

28th Joseph T. Nall Report

General Aviation Accidents in 2016

Commercial helicopter

Figure 4.1: General Aviation Accidents in 2016

Commercial helicopter

Number of accidents	35
Number of aircraft*	35
Number of fatal accidents	3
Lethality (percent)	8.6
Fatalities	6

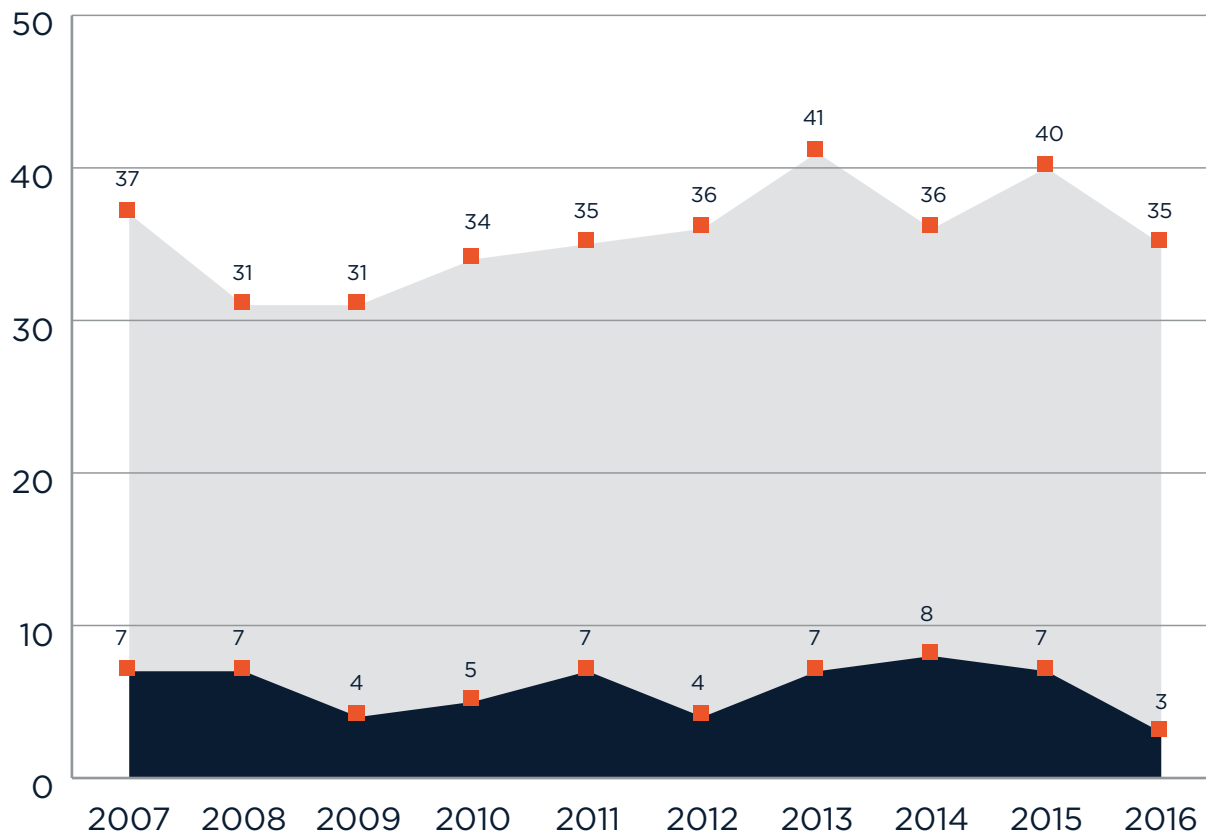
*Each aircraft involved in a collision is counted separately.

**Figure 4.2:
Major causes: Helicopter general aviation accidents**

	Commercial	
	All Accidents	Fatal Accidents
Pilot-related	27 77.1%	2 66.7%
Mechanical	8 22.9%	1 33.3%

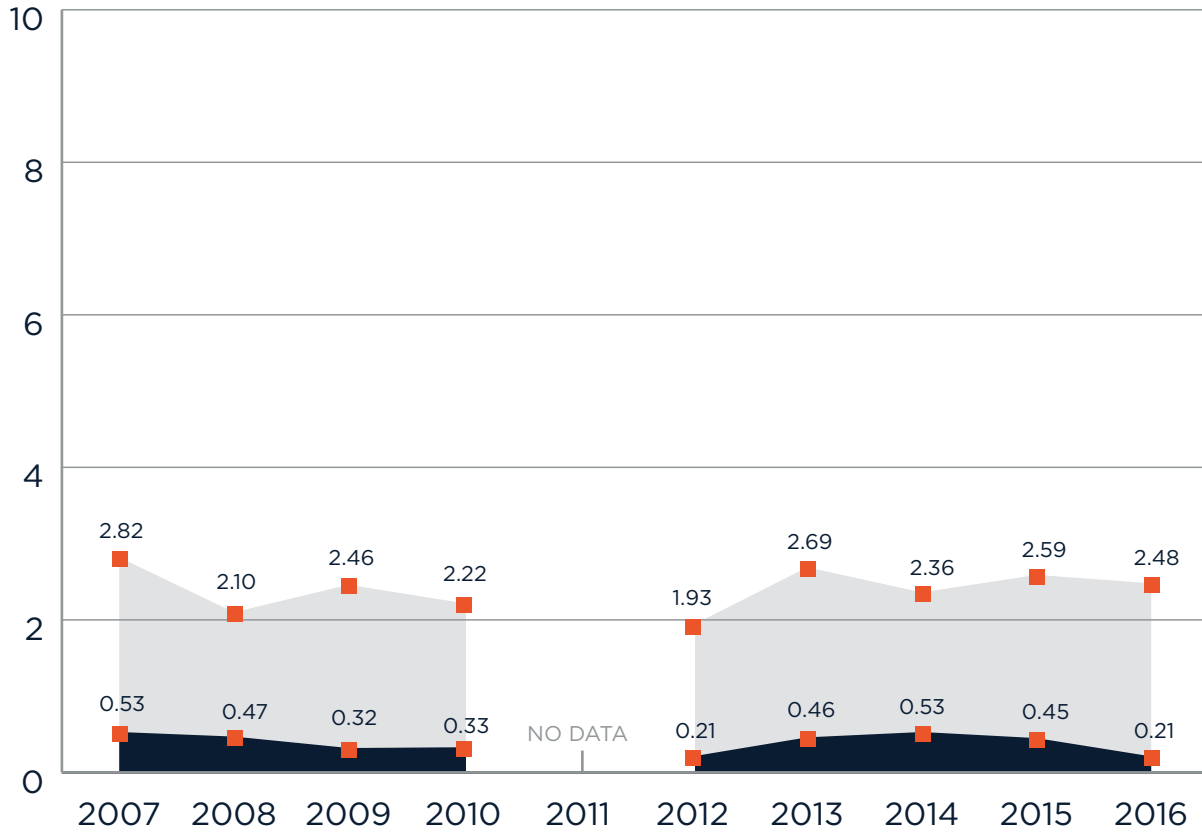
Figure 4.3: General Aviation Accident Trends 2007-2016

Commercial helicopter



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Figure 4.4: General Aviation Accident Rates 2007-2016
Commercial helicopter



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General Aviation Accidents in 2016

Commercial helicopter

Figure 4.5: Summary of Accidents:

Commercial helicopter

	Accidents		Fatal Accidents		Fatalities	
Aerial application (137)	21	60.0%	1	33.3%	1	16.7%
Single-engine piston	8	38.1%	0	0.0%	0	0.0%
Single-engine turbine	13	61.9%	1	100.0%	1	100.0%
Day VMC	18	85.7%	1	100.0%	1	100.0%
Night VMC*	3	14.3%	0	0.0%	0	0.0%
ATP	2	9.5%	0	0.0%	0	0.0%
Commercial	17	81.0%	1	100.0%	1	100.0%
Other or unknown	2	9.5%	0	0.0%	0	0.0%
Charter or cargo (135)	11	31.4%	1	33.0%	4	66.7%
Single-engine turbine	9	81.8%	1	100.0%	4	100.0%
Multi-engine turbine	2	18.2%	0	0.0%	0	0.0%
Day VMC	7	63.6%	0	0.0%	0	0.0%
Night VMC*	2	18.2%	0	0.0%	0	0.0%
Night IMC*	2	18.2%	1	100.0%	4	100.0%
ATP	1	9.1%	1	100.0%	4	100.0%
Commercial	10	90.9%	0	0.0%	0	0.0%
External load (133)	3	8.6%	1	33.3%	1	16.7%
Single-engine turbine	3	100.0%	1	100.0%	1	100.0%
Day VMC	3	100.0%	1	100.0%	1	100.0%
ATP	1	33.3%	0	0.0%	0	0.0%
Commercial	2	66.7%	1	100.0%	1	100.0%

*Includes dusk.