Fiscal Year Briefing  

**FY24 - October-April**

### Activity Survey

The forecast and survey categorize flight hours by calendar year.

**For rate calculations, FY 2023-24 rotorcraft flight hours were based on the FAA’s FY2024-2044 Forecast (released April 2024). Historic rotorcraft flight hours were extracted from General Aviation and Part 135 Activity Survey. The forecast and survey categorize flight hours by calendar year.**

#### Estimated Rates by Month (per 100,000 flight hours)

<table>
<thead>
<tr>
<th></th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Accidents</td>
<td>2.97</td>
<td>4.62</td>
<td>3.70</td>
<td>2.53</td>
<td>3.45</td>
<td>3.97</td>
<td>1.89</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.11</td>
</tr>
<tr>
<td>Fatal Accidents</td>
<td>0.40</td>
<td>0.46</td>
<td>1.06</td>
<td>1.01</td>
<td>0.44</td>
<td>0.00</td>
<td>0.00</td>
<td>0.38</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.50</td>
</tr>
<tr>
<td>Fatality Rate</td>
<td>0.40</td>
<td>0.46</td>
<td>1.06</td>
<td>1.01</td>
<td>0.44</td>
<td>0.00</td>
<td>0.00</td>
<td>0.38</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.06</td>
</tr>
</tbody>
</table>

### Historical Briefing

#### U.S. Registered Rotorcraft Event Counts

<table>
<thead>
<tr>
<th></th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Accidents</td>
<td>10</td>
<td>7</td>
<td>5</td>
<td>8</td>
<td>5</td>
<td>5</td>
<td>4</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>Fatal Accidents</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8</td>
</tr>
<tr>
<td>Fatalities</td>
<td>17</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>17</td>
</tr>
</tbody>
</table>

*Notes:*

- For rate calculations, FY 2023-24 rotorcraft flight hours were based on the FAA’s FY2024-2044 Forecast (released April 2024).
- Historic rotorcraft flight hours were extracted from General Aviation and Part 135 Activity Survey. The forecast and survey categorize flight hours by calendar year.

#### U.S. Registered Rotorcraft 13 Month Accident Count

<table>
<thead>
<tr>
<th></th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Grand Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Accidents</td>
<td>10</td>
<td>7</td>
<td>5</td>
<td>8</td>
<td>5</td>
<td>5</td>
<td>4</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fatal Accidents</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fatalities</td>
<td>17</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>17</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Accidents by Industry Sector

- **Utilities Patrol/Construction:** 12% (6)
- **Aerial Application:** 12% (6)
- **Aerial Observation:** 2% (1)
- **Electronic News Gathering:** 2% (1)
- **Instructional/Training:** 10% (5)
- **Commercial:** 4% (2)
- **Law Enforcement:** 4% (2)
- **Helicopter Air Ambulance:** 12% (6)
- **Law Enforcement:** 4% (2)
- **Instructional/Training:** 10% (5)
- **Utilities Patrol/Construction:** 10% (5)
- **Aerial Observation:** 2% (1)
- **Electronic News Gathering:** 2% (1)
- **Instructional/Training:** 10% (5)
- **Utilities Patrol/Construction:** 10% (5)
- **Aerial Application:** 12% (6)
- **Aerial Observation:** 2% (1)
- **Electronic News Gathering:** 2% (1)
- **Instructional/Training:** 10% (5)
- **Utilities Patrol/Construction:** 10% (5)
- **Aerial Application:** 12% (6)
- **Helicopter Air Ambulance:** 12% (6)
- **Personel/Private:** 26% (13)
- **Utilities Patrol/Construction:** 10% (5)
- **Aerial Observation:** 2% (1)
- **Electronic News Gathering:** 2% (1)
- **Instructional/Training:** 10% (5)
- **Utilities Patrol/Construction:** 10% (5)
- **Aerial Application:** 12% (6)
- **Aerial Observation:** 2% (1)
- **Electronic News Gathering:** 2% (1)
- **Instructional/Training:** 10% (5)
- **Utilities Patrol/Construction:** 10% (5)
- **Aerial Application:** 12% (6)
- **Helicopter Air Ambulance:** 12% (6)
- **Personel/Private:** 26% (13)

#### Accident Details

- **Utilities Patrol/Construction:** 12% (6)
- **Aerial Application:** 12% (6)
- **Aerial Observation:** 2% (1)
- **Electronic News Gathering:** 2% (1)
- **Instructional/Training:** 10% (5)
- **Commercial:** 4% (2)
- **Law Enforcement:** 4% (2)
- **Helicopter Air Ambulance:** 12% (6)
- **Law Enforcement:** 4% (2)
- **Instructional/Training:** 10% (5)
- **Utilities Patrol/Construction:** 10% (5)
- **Aerial Observation:** 2% (1)
- **Electronic News Gathering:** 2% (1)
- **Instructional/Training:** 10% (5)
- **Utilities Patrol/Construction:** 10% (5)
- **Aerial Application:** 12% (6)
- **Aerial Observation:** 2% (1)
- **Electronic News Gathering:** 2% (1)
- **Instructional/Training:** 10% (5)
- **Utilities Patrol/Construction:** 10% (5)
- **Aerial Application:** 12% (6)
- **Helicopter Air Ambulance:** 12% (6)
- **Personel/Private:** 26% (13)

---

*Data is subject to change*

*The accident numbers for each month of the Fiscal Year may vary from what was reported previously based on analysis between FAA and NTSB databases for the specified month.*

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U.S. Registered Rotorcraft Accidents FY24: October - April

Total Accidents
16% {8}

Fatal Accidents
25% {2}

Fatalities
47% {8}

Fatal Accidents Brief Summary

NTSB: CEN24MA111 2/10/2024
- Airbus Helicopters EC130, N130CZ, Part 135, Halloran Springs, CA, 6 fatal
- Commercial use, night passenger flight. Planned route of flight from Palm Springs, CA to Boulder City, NV.
- ADS-B data showed gradually descending altitude and increased ground speed. Weather described by witnesses as raining with snow mix at the time of the accident.

NTSB: ERA24FA069 12/20/2023
- Airbus Helicopters AS350, N606HD, Part 091, Hammonton, NJ, 2 fatal
- Electronic news gathering night flight. Had orbited a scene for 10 minutes to collect video footage and was cleared to return to base at Northeast Philadelphia Airport.
- ADS-B data shows that over the span of 2.5 minutes the a/c descended from 775 feet MSL to 250 feet MSL with groundspeed accelerati...

U.S. Registered Rotorcraft Accidents by Make and Model

<table>
<thead>
<tr>
<th>Make/Model</th>
<th>U.S. Fleet Size (Registered and Active)</th>
<th>Percentage of Total U.S. Fleet (Registered and Active)</th>
<th>Number of U.S. Registered Accidents</th>
<th>Percentage of Total U.S. Registered Accidents</th>
<th>Number of U.S. Registered Fatal Accidents</th>
<th>Percentage of Total U.S. Registered Fatal Accidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airbus</td>
<td>AS350</td>
<td>913</td>
<td>4</td>
<td>8%</td>
<td>1</td>
<td>13%</td>
</tr>
<tr>
<td></td>
<td>BK117</td>
<td>245</td>
<td>1</td>
<td>2%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>EC130</td>
<td>276</td>
<td>1</td>
<td>2%</td>
<td>1</td>
<td>13%</td>
</tr>
<tr>
<td></td>
<td>EC135</td>
<td>355</td>
<td>1</td>
<td>2%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>SA341G</td>
<td>36</td>
<td>1</td>
<td>2%</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

The following notes apply to the charts above:
**Data is subject to change**
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*Any listed Percentage of Total U.S. Fleet (Registered and Active) of "0%" is greater than zero, but rounded to the nearest whole percent.
**U.S. Registered Rotorcraft Accidents FY24: October - April**

### Total Accidents

- 24% {12}

### Fatal Accidents

- 50% {4}

### Fatalities

- 35% {6}

---

**Fatal Accidents Brief Summary**

<table>
<thead>
<tr>
<th>Pending</th>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
</table>
|         | 4/26/2024 | - Bell 206Ls, N9888, Part 137, Anaconda, MT, 1 fatal
|         |          | - Aerial application flight to accomplish reseeding, using an external load.
|         |          | - Crashed under unknown circumstances in a gully. |
|         | 1/21/2024 | - Bell 206Ls, N295AE, Part 135, Hydro, OK, 3 fatal
|         |          | - Night Helicopter Air Ambulance flight. Returning to base at 500-600 feet AGL after patient drop off.
|         |          | - Crashed in an open pasture. Carcasses of several geese in the accident debris field and one carcass embedded in the flight control servo. |
|         | 1/5/2024  | - Bell 206Bs, N617TT, Revelstoke, BC, 1 fatal |

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**U.S. Registered Rotorcraft Accidents by Make and Model**

Only models with an accident are listed.

<table>
<thead>
<tr>
<th>Aircraft Make</th>
<th>U.S. Fleet Size (Registered and Active)</th>
<th>Percentage of Total U.S. Fleet (Registered and Active)</th>
<th>Number of U.S. Registered Accidents</th>
<th>Percentage of Total U.S. Registered Accidents</th>
<th>Number of U.S. Registered Fatal Accidents</th>
<th>Percentage of Total U.S. Registered Fatal Accidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bell</td>
<td>206Bs</td>
<td>829</td>
<td>3</td>
<td>6%</td>
<td>1</td>
<td>13%</td>
</tr>
<tr>
<td></td>
<td>206Ls</td>
<td>521</td>
<td>6</td>
<td>12%</td>
<td>2</td>
<td>25%</td>
</tr>
<tr>
<td></td>
<td>407</td>
<td>847</td>
<td>3</td>
<td>6%</td>
<td>1</td>
<td>13%</td>
</tr>
</tbody>
</table>

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*Fleet size counts may vary from what was previously reported based on analysis of the FAA registry.

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# Rotorcraft Accident Dashboard

**Data Refresh Schedule:** Every Tuesday at 1:00 AM ET

## Dashboard Navigation

- **Fiscal Year Briefing**
- **Historical Briefing**

## Make Model Breakdown

- **Report Month:** Apr 2024
- **Aircraft Make:** Robinson

## U.S. Registered Rotorcraft Accidents FY24: October - April

### Total Accidents

- **30% {15}**

### Fatal Accidents

- **0% {0}**

### Fatalities

- **0% {0}**

## Fatal Accidents Brief Summary

---

### U.S. Registered Rotorcraft Accidents by Make and Model

<table>
<thead>
<tr>
<th>Aircraft Make</th>
<th>U.S. Fleet Size (Registered and Active)</th>
<th>Percentage of Total U.S. Fleet (Registered and Active)</th>
<th>Number of U.S. Registered Accidents</th>
<th>Percentage of Total U.S. Registered Accidents</th>
<th>Number of U.S. Registered Fatal Accidents</th>
<th>Percentage of Total U.S. Registered Fatal Accidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Robinson</td>
<td>R22</td>
<td>764</td>
<td>3</td>
<td>6%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>R44</td>
<td>1,695</td>
<td>12</td>
<td>24%</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

---

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**U.S. Registered Rotorcraft Accidents FY24: October - April**

**Total Accidents**
- 24% {12}

**Fatal Accidents**
- 25% {2}

**Fatalities**
- 18% {3}

**Fatal Accidents Brief Summary**

<table>
<thead>
<tr>
<th>NTSB: ERA24FA075</th>
<th>12/27/2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD Helicopters, Inc. 369, N757TB, Part 091, Miami, 07, 1 fatal</td>
<td></td>
</tr>
<tr>
<td>Crashed under unknown circumstances in a canal 3 miles west of Miami Executive Airport.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NTSB: CEN24FA049</th>
<th>11/29/2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>MD Helicopters, Inc. 600N, N745MB, Part 133, Sterling City, TX, 2 fatal</td>
<td></td>
</tr>
<tr>
<td>Utility Power Line Work</td>
<td></td>
</tr>
<tr>
<td>ADS-B data showed the a/c maneuvering near the intended power pole prior to the crash. Impact marks on a static arm at the top of the power pole.</td>
<td></td>
</tr>
</tbody>
</table>

**U.S. Registered Rotorcraft Accidents by Make and Model**

<table>
<thead>
<tr>
<th>Make and Model</th>
<th>U.S. Fleet Size (Registered and Active)</th>
<th>Percentage of Total U.S. Fleet (Registered and Active)</th>
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<th>Percentage of Total U.S. Registered Accidents</th>
<th>Number of U.S. Registered Fatal Accidents</th>
<th>Percentage of Total U.S. Registered Fatal Accidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enstrom</td>
<td>280</td>
<td>1%</td>
<td>2</td>
<td>4%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Helicopter Gu..</td>
<td>49</td>
<td>0%</td>
<td>2</td>
<td>4%</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>MD Helicopters, Inc. 369</td>
<td>585</td>
<td>3%</td>
<td>6</td>
<td>12%</td>
<td>1</td>
<td>13%</td>
</tr>
<tr>
<td>MD Helicopters, Inc. 600N</td>
<td>25</td>
<td>0%</td>
<td>1</td>
<td>2%</td>
<td>1</td>
<td>13%</td>
</tr>
<tr>
<td>Scotts-Bell 47</td>
<td>47</td>
<td>3%</td>
<td>1</td>
<td>2%</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

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U.S. Registered Rotorcraft Accidents FY24: October - April

Total Accidents

- 6% [3]
- Fatal Accidents: 0% [0]
- Fatalities: 0% [0]

Fatal Accidents Brief Summary

U.S. Registered Rotorcraft Accidents by Make and Model

Only models with an accident are listed.

<table>
<thead>
<tr>
<th>Make Model</th>
<th>U.S. Fleet Size (Registered and Active)</th>
<th>Percentage of Total U.S. Fleet (Registered and Active)</th>
<th>Number of U.S. Registered Accidents</th>
<th>Percentage of Total U.S. Registered Accidents</th>
<th>Number of U.S. Registered Fatal Accidents</th>
<th>Percentage of Total U.S. Registered Fatal Accidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Restricted Category</td>
<td>OH-58</td>
<td>334</td>
<td>2%</td>
<td>2</td>
<td>4%</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>UH-1</td>
<td>434</td>
<td>2%</td>
<td>1</td>
<td>2%</td>
<td>0</td>
</tr>
</tbody>
</table>

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