

## F-15 FLIGHT MISHAP HISTORY

(All Rates per 100,000 Flying Hours)

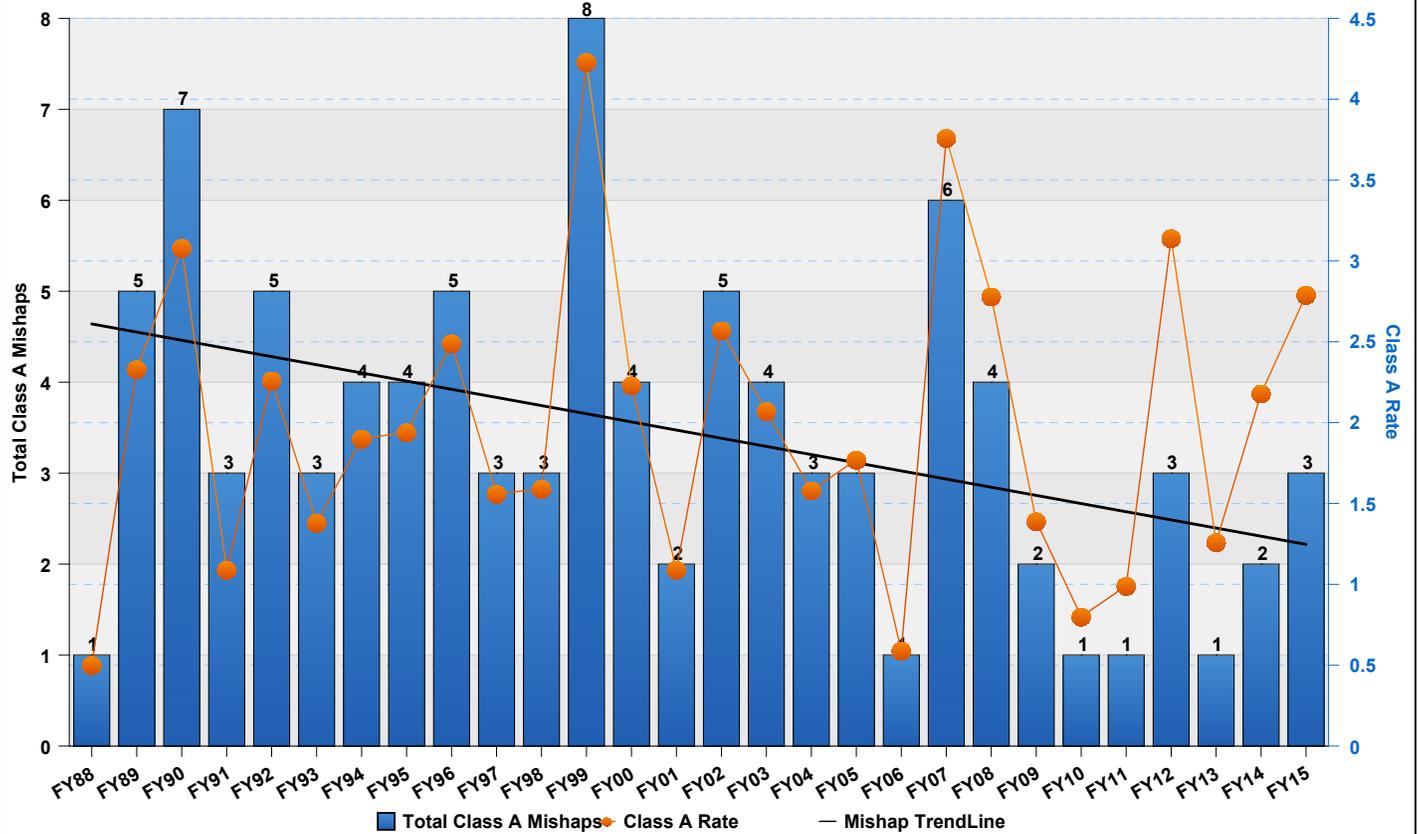
YEAR	CLASS A		CLASS B		DESTROYED		FATAL		HOURS	CUM HRS
	Total Class A Mishaps	Class A Rate	Total Class B Mishaps	Class B Rate	Total Destroyed	Destroyed Rate	PILOT	ALL		
CY72	0	0.00	0	0.00	0	0.00	0	0	25	25
CY73	0	0.00	0	0.00	0	0.00	0	0	826	851
CY74	0	0.00	2	94.79	0	0.00	0	0	2,110	2,961
CY75	1	22.02	0	0.00	1	22.02	0	0	4,541	7,502
CY76	0	0.00	0	0.00	0	0.00	0	0	17,803	25,305
CY77	6	14.16	15	35.40	2	4.72	1	2	42,369	67,674
CY78	8	11.59	30	43.46	7	10.14	1	1	69,023	136,697
CY79	5	5.16	15	15.47	5	5.16	3	3	96,959	233,656
CY80	5	4.57	20	18.30	3	2.74	2	2	109,309	342,965
CY81	5	3.78	4	3.02	6	4.54	5	6	132,291	475,256
CY82	3	1.96	4	2.61	4	2.61	2	2	153,369	628,625
CY83	4	2.36	5	2.95	6	3.54	1	1	169,438	798,063
CY84	3	1.71	2	1.14	4	2.28	1	2	175,515	973,578
CY85	5	2.70	5	2.70	4	2.16	2	2	185,324	1,158,902
CY86	7	3.53	5	2.52	8	4.04	4	4	198,095	1,356,997
TY87	3	1.94	0	0.00	3	1.94	2	2	154,821	1,511,818
FY88	1	0.50	3	1.49	2	0.99	0	0	201,099	1,712,917
FY89	5	2.33	0	0.00	4	1.86	2	2	214,592	1,927,509
FY90	7	3.08	6	2.64	7	3.08	4	5	227,617	2,155,126
FY91	3	1.09	2	0.72	3	1.09	0	0	276,393	2,431,519
FY92	5	2.26	2	0.91	5	2.26	2	3	220,866	2,652,385
FY93	3	1.38	5	2.30	3	1.38	0	0	217,539	2,869,924
FY94	4	1.90	3	1.43	4	1.90	1	1	210,231	3,080,155
FY95	4	1.94	7	3.39	3	1.45	1	2	206,640	3,286,795
FY96	5	2.49	4	1.99	3	1.49	0	0	200,758	3,487,553
FY97	3	1.56	6	3.12	2	1.04	0	0	192,073	3,679,626
FY98	3	1.59	9	4.78	2	1.06	0	0	188,205	3,867,831
FY99	8	4.23	11	5.82	6	3.17	1	2	189,109	4,056,940
FY00	4	2.23	21	11.71	1	0.56	0	0	179,372	4,236,312
FY01	2	1.09	20	10.89	2	1.09	2	2	183,706	4,420,018
FY02	5	2.57	5	2.57	2	1.03	1	1	194,847	4,614,865
FY03	4	2.07	10	5.16	2	1.03	0	0	193,611	4,808,476
FY04	3	1.58	9	4.75	3	1.58	0	0	189,596	4,998,072
FY05	3	1.77	9	5.32	1	0.59	0	1	169,158	5,167,230
FY06	1	0.59	13	7.70	1	0.59	0	0	168,854	5,336,084
FY07	6	3.76	12	7.52	3	1.88	1	1	159,582	5,495,666
FY08	4	2.78	4	2.78	5	3.47	2	2	143,964	5,639,630
FY09	2	1.39	11	7.65	1	0.70	1	2	143,806	5,783,436
FY10	1	0.80	3	2.41	0	0.00	0	0	124,357	5,907,793
FY11	1	0.99	3	2.97	1	0.99	0	0	100,848	6,008,641
FY12	3	3.14	1	1.05	3	3.14	1	1	95,445	6,104,086
FY13	1	1.26	2	2.53	1	1.26	0	0	79,100	6,183,186
FY14	2	2.18	5	5.46	1	1.09	1	1	91,550	6,274,736
FY15	3	2.79	2	1.86	1	0.93	0	0	107,441	6,382,177
<b>Total</b>	<b>151.00</b>		<b>295.00</b>		<b>125.00</b>		<b>44.00</b>	<b>53.00</b>		<b>6,382,177</b>
	<b>Average Annual Class A</b>	<b>Average Class A Rate</b>	<b>Average Annual Class B</b>	<b>Average Class B Rate</b>	<b>Average Annual Destroyed</b>	<b>Average Destroyed Rate</b>	<b>Average Pilot Fatal</b>	<b>Average Fatal Rate</b>	<b>Average Annual Hours</b>	

	Mishaps		Mishaps		Mishaps		Rate		
<b>5 YR</b>	<b>2.00</b>	<b>2.11</b>	<b>2.60</b>	<b>2.74</b>	<b>1.40</b>	<b>1.48</b>	<b>0.42</b>	<b>0.42</b>	<b>94,877</b>
<b>10 YR</b>	<b>2.40</b>	<b>1.98</b>	<b>5.60</b>	<b>4.61</b>	<b>1.70</b>	<b>1.40</b>	<b>0.49</b>	<b>0.58</b>	<b>121,495</b>
<b>LIFETIME</b>	<b>3.43</b>	<b>2.37</b>	<b>6.70</b>	<b>4.62</b>	<b>2.84</b>	<b>1.96</b>	<b>0.69</b>	<b>0.83</b>	<b>145,049</b>

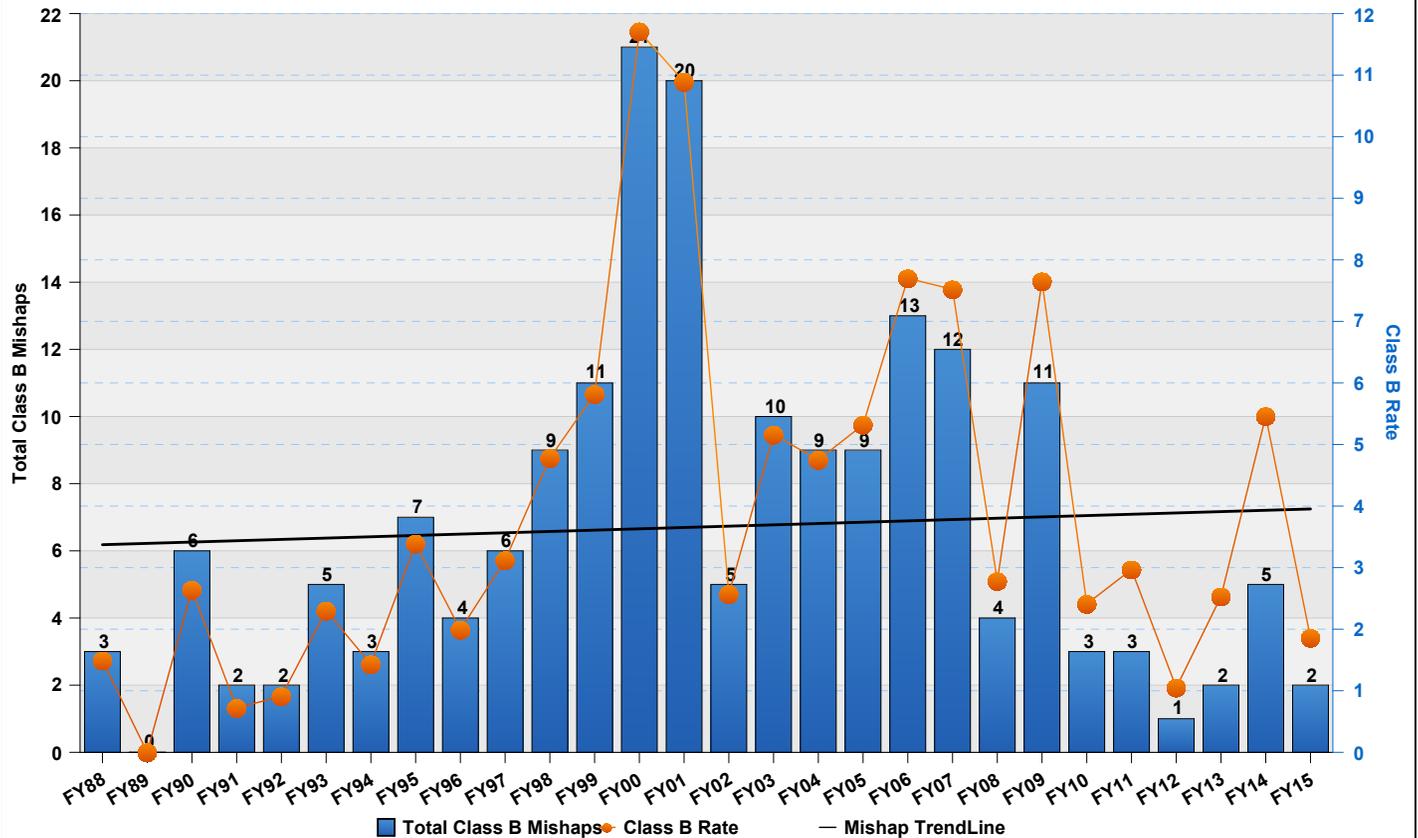
<p>Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause 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>
--	--	--

UPDATED 19-Nov-15

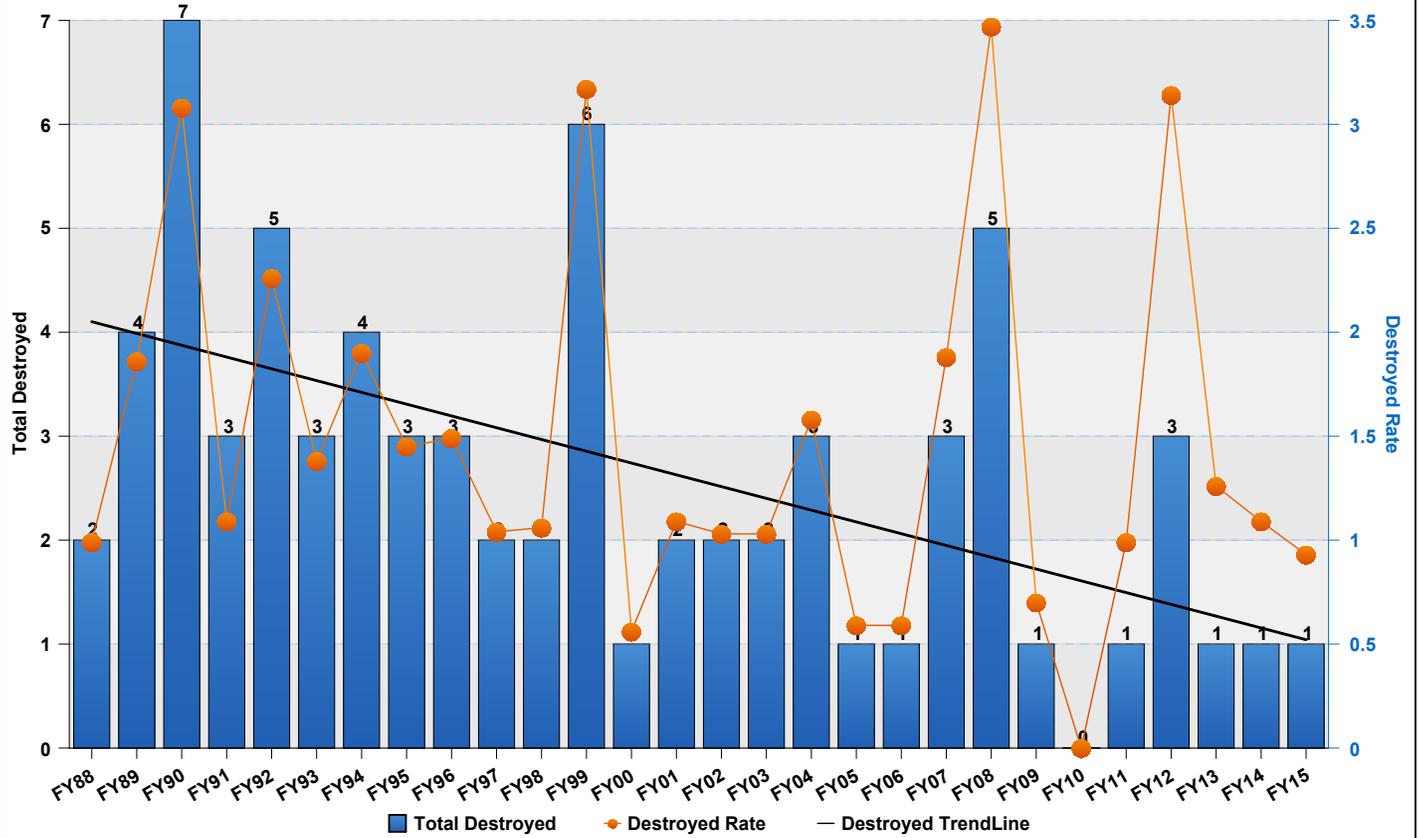
F-15 Class A Mishaps by Fiscal Year



F-15 Class B Mishaps by Fiscal Year



F-15 Destroyed Aircraft by Fiscal Year



F-15 Fatalities (All) by Fiscal Year

