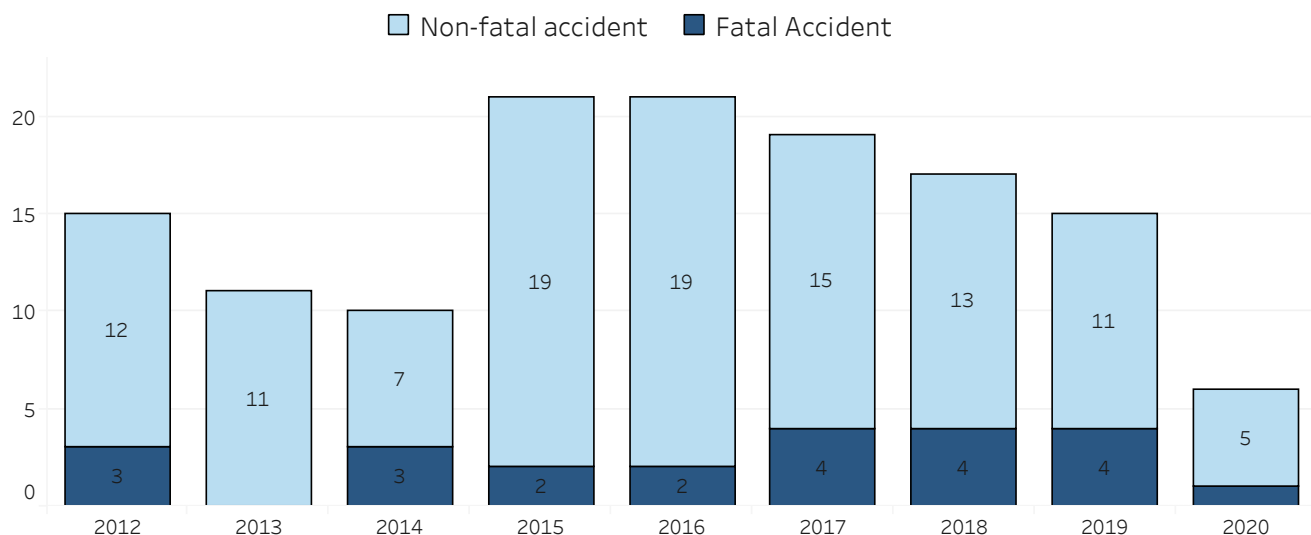


### Accidents

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 all 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

	2012	2013	2014	2015	2016	2017	2018	2019	2020	Sum
ADRM Aerodrome			1							1
AMAN Abrupt manoeuvre						1				1
ARC Abnormal runway contact	2	4	1	4	5	3	4	6	2	31
ATM ATM/CNS			1		1			1		3
BIRD Birdstrike	1									1
CABIN Cabin safety events	1									1
CFIT Controlled flight into or towa..	2	1	2		1	3	2	1		12
CTOL Collision with obstacle(s) dur..	2	3				2	1	1		9
EXTL External load related occurre..				1	1	1			1	4
F-NI Fire/smoke (non-impact)			1							1
F-POST Fire/smoke (post-impact)				1	1	1		1		4
FUEL Fuel related		1								1
GCOL Ground Collision	1		1		1		1	1	1	6
GTOW Glider towing related events	1									1
ICE Icing						1				1
LALT Low altitude operations				2			1	1		4
LOC-G Loss of control - ground	2	1		4	1	5	1	1	3	18
LOC-I Loss of control - inflight	2	1	2	8	3	4	6	4	2	32
LOLI Loss of lifting conditions en-r..	1			1	2	1	1			6
MED Medical					1					1
NAV Navigation error						2	3			5
RAMP Ground Handling	1		1		1		2			5
RE Runway excursion	3	4		2	1	2	2	2	2	18
SCF-NP System/component failure or..		1	2	5	3		2	1		14
SCF-PP powerplant failure or malfun..	3		2	2	6	3		5		21
TURB Turbulence encounter				1			5	1		7
UIMC Unintended flight in IMC	2		1							3
USOS Undershoot/overshoot					2		1			3
WSTRW Windshear or thunderstorm.	1	1		4	1		3	2	1	13

### Aircraft category

The aircraft type that was involved in the accident

		2012	2013	2014	2015	2016	2017	2018	2019	2020
Fixed Wing										1
	Aeroplane	9	5	4	5	5	11	8	7	3
	Sailplane (Glider)	2	2		2	3	2	1	1	
	Ultralight/ Microlight			2	3	3		3		1
Rotorcraft	Gyroplane							1		
	Helicopter	2	1	2	4	6	4	3	7	1
RPAS	Fixed-wing RPAS	1	2	1	4					
	Rotary-wing RPAS	2	1	1	3	4	2	1		

### Operation type

		2012	2013	2014	2015	2016	2017	2018	2019	2020
Commercial Air Transport	Cargo							1		
	Passenger	3		3	2	2	2	2		
Nationally Regulated Operations	Police						1			
	Search and Rescue								1	
Non-Commercial Operations	Demonstration								1	
	Flight Training/Instructional				5	3	2		2	2
	Other								2	
	Pleasure	9	7	4	7	12	11	11	6	3
	Relocation	1								
	Test Flight						1			
Specialised Operations (Aerial Work)	Aerial Observation	1			1					
	Aerial Survey			1	1					
	Animal Herding/Mustering							1	1	
	Construction/Sling load				1		1			
	Other	3	3	1	5	4	1	2	1	1
	Photography		1	1	1				1	

<b>ADRM</b>	: Aerodrome	<a href="#">Occurrences involving aerodrome design, service, or functionality issues.</a>
<b>AMAN</b>	: Abrupt manoeuvre	<a href="#">The intentional abrupt maneuvering of the aircraft by the flight crew.</a>
<b>ARC</b>	: Abnormal runway contact	<a href="#">Any landing or takeoff involving abnormal runway or landing surface contact.</a>
<b>ATM</b>	: ATM/CNS	<a href="#">Occurrences involving Air traffic management (ATM) or communications, navigation, or surveillance (CNS) service issues.</a>
<b>BIRD</b>	: Birdstrike	<a href="#">Occurrences involving collisions / near collisions with birds</a>
<b>CABIN</b>	: Cabin safety events	<a href="#">Miscellaneous occurrences in the passenger cabin of transport category aircraft</a>
<b>CFIT</b>	: Controlled flight into or toward terrain	<a href="#">Inflight collision or near collision with terrain, water, or obstacle without indication of loss of control</a>
<b>CTOL</b>	: Collision with obstacle(s) during take-off and landing	<a href="#">Collision with obstacle(s), during take-off or landing whilst airborne.</a>
<b>EVAC</b>	: Evacuation	<a href="#">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.</a>
<b>EXTL</b>	: External load related occurrences	<a href="#">Occurrences during or as a result of external load or external cargo operations.</a>
<b>F-NI</b>	: Fire/smoke (non-impact)	<a href="#">Fire or smoke in or on the aircraft, in flight or on the ground, which is not the result of impact.</a>
<b>F-POST</b>	: Fire/smoke (post-impact)	<a href="#">Fire/Smoke resulting from impact.</a>
<b>FUEL</b>	: Fuel related	<a href="#">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.</a>
<b>GCOL</b>	: Ground Collision	<a href="#">Collision while taxiing to or from a runway in use.</a>
<b>GTOW</b>	: Glider towing related events	<a href="#">Premature release, inadvertent release or non-release during towing, entangling with towing, cable, loss of control, or impact into towing aircraft / winch.</a>
<b>ICE</b>	: Icing	<a href="#">Accumulation of snow, ice, freezing rain, or frost on aircraft surfaces that adversely affects aircraft control or performance.</a>
<b>LALT</b>	: Low altitude operations	<a href="#">Collision or near collision with obstacles/objects/terrain while intentionally operating near the surface (excludes takeoff or landing phases).</a>
<b>LOC-G</b>	: Loss of control - ground	<a href="#">Loss of aircraft control while the aircraft is on the ground</a>
<b>LOC-I</b>	: Loss of control - inflight	<a href="#">Loss of aircraft control while or deviation from intended flightpath inflight .</a>
<b>LOLI</b>	: Loss of lifting conditions en-route	<a href="#">Landing en-route due to loss of lifting conditions.</a>
<b>MAC</b>	: Airprox/ ACAS alert/ loss of separation/ (near) midair collisions	<a href="#">Airprox, ACAS alerts, loss of separation as well as near collisions or collisions between aircraft in flight.</a>
<b>MED</b>	: Medical	<a href="#">Medical – occurrences involving illness of persons on board the aircraft</a>
<b>NAV</b>	: Navigation error	<a href="#">Navigation errors - Occurrences involving the incorrect navigation of aircraft on the ground or in the air.</a>
<b>OTHR</b>	: Other	<a href="#">Any occurrence not covered under another category.</a>
<b>RAMP</b>	: Ground Handling	<a href="#">Occurrences during (or as a result of) ground handling operations.</a>
<b>RE</b>	: Runway excursion	<a href="#">A veer off or overrun off the runway surface.</a>
<b>RI</b>	: Runway incursion - vehicle, aircraft or person	<a href="#">Collision with, risk of collision, or evasive action taken by an aircraft to avoid, a person or animal on a runway in use.</a>
<b>RI-O</b>	: Runway incursion - other	<a href="#">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.</a>
<b>RI-VA</b>	: Rwy incursion-vehicle or a/c	<a href="#">Collision with, risk of collision, or evasive action taken by an aircraft to avoid, a vehicle or other aircraft on a runway in use.</a>
<b>SCF-NP</b>	: System/component failure or malfunction [non-powerplant]	<a href="#">Failure or malfunction of an aircraft system or component - other than the powerplant.</a>
<b>SCF-PP</b>	: Powerplant failure or malfunction	<a href="#">Failure or malfunction of an aircraft system or component - related to the powerplant.</a>
<b>SEC</b>	: Security related	<a href="#">Criminal/Security acts which result in accidents or incidents (per International Civil Aviation Organization [ICAO] Annex 13).</a>
<b>TURB</b>	: Turbulence encounter	<a href="#">In-flight turbulence encounter</a>
<b>UIMC</b>	: Unintended flight in IMC	<a href="#">Unintended flight in Instrument Meteorological Conditions (IMC)</a>
<b>UNK</b>	: Unknown or undetermined	<a href="#">Insufficient information exists to categorize the occurrence.</a>
<b>USOS</b>	: Undershoot/overshoot	<a href="#">A touchdown off the runway surface.</a>
<b>WILD</b>	: Collision Wildlife	<a href="#">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.</a>
<b>WSTRW</b>	: Windshear or thunderstorm.	<a href="#">Flight into windshear or thunderstorm.</a>