ACI-APN - Europe Punctuality Report: September 2023

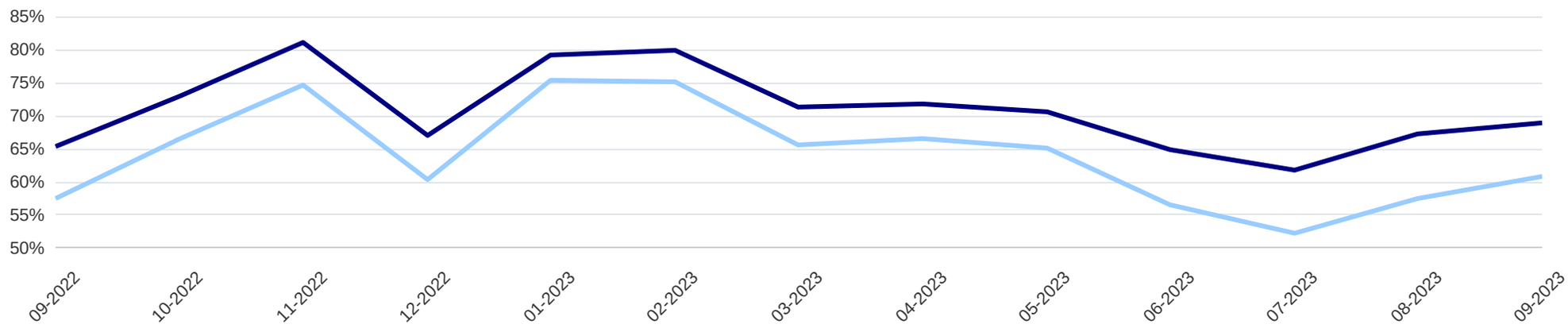
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In September 2023, airport performance in terms of punctuality improved when compared to September 2022, with arrival punctuality at 69% and departure at 61%.

At a wider network level, delay in general decreased compared to September 2022. Weather CB activity and ATC capacity were the main causes of delay.

Frankfurt FRA saw delays due to reactionary delays, ATFM delays and aircraft ramp handling causes. London LHR saw delays due to weather mainly thunderstorm activity and string winds, London LGW also suffered from weather, combined with ATC staffing. Amsterdam AMS experienced delays due to weather mainly fog and LVP with 09 September being notably bad. Palma PMI suffered from weather delays mainly due to thunderstorms, with 02 September particularly seeing high delays. Lisbon LIS saw daily aerodrome capacity regulations alongside weather related delays.

Arrival and Departure Punctuality (A15/D15) for all Airports



Arrival Punctuality (A15): Sept 2023

		APN-E Average	69.1%
1: Over 25 Mil pax	AMS	Amsterdam	72.7%
	ARN	Stockholm	76.2%
	ATH	Athens	64.6%
	BCN	Barcelona	75.1%
	BRU	Brussels	73.2%
	CDG	Paris	72.6%
	CPH	Copenhagen	75.7%
	DUB	Dublin	57.9%
	DUS	Düsseldorf	73.1%
	FCO	Rome	70.7%
	FRA	Frankfurt	70.4%
	LGW	London	44.5%
	LHR	London	65.3%
	LIS	Lisbon	54.1%
	MAD	Madrid	76.9%
	MUC	Munich	69.7%
	MXP	Milan	67.2%
	OSL	Oslo	84.0%
	PMI	Palma De Mallorca	69.0%
	STN	London	64.9%
	VIE	Vienna	79.0%
	ZRH	Zürich	65.0%
2: 10-25 Mil pax	BUD	Budapest	70.2%
	EDI	Edinburgh	59.1%
	GVA	Geneva	71.2%
	LTN	London	63.0%
	LYS	Lyon	73.6%
	NAP	Naples	70.7%
	PRG	Prague	72.8%
3: 5-10 Mil pax	BLQ	Bologna	70.7%
	FAO	Faro	64.5%
	LIN	Milan	69.1%
4: Less than 5 Mil pax	TRN	Turin	72.2%

Departure Punctuality (D15): Sept 2023

		APN-E Average	60.9%
1: Over 25 Mil pax	AMS	Amsterdam	49.8%
	ARN	Stockholm	79.1%
	ATH	Athens	55.6%
	BCN	Barcelona	68.6%
	BRU	Brussels	65.5%
	CDG	Paris	58.3%
	CPH	Copenhagen	77.0%
	DUB	Dublin	53.4%
	DUS	Düsseldorf	60.3%
	FCO	Rome	64.2%
	FRA	Frankfurt	48.6%
	LGW	London	42.0%
	LHR	London	61.2%
	LIS	Lisbon	41.2%
	MAD	Madrid	71.6%
	MUC	Munich	55.1%
	MXP	Milan	63.5%
	OSL	Oslo	86.3%
	PMI	Palma De Mallorca	59.7%
	STN	London	66.3%
	VIE	Vienna	73.7%
	ZRH	Zürich	50.0%
2:- 10-25 Mil pax	BUD	Budapest	70.4%
	EDI	Edinburgh	55.5%
	GVA	Geneva	67.1%
	LTN	London	64.8%
	LYS	Lyon	68.3%
	NAP	Naples	58.2%
	PRG	Prague	67.6%
3: 5-10 Mil pax	BLQ	Bologna	67.6%
	FAO	Faro	60.4%
	LIN	Milan	68.0%
4: Less than 5 Mil pax	TRN	Turin	70.5%

Airports ranked alphabetically, and by numbers of commercial flights operated on arrival and departure (ACI Europe Airport Grouping - based on 2019 data).

Only passenger flights are taken into consideration, excluding General Aviation and Business Aviation. Data includes flights of IATA Service Type Codes: B (Additional Flights - Passenger - Shuttle Mode), C (Charter - Passenger - Passenger Only), G (Additional Flights - Passenger - Normal Service), J (Scheduled - Passenger - Normal Service), L (Charter - Passenger/Cargo/Mail - Passenger and Cargo and/or Mail), O (Charter - Special Handling - Charter requiring special handling), Q (Scheduled - Passenger/Cargo - Passenger/Cargo in Cabin), R (Additional Flights Passenger/Cargo - Passenger/Cargo in Cabin), S (Scheduled - Passenger - Shuttle Mode).

15' Punctuality (Arrival A15/Departure D15): It is the percentage of punctual flights on arrival/on departure (15 minutes) in relation to the total number of operated flights on arrival/on departure.
With regard to the 15 minutes punctuality, all flights are considered to be punctual when they are delayed up to 15:59 min.

Average Arrival/Departure delay per flight: the total delay minutes of flights delayed one minute or more are divided by the total amount of operated flights on arrival or on departure.

The group was established in 2009 with the objective to standardise the reporting of airport punctuality data, to exchange best practices concerning operational performance and predictability at European airports. Under the European Commission Implementing Regulation (EU) 2019/317 these airports must submit their operational data, on a monthly basis, to the Performance Review Unit (PRU) and CODA of EUROCONTROL. By publishing punctuality data from this validated source, APN – Europe assures the accuracy of the performance data in the public domain and are not dependent on third party interpretation.

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APN - Airport Performance Network - September 2023

ACI Grouping	Airport IATA Code	City	On Arrival Commercial ATMs	On Departure Commercial ATMs	Arrival Punctuality (A15)	Departure Punctuality (D15)	Average Arrival Delay per Flight (Min)	Average Departure Delay per Flight (Min)
1: Over 25 Mil pax	AMS	Amsterdam	19,562	18,055	72.7%	49.8%	16.6	24.8
	ARN	Stockholm	8,247	8,214	76.2%	79.1%	12.5	11.3
	ATH	Athens	10,989	10,988	64.6%	55.6%	18.0	21.8
	BCN	Barcelona	13,274	13,331	75.1%	68.6%	13.7	16.8
	BRU	Brussels	7,368	7,346	73.2%	65.5%	13.8	18.2
	CDG	Paris	18,437	18,441	72.6%	58.3%	15.2	21.0
	CPH	Copenhagen	10,127	10,089	75.7%	77.0%	12.7	12.6
	DUB	Dublin	10,432	10,393	57.9%	53.4%	24.9	26.4
	DUS	Düsseldorf	7,405	7,401	73.1%	60.3%	13.6	19.6
	FCO	Rome	12,221	12,189	70.7%	64.2%	15.6	17.9
	FRA	Frankfurt	18,734	18,730	70.4%	48.6%	16.2	24.2
	LGW	London	12,719	12,603	44.5%	42.0%	37.9	35.1
	LHR	London	19,412	19,393	65.3%	61.2%	18.9	20.1
	LIS	Lisbon	9,923	9,907	54.1%	41.2%	24.7	30.4
	MAD	Madrid	15,509	15,526	76.9%	71.6%	12.7	16.1
	MUC	Munich	13,872	13,848	69.7%	55.1%	14.9	21.1
	MXP	Milan	7,648	7,625	67.2%	63.5%	20.1	21.1
	OSL	Oslo	9,307	9,273	84.0%	86.3%	8.4	8.1
	PMI	Palma De Mallorca	12,070	12,157	69.0%	59.7%	17.7	23.1
	STN	London	7,930	7,905	64.9%	66.3%	20.8	19.3
	VIE	Vienna	10,232	10,228	79.0%	73.7%	12.3	15.5
	ZRH	Zürich	10,169	10,172	65.0%	50.0%	16.8	23.0
2: 10-25 Mil pax	BUD	Budapest	4,208	4,184	70.2%	70.4%	16.4	16.9
	EDI	Edinburgh	5,027	5,027	59.1%	55.5%	25.1	26.9
	GVA	Geneva	5,453	5,458	71.2%	67.1%	15.1	17.0
	LTN	London	4,553	4,540	63.0%	64.8%	22.3	21.6
	LYS	Lyon	3,946	3,920	73.6%	68.3%	15.3	18.4
	NAP	Naples	4,592	4,570	70.7%	58.2%	21.8	26.6
	PRG	Prague	4,999	4,972	72.8%	67.6%	14.7	17.0
3: 5-10 Mil pax	BLQ	Bologna	3,411	3,406	70.7%	67.6%	16.6	18.1
	FAO	Faro	3,482	3,479	64.5%	60.4%	18.0	22.1
	LIN	Milan	3,377	3,389	69.1%	68.0%	15.6	16.4
4: Less than 5 Mil pax	TRN	Turin	1,438	1,435	72.2%	70.5%	16.3	17.4

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