***Airport On-time Departure Performance (July 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**

Itami Airport (ITM) tops the large airports chart in July with an on-time departure rate of 94.74 percent and an average delay of 13.06 minutes.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Country | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | ITM | Itami | JP | 9632 | 94.74% | 0.08% | 13.06 |
| 2 | CTS | New Chitose | JP | 8695 | 92.67% | 0.37% | 10.42 |
| 3 | HNL | Honolulu | US | 7955 | 90.18% | 1.04% | 17.88 |
| 4 | HEL | Helsinki- Vantaa | FI | 8532 | 90.16% | 0.57% | 14.89 |
| 5 | HND | Haneda | JP | 21601 | 88.48% | 0.49% | 20.58 |
| 6 | FUK | Fukuoka | JP | 9713 | 87.77% | 0.84% | 18.67 |
| 7 | PDX | [Portland](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=8&cad=rja&uact=8&ved=0ahUKEwjToM3Swc7VAhWPbFAKHfFPDLUQFgg9MAc&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FPortland_International_Airport&usg=AFQjCNFKBWtiagQu88TkzETC3gd2UrkB8g) | US | 12197 | 87.31% | 1.12% | 16.68 |
| 8 | CGH | [Congonhas](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwjW_oSSws7VAhWIJVAKHe8SDKMQFggzMAE&url=http%3A%2F%2Fwww.aeroportocongonhas.net%2Fen%2F&usg=AFQjCNEfh4z8TUUvs8TR7KoRj-fUoVHCbA)  Sao Paolo | BR | 7481 | 86.99% | 0.41% | 16.98 |
| 9 | LIN | [Linate](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwilrMLNws7VAhUHYVAKHXNEAlIQFggpMAA&url=http%3A%2F%2Fwww.milanolinate-airport.com%2F&usg=AFQjCNE9NxieKLv8RCBoqEpRQU8yM3JX4Q) | IT | 6080 | 86.57% | 0.62% | 16.56 |
| 10 | VKO | Vnukovo | RU | 6667 | 85.34% | 1.53% | 20.10 |

Source: VariFlight

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

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

**Global Medium-sized Airports**

Kahului Airport (OGG) delivers the best on time performance among all medium-sized airports worldwide with 95.22 percent punctuality and an average delay of 10.52 minutes.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ranking | | IATA  Code | Airports | Country | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | OGG | Kahului | US | 3668 | 95.22% | 0.74% | 10.52 |
| 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 | 2313 | 94.88% | 0.83% | 11.48 |
| 3 | LUX | Luxembourg | LU | 2357 | 94.20% | 0.19% | 11.08 |
| 4 | KMI | Miyazaki | JP | 2559 | 94.18% | 0.00% | 11.87 |
| 5 | SDJ | Sendai | JP | 3044 | 93.51% | 0.16% | 11.62 |
| 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 | 4063 | 92.56% | 0.32% | 10.33 |
| 7 | TFN | Tenerife North | SP | 3233 | 92.44% | 0.66% | 12.42 |
| 8 | KOJ | Kagoshima | JP | 4237 | 92.20% | 0.31% | 14.30 |
| 9 | SHJ | Sharjah | AE | 3169 | 90.79% | 0.36% | 15.88 |
| 10 | CWB | [Afonso Pena](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjCmrCzxs7VAhXEIlAKHVtNAFYQFggoMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FAfonso_Pena_International_Airport&usg=AFQjCNHMb9HV8p1vlflgLimJeNmUV-zW2Q) Curitiba | BR | 2610 | 90.33% | 1.17% | 12.29 |

Source: VariFlight

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

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

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

Itami Airport (ITM) ranks first of all major airports in Asia-Pacific region with an on-time departure rate of 94.74 percent. In mainland China, Urumqi Diwopu International Airport (URC) ranks nineteenth (67.37 percent).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Country | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | ITM | Itami | JP | 9632 | 94.74% | 0.08% | 13.06 |
| 2 | CTS | New Chitose | JP | 8695 | 92.67% | 0.37% | 10.42 |
| 3 | HND | Haneda | JP | 21601 | 88.48% | 0.49% | 20.58 |
| 4 | FUK | Fukuoka | JP | 9713 | 87.77% | 0.84% | 18.67 |
| 5 | BNE | Brisbane | AU | 9137 | 82.61% | 1.79% | 22.80 |
| 6 | GMP | Gimpo | KP | 6308 | 81.44% | 0.43% | 22.68 |
| 7 | 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 | 10749 | 81.08% | 0.80% | 22.47 |
| 8 | OKA | Naha | JP | 6622 | 78.28% | 0.66% | 22.33 |
| 9 | KIX | Kansai | JP | 7668 | 78.07% | 3.34% | 27.46 |
| 10 | AKL | Auckland | NZ | 7658 | 77.16% | 2.19% | 25.27 |
| 11 | CJU | Jeju | KP | 7205 | 76.23% | 0.84% | 24.74 |
| 12 | MEL | Melbourne | AU | 10702 | 75.33% | 1.73% | 25.11 |
| 13 | SIN | Singapore Changi | SG | 15395 | 73.27% | 1.82% | 28.57 |
| 14 | SYD | Sydney | AU | 14273 | 72.54% | 1.64% | 28.29 |
| 15 | 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 | 7419 | 71.30% | 3.49% | 38.41 |
| 16 | SUB | Juanda | ID | 7264 | 71.02% | 2.21% | 28.04 |
| 17 | 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 | 9735 | 70.37% | 2.76% | 31.14 |
| 18 | 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 | 14929 | 68.67% | 3.34% | 32.19 |
| 19 | 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 | 7865 | 67.37% | 7.57% | 39.68 |
| 20 | SGN | Tan Son Nhat | VN | 9632 | 63.25% | 3.83% | 43.67 |

Source: VariFlight

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

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

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

Miyazaki Airport (KMI) ranks first among medium-sized airports in the Asia-Pacific region with an on-time departure rate of 94.18 percent. And in mainland China, [Lijiang Sanyi](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=0ahUKEwjZorrlktbVAhUCbVAKHUY0A-QQFgg7MAM&url=https%3A%2F%2Fwww.flightradar24.com%2Fdata%2Fairports%2FLJG&usg=AFQjCNHl-t3IlZZQDHR-ynjO3qE9rJBr2w) Airport (LJG) is recognized as twentieth with an on-time performance of 62.14 percent.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Country | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | KMI | Miyazaki | JP | 2559 | 94.18% | 0.00% | 11.87 |
| 2 | SDJ | Sendai | JP | 3044 | 93.51% | 0.16% | 11.62 |
| 3 | KOJ | Kagoshima | JP | 4237 | 92.20% | 0.31% | 14.30 |
| 4 | NGO | [Chubu Centrair](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&cad=rja&uact=8&ved=0ahUKEwjo2PjCmcTVAhWSfFAKHeitAY0QFgg7MAE&url=http%3A%2F%2Fwww.centrair.jp%2Fen%2F&usg=AFQjCNFOSLJtaxb2HgTsozufxBv6LrBPlw) | JP | 5766 | 88.48% | 1.34% | 18.72 |
| 5 | CBR | Canberra | AU | 2087 | 87.89% | 0.49% | 14.47 |
| 6 | 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 | 2404 | 86.43% | 2.51% | 20.90 |
| 7 | PER | Perth | AU | 5149 | 85.49% | 1.25% | 18.75 |
| 8 | 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 | 2367 | 85.06% | 1.32% | 19.92 |
| 9 | CNX | Chiang Mai | TH | 3067 | 84.86% | 2.84% | 19.40 |
| 10 | ADL | Adelaide | AU | 3650 | 84.60% | 1.11% | 18.99 |
| 11 | CNS | Cairns | AU | 2308 | 83.35% | 1.45% | 19.57 |
| 12 | CHC | Christ Church | NZ | 4341 | 82.22% | 1.23% | 19.95 |
| 13 | WLG | Wellington | NZ | 4165 | 82.12% | 1.52% | 21.07 |
| 14 | PUS | Gimhae | KP | 4708 | 80.66% | 0.73% | 21.64 |
| 15 | HKT | Phuket | TH | 4502 | 78.33% | 3.78% | 26.36 |
| 16 | PEN | Penang | MY | 2379 | 76.78% | 1.98% | 22.85 |
| 17 | BKI | Kota Kinabalu | MY | 2826 | 72.09% | 3.28% | 29.45 |
| 18 | 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 | 3703 | 65.64% | 5.73% | 34.49 |
| 19 | KNO | Kuala Namu | ID | 3548 | 64.00% | 3.69% | 33.31 |
| 20 | LJG | [Lijiang Sanyi](https://www.google.de/url?sa=t&rct=j&q=&esrc=s&source=web&cd=4&cad=rja&uact=8&ved=0ahUKEwjZorrlktbVAhUCbVAKHUY0A-QQFgg7MAM&url=https%3A%2F%2Fwww.flightradar24.com%2Fdata%2Fairports%2FLJG&usg=AFQjCNHl-t3IlZZQDHR-ynjO3qE9rJBr2w) | CN | 2563 | 62.14% | 10.85% | 46.21 |

Source: VariFlight

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

Note: Reporting airports are those whose actual departure flights are between 2000 to 6000 in July, 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), Guiyang Longdongbao (KWE) and Dalian Zhoushuizi (DLC) are the best three airports for on-time departure performance (67.37%, 57.24% and 52.96%) 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 International](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) | 7865 | 67.37% | 7.57% | 39.68 |
| 2 | 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) | 6372 | 57.24% | 12.68% | 54.09 |
| 3 | DLC | Dalian Zhoushuizi | 6819 | 52.96% | 14.68% | 58.01 |
| 4 | 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) | 6057 | 52.88% | 17.25% | 62.60 |
| 5 | 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) | 13952 | 52.21% | 14.53% | 58.96 |
| 6 | 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) | 8369 | 51.88% | 20.39% | 69.05 |
| 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) | 4640 | 51.45% | 19.73% | 71.87 |
| 8 | 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) | 4657 | 51.42% | 13.99% | 59.83 |
| 9 | LHW | Lanzhou Zhongchuan | 5240 | 50.95% | 18.53% | 65.56 |
| 10 | CKG | Chongqing Jiangbei | 12109 | 49.63% | 15.77% | 62.80 |
| 11 | 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) | 7783 | 49.50% | 17.08% | 64.12 |
| 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 | 49.45% | 15.33% | 62.04 |
| 13 | CTU | Chengdu Shuangliu | 13717 | 48.93% | 15.33% | 64.05 |
| 14 | 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) | 5818 | 48.93% | 19.25% | 70.03 |
| 15 | 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) | 5128 | 47.20% | 19.09% | 68.63 |
| 16 | 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) | 15099 | 46.31% | 14.65% | 64.59 |
| 17 | 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) | 18801 | 44.65% | 17.19% | 70.58 |
| 18 | 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) | 6830 | 40.65% | 30.25% | 96.69 |
| 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) | 5430 | 39.68% | 24.92% | 84.33 |
| 20 | 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) | 8085 | 39.09% | 16.93% | 69.22 |
| 21 | 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) | 10599 | 38.95% | 21.89% | 79.13 |
| 22 | 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) | 4017 | 37.93% | 23.46% | 84.10 |
| 23 | 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) | 13088 | 36.26% | 23.79% | 86.88 |
| 24 | PVG | Shanghai Pudong | 19460 | 35.66% | 16.46% | 71.40 |
| 25 | 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) | 10845 | 32.34% | 27.24% | 94.92 |
| 26 | NKG | [Nanjing Lukou](https://en.wikipedia.org/wiki/Nanjing_Lukou_International_Airport) | 8774 | 31.76% | 28.04% | 96.77 |
| 27 | 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) | 8042 | 31.20% | 23.13% | 83.92 |
| 28 | 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) | 23432 | 29.84% | 25.92% | 97.10 |

Source: VariFlight

Figure 5: China’s airports on-time departure performance (airports with a capacity of over 10 million passengers, July, 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), [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) and Xining Caojiapu (XNN), respectively with on-time departure rates of 73.16 percent, 62.14 percent and 58.88 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 | 73.16% | 6.90% | 32.32 |
| 2 | 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) | 2563 | 62.14% | 10.85% | 46.21 |
| 3 | 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) | 3204 | 58.88% | 14.95% | 56.12 |
| 4 | 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) | 1549 | 55.77% | 16.28% | 56.10 |
| 5 | 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) | 3407 | 55.09% | 16.24% | 61.33 |
| 6 | 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) | 3076 | 50.91% | 19.62% | 67.54 |
| 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) | 1603 | 50.91% | 17.93% | 64.39 |
| 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) | 3587 | 48.15% | 18.12% | 67.45 |
| 9 | 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) | 1778 | 41.89% | 21.68% | 74.17 |
| 10 | 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) | 2892 | 41.27% | 19.68% | 72.43 |
| 11 | 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) | 3393 | 39.58% | 23.57% | 80.82 |
| 12 | 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) | 4554 | 38.17% | 26.93% | 91.57 |
| 13 | 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) | 3667 | 37.95% | 27.32% | 90.96 |
| 14 | 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) | 2943 | 35.90% | 21.80% | 79.93 |
| 15 | 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) | 3080 | 32.47% | 28.20% | 96.40 |
| 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) | 3024 | 32.15% | 30.36% | 99.79 |
| 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) | 1831 | 32.14% | 29.38% | 96.21 |
| 18 | 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) | 5106 | 30.25% | 34.56% | 114.40 |
| 19 | 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) | 3649 | 29.69% | 34.57% | 112.88 |
| 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) | 1298 | 27.18% | 26.95% | 94.23 |
| 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) | 2315 | 25.68% | 32.43% | 106.18 |

Source: VariFlight

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

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

In July, Shijiazhuang Zhengding International Airport suffers the most from severe weathers, a record of 107 hours in total. Tianjin Binhai International Airport, Beijing Capital International Airport, Jinan Yaoqiang International Airport and Yantai Penglai International Airport are also being affected for 102 hours, 92 hours, 91 hours and 68 hours respectively.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Ranking | IATA  Code | Airports | Flight  Departures | On-time Departure Performance | Delay  Over 2h | Average Departure Delay (minutes) |
| 1 | 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) | 107 | 29.69% | 23.07% | 32.21% |
| 2 | 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) | 102 | 40.65% | 34.83% | 42.84% |
| 3 | 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) | 92 | 29.84% | 28.32% | 31.32% |
| 4 | 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) | 91 | 47.20% | 33.73% | 50.76% |
| 5 | 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) | 68 | 41.27% | 33.12% | 43.81% |

Source: VariFlight

Figure 7: China’s worst-affected airports for normal flight release rate (July, 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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July, 2017 *Airport On-time Departure Performance*

**Notes for editors**

**Period**: July 1- July 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.