



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
Mar 2025

Click on icon for help



FY25: October-March

44 Total Accidents
▼2% vs. Same Period, Previous FY
-0% vs. Same Period, 5 Year Average

12 Fatal Accidents
▲71% vs. Same Period, Previous FY
▲40% vs. Same Period, 5 Year Average

24 Fatalities
▲50% vs. Same Period, Previous FY
▲20% vs. Same Period, 5 Year Average

3.19 Accident Rate (per 100K hours)
▼4% vs. Same Period, Previous FY
▼8% vs. Same Period, 5 Year Average

0.87 Fatal Accident Rate (per 100K hours)
▲68% vs. Same Period, Previous FY
▲29% vs. Same Period, 5 Year Average

1.74 Fatality Rate (per 100K hours)
▲47% vs. Same Period, Previous FY
▲11% vs. Same Period, 5 Year Average

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							44
Fatal Accidents	2	2	1	1	2	4							12
Fatalities	7	4	1	3	3	6							24

Same time period, previous FY:
Accidents: 45; Fatal Accidents: 7; Fatalities: 16.



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

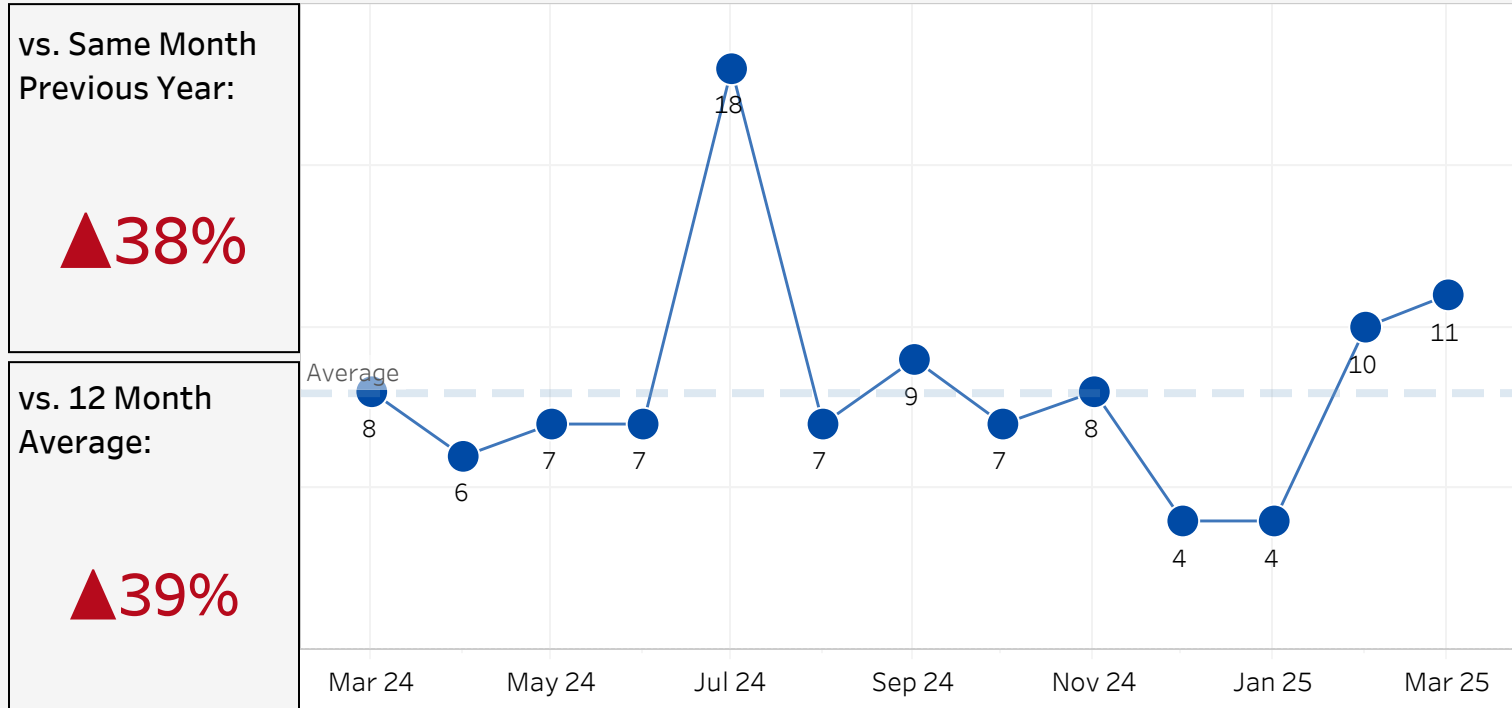
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Grand Total
Accident Rate	2.69	3.59	2.06	1.97	4.31	4.11							3.19
Fatal Accident Rate	0.77	0.90	0.51	0.49	0.86	1.49							0.87
Fatality Rate	2.69	1.80	0.51	1.48	1.29	2.24							1.74

Same time period, previous FY:
Accident Rate: 3.32; Fatal Accident Rate: 0.52; Fatality Rate: 1.18.

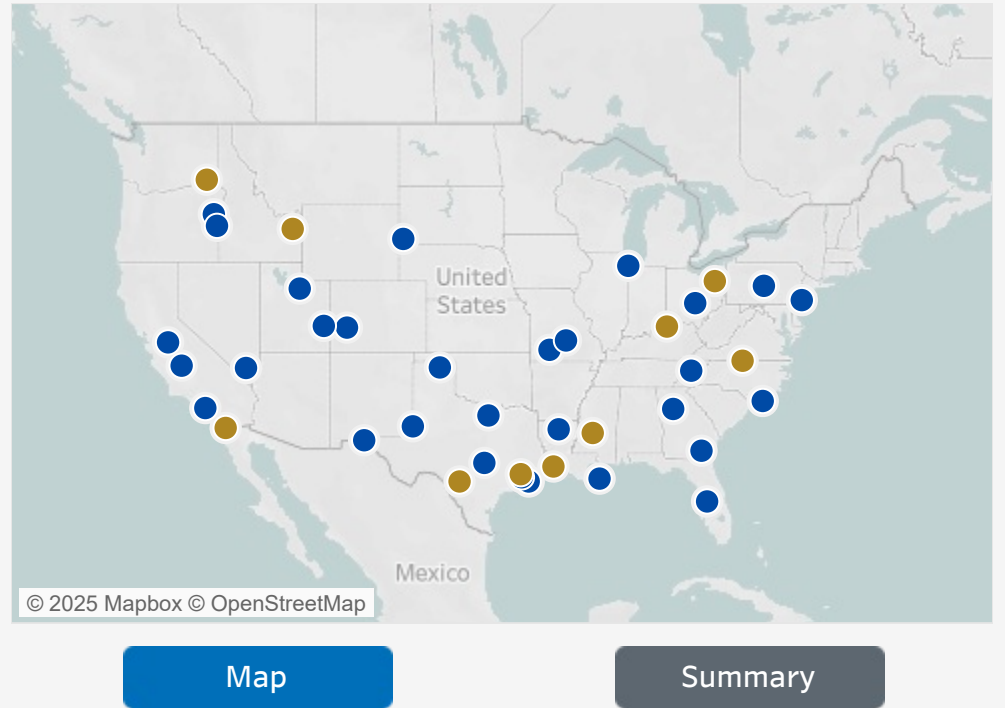


*5 Year Average Rates are for reference, 5 year rates are not normally distributed.

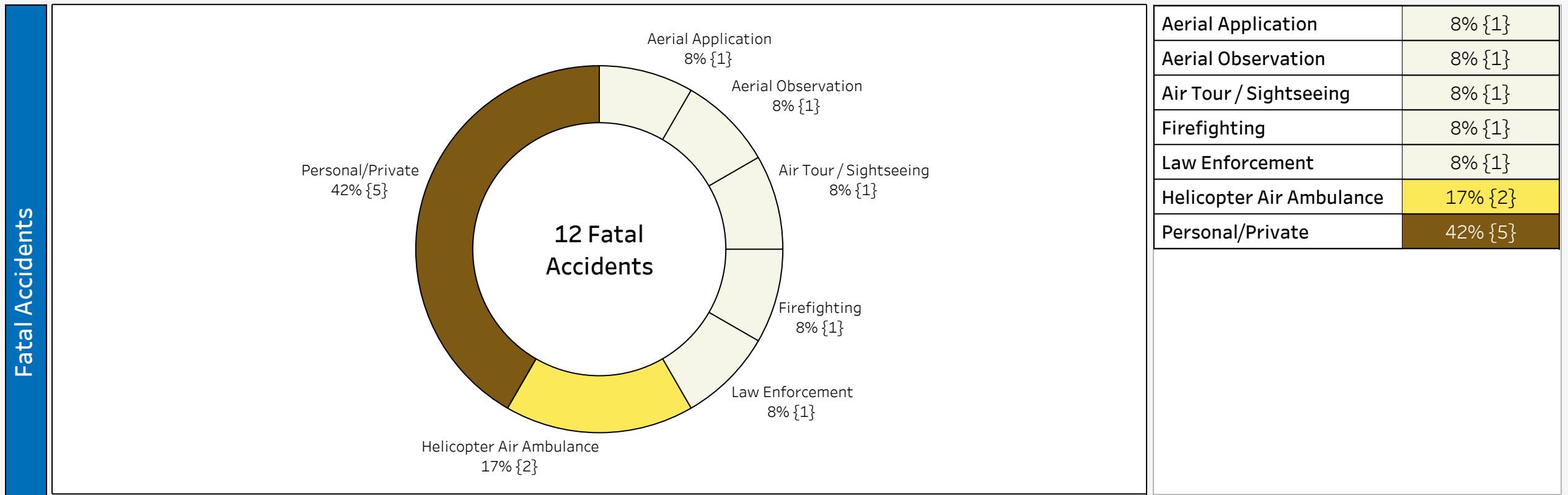
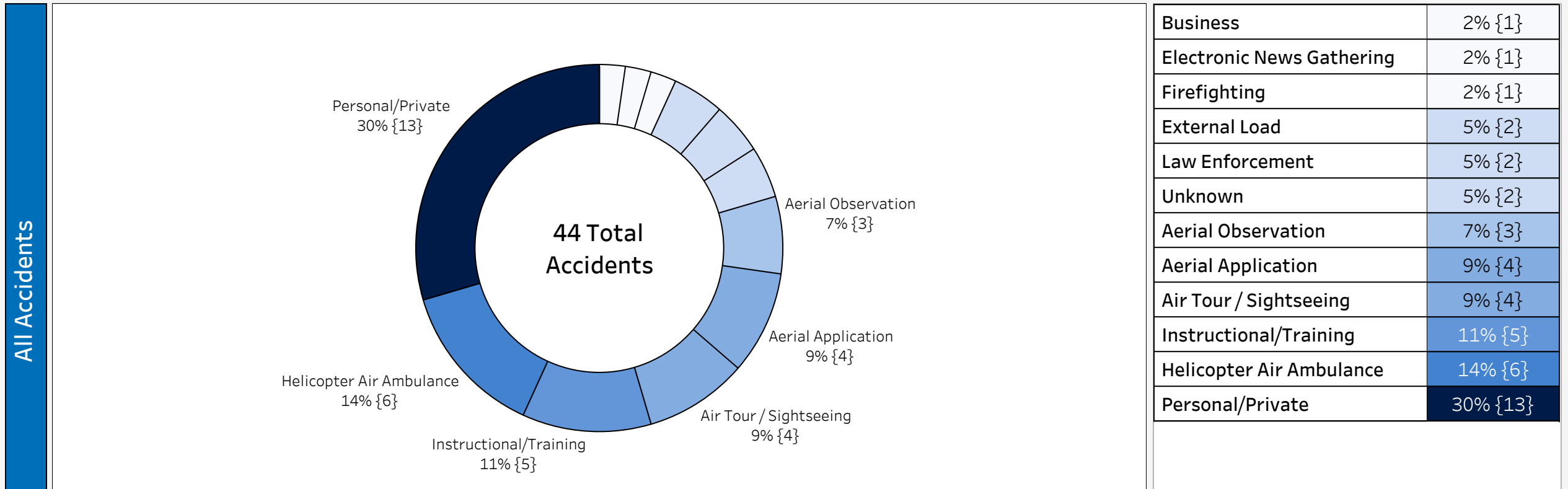
U.S. Registered Rotorcraft 13 Month Accident Count



Accident Details



Accidents by Industry Sector



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.



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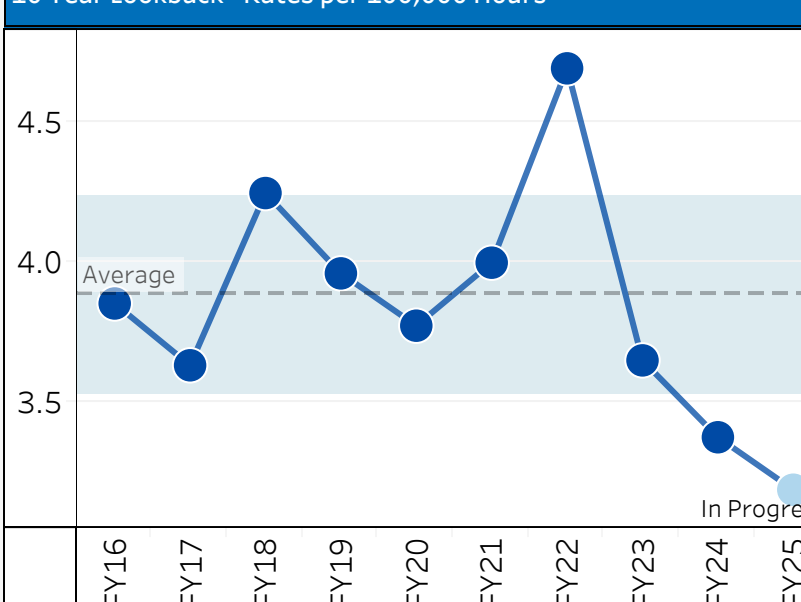
Historical Briefing

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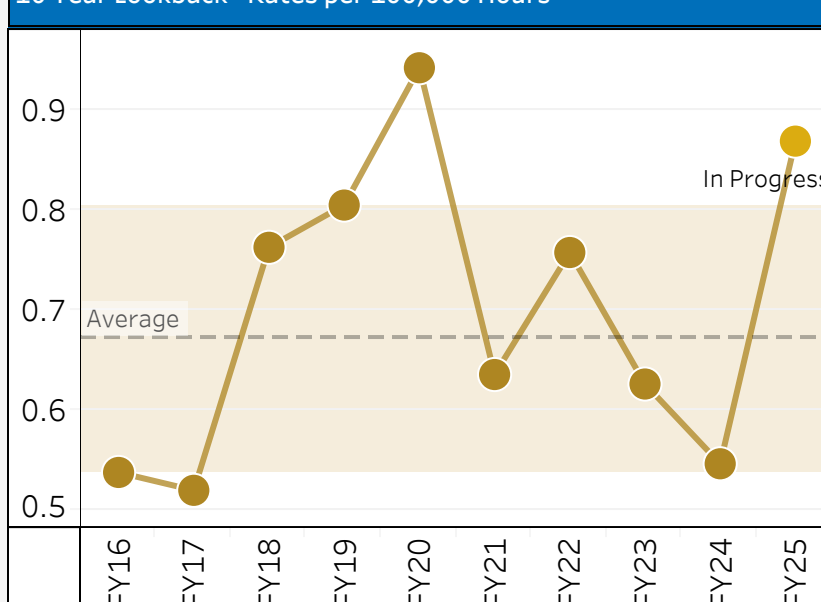
Click on icon for help



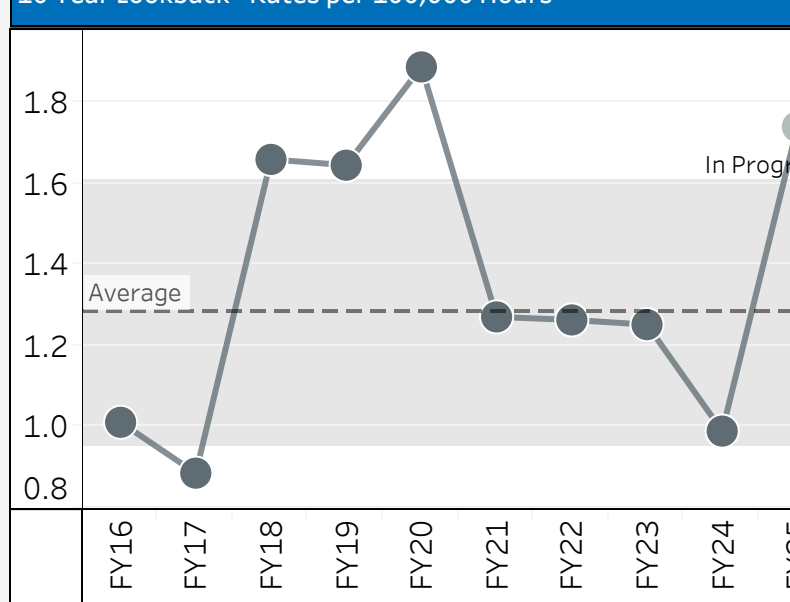
Estimated Rotorcraft Accident Rate by FY



Estimated Rotorcraft Fatal Rate by FY



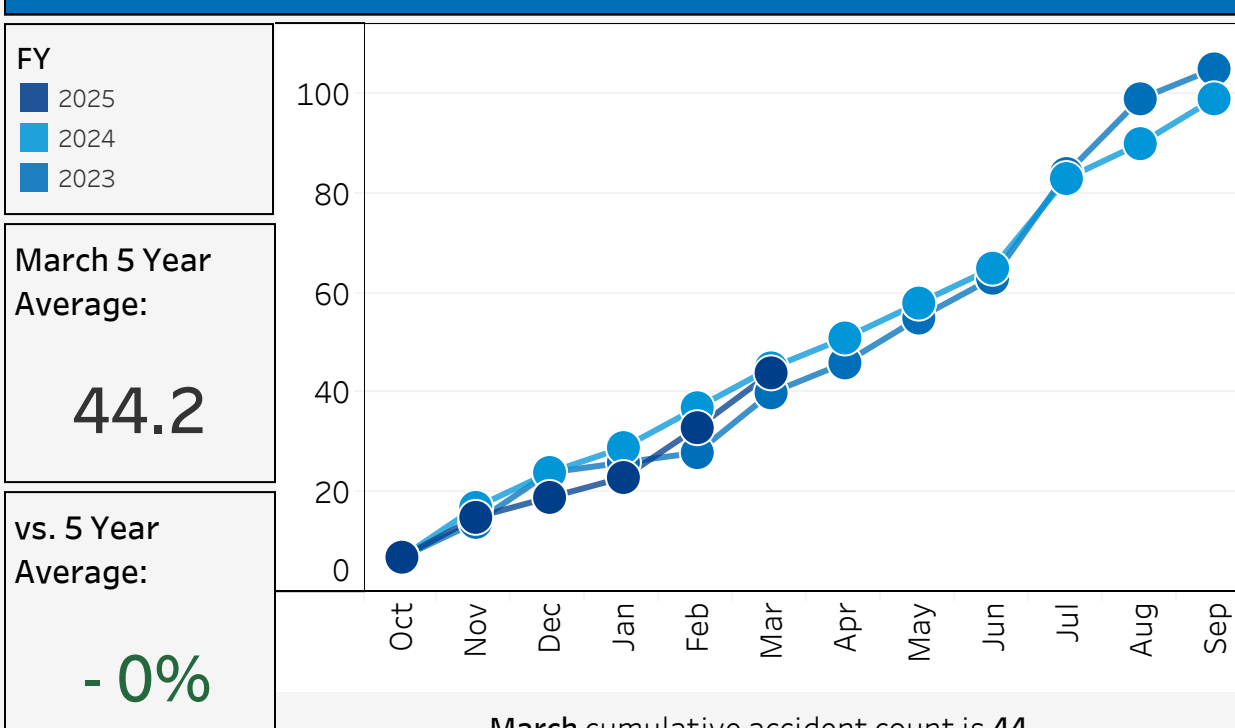
Estimated Rotorcraft Fatality Rate by FY



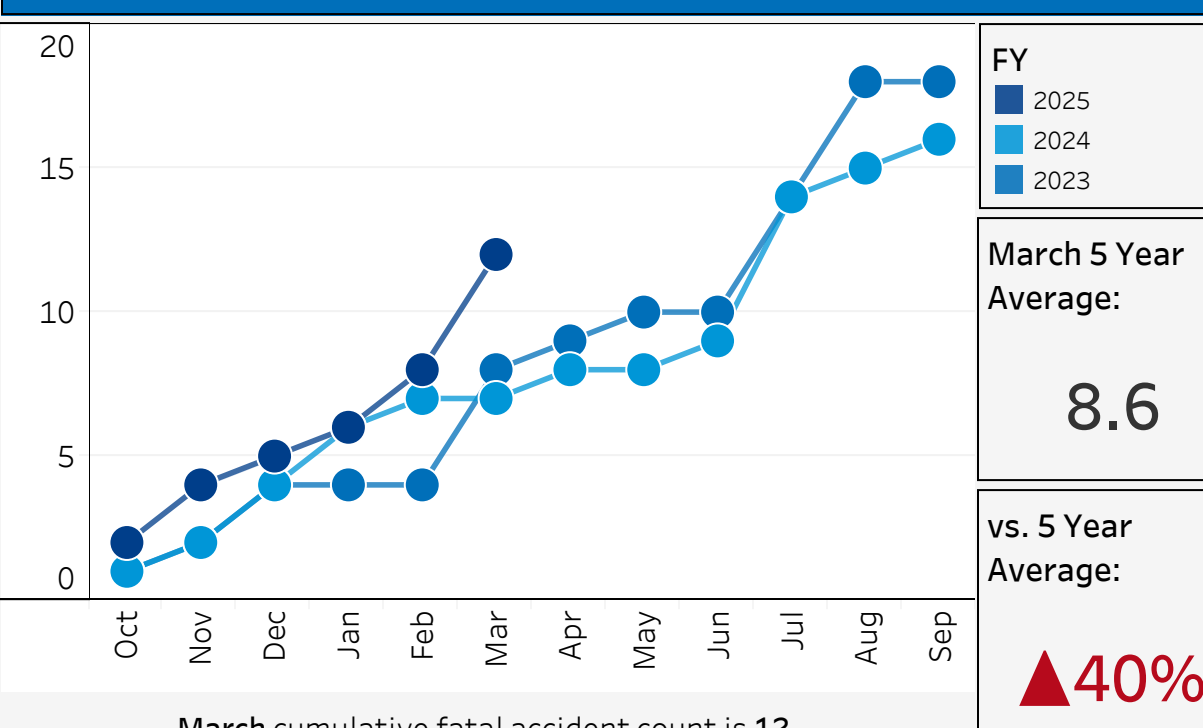
	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25
Accident Rate	3.85	3.63	4.25	3.96	3.77	4.00	4.69	3.65	3.38	3.19
Fatal Accident Rate	0.54	0.52	0.76	0.81	0.94	0.64	0.76	0.63	0.55	0.87
Fatality Rate	1.01	0.89	1.66	1.64	1.89	1.27	1.26	1.25	0.99	1.74

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

Cumulative Accident Count



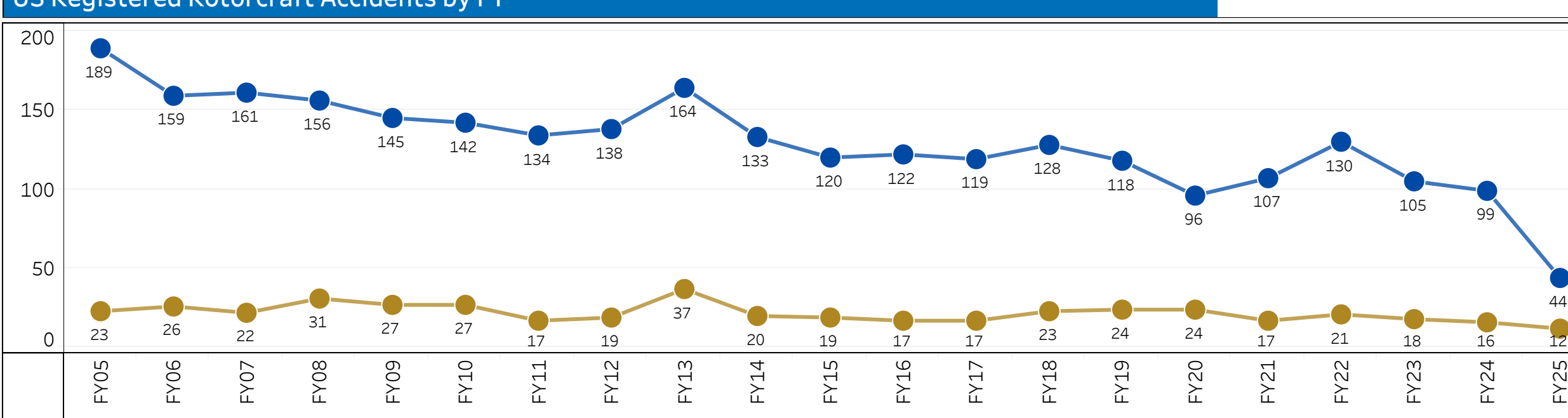
Cumulative Fatal Accident Count



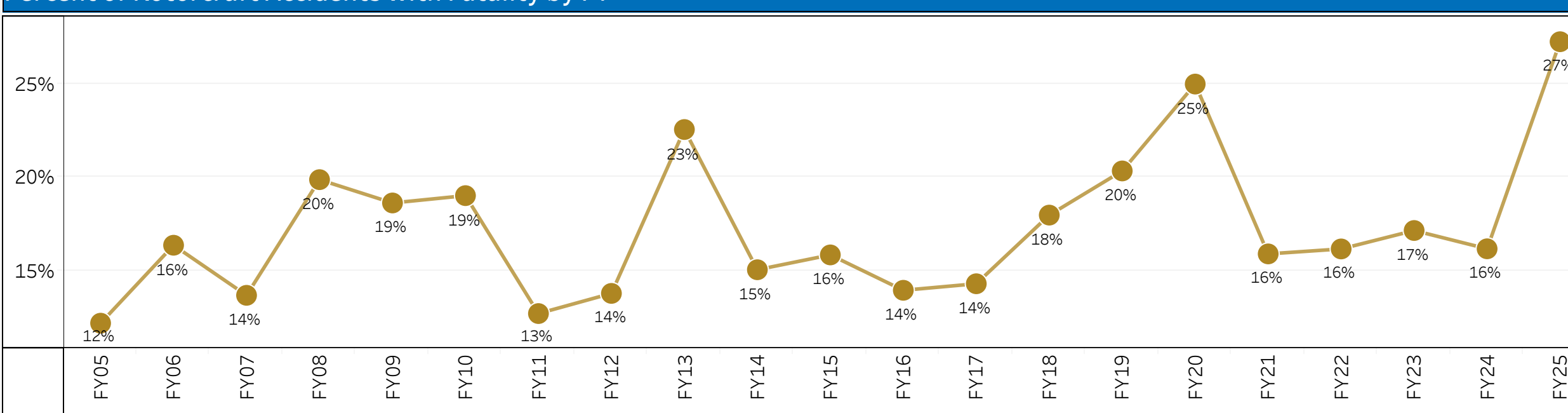
Select a FY Range to view for charts below

Past N Fiscal Years
20

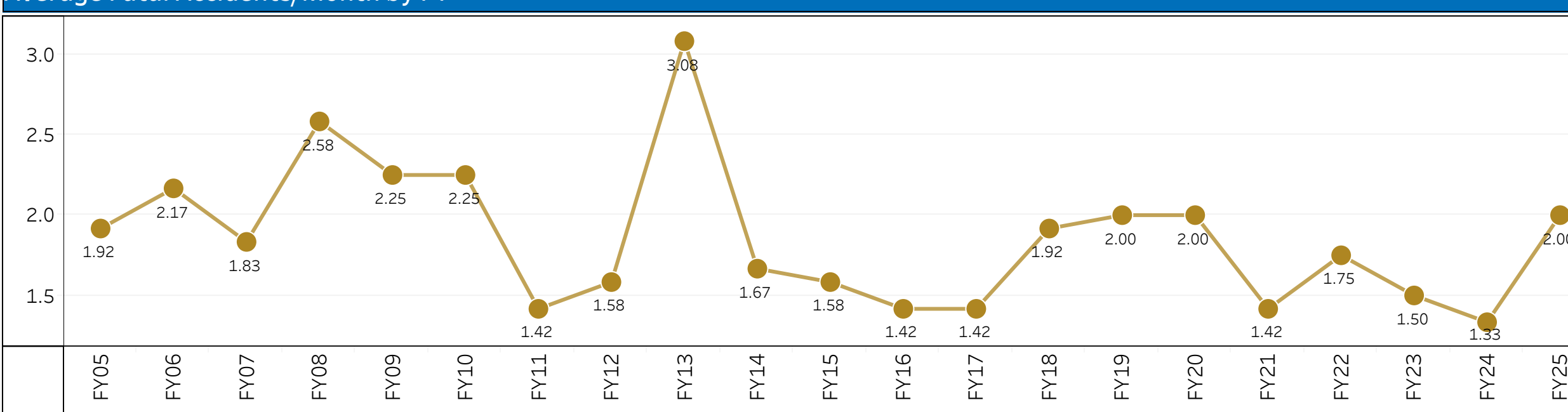
US Registered Rotorcraft Accidents by FY



Percent of Rotorcraft Accidents with Fatality by FY



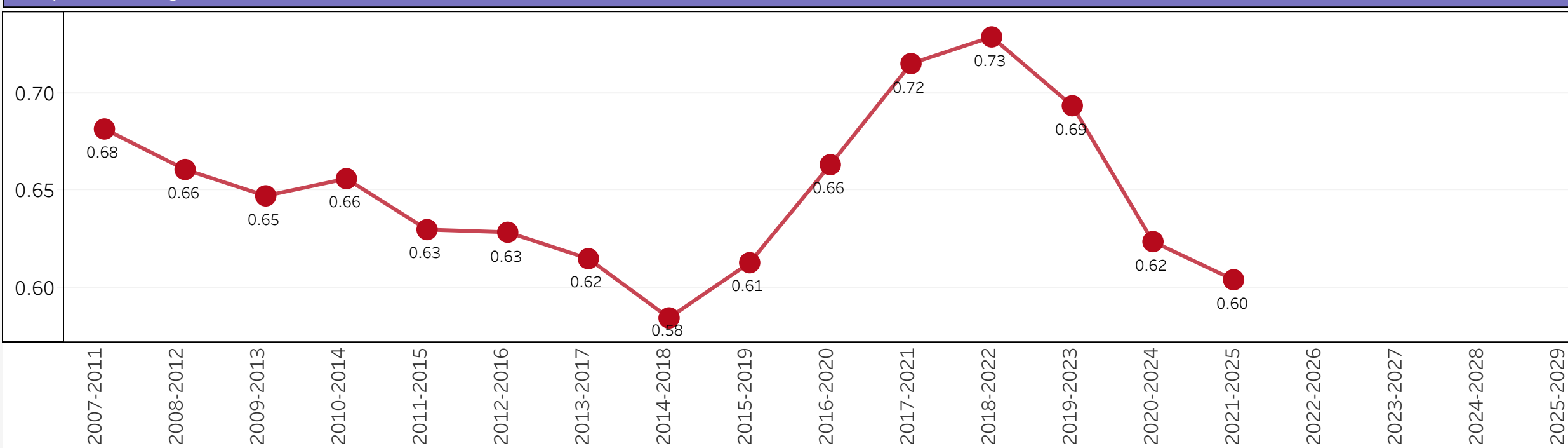
Average Fatal Accidents/Month by FY



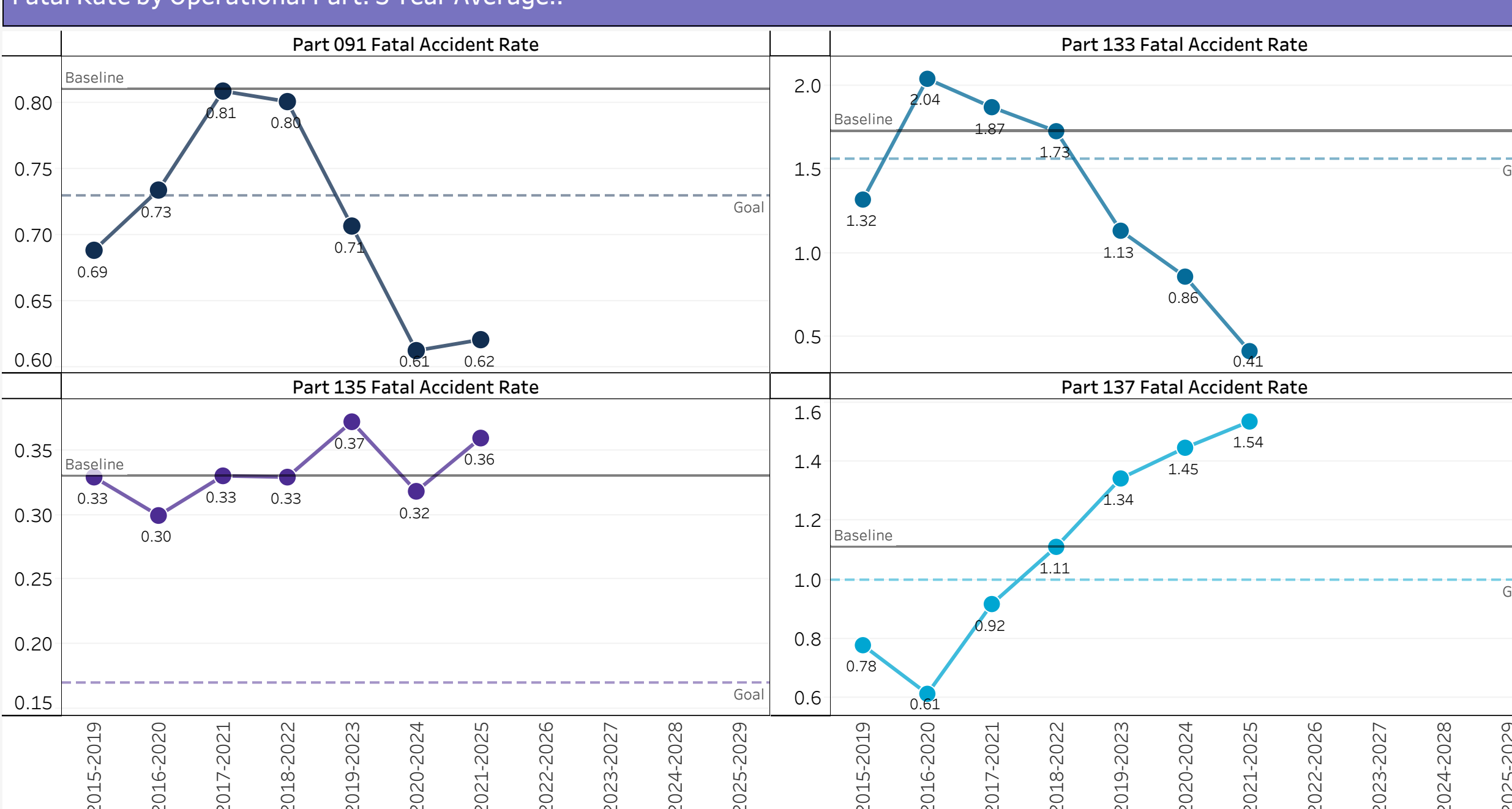
U.S. Helicopter Safety Team (USHST) Calendar Year Metrics

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:

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Aircraft Make
Airbus Helicopters

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

Total Accidents

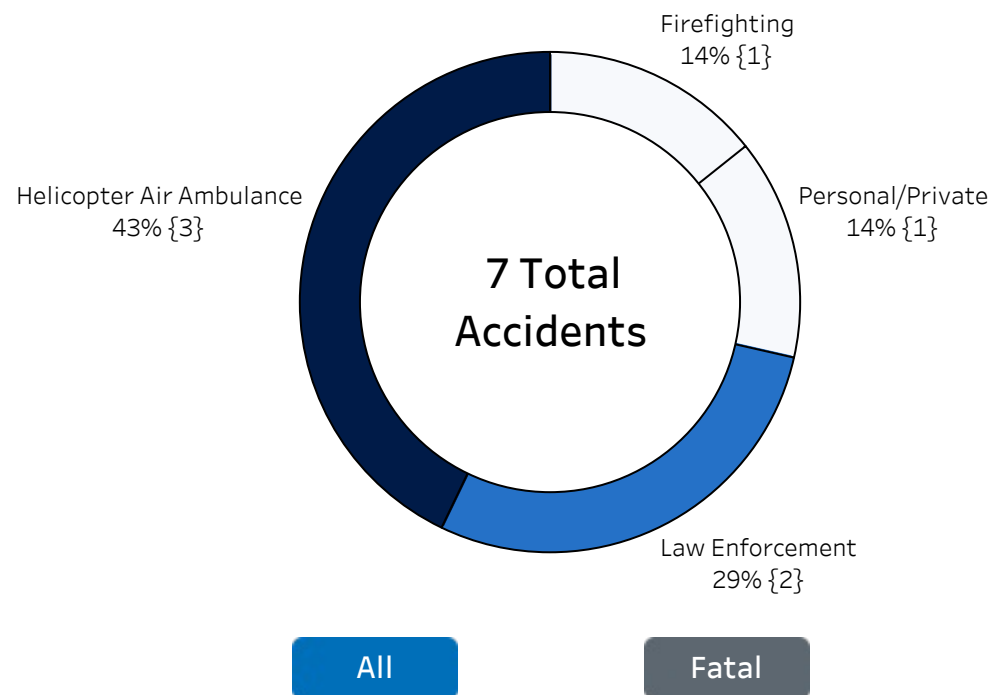
16% {7}

Fatal Accidents

25% {3}

Fatalities

21% {5}



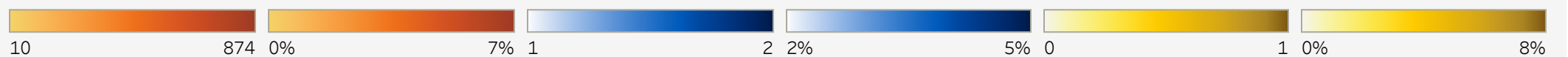
Fatal Accidents Brief Summary

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

Only models with an accident are listed

		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	5%	1	8%
	BK117	249	2%	1	2%	0	0%
	EC130	281	2%	1	2%	0	0%
	EC135	350	3%	2	5%	1	8%



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



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Aircraft Make
Bell

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

Total Accidents

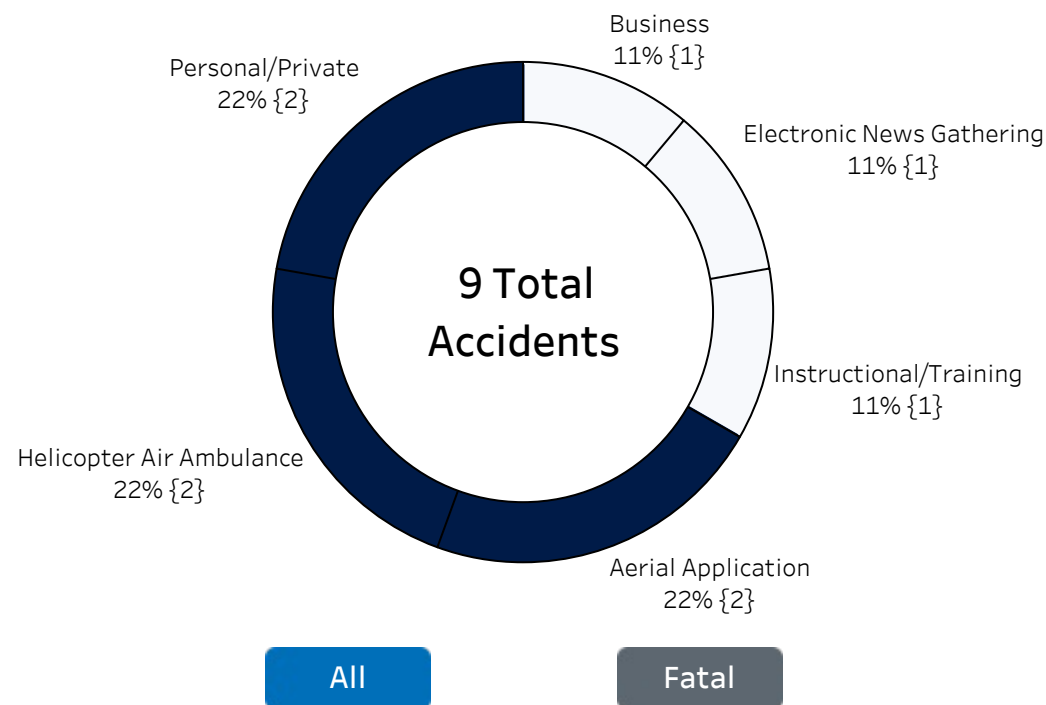
20% {9}

Fatal Accidents

33% {4}

Fatalities

33% {8}



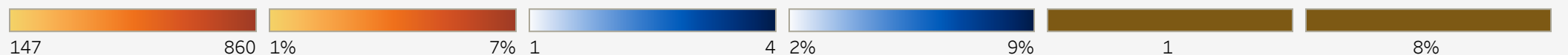
Fatal Accidents Brief Summary

Status	Date	Description
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 Ririe Reservoir to video a large herd of elk. - Passenger stated a/c struck power lines before impacting the frozen reservoir. Top two static lines were equipped with orange visibility marker balls.
Pending	1/19/2025	- Bell 407, N622LT, Part 091, Paredones, CL, 3 fatal

U.S. Registered Rotorcraft Accidents by Make and Model

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Make	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%	4	9%	1	8%
	206Ls	514	4%	2	5%	1	8%
	407	860	7%	1	2%	1	8%
	505	147	1%	2	5%	1	8%



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Aircraft Make
Robinson

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

Total Accidents

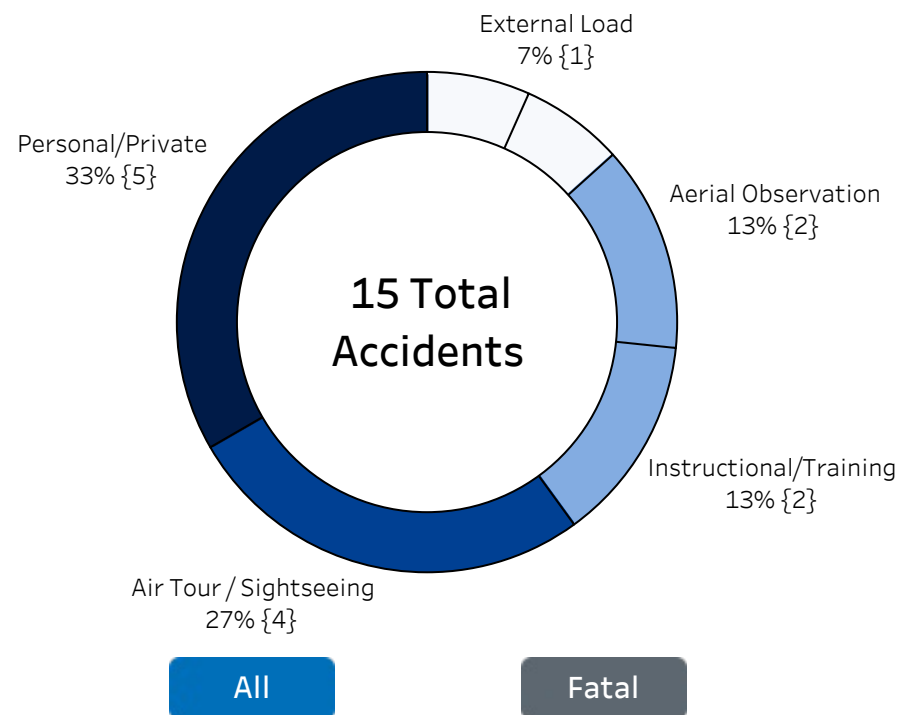
34% {15}

Fatal Accidents

33% {4}

Fatalities

42% {10}



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: CEM35FA034	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

Only models with an accident are listed

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Robinson	R22	753	6%	4	9%	0	0%
	R44	1,680	14%	11	25%	4	33%

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Aircraft Make
Sikorsky

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

Total Accidents

2% {1}



Fatal Accidents

0% {0}



Fatalities

0% {0}



1 Total Accident

All

Fatal

Fatal Accidents Brief Summary

U.S. Registered Rotorcraft Accidents by Make and Model

Only models with an accident are listed

	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%

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Aircraft Make
Multiple values

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

Total Accidents

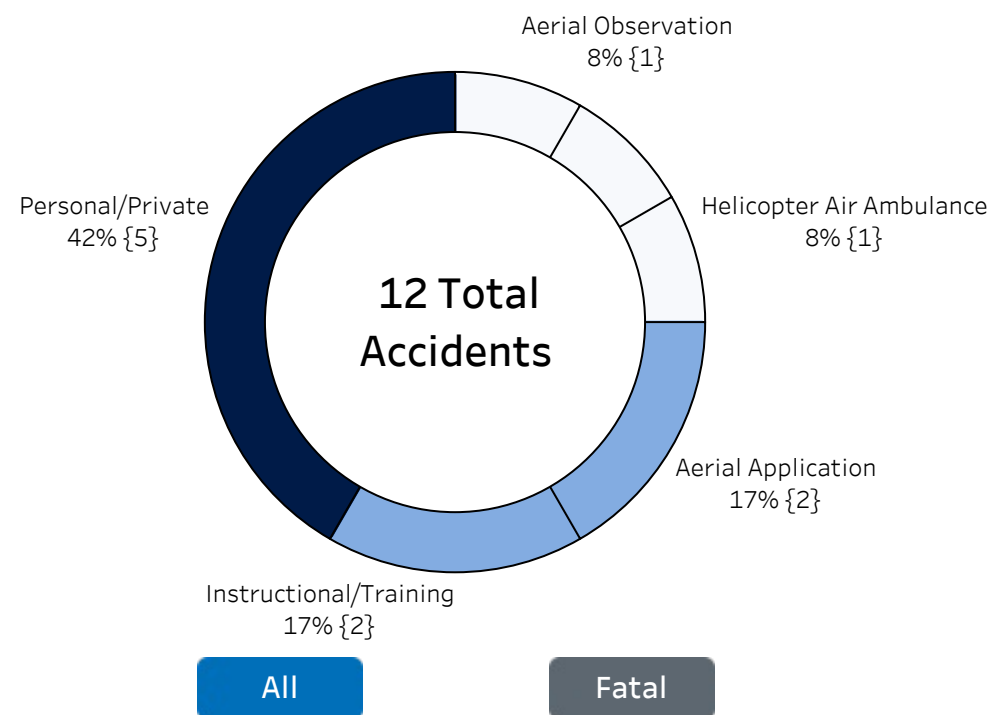
27% {12}

Fatal Accidents

8% {1}

Fatalities

4% {1}



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..
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U.S. Registered Rotorcraft Accidents by Make and Model

Only models with an accident are listed

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Enstrom 280	113	1%	2	5%	0	0%
Leonardo A109	142	1%	1	2%	0	0%
MD Helicopters, Inc. 369	586	5%	3	7%	0	0%
600N	26	0%	1	2%	0	0%
Schweizer 269	425	4%	4	9%	1	8%
Siam Hiller Hold.. UH-12	234	2%	1	2%	0	0%

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