



USHST

United States Helicopter Safety Team



Monthly Safety Report

February 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!

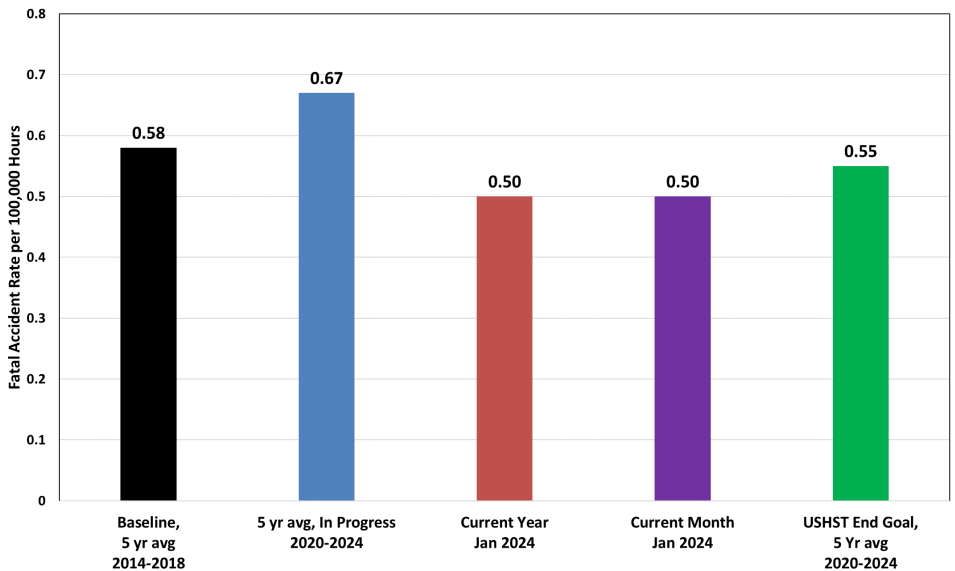
Metric	2020 - 2024	2019 - 2023
Avg Fatal Acc Rate	0.67	0.69
Avg Accident Rate	3.86	3.91
Year To Date	Current Year (CY24)	Previous Year (CY23)
Fatal Accidents	1	0
Accidents	4	2
Fatalities	3	0

Average number of days between fatal accidents:

- 2020: 18 days
- 2021: 17 days
- 2022: 21 days
- 2023: 19 days
- 2024: 20 days

Longest time between fatal accidents (past 5 yrs):

107 days (2020)



Fatal Accident Counter

18 : 12 : 47 : 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](#)

[USHST Twitter](#)



Helicopter Safety OUTREACH events:

- US Helicopter Safety Team (USHST) All Hands—
[Join us Mon, 26 Feb 24 at 2:45pm \(PST\) in Anaheim at HAI HELI-EXPO '24](#)
- [ROTOR Helicopter Association International - Upcoming Events](#)
- [USHST January 2024 Newsletter](#)



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 based on fatal accident analysis:

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

The primary objective of this safety enhancement is to help prevent fatal helicopter accidents that can be directly or indirectly linked to preflight judgment errors, decision-making errors, and inadequate mission planning. The H-SE team led by the HAI Safety Working Group will develop and deliver sources that will likely include policies, procedures, practices, tools, and other resources/tools that when implemented correctly, can prevent future fatal rotorcraft accidents attributable to flawed, inappropriate, and unauthorized preflight GO/NO-GO decisions. To frame the objective in a more positive manner, the team seeks to make it easier for flight planners to make well-informed GO/NO-GO decisions that are correct, appropriate, authorized before every flight, and independent from potential internal or external pressures, influences, or other factors.

USHST PRIORITY Safety Resources:

[Videos](#)

[Safety Apps](#)

[Original Helicopter Safety Enhancements](#)

US Helicopter Safety Team Press Release (February 7, 2024):

[USHST to host all-hands meeting at HAI HELI-EXPO 2024](#)



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Helicopter Safety Team**