

8th SAFETY ENHANCEMENT IMPLEMENTATION GROUP (SEIG/8)

2025 Full Year Accidents

11-13 October 2026

Muscat-Sultanate of Oman

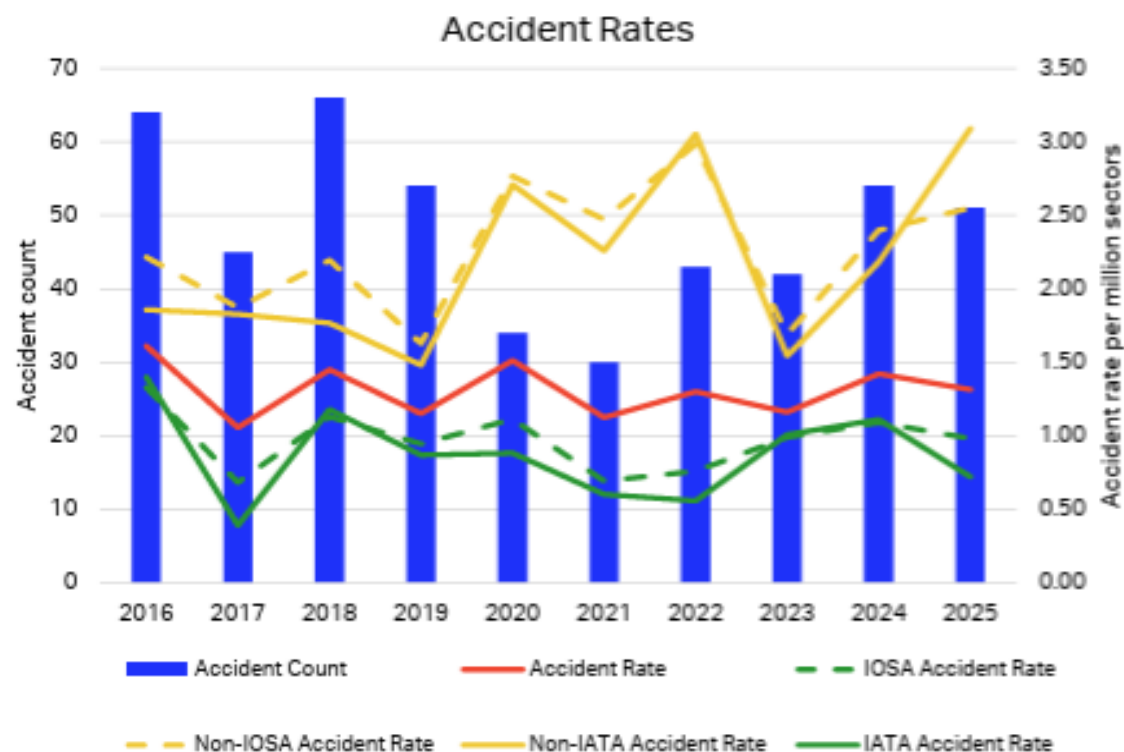


Accidents Overview

	2023	2024	2025	5-Year Average 2021-2025	10 - Year Average 2016-2025
Accident Count	42	54	51	44	48
Accident Rate	1.16	1.42	1.32	1.27	1.31
Jet Accidents	33	42	36	31	33
Turboprop Accidents	9	12	15	13	15
Fatal Accidents	1	7	8	6	7
Fatalities on-Board	72	244	394	198	208
Fatality Risk	0.03	0.06	0.17	0.12	0.12
IATA Members	26	30	21	20	20
IOSA Carriers	27	31	30	24	26
Sectors – in millions	36.1	37.9	38.7	34.5	36.9

All Accidents Rate

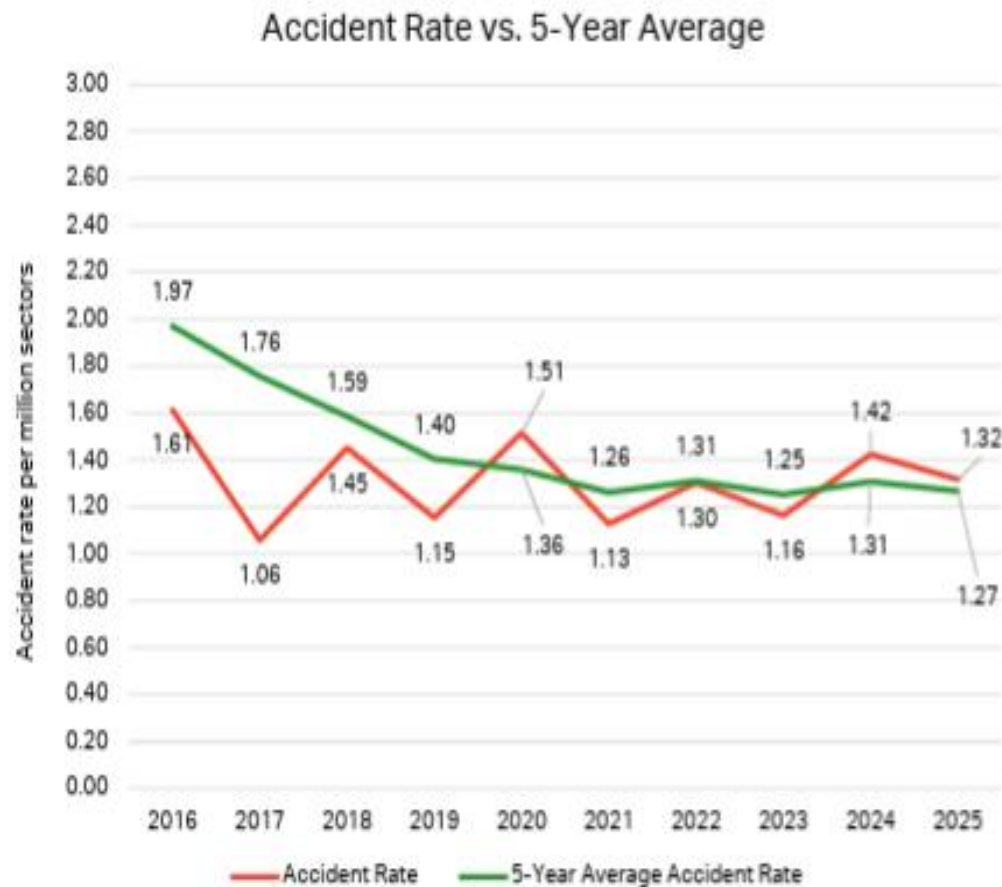
All accidents per million sectors



- A total of 51 accidents were recorded in 2025, compared with 54 in 2024.
- The accident rate went from 1.42 in 2024 down to 1.32 accidents per million sectors in 2025.
- The IOSA accident rate improved from 1.09 in 2024 to 0.98 accidents per million sectors.
- In 2025, IOSA-registered carriers recorded a significantly lower accident rate than non-IOSA carriers (0.98 vs. 2.55 accidents per million sectors).
- IOSA-registered operations represent approximately 3.7 times more sectors than non-IOSA operators.

Longer Term View

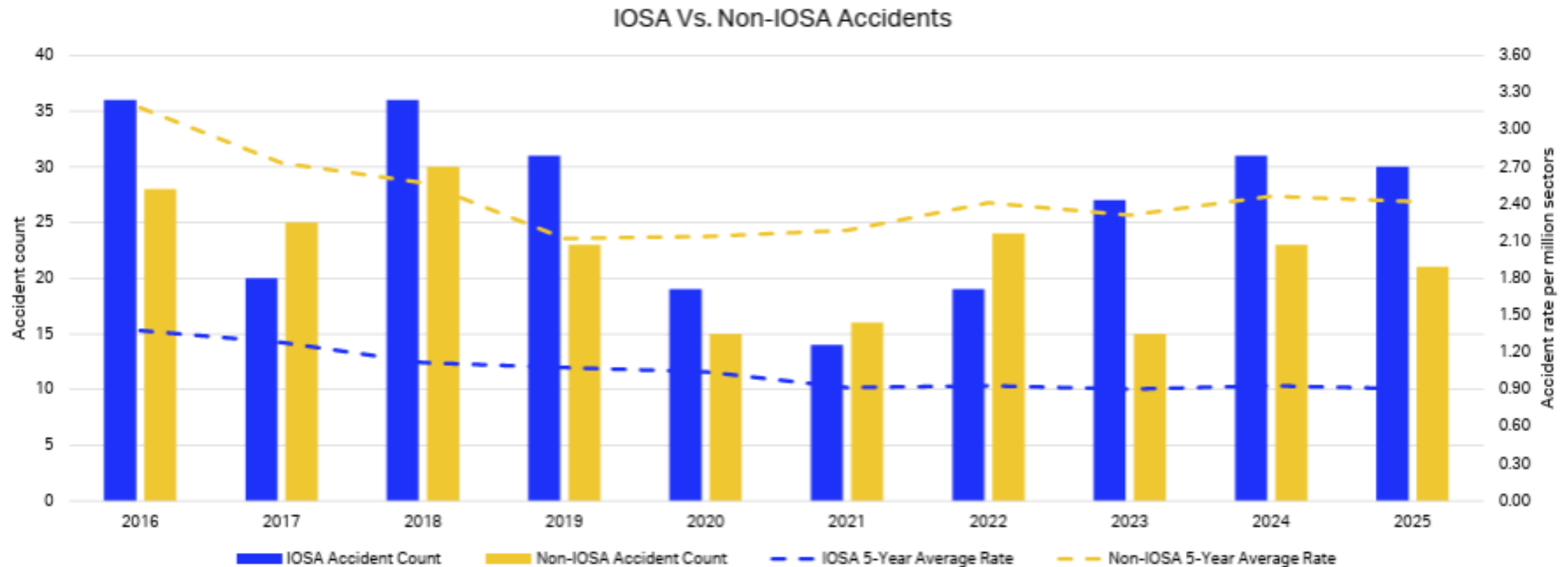
All accidents per million sectors



- Commercial aviation remains one of the safest modes of public transportation.
- This is evidenced by a long-term trend showing a significant reduction in accident rates, from 1.61 accidents per million sectors in 2016 down to 1.32 accidents per million sectors in 2025.
- The aviation industry uses a 5-year rolling accident average accident rate to monitor the safety performance.
 - For 2021–2025, the rolling average stands at 1.27 accidents per million sectors, an improvement from the previous five-year average of 1.31.

IOSA Vs. Non-IOSA Accident Rates

5-Years Rolling Average Accident Rate



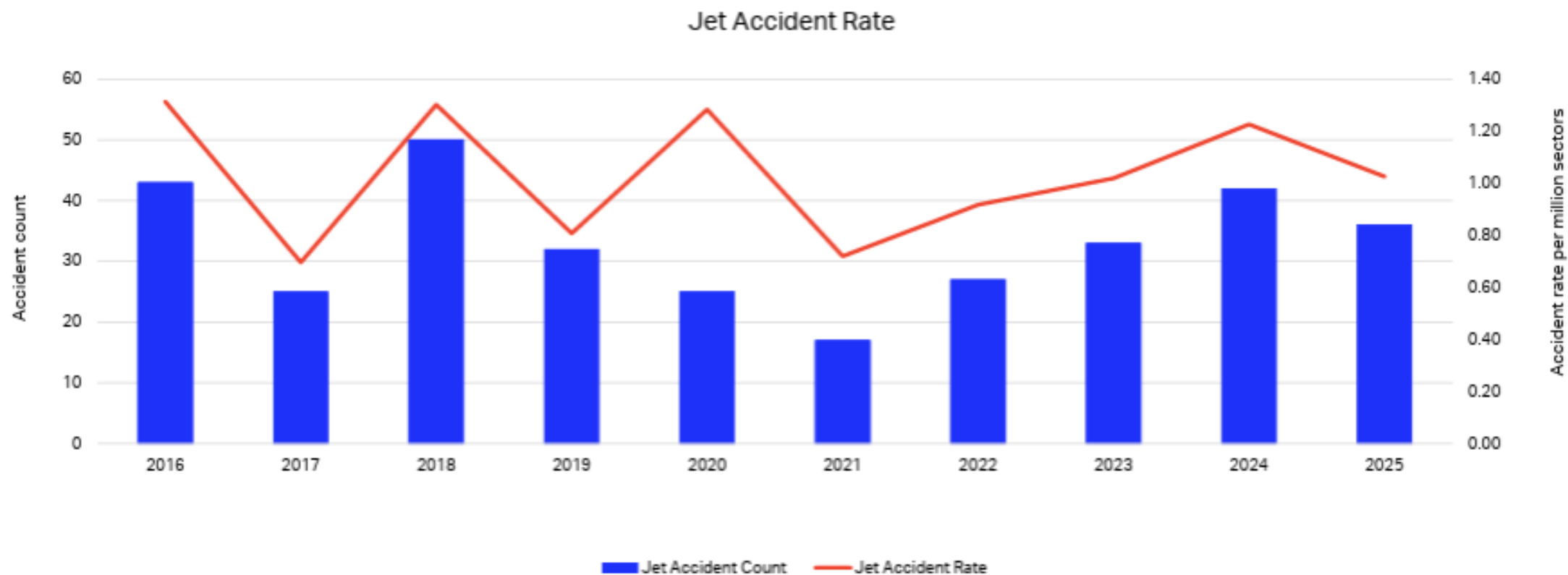
All Accident Rate per Region of Operator

5 Regions saw an improvement in the accident rate per million sectors



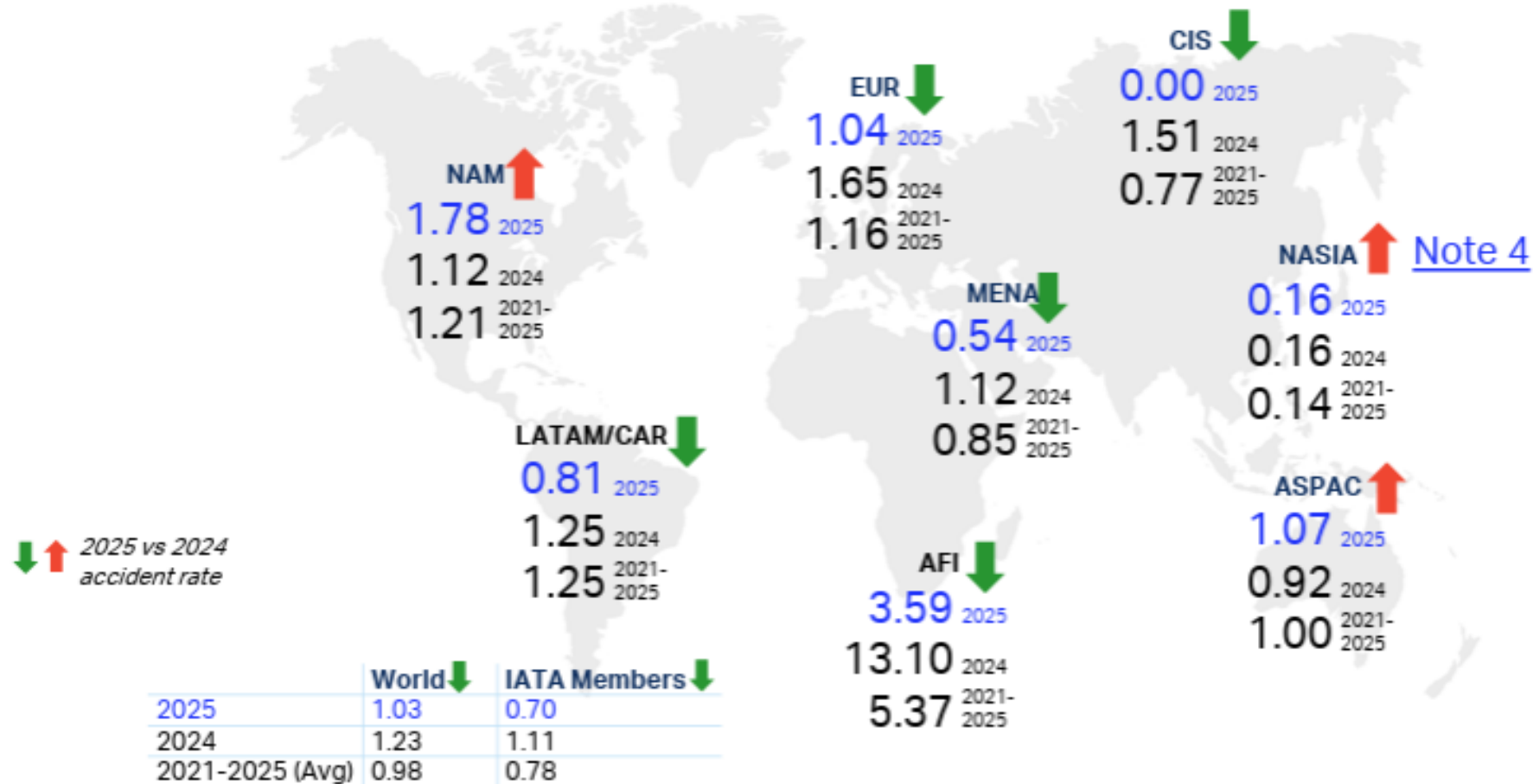
Jet Accident Rate

All Accidents per million sectors



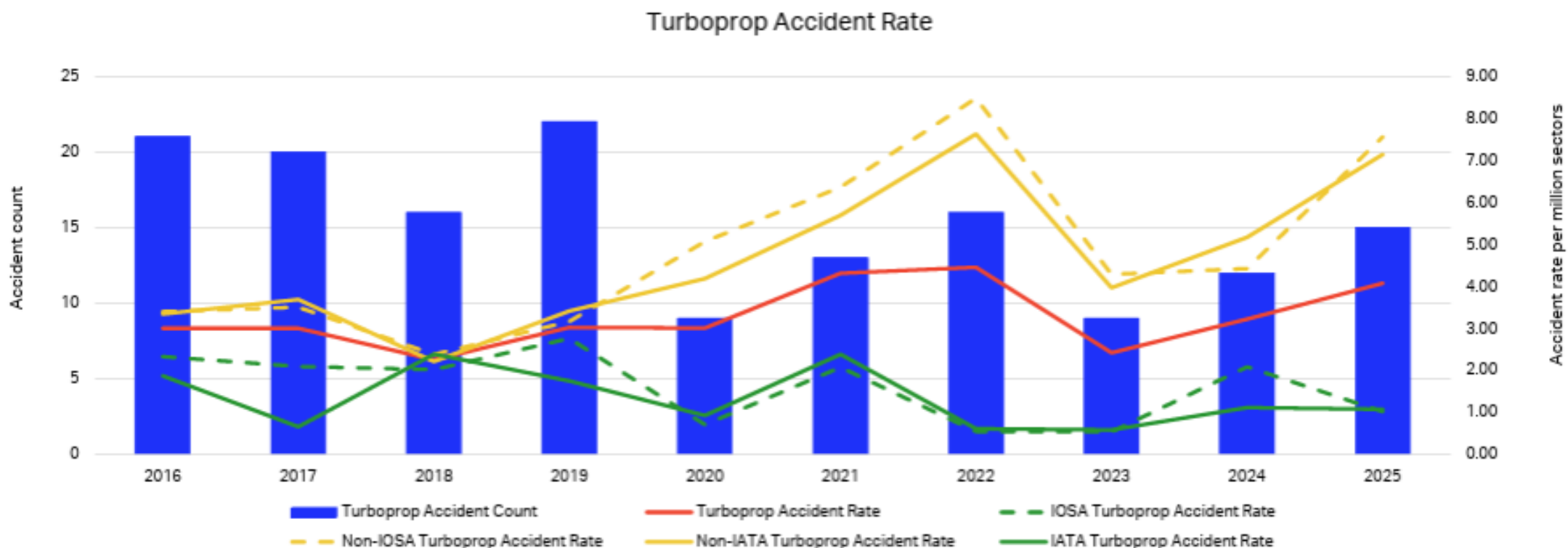
Jet Accident Rate per Region of Operator

Five regions recorded an improvement in the jet accident rate



Turboprop Accident Rate

All Accidents per million sectors



Turboprop Accident Rate

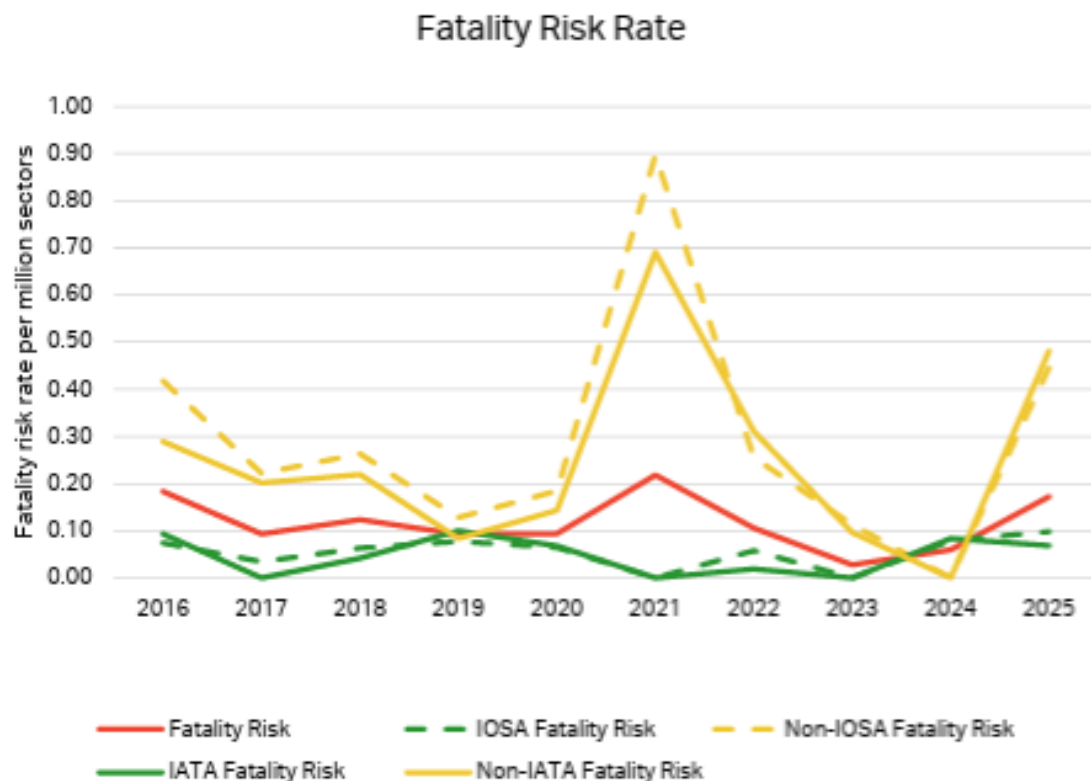
The turboprop accident rate for 4 regions had either remained the same or seen an improvement



	World ↑	IATA Members ↓
2025	4.08	1.08
2024	3.22	1.12
2021-2025 (Avg)	3.70	1.16

Fatality Risk Rate

per million sectors



- The fatality risk rate per million sectors increased from 0.06 in 2024 to 0.17 in 2025.
- Non-IATA and non-IOSA operators experienced a significant increase in fatality risk, rising from 0.00 to 0.48 and 0.45, respectively.
- 8 fatal accident in 2025, resulting in a total number of 429 onboard and other fatalities.
 - Note: 394 onboard fatalities were used in calculating the fatality risk rate.
 - 35 other fatalities occurred on the ground or occupants of other aircraft, e.g. helicopter in DC (refer to [Note 1](#))
- 2025 marked the highest fatality count in a seven-year period.
- Two accidents accounted for more than half of the fatalities this year.
 - The aircraft that collided mid-air with a helicopter on accident on January 29, causing 64 onboard fatalities plus 3 other fatalities.
 - The Ahmedabad, India on June 12, claiming 241 onboard fatalities plus 19 other fatalities.

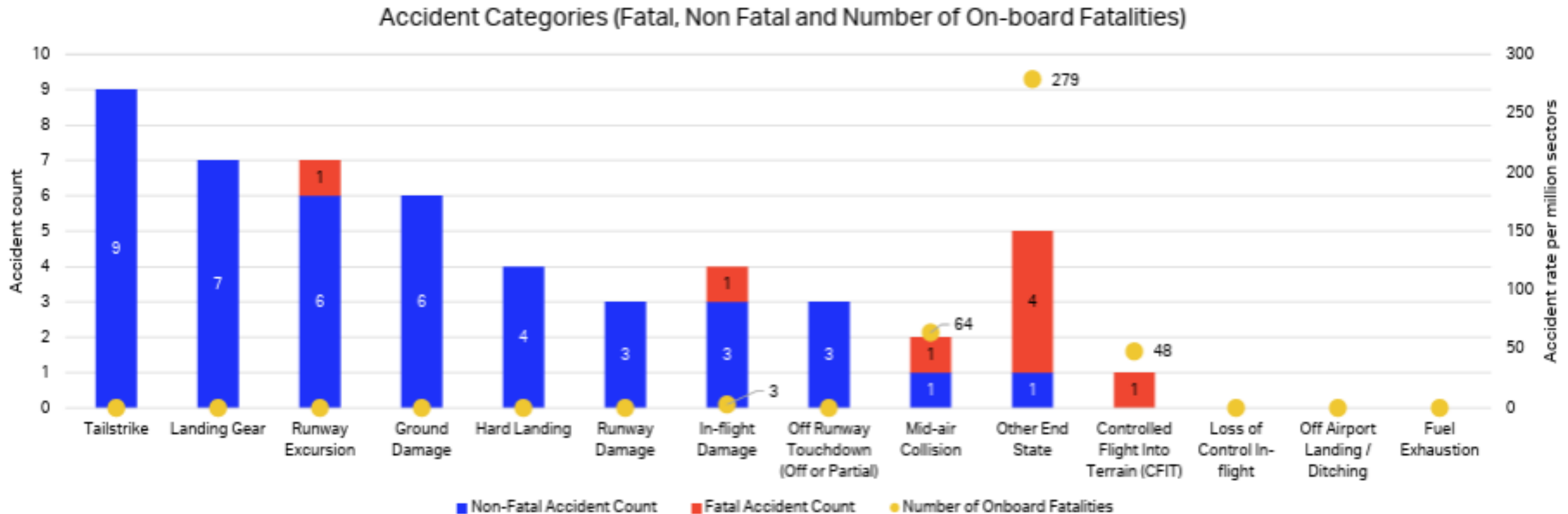
4 October 2026

Fatality Risk Rate per Region of Operator

The Fatality Risk Rate for 5 regions had either remained the same or seen an improvement

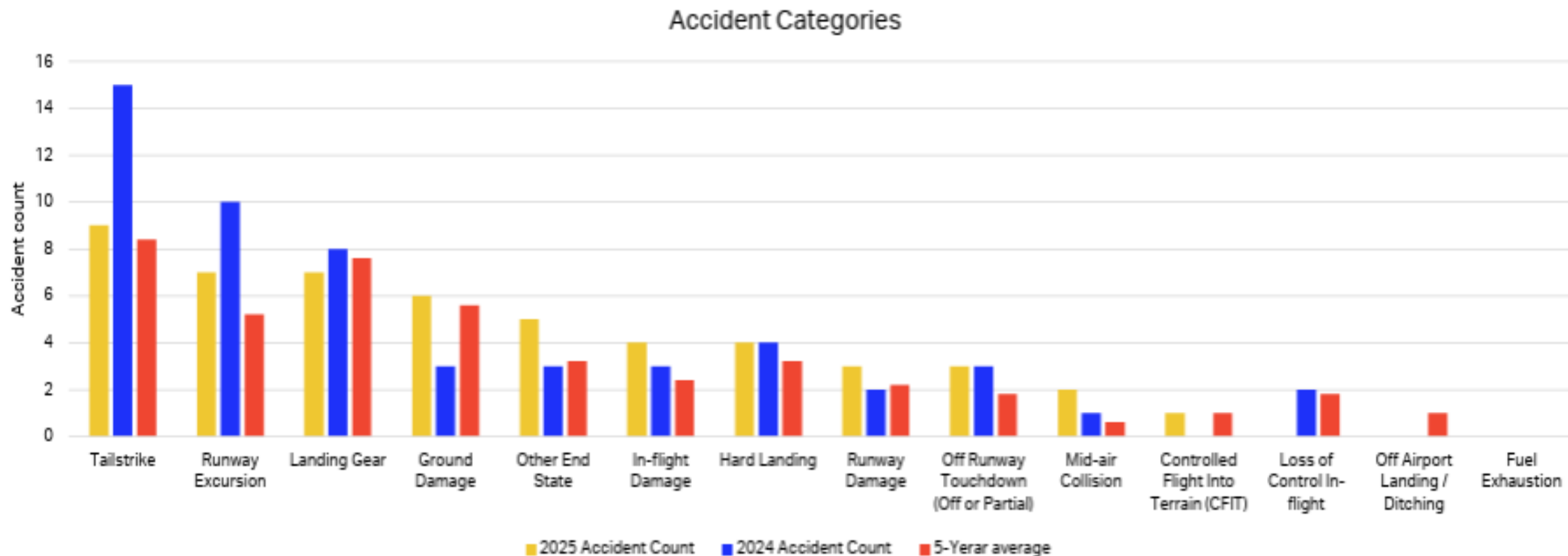


Accident Fatal and Non-Fatal and Fatalities per Accident Category (2025)



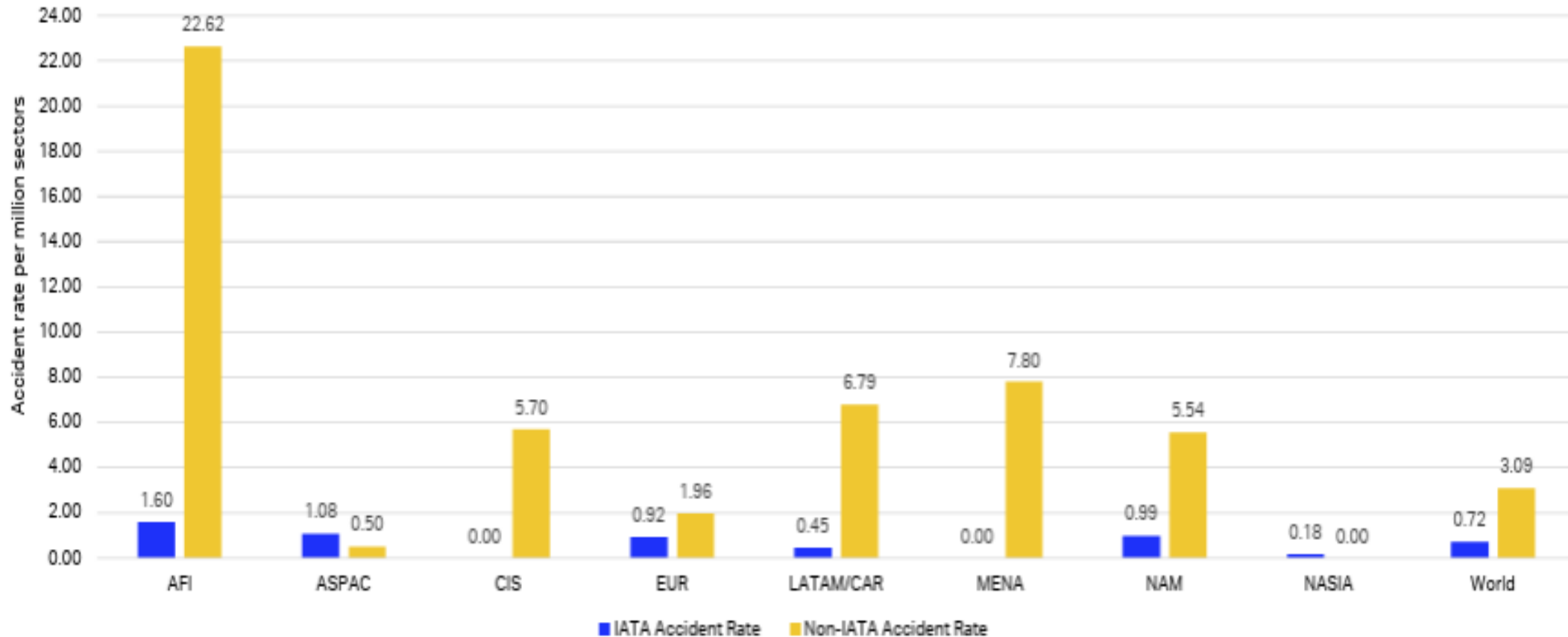
Accident Count per Accident Category

2025 Vs. 2024 & 5-year average (2021-2025)



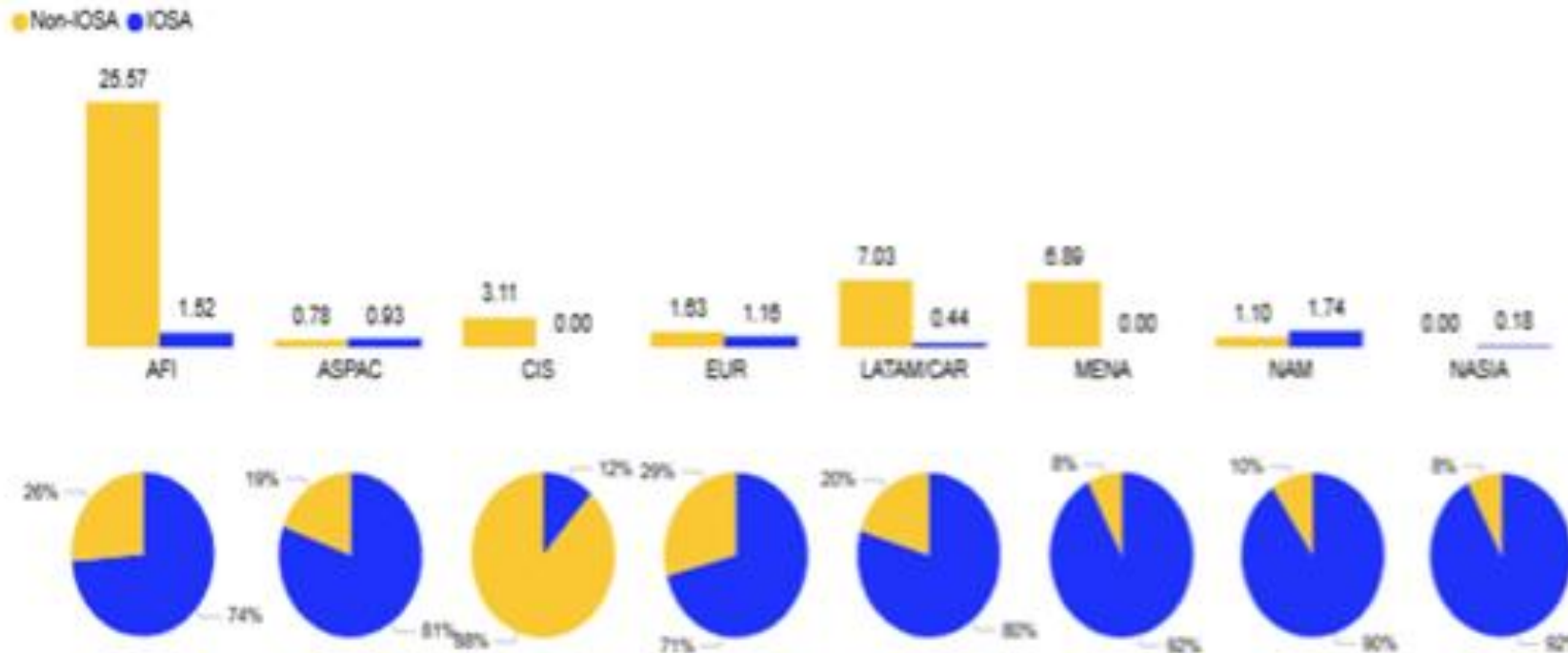
Accident Rate for IATA Vs. Non-IATA (2025)

2025 IATA vs. Non-IATA Accident Rate



Accident Rate for IOSA Vs. Non-IOSA (Regional)

2025 IOSA versus Non-IOSA Accident Rates



Percentage of IOSA vs. Non-IOSA Sectors

2025, the accident rate per million sectors for

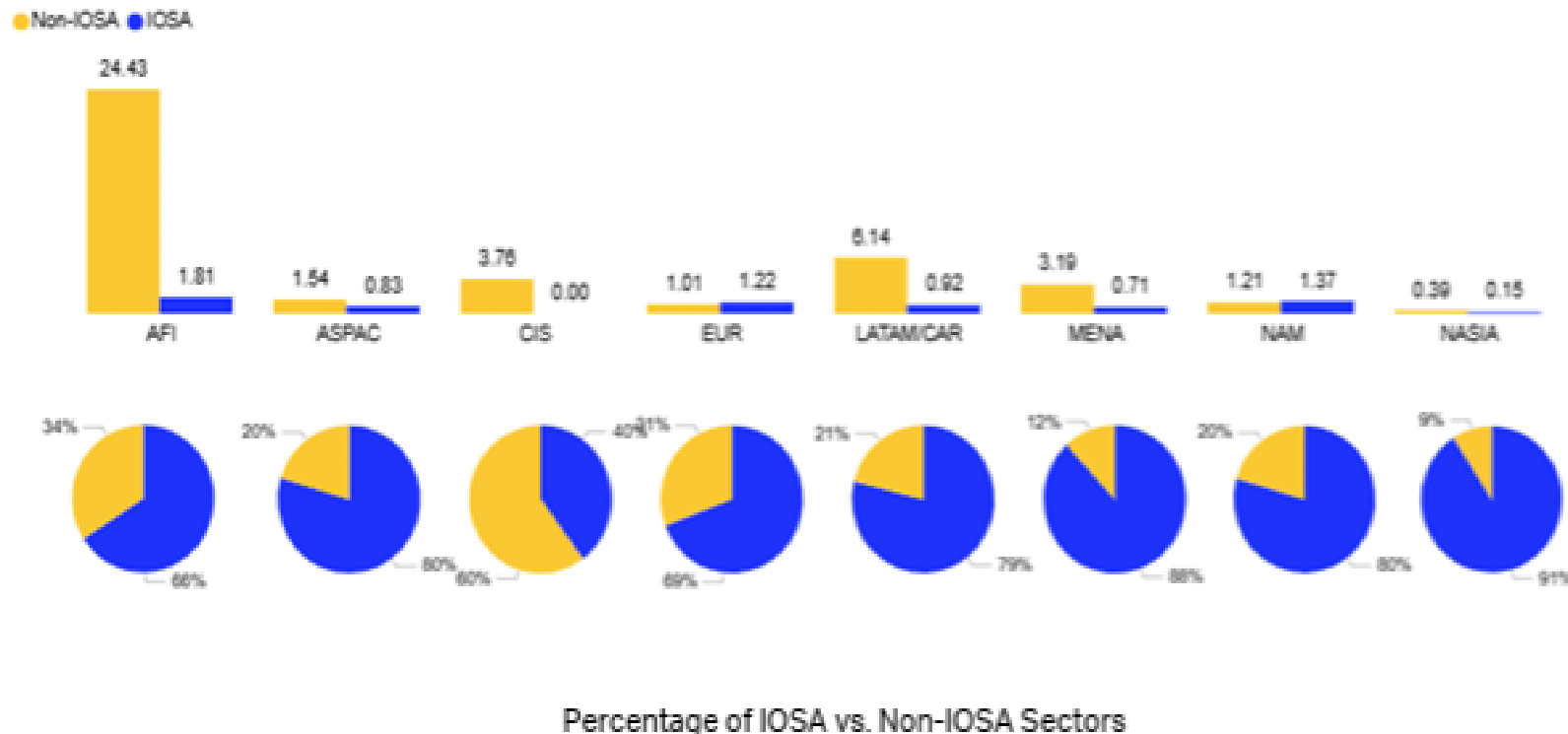
- IOSA Carriers were at 0.98
- Non-IOSA Carriers were at 2.55

As of January 2026, there are 450 IOSA carriers, of which some 344 airlines are IATA members

- IOSA sectors account for approximately 80% of the global commercial aviation operations represented in our dataset.

Accident Rate for IOSA Vs. Non-IOSA

Regional - Five Years (2021-2025)



- Industry Accident Rate for IOSA Carriers reported in the last five years (2021-2025) is 0.92.
- Industry Accident Rate for Non-IOSA Carriers reported in the last five years (2021-2025) is 2.40.

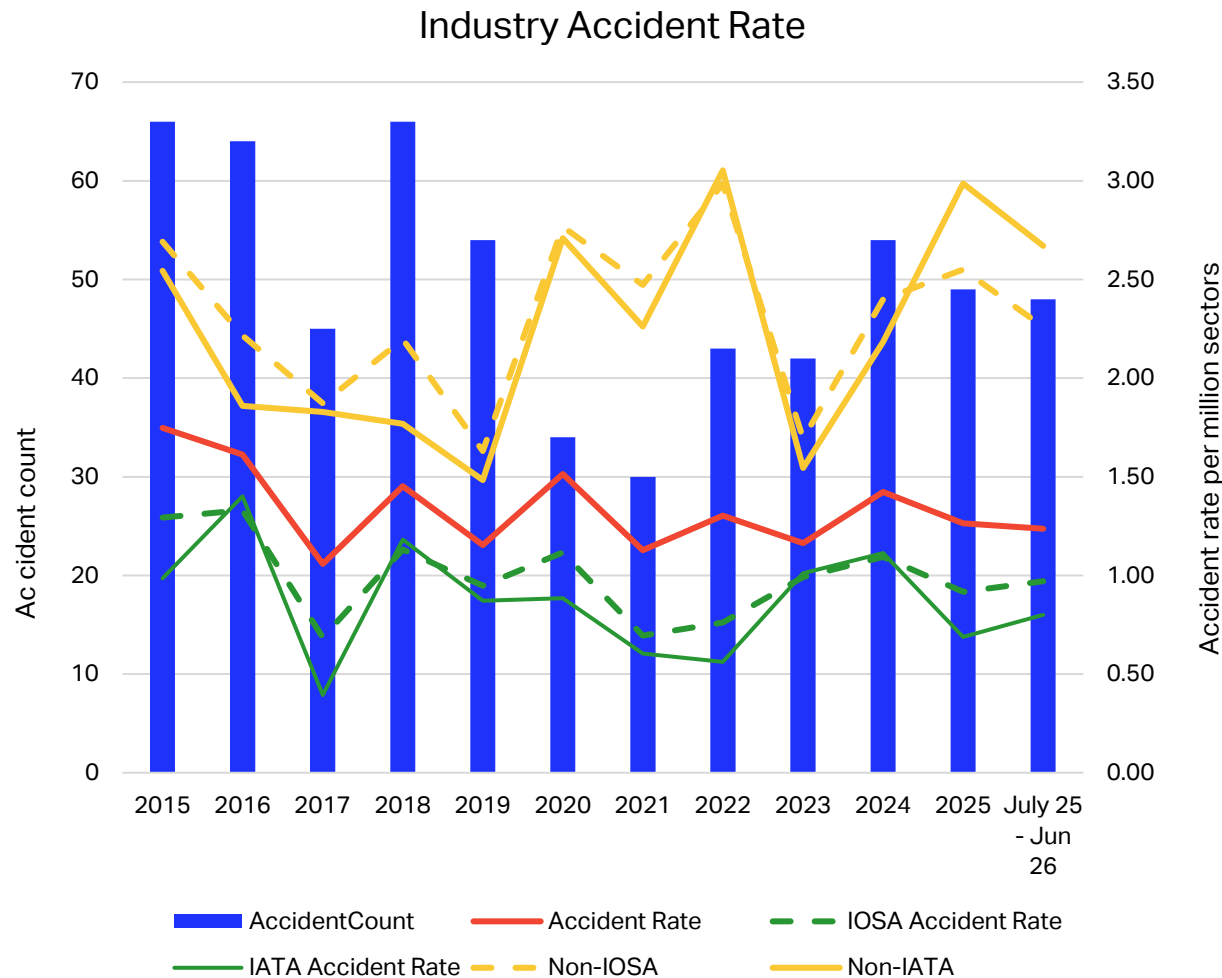
A photograph taken from the perspective of a passenger looking out of an airplane window. The white wing of the aircraft is visible in the foreground, extending from the bottom left towards the right. The background shows a cityscape at dusk or dawn, with a bright, low sun creating a golden glow in the sky and reflecting on the clouds. The city lights are visible in the distance, and the overall atmosphere is serene yet dramatic.

2026 Half Year Accidents

Accidents Overview

	2023	2024	2025	H1 2026	Jul '25- Jun '26	5-Year Average (2021-2025)
Accident Count	42	54	49	24	48	44
Accident Rate	1.16	1.42	1.26	1.26	1.24	1.26
Jet Aircraft	33	42	34	17	37	31
Turboprop Aircraft	9	12	15	7	11	13
Fatal Accidents	1	7	8	3	6	6
Fatalities Onboard Passengers and/or flight crew	72	244	394	27	78	198
Fatalities Other Fatalities on the ground or other aircraft	0	7	35	0	13	9
Fatality Risk – Onboard	0.03	0.06	0.17	0.11	0.10	0.12
IATA Members	26	30	20	11	24	20
IOSA Carriers	27	31	28	13	30	24
19 Sectors - per million	36.1	37.9	38.7	19.0	38.8	34.5

Industry Accident Rate per million sectors

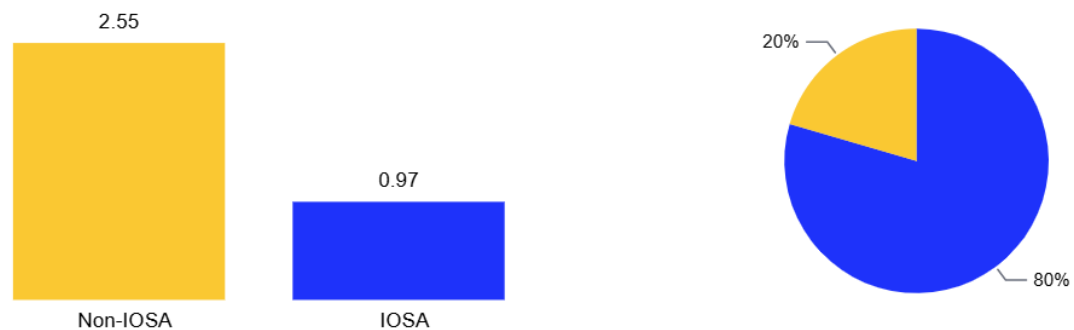


- 24 accidents were reported in the first half of 2026, accounting for roughly half the total number recorded in the full year of 2025.
- The previous 12-month accident rate (July 2025–June 2026) was 1.24 per million sectors, offering a stable view of safety performance.

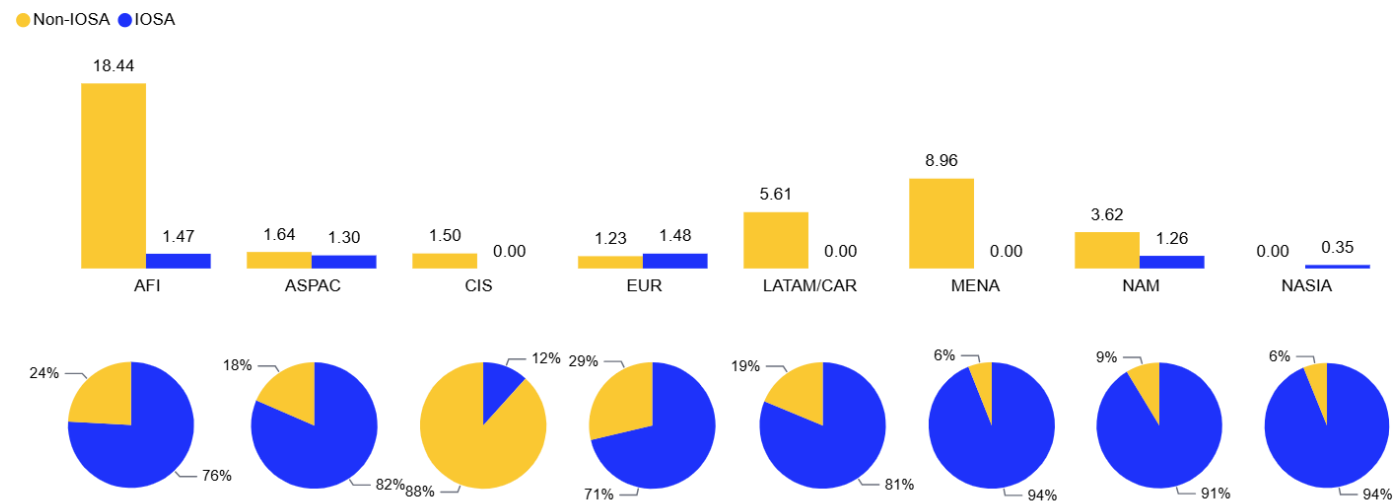
Industry All Accident Rate for IOSA Vs. Non-IOSA

July 2025-June 2026

Global Accident Rate (per Million Sectors) and Sector Count (Percentage) * Data source IATA



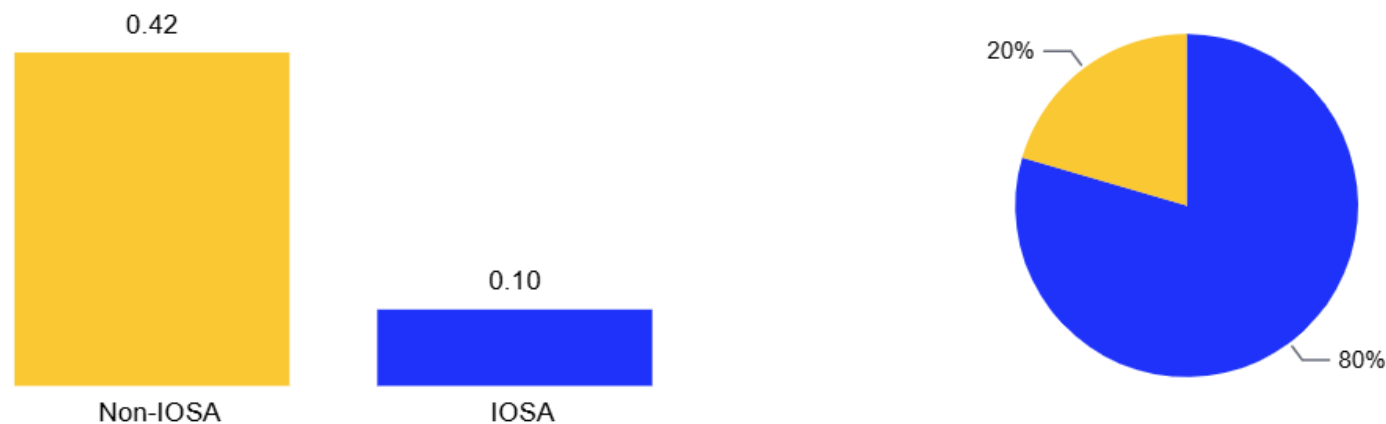
Accident Rate (per Million Sectors) and Sector Count (Percentage) by Region of Operator * Data source IATA



Fatal Accident Rate for IOSA Vs. Non-IOSA

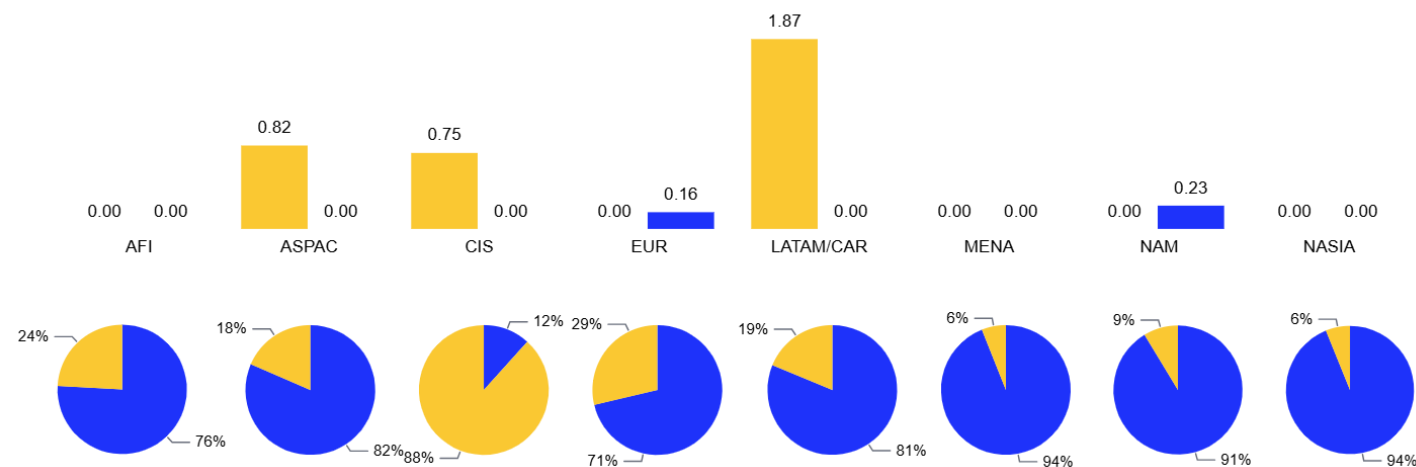
July 2025-June 2026

Global Accident Rate (per Million Sectors) and Sector Count (Percentage) * Data source IATA



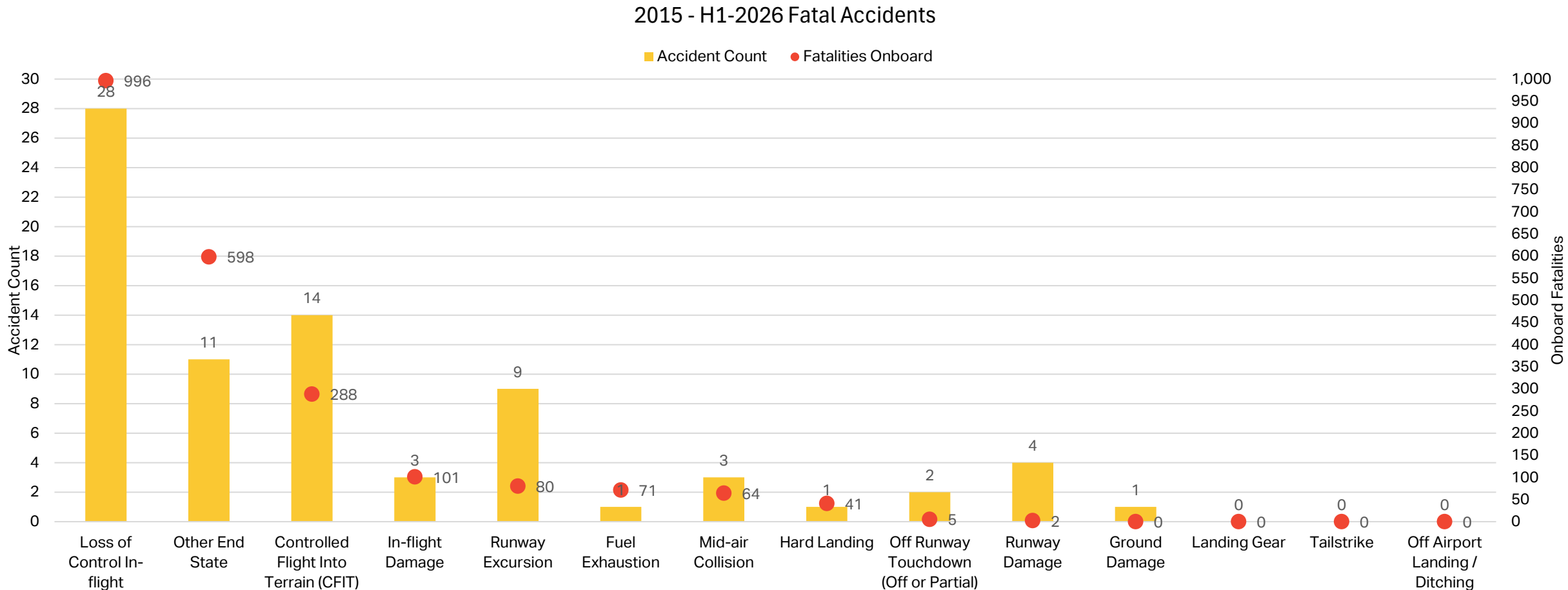
Accident Rate (per Million Sectors) and Sector Count (Percentage) by Region of Operator * Data source IATA

● Non-IOSA ● IOSA



Fatal Accidents and Onboard Fatalities

2015- H1 2026



Thank You

