



USHST

United States Helicopter Safety Team



Monthly Safety Report

December 2023

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

Safety by the Numbers!

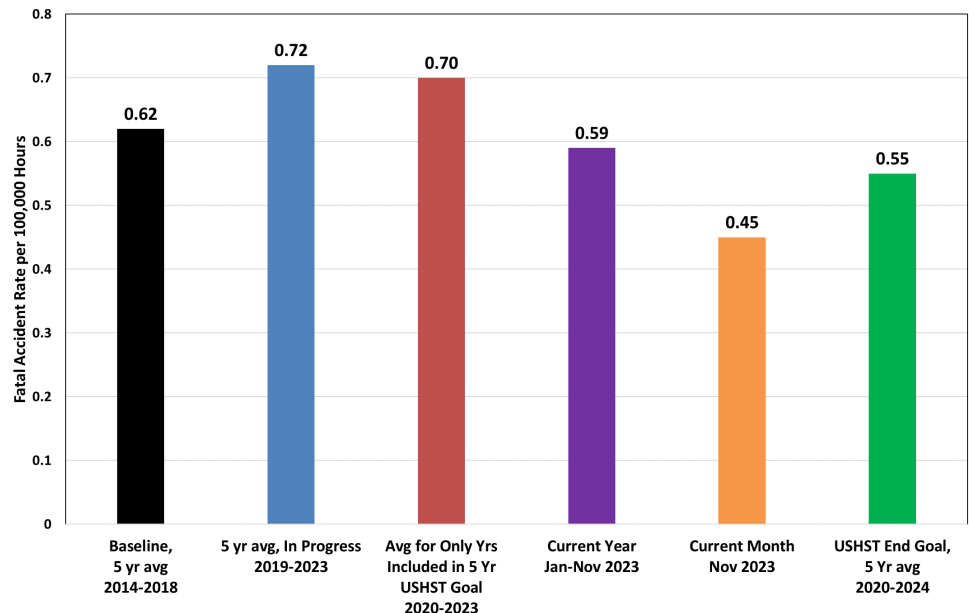
Metric	2019 - 2023	2018 - 2022
Avg Fatal Acc Rate	0.72	0.77
Avg Accident Rate	4.01	4.17
Year To Date	Current Year (CY23)	Previous Year (CY22)
Fatal Accidents	16	16
Accidents	94	116
Fatalities	31	27

Average number of days between fatal accidents:

- 2019: 16 days
- 2020: 18 days
- 2021: 17 days
- 2022: 21 days
- 2023: 20 days

Longest time between fatal accidents (past 5 yrs):

107 days (2020)



Fatal Accident Counter

9 : 01 : 09 : 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 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.

JOIN/FOLLOW USHST



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[USHST LinkedIn](#)

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Helicopter Safety OUTREACH events:

- [Join us Mon, 26 Feb 24 at 2:45pm \(PST\) in Anaheim, CA in HAI HELI-EXPO '24](#)
- Previous All Hands Webinar - [November 1, 2023](#)
- [IFR Weather Camera Summit](#)
- [ROTOR Helicopter Association International - Upcoming Events](#)



Safety Enhancement Quick List



U.S. Helicopter Safety Team

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

Loss of Control - Inflight (LOC-I), Unintended Flight into IMC (UIMC), Low Altitude Operations (LALT).

USHST is working on 5 new Helicopter - Safety Enhancements (H-SEs) in 2023 based on fatal accident analysis. Recent updates:

23-01: Professional Preflight Planning & Go/No-Go Aeronautical Decision Making (P3-GADM)

-Led by HAI's Safety Working Group. Work plan submitted to USHST Steering Committee in October for approval. Check out the latest update on the November USHST All Hands webinar from November 1, 2023.

23-02: Educate hazards of low altitude operations

-Check out primer material from HAI's recent Spotlight on Safety [here](#).

23-04: Improve fatigue awareness and risk mitigation of scheduling factors leading to fatigue.

-Led by Pulsar Informatics, Inc with support from AMOA and Delta P. Work plan submitted to USHST Steering in October for approval.

23-05: Training on effects of adverse wind situations.

-Led by HAI's Training Working Group and Air Methods. Draft work plan developed in October.

USHST PRIORITY Safety Resources:

[Videos](#)

[Safety Apps](#)

[USHST Report on Safety Enhancements](#)

US Helicopter Safety Team Press Release:



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