



## Fatal Accident Rate, Fatality Rate, and Accident Rate Update

Jan-Apr 2019

**Compiled: May 1, 2019**





## USHST Goal

- 20% reduction in the U.S. helicopter fatal accident rate by CY2020
  - Four year goal
    - Start Date: January, 2016
    - End Date: December, 2019
  - Baseline for measurement
    - 5 year average for the U.S. fatal accident rate
    - Average of CYs 09-10, 12-14 = 0.76
    - CY11 excluded due to problems with FAA's GA Survey that year
  - To achieve goal of a 20% reduction by CY2020:
    - Fatal accident rate reduced from 0.76 to 0.61 or less by the end of CY 2019



## Source of flight hours for rate calculations

- FAA's General Aviation and Part 135 Activity Survey:
  - Used for all years 2017 and prior (2009-10, 2012-17)
- FAA's FY 2019-2039 Aerospace Forecast (released May 2019):
  - Used for 2018-19
  - 2018 estimated flight hours increased 2.27% over previous estimates
  - Result was the following decreases in the 2018 rates:
    - Fatal Accidents, from 0.72 to 0.70
    - Fatalities, from 1.64 to 1.61
    - Accidents, from 3.62 to 3.54

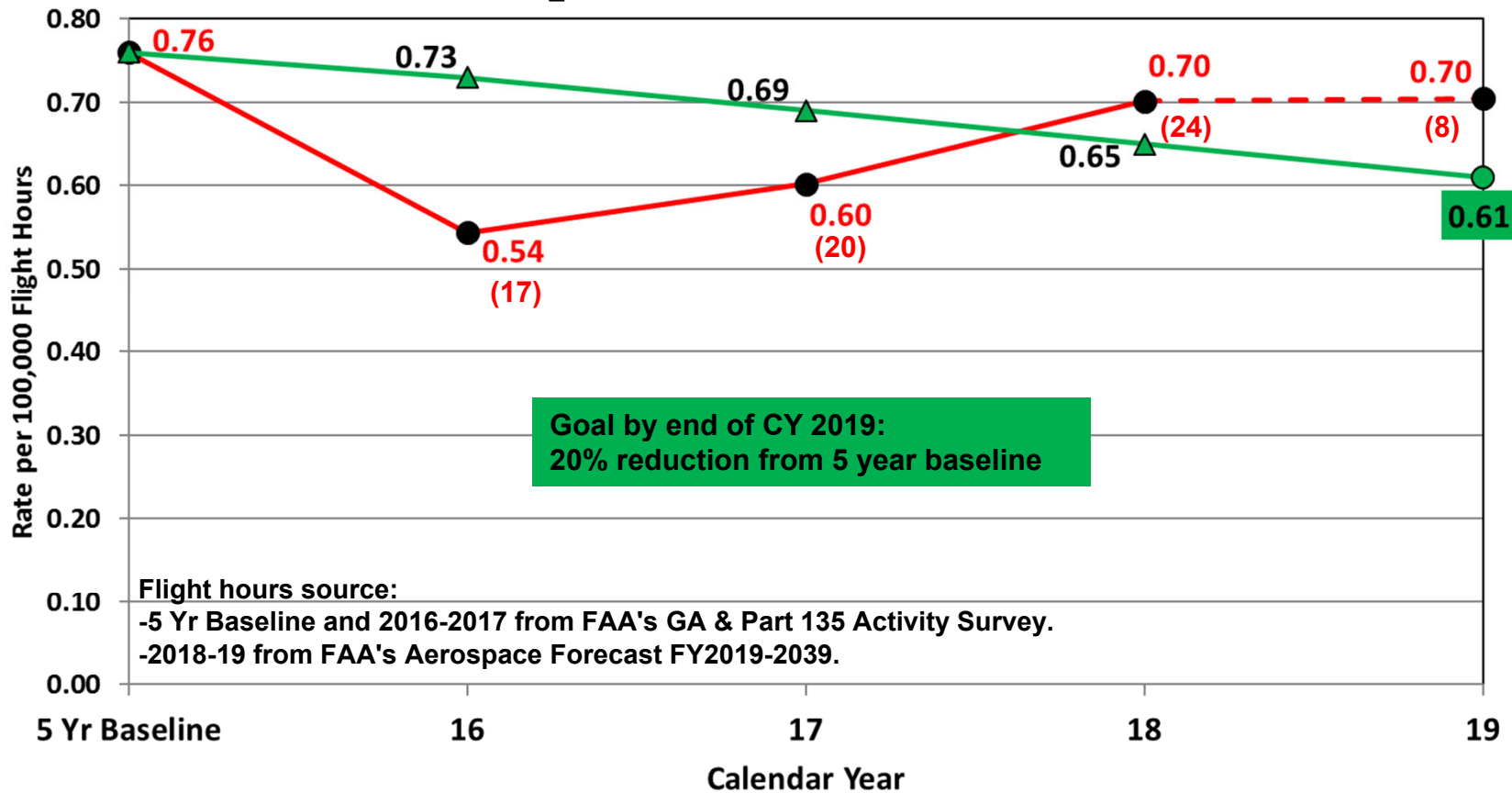


# USHST

United States Helicopter Safety Team  
Our Vision: A Civil Helicopter Community With Zero Accidents



## U.S. Helicopter Fatal Accident Rate

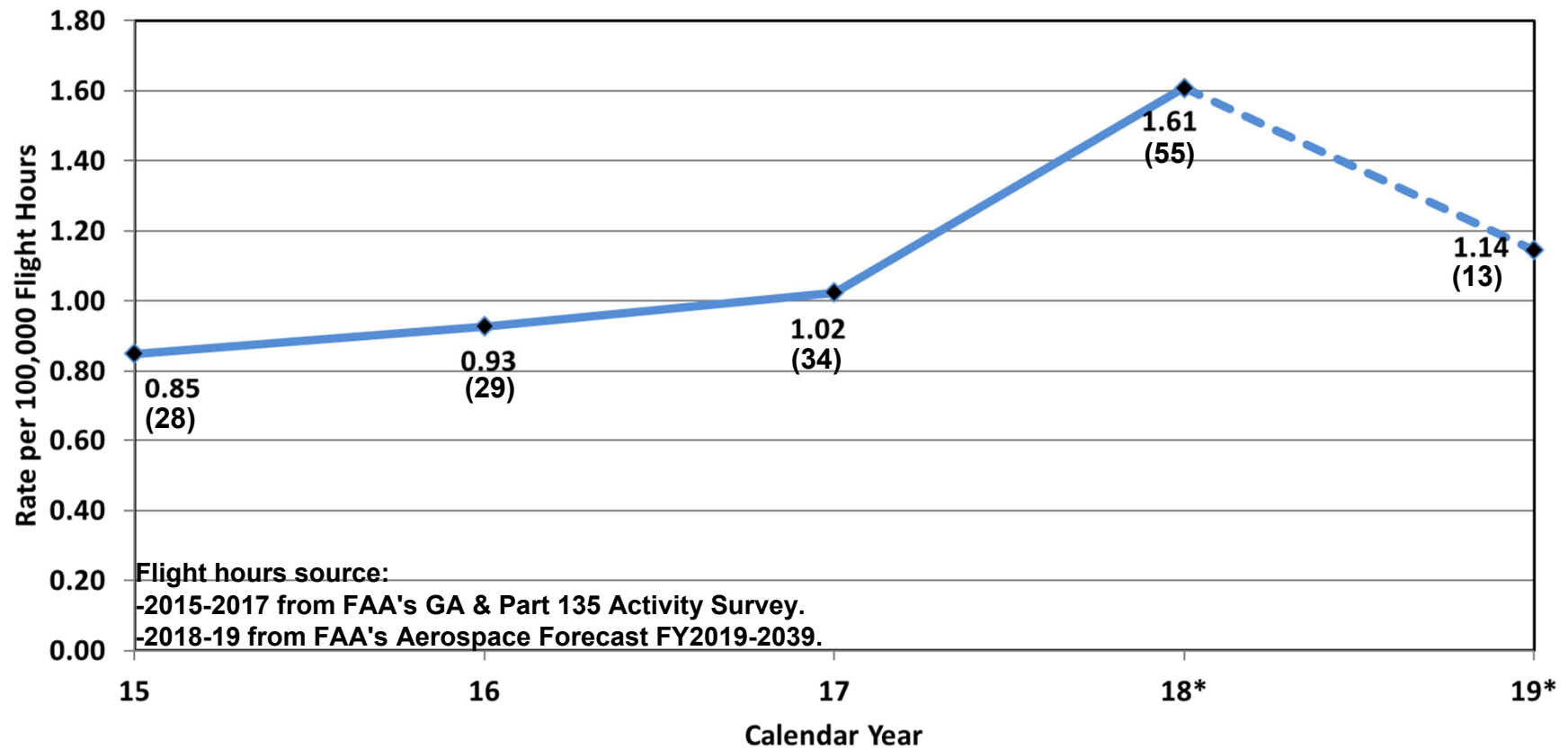


● Fatal Accident Rate

▲ Annual Milestone Fatal Accident Rate

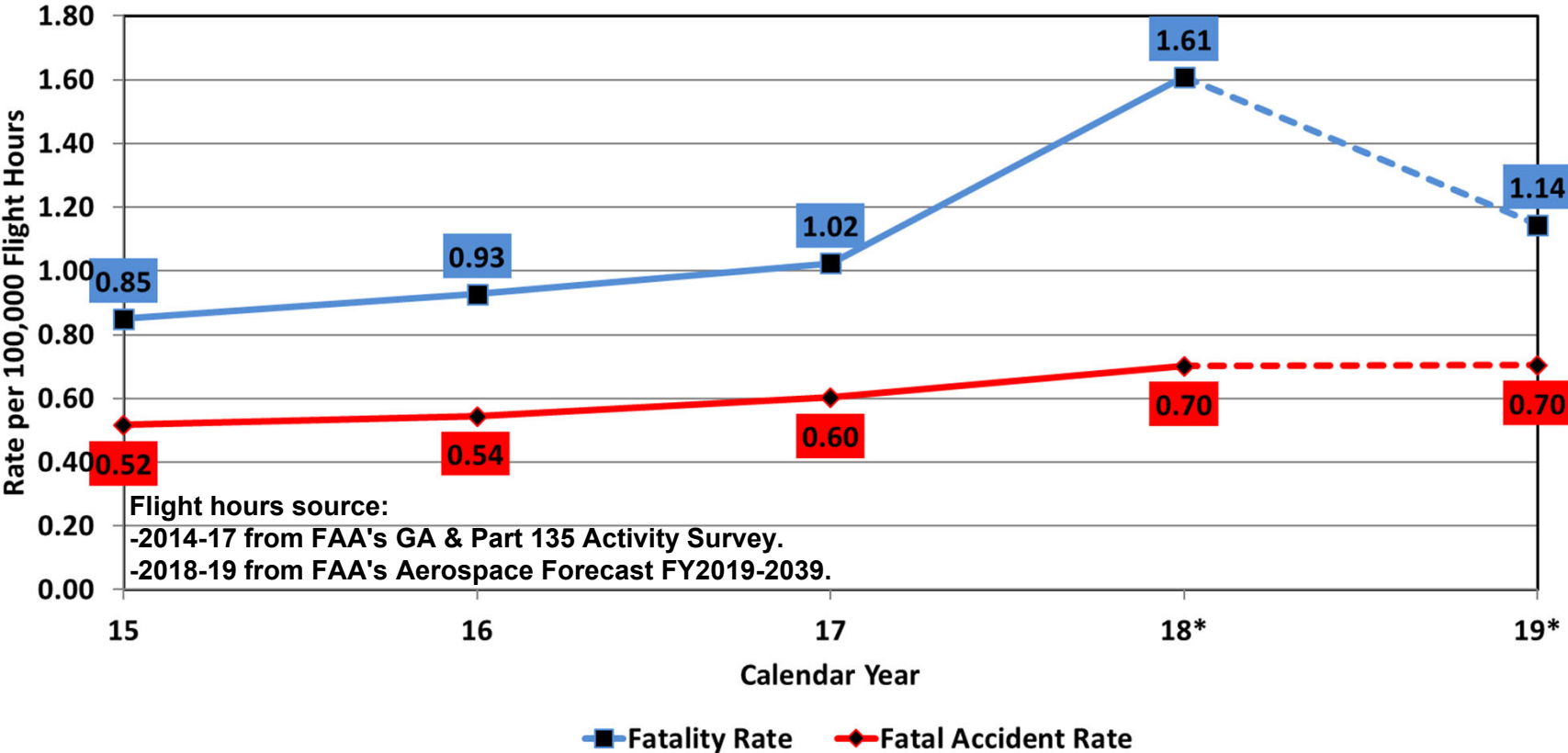


# U.S. Helicopter Fatality Rate





# U.S. Helicopter Fatal Accident & Fatality Rate





# U.S. Helicopter Accident Rate

