

## F-16 FLIGHT MISHAP HISTORY

(All Rates per 100,000 Flying Hours)

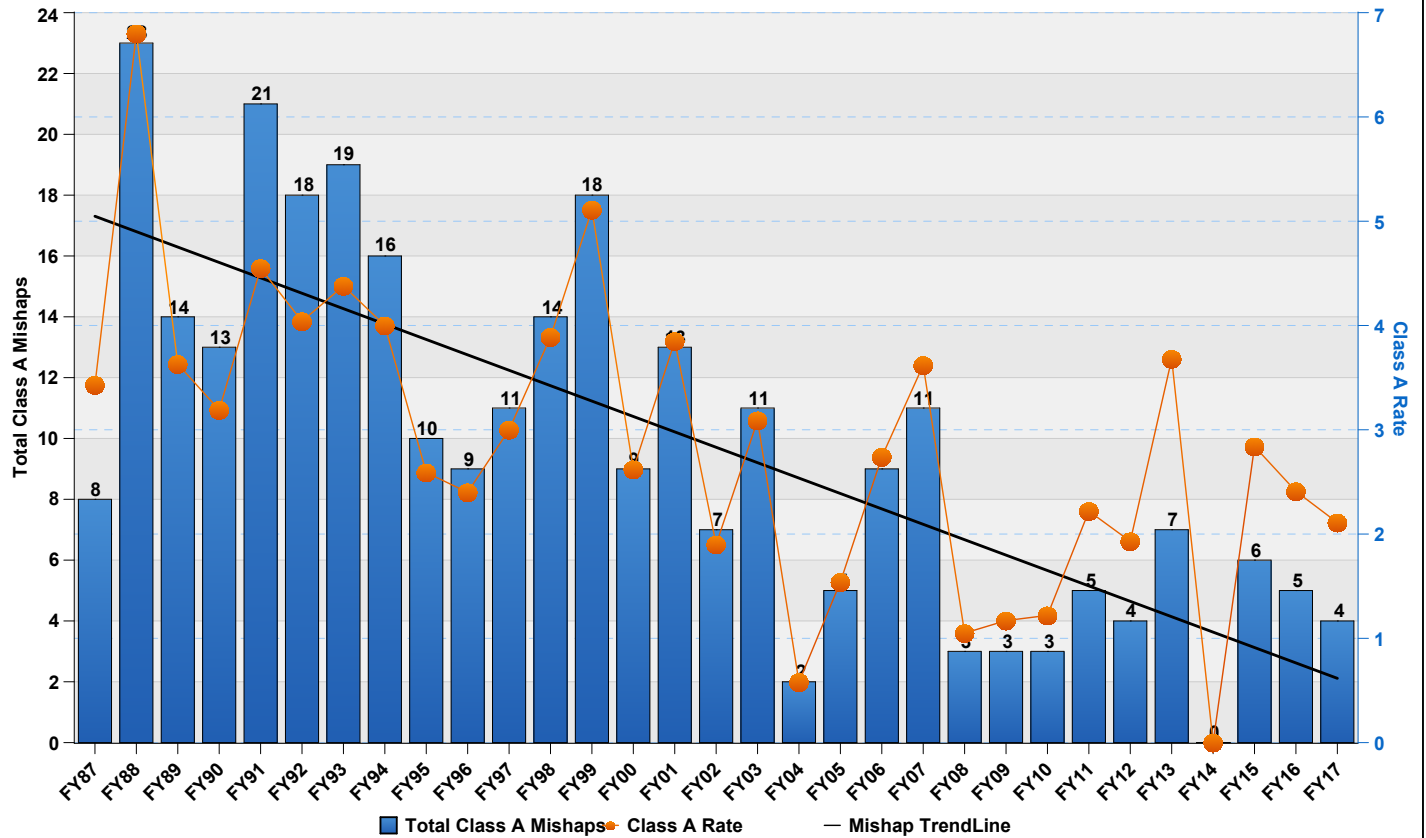
YEAR	CLASS A		CLASS B		DESTROYED		FATAL		HOURS	CUM HRS
	Total Class A Mishaps	Class A Rate	Total Class B Mishaps	Class B Rate	Total Destroyed	Destroyed Rate	PILOT	ALL		
CY75	1	621.12	0	0.00	0	0.00	0	0	161	161
CY76	1	442.48	0	0.00	0	0.00	0	0	226	387
CY77	0	0.00	0	0.00	0	0.00	0	0	856	1,243
CY78	0	0.00	0	0.00	0	0.00	0	0	1,402	2,645
CY79	2	30.64	0	0.00	2	30.64	0	0	6,527	9,172
CY80	5	18.65	2	7.46	4	14.92	0	0	26,803	35,975
CY81	5	8.86	0	0.00	4	7.09	1	1	56,423	92,398
CY82	17	15.83	0	0.00	16	14.90	4	4	107,389	199,787
CY83	11	7.30	0	0.00	9	5.97	5	6	150,728	350,515
CY84	10	5.01	0	0.00	9	4.51	6	6	199,761	550,276
CY85	10	4.55	0	0.00	11	5.01	5	5	219,647	769,923
CY86	11	4.32	2	0.79	11	4.32	3	3	254,491	1,024,414
FY87	8	3.43	4	1.71	9	3.85	3	3	233,560	1,257,974
FY88	23	6.80	5	1.48	20	5.92	5	8	338,039	1,596,013
FY89	14	3.63	1	0.26	14	3.63	3	3	385,179	1,981,192
FY90	13	3.19	4	0.98	14	3.43	4	7	408,078	2,389,270
FY91	21	4.55	2	0.43	21	4.55	5	5	461,451	2,850,721
FY92	18	4.04	1	0.22	18	4.04	7	8	445,201	3,295,922
FY93	19	4.38	3	0.69	18	4.15	4	5	433,949	3,729,871
FY94	16	4.00	2	0.50	15	3.75	3	27	400,474	4,130,345
FY95	10	2.59	2	0.52	9	2.33	1	1	386,429	4,516,774
FY96	9	2.40	5	1.34	7	1.87	0	1	374,517	4,891,291
FY97	11	3.00	0	0.00	11	3.00	1	1	367,038	5,258,329
FY98	14	3.89	1	0.28	12	3.33	4	6	360,245	5,618,574
FY99	18	5.11	3	0.85	16	4.54	2	2	352,275	5,970,849
FY00	9	2.62	6	1.75	9	2.62	2	2	342,960	6,313,809
FY01	13	3.85	6	1.78	13	3.85	4	6	337,315	6,651,124
FY02	7	1.90	3	0.81	5	1.36	2	2	368,715	7,019,839
FY03	11	3.09	6	1.69	10	2.81	2	2	355,555	7,375,394
FY04	2	0.58	6	1.75	2	0.58	1	1	343,198	7,718,592
FY05	5	1.54	4	1.23	3	0.93	0	0	324,238	8,042,830
FY06	9	2.74	4	1.22	5	1.52	0	1	327,983	8,370,813
FY07	11	3.62	1	0.33	8	2.63	1	1	304,029	8,674,842
FY08	3	1.05	2	0.70	2	0.70	1	1	285,502	8,960,344
FY09	3	1.17	7	2.72	2	0.78	1	1	257,205	9,217,549
FY10	3	1.22	2	0.82	2	0.82	1	1	245,031	9,462,580
FY11	5	2.22	4	1.78	2	0.89	1	1	225,080	9,687,660
FY12	4	1.93	2	0.97	3	1.45	0	0	207,160	9,894,820
FY13	7	3.68	2	1.05	6	3.16	2	2	190,151	10,084,971
FY14	0	0.00	2	1.02	0	0.00	0	0	195,621	10,280,592
FY15	6	2.84	0	0.00	6	2.84	1	4	211,171	10,491,763
FY16	5	2.41	0	0.00	5	2.41	0	0	207,709	10,699,472
FY17	4	2.11	4	2.11	2	1.05	0	1	189,996	10,889,468
<b>Total</b>	<b>374.00</b>		<b>98.00</b>		<b>335.00</b>		<b>85.00</b>	<b>128.00</b>		<b>10,889,468</b>
	<b>Average Annual Class A Mishaps</b>	<b>Average Class A Rate</b>	<b>Average Annual Class B Mishaps</b>	<b>Average Class B Rate</b>	<b>Average Annual Destroyed</b>	<b>Average Destroyed Rate</b>	<b>Average Pilot Fatal Rate</b>	<b>Average Fatal Rate</b>	<b>Average Annual Hours</b>	

<b>5 YR</b>	<b>4.40</b>	<b>2.21</b>	<b>1.60</b>	<b>0.80</b>	<b>3.80</b>	<b>1.91</b>	<b>0.30</b>	<b>0.70</b>	<b>198,930</b>
<b>10 YR</b>	<b>4.00</b>	<b>1.81</b>	<b>2.50</b>	<b>1.13</b>	<b>3.00</b>	<b>1.35</b>	<b>0.32</b>	<b>0.50</b>	<b>221,463</b>
<b>LIFETIME</b>	<b>8.70</b>	<b>3.43</b>	<b>2.28</b>	<b>0.90</b>	<b>7.79</b>	<b>3.08</b>	<b>0.78</b>	<b>1.18</b>	<b>253,243</b>

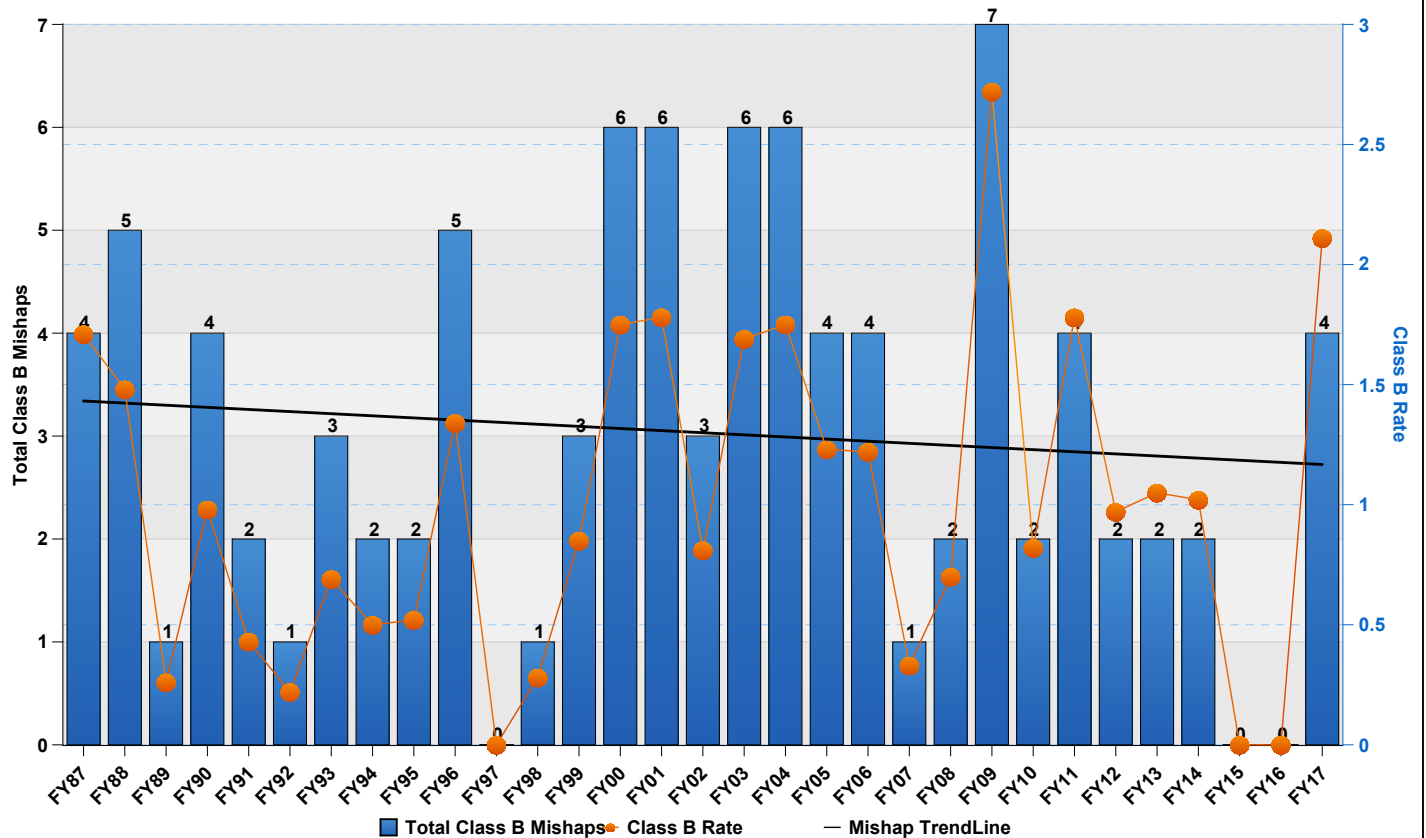
<p>Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage in excess of \$20,000 to a DoD aircraft with intent for flight are categorized as aircraft flight mishaps to avoid dual reporting. This is the only aviation mishap subcategory that contributes to the flight mishap rate (NOT flight-related or Aviation Ground Ops). Fiscal Years that have zero flying hours have been excluded.</p>	<p>Class A Mishap. A mishap resulting in one or more of the following: 1. Direct mishap cost totaling \$2,000,000 or more (\$1,000,000 for mishaps occurring before FY10). 2. A fatality or permanent total disability. 3. Destruction of a DoD aircraft. NOTE: A destroyed UAV/RPA is not a Class A mishap unless the preceding criteria in "1" or "2" are met. Class B Mishap. A mishap resulting in one or more of the following: 1. Direct mishap cost totaling \$500,000 or more but less than \$2,000,000 (\$200,000 to \$1,000,000 prior to FY10). 2. A permanent partial disability. 3. Inpatient hospitalization of three or more personnel. Does not count or include individuals hospitalized for observation, diagnostic, or administrative purposes that were treated and released.</p>	<p>Destroyed Aircraft: Only aircraft owned, designated or leased as "USAF" are included. Fatalities: Pilot totals only include "USAF" personnel designated as "pilot" by the Safety Investigation Board. "All" fatalities include all aviation-related fatalities regardless of designation (USAF, foreign, civilian, etc) or role (pilot, operator, passenger, etc). Additionally, all aviation-related fatalities count toward fatality rate regardless if they resulted from a "flight" (rate-producing) mishap or not.</p>
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UPDATED 06-Nov-17

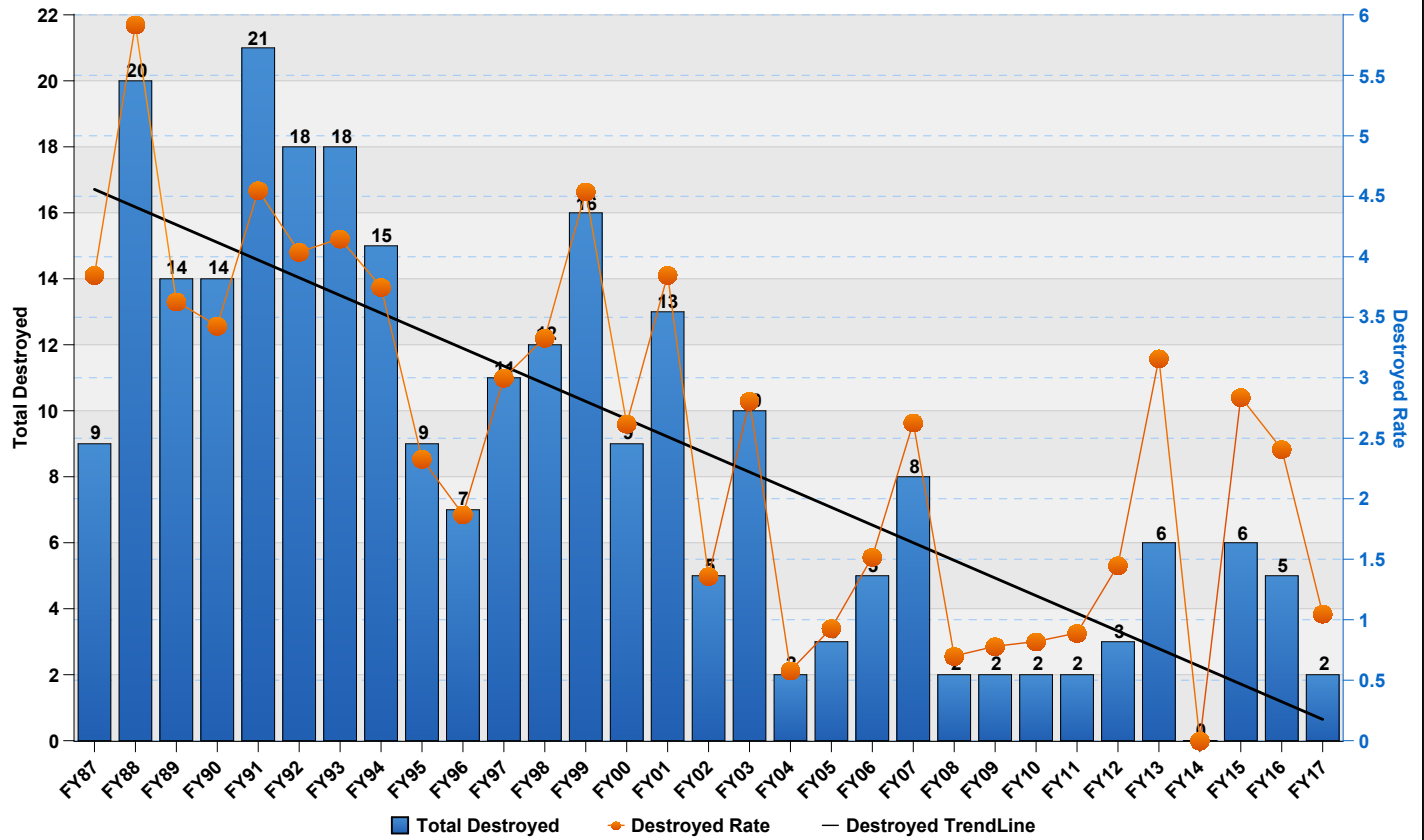
F-16 Class A Mishaps by Fiscal Year



F-16 Class B Mishaps by Fiscal Year



F-16 Destroyed Aircraft by Fiscal Year



F-16 Fatalities (All) by Fiscal Year

