

Airline On-time Arrival Performance (Oct. 2017)

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

Global Big Airlines

Alitalia Airlines tops the big airlines chart in October with an on-time arrival rate of 96.85 percent and an average delay of 3.84 minutes.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	AZ	Alitalia Airlines	IT	16153	96.85%	3.84
2	QR	Qatar Airways	QA	13682	96.52%	5.97
3	EK	Emirates Airlines	UAE	16016	96.30%	4.46
4	PC	Pegasus Airlines	TR	15017	96.09%	4.59
5	IB	Iberia Airlines	ES	16705	96.08%	4.58
6	NZ	Air New Zealand	NZ	15765	95.97%	6.93
7	JL	Japan Airlines	JP	24422	95.32%	6.09
8	SU	Aeroflot-Russian Airlines	RU	27901	95.11%	7.09
9	KE	Korean Air	KR	12856	94.93%	6.25
10	KL	Royal Dutch Airlines	NL	23081	94.76%	5.99

Source: VariFlight

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

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

Global Medium-sized Airlines

Etihad Airways delivers the best on time performance among all medium-sized airlines worldwide with 98.18 percent punctuality and an average delay of 2.69 minutes.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	EY	Etihad Airways	UAE	8577	98.18%	2.69
2	HA	Hawaiian Airlines	US	7753	97.00%	4.61
3	CM	COPA	PA	9947	96.77%	4.16
4	FZ	Flydubai	UAE	6651	95.35%	5.45
5	SQ	Singapore Airlines	SG	7474	95.09%	5.42
6	Y4	Volaris	MX	8486	94.54%	6.24

7	UT	UTair Aviation	RU	6623	94.26%	7.71
8	AY	Finnair	FI	9936	94.01%	6.76
9	EI	Aer Lingus	IE	8838	93.95%	6.07
10	S7	S7 Airlines	RU	9647	93.91%	6.96

Source: VariFlight

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

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

Asia-Pacific—Major Airlines

Air New Zealand ranks first among all major airlines in Asia-Pacific region with an on-time arrival rate of 95.97 percent. In mainland China, China Southern Airlines ranks ninth (90.04 percent).

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	NZ	Air New Zealand	NZ	15765	95.97%	6.93
2	JL	Japan Air Lines	JP	24422	95.32%	6.09
3	KE	Korean Air Lines	KR	12856	94.93%	6.25
4	NH	All Nippon Airways	JP	37459	94.69%	6.25
5	QF	Qantas Airways	AU	23234	92.23%	8.41
6	JQ	Jetstar Airways	AU	12027	92.09%	8.66
7	GA	Garuda Indonesia	ID	19244	91.55%	8.78
8	VA	Virgin Australia	AU	14310	90.75%	10.14
9	CZ	China Southern Airlines	CN	62537	90.04%	10.94
10	MU	China Eastern Airlines	CN	60591	89.83%	10.64
11	CA	Air China	CN	40149	89.65%	12.66
12	HU	Hainan Airlines	CN	22453	87.96%	12.68
13	3U	Sichuan Airlines	CN	16602	86.71%	13.90
14	SC	Shandong Airlines	CN	17352	85.10%	14.48
15	ZH	Shenzhen Airlines	CN	20610	83.77%	15.31
16	MF	Xiamen Airlines	CN	18033	82.29%	15.17
17	AK	AirAsia	MY	16253	79.40%	18.21

Source: VariFlight

Figure 3: Best airlines in Asia-Pacific for on-time arrivals (Major airlines, October, 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 95.09 percent. And in mainland China, Spring Airlines is recognized at eleventh with an on-time performance of 90.03 percent.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	SQ	Singapore Airlines	SG	7474	95.09%	5.42
2	OD	Malindo Air	MY	7096	93.57%	6.55
3	7C	Jeju Air	KR	7371	92.79%	8.48
4	PG	Bangkok Airline	TH	6097	92.75%	7.72
5	OZ	Asiana Airlines	KR	8800	92.45%	9.26
6	TG	Thai Airways International	TH	6753	92.19%	9.26
7	HO	Juneyao Airlines	CN	8662	91.80%	8.35
8	CX	Cathay Pacific	HK, CN	8249	90.73%	10.68
9	ZL	Regional Express Airlines	AU	6509	90.58%	9.83
10	FD	Thai AirAsia	TH	11248	90.24%	9.92
11	9C	Spring Airlines	CN	9355	90.03%	11.84
12	G5	China Express Airlines	CN	6909	89.76%	11.33
13	MH	Malaysia Airlines	MY	11881	89.12%	12.59
14	QG	Citilink Indonesia	ID	7640	88.95%	9.48
15	FM	Shanghai Airlines	CN	10817	88.78%	10.56
16	VN	Vietnam Airlines	VN	11629	88.65%	57.37
17	GS	Tianjin Airlines	CN	11186	87.88%	14.57
18	JD	Beijing Capital Airlines	CN	9182	87.21%	13.54
19	ID	Batik Air	ID	10302	86.17%	13.43
20	8L	Lucky Air	CN	6690	85.04%	15.34

Source: VariFlight

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

China Southern Airlines, an industry-leading 90.04 percent of on-time arrivals and an average delay of 10.94 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	62537	90.04%	10.94
2	MU	China Eastern Airlines	60591	89.83%	10.64
3	CA	Air China	40149	89.65%	12.66
4	FM	Shanghai Airlines	10817	88.78%	10.56
5	HU	Hainan Airlines	22453	87.96%	12.68
6	GS	Tianjin Airlines	11186	87.88%	14.57
7	3U	Sichuan Airlines	16602	86.71%	13.90
8	SC	Shandong Airlines	17352	85.10%	14.48
9	ZH	Shenzhen Airlines	20610	83.77%	15.31
10	MF	Xiamen Airlines	18033	82.29%	15.17

Source: VariFlight

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

On-time Arrival Performance of Regional Chinese Airlines

Urumqi Air ranks first among all regional airlines with an on-time arrival rate of 94.60 percent and an average delay of 11.41 minutes.

Ranking	IATA Code	Major Airlines	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	UQ	Urumqi Air	1209	94.60%	11.41
2	Y8	Suparna Airlines	1204	93.68%	7.98
3	LT	Longjiang Airlines	123	93.44%	6.08
4	CN	Grand China Air	360	92.78%	7.50
5	A6	Yunnan Hongtu Airlines	400	92.67%	9.43
6	RY	Jiangxi Airlines	850	92.59%	7.56
7	HO	Juneyao Airlines	8662	91.80%	8.35
8	9C	Spring Airlines	9355	90.03%	11.84
9	DR	Ruili Airlines	2142	89.79%	15.84
10	G5	China Express Airlines	6909	89.76%	11.33
11	OQ	Chongqing Airlines	2314	89.45%	16.06
12	QW	Qingdao Airlines	2180	89.12%	10.56
13	KY	Kunming Airlines	2507	88.82%	12.45
14	AQ	9 Air	2129	88.79%	11.20

15	GY	Colorful Guizhou Airlines	1259	87.50%	17.90
16	JD	Beijing Capital Airlines	9182	87.21%	13.54
17	EU	Chengdu Airlines	3953	86.64%	12.53
18	PN	West Alines	4506	86.32%	16.13
19	DZ	Donghai Airlines	2416	86.26%	14.65
20	TV	Tibet Alines	3059	85.71%	15.80
21	8L	Lucky Air	6690	85.04%	15.34
22	9H	Chang'an Airlines	1127	84.83%	19.84
23	FU	Fuzhou Airlines	1575	84.81%	16.45
24	GJ	Zhejiang Loong Airlines	3825	84.47%	15.45
25	GT	Air Guilin	736	83.80%	17.75
26	BK	Okay Airways	3060	83.75%	16.79
27	JR	Joy Air	3465	83.29%	24.85
28	GX	Guangxi Beibu Gulf Airlines	3177	82.97%	18.05
29	KN	China United Airlines	4832	81.61%	17.61
30	NS	Hebei Airlines	2908	74.42%	28.93

Source: VariFlight

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

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October, 2017 Airline On-time Departure Performance

Notes for editors

Period: Oct 1- Oct 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.

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: $ATD-STD < 30\text{mins}$

On-time arrival flights: $ATA-STA < 30\text{mins}$

On-time arrival rate: $\text{On-time Arrival Flights} / \text{Actual Arrival Flights} * 100\%$

Average departure delay time: $\text{Total Departure Delay Time} / \text{Actual Departure Flights}$
(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: $\text{Total Arrival Delay Time} / \text{Actual Arrival Flights}$
(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.