

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

### SQ Tops Asia-Pacific Medium-Sized Airlines for Five Consecutive Months

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

- Japan Airlines tops the global big airlines chart with an increase of 0.41 percent compared to April.
- Among the four largest state-owned Chinese airlines, China Eastern Airlines ranks 1st in mainland China and 8th in Asia-Pacific region.
- Singapore Airlines has been ranked first among medium-sized airlines in the Asia-Pacific region for five consecutive months.
- In May, Tianjin Airlines tops the chart among ten major airlines in mainland China, while Shanghai Airlines enjoys the most rapid YoY.
- Xishuangbanna-Kunming Changshui route run by China West Air ranks first among Top 10 busiest flight routes in mainland China.

### Global Big Airlines

#### JL Tops Global Big Airlines

Japan Airlines tops the global big airlines chart in May with an on-time arrival rate of 97.80 percent increasing by 0.41 percent (compared to April), which surpasses All Nippon Airways. Among the Top10 ranking list, Turkish Airlines is the only airline with over 40,000 flight arrivals.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	JL	Japan Airlines	JP	25290	97.80%	3.89
2	NH	All Nippon Airways	JP	37987	97.60%	3.57
3	SU	Aeroflot-Russian Airlines	RU	28763	96.38%	5.12
4	QR	Qatar Airways	QA	14360	96.24%	5.08
5	EK	Emirates Airlines	AE	15297	95.81%	5.30
6	WS	WestJet Airlines	CA	22572	95.40%	5.24
7	AM	Mexicana Airlines	MX	18705	95.31%	5.46
8	VA	Virgin Australia	AU	13706	95.08%	5.55
9	TK	Turkish Airlines	TR	40731	94.73%	6.43

10	AZ	Alitalia Airlines	IT	16568	94.56%	5.82
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Source: VariFlight

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

## Global Medium-sized Airlines

### CM Tops Global Medium-sized Airlines

COPA delivers the best on time performance among all medium-sized airlines worldwide with 98.04 percent punctuality increasing by 0.35 percent. UTair Aviations starts strong in May, surging to 2<sup>nd</sup> place from 9<sup>th</sup> last month.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	CM	COPA	PA	10403	98.04%	3.25
2	UT	UTair Aviation	RU	6666	97.74%	3.86
3	SQ	Singapore Airlines	SG	7429	96.77%	5.56
4	AY	Finnair	FI	11129	96.69%	4.77
5	HA	Hawaiian Airlines	US	8262	96.62%	4.93
6	JJ	TAM Airlines	BR	9698	96.61%	3.80
7	S7	S7 Airlines	RU	10791	96.07%	4.45
8	Y4	Volaris	MX	9108	95.24%	5.66
9	TG	Thai Airways International	TH	6672	95.23%	6.49
10	EY	Etihad Airways	AE	8054	94.89%	5.76

Source: VariFlight

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

## Asia-Pacific—Major Airlines

### MU Tops Asia-Pacific Major Airlines in Mainland China

Japan Airlines ranks first among all major airlines in Asia-Pacific region with an on-time arrival rate of 97.80 percent. In mainland China, eight Chinese airlines are shortlisted. China Eastern Airlines, which ranks first in mainland China, moves up from 9<sup>th</sup> to 8<sup>th</sup> when compared to April.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	JL	Japan Airlines	JP	25290	97.80%	3.89
2	NH	All Nippon Airways	JP	37987	97.60%	3.57
3	VA	Virgin Australia	AU	13706	95.08%	5.55
4	QF	Qantas Airways	AU	22646	94.08%	6.64
5	KE	Korean Air	KR	13027	93.93%	7.23

6	NZ	Air New Zealand	NZ	14767	92.27%	8.75
7	GA	Garuda Indonesia	ID	18287	91.32%	8.72
8	MU	China Eastern Airlines	CN	62264	84.50%	17.79
9	CA	Air China	CN	39952	83.99%	20.61
10	CZ	China Southern Airlines	CN	62989	83.21%	21.79
11	AK	AirAsia	MY	16842	83.13%	15.21
12	SC	Shandong Airlines	CN	17193	81.86%	19.31
13	HU	Hainan Airlines	CN	23201	80.87%	21.65
14	3U	Sichuan Airlines	CN	16822	79.50%	23.07
15	MF	Xiamen Airlines	CN	18626	77.66%	23.27
16	ZH	Shenzhen Airlines	CN	21216	76.75%	26.70
17	JT	Lion Air	ID	18045	71.10%	27.33

Source: VariFlight

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

### Asia-Pacific—Medium-Sized Airlines

#### SQ Tops the OTP Chart for Five Consecutive Months

Since 2018, Singapore Airlines has been ranked first among medium-sized airlines in the Asia-Pacific region for five consecutive months. In mainland China, Tianjin Airlines tops the list of medium-sized airlines with an on-time arrival rate of 85.81 percent, moving up from 12<sup>th</sup> place to 10<sup>th</sup> place.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival (minutes)	Delay
1	SQ	Singapore Airlines	SG	7429	96.77%	5.56	
2	TG	Thai Airways International	TH	6672	95.23%	6.49	
3	CX	Cathay Pacific	HK	8097	93.21%	7.66	
4	FD	Thai AirAsia	TH	11693	93.20%	7.26	
5	VN	Vietnam Airlines	VN	11502	91.64%	11.15	
6	OZ	Asiana Airlines	KR	8580	90.70%	10.85	
7	JQ	Jetstar Airways	AU	9680	90.48%	10.93	
8	ID	Batik Air	ID	9871	88.86%	10.14	
9	QG	Citilink Indonesia	ID	8632	88.60%	10.24	
10	GS	Tianjin Airlines	CN	10407	85.81%	15.25	
11	G5	China Express Airlines	CN	7342	85.41%	16.54	
12	9C	Spring Airlines	CN	10491	84.75%	18.38	
13	HO	Juneyao Airlines	CN	9042	84.73%	18.53	

14	FM	Shanghai Airlines	CN	10705	83.25%	19.76
15	8L	Lucky Air	CN	6762	82.02%	19.86
16	JD	Beijing Capital Airlines	CN	8747	81.20%	20.46
17	5J	Cebu Pacific Air	PH	9581	71.29%	23.87

Source: VariFlight

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

## Mainland China—Ten Major Airlines

### GS Tops the OTP Chart, FM Enjoys the Most Rapid YoY in OTP

Tianjin Airlines, ranked 5<sup>th</sup> in April, reaches the number one position among ten major Chinese airlines in May, followed by China Eastern Airlines. Compared with last year, Shanghai Airlines enjoys the most rapid increase in OTP of 8.62%, followed by Shenzhen Airlines of 7.32% and Hainan Airlines of 5.35%.

Ranking	IATA Code	Major Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	GS	Tianjin Airlines	10407	85.81%	3.46%	15.25
2	MU	China Eastern Airlines	62264	84.50%	4.22%	17.79
3	CA	Air China	39952	83.99%	5.19%	20.61
4	FM	Shanghai Airlines	10705	83.25%	8.62%	19.76
5	CZ	China Southern Airlines	62989	83.21%	4.32%	21.79
6	SC	Shandong Airlines	17193	81.86%	4.28%	19.31
7	HU	Hainan Airlines	23201	80.87%	5.35%	21.65
8	3U	Sichuan Airlines	16822	79.50%	0.11%	23.07
9	MF	Xiamen Airlines	18626	77.66%	2.55%	23.27
10	ZH	Shenzhen Airlines	21216	76.75%	7.32%	26.70

Source: VariFlight

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

## Mainland China—Regional Airlines

### RY Ranks First for Three Consecutive Months, CN Enjoys the Most Rapid Increase

Jiangxi Airlines ranks first for three consecutive months among all regional airlines with an on-time arrival rate of 91.90 percent. Compared with last year, Grand China Air enjoys the most rapid increase in OTP of 9.31%, followed by Juneyao Airlines of 6.51% and 9 Air of 6.43%.

Ranking	IATA Code	Regional Airlines	Flight Arrivals	On-time Arrival Performance	YoY	Average Arrival Delay (minutes)
1	RY	Jiangxi Airlines	963	91.90%	-1.25%	9.16
2	JR	Joy Air	2344	88.45%	1.93%	17.65

3	GY	Colorful Guizhou Airlines	1166	87.73%	5.47%	13.36
4	DR	Ruili Airlines	2434	87.43%	-1.61%	14.03
5	UQ	Urumqi Air	1298	85.95%	-0.25%	22.20
6	G5	China Express Airlines	7342	85.41%	-1.25%	16.54
7	FU	Fuzhou Airlines	1937	84.81%	5.53%	17.69
8	9C	Spring Airlines	10491	84.75%	2.78%	18.38
9	HO	Juneyao Airlines	9042	84.73%	6.51%	18.53
10	A6	Hongtu Airlines	542	83.95%	0.36%	21.60
11	TV	Tibet Airlines	3625	82.77%	-0.02%	20.16
12	9H	Chang'an Airlines	1365	82.69%	-4.38%	17.88
13	CN	Grand China Air	366	82.24%	9.31%	18.48
14	8L	Lucky Air	6762	82.02%	-0.39%	19.86
15	GT	Air Guilin	1190	81.72%	0.95%	23.94
16	JD	Beijing Capital Airlines	8747	81.20%	3.50%	20.46
17	KY	Kunming Airlines	3122	80.64%	-5.40%	22.62
18	EU	Chengdu Airlines	4701	80.36%	-0.68%	23.54
19	AQ	9 Air	2199	79.85%	6.43%	23.32
20	OQ	Chongqing Airlines	2679	79.67%	2.06%	30.95
21	KN	China United Airlines	4942	79.34%	5.36%	22.59
22	LT	LongJiang Airlines	154	79.22%	2.17%	34.42
23	Y8	Suparna Airlines	1461	79.14%	-1.48%	24.22
24	BK	Okay Airways	3144	78.60%	1.80%	27.10
25	GX	Guangxi Beibu Gulf Airlines	2944	78.56%	-0.68%	23.60
26	NS	Hebei Airlines	2996	78.36%	5.69%	23.94
27	DZ	Donghai Airlines	2660	78.07%	6.13%	25.66
28	GJ	Loong Air	3974	77.57%	2.67%	30.67
29	PN	China West Air	4174	76.94%	0.54%	28.81
30	QW	Qingdao Airlines	2145	74.08%	-15.71%	28.27

Source: VariFlight

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

### Mainland China—Top 10 Hot Routes

#### Xishuangbanna-Kunming Changshui Route Run by China West Air Tops OTP Chart

Among Top 10 domestic hot routes, Xishuangbanna-Kunming Changshui route has the highest OTP run by China West Air. There are three routes run by Hainan Airlines, namely Shanghai Hongqiao-Guangzhou Baiyun, Guangzhou Baiyun-Shanghai Hongqiao, Beijing Capital-Chengdu Shuangliu.

Ranking	Popular Routes	Flights	On-time Departure Performance	Airlines with Highest OTP
1	Xishuangbanna-Kunming	1026	89.06%	China West Air

Changshui				
2	Shanghai Hongqiao-Beijing Capital	1233	76.05%	China Eastern Airlines
3	Shanghai Hongqiao-Guangzhou Baiyun	1055	71.93%	Hainan Airlines
4	Chengdu Shuangliu-Beijing Capital	1036	70.38%	Air China
5	Shanghai Hongqiao-Shenzhen Bao'an	1173	69.43%	Spring Airlines
6	Shenzhen Bao'an-Beijing Capital	946	68.49%	Shenzhen Airlines
7	Guangzhou Baiyun-Shanghai Hongqiao	1055	63.83%	Hainan Airlines
8	Beijing Capital-Shanghai Hongqiao	1233	62.66%	Juneyao Airlines
9	Shenzhen Bao'an-Shanghai Hongqiao	1169	62.31%	Shenzhen Airlines
10	Beijing Capital-Chengdu Shuangliu	1037	58.74%	Hainan Airlines

### Notes for editors

**Period:** May 1- May 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.)