

Airline On-time Arrival Performance (Dec. 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 in December, 2017.

Global Big Airlines

Qatar airways tops the big airlines chart in December with an on-time arrival rate of 96.27 percent and an average delay of 5.45 minutes.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay(minutes)
1	QR	Qatar Airways	QA	13928	96.27%	5.45
2	NH	All Nippon Airways	JP	37763	96.00%	5.15
3	IB	Iberia Airlines	ES	15580	95.21%	5.49
4	JL	Japan Airlines	JP	24755	95.11%	5.75
5	NZ	Air New Zealand	NZ	15957	94.44%	6.98
6	AZ	Alitalia Airlines	IT	14278	92.71%	6.78
7	JJ	TAM Airline	BR	19362	92.55%	7.71
8	VY	Vueling Airlines	ES	13776	92.47%	8.49
9	MU	China Eastern Airlines	CN	59424	92.28%	8.35
10	SV	Saudi Arabian Airlines	SA	17560	92.13%	8.85

Source: VariFlight

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

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

Global Medium-sized Airlines

COPA delivers the best on time performance among all medium-sized airlines worldwide with 96.61percent punctuality and an average delay of 5.21 minutes.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay(minutes)
1	CM	COPA	PA	10420	96.61%	5.21
2	HO	Juneyao Airlines	CN	8625	96.31%	3.83
3	9C	Spring Airlines	CN	9419	94.97%	5.24
4	FM	Shanghai Airlines	CN	10500	94.68%	5.72
5	AT	Royal Air Maroc	SA	6269	94.57%	6.59
6	UX	Air Europa	ES	7200	94.12%	6.67
7	VX	ACES Colombia	CO	6604	93.50%	7.02
8	HA	Hawaiian Airlines	US	7936	93.22%	7.88
9	SQ	Singapore Airlines	SG	7415	92.95%	7.21
10	OS	Austrian Airlines	AT	9277	92.53%	8.35

Source: VariFlight

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

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

Asia-Pacific—Major Airlines

All Nippon Airways ranks first among all major airlines in Asia-Pacific region with an on-time arrival rate of 96.00 percent. In mainland China, China Eastern Airlines ranks fourth (92.28 percent).

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay(minutes)
1	NH	All Nippon Airways	JP	37763	96.00%	5.15
2	JL	Japan Airlines	JP	24755	95.11%	5.75
3	NZ	Air New Zealand	NZ	15957	94.44%	6.98
4	MU	China Eastern Airlines	CN	59424	92.28%	8.35
5	HU	Hainan Airlines	CN	21971	92.11%	8.49
6	CZ	China Southern Airlines	CN	60084	91.94%	9.49
7	VA	Virgin Australia	AU	14033	91.62%	8.75
8	MF	Xiamen Airlines	CN	18296	91.42%	8.15
9	CA	Air China	CN	38759	90.69%	11.14
10	ZH	Shenzhen Airlines	CN	19433	90.63%	9.55
11	3U	Sichuan Airlines	CN	15707	90.21%	12.01
12	SC	Shandong Airlines	CN	15793	90.18%	10.24
13	QF	Qantas Airways	AU	21900	89.98%	10.23
14	KE	Korean Air	KR	12627	84.71%	20.50
15	GA	Garuda Indonesia	ID	19069	74.76%	25.62

Source: VariFlight

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

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

Asia-Pacific—Medium-sized Airlines

Juneyao Airlines ranks first among medium-sized airlines in the Asia-Pacific region with an on-time departure rate of 96.31 percent.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay(minutes)
1	HO	Juneyao Airlines	CN	8625	96.31%	3.83
2	9C	Spring Airlines	CN	9419	94.97%	5.24
3	FM	Shanghai Airlines	CN	10500	94.68%	5.72
4	SQ	Singapore Airlines	SG	7415	92.95%	7.21
5	JD	Beijing Capital Airlines	CN	8085	92.44%	7.62
6	G5	China Express Airlines	CN	6736	91.00%	10.35
7	VN	Vietnam Airlines	VN	11184	90.93%	19.33
8	JQ	Jetstar Airways	AU	11989	90.53%	10.28
9	GS	Tianjin Airlines	CN	10487	90.49%	11.07
10	TG	Thai Airways International	TH	6802	90.25%	10.67
11	CX	Cathay Pacific	HK	8312	89.78%	10.71
12	OD	Malindo Air	MY	7163	87.19%	14.46
13	8L	Lucky Air	CN	6617	83.99%	21.96
14	7C	Jeju Air	KR	6513	81.26%	22.36
15	OZ	Asiana Airlines	KR	8044	80.87%	25.25

Source: VariFlight

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

Reginal 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

Shanghai Airlines,an industry-leading 94.68 percent of on-time arrivals and an average delay of 5.72 minutes, ranks first among ten major Chinese airlines.

Ranking	IATA Code	Major Airlines	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay(minutes)
1	FM	Shanghai Airlines	10500	94.68%	5.72
2	MU	China Eastern Airlines	59424	92.28%	8.35
3	HU	Hainan Airlines	21971	92.11%	8.49
4	CZ	China Southern Airlines	60084	91.94%	9.49
5	MF	Xiamen Airlines	18296	91.42%	8.15
6	CA	Air China	38759	90.69%	11.14
7	ZH	Shenzhen Airlines	19433	90.63%	9.55
8	GS	Tianjin Airlines	10487	90.49%	11.07
9	3U	Sichuan Airlines	15707	90.21%	12.01
10	SC	Shandong Airlines	15793	90.18%	10.24

Source: VariFlight

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

On-time Arrival Performance of Regional Chinese Airlines

Jiangxi Airlines ranks first among all regional airlines with an on-time arrival rate of 98.08 percent and an average delay of 2.91 minutes.

Ranking	IATA Code	Major Airlines	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay(minutes)
1	RY	Jiangxi Airlines	783	98.08%	2.91
2	CN	Grand China Air	355	97.46%	4.22
3	HO	Juneyao Airlines	8625	96.31%	3.83
4	AQ	9 Air	2131	96.01%	5.48
5	9H	Chang'an Airlines	1254	95.37%	5.35
6	9C	Spring Airlines	9419	94.97%	5.24
7	A6	Hongtu Airlines	347	94.81%	7.53
8	Y8	Suparna Airlines	1128	93.97%	8.88
9	JD	Beijing Capital Airlines	8085	92.44%	7.62
10	JR	Joy Air	2922	92.23%	10.46
11	GT	Air Guilin	789	92.15%	9.76
12	UQ	Urumqi Air	1233	92.05%	14.04
13	GY	Colorful Guizhou Airlines	1068	91.82%	9.53
14	GJ	Loong Air	3782	91.61%	9.13
15	LT	LongJiang Airlines	124	91.13%	8.31
16	KY	Kunming Airlines	3039	91.10%	11.18
17	DZ	Donghai Airlines	2360	91.01%	10.69
18	G5	China Express Airlines	6736	91.00%	10.35
19	OQ	Chongqing Airlines	2227	90.42%	13.81
20	FU	Fuzhou Airlines	1610	89.68%	11.62
21	TV	Tibet Airlines	2838	89.49%	10.44
22	PN	China West Air	4037	88.92%	14.24
23	QW	Qingdao Airlines	2200	88.90%	10.81
24	EU	Chengdu Airlines	4429	88.52%	14.07
25	DR	Ruili Airlines	2213	88.12%	14.77
26	BK	Okay Airways	2975	87.22%	12.83
27	GX	Guangxi Beibu Guff Airlines	2880	87.04%	15.07
28	8L	Lucky Air	6617	83.99%	21.96
29	KN	China United Airlines	4819	82.80%	17.34
30	NS	Heibei Airlines	2863	81.99%	15.93

Source: VariFlight

Figure 6: Best regional Chinese airlines for on-time arrivals (December, 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.

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December, 2017 Airline On-time Departure Performance

Notes for editors

Period: Dec 1- Dec 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.