



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

1<sup>st</sup> Quarter (Jan-Mar), Calendar Year 2018

**Compiled: April 6, 2018**





## USHST Goal

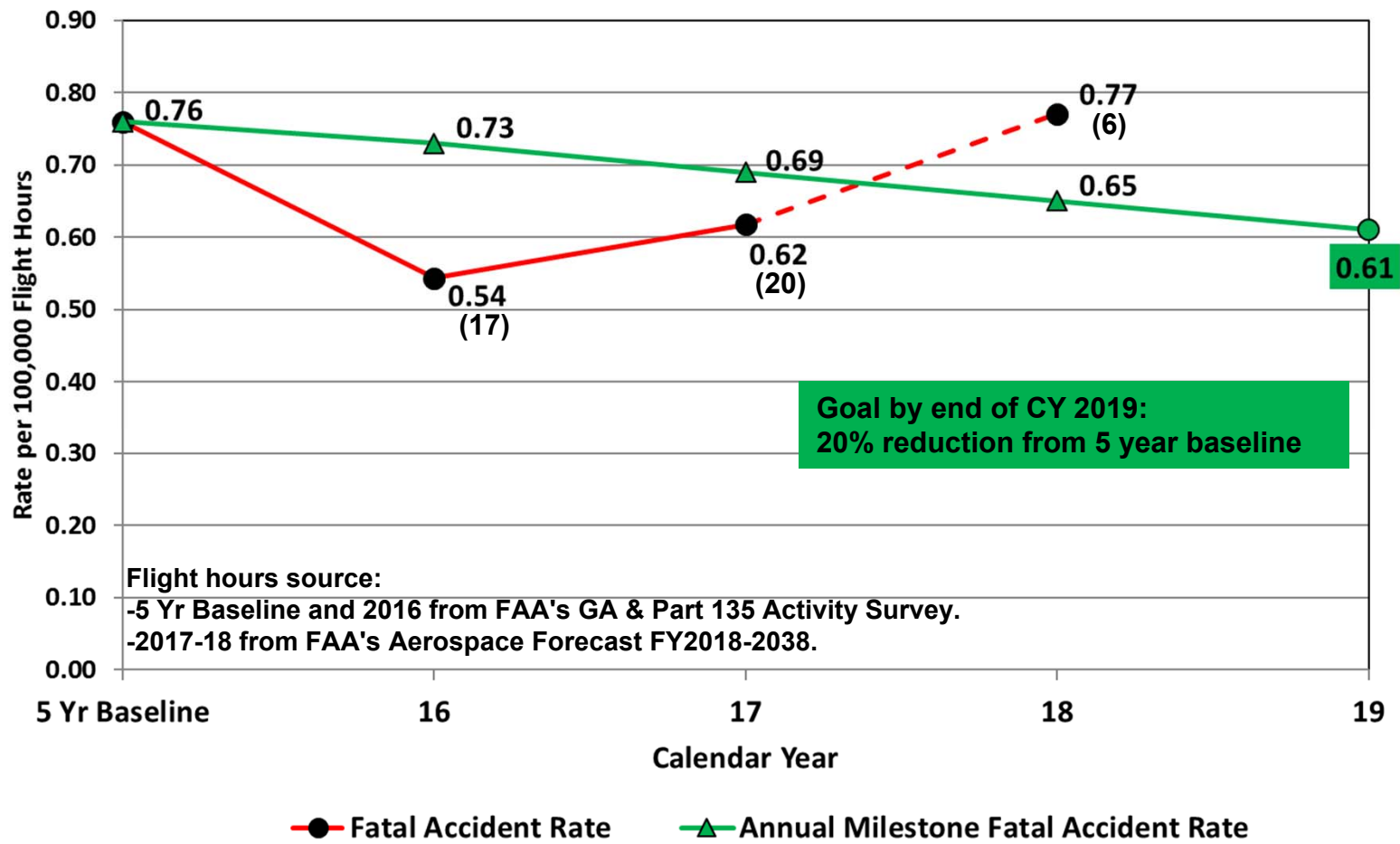
- 20% reduction in the U.S. helicopter fatal accident rate by CY2020
  - Four year goal
    - Start Date: January, 2016
    - End Date: December, 2019
  - Baseline for measurement
    - 5 year average for the U.S. fatal accident rate
    - Average of CYs 09-10, 12-14 = 0.76
    - CY11 excluded due to 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

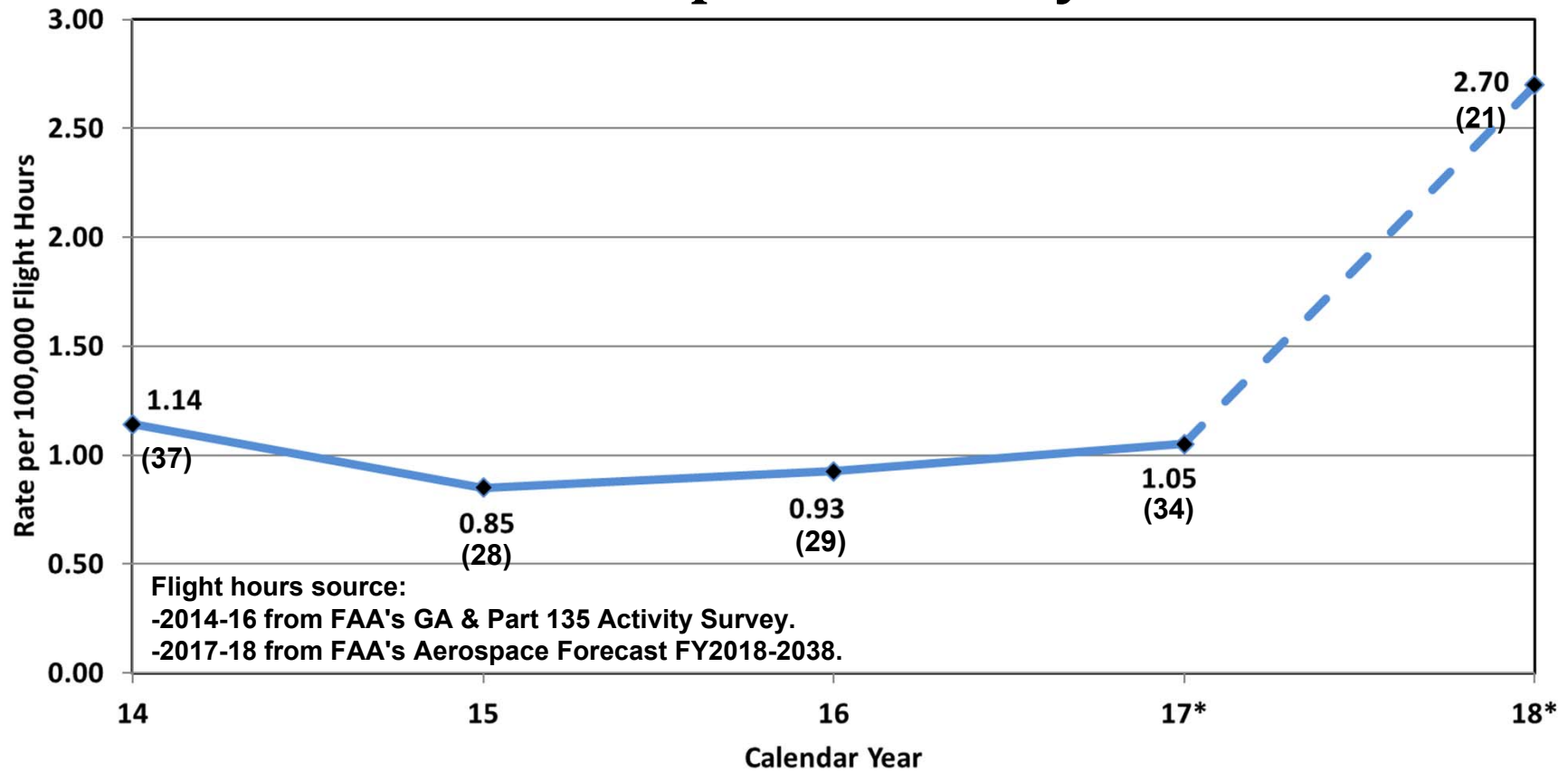
- FAA's General Aviation and Part 135 Activity Survey:
  - Used for all years 2016 and prior (2009-10, 2012-16)
- FAA's FY 2018-2038 Aerospace Forecast (released March 2018):
  - Used for 2017-2018
- 2017 changes from previous reports
  - Flight hours reduced by 5.2% from previous Aerospace Forecast estimate
  - Rates increased with reduction in flight hours
  - Flight hours and rates will be finalized with release of the 2017 GA & Part 135 Activity Survey in late 2018

# U.S. Helicopter Fatal Accident Rate





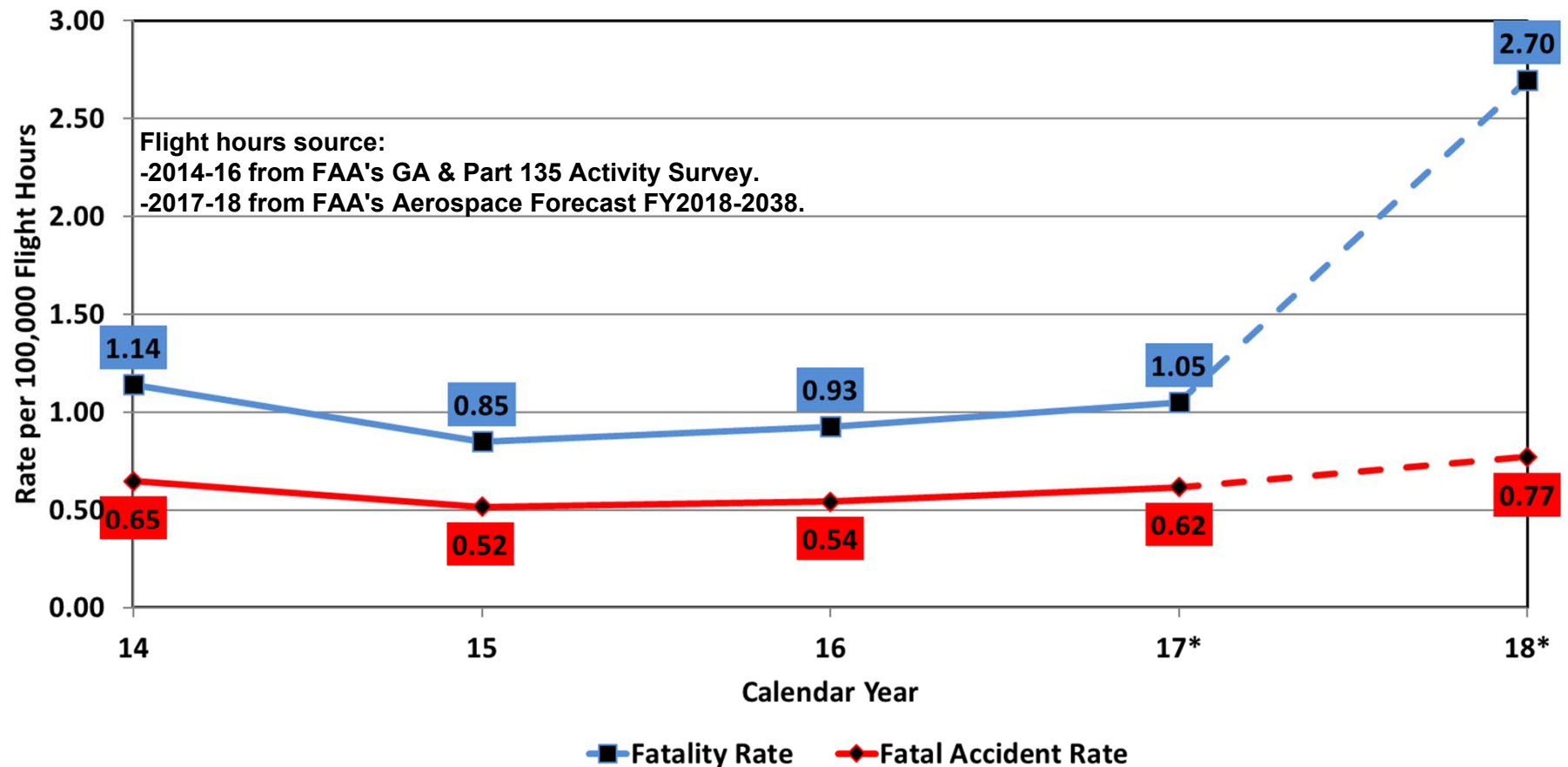
# U.S. Helicopter Fatality Rate







# U.S. Helicopter Fatal Accident & Fatality Rate





# U.S. Helicopter Accident Rate

