



Rotorcraft Accident Dashboard

Data Refresh Schedule: Every Tuesday at 1:00 AM ET

Dashboard Navigation

Historical Briefing

Make Model Breakdown

Fiscal Year Briefing

Report Month
Apr 2025

Click on icon for help

?

FY25: October-April

49

Total Accidents

▼4%

vs. Same Period, Previous FY

▼5%

vs. Same Period, 5 Year Average

13

Fatal Accidents

▲63%

vs. Same Period, Previous FY

▲27%

vs. Same Period, 5 Year Average

30

Fatalities

▲76%

vs. Same Period, Previous FY

▲36%

vs. Same Period, 5 Year Average

2.97

Accident Rate (per 100K hours)

▼6%

vs. Same Period, Previous FY

▼13%

vs. Same Period, 5 Year Average

0.79

Fatal Accident Rate (per 100K hours)

▲59%

vs. Same Period, Previous FY

▲18%

vs. Same Period, 5 Year Average

1.82

Fatality Rate (per 100K hours)

▲73%

vs. Same Period, Previous FY

▲26%

vs. Same Period, 5 Year Average

*5 Year Average Rates are for reference, 5 year rates are not normally distributed.

U.S. Registered Rotorcraft Event Counts

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Grand Total
Total Accidents	7	8	4	4	10	11	5						49
Fatal Accidents	2	2	1	1	2	4	1						13
Fatalities	7	4	1	3	3	6	6						30

Same time period, previous FY:

Accidents: 51; Fatal Accidents: 8; Fatalities: 17.

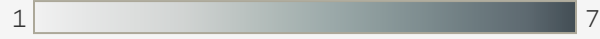
Total Accidents



Fatal Accidents



Fatalities



Estimated Rates by Month (per 100,000 flight hours)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Grand Total
Accident Rate	2.69	3.59	2.06	1.97	4.31	4.11	1.84						2.97
Fatal Accident Rate	0.77	0.90	0.51	0.49	0.86	1.49	0.37						0.79
Fatality Rate	2.69	1.80	0.51	1.48	1.29	2.24	2.21						1.82

Same time period, previous FY:

Accident Rate: 3.15; Fatal Accident Rate: 0.49; Fatality Rate: 1.05.

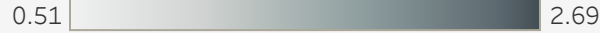
Accident Rate



Fatal Accident Rate



Fatality Rate



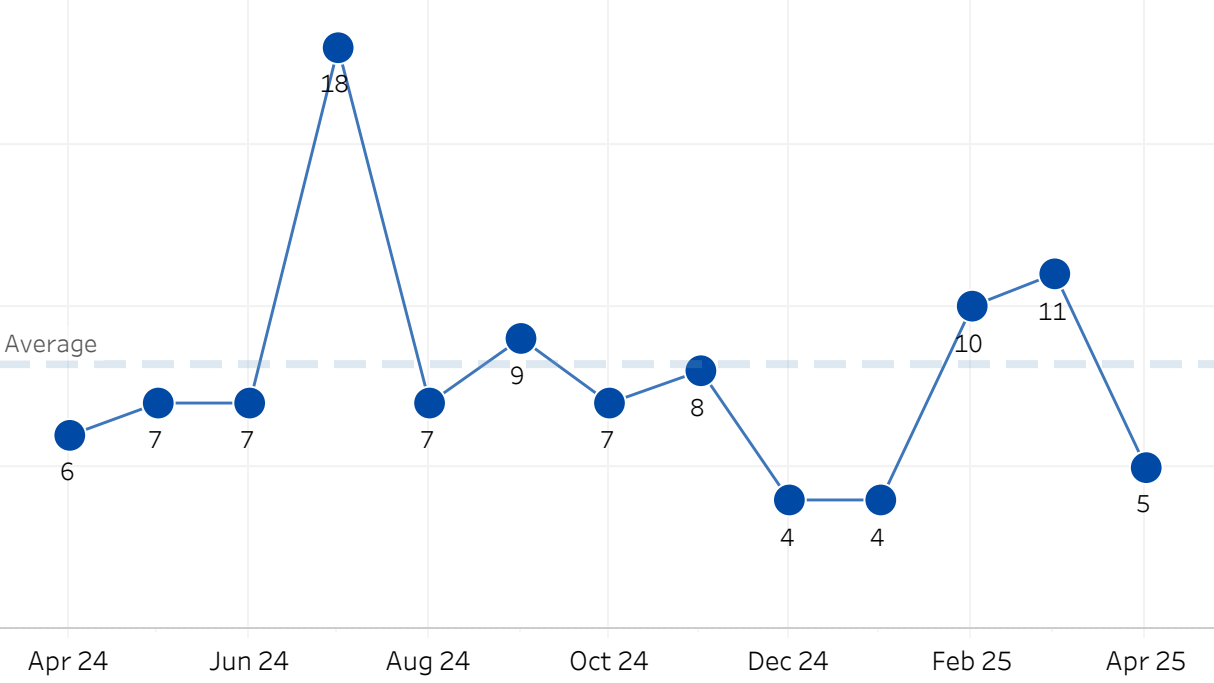
U.S. Registered Rotorcraft 13 Month Accident Count

vs. Same Month
Previous Year:

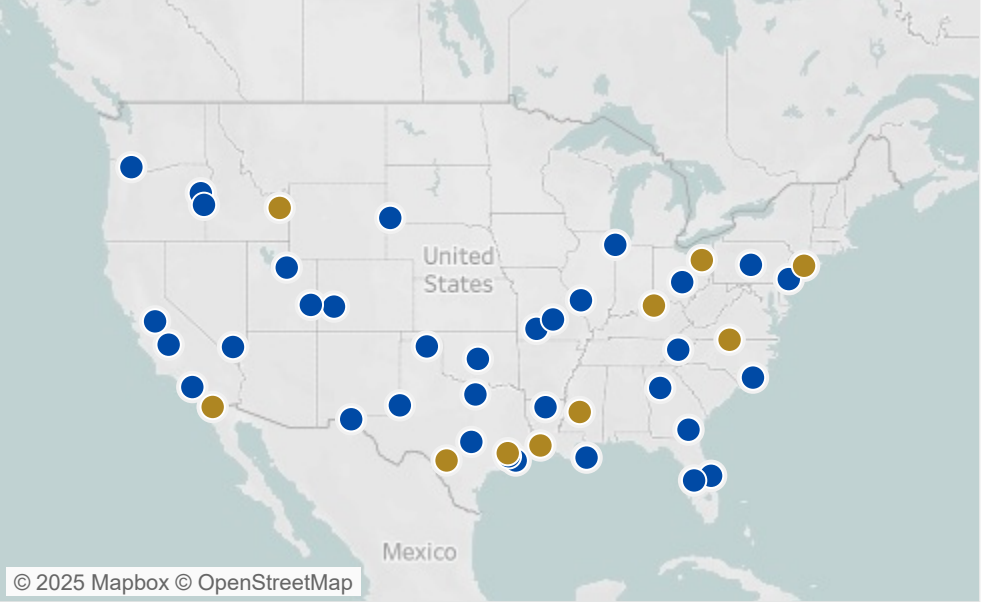
▼17%

vs. 12 Month
Average:

▼39%



Accident Details

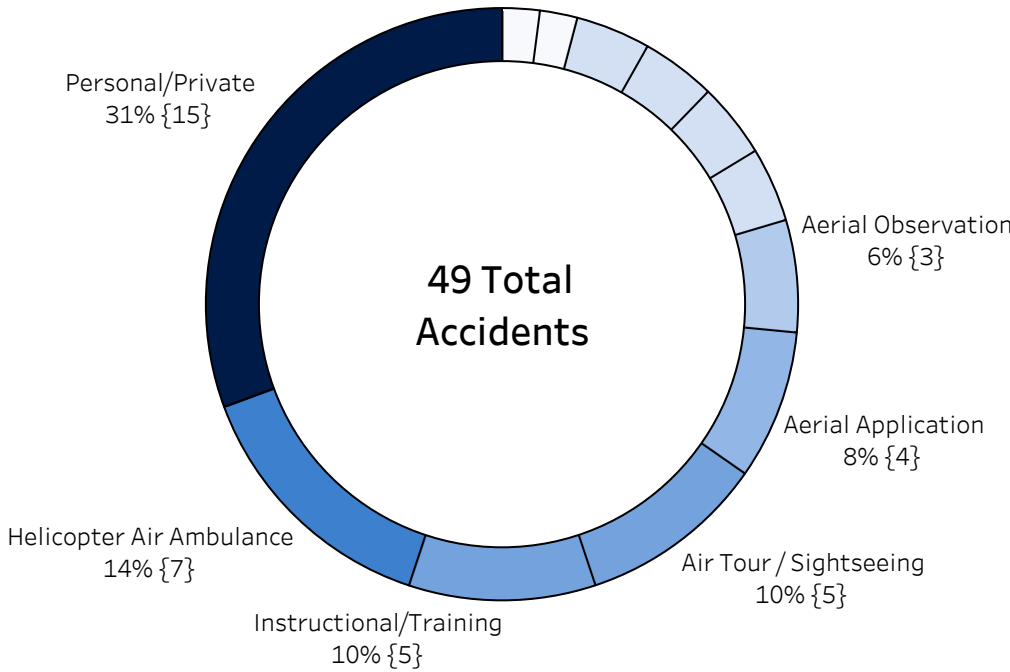


Map

Summary

Accidents by Industry Sector

All Accidents

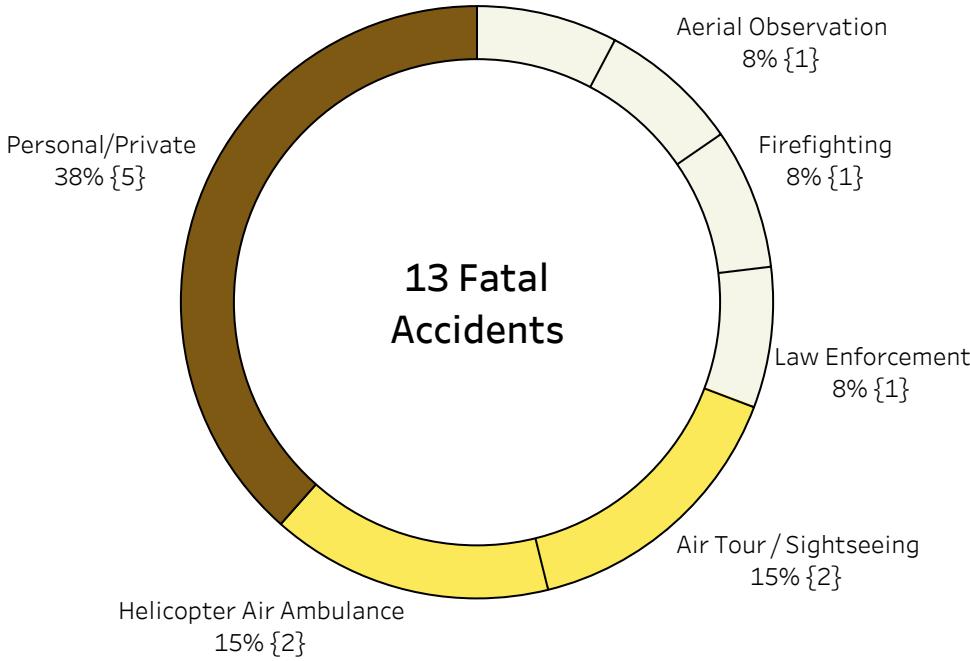


Business	2% {1}
Firefighting	2% {1}
Electronic News Gathering	4% {2}
External Load	4% {2}
Law Enforcement	4% {2}
Unknown	4% {2}
Aerial Observation	6% {3}
Aerial Application	8% {4}
Air Tour / Sightseeing	10% {5}
Instructional/Training	10% {5}
Helicopter Air Ambulance	14% {7}
Personal/Private	31% {15}

FY to Date

This Month

Fatal Accidents



Aerial Application	8% {1}
Aerial Observation	8% {1}
Firefighting	8% {1}
Law Enforcement	8% {1}
Air Tour / Sightseeing	15% {2}
Helicopter Air Ambulance	15% {2}
Personal/Private	38% {5}

FY to Date

This Month

The following notes apply to the charts above:

Data is subject to change

*The accident numbers for each month of the Fiscal Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.

*For rate calculations, FY 2024-25 rotorcraft flight hours were based on the FAA's FY2024-2044 forecast (released April 2024). Historic rotorcraft flight hours were extracted from General Aviation and Part 135 Activity Survey. The forecast and survey categorize flight hours by calendar year.



Rotorcraft Accident Dashboard

Data Refresh Schedule: Every Tuesday at 1:00 AM ET

Dashboard Navigation

Fiscal Year Briefing

Make Model Breakdown

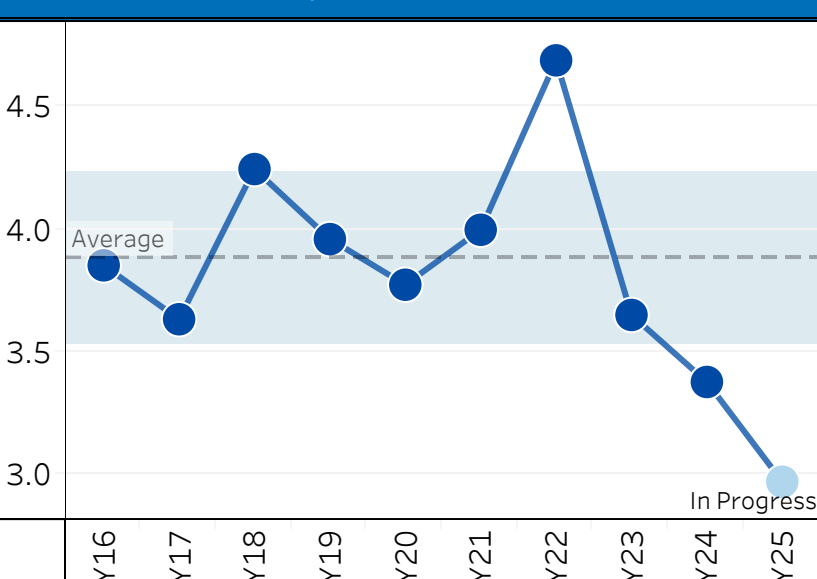
Historical Briefing

Report Month
Apr 2025

Click on icon for help

Estimated Rotorcraft Accident Rate by FY

10 Year Lookback - Rates per 100,000 Hours

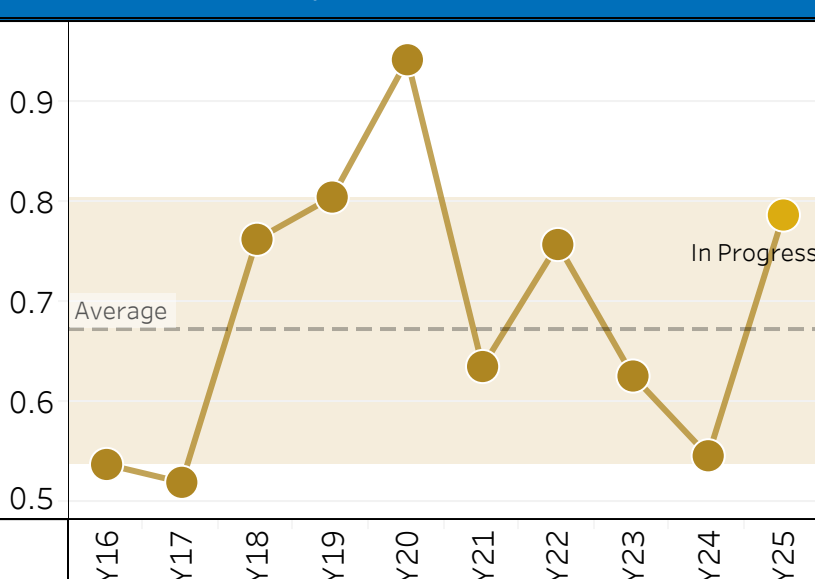


Accident Rates

Learn More

Estimated Rotorcraft Fatal Rate by FY

10 Year Lookback - Rates per 100,000 Hours

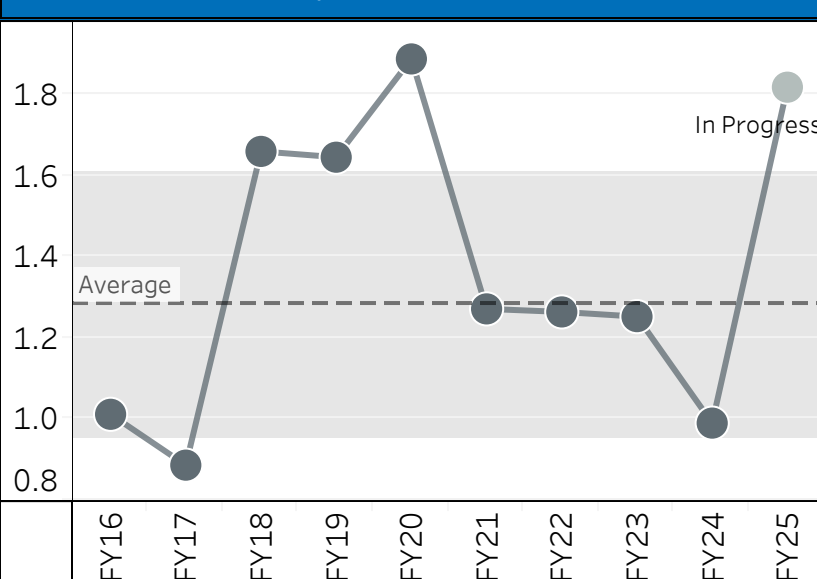


Fatal Rates

Learn More

Estimated Rotorcraft Fatality Rate by FY

10 Year Lookback - Rates per 100,000 Hours



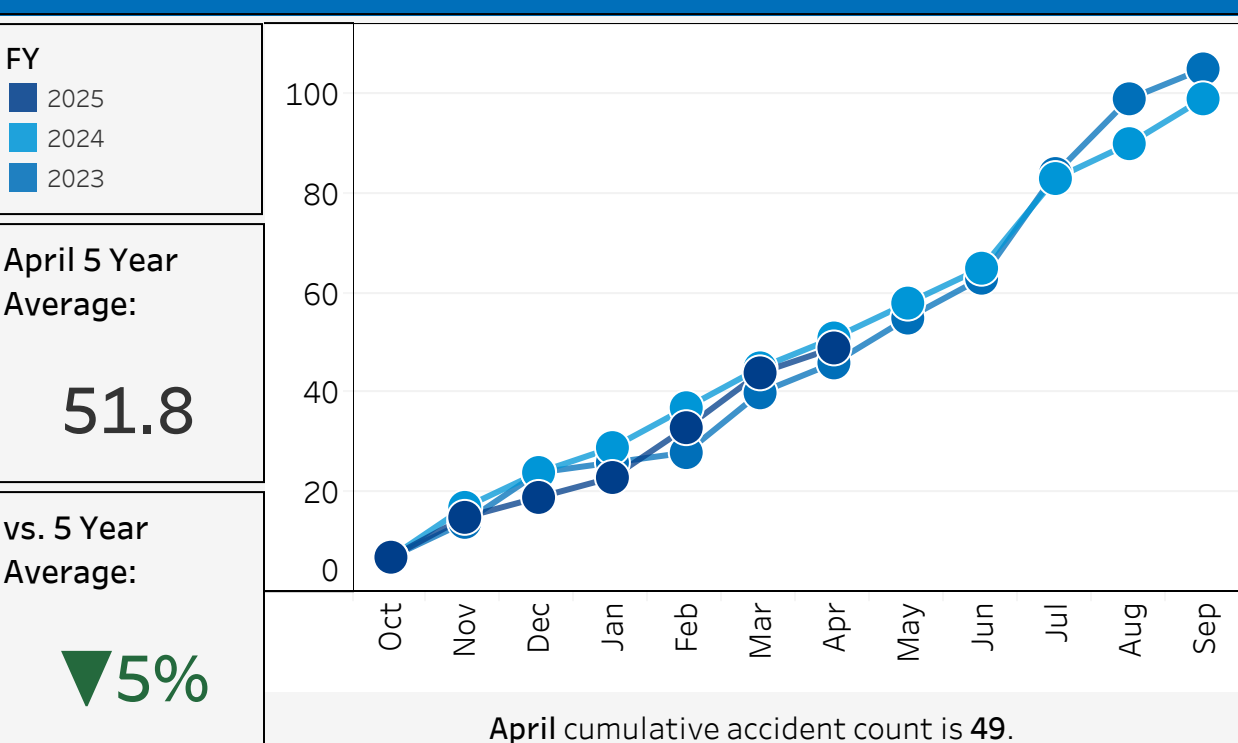
Fatality Rates

Learn More

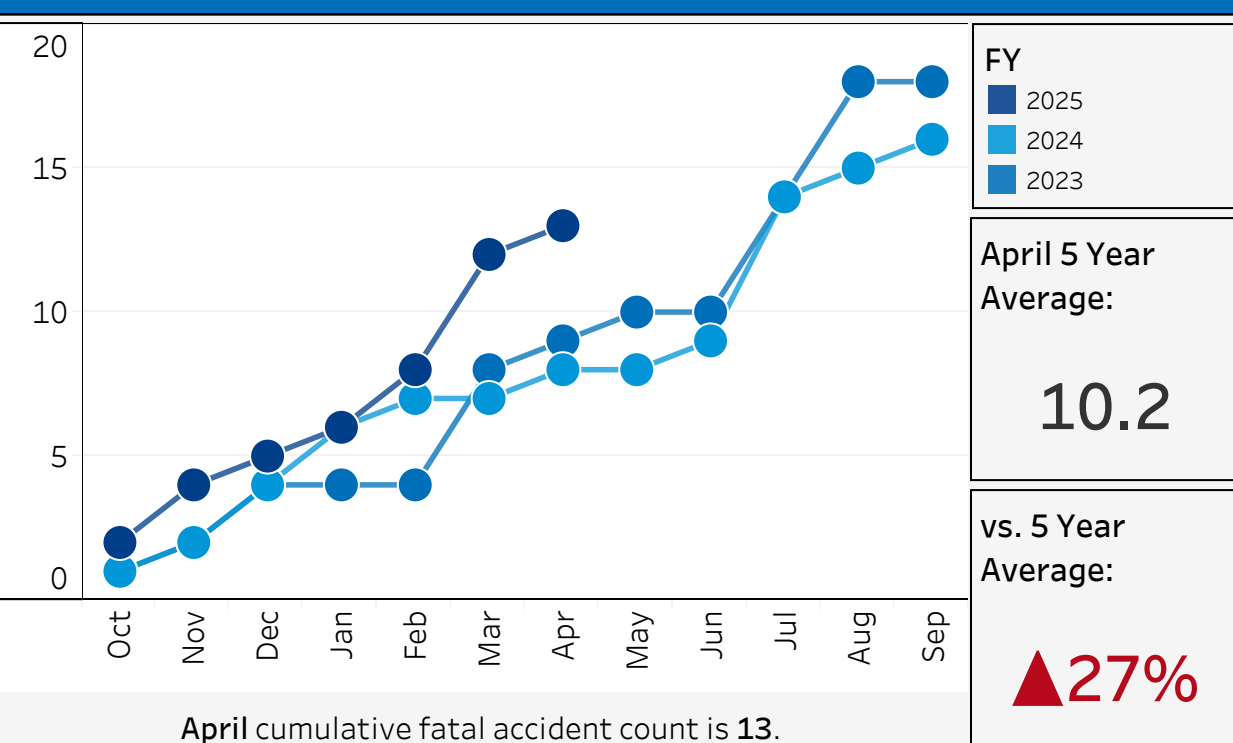
	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Accident Rate	3.85	3.63	4.25	3.96	3.77	4.00	4.69	3.65	3.38	2.97
Fatal Accident Rate	0.54	0.52	0.76	0.81	0.94	0.64	0.76	0.63	0.55	0.79
Fatality Rate	1.01	0.89	1.66	1.64	1.89	1.27	1.26	1.25	0.99	1.82

*Average Rates and Standard Deviation Ranges are for reference, rates are not normally distributed.

Cumulative Accident Count



Cumulative Fatal Accident Count

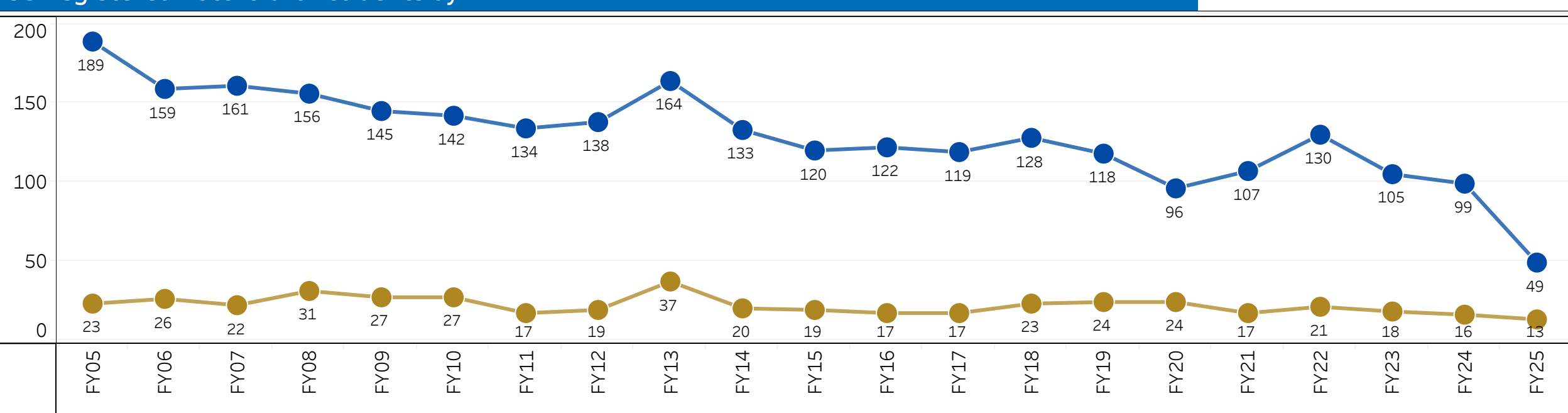


Select a FY Range to view for charts below

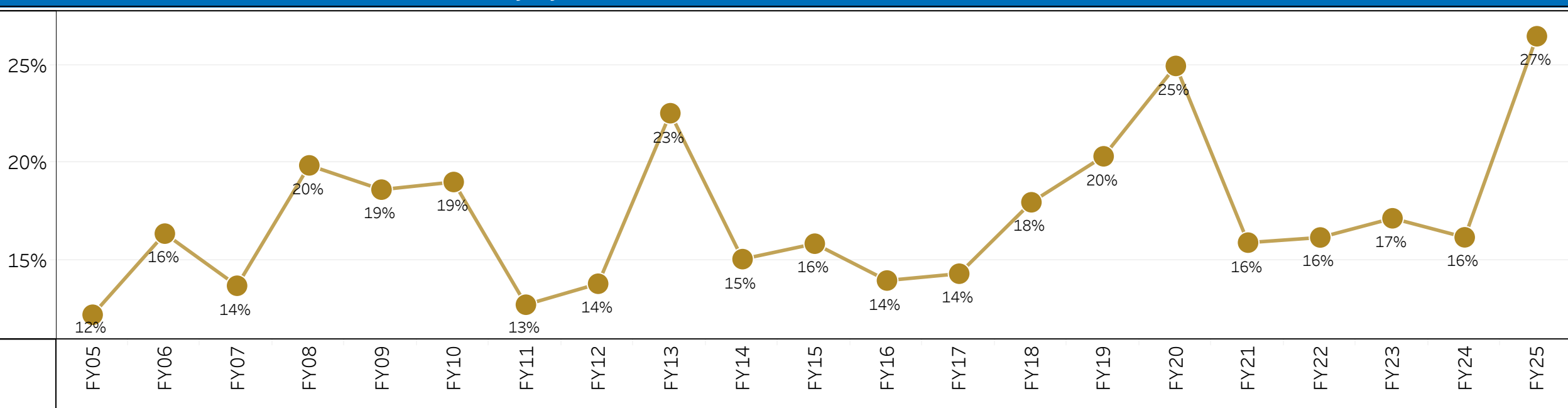
Past N Fiscal Years
20

US Registered Rotorcraft Accidents by FY

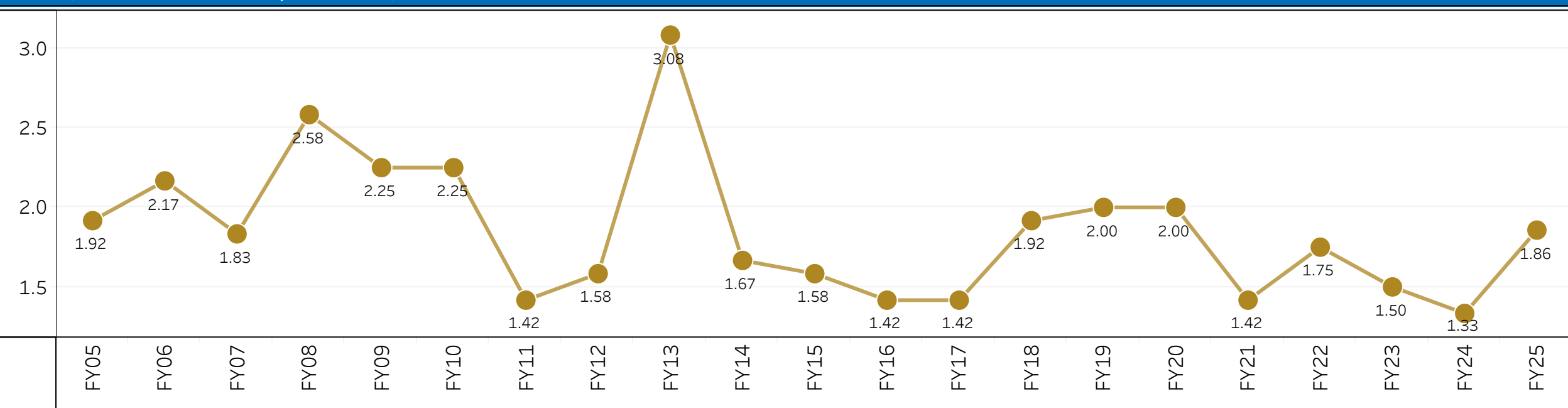
Fatal Accidents Total Accidents



Percent of Rotorcraft Accidents with Fatality by FY



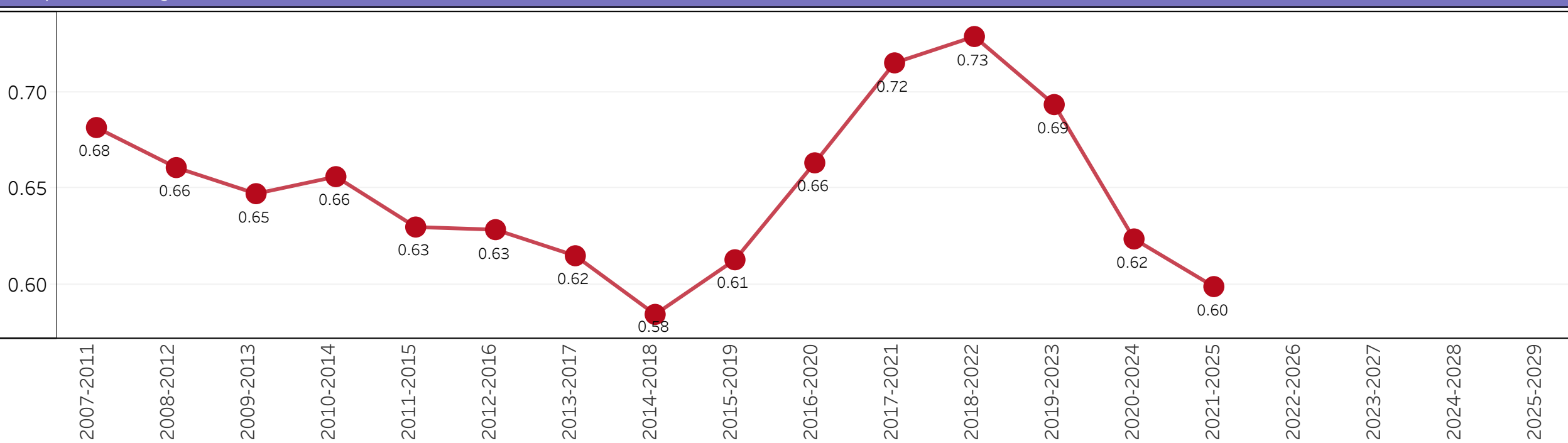
Average Fatal Accidents/Month by FY



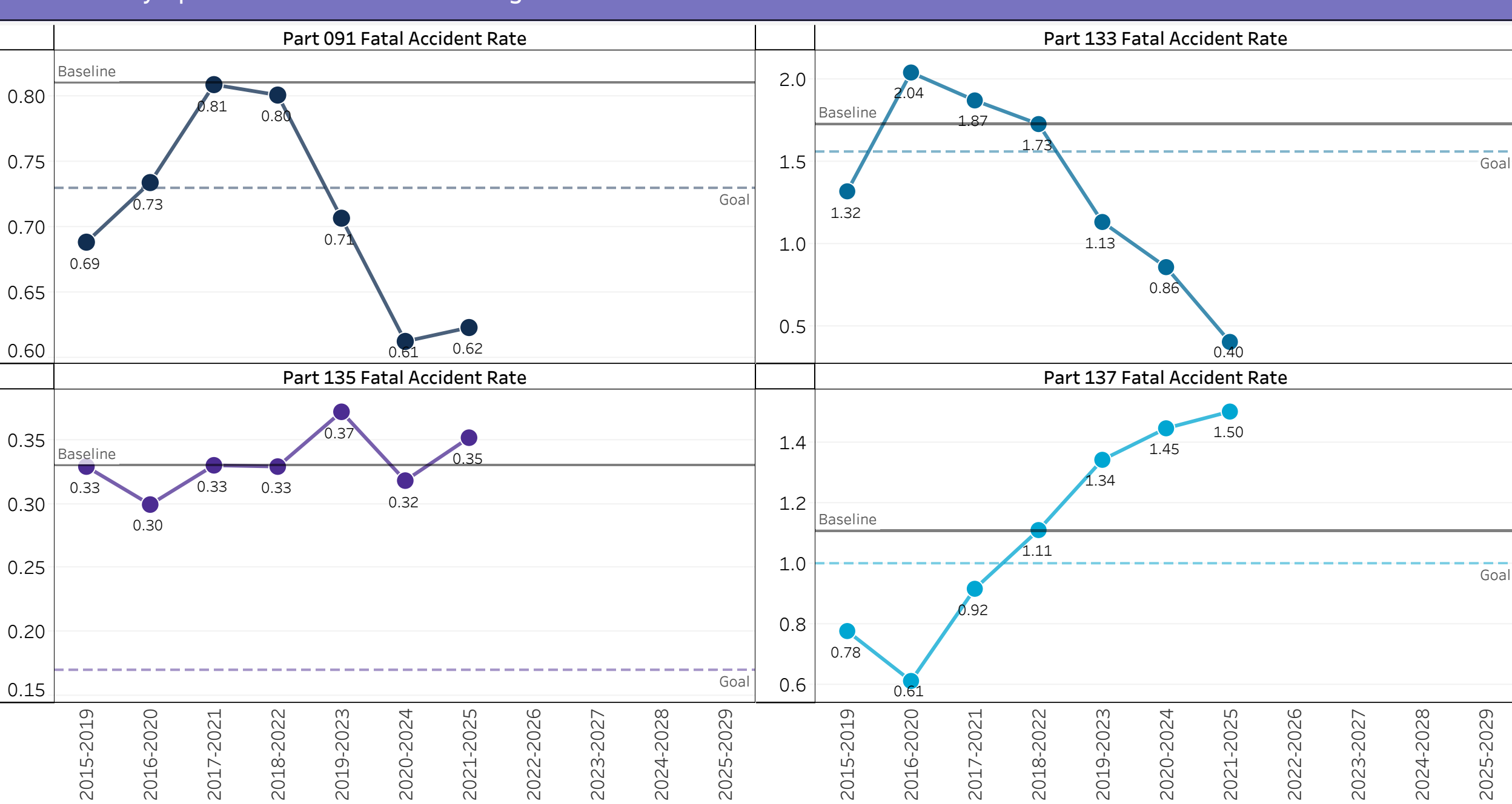
U.S. Helicopter Safety Team (USHST) Calendar Year Metrics

Fatal Rate: 5 Year Average

Rates per 100,000 Flight Hours



Fatal Rate by Operational Part: 5 Year Average..



The following notes apply to all the charts above:

Data is subject to change

*The accident numbers for each month of the Fiscal/Calendar Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.

*For rate calculations, FY 2024-25 rotorcraft flight hours were based on the FAA's FY2024-2044 forecast (released April 2024). Historic rotorcraft flight hours were extracted from General Aviation and Part 135 Activity Survey. The forecast and survey categorize flight hours by calendar year.



Rotorcraft Accident Dashboard

Data Refresh Schedule: Every Tuesday at 1:00 AM ET

Dashboard Navigation

Fiscal Year Briefing



Historical Briefing



Make Model Breakdown

Report Month
Apr 2025

Click on icon for help



Aircraft Make
Airbus Helicopters

U.S. Registered Rotorcraft Accidents FY25: October - April

Total Accidents

16% {8}



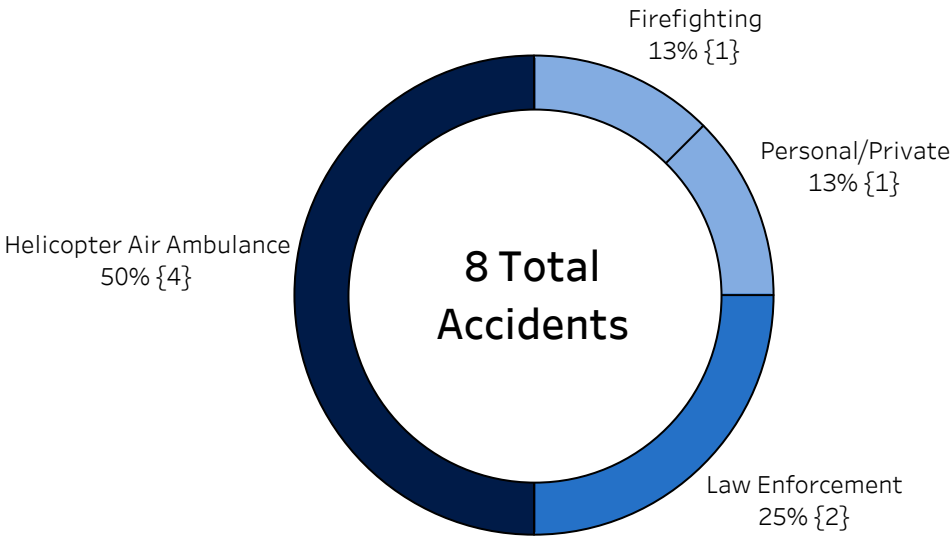
Fatal Accidents

23% {3}



Total Fatalities

17% {5}



All

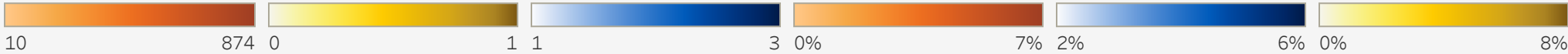
Fatal

Fatal Accidents Brief Summary

Pending	3/10/2025	- Airbus Helicopters EC135, N835CS, Part 135, Jackson, MS, 3 fatal
Pending	12/16/2024	- Airbus Helicopters AS350, N617GC, Part 091, POTRERO, CA, 1 fatal - Law Enforcement public aircraft. - Last minute of flight, the ADS-B data noted S turns and a rapid descent. Crashed under unknown circumstances.
Pending	11/22/2024	- Airbus Helicopters AS332, N368EV, Part 091, Hay, AU, 1 fatal

U.S. Registered Rotorcraft Accidents by Make and Model

		U.S. Fleet Size (Registered and Active)	Percentage of Total U.S. Fleet (Registered and Active)	Number of U.S. Registered Accidents	Percentage of Total U.S. Registered Accidents	Number of U.S. Registered Fatal Accidents	Percentage of Total U.S. Registered Fatal Accidents
Airbus Helicopters	AS332	10	0%	1	2%	1	8%
	AS350	874	7%	2	4%	1	8%
	BK117	249	2%	1	2%	0	0%
	EC130	281	2%	1	2%	0	0%
	EC135	350	3%	3	6%	1	8%



The following notes apply to the charts above:

- **Data is subject to change**
- *The accident numbers for each month of the Fiscal Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.
- *Fleet size counts may vary from what was previously reported based on analysis of the FAA registry.
- *Any listed Percentage of Total U.S. Fleet (Registered and Active) of "0%" is greater than zero, but rounded to the nearest whole percent.



Rotorcraft Accident Dashboard

Data Refresh Schedule: Every Tuesday at 1:00 AM ET

Dashboard Navigation

Fiscal Year Briefing



Historical Briefing



Make Model Breakdown

Report Month
Apr 2025

Click on icon for help



Aircraft Make
Bell

U.S. Registered Rotorcraft Accidents FY25: October - April

Total Accidents

24% {12}



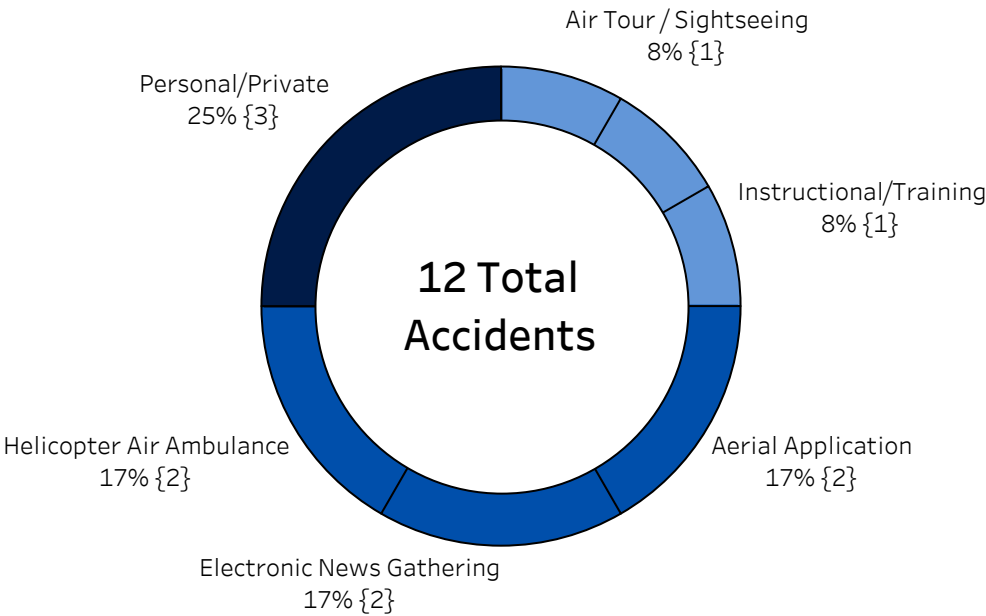
Fatal Accidents

38% {5}



Total Fatalities

47% {14}



All

Fatal

Fatal Accidents Brief Summary

Pending	4/10/2025	- Bell 206Ls, N216MH, Part 091, Hoboken, NJ, 6 fatal - Air tour flight. Occupants were the pilot and a family of five (two adults and three children). - An inflight breakup occurred with the tail boom separating, following by the entire main rotor system. The a/c assumed a near inverted attitude before impacting the water of the Hudson River.
Pending	3/19/2025	- Bell 206Bs, N23SD, Part 137, Dayton, WA, 1 fatal - Aerial Application flight. - Crashed under unknown circumstances. Impact with power lines possibly contributory.
Pending	2/20/2025	- Bell 505, N118LG, Part 091, Rexburg, ID, 1 fatal - Personal use flight. Overflight of Dixie Reservoir to witness a large herd of elk.

U.S. Registered Rotorcraft Accidents by Make and Model

		U.S. Fleet Size (Registered and Active)	Percentage of Total U.S. Fleet (Registered and Active)	Number of U.S. Registered Accidents	Percentage of Total U.S. Registered Accidents	Number of U.S. Registered Fatal Accidents	Percentage of Total U.S. Registered Fatal Accidents
Bell	206Bs	828	7%	5	10%	1	8%
	206Ls	514	4%	3	6%	2	15%
	407	860	7%	1	2%	1	8%
	429	144	1%	0	0%	0	0%
	505	147	1%	3	6%	1	8%



The following notes apply to the charts above:

- **Data is subject to change**
- *The accident numbers for each month of the Fiscal Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.
- *Fleet size counts may vary from what was previously reported based on analysis of the FAA registry.
- *Any listed Percentage of Total U.S. Fleet (Registered and Active) of "0%" is greater than zero, but rounded to the nearest whole percent.



Rotorcraft Accident Dashboard

Data Refresh Schedule: Every Tuesday at 1:00 AM ET

Dashboard Navigation

Fiscal Year Briefing



Historical Briefing



Make Model Breakdown

Report Month
Apr 2025

Click on icon for help



Aircraft Make
Robinson

U.S. Registered Rotorcraft Accidents FY25: October - April

Total Accidents

31% {15}



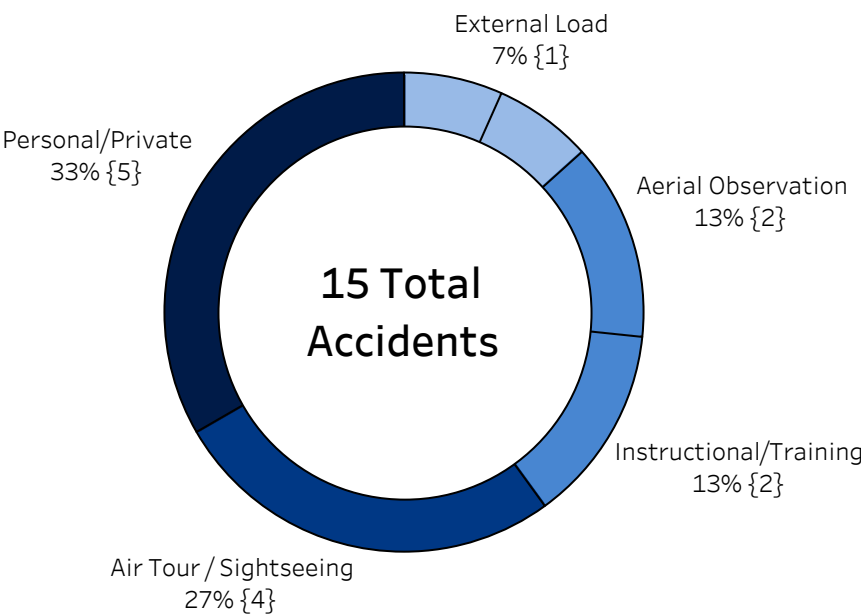
Fatal Accidents

31% {4}



Total Fatalities

33% {10}



All

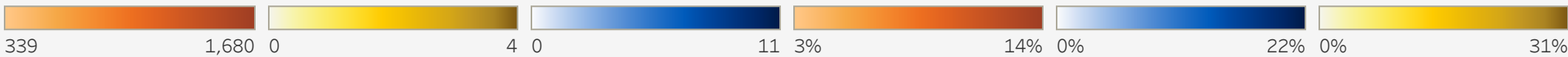
Fatal

Fatal Accidents Brief Summary

Pending	3/14/2025	- Robinson R44, N331ES, Part 091, Danville, VA, 1 fatal - Personal use flight. - Crashed under unknown circumstances in the back yard of a residence.
Pending	2/27/2025	- Robinson R44, N144SG, Part 091, Uvalde, TX, 2 fatal - Aerial observation flight at 75-100 feet AGL at 20 to 30 knots for purposes of surveying white-tailed deer. - Crashed under unknown circumstances. During onsite examination, the upper clevis of the forward right hydraulic servo was found separated.
NTSB: CEM85FA0034	11/2/2024	- Robinson R44, N62CD, Part 091, Iowa, LA, 3 fatal - Personal use sight flight. Student pilot carrying two passengers.

U.S. Registered Rotorcraft Accidents by Make and Model

		U.S. Fleet Size (Registered and Active)	Percentage of Total U.S. Fleet (Registered and Active)	Number of U.S. Registered Accidents	Percentage of Total U.S. Registered Accidents	Number of U.S. Registered Fatal Accidents	Percentage of Total U.S. Registered Fatal Accidents
Robinson	R22	753	6%	4	8%	0	0%
	R44	1,680	14%	11	22%	4	31%
	R66	339	3%	0	0%	0	0%



The following notes apply to the charts above:

- **Data is subject to change**
- *The accident numbers for each month of the Fiscal Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.
- *Fleet size counts may vary from what was previously reported based on analysis of the FAA registry.
- *Any listed Percentage of Total U.S. Fleet (Registered and Active) of "0%" is greater than zero, but rounded to the nearest whole percent.



Rotorcraft Accident Dashboard

Data Refresh Schedule: Every Tuesday at 1:00 AM ET

Dashboard Navigation

Fiscal Year Briefing



Historical Briefing



Make Model Breakdown

Report Month
Apr 2025

Click on icon for help



Aircraft Make
Leonardo

U.S. Registered Rotorcraft Accidents FY25: October - April

Total Accidents

2% {1}



Fatal Accidents

0% {0}



Total Fatalities

0% {0}



1 Total
Accidents

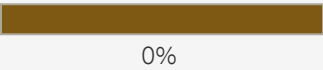
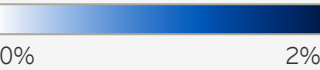
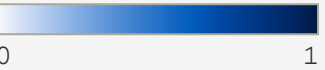
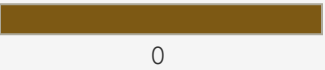
All

Fatal

Fatal Accidents Brief Summary

U.S. Registered Rotorcraft Accidents by Make and Model

		U.S. Fleet Size (Registered and Active)	Percentage of Total U.S. Fleet (Registered and Active)	Number of U.S. Registered Accidents	Percentage of Total U.S. Registered Accidents	Number of U.S. Registered Fatal Accidents	Percentage of Total U.S. Registered Fatal Accidents
Leonardo	A109	142	1%	1	2%	0	0%
	A119	208	2%	0	0%	0	0%
	AW139	107	1%	0	0%	0	0%



The following notes apply to the charts above:

Data is subject to change

*The accident numbers for each month of the Fiscal Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.

*Fleet size counts may vary from what was previously reported based on analysis of the FAA registry.

*Any listed Percentage of Total U.S. Fleet (Registered and Active) of "0%" is greater than zero, but rounded to the nearest whole percent.



Rotorcraft Accident Dashboard

Data Refresh Schedule: Every Tuesday at 1:00 AM ET

Dashboard Navigation

Fiscal Year Briefing



Historical Briefing



Make Model Breakdown

Report Month
Apr 2025

Click on icon for help



Aircraft Make
Sikorsky

U.S. Registered Rotorcraft Accidents FY25: October - April

Total Accidents

2% {1}



Fatal Accidents

0% {0}



Total Fatalities

0% {0}



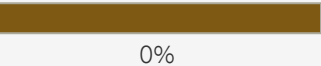
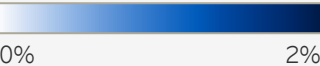
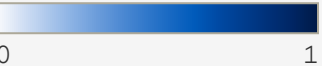
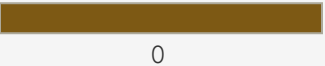
All

Fatal

Fatal Accidents Brief Summary

U.S. Registered Rotorcraft Accidents by Make and Model

		U.S. Fleet Size (Registered and Active)	Percentage of Total U.S. Fleet (Registered and Active)	Number of U.S. Registered Accidents	Percentage of Total U.S. Registered Accidents	Number of U.S. Registered Fatal Accidents	Percentage of Total U.S. Registered Fatal Accidents
Sikorsky	S-61	50	0%	1	2%	0	0%
	S-76	167	1%	0	0%	0	0%



The following notes apply to the charts above:

Data is subject to change

*The accident numbers for each month of the Fiscal Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.

*Fleet size counts may vary from what was previously reported based on analysis of the FAA registry.

*Any listed Percentage of Total U.S. Fleet (Registered and Active) of "0%" is greater than zero, but rounded to the nearest whole percent.



Rotorcraft Accident Dashboard

Data Refresh Schedule: Every Tuesday at 1:00 AM ET

Dashboard Navigation

Fiscal Year Briefing



Historical Briefing



Make Model Breakdown

Report Month
Apr 2025

Click on icon for help



Aircraft Make
Multiple values

U.S. Registered Rotorcraft Accidents FY25: October - April

Total Accidents

24% {12}



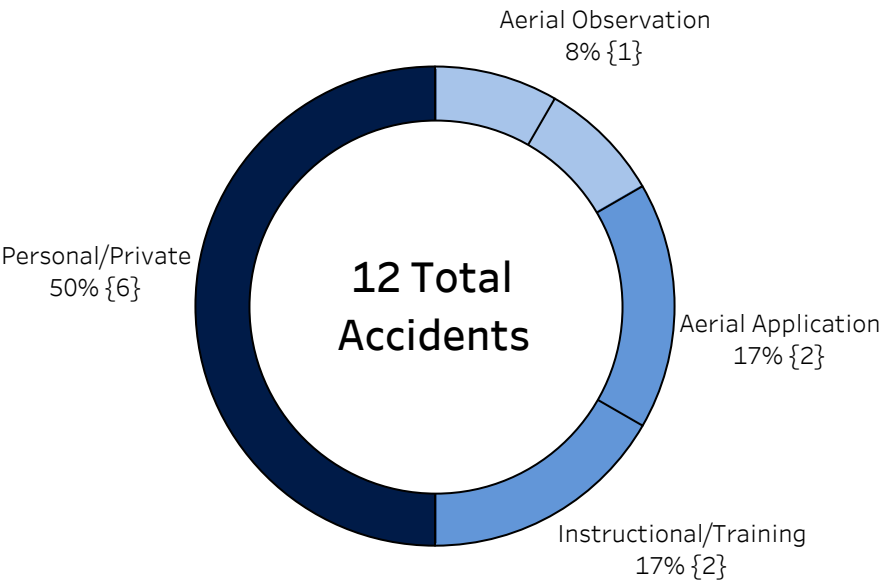
Fatal Accidents

8% {1}



Total Fatalities

3% {1}



All

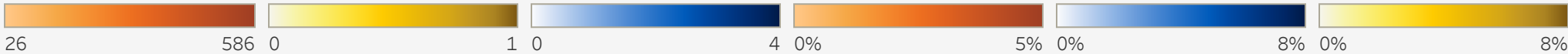
Fatal

Fatal Accidents Brief Summary

Pending	3/14/2025	- Schweizer 269, N262LH, Part 091, Mogadore, OH, 1 fatal - Personal use flight. Night conditions, about 35 minutes before sunrise. Pilot was enroute to Portgage County Airport to pick up a friend. A/c descended out of 1600 feet MSL as it came over a reservoir. - Witnesses reported a/c passed low over the dam and then was about 20 feet above water level before proceeding northeast and impact..
---------	-----------	--

U.S. Registered Rotorcraft Accidents by Make and Model

		U.S. Fleet Size (Registered and Active)	Percentage of Total U.S. Fleet (Registered and Active)	Number of U.S. Registered Accidents	Percentage of Total U.S. Registered Accidents	Number of U.S. Registered Fatal Accidents	Percentage of Total U.S. Registered Fatal Accidents
Enstrom	280	113	1%	2	4%	0	0%
	F-28	144	1%	0	0%	0	0%
MD Helicopters, Inc.	369	586	5%	3	6%	0	0%
	600N	26	0%	1	2%	0	0%
Schweizer	269	425	4%	4	8%	1	8%
Scotts-Bell 47	47	531	4%	0	0%	0	0%
Siam Hiller Holdin..	UH-12	234	2%	2	4%	0	0%



The following notes apply to the charts above:

- **Data is subject to change**
- *The accident numbers for each month of the Fiscal Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.
- *Fleet size counts may vary from what was previously reported based on analysis of the FAA registry.
- *Any listed Percentage of Total U.S. Fleet (Registered and Active) of "0%" is greater than zero, but rounded to the nearest whole percent.



Rotorcraft Accident Dashboard

Data Refresh Schedule: Every Tuesday at 1:00 AM ET

Dashboard Navigation

Fiscal Year Briefing



Historical Briefing



Make Model Breakdown

Report Month
Apr 2025

Click on icon for help



Aircraft Make
Restricted Category

U.S. Registered Rotorcraft Accidents FY25: October - April

Total Accidents

0% {0}



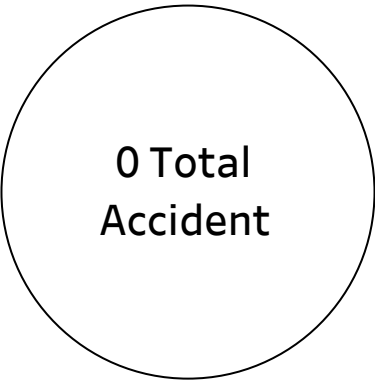
Fatal Accidents

0% {0}



Total Fatalities

0% {0}



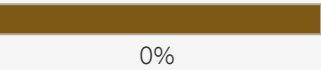
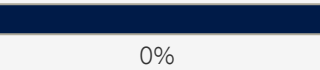
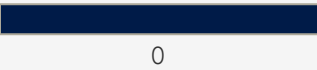
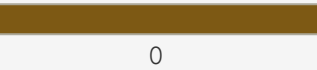
All

Fatal

Fatal Accidents Brief Summary

U.S. Registered Rotorcraft Accidents by Make and Model

	U.S. Fleet Size (Registered and Active)	Percentage of Total U.S. Fleet (Registered and Active)	Number of U.S. Registered Accidents	Percentage of Total U.S. Registered Accidents	Number of U.S. Registered Fatal Accidents	Percentage of Total U.S. Registered Fatal Accidents
Restricted Category OH-58	337	3%	0	0%	0	0%
UH-1	416	3%	0	0%	0	0%
UH-60	215	2%	0	0%	0	0%



The following notes apply to the charts above:

Data is subject to change

*The accident numbers for each month of the Fiscal Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.

*Fleet size counts may vary from what was previously reported based on analysis of the FAA registry.

*Any listed Percentage of Total U.S. Fleet (Registered and Active) of "0%" is greater than zero, but rounded to the nearest whole percent.