

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 (March 2015)

As of March 31, 2015, the General Aviation Fatal Accident Performance Measure is Yellow. The actual rate is .91 vs. a not to exceed of .92.

This equates to 98 fatal accidents vs. a not to exceed of 99, prorated for the end of March (239 for the year). Additionally there have been 150 fatalities for the year.

There have been 29 experimental accidents to date, which is 29.6% of the total number of GA fatal accidents.

Commentary (February 2015)

As of February 28, 2015, the General Aviation Fatal Accident Performance Measure is Green. The actual rate is .94 vs. a not to exceed of .94. This equates to 82 fatal accidents vs. a not to exceed of 82 for the year. Additionally there have been 126 fatalities for the year.

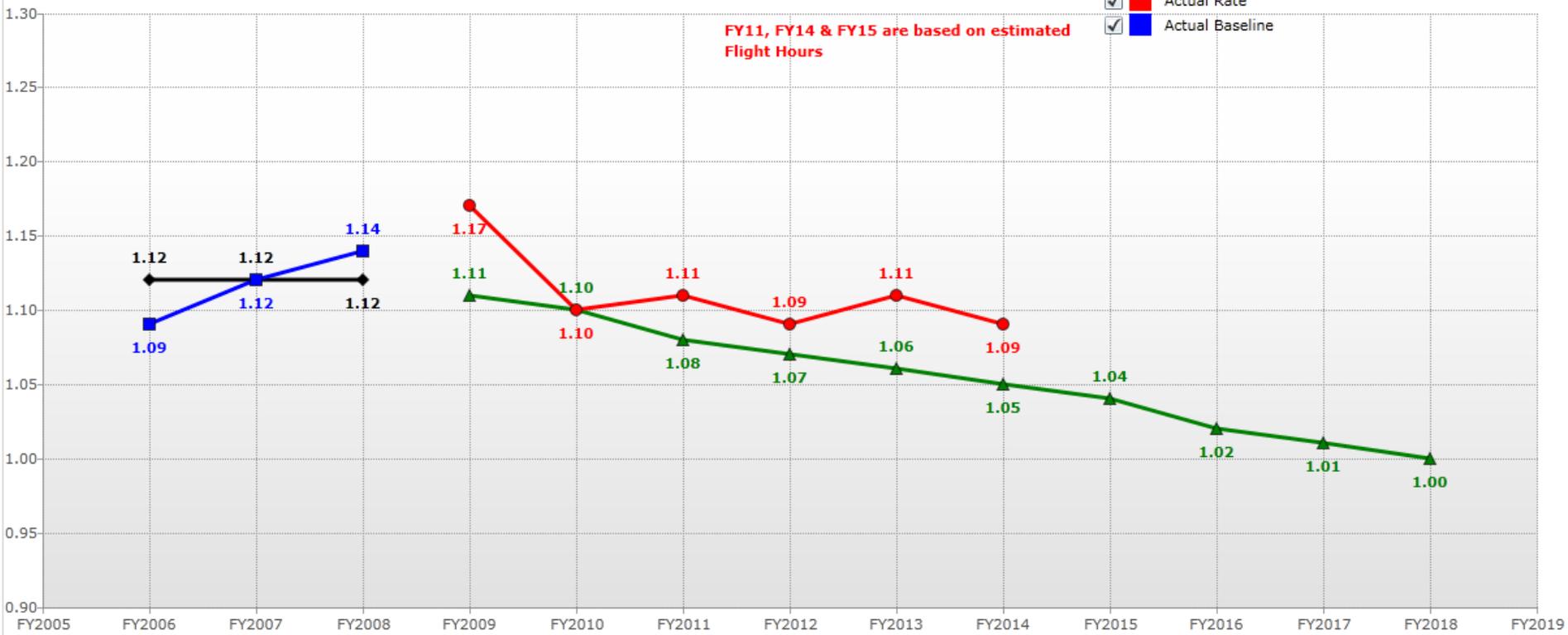
Status Table (Quantitative Metric - Not to Exceed)

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]

✓ Indicates that the item is complete.

GA Fatal Accident Rate

(Fatal Accidents/100,000 Hours)



- 3-Year Baseline (May 06 - Apr 08)
- NTE Target - 10% Reduction by FY18
- Actual Rate
- Actual Baseline

FY11, FY14 & FY15 are based on estimated Flight Hours

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	18	13	13	5	31	31	25
Feb	7	14	14	-7	28	28	8
Mar	18	17	17	1	31	31	28
Apr	11	10	15	1	20	30	23
May			20			31	
Jun			25			30	
July			31			31	
Aug			27			31	
Sep			22			30	
TOTAL	109	109	239	0			173

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

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	4	4	6	0	20	30	4
May			6			31	
Jun			8			30	
July			8			31	
Aug			8			31	
Sep			6			30	
TOTAL	33	26	64	7			39