

Middle East North Africa Aircraft Accident and Incident Investigation Regional Cooperation Mechanism (MENA ARCM/7) Committee'

02 June 2025

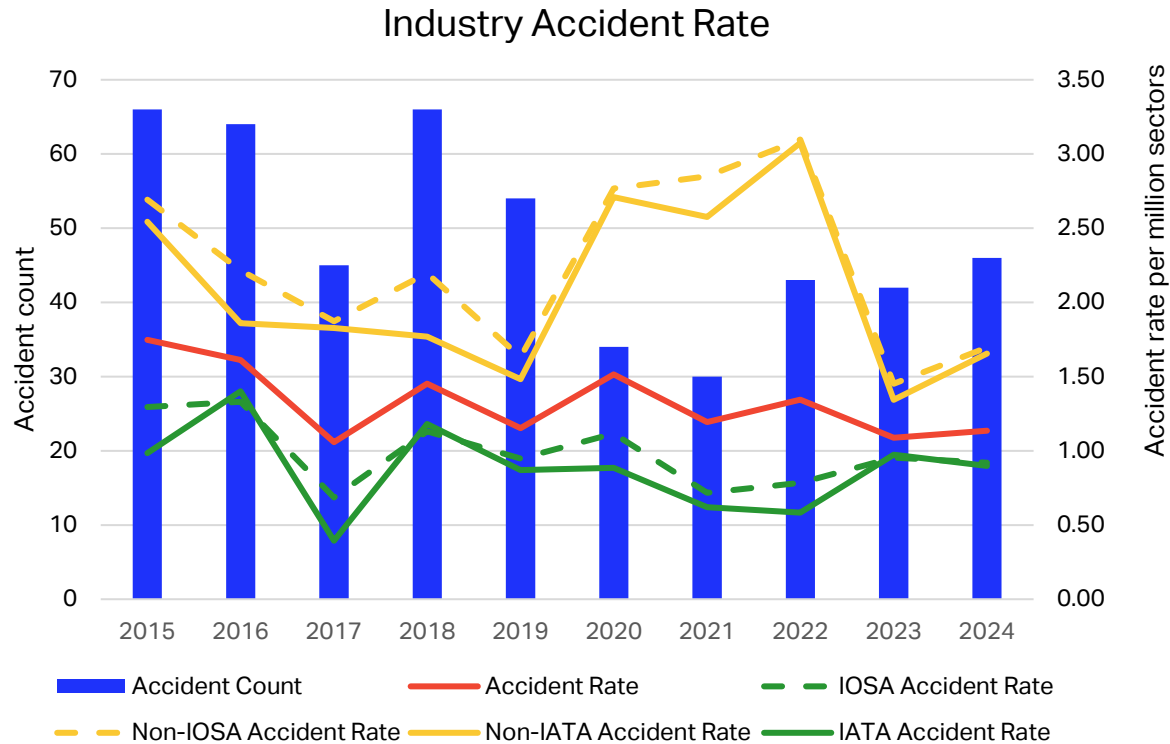
Accident Investigation Reports

Accidents Overview

	2022	2023	2024	5-Year Average
Accident Count	43	42	46	39
Accident Rate	1.34	1.09	1.13	1.25
Jet Hull Losses	7	2	5	4
Turboprop Hull Losses	6	3	4	4
Fatal Accidents	8	1	7	5
Fatalities on-Board	158	72	244	144
Fatality Risk	0.11	0.03	0.06	0.10
IATA Members	13	26	25	18
IOSA Carriers	19	27	27	21
Sectors – in millions	32.0	38.6	40.6	31.8

Industry Accident Rate

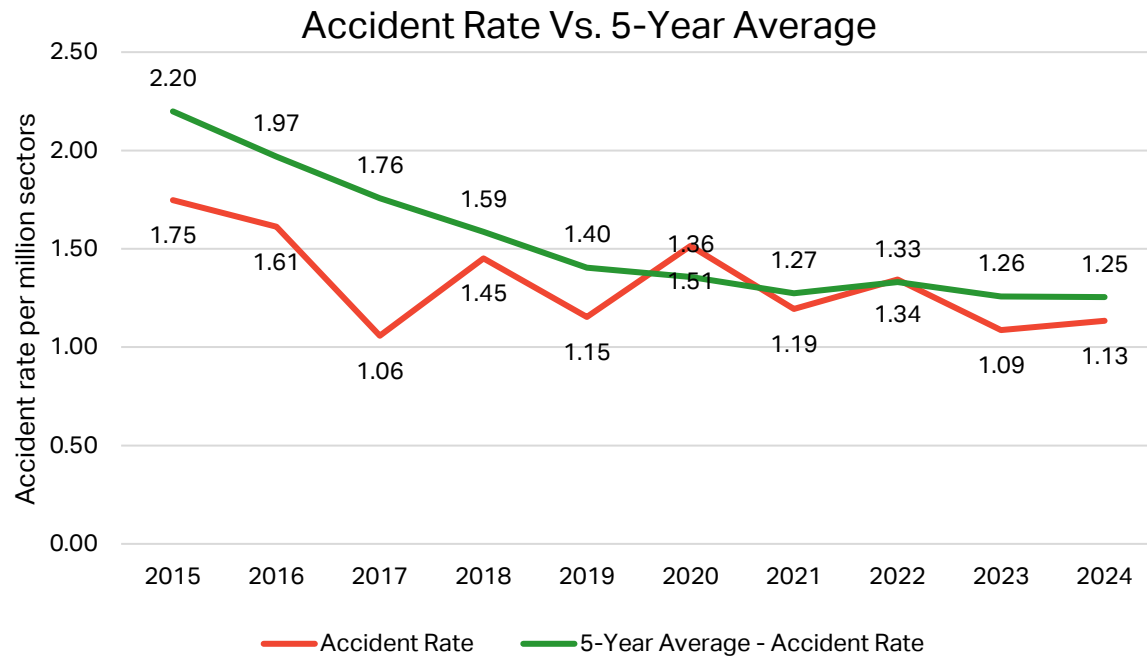
All accidents per million sectors



- The industry accident rate per million sectors rose from 1.09 in 2023 up to 1.13, which remains below the 5-year average of 1.25
- The 2024 IOSA accident rate went from **0.95 in 2023 down to 0.92** accidents per million sectors.
- The accident rate for IOSA-registered carriers in 2024 was lower than that for non-IOSA carriers (**0.92 vs 1.70**).
- It is worth noting that the number of sectors flown by IOSA carriers is much more than that of non-IOSA carriers.

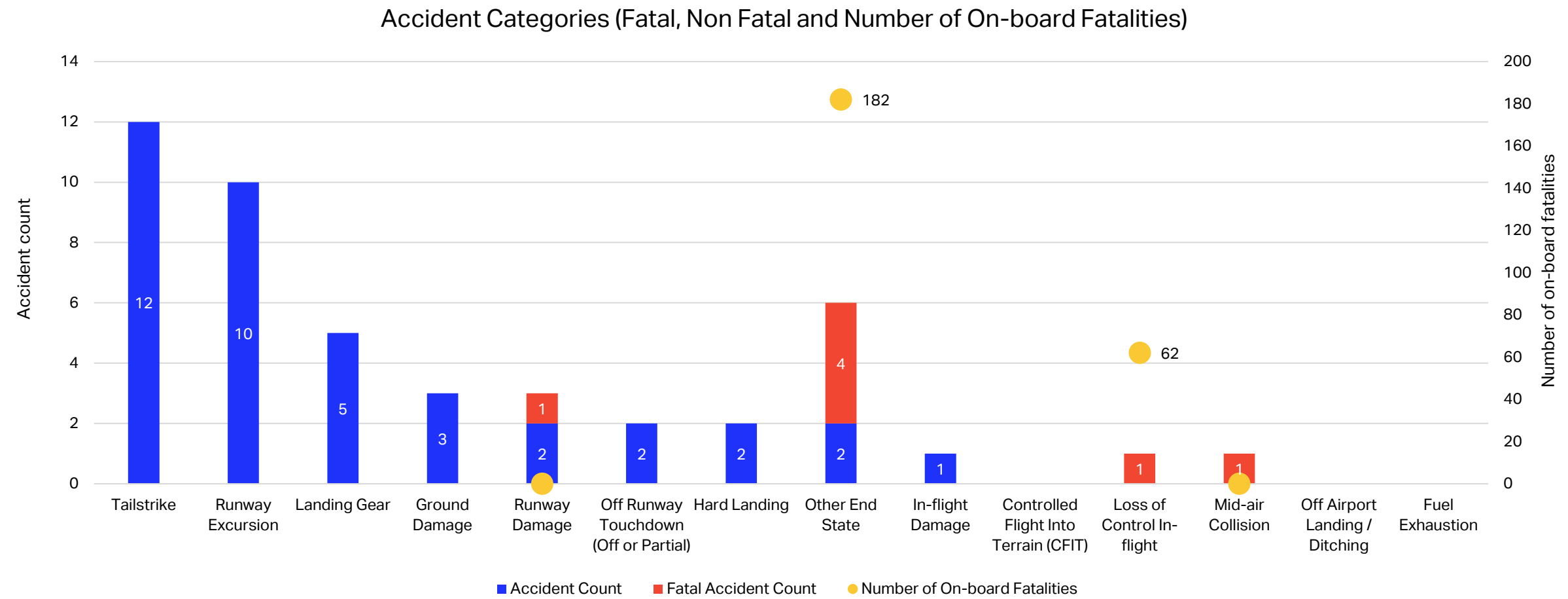
Longer Term View


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 1.75 accidents per million sectors in 2015 down to 1.13 accidents per million sectors in 2024.
- The aviation uses a 5-year rolling accident average accident rate to monitor the safety health.
- The safety health of the industry has shown continued improvement.

Industry Accident Fatal and Non-Fatal and Fatalities per Accident Category (2024)



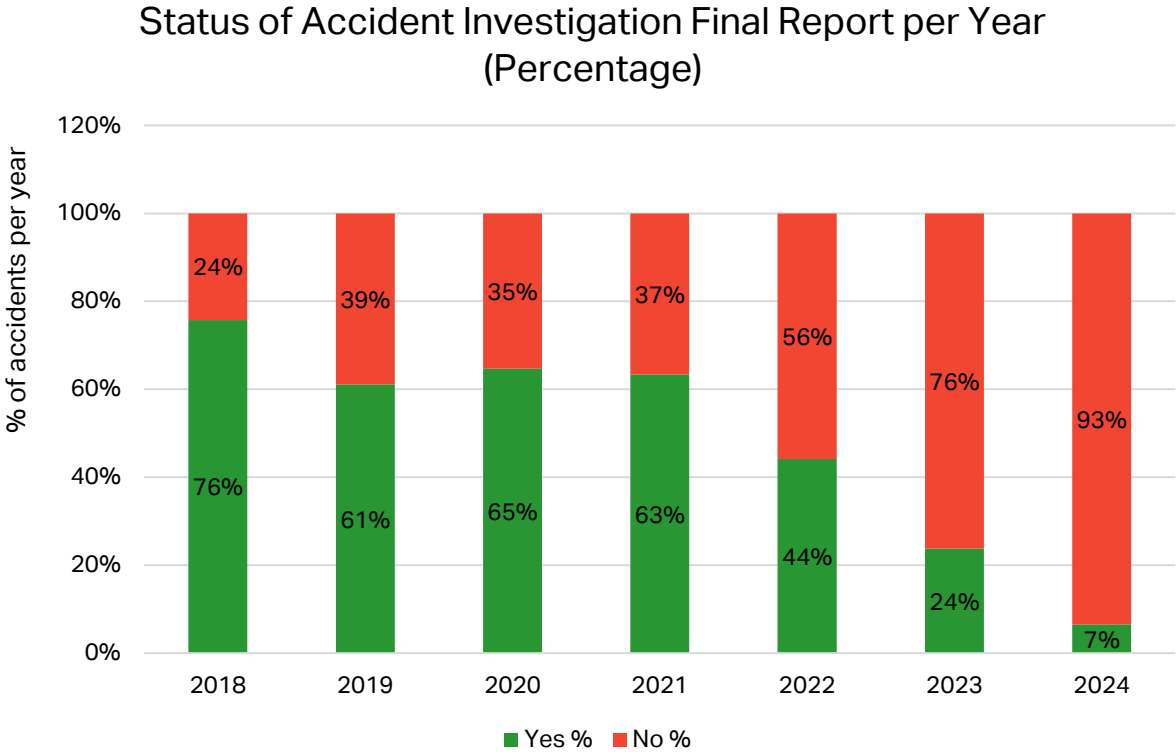
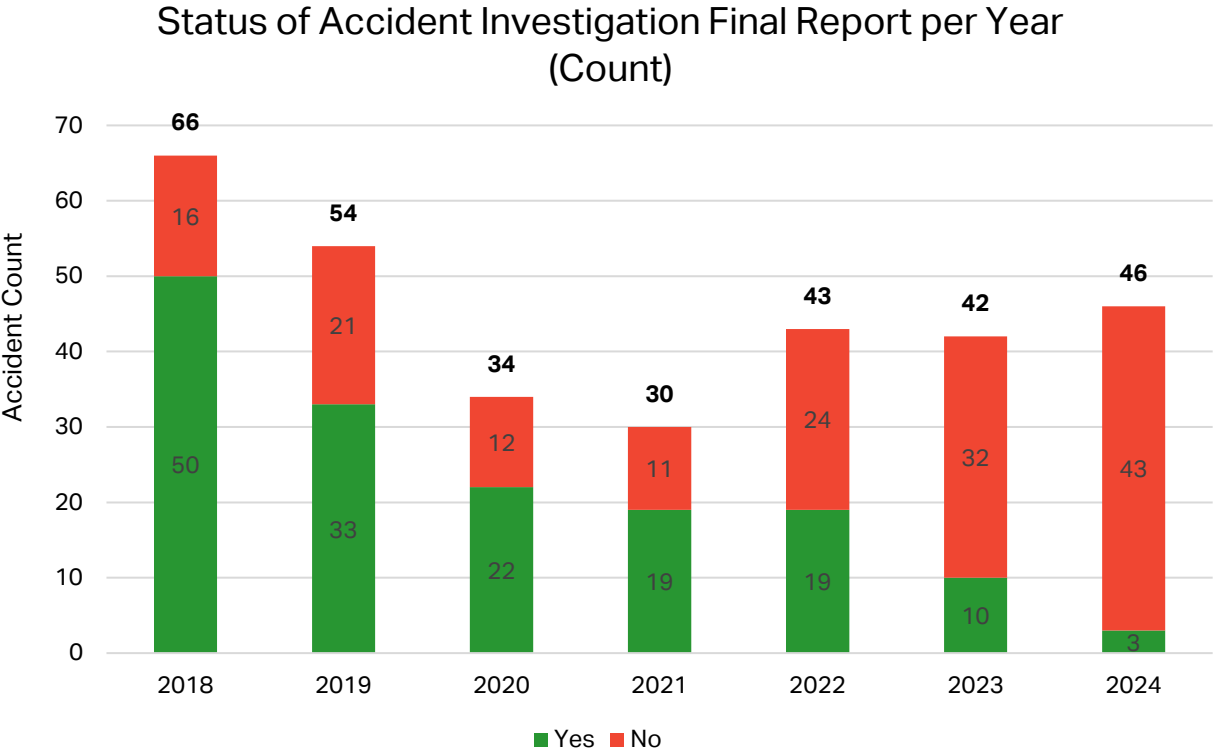
A photograph taken from the perspective of a passenger looking out of an airplane window. The wing of the aircraft is visible in the foreground, extending from the left towards the right. Below the wing, the runway is visible, illuminated by a series of lights that recede into the distance. The sky is filled with dramatic, dark clouds, and the sun is setting on the right side of the frame, creating a warm, golden glow. The overall scene is a mix of dark and light tones, with the sunset providing a strong contrast.

2018 – 2024

Accident Investigation Final Reports

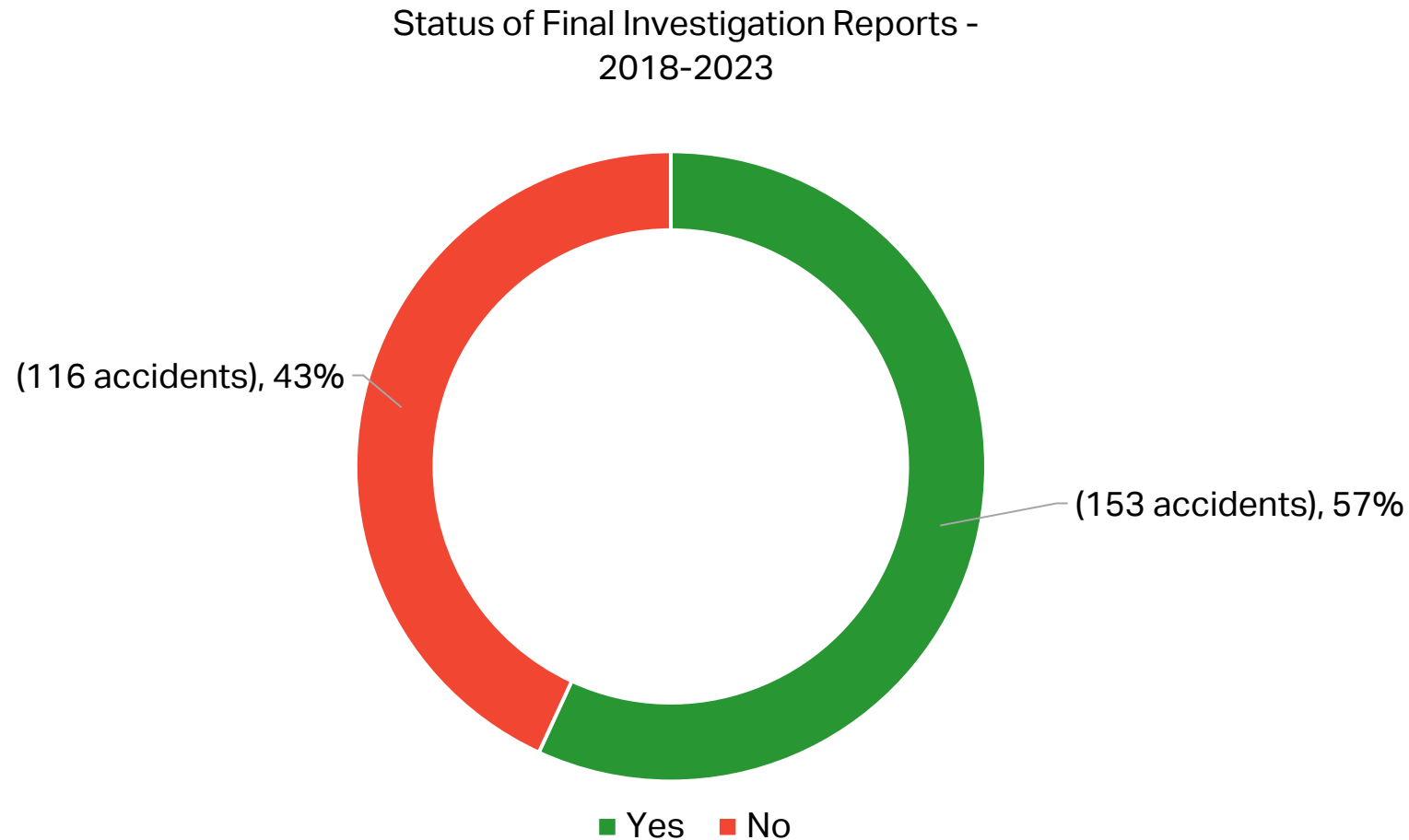
Status of Accident Investigation Final Reports

2020 – 2024

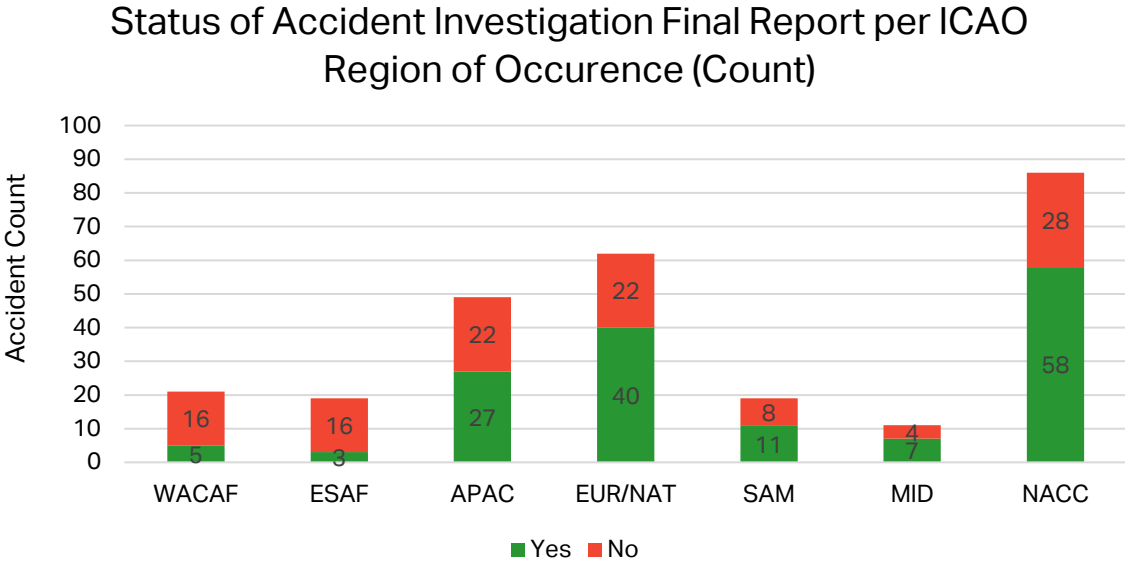
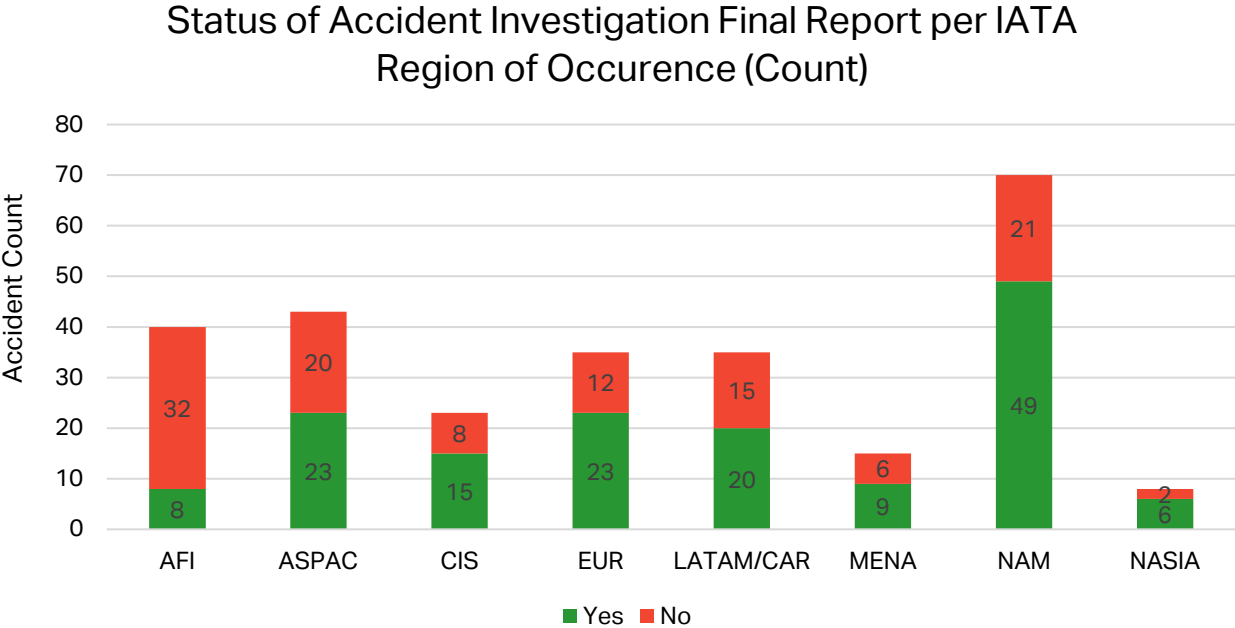


Accidents and Investigation Final Reports Status

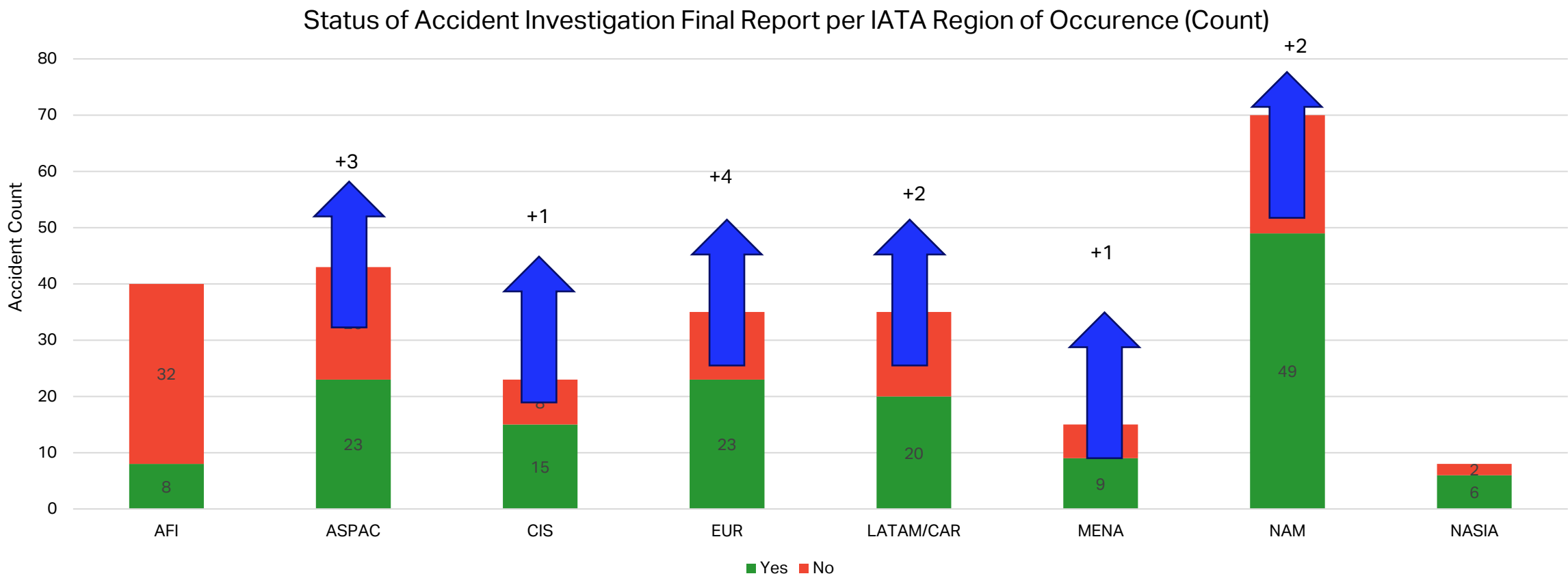
57% of the 2018-2023 accidents have a Final Report published



Accident Investigation Final Reports per Region of Occurrence (2018-2023)



Number of Accident Investigation Final Reports published per Region of Occurrence (2018-2023) since MID Year 2024



Recommendations

Annex 13 and
ICAO

- ICAO MID to ensure accident investigations are completed by taking advantage of available resources:
 - Invite other States, with established capabilities and experience, to assist in open investigations.
- Emphasizes the objective of Annex 13 not to apportion any blames.
- Establishes a mechanism to contact States with the lowest level of the high number of open accident investigations
- Continues to increase awareness about the lack of investigation reports

Accidents Status

Year	Accident Date	Operator Name	Aircraft Model	Region of Operator	Location of Accident	Country of Occurrence	End State	Severity	Status
2023	Wednesday, December 20, 2023	Air India Limited	Airbus A320neo Passenger	ASPAC	Dubai Airport (DXB/OMDB) - United Arab Emirates	United Arab Emirates	Hard Landing	Substantial Damage	Yes
2023	Monday, September 18, 2023	DHL Aviation EEMEA B.S.C.(c)	Boeing 767-300 Freighter (winglets)	MENA	Beirut-Rafic Hariri International Airport (BEY/OLBA) - Lebanon	Lebanon	Hard Landing	Substantial Damage	No
2023	Saturday, September 2, 2023	TUIFly Gmbh	Boeing 737 NG	EUR	Oujda, Morocco	Morocco	Runway Damage	Substantial Damage	No
2023	Thursday, April 13, 2023	Emirates	Boeing 777-300ER Passenger	MENA	Miami International Airport, FL (MIA/KMIA) - United States of America	USA	Ground Damage, Taxiing Damage	Substantial Damage	No
2022	Wednesday, January 5, 2022	Caspian Airlines	Boeing 737-400 Passenger	MENA	Sfahan-Shahid Beheshti Airport (IFN) - Iran	Iran	Landing Gear, Gear Collapse	Substantial Damage	No
2021	Monday, March 1, 2021	Air Algerie	ATR 72 Passenger	MENA	Ghardaïa-Noumérat Airport (GHA) - Algeria	Algeria	Landing Gear, (Main category)	Substantial Damage	No
2020	Monday, January 27, 2020	Caspian Airlines	Boeing (Douglas) MD-83 Passenger	MENA	Bandar Mahshahr Airport (MRX) - Iran	Iran	Runway Excursion, Overrun	Substantial Damage	Yes
2019	Tuesday, March 19, 2019	Iran Air	Fokker 100	MENA	Tehran-Mehrabad Airport (THR) - Iran	Iran	Landing Gear (Main category)	Substantial Damage	Yes
2018	Thursday, August 9, 2018	Royal Air Maroc	Boeing 787-8	MENA	Istanbul-Atatürk International Airport (IST) - Turkey	Türkiye	Ground Damage (Main category)	Substantial Damage	No
2018	Sunday, February 18, 2018	Iran Aseman Airlines	ATR 72 Passenger	MENA	15 km NE of Yasuj Airport (YES) - Iran	Iran	Controlled Flight Into Terrain (CFIT)	Hull Loss	Yes
2018	Friday, February 16, 2018	Qeshm Air	Fokker 100	MENA	Mashhad Airport (MHD) - Iran	Iran	Landing Gear (Main category)	Substantial Damage	Yes
2018	Monday, May 21 2018	Saudia (Isf Onur Air)	A330-243	MENA	King Abdulaziz Int'l Airport	Saudi Arabia	Nose gear up landing	Substantial Damage	NO

Thanks You



List of Accidents 2019 - 2023

List of Accidents * Data source IATA

Accident Date	Operator Name	Aircraft Registration	Aircraft Model	Service Type	End State	Fatal	Fatalities Onboard	Other Fatalities	Severity	Short Summary
18 September 2023	DHL Aviation EMEA B.S.C.(c)	A9C-DHAB	Boeing 767-300 Freighter (winglets)	Cargo	Hard Landing	Non-Fatal	0	0	Substantial Damage	hard landing
13 April 2023	Emirates	A6-EGH	Boeing 777-300ER Passenger	Passenger	Ground Damage	Non-Fatal	0	0	Substantial Damage	clipped the right wing of a parked aircraft
05 August 2022	Qatar Airways (Q.C.S.C.)	A7-BFH	Boeing 777-200F Freighter	Cargo	Ground Damage	Non-Fatal	0	0	Substantial Damage	struck a lighting pole during taxi
05 January 2022	CASPIAN AIRLINES	EP-CAP	Boeing 737-400 Passenger	Passenger	Landing Gear	Non-Fatal	0	0	Substantial Damage	collapse of the left hand main gear after landing
01 March 2021	Air Algerie	7T-VUK	ATR 72 Passenger	Passenger	Landing Gear	Non-Fatal	0	0	Substantial Damage	nose gear collapse upon landing
27 January 2020	CASPIAN AIRLINES	EP-CPZ	Boeing (Douglas) MD-83 Passenger	Passenger	Runway Excursion	Non-Fatal	0	0	Substantial Damage	The aircraft overran runway on landing
19 March 2019	Iran Air	EP-IDG	Fokker 100	Passenger	Landing Gear	Non-Fatal	0	0	Substantial Damage	Gear-up landing due to main gear failed to extend