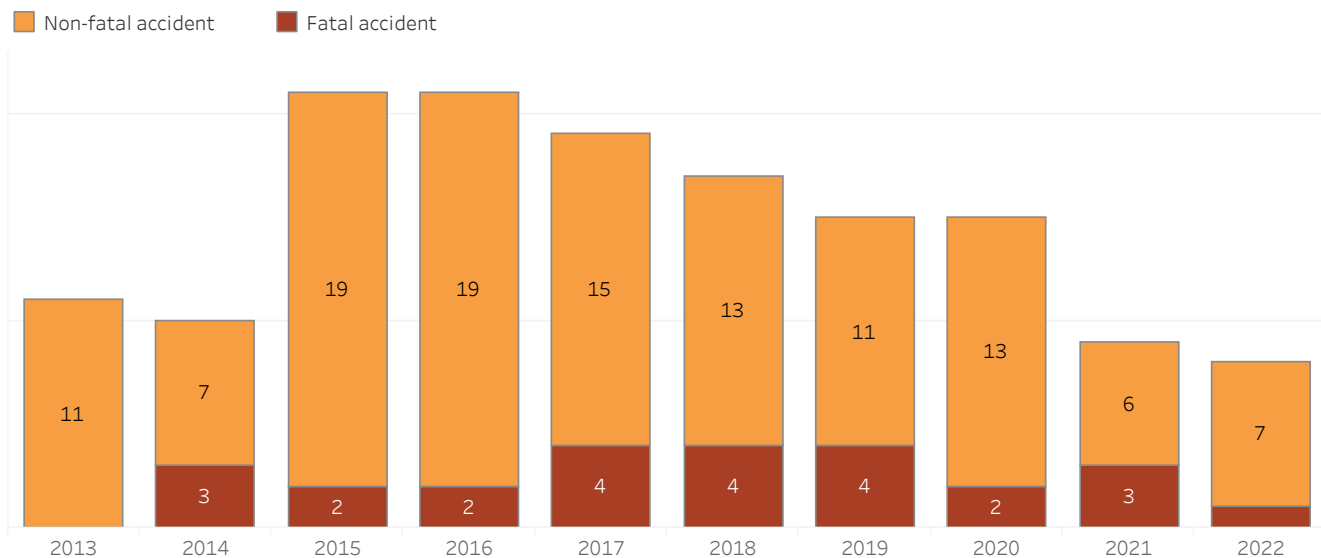


Accidents

22.09.2023

An occurrence associated with the operation of an aircraft, which takes place between the time any person boards the aircraft with the intention of flight until such persons have disembarked, where a person is fatally or seriously injured, the aircraft sustains damage or structural failure or the aircraft is missing or is completely inaccessible



Accident category

An accident can be assigned several categories

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Sum
ADRM	Aerodrome		1									1
AMAN	Abrupt manoeuvre					1					2	3
ARC	Abnormal runway contact	4	1	4	5	3	4	6	3	3	1	34
ATM	ATM/CNS		1		1			1				3
CFIT	Controlled flight into or toward terrain	1	2		1	3	2	1	1	1		12
CTOL	Collision with obstacle(s) during take-off and landing	3				2	1	1	2	2		11
EXTL	External load related occurrences			1	1	1			2	2		7
F-NI	Fire/smoke (non-impact)		1									1
F-POST	Fire/smoke (post-impact)			1	1	1		1	1			5
FUEL	Fuel related	1										1
GCOL	Ground Collision		1		1		1	1	2			6
ICE	Icing					1						1
LALT	Low altitude operations			2			1	1		1		5
LOC-G	Loss of control - ground	1		4	1	5	1	1	6	1		20
LOC-I	Loss of control - inflight	1	2	8	3	4	6	4	4	4	2	38
LOLI	Loss of lifting conditions en-route			1	2	1	1		1			6
MED	Medical				1							1
NAV	Navigation error					2	3					5
OTHR	Other								1	1		2
RAMP	Ground Handling		1		1		2			1		5
RE	Runway excursion	4		2	1	2	2	2	2	3	2	20
SCF-NP	System/component failure or malfunction [non-powerpl..	1	2	5	3		2	2				15
SCF-PP	powerplant failure or malfunction		2	2	6	3		5		1	2	21
TURB	Turbulence encounter			1			5	1			2	9
UIMC	Unintended flight in IMC		1									1
USOS	Undershoot/overshoot				2		1					3
WSTRW	Windshear or thunderstorm	1		4	1		3	3	2	1	1	16

Aircraft category

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Fixed Wing	Aeroplane	5	6	9	8	11	9	7	8	5	4
	Sailplane (Glider)	2		2	3	2	1	1	2		
	Ultralight/ Microlight						2		1		1
RPAS									1		1
	Fixed-wing RPAS	2	1	4						1	
	Rotary-wing RPAS	1	1	3	4	2	1		1		1
Rotary Wing	Gyroplane						1				
	Helicopter	1	2	5	6	4	3	7	2	3	1

Operation type

		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Commercial Air Transport	Cargo						1				
	Passenger		3	2	2	2	2	1			2
Non-Commercial Operations	Demonstration							1			
	Flight Training/Instructional			5	3	2		2	3	3	
	Other							2			
	Pleasure	7	4	7	12	11	11	6	8	4	3
	Test Flight					1					
Specialised Operations (Aerial Work)	Null										1
	Aerial Observation			1							
	Aerial Survey		1	1							
	Animal Herding/Mustering						1	1			
	Construction/Sling load			1		1				1	
	Other	3	1	5	4	1	2	1	2		1
	Parachute drop										1
	Photography	1	1	1				1	2		
Nationally Regulated Operations	Police					1					

ADRM	: Aerodrome	Occurrences involving aerodrome design, service, or functionality issues.
AMAN	: Abrupt manoeuvre	The intentional abrupt maneuvering of the aircraft by the flight crew.
ARC	: Abnormal runway contact	Any landing or takeoff involving abnormal runway or landing surface contact.
ATM	: ATM/CNS	Occurrences involving Air traffic management (ATM) or communications, navigation, or surveillance (CNS) service issues.
BIRD	: Birdstrike	Occurrences involving collisions / near collisions with birds
CABIN	: Cabin safety events	Miscellaneous occurrences in the passenger cabin of transport category aircraft
CFIT	: Controlled flight into or toward terrain	Inflight collision or near collision with terrain, water, or obstacle without indication of loss of control
CTOL	: Collision with obstacle(s) during take-off and landing	Collision with obstacle(s), during take-off or landing whilst airborne.
EVAC	: Evacuation	Occurrence where either: (a) person(s) are injured during an evacuation; (b) an unnecessary evacuation was performed; (c) evacuation equipment failed to perform as required; or (d) the evacuation contributed to the severity of the occurrence.
EXTL	: External load related occurrences	Occurrences during or as a result of external load or external cargo operations.
F-NI	: Fire/smoke (non-impact)	Fire or smoke in or on the aircraft, in flight or on the ground, which is not the result of impact.
F-POST	: Fire/smoke (post-impact)	Fire/Smoke resulting from impact.
FUEL	: Fuel related	One or more powerplants experienced reduced or no power output due to fuel exhaustion, fuel starvation/mismanagement, fuel contamination/wrong fuel, or carburetor and/or induction icing.
GCOL	: Ground Collision	Collision while taxiing to or from a runway in use.
GTOW	: Glider towing related events	Premature release, inadvertent release or non-release during towing, entangling with towing, cable, loss of control, or impact into towing aircraft / winch.
ICE	: Icing	Accumulation of snow, ice, freezing rain, or frost on aircraft surfaces that adversely affects aircraft control or performance.
LALT	: Low altitude operations	Collision or near collision with obstacles/objects/terrain while intentionally operating near the surface (excludes takeoff or landing phases).
LOC-G	: Loss of control - ground	Loss of aircraft control while the aircraft is on the ground
LOC-I	: Loss of control - inflight	Loss of aircraft control while or deviation from intended flightpath inflight .
LOLI	: Loss of lifting conditions en-route	Landing en-route due to loss of lifting conditions.
MAC	: Airprox/ ACAS alert/ loss of separation/ (near) midair collisions	Airprox, ACAS alerts, loss of separation as well as near collisions or collisions between aircraft in flight.
MED	: Medical	Medical – occurrences involving illness of persons on board the aircraft
NAV	: Navigation error	Navigation errors - Occurrences involving the incorrect navigation of aircraft on the ground or in the air.
OTHR	: Other	Any occurrence not covered under another category.
RAMP	: Ground Handling	Occurrences during (or as a result of) ground handling operations.
RE	: Runway excursion	A veer off or overrun off the runway surface.
RI	: Runway incursion - vehicle, aircraft or person	Collision with, risk of collision, or evasive action taken by an aircraft to avoid, a person or animal on a runway in use.
RI-O	: Runway incursion - other	Any occurrence at an aerodrome involving the incorrect presence of an aircraft, vehicle or person on the protected area of a surface designated for the landing and take-off of aircraft.
RI-VA	: Rwy incursion-vehicle or a/c	Collision with, risk of collision, or evasive action taken by an aircraft to avoid, a vehicle or other aircraft on a runway in use.
SCF-NP	: System/component failure or malfunction [non-powerplant]	Failure or malfunction of an aircraft system or component - other than the powerplant.
SCF-PP	: Powerplant failure or malfunction	Failure or malfunction of an aircraft system or component - related to the powerplant.
SEC	: Security related	Criminal/Security acts which result in accidents or incidents (per International Civil Aviation Organization [ICAO] Annex 13).
TURB	: Turbulence encounter	In-flight turbulence encounter
UIMC	: Unintended flight in IMC	Unintended flight in Instrument Meteorological Conditions (IMC)
UNK	: Unknown or undetermined	Insufficient information exists to categorize the occurrence.
USOS	: Undershoot/overshoot	A touchdown off the runway surface.
WILD	: Collision Wildlife	Collision with, risk of collision, or evasive action taken by an aircraft to avoid wildlife on a runway or on a helipad/helideck in use.
WSTRW	: Windshear or thunderstorm.	Flight into windshear or thunderstorm.