



# USHST

## United States Helicopter Safety Team



### Monthly Safety Report

### January 2025

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

**USHST GOAL:** Reduce the US helicopter 5-year average fatal accident rate to **0.55** (per 100,000 flight hours) by 2025 (5 years)

**USHST Vision:** A civil US registered helicopter community without fatal accidents

**Safety by the Numbers!**

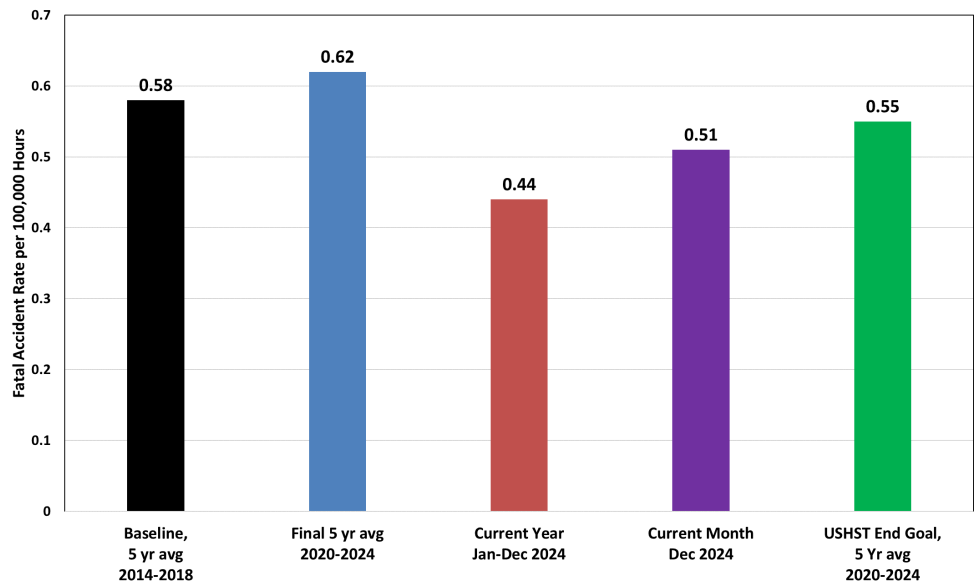
Metric	2020 - 2024	2019 - 2023
Avg <b>Fatal</b> Acc Rate	<b>0.62</b>	<b>0.69</b>
Avg Accident Rate	3.71	3.92
Year To Date	Current Year (CY24)	Previous Year (CY23)
<b>Fatal</b> Accidents	13	17
Accidents	89	101
Fatalities	30	29

### Average number of days between fatal accidents:

- 2020: 18 days
- 2021: 17 days
- 2022: 21 days
- 2023: 19 days
- 2024: 26 days

### Longest time between fatal accidents (past 5 yrs):

**107 days (2020)**



### Fatal Accident Counter

**23 : 21 : 44 : 56**  
Days : Hours : Mins : Secs

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.



## 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**

Your participation in joining our vision of 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.

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### Helicopter Safety OUTREACH events:

- [Latest USHST Webinar - Helicopter Wake Turbulence](#)
- [FAAST Blast - 9-15 Dec, 2024](#)
- [FAA Rotorcraft Accident Dashboard](#)
- [The Resilience Hub](#)



Safety Enhancement Quick List



**U.S. Helicopter Safety Team**

**Helicopter – Safety Enhancements**  
Our Vision: A civil helicopter community with zero fatal accidents

## [Helicopter - Safety Enhancement \(H-SE\) Details](#)

[H-SE 2023-04, Improve fatigue awareness and risk mitigation of scheduling factors leading to fatigue](#)

Research studies have shown that:

- When we have sleep debt, we systematically underestimate the degree of our own alertness deficits.
- When we are fatigued, our perception about risk changes, and we are willing to accept more risk.
- Thresholds related to how much fatigue risk is acceptable will vary from person-to-person and may be biased by external factors related to production goals.

In this project, the USHST will develop guidance material for operators to establish a Fatigue Risk Management Program based on a quantitative objective framework to identify scenarios associated with elevated fatigue risk and to aid in the consistent and reliable execution of effective risk controls. Guidance material will take the form of a white paper to educate operators about the need for an FRMP; a GAP analysis tool to evaluate FRMP maturity; and a how to guide to establish an FRMP.

**USHST PRIORITY Safety Resources:**

[Videos](#)

[USHST Safety App](#)

[Original H-SE Summation Report](#)

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

**VERT:CON**  
FORMERLY HAI HELI-EXPO  
Dallas 2025 | POWERED BY VAI

[USHST Store](#)

*Challenge Coin Pictured*



**USHST**

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