

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

MU Tops Asia-Pacific Major Airlines in Mainland China

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 April, 2018.

- All Nippon Airways tops the global big airlines chart in April with a 1.60% increase in on-time arrival rate.
- On the list of major airlines in Asia-Pacific region, eight Chinese airlines are shortlisted and China Eastern Airlines ranks first in mainland China.
- On the list of medium-sized airlines in Asia-Pacific region, Spring Airlines ranks first in mainland China with an on-time arrival rate of 88.53 percent.
- Shanghai Airlines leaps to the top of ten major Chinese airlines.

Global Big Airlines

NH Tops Global Big Airlines

All Nippon Airways tops the global big airlines chart in April with an on-time arrival rate of 97.50 percent, increasing by 1.60% (compared to the prior March) and an average delay of 3.74 minutes. Qatar Airways slips from 1st place in March to 7th place in April.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	NH	All Nippon Airways	JP	36813	97.50%	3.74
2	JL	Japan Airlines	JP	24193	97.39%	3.90
3	JJ	TAM Airlines	BR	18421	96.84%	3.64
4	SU	Aeroflot-Russian Airlines	RU	27043	96.52%	4.89
5	AZ	Alitalia Airlines	IT	15588	96.07%	4.45
6	EK	Emirates Airlines	AE	15664	96.00%	5.16
7	QR	Qatar Airways	QA	13984	94.88%	6.41
8	6E	IndiGo Airlines	IN	31660	94.47%	5.43
9	KL	Royal Dutch Airlines	NL	21778	94.41%	5.59
10	AS	Alaska Airlines	US	32517	94.36%	5.76

Source: VariFlight

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

Global Medium-sized Airlines

O6 Tops Global Medium-sized Airlines

Avianca Brazil delivers the best on time performance among all medium-sized airlines worldwide with 97.86 percent punctuality increasing by 1.79% and an average delay of 2.58 minutes.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	O6	Avianca Brazil	BR	7975	97.86%	2.58
2	CM	COPA	PA	9852	97.69%	3.49
3	SQ	Singapore Airlines	SG	7201	96.14%	5.21
4	HA	Hawaiian Airlines	US	7924	95.77%	6.67
5	S7	S7 Airlines	RU	9245	95.56%	5.49
6	OS	Austrian	AT	11610	95.15%	5.24
7	AY	Finnair	FI	10200	94.92%	6.25
8	EY	Etihad Airways	AE	7967	94.72%	6.25
9	UT	UTair Aviation	RU	6162	94.67%	6.84
10	DY	Norwegian Air Shuttle	NO	11069	94.25%	6.04

Source: VariFlight

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

Asia-Pacific—Major Airlines

MU Tops Asia-Pacific 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 97.50 percent. In mainland China, eight Chinese airlines are shortlisted and China Eastern Airlines ranks first in mainland China (85.59 percent).

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	NH	All Nippon Airways	JP	36813	97.50%	3.74
2	JL	Japan Airlines	JP	24193	97.39%	3.90
3	KE	Korean Air	KR	12402	94.23%	6.71
4	VA	Virgin Australia	AU	13350	93.98%	6.80
5	QF	Qantas Airways	AU	21471	93.45%	7.26
6	NZ	Air New Zealand	NZ	14907	90.12%	10.54
7	GA	Garuda Indonesia	ID	18495	89.34%	10.08
8	AK	AirAsia	MY	16909	87.35%	11.60
9	MU	China Eastern Airlines	CN	61439	85.59%	15.44
10	CZ	China Southern	CN	60999	85.11%	17.85

Airlines						
11	CA	Air China	CN	39487	84.34%	19.15
12	3U	Sichuan Airlines	CN	16363	84.08%	16.75
13	SC	Shandong Airlines	CN	16446	81.40%	18.88
14	HU	Hainan Airlines	CN	23136	80.55%	22.18
15	ZH	Shenzhen Airlines	CN	20645	79.22%	22.46
16	MF	Xiamen Airlines	CN	18570	77.34%	22.60
17	JT	Lion Air	ID	19500	64.84%	30.91

Source: VariFlight

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

Asia-Pacific—Medium-sized Airlines

9C Tops Asia-Pacific Medium-sized Airlines in Mainland China

Singapore Airlines ranks first among medium-sized airlines in the Asia-Pacific region with a slight decline in on-time arrival rate (compared to the prior March). And in mainland China, Spring Airlines tops the list of medium-sized airlines with an on-time arrival rate of 88.53 percent, rising from 11th place to 8th place.

Ranking	IATA Code	Airlines	Country	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	SQ	Singapore Airlines	SG	7201	96.14%	5.21
2	OZ	Asiana Airlines	KR	8228	93.00%	8.25
3	TG	Thai Airways International	TH	6618	92.89%	8.10
4	VN	Vietnam Airlines	VN	11588	91.84%	36.00
5	JQ	Jetstar Airways	AU	11605	90.82%	9.69
6	CX	Cathay Pacific	HK	8007	90.34%	10.18
7	FD	Thai AirAsia	TH	11681	90.19%	8.85
8	9C	Spring Airlines	CN	10219	88.53%	13.08
9	G5	China Express Airlines	CN	6934	87.55%	13.87
10	FM	Shanghai Airlines	CN	10501	86.19%	15.19
11	HO	Juneyao Airlines	CN	9305	85.74%	15.54
12	GS	Tianjin Airlines	CN	10456	84.22%	17.17
13	8L	Lucky Air	CN	6517	83.67%	17.41
14	QG	Citilink Indonesia	ID	8314	83.26%	14.90
15	JD	Beijing Capital Airlines	CN	8683	82.89%	18.64
16	ID	Batik Air	ID	10196	81.84%	14.80

Source: VariFlight

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

Mainland China—Ten Major Airlines

FM Rises to TOP10 Major Chinese Airlines

Shanghai Airlines, an industry-leading 86.19 percent of on-time arrivals and an average delay of 15.19 minutes, ranks first among ten major Chinese airlines, rising from 6th place to 1st place (compared to the prior March).

Ranking	IATA Code	Major Airlines	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	FM	Shanghai Airlines	10501	86.19%	15.19
2	MU	China Eastern Airlines	61439	85.59%	15.44
3	CZ	China Southern Airlines	60999	85.11%	17.85
4	CA	Air China	39487	84.34%	19.15
5	GS	Tianjin Airlines	10456	84.22%	17.17
6	3U	Sichuan Airlines	16363	84.08%	16.75
7	SC	Shandong Airlines	16446	81.40%	18.88
8	HU	Hainan Airlines	23136	80.55%	22.18
9	ZH	Shenzhen Airlines	20645	79.22%	22.46
10	MF	Xiamen Airlines	18570	77.34%	22.60

Source: VariFlight

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

Mainland China—Regional Airlines

RY Ranks First among Regional Chinese Airlines

Jiangxi Air ranks first among all regional airlines with an on-time arrival rate of 93.44 percent and an average delay of 8.54 minutes.

Ranking	IATA Code	Regional Airlines	Flight Arrivals	On-time Arrival Performance	Average Arrival Delay (minutes)
1	RY	Jiangxi Airlines	945	93.44%	8.54
2	UQ	Urumqi Air	1266	90.99%	10.03
3	A6	Hongtu Airlines	494	89.94%	17.28
4	JR	Joy Air	2396	89.01%	15.25
5	9C	Spring Airlines	10219	88.53%	13.08
6	G5	China Express Airlines	6934	87.55%	13.87
7	9H	Chang'an Airlines	1369	87.00%	14.16
8	GY	Colorful Guizhou Airlines	1070	86.92%	16.64
9	OQ	Chongqing Airlines	2512	86.42%	15.16
10	HO	Juneyao Airlines	9305	85.74%	15.54
11	DR	Ruili Airlines	2402	85.45%	17.40
12	AQ	9 Air	2104	83.92%	16.93
13	8L	Lucky Air	6517	83.67%	17.41

14	TV	Tibet Airlines	3323	83.36%	21.15
15	JD	Beijing Capital Airlines	8683	82.89%	18.64
16	PN	China West Air	4147	82.66%	19.90
17	EU	Chengdu Airlines	4412	82.40%	19.29
18	KY	Kunming Airlines	3154	82.33%	23.02
19	FU	Fuzhou Airlines	1888	82.18%	22.98
20	LT	Longjiang Airlines	162	80.86%	19.86
21	NS	Hebei Airlines	2888	80.21%	22.46
22	DZ	Donghai Airlines	2544	79.67%	23.21
23	GX	Guangxi Beibu Gulf Airlines	2952	79.67%	22.05
24	CN	Grand China Air	346	79.19%	17.14
25	GJ	Loong Air	3862	79.11%	26.92
26	BK	Okay Airways	2978	78.96%	28.40
27	Y8	Suparna Airlines	1442	78.51%	25.41
28	GT	Air Guilin	1129	77.95%	29.34
29	QW	Qingdao Airlines	2048	75.65%	24.28
30	KN	China United Airlines	4917	74.12%	31.41

Source: VariFlight

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

Notes for editors

Period: Apr 1- Apr 30 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: $ATD-STD < 30\text{mins}$

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

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

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

Average departure delay: $\text{Total Departure Delay} / \text{Actual Departure Flights}$

(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: $\text{Total Arrival Delay} / \text{Actual Arrival Flights}$

(Arrival delay of a single flight: $ATA-STA$. If a flight arrives ahead of the schedule time

of arrival, then the result is zero.)