



Navy and Marine Corps
Safety



Department of Navy
Safety - Plans and Progress

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DoD Safety Forum
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Navy and Marine Corps **Safety**



Department of Navy Safety Vision

***“Mission First, Safety Always
-- All Day, Every Day!”***

***Safety, Occupational Health,
Fire and Emergency Services***



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Outline

- ***Historic period for Safety with the DoD and Dept of Navy (DON).***
- ***How are we doing, and what metrics are we using?***
- ***What are our biggest strengths and concerns?***



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Historic Period for Safety

- ***SECDEF 50% and 75% mishap rate reduction initiatives***
- ***Defense Safety Oversight Council***
- ***Dept of Navy Objectives – Safety***
- ***Navy and Marine Corps Executive Safety Boards***
- ***Naval Safety Strategy***
- ***My role as DASN (Safety)***



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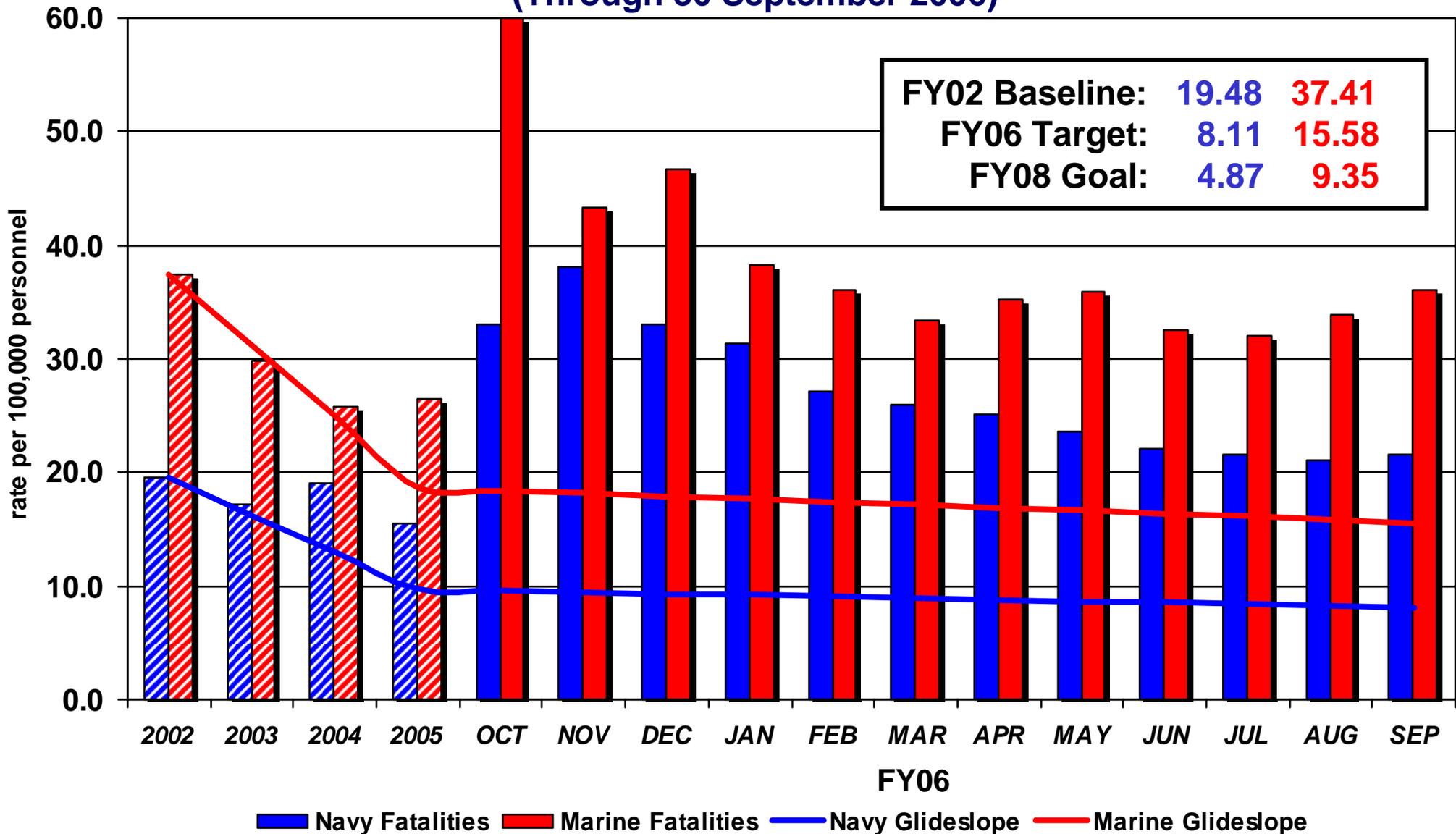


How are we doing Department of the Navy-wide?

- *PMV / Off-duty fatalities- our biggest concern*
- *USMC aviation mishaps - good news*
- *Civilian Lost Workday rates – leading reductions DoD-wide*
- *OSHA Lost Time and Total Case rates, steady improvement*

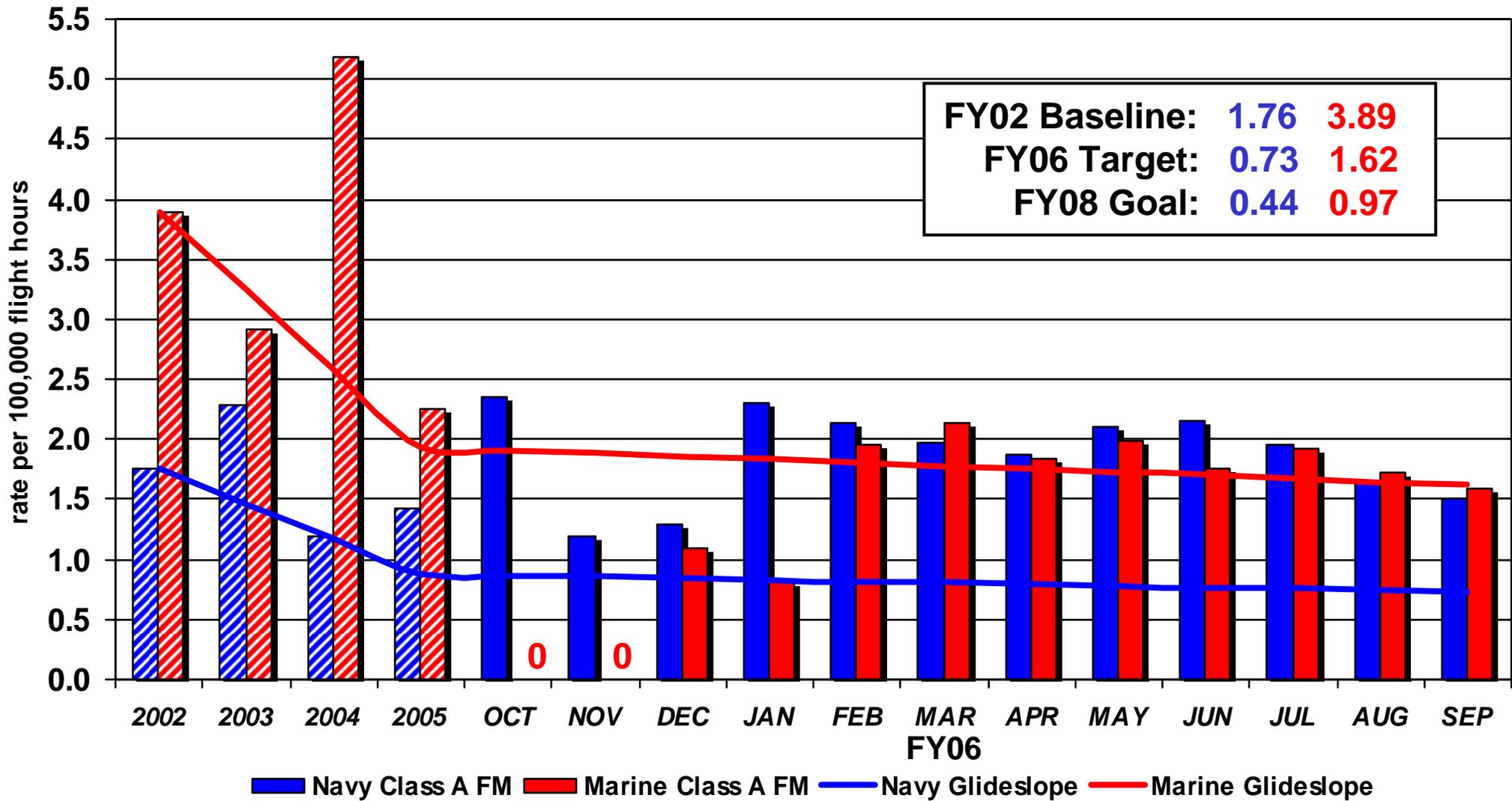
DON Private Motor Vehicle Mishap Fatality Rate

(Through 30 September 2006)



DON Aviation Class A Flight Mishap Rate

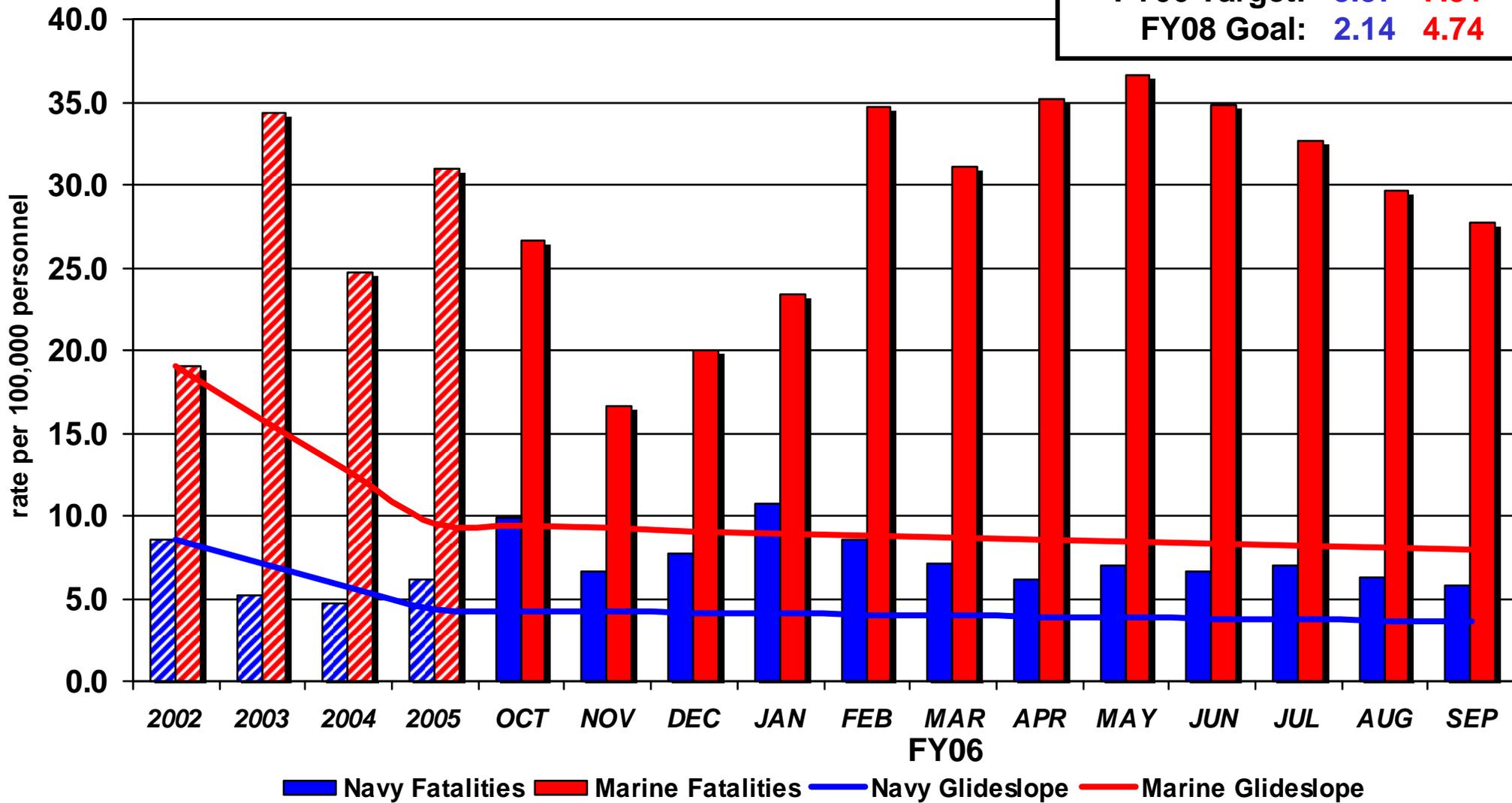
(Through 30 September 2006)



DON Total Operational Fatality Rate

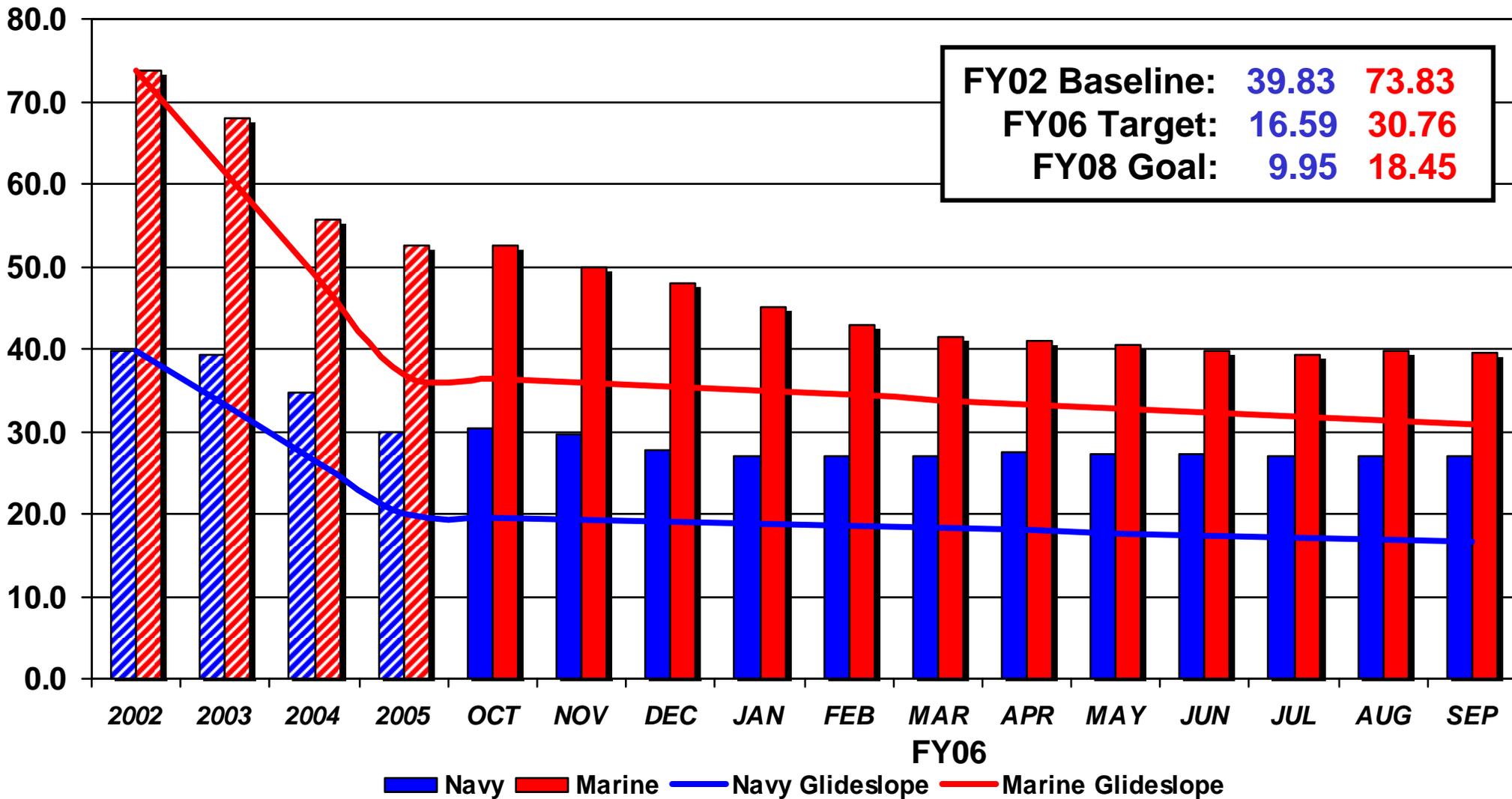
(Through 30 September 2006)

FY02 Baseline:	8.57	18.99
FY06 Target:	3.57	7.91
FY08 Goal:	2.14	4.74



DON Civilian Lost Workday Rate

(Through 30 September 2006)



Rate is calculated as days lost per 100 employees per year



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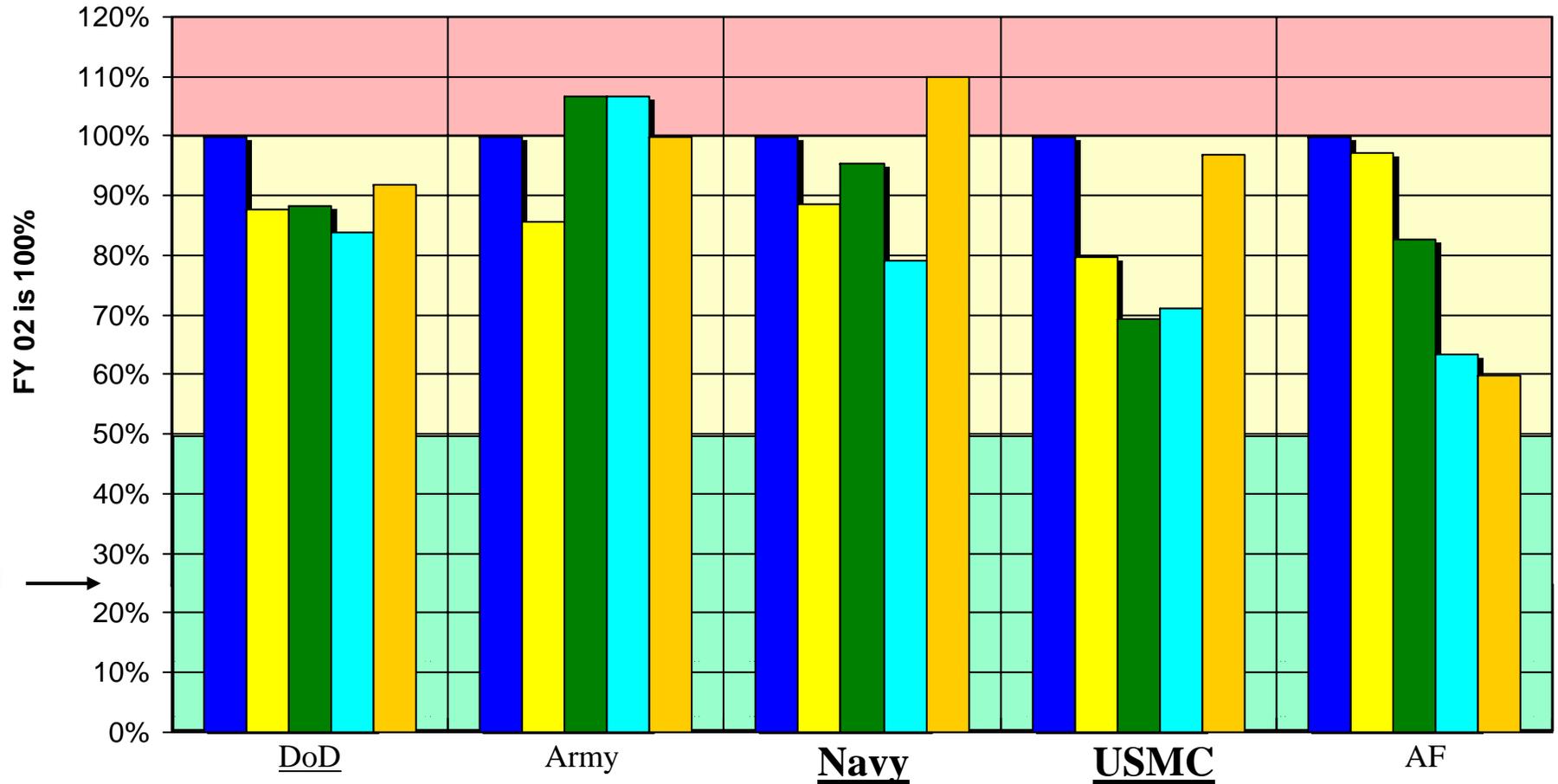


OSHA Civilian Injury Data

CATEGORY	FY01	FY02	FY03	FY04	FY05
Total Cases less 1st Aid Cases	8,204	8,009	7,855	7,148	5,572
Fatalities	1	2	0	3	2
Lost Time Cases	4,108	3,982	4,155	3,777	3,160
Avg. Number of Employees	180,036	180,418	181,140	191,890	197,046
OWCP Total Case Rate	4.56	4.44	4.34	3.59	3.23
OWCP Lost Time Case Rate	2.28	2.21	2.29	1.90	1.76

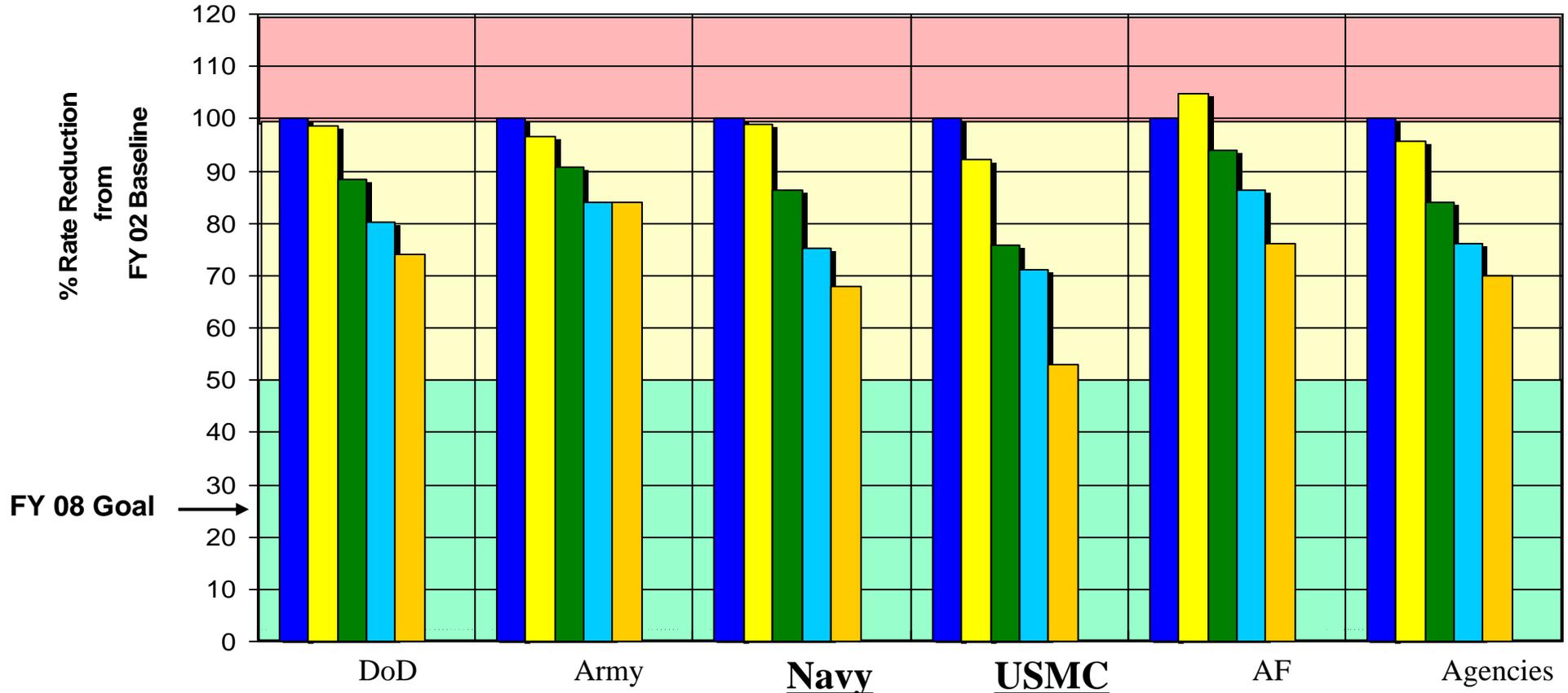
**Through 3rd quarter FY 06:
TCR: 2.31 LTCR: 1.29
(4 fatalities over entire FY 06)**

Private Motor Vehicle Fatality Rates



Baseline FY 02		20.5	18.0	<u>19.5</u>	<u>37.4</u>	17.8
FY 03		18.0	15.4	<u>17.3</u>	<u>29.8</u>	17.3
FY 04		18.1	19.2	<u>18.6</u>	<u>25.9</u>	14.7
FY 05		17.2	19.2	<u>15.4</u>	<u>26.6</u>	11.3
FY 06		18.9	18.0	<u>21.5</u>	<u>36.1</u>	10.7
FY 08 Goal		5.13	4.5	<u>4.85</u>	<u>9.35</u>	4.45

Overall Civilian Lost Workday Rates



Baseline FY 02		31.49	29.29	<u>39.83</u>	<u>73.83</u>	25.60	25.58
FY 03		31.07	28.29	<u>39.39</u>	<u>67.97</u>	26.85	24.46
FY 04		27.86	26.34	<u>34.74</u>	<u>55.67</u>	24.16	21.46
FY 05		25.23	24.62	<u>29.92</u>	<u>52.57</u>	22.08	19.48
FY 06		23.40	24.64	<u>26.93</u>	<u>39.45</u>	19.36	17.99
FY 08 Goal		7.87	7.33	<u>9.96</u>	<u>18.46</u>	6.40	6.39



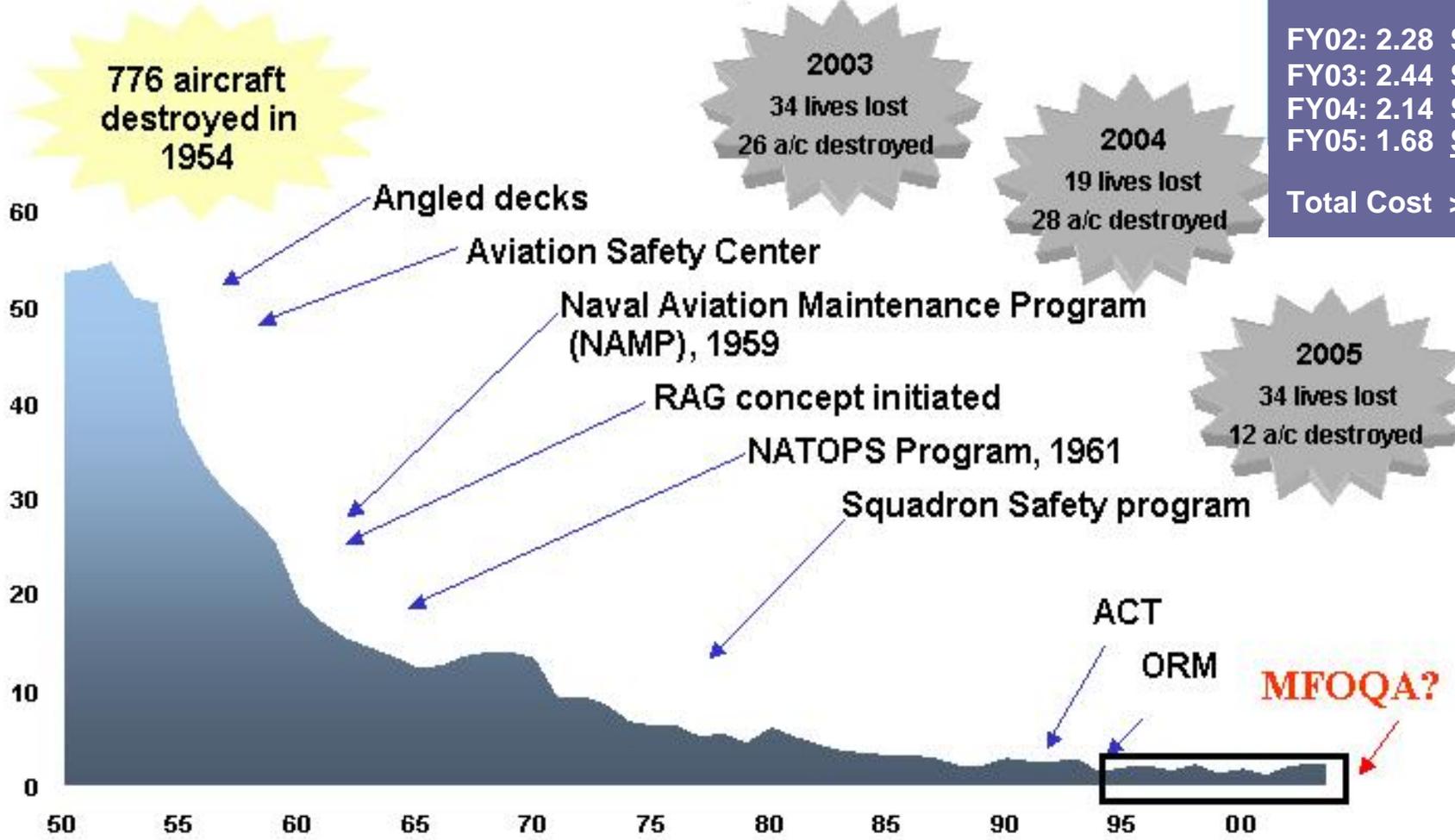
Naval Aviation Mishap History

USN/USMC, FY50-05

Class A
Mishap Rates / Costs:

FY02:	2.28	\$ 585 M
FY03:	2.44	\$ 942 M
FY04:	2.14	\$ 941 M
FY05:	1.68	\$ 619 M

Total Cost > \$ 3 Billion





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OSHA Voluntary Protection Program (VPP)

- **Tenets of VPP form the basis of reaching civilian safety goals in our DON Objectives**
- **Three Naval Shipyards have reached Star status**
- **Facilitating HQ OSHA assistance with OSHA Regional issues**
- **Embraced the DOD VPP Center of Excellence initiative**
 - **FY 06 ~ 15 Navy / USMC activities kick –off programs**
 - **FY 07 ~ another 15 activities kicking off**
- **Star sites to mentor other Navy and USMC activities**



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What must we focus on to improve? Framework for Safety Program

- **Developing a safety model that covers the entire DON Safety and Health Program**
 - **Currently “community” based; i.e. Aviation , Ashore , Afloat, Tactical**
 - **Need to connect the programs; share lessons learned between programs**
 - **Analysis of data versus collection of data- proactive use of analysis needed**



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Information management

- **Data collection does not = analysis for prevention**
- **Data flow problems detract from use (slow systems, shipboard-use, deployed settings, etc.)**
- **No single DON-wide program to manage programs and reduce risk**
 - **Evaluation of current systems focused on developing a Department-wide “Risk Management Information System”**
 - **Must improve sharing lessons learned**
 - **Need to better Communicate hazards and successes Department-wide**
 - **Focus on the Class B and C’s – not just A’s**



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Private Motor Vehicle Mishaps

- **Major challenge- behavioral issues not well understood**
 - **Navy and USMC IG's reviewing compliance w / existing policy and regulations**
 - **Outbrief of findings to a Flag-level PMV "Safety Summit"**
 - **Utilizing "TRIPS" – Travel Risk Planning System - very successful for Army**



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DASN (Safety) **Safety Civilian Community Leader**

- **One of 21 DON civilian communities**
- **Safety Civ Community Planning Board**
- **“5 Vector Model” – Safety is first community to develop model for DON civilians**
- **Intern and career development training**
 - **Joint DON / Army programs**
 - **Centralized funding for safety professional development (GS-018's)**
 - **Closely watching A-76 study (Navy shore establishment)**