

15S.5 General Aviation Fatal Accident Rate

Description

Reduce the general aviation fatal accident rate to no more than 1 fatal accident per 100,000 flight hours by 2018. FY 2015 Target: 1.04

Special Designations: OSI, Agency Priority Goals, DOT Goals, STI

Commentary (June 2015)

As of June 30, 2015, the General Aviation Fatal Accident Performance Measure is Green. The actual rate is .94 vs. a not to exceed of .941. This equates to 155 fatal accidents vs. a not to exceed of 159, prorated for the end of June (239 for the year). Additionally there have been 246 fatalities for the year. There have been 44 fatal experimental fatal accidents to date, which is 28.4% of the total number of GA fatal accidents.

Commentary (May 2015)

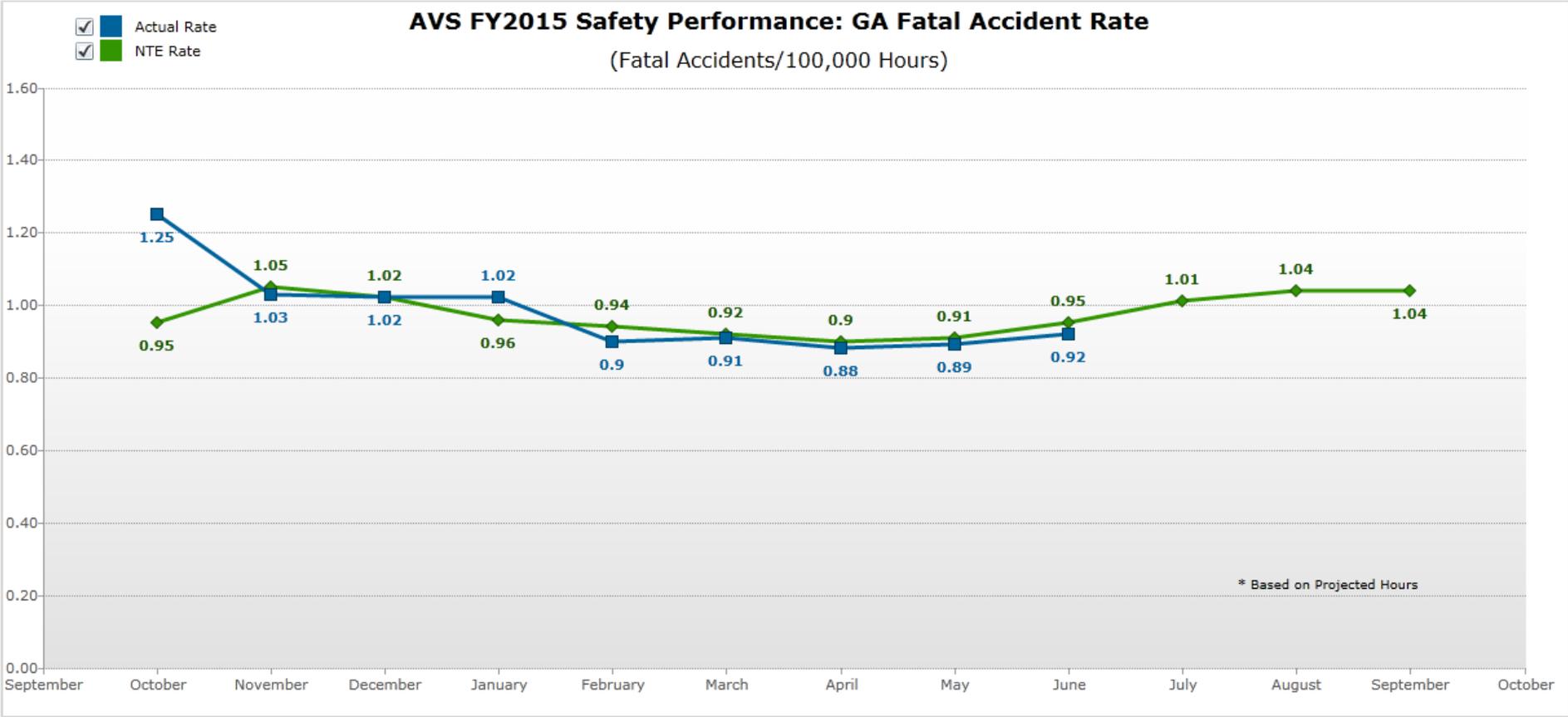
As of May 31, 2015, the General Aviation Fatal Accident Performance Measure is Green. The actual rate is .88 vs. a not to exceed of .91. This equates to 130 fatal accidents vs. a not to exceed of 134, prorated for the end of May (239 for the year). Additionally there have been 207 fatalities for the year. There have been 38 fatal experimental accidents to date, which is 29.2 % of the total number of GA fatal accidents.

Status Table (Quantitative Metric - Not to Exceed)

| Period | Target | Actual | Status |
|---------|--------|--------|----------|
| 10/2014 | 0 | 1.25 | Red |
| 11/2014 | 0 | 1.03 | Green |
| 12/2014 | 0 | 0.99 | Green |
| 01/2015 | 0 | 1.04 | Red |
| 02/2015 | 0 | 0.94 | Yellow |
| 03/2015 | 0 | 0.91 | [Yellow] |
| 04/2015 | 0 | 0.88 | [Yellow] |
| 05/2015 | 0 | 0.88 | Green |
| 06/2015 | 0 | 0 | [Green] |

✓ Indicates that the item is complete.

GA Fatal Accident Rate



GA Monthly Status

General Aviation Monthly Status

| | Actual | Prorated NTE For Mont | NTE For Month | Over/Under for Month | Day of month | Total Days in Month | Fatalities |
|--------------|------------|-----------------------|---------------|----------------------|--------------|---------------------|------------|
| Oct | 25 | 19 | 19 | 6 | 31 | 31 | 36 |
| Nov | 14 | 21 | 21 | -7 | 30 | 30 | 27 |
| Dec | 16 | 15 | 15 | 1 | 31 | 31 | 26 |
| Jan | 17 | 13 | 13 | 4 | 31 | 31 | 24 |
| Feb | 7 | 14 | 14 | -7 | 28 | 28 | 8 |
| Mar | 18 | 17 | 17 | 1 | 31 | 31 | 28 |
| Apr | 15 | 15 | 15 | 0 | 30 | 30 | 27 |
| May | 19 | 20 | 20 | -1 | 31 | 31 | 30 |
| Jun | 24 | 25 | 25 | -1 | 30 | 30 | 40 |
| July | 12 | 15 | 31 | -3 | 15 | 31 | 21 |
| Aug | | | 27 | | | 31 | |
| Sep | | | 22 | | | 30 | |
| TOTAL | 167 | 174 | 239 | -7 | | | 267 |

NTE Targets are Rate-based on 1.04 Fatal Accidents per 100,000 Hrs

Experimental Rate

Experimental Monthly Status

| Month | Actual | Prorated NTE For Mont | NTE For Month | Over/Under for Month | Day of month | Total Days in Month | Fatalities |
|-------|--------|-----------------------|---------------|----------------------|--------------|---------------------|------------|
| Oct | 9 | 5 | 5 | 4 | 31 | 31 | 11 |
| Nov | 1 | 4 | 4 | -3 | 30 | 30 | 1 |
| Dec | 2 | 3 | 3 | -1 | 31 | 31 | 2 |
| Jan | 7 | 2 | 2 | 5 | 31 | 31 | 9 |
| Feb | 4 | 3 | 3 | 1 | 28 | 28 | 5 |
| Mar | 6 | 5 | 5 | 1 | 31 | 31 | 7 |
| Apr | 6 | 6 | 6 | 0 | 30 | 30 | 6 |
| May | 3 | 6 | 6 | -3 | 31 | 31 | 3 |
| Jun | 6 | 8 | 8 | -2 | 30 | 30 | 7 |
| July | 0 | 4 | 8 | -4 | 15 | 31 | 0 |
| Aug | | | 8 | | | 31 | |
| Sep | | | 6 | | | 30 | |
| TOTAL | 44 | 46 | 64 | -2 | | | 51 |