The USHST is a regional partner to the International Helicopter Safety Foundation.

**USHST GOAL:** Reduce the fatal U.S. helicopter accident rate by 20% by 2020. (0.61 fatal accidents per 100,000 flight hours)

---

**U.S. Helicopter Safety Team (USHST) Fatal Accident Rate (Jan - Aug 2019)**

<table>
<thead>
<tr>
<th>Year</th>
<th>Fatal Accident Rate</th>
<th>Annual Milestone Fatal Accident Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>0.76</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>0.73</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>0.54 (17)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>0.69</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>0.60 (20)</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>0.65 (24)</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>0.70</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>0.71 (17)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>0.61</td>
<td></td>
</tr>
</tbody>
</table>


---

The USHST works closely with The Helicopter Safety Alliance to perform its OUTREACH to the identified high risk industries!

(Personal/Private, Helicopter Air Ambulance (HAA), Commercial and Aerial Application)

The next Helicopter Safety Stand-Down is scheduled for 21 September 2019 in San Juan, PR!

---

**0.71 Fatal Accident Rate (USHST Goal 0.61)**

- 17 Fatal accidents (CY18 YTD, 16)
- 35 Fatalities (CY18 YTD, 37)
- 3.82 Accident Rate (CY18 YTD, 3.98 per 100K hr rate)
- 92 Accidents (CY18 YTD, 93)

Note: Since 01 January 2019, the U.S. Helicopter Industry has flown approximately 2,407,308 flight hours. All rates shown are per 100,000 flight hours.
Did “YOU” Know?

There are 32,000+ U.S. helicopter pilots, 10,500+ helicopters 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). We have specialized communication efforts to Utility Patrol & Construction, Training/Instructional industries. The Training industry is also essential to ensuring the information is received!

It will take a “Collective” effort to reach 100% of the helicopter industry. Please help us with reaching every grass LZ and mechanic at remote bases as a single individual unreached could have a devastating effect!

“Click” here to Join the effort!

Each year the U.S. helicopter industry safely flies more than 3.2 million flight hours and every second of every flight must be handled with professionalism. The USHST encourages aviation safety professionals to review NTSB accident reports to review the Accident Analysis, Probable Cause and Findings.

(Note: NTSB Preliminary reports are posted within 15 days)

Days since last U.S. Fatal Helicopter Accident:

The USHST continues to work on the implementation of over 20 Helicopter—Safety Enhancements (H-SE) developed through data-driven analysis of 104 fatal accidents. (2009—2013). The H-SEs use Outreach, Policy, Technology/Equipment, and Training in an effort to reduce fatal accidents from the leading occurrence categories of Loss of Control—Inflight (LOC-I), Unintended Flight into IMC (UIMC), and striking objects during Low Altitude (LALT) ops.

Training: H-SE 124 Understanding of Basic Helicopter Aerodynamics

FAA and industry to review and revise materials explaining basic helicopter aerodynamics to emphasize recognition of unsafe aerodynamic situations and apply appropriate corrective actions.

U.S. Helicopter Safety Team

Our Vision: A civil helicopter community with zero Fatal accidents

The USHST continues to work on the implementation of over 20 Helicopter—Safety Enhancements (H-SE) developed through data-driven analysis of 104 fatal accidents. (2009—2013). The H-SEs use Outreach, Policy, Technology/Equipment, and Training in an effort to reduce fatal accidents from the leading occurrence categories of Loss of Control—Inflight (LOC-I), Unintended Flight into IMC (UIMC), and striking objects during Low Altitude (LALT) ops.

Training: H-SE 124 Understanding of Basic Helicopter Aerodynamics

FAA and industry to review and revise materials explaining basic helicopter aerodynamics to emphasize recognition of unsafe aerodynamic situations and apply appropriate corrective actions.

Helicopter Safety Toolkit:

Video: Autorotations: Reality Exposed
Bulletin: Touchdown Autorotation Training

U.S. Helicopter Safety Team Press Release:

U.S. Helicopter Safety Team looking for more experts to join the effort - Search has Begun for Next Industry Co-Chair