357 | 92.72% | 0.16% | 10.49 |
| 8 | DUR | King Shaka (Durban) | ZA | 2001 | 92.69% | 0.43% | 11.81 |
| 9 | WLG | Wellington | NZ | 4246 | 92.55% | 0.33% | 12.46 |
| 10 | SDJ | Sendai | JP | 3074 | 92.38% | 0.12% | 13.78 |

Source: VariFlight

Figure 2: World’s TOP10 best airports for on-time departures (Medium-sized airports, August, 2017)

Note: Reporting airports are those whose actual departure flights are between 2000 to 6000 in August, 2017.

**Asia-Pacific----Major Airports**

New Chitose Airport (CTS) ranks first of all major airports in Asia-Pacific region with an on-time departure rate of 90.99 percent. In mainland China, Urumqi Diwopu International Airport (URC) ranks nineteenth (79.39 percent).

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Country | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | CTS | New Chitose | JP | 8932 | 90.99% | 0.86% | 12.30 |
| 2 | BNE | Brisbane | AU | 9253 | 87.85% | 1.07% | 18.21 |
| 3 | ITM | Itami (Osaka) | JP | 9727 | 87.61% | 0.27% | 17.68 |
| 4 | AKL | Auckland | NZ | 7518 | 86.97% | 1.04% | 17.75 |
| 5 | NGO | Chubu Centrair | JP | 6009 | 86.47% | 2.34% | 23.17 |
| 6 | FUK | Fukuoka | JP | 9693 | 86.38% | 0.99% | 20.33 |
| 7 | HND | Haneda | JP | 21737 | 82.41% | 0.77% | 23.83 |
| 8 | GMP | Gimpo | KP | 6291 | 81.71% | 0.55% | 22.64 |
| 9 | MEL | Melbourne | AU | 10499 | 80.29% | 1.31% | 22.26 |
| 10 | URC | [Urumqi Diwopu](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwiY5u_S9MTVAhUDFZQKHWD_BvIQFggzMAE&url=http%3A%2F%2Fwww.airports-china.com%2Furumqi-zwww-urc.htm&usg=AFQjCNHQiMPaQRupzuCerfNT3iVBos9qOg) | CN | 7997 | 79.39% | 5.40% | 30.15 |
| 11 | SYD | Sydney (Kingsford Smith) | AU | 14058 | 77.32% | 1.80% | 26.17 |
| 12 | KIX | Kansai | JP | 7779 | 77.28% | 3.97% | 31.31 |
| 13 | DMK | [Don Mueang](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjd6L-v7sTVAhWJJJQKHXczATEQFggrMAA&url=https%3A%2F%2Fwww.donmueangairport.com%2F&usg=AFQjCNEG4Wsv4Zk4egmqsFuZFlzGlv1wiw) | TH | 10842 | 75.74% | 0.93% | 25.20 |
| 14 | SIN | Singapore Changi | SG | 15329 | 74.98% | 1.84% | 27.75 |
| 15 | SUB | Juanda | ID | 7017 | 74.70% | 2.13% | 25.22 |
| 16 | CJU | Jeju | KP | 7215 | 74.29% | 1.36% | 26.24 |
| 17 | HAN | [Noi Bai](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjcitWe9MTVAhWBEpQKHVd_D5oQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FNoi_Bai_International_Airport&usg=AFQjCNFftSE7iJ6Hk3GxJKC334NZHRxq5Q) | VN | 6373 | 74.22% | 3.16% | 34.56 |
| 18 | OKA | Naha | JP | 6844 | 73.59% | 1.20% | 25.09 |
| 19 | TPE | [Taiwan Taoyuan](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjqo7_Jyc7VAhUEEVAKHZOnAFEQFggpMAA&url=http%3A%2F%2Fwww.taoyuan-airport.com%2Fenglish&usg=AFQjCNES8rN8xwH45djyB5p81ze97-bS8g)  (Taipei) | TW | 9668 | 72.21% | 2.97% | 31.65 |
| 20 | BKK | [Suvarnabhumi](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjb46uF78TVAhWCQpQKHW8ZCr8QFggpMAA&url=http%3A%2F%2Fwww.suvarnabhumiairport.com%2F&usg=AFQjCNE0L1FMCBp5yEbz8B31rQR2XLPuNA) | TH | 15024 | 71.46% | 3.17% | 31.37 |

Source: VariFlight

Figure 3: TOP20 best airports in Asia-Pacific for on-time departures (Major airports, August, 2017)

Note: Reporting airports are those whose actual departure flights are over 6000 in August, 2017.

**Asia-Pacific----Medium-sized Airports**

Christchurch Airport (CHC) ranks first among medium-sized airports in the Asia-Pacific region with an on-time departure rate of 93.24 percent. And in mainland China, Xining Caojiabao Airport (XNN) is recognized as nineteenth with an on-time performance of 62.69 percent.

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Country | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | CHC | Christchurch | NZ | 4333 | 93.24% | 0.36% | 11.85 |
| 2 | WLG | Wellington | NZ | 4246 | 92.55% | 0.33% | 12.46 |
| 3 | SDJ | Sendai | JP | 3074 | 92.38% | 0.12% | 13.78 |
| 4 | KMI | Miyazaki | JP | 2584 | 88.73% | 0.32% | 16.15 |
| 5 | KOJ | Kagoshima | JP | 4291 | 88.39% | 0.48% | 17.90 |
| 6 | PER | Perth | AU | 5238 | 87.88% | 1.06% | 16.94 |
| 7 | KHH | [Kaohsiung](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjVkK7g08TVAhXGvxQKHZ-DCrIQFggpMAA&url=https%3A%2F%2Fwww.kia.gov.tw%2FEnglish%2F&usg=AFQjCNHOTY_v8hmY0pP31pOCLw-8Ui9O3A) | TW | 2442 | 87.36% | 2.02% | 19.85 |
| 8 | CBR | Canberra | AU | 2166 | 87.29% | 1.86% | 16.02 |
| 9 | ADL | Adelaide | AU | 3685 | 86.44% | 1.18% | 16.93 |
| 10 | CNS | Cairns | AU | 2318 | 86.22% | 0.80% | 17.03 |
| 11 | PUS | Gimhae (Busan) | KP | 4721 | 85.73% | 0.55% | 18.61 |
| 12 | CNX | Chiang Mai | TH | 3197 | 85.13% | 1.84% | 17.38 |
| 13 | TSA | [Taipei Songshan](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjJj9nB2MTVAhXE7BQKHfw4B1IQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FTaipei_Songshan_Airport&usg=AFQjCNHdpLI4071QdRHMWIevMz7igogEUQ) | TW | 2377 | 84.35% | 1.55% | 20.74 |
| 14 | HKT | Phuket | TH | 4503 | 79.75% | 4.16% | 24.43 |
| 15 | PEN | Penang | MY | 2432 | 69.70% | 3.34% | 29.53 |
| 16 | BKI | Kota Kinabalu | MY | 2877 | 68.65% | 5.39% | 33.39 |
| 17 | KNO | Kuala Namu | ID | 3400 | 66.11% | 3.07% | 31.80 |
| 18 | DAD | Da Nang | VN | 3091 | 65.21% | 4.74% | 44.30 |
| 19 | XNN | [Xining Caojiabao](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwj1ioansMfVAhVO22MKHZyqAK8QFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FXining_Caojiabao_Airport&usg=AFQjCNEfCIN4c4ngEgyfKA-FZwQgkDIV0g) | CN | 3239 | 62.69% | 12.16% | 48.40 |
| 20 | CEB | [Mactan Cebu](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwixlcCGktbVAhWNfFAKHYtaC34QFggpMAA&url=http%3A%2F%2Fwww.mactan-cebuairport.com.ph%2F&usg=AFQjCNHjo_pCvItBtMzySDLNgX7-n9XRTA) | PH | 3622 | 62.52% | 6.55% | 41.03 |

Source: VariFlight

Figure 4: TOP20 best airports in Asia-Pacific for on-time departures (Medium-sized airports, August, 2017)

Note: Reporting airports are those whose actual departure flights are between 2000 to 6000 in August, 2017.

**Airports in mainland China**

Airports in mainland China can be divided into three classes with a capacity of over 10 million passengers, 2 million passengers and less than 2 million passengers respectively, in accordance with the passenger throughput published by Civil Aviation Administration of China (CAAC), 2016.

**On-time departure rate of airports with a capacity over 10 million passengers**

Urumqi Diwopu (URC), [Xi'an Xianyang](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiUvL7Pk8fVAhVC4WMKHcSBDjIQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FXi%2527an_Xianyang_International_Airport&usg=AFQjCNFbjuLWNeg-iklQP4zsxjogcmuPpg) (XIY) and [Haikou Meilan](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwj28LXnm8fVAhVU3GMKHbhZDnIQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FHaikou_Meilan_International_Airport&usg=AFQjCNE4uZ9M2SSbTL6rL5baT1K8KDmeOw) (HAK) are the best three airports for on-time departure performance (79.39%, 58.17%, 56.83%) among airports with a capacity of over 10 million passengers in mainland China.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | URC | [Urumqi Diwopu](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwiY5u_S9MTVAhUDFZQKHWD_BvIQFggzMAE&url=http%3A%2F%2Fwww.airports-china.com%2Furumqi-zwww-urc.htm&usg=AFQjCNHQiMPaQRupzuCerfNT3iVBos9qOg) | 7997 | 79.39% | 5.40% | 30.15 |
| 2 | XIY | [Xi'an Xianyang](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiUvL7Pk8fVAhVC4WMKHcSBDjIQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FXi%2527an_Xianyang_International_Airport&usg=AFQjCNFbjuLWNeg-iklQP4zsxjogcmuPpg) | 14138 | 58.17% | 11.38% | 50.12 |
| 3 | HAK | [Haikou Meilan](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwj28LXnm8fVAhVU3GMKHbhZDnIQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FHaikou_Meilan_International_Airport&usg=AFQjCNE4uZ9M2SSbTL6rL5baT1K8KDmeOw) | 6260 | 56.83% | 13.07% | 52.59 |
| 4 | CGO | [Zhengzhou Xinzheng](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiC0tiOlMfVAhXBKGMKHZv5CqQQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FZhengzhou_Xinzheng_International_Airport&usg=AFQjCNHWo10T8uzXrUQYr-d1GTOIKdxu3g) | 8708 | 55.48% | 16.19% | 59.66 |
| 5 | TNA | [Jinan Yaoqiang](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwis09OplsfVAhVB7mMKHb_yBqgQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FJinan_Yaoqiang_International_Airport&usg=AFQjCNGu82VadhNfcXhISwu40neYHTLP3g) | 5202 | 55.35% | 12.93% | 53.45 |
| 6 | CSX | [Changsha Huanghua](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwi_jYu0lcfVAhVNymMKHZBSBSYQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FChangsha_Huanghua_International_Airport&usg=AFQjCNEmhND-c_CIF6_1V7CAas6_HXmoGQ) | 7789 | 54.67% | 12.95% | 53.70 |
| 7 | SYX | [Sanya Phoenix](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0ahUKEwjVs7manMfVAhVM92MKHVemBecQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FSanya_Phoenix_International_Airport&usg=AFQjCNGNl4OjrVZPVUTmq44kWSLAs4uBQQ) | 4788 | 53.83% | 16.98% | 61.75 |
| 8 | LHW | Lanzhou Zhongchuan | 5306 | 53.69% | 13.86% | 55.33 |
| 9 | CKG | Chongqing Jiangbei | 12049 | 53.30% | 14.17% | 57.41 |
| 10 | TSN | [Tianjin Binhai](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiylrfcnMfVAhVBHGMKHbP1BDwQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FTianjin_Binhai_International_Airport&usg=AFQjCNHQMYJQ4kV1tMOqwWSZPeiBUjHTNw) | 7116 | 52.45% | 20.66% | 75.26 |
| 11 | KWE | [Guiyang Longdongbao](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwiRwO3UlMfVAhUOS2MKHcwgDwYQFggsMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FGuiyang_Longdongbao_International_Airport&usg=AFQjCNEh_sjO5FJDBwgYAZGUCgj_4QD5XA) | 6711 | 52.07% | 13.36% | 57.03 |
| 12 | WUH | [Wuhan Tianhe](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiLvKG6lMfVAhVMxmMKHRPwAb0QFggqMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FWuhan_Tianhe_International_Airport&usg=AFQjCNHP9uh-LrDHyWuWvuZ0qjQfAi-YTA) | 7693 | 51.83% | 14.25% | 58.02 |
| 13 | NNG | [Nanning Wuxu](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwi4yd3Nm8fVAhUPw2MKHULUBqgQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FNanning_Wuxu_International_Airport&usg=AFQjCNF9w3kSa6k8ejTI4DJGGPwFflFFkw) | 4603 | 51.16% | 13.01% | 57.65 |
| 14 | DLC | Dalian Zhoushuizi | 6809 | 49.96% | 18.79% | 68.70 |
| 15 | CAN | [Guangzhou Baiyun](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwjXxqf6nMfVAhVLwGMKHQspAR0QFggyMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FGuangzhou_Baiyun_International_Airport&usg=AFQjCNFAqCV7vXONRxFJss6cSFrJuBD3ZQ) | 19230 | 49.06% | 13.90% | 60.18 |
| 16 | HRB | [Harbin Taiping](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjC65f6lMfVAhUY32MKHRBHCYIQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FHarbin_Taiping_International_Airport&usg=AFQjCNG2XoCvLR0TQCIX4ZwOyqa7FXorSw) | 5845 | 48.92% | 18.41% | 74.48 |
| 17 | KMG | [Kunming Changshui](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiU8LPkksfVAhVU_mMKHXtUC9sQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FKunming_Changshui_International_Airport&usg=AFQjCNFokk1WrvEueD6gTJiydv-mTU785A) | 15135 | 48.75% | 12.59% | 58.68 |
| 18 | CTU | Chengdu Shuangliu | 13749 | 44.74% | 15.31% | 63.90 |
| 19 | SHE | [Shenyang Taoxian](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjqmc7ZmsfVAhVM62MKHdoVA9EQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FShenyang_Taoxian_International_Airport&usg=AFQjCNHpqnrVLvI-m6DtRyjBbEbfdC4QOQ) | 5521 | 44.69% | 22.03% | 79.44 |
| 20 | SZX | [Shenzhen Bao'an](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjFob_cncfVAhUK_mMKHejRBiYQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FShenzhen_Bao%2527an_International_Airport&usg=AFQjCNHHGYnHy9O_TJWgfHKrfPyxqcQbpw) | 13295 | 44.05% | 19.48% | 73.98 |
| 21 | TAO | [Qingdao Liuting](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjp2qaXlcfVAhUU72MKHSaFBG4QFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FQingdao_Liuting_International_Airport&usg=AFQjCNEC1vwfk_oIiKWkg4KxflWUrXm63g) | 8144 | 43.36% | 15.10% | 63.89 |
| 22 | SHA | [Shanghai Hongqiao](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiDxJCQn8fVAhVQ2GMKHXOPATAQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FShanghai_Hongqiao_International_Airport&usg=AFQjCNHXbbvuSTAcrfaN6aDjTzu-C85t8w) | 10733 | 42.69% | 19.44% | 73.82 |
| 23 | FOC | [Fuzhou Changle](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjy_fb3ncfVAhUWS2MKHdwcAi0QFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FFuzhou_Changle_International_Airport&usg=AFQjCNGjQ157HgqP7jazx3UhufU2BqONnQ) | 4071 | 41.59% | 16.37% | 64.55 |
| 24 | PEK | [Beijing Capital](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwji8oaPnsfVAhUB42MKHREiDFQQFggzMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FBeijing_Capital_International_Airport&usg=AFQjCNEVWt_gE6Pq94LVcmiZ68W8yXxFog) | 24182 | 40.83% | 16.89% | 72.92 |
| 25 | XMN | [Xiamen Gaoqi](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjq796pn8fVAhVS7mMKHW1gDMUQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FXiamen_Gaoqi_International_Airport&usg=AFQjCNE-WjQzVq4JpAEj_boJZr95U2gzhA) | 7866 | 35.29% | 17.39% | 69.28 |
| 26 | NKG | [Nanjing Lukou](https://en.wikipedia.org/wiki/Nanjing_Lukou_International_Airport) | 8874 | 33.89% | 28.11% | 97.14 |
| 27 | HGH | [Hangzhou Xiaoshan](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwi82tqnnsfVAhVO62MKHcfXCVcQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FHangzhou_Xiaoshan_International_Airport&usg=AFQjCNExYBZAzhg9YnA95pT8mwWzeAz5Ww) | 10831 | 33.64% | 24.59% | 92.37 |
| 28 | PVG | Shanghai Pudong | 19089 | 30.82% | 23.83% | 91.36 |

Source: VariFlight

Figure 5: China’s airports on-time departure performance (airports with a capacity of over 10 million passengers, August, 2017)

**On-time departure rate of airports with a capacity of over 2 million passengers**

In regard to the airports with a capacity of over 2 million passengers, the supreme three are Xishuangbanna Gasa (JHG), Xining Caojiapu (XNN) and [Lijiang Sanyi](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwif2ODQtcfVAhVG6SYKHTOOBeIQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FLijiang_Sanyi_Airport&usg=AFQjCNGAUma6vz9qc-w57lwTrmaLiFxURA) (LJG) respectively with on-time departure rates of 73.11 percent, 62.69 percent and 60.44 percent.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA Code | Airports | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | JHG | [Jinghong](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=0ahUKEwja7KWCsMfVAhUHx2MKHdenDdoQFgg5MAM&url=https%3A%2F%2Fwww.flightradar24.com%2Fdata%2Fairports%2FJHG&usg=AFQjCNEwCZl7JDp973djhBB7JCvFSz76Og)  Xishuangbanna Gasa | 1325 | 73.11% | 7.10% | 31.72 |
| 2 | XNN | [Xining Caojiabao](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwj1ioansMfVAhVO22MKHZyqAK8QFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FXining_Caojiabao_Airport&usg=AFQjCNEfCIN4c4ngEgyfKA-FZwQgkDIV0g) | 3239 | 62.69% | 12.16% | 48.40 |
| 3 | LJG | [Lijiang Sanyi](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwif2ODQtcfVAhVG6SYKHTOOBeIQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FLijiang_Sanyi_Airport&usg=AFQjCNGAUma6vz9qc-w57lwTrmaLiFxURA) | 2594 | 60.44% | 10.88% | 45.86 |
| 4 | INC | [Yinchuan Hedong](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjOqbjxtcfVAhXHRSYKHWI9Dt0QFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FYinchuan_Hedong_International_Airport&usg=AFQjCNH98vcBry2CJSXfRM3Hvu694i51cA) | 3509 | 59.52% | 12.65% | 51.58 |
| 5 | KWL | [Guilin Liangjiang](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiOhq7dt8fVAhWGRSYKHSegBysQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FGuilin_Liangjiang_International_Airport&usg=AFQjCNHZsWbZB4PPViuOx8JWOVKP8YYsXw) | 3021 | 55.11% | 15.44% | 59.82 |
| 6 | LXA | [Lhasa Gonggar](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjGp6OUtsfVAhVF7CYKHeRZC6kQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FLhasa_Gonggar_Airport&usg=AFQjCNHQ5nyE1ds6QQUyLf8zVx2ZeWFMtA) | 1560 | 51.96% | 19.37% | 63.16 |
| 7 | SWA | [Jieyang Chaoshan](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiPhq-UzcnVAhVF6SYKHVKGBCwQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FJieyang_Chaoshan_International_Airport&usg=AFQjCNHp8x9Roj1WUEOM8Nf-5viECRcWSg) | 1776 | 50.85% | 14.37% | 56.54 |
| 8 | KHN | [Nanchang Changbei](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwijtJe9t8fVAhWE4SYKHdWIAlgQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FNanchang_Changbei_International_Airport&usg=AFQjCNFw34UO0f_FfDxYXwlOJpmmHfkxBQ) | 3901 | 50.62% | 16.32% | 63.75 |
| 9 | TYN | [Taiyuan Wusu](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwj83ZS7uMfVAhULySYKHbHDCiYQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FTaiyuan_Wusu_International_Airport&usg=AFQjCNE07P4hAAb2iAaoAgpj0y_p-QXERg) | 4664 | 50.03% | 18.41% | 67.39 |
| 10 | HET | [Hohhot Baita](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwj1tOfYzcnVAhUILSYKHcBaA00QFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FHohhot_Baita_International_Airport&usg=AFQjCNHKpn2wJ3q127Qd6tjzVlKVfid-NQ) | 5344 | 44.89% | 19.69% | 74.59 |
| 11 | CGQ | [Changchun Longjia](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiu0PC_zcnVAhUC6yYKHXxBDE8QFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FChangchun_Longjia_International_Airport&usg=AFQjCNFE0sNbkjv5lvgp5WlAdLA4qPYMwg) | 3677 | 44.37% | 23.79% | 85.71 |
| 12 | YNT | [Yantai Penglai](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjI5tL5t8fVAhVHRSYKHR-PDKAQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FYantai_Penglai_International_Airport&usg=AFQjCNFgFkGunSiX7QugWm270s-6FqTtUA) | 2984 | 43.87% | 18.96% | 72.44 |
| 13 | HFE | [Hefei Xinqiao](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiT2d3xzcnVAhXGRyYKHQ0jDFcQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FHefei_Xinqiao_International_Airport&usg=AFQjCNGpLVIEu0_zmYO_G2S8ZBg2B_rgzw) | 3476 | 42.74% | 19.67% | 76.28 |
| 14 | NAY | [Beijing Nanyuan](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwi7vf2guMfVAhXCWSYKHcAMBsMQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FBeijing_Nanyuan_Airport&usg=AFQjCNE1TIfyffFZc8JkbwSj-Bo3K24eaw) | 1870 | 41.60% | 20.40% | 72.88 |
| 15 | SJW | [Shijiazhuang Zhengding](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwiVgZOpodbVAhWDYJoKHRViDVcQFggsMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FShijiazhuang_Zhengding_International_Airport&usg=AFQjCNHoPuallaE0qVM-D8lLB793cRVbBw) | 3760 | 40.91% | 22.62% | 83.11 |
| 16 | ZUH | [Zhuhai Jinwan](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwjOnMPWoNbVAhXEE5oKHVDXBFwQFggvMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FZhuhai_Jinwan_Airport&usg=AFQjCNFJvVvontbPkeudky_2ueM65EObAw) | 2904 | 38.20% | 23.33% | 83.98 |
| 17 | JJN | [Quanzhou Jinjiang](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&uact=8&ved=0ahUKEwjr5vuIodbVAhVJOJoKHYAWA14QFgg7MAI&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FQuanzhou_Jinjiang_International_Airport&usg=AFQjCNGGLz29C4J3tHPwQkPzL2MS-TlX-A) | 1864 | 38.19% | 19.67% | 73.50 |
| 18 | WNZ | [Wenzhou Longwan](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiohJCMzsnVAhUG8CYKHWy2BZUQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FWenzhou_Longwan_International_Airport&usg=AFQjCNFuBcmnCCMHfUAnul2qmCZk_Gf1Fg) | 3040 | 37.59% | 18.37% | 72.37 |
| 19 | NGB | [Ningbo Lishe](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&ved=0ahUKEwiv2rSYoNbVAhUGYpoKHWdRD2AQFgg0MAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FNingbo_Lishe_International_Airport&usg=AFQjCNGs9beITJ6VmolMLFPPOWaYSWVa6Q) | 3038 | 37.37% | 23.94% | 87.52 |
| 20 | MIG | [Mianyang Nanjiao](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwjA6MHVodbVAhWlIJoKHVV-BmgQFggvMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FMianyang_Nanjiao_Airport&usg=AFQjCNEHTE5W7zmTcJkI44Z7yax0LPnqRg) | 1289 | 31.10% | 24.11% | 89.56 |
| 21 | WUX | [Wuxi Sunan Shuofang](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=7&cad=rja&uact=8&ved=0ahUKEwiBu-PvodbVAhVEDJoKHT__CFkQFghdMAY&url=https%3A%2F%2Fwww.flightradar24.com%2Fdata%2Fairports%2Fwux&usg=AFQjCNHjgl9zmQUH5u0uSSMG56FCJoZcAg) | 2281 | 24.83% | 35.60% | 113.68 |

Source: VariFlight

Figure 6: China’s airports on-time departure performance (airports with a capacity of over 2 million passengers, August, 2017)

**Worst-affected airports under extreme weather conditions**

In August, Beijing Capital International Airport suffers the most from severe weathers, a record of 68 hours in total. Shanghai Pudong International Airport, Kunming Changshui International Airport, Tianjin Binhai International Airport and Shijiazhuang Zhengding International Airport are also being affected for 67 hours, 65 hours, 64 hours and 57 hours respectively.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | PEK | [Beijing Capital](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwji8oaPnsfVAhUB42MKHREiDFQQFggzMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FBeijing_Capital_International_Airport&usg=AFQjCNEVWt_gE6Pq94LVcmiZ68W8yXxFog) | 68 | 40.83% | 25.81% | 43.96% |
| 2 | PVG | Shanghai Pudong | 67 | 30.82% | 22.03% | 33.04% |
| 3 | KMG | [Kunming Changshui](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiU8LPkksfVAhVU_mMKHXtUC9sQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FKunming_Changshui_International_Airport&usg=AFQjCNFokk1WrvEueD6gTJiydv-mTU785A) | 65 | 48.75% | 34.30% | 52.02% |
| 4 | TSN | [Tianjin Binhai](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwiw76GvqdbVAhXkDpoKHfqMDicQFggpMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FTianjin_Binhai_International_Airport&usg=AFQjCNHQMYJQ4kV1tMOqwWSZPeiBUjHTNw) | 64 | 52.45% | 34.95% | 55.41% |
| 5 | SJW | [Shijiazhuang Zhengding](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwiVgZOpodbVAhWDYJoKHRViDVcQFggsMAE&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FShijiazhuang_Zhengding_International_Airport&usg=AFQjCNHoPuallaE0qVM-D8lLB793cRVbBw) | 57 | 40.91% | 27.59% | 43.89% |

Source: VariFlight

Figure 7: China’s worst-affected airports for normal flight release rate (August, 2017)

Having years of expertise and incomparable aviation data, VariFlight delivers the industry’s most timely and detailed aviation data, reports and forecasts, such as the normal rate of flight release, fleets, airport operation efficiency and flight route analysis. For more information, please call us at +86 551 65560363 or send us an email: [Aviation@VariFlight.com](mailto:Aviation@VariFlight.com).

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August, 2017 *Airport On-time Departure Performance*

**Notes for editors**

**Period**: Aug 1- Aug 31, 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.

**Large airports:** Airports with above 6000 actual departure flights monthly**.**

**Medium-sized airports:** Airports with 2000 to 6000 actual departure flights monthly**.**

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

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

**On-time departure rate**: On-time Departure Flights/Actual Departure Flights \* 100%

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

**Flight 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 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.