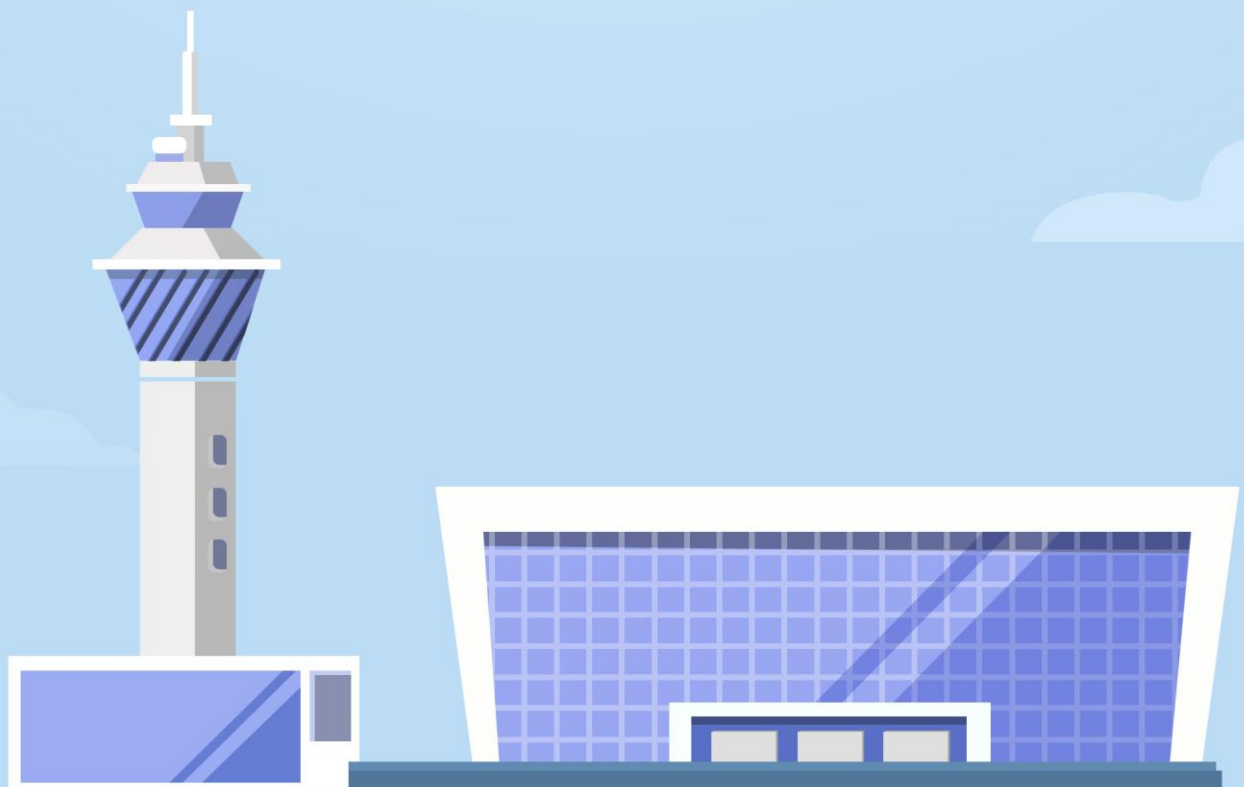


January 2019

Airlines On-time Arrival Performance Report



Airlines On-time Arrival Performance (Jan 2019, by VariFlight)

SC and 9C deliver the best OTP among large and medium-sized airlines in mainland China, respectively

Powered by VariFlight incomparable aviation database, the monthly report of Airlines On-time Arrival Performance provides an overview of how global airlines perform in January, 2019.

In January, Iberia Airlines tops the global OTP chart. In mainland China, Shandong Airlines and Spring Airlines become the most punctual large and medium-sized airlines in Asia-Pacific region, respectively.

- Iberia Airlines takes the top spot in the global OTP chart with an on-time arrival rate of 97.69 percent
- Among ten major Chinese airlines, Shandong Airlines tops the OTP chart with an on-time arrival rate of 90.59 percent, showing the most rapid YoY growth in OTP compared with last year.
- Taking a look at the TOP10 domestic popular routes, SHA-PEK route tops the OTP chart carried by Shanghai Airlines.

Global Big Airlines

IB Tops Global Big Airlines

In January, Iberia Airlines tops the global big airlines chart with an on-time arrival rate of 97.69 percent and 3.31 minutes of average arrival delay, followed by Korean Air and Japan Airlines.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	IB	Iberia Airlines	ES	16431	97.69%	3.31
2	KE	Korean Air	KR	12858	96.54%	4.93
3	JL	Japan Airlines	JP	25566	96.54%	4.89
4	NH	All Nippon Airways	JP	37259	95.54%	5.44
5	GA	Garuda Indonesia	ID	16085	95.26%	5.31
6	NZ	Air New Zealand	NZ	14760	95.17%	6.08
7	VY	Vueling Airlines	ES	14310	94.64%	5.63

8	KL	Royal Dutch Airlines	NL	19837	94.40%	5.96
9	AZ	Alitalia Airlines	IT	15669	94.32%	5.53
10	EK	Emirates Airlines	AE	16262	93.91%	7.86

Source: VariFlight

Figure 1: World's TOP10 best airlines for on-time arrivals (Big airlines, January, 2019)

Global Medium-Sized Airlines

CM Tops Global Medium-Sized Airlines

In January, Copa Airlines delivers the best OTP again among all medium-sized airlines worldwide with 97.68 percent punctuality and 3.37 minutes of average arrival delay, followed by Air Europa and Hawaiian Airlines.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	CM	COPA	PA	11081	97.68%	3.37
2	UX	Air Europa	ES	8048	96.35%	4.57
3	HA	Hawaiian Airlines	US	8018	96.08%	4.73
4	SQ	Singapore Airlines	SG	7663	96.05%	4.56
5	S7	S7 Airlines	RU	10025	94.51%	6.93
6	Y4	Volaris	MX	10608	93.53%	8.22
7	QG	Citilink Indonesia	ID	8766	93.25%	8.76
8	EI	Aer Lingus	IE	7515	93.11%	6.10
9	VN	Vietnam Airlines	VN	11500	92.56%	7.69
10	OZ	Asiana Airlines	KR	8341	92.18%	9.50

Source: VariFlight

Figure 2: World's TOP10 best airlines for on-time arrivals (Medium-sized airlines, January, 2019)

APAC Major Airlines

KE Tops Major Airlines in APAC

In January, Korean Air ranks first among all major airlines in Asia-Pacific region with an on-time arrival rate of 96.54 percent, followed by Japan Airlines and All Nippon Airways. In mainland China, with an on-time arrival rate of 90.59 percent, Shandong Airlines ranks in the eighth place, becoming the most punctual major airlines in mainland China again, followed by Air China and China Southern Airlines.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	KE	Korean Air	KR	12858	96.54%	4.93
2	JL	Japan Airlines	JP	25566	96.54%	4.89
3	NH	All Nippon Airways	JP	37259	95.54%	5.44
4	GA	Garuda Indonesia	ID	16085	95.26%	5.31

5	NZ	Air New Zealand	NZ	14760	95.17%	6.08
6	VA	Virgin Australia	AU	14139	93.70%	6.81
7	QF	Qantas Airways	AU	21871	93.54%	7.91
8	SC	Shandong Airlines	CN	17682	90.59%	9.80
9	CA	Air China	CN	41598	90.53%	10.11
10	CZ	China Southern Airlines	CN	69102	89.68%	11.75
11	AK	AirAsia	MY	18507	89.32%	10.31
12	MU	China Eastern Airlines	CN	67130	88.23%	11.83
13	3U	Sichuan Airlines	CN	17706	88.23%	12.16
14	HU	Hainan Airlines	CN	24084	87.93%	13.50
15	JQ	Jetstar Airways	AU	12467	87.20%	13.65
16	ZH	Shenzhen Airlines	CN	22745	82.43%	16.48
17	MF	Xiamen Airlines	CN	18909	82.26%	16.55
18	JT	Lion Air	ID	17589	80.13%	17.45

Source: VariFlight

Figure 3: Best airlines in Asia-Pacific region for on-time arrivals (Major airlines, January, 2019)

APAC Medium-Sized Airlines

SQ Becomes the Most Punctual Medium-Sized Airlines in APAC

In January, Singapore Airlines tops the medium-sized airlines in the Asia-Pacific region with an on-time arrival rate of 96.05 percent, followed by Citilink Indonesia and Vietnam Airlines. In mainland China, Spring Airlines ranks in the sixth place with an on-time arrival rate of 91.54 percent, being China's most punctual medium-sized airlines.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	SQ	Singapore Airlines	SG	7663	96.05%	4.56
2	QG	Citilink Indonesia	ID	8766	93.25%	8.76
3	VN	Vietnam Airlines	VN	11500	92.56%	7.69
4	OZ	Asiana Airlines	KR	8341	92.18%	9.50
5	7C	Jeju Air	KR	6950	92.09%	9.33
6	9C	Spring Airlines	CN	11153	91.54%	9.16
7	TG	Thai Airways International	TH	6438	91.38%	9.66
8	HO	Juneyao Airlines	CN	10141	91.19%	9.49
9	CX	Cathay Pacific	HK	8456	90.34%	11.08
10	FD	Thai AirAsia	TH	12337	89.95%	9.67
11	PG	Bangkok Airways	TH	6607	89.80%	13.60
12	G5	China Express Airlines	CN	8948	89.77%	11.99

13	FM	Shanghai Airlines	CN	11236	89.58%	11.04
14	ID	Batik Air	ID	9515	89.17%	9.64
15	GS	Tianjin Airlines	CN	10265	84.07%	19.11
16	JD	Capital Airlines	CN	6955	83.99%	16.54
17	8L	Lucky Air	CN	7198	83.68%	21.53
18	PR	Philippine Airlines	PH	10496	74.78%	23.44
19	VJ	VietJet Air	VN	10200	66.41%	29.55
20	5J	Cebu Pacific Air	PH	9185	63.29%	32.95

Source: VariFlight

Figure 4: Best airlines in Asia-Pacific region for on-time arrivals (Medium-sized airlines, January, 2019)

Mainland China - Ten Major Airlines

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

In January, among ten major Chinese airlines, Shandong Airlines dominates on-time performance rankings with an on-time arrival rate of 90.59 percent. Compared with last year, Shandong Airlines posts the fastest YoY growth of 4.88 percent, followed by Air China and China Southern Airlines.

Ranking	IATA Code	Major Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	SC	Shandong Airlines	17682	90.59%	4.88%	9.80
2	CA	Air China	41598	90.53%	1.16%	10.11
3	CZ	China Southern Airlines	69102	89.68%	1.50%	11.75
4	FM	Shanghai Airlines	11236	89.58%	2.52%	11.04
5	MU	China Eastern Airlines	67130	88.23%	0.69%	11.83
6	3U	Sichuan Airlines	17706	88.23%	-1.83%	12.16
7	HU	Hainan Airlines	24084	87.93%	0.48%	13.50
8	GS	Tianjin Airlines	10265	84.07%	-1.53%	19.11
9	ZH	Shenzhen Airlines	22745	82.43%	-2.05%	16.48
10	MF	Xiamen Airlines	18909	82.26%	-4.36%	16.55

Source: VariFlight

Figure 5: Best Chinese major airlines for on-time arrivals (January, 2019)

Mainland China - Regional Airlines

CN Becomes the Most Punctual Regional Airlines in Mainland China

GX Shows the Most Rapid YoY Increase

In January, Grand China Air tops the OTP chart among all regional airlines with an on-time arrival rate of 94.97 percent and average arrival delay of 5.75 minutes. Compared with last year, Guangxi Beibu Gulf Airlines enjoys the most rapid increase in OTP of 8.14 percent, followed by Hebei Airlines (4.39 percent) and Qingdao Airlines (3.85 percent)

Ranking	IATA Code	Regional Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	CN	Grand China Air	338	94.97%	1.01%	5.75
2	RY	Jiangxi Airlines	1279	92.63%	0.34%	8.83
3	OQ	Chongqing Airlines	130	91.60%	1.09%	7.57
4	9C	Spring Airlines	11153	91.54%	2.61%	9.16
5	HO	Juneyao Airlines	10141	91.19%	1.09%	9.49
6	DR	Ruili Airlines	2866	90.22%	1.80%	10.74
7	JR	Joy Air	2495	89.83%	1.65%	14.36
8	G5	China Express Airlines	8948	89.77%	1.84%	11.99
9	GX	Guangxi Beibu Gulf Airlines	3108	89.14%	8.14%	12.99
10	KY	Kunming Airlines	3563	88.44%	0.35%	13.20
11	A6	Yunnan Hongtu Airlines	859	88.39%	1.19%	10.94
12	GT	Air Guilin	1316	88.35%	0.53%	15.24
13	UQ	Urumqi Air	1689	88.24%	-0.96%	17.59
14	Y8	Suparna Airlines	1437	87.72%	0.02%	18.25
15	LT	Longjiang Airlines	145	87.50%	1.35%	11.56
16	EU	Chengdu Airlines	5204	87.44%	3.11%	13.74
17	TV	Tibet Airlines	3418	87.36%	1.22%	14.89
18	GY	Colorful Guizhou Airlines	1446	87.21%	-0.54%	15.43
19	AQ	9 Air	2607	85.31%	-1.92%	17.80
20	QW	Qingdao Airlines	2479	85.18%	3.85%	18.52
21	BK	Okay Airways	2997	85.03%	1.65%	15.29
22	NS	Hebei Airlines	3115	84.87%	4.39%	14.58
23	FU	Fuzhou Airlines	2332	84.73%	-3.86%	18.32
24	GJ	Loong Air	5141	84.63%	3.23%	16.51
25	9H	Chang'an Airlines	1562	84.43%	1.07%	20.53
26	DZ	Donghai Airlines	3116	84.06%	-1.86%	19.48
27	JD	Beijing Capital Airlines	6955	83.99%	-3.89%	16.54
28	8L	Lucky Air	7198	83.68%	0.67%	21.53
29	PN	China West Air	4636	81.28%	-4.94%	21.71
30	KN	China United Airlines	5830	77.40%	-8.14%	20.05

Source: VariFlight

Figure 6: Best regional Chinese airlines for on-time arrivals (January, 2019)

Mainland China - TOP10 Hot Routes

SHA-PEK Route Run by Shanghai Airlines Tops OTP Chart

Among the TOP10 domestic popular routes the most punctual one is SHA-PEK route with OTP of 91.49 percent, operated by Shanghai Airlines. In addition, Shanghai Airlines is also the most punctual airlines on PEK-SHA and SHA-SZX route.

Ranking	Popular Routes	Flights	On-time Departure Performance	Most Punctual Airlines
1	SHA-PEK	1246	91.49%	Shanghai Airlines
2	SHA-CAN	1103	89.39%	Shenzhen Airlines
3	KMG-JHG	1064	88.82%	Chengdu Airlines
4	PEK-SHA	1249	85.11%	Shanghai Airlines
5	JHG-KMG	1093	84.72%	Beijing Capital Airlines
6	PEK-CTU	1072	82.65%	China Southern Airlines
7	SHA-SZX	1298	81.20%	Shanghai Airlines
8	CTU-PEK	1073	80.80%	China Eastern Airlines
9	CAN-SHA	1096	77.83%	Air China
10	SZX-SHA	1295	76.14%	Spring Airlines

Source: VariFlight

Figure 7: Top 10 hot routes in Mainland China for OTP (January, 2019)

Notes for editors

Period: Jan 1- Jan 31, 2019

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.)