

Airline On-time Arrival Performance (Oct 2018, by VariFlight)

SC retains top spot among China's Major Airlines in APAC OTP Chart for four consecutive months

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

In October, Japan Airlines reclaims the top spot in the global OTP chart. Closely behind, in 2nd place, is Aeroflot-Russia Airlines. A total of 401,000 aircraft movements were handled by Chinese airlines, showing an increase of 6.5 percent year-over-year.

- Japan Airlines reclaims the top spot in the global OTP chart.
- Shandong Airlines retains the top spot among China's major airlines in APAC OTP chart for four consecutive months with an on-time arrival rate of 93.27 percent.
- Among ten major Chinese airlines, Shandong Airlines is ranked first again, showing the most rapid YoY growth in OTP.
- Taking a look at the TOP10 domestic popular routes, SHA-CAN route tops the OTP chart carried by Hainan Airlines.

Global Big Airlines

JL Tops Global Big Airlines

In October, Japan Airlines has topped the global big airlines chart again since June, 2018 with an on-time arrival rate of 97.70 percent and 3.91 minutes of average arrival delay, followed by Aeroflot-Russian Airlines and All Nippon Airways.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	JL	Japan Airlines	JP	25509	97.70%	3.91
2	SU	Aeroflot-Russian Airlines	RU	30003	97.16%	4.09
3	NH	All Nippon Airways	JP	37276	96.82%	4.65
4	KL	Royal Dutch Airlines	NL	22812	96.18%	4.25
5	KE	Korean Air	KR	12966	95.80%	5.88

6	EK	Emirates Airlines	AE	16377	95.23%	5.99
7	QR	Qatar Airways	QA	15580	95.08%	6.27
8	AD	Azul Brazilian	BR	22989	94.91%	4.94
9	6E	IndiGo Airlines	IN	39600	94.88%	5.15
10	PC	Pegasus Airlines	TR	15649	94.83%	5.39

Source: VariFlight

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

Global Medium-Sized Airlines HA Tops Global Medium-Sized Airlines

In October, Hawaiian Airlines delivers the best OTP among all medium-sized airlines worldwide with 97.00 percent punctuality and 4.11 minutes of average arrival delay, followed by Finnair and Copa Airlines.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	HA	Hawaiian Airlines	US	8390	97.00%	4.11
2	AY	Finnair	FI	10848	96.22%	5.30
3	CM	COPA	PA	10404	95.93%	4.77
4	G8	GoAir India	IN	6960	95.68%	5.04
5	SQ	Singapore Airlines	SG	7501	95.56%	5.45
6	S7	S7 Airlines	RU	11021	95.48%	5.77
7	OS	Austrian	AT	12393	95.26%	5.43
8	O6	Avianca Brazil	BR	8233	94.67%	4.70
9	Y4	Volaris	MX	9552	94.36%	7.37
10	UT	UTair Aviation	RU	6644	93.86%	8.83

Source: VariFlight

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

APAC Major Airlines SC Tops Major Airlines in Mainland China

All Nippon Airways ranks first among all major airlines in Asia-Pacific region with an on-time arrival rate of 97.70 percent. In mainland China, Shandong Airlines retains the most punctual major airlines for four consecutive months with an on-time arrival rate of 93.27 percent, leading a MoM growth of 4.05 percent and rising from eighth to sixth in the APAC list.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	JL	Japan Airlines	JP	25509	97.70%	3.91
2	NH	All Nippon Airways	JP	37276	96.82%	4.65

3	KE	Korean Air	KR	12966	95.80%	5.88
4	GA	Garuda Indonesia	ID	18502	94.48%	5.84
5	NZ	Air New Zealand	NZ	16111	94.37%	6.41
6	SC	Shandong Airlines	CN	17967	93.27%	6.52
7	CZ	China Southern Airlines	CN	66436	92.05%	7.77
8	CA	Air China	CN	41261	91.95%	8.32
9	MU	China Eastern Airlines	CN	64616	91.56%	8.36
10	HU	Hainan Airlines	CN	24578	91.27%	8.95
11	VA	Virgin Australia	AU	14505	91.07%	9.22
12	QF	Qantas Airways	AU	23602	91.01%	9.78
13	MF	Xiamen Airlines	CN	18466	89.57%	9.81
14	3U	Sichuan Airlines	CN	18061	88.95%	10.58
15	AK	AirAsia	MY	18508	88.59%	11.47
16	ZH	Shenzhen Airlines	CN	21458	87.61%	12.10
17	JT	Lion Air	ID	19945	67.09%	28.35

Source: VariFlight

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

APAC Medium-Sized Airlines

9C Becomes China's Most Punctual Medium-Sized Airlines

In October, Singapore Airlines tops the medium-sized airlines in the Asia-Pacific region with an on-time arrival performance of 95.56 percent and an average delay of 5.45 minutes, followed by Spring Airlines and Juneyao Airlines. Compared with last month, Spring Airlines climbs from ninth to second and Juneyao Airlines climbs from thirteenth to third in the APAC list.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	SQ	Singapore Airlines	SG	7501	95.56%	5.45
2	9C	Spring Airlines	CN	10947	93.85%	7.01
3	HO	Juneyao Airlines	CN	9323	93.28%	6.74
4	OZ	Asiana Airlines	KR	8443	92.89%	8.72
5	GS	Tianjin Airlines	CN	10282	92.31%	8.94
6	FD	Thai AirAsia	TH	12031	92.28%	7.46
7	CX	Cathay Pacific	HK	8267	92.02%	10.80
8	FM	Shanghai Airlines	CN	10940	91.92%	8.15
9	TG	Thai Airways International	TH	6521	91.81%	9.44
10	JD	Beijing Capital Airlines	CN	8122	91.72%	8.66

11	7C	Jeju Air	KR	6226	91.62%	10.61
12	VN	Vietnam Airlines	VN	10686	90.96%	41.87
13	G5	China Express Airlines	CN	8023	90.55%	11.23
14	ID	Batik Air	ID	10688	88.78%	10.29
15	PR	Philippine Airlines	PH	9481	88.70%	10.56
16	QG	Citilink Indonesia	ID	8675	88.57%	10.16
17	OD	Malindo Air	MY	6264	88.26%	10.28
18	8L	Lucky Air	CN	6818	87.47%	13.67
19	JQ	Jetstar Airways	AU	11293	83.78%	16.16
20	5J	Cebu Pacific Air	PH	8833	82.49%	15.36

Source: VariFlight

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

Mainland China - Ten Major Airlines

SC Tops the OTP Chart, Showing the Most Rapid YoY in OTP

Among ten major Chinese airlines, Shandong Airlines dominates on-time performance rankings with an on-time arrival rate of 93.27 percent. Compared with last year, Shandong Airlines posts the fastest YoY growth of 8.17 percent, followed by Xiamen Airlines of 7.28 percent and Tianjin Airlines of 4.43 percent.

Ranking	IATA Code	Major Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	SC	Shandong Airlines	17967	93.27%	8.17%	6.52
2	GS	Tianjin Airlines	10282	92.31%	4.43%	8.94
3	CZ	China Southern Airlines	66436	92.05%	2.01%	7.77
4	CA	Air China	41261	91.95%	2.30%	8.32
5	FM	Shanghai Airlines	10940	91.92%	3.14%	8.15
6	MU	China Eastern Airlines	64616	91.56%	1.74%	8.36
7	HU	Hainan Airlines	24578	91.27%	3.31%	8.95
8	MF	Xiamen Airlines	18466	89.57%	7.28%	9.81
9	3U	Sichuan Airlines	18061	88.95%	2.24%	10.58
10	ZH	Shenzhen Airlines	21458	87.61%	3.84%	12.10

Source: VariFlight

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

Mainland China - Regional Airlines

RY Becomes the Most Punctual Regional Airlines in Mainland China

NS Shows the Most Rapid YoY Increase

In October, Jiangxi Airlines retains the top spot among all regional airlines with an on-time arrival rate of 98.56 percent. Compared with last year, Hebei Airlines enjoys the most rapid increase in OTP of 12.44 percent, followed by Guangxi Beibu Gulf Airlines (10.40 percent) and Chang'an Airlines (9.37 percent).

Ranking	IATA Code	Regional Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	RY	Jiangxi Airlines	1178	98.56%	5.97%	3.29
2	UQ	Urumqi Air	1521	96.97%	2.37%	4.18
3	9H	Chang'an Airlines	1742	94.20%	9.37%	6.48
4	FU	Fuzhou Airlines	2158	94.02%	9.22%	5.52
5	9C	Spring Airlines	10947	93.85%	3.81%	7.01
6	GX	Guangxi Beibu Gulf Airlines	3145	93.37%	10.40%	7.22
7	HO	Juneyao Airlines	9323	93.28%	1.48%	6.74
8	A6	Hongtu Airlines	776	91.86%	-0.81%	8.07
9	EU	Chengdu Airlines	5144	91.85%	5.21%	8.17
10	JD	Beijing Capital Airlines	8122	91.72%	4.51%	8.66
11	TV	Tibet Airlines	3200	91.55%	5.84%	9.85
12	BK	Okay Airways	3288	91.17%	7.42%	8.86
13	OQ	Chongqing Airlines	2848	91.05%	1.60%	10.69
14	DR	Ruili Airlines	2756	91.02%	1.22%	10.53
15	GY	Colorful Guizhou Airlines	1560	90.96%	3.46%	9.56
16	PN	China West Air	4605	90.81%	4.49%	11.12
17	GJ	Loong Air	4494	90.64%	6.17%	8.91
18	G5	China Express Airlines	8023	90.55%	0.79%	11.23
19	DZ	Donghai Airlines	2796	90.18%	3.91%	10.08
20	Y8	Suparna Airlines	1402	90.07%	-3.61%	10.67
21	AQ	9 Air	2454	89.79%	1.00%	11.24
22	JR	Joy Air	2719	89.74%	6.45%	14.49
23	KY	Kunming Airlines	3219	89.61%	0.79%	11.61
24	CN	Grand China Air	360	88.83%	-3.95%	11.46
25	GT	Air Guilin	1474	88.30%	4.50%	14.68
26	KN	China United Airlines	5130	88.23%	6.62%	10.51
27	8L	Lucky Air	6818	87.47%	2.43%	13.67
28	LT	LongJiang Airlines	176	86.93%	-6.51%	18.45
29	NS	Hebei Airlines	2986	86.86%	12.44%	14.09
30	QW	Qingdao Airlines	2198	84.17%	-4.96%	13.26

Source: VariFlight

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

Mainland China - TOP10 Hot Routes

SHA-CAN Route Run by Hainan Airlines Tops OTP Chart

Among the TOP10 domestic popular routes the most punctual one is SHA-CAN route, the only route with OTP of more than 90 percent, operated by Hainan Airlines.

Ranking	Popular Routes	Flights	On-time Departure Performance	Most Punctual Airlines
1	SHA-CAN	1112	90.83%	Hainan Airlines
2	SHA-PEK	1248	88.78%	Juneyao Airlines
3	CAN-SHA	1112	78.51%	Juneyao Airlines
4	SZX-PEK	1012	77.08%	Shenzhen Airlines
5	SHA-SZX	1226	76.08%	Spring Airlines
6	CTU-PEK	1084	75.46%	Sichuan Airlines
7	SZX-SHA	1226	75.43%	Spring Airlines
8	PEK-CTU	1083	72.76%	Hainan Airlines
9	PEK-SHA	1248	71.11%	Juneyao Airlines
10	PEK-SZX	1009	63.92%	Hainan Airlines

Source: VariFlight

Figure 7: Top 10 hot routes in Mainland China for OTP (October, 2018)

Notes for editors

Period: Oct 1- Oct 31, 2018

Flights: Commercial 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: Total Departure Delay/Actual Departure Flights

(Departure delay 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: Total Arrival Delay/ Actual Arrival Flights

(Arrival delay of a single flight: ATA-STA. If a flight arrives ahead of the schedule time of arrival, then the result is zero.)