



# USHST

## United States Helicopter Safety Team



### Monthly Safety Report

### January 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

**Safety by the Numbers!**

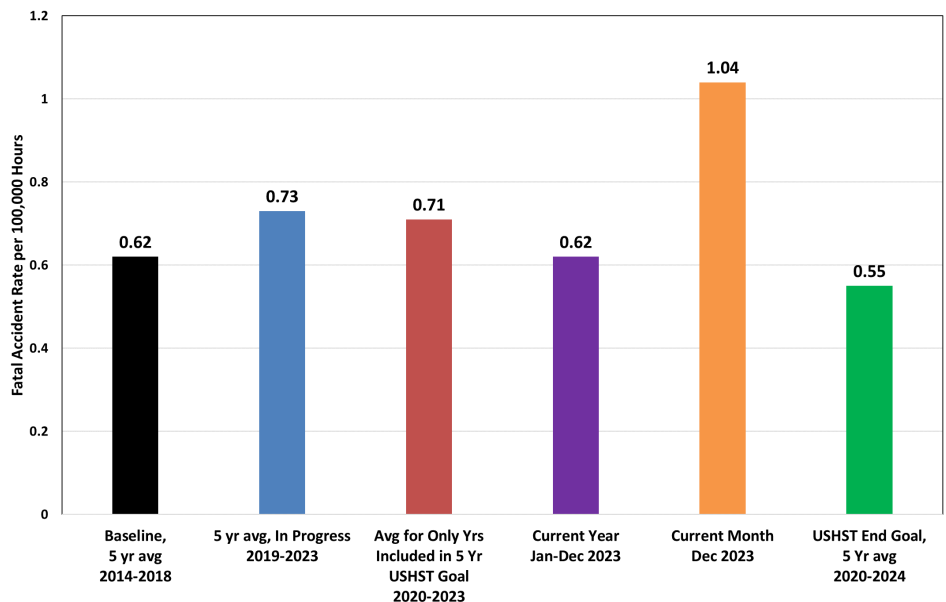
Metric	2019 - 2023	2018 - 2022
Avg <b>Fatal</b> Acc Rate	<b>0.73</b>	<b>0.77</b>
Avg Accident Rate	4.01	4.19
Year To Date	Current Year (CY23)	Previous Year (CY22)
<b>Fatal</b> Accidents	18	18
Accidents	100	127
Fatalities	34	32

### Average number of days between fatal accidents:

- 2019: 16 days
- 2020: 18 days
- 2021: 17 days
- 2022: 21 days
- 2023: 19 days

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

**107 days (2020)**



### Fatal Accident Counter

**23 : 10 : 57 : 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



[USHST Facebook](#) (2808 Members, 49 New)

[USHST LinkedIn](#)

[USHST Twitter](#)



### Helicopter Safety OUTREACH events:

- [Join us Mon, 26 Feb 24 at 2:45pm \(PST\) in Anaheim, CA in HAI HELI-EXPO '24](#)
- The January USHST Digital Newsletter was released today! If it did not arrive in your inbox, make sure you [join USHST](#) and then manage your subscriptions.

*You don't want to miss the latest Helicopter Safety News!*



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](#)



**Maintaining Lift—Improving Operational Efficiencies throughout the Helicopter Life Cycle**

**February 8**



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Helicopter Safety Team**