



Monthly Safety Report

May 2024

The USHST is a regional partner to the Vertical Aviation Safety Team (VAST).

USHST GOAL: Reduce the 5 year average fatal US helicopter accident rate to 0.55 fatal accidents per 100K hrs by 2025

USHST Vision: A Civil Helicopter Community with Zero Fatal Accidents

Numbers
by the
Safety

Metric	2020 - 2024	2019 - 2023
Avg Fatal Acc Rate	0.65	0.7
Avg Accident Rate	3.81	3.93
Year To Date	Current Year (CY24)	Previous Year (CY23)
Fatal Accidents	3	4
Accidents	24	21
Fatalities	10	8

Average number of days between fatal accidents:

> 2020: 18 days 2021: 17 days 2022: 21 days 2023: 19 days 2024: 39 days

Longest time between fatal accidents (past 5 yrs):

0.65 0.6 atal Accident Rate per 100,000 Hours ි ි ි ි 0.38 0.32 0.1 Baseline, 5 yr avg, In Progress **Current Year Current Month USHST End Goal,** 5 yr avg Jan-Apr 2024 2014-2018 2020-2024

107 days (2020)

Each year the U.S. helicopter industry safely flies approx. 3 million flight hours and every second of every flight must be handled with professionalism. **Fatal Accident Counter**

14:01:32:<u>56</u>

Days: Hours: Mins: Secs









Did "YOU" Know?

In the US there are 12,000 + helicopters, 32,000 + helicopter pilots and over 292,000 aircraft mechanics!

The USHST has identified the following industries for **OUTREACH**:

Personal/Private,

Helicopter Air Ambulance (HAA),

Commercial and Aerial Application

JOIN/FOLLOW USHST

Your participation in joining our vision of zero fatal accidents is important to us. To determine how your interests best align with active USHST efforts, please click the link below to complete the form and submit.





(2909 Members, 42 New)







Helicopter Safety OUTREACH events:

- <u>USHST April 2024 Newsletter</u>
- FAAST Blast Week of April 29 May 05, 2024
- The Rotorcraft Collective: Caution! Helicopter Wake Turbulence
- FAA General Aviation and Part 135 Activity Survey



ATTENTION

AIRCRAFT OWNERS AND OPERATORS

TURBINE ROTORCRAFT • RECIPROCATING ROTORCRAFT

Have you completed your **46th Annual General Aviation** and Part 135 Activity Survey?*

The FAA and aviation industry value your responses to understand the size, activity, and characteristics of the GA fleet.



Contact us today for your

SHORT-FORM SURVEY!

*Surveys were sent to a sample of aircraft owners and operators.

Questions? Call 1-800-826-1797 or email infoaviationsurvey@tetratech.com.

See you next year! March 10-13, 2025 Exhibits Open March 11-13

ERTECON Dallas 2025 | POWERED BY VAI



NEXT WEBINAR May 9: Hydrogen-Powered Flight & The Piasecki PA-890





USHST United States
Helicopter Safety Team