

**E-4 FLIGHT MISHAP HISTORY**  
**(All Rates per 100,000 Flying Hours)**

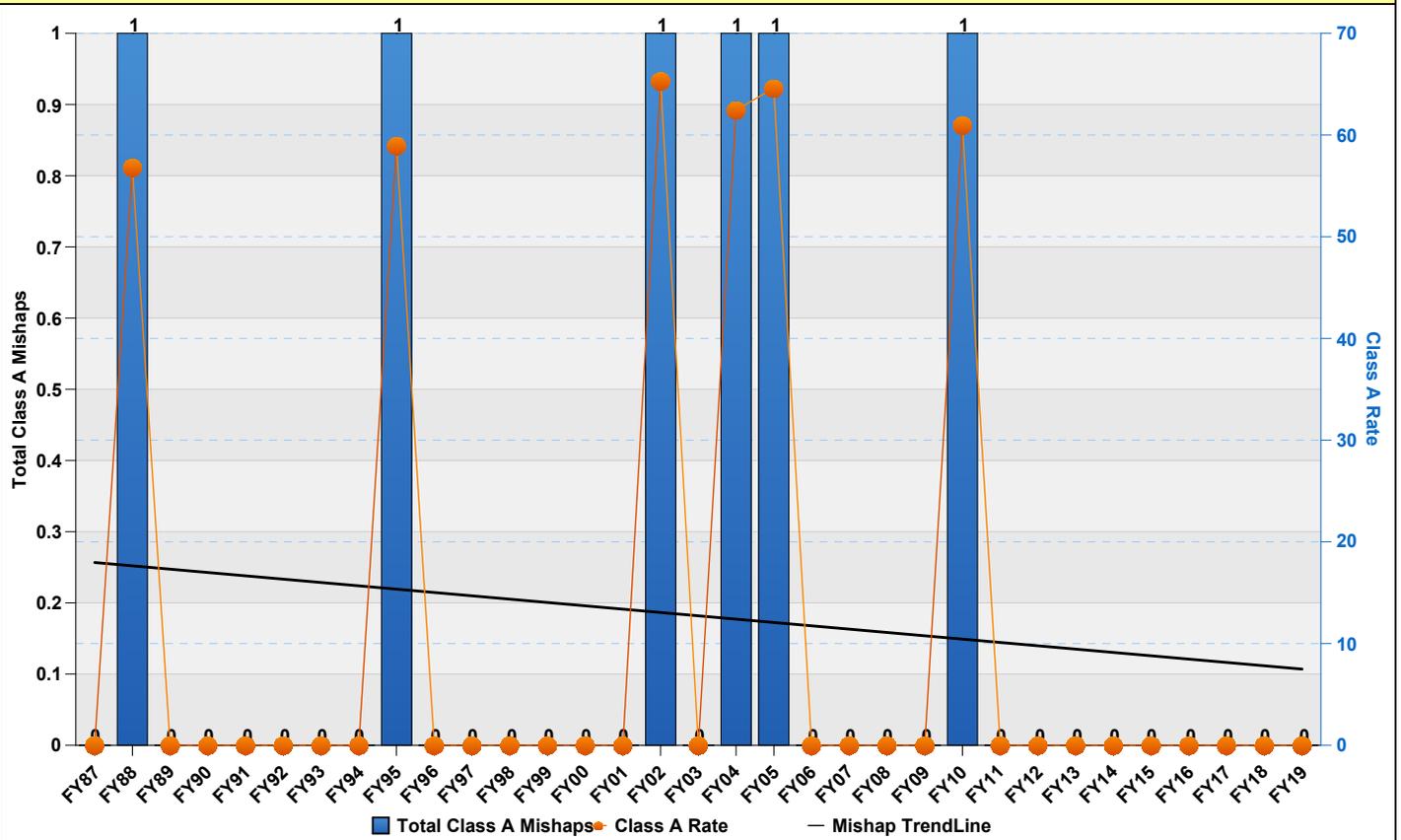
YEAR	CLASS A		CLASS B		DESTROYED		FATAL		HOURS	CUM HRS
	Total Class A Mishaps	Class A Rate	Total Class B Mishaps	Class B Rate	Total Destroyed	Destroyed Rate	PILOT	ALL		
CY75	0	0.00	0	0.00	0	0.00	0	0	1,274	1,274
CY76	0	0.00	0	0.00	0	0.00	0	0	1,741	3,015
CY77	0	0.00	0	0.00	0	0.00	0	0	1,683	4,698
CY78	0	0.00	0	0.00	0	0.00	0	0	2,109	6,807
CY79	0	0.00	0	0.00	0	0.00	0	0	1,904	8,711
CY80	0	0.00	0	0.00	0	0.00	0	0	2,274	10,985
CY81	0	0.00	0	0.00	0	0.00	0	0	2,144	13,129
CY82	0	0.00	0	0.00	0	0.00	0	0	1,743	14,872
CY83	0	0.00	0	0.00	0	0.00	0	0	1,449	16,321
CY84	0	0.00	0	0.00	0	0.00	0	0	1,457	17,778
CY85	0	0.00	0	0.00	0	0.00	0	0	1,518	19,296
CY86	0	0.00	0	0.00	0	0.00	0	0	1,812	21,108
FY87	0	0.00	0	0.00	0	0.00	0	0	1,380	22,488
FY88	1	56.82	0	0.00	0	0.00	0	0	1,760	24,248
FY89	0	0.00	0	0.00	0	0.00	0	0	1,839	26,087
FY90	0	0.00	0	0.00	0	0.00	0	0	1,908	27,995
FY91	0	0.00	0	0.00	0	0.00	0	0	1,822	29,817
FY92	0	0.00	1	58.28	0	0.00	0	0	1,716	31,533
FY93	0	0.00	1	74.96	0	0.00	0	0	1,334	32,867
FY94	0	0.00	0	0.00	0	0.00	0	0	1,585	34,452
FY95	1	58.96	0	0.00	0	0.00	0	0	1,696	36,148
FY96	0	0.00	0	0.00	0	0.00	0	0	1,400	37,548
FY97	0	0.00	0	0.00	0	0.00	0	0	1,272	38,820
FY98	0	0.00	0	0.00	0	0.00	0	0	1,363	40,183
FY99	0	0.00	1	78.74	0	0.00	0	0	1,270	41,453
FY00	0	0.00	0	0.00	0	0.00	0	0	1,373	42,826
FY01	0	0.00	1	56.59	0	0.00	0	0	1,767	44,593
FY02	1	65.32	0	0.00	0	0.00	0	0	1,531	46,124
FY03	0	0.00	1	69.01	0	0.00	0	0	1,449	47,573
FY04	1	62.46	2	124.92	0	0.00	0	0	1,601	49,174
FY05	1	64.60	1	64.60	0	0.00	0	0	1,548	50,722
FY06	0	0.00	0	0.00	0	0.00	0	0	1,754	52,476
FY07	0	0.00	0	0.00	0	0.00	0	0	1,711	54,187
FY08	0	0.00	0	0.00	0	0.00	0	0	1,650	55,837
FY09	0	0.00	0	0.00	0	0.00	0	0	1,494	57,331
FY10	1	60.98	0	0.00	0	0.00	0	0	1,640	58,971
FY11	0	0.00	0	0.00	0	0.00	0	0	1,433	60,404
FY12	0	0.00	0	0.00	0	0.00	0	0	1,595	61,999
FY13	0	0.00	0	0.00	0	0.00	0	0	1,574	63,573
FY14	0	0.00	0	0.00	0	0.00	0	0	1,546	65,119
FY15	0	0.00	1	68.21	0	0.00	0	0	1,466	66,585
FY16	0	0.00	0	0.00	0	0.00	0	0	1,680	68,265
FY17	0	0.00	0	0.00	0	0.00	0	0	1,547	69,812
FY18	0	0.00	0	0.00	0	0.00	0	0	1,697	71,509
FY19	0	0.00	0	0.00	0	0.00	0	0	1,368	72,877
<b>Total</b>	<b>6.00</b>		<b>9.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>72,877</b>
	<b>Average Annual</b>	<b>Average Class A</b>	<b>Average Annual</b>	<b>Average Class B</b>	<b>Average Annual</b>	<b>Average Destroyed</b>	<b>Average Pilot Fatal</b>	<b>Average Fatal Rate</b>	<b>Average Annual</b>	

	<b>Class A Mishaps</b>	<b>Rate</b>	<b>Class B Mishaps</b>	<b>Rate</b>	<b>Destroyed</b>	<b>Rate</b>	<b>Rate</b>		<b>Hours</b>	
<b>5 YR</b>	<b>0.00</b>	<b>0.00</b>	<b>0.20</b>	<b>12.89</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,552</b>	
<b>10 YR</b>	<b>0.10</b>	<b>6.43</b>	<b>0.10</b>	<b>6.43</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,555</b>	
<b>LIFETIME</b>	<b>0.13</b>	<b>8.23</b>	<b>0.20</b>	<b>12.35</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,619</b>	

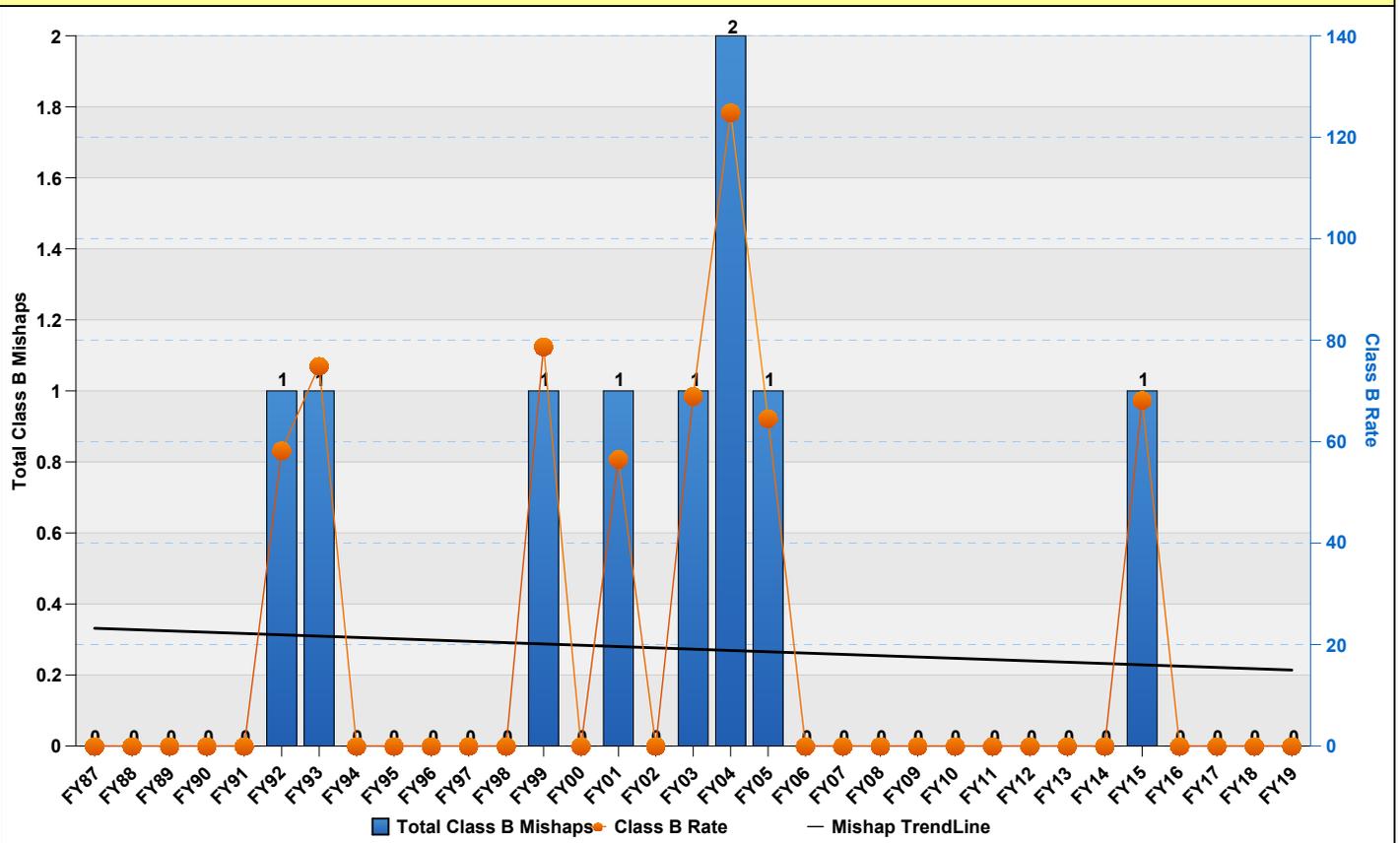
<p>Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause 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 01-Nov-19

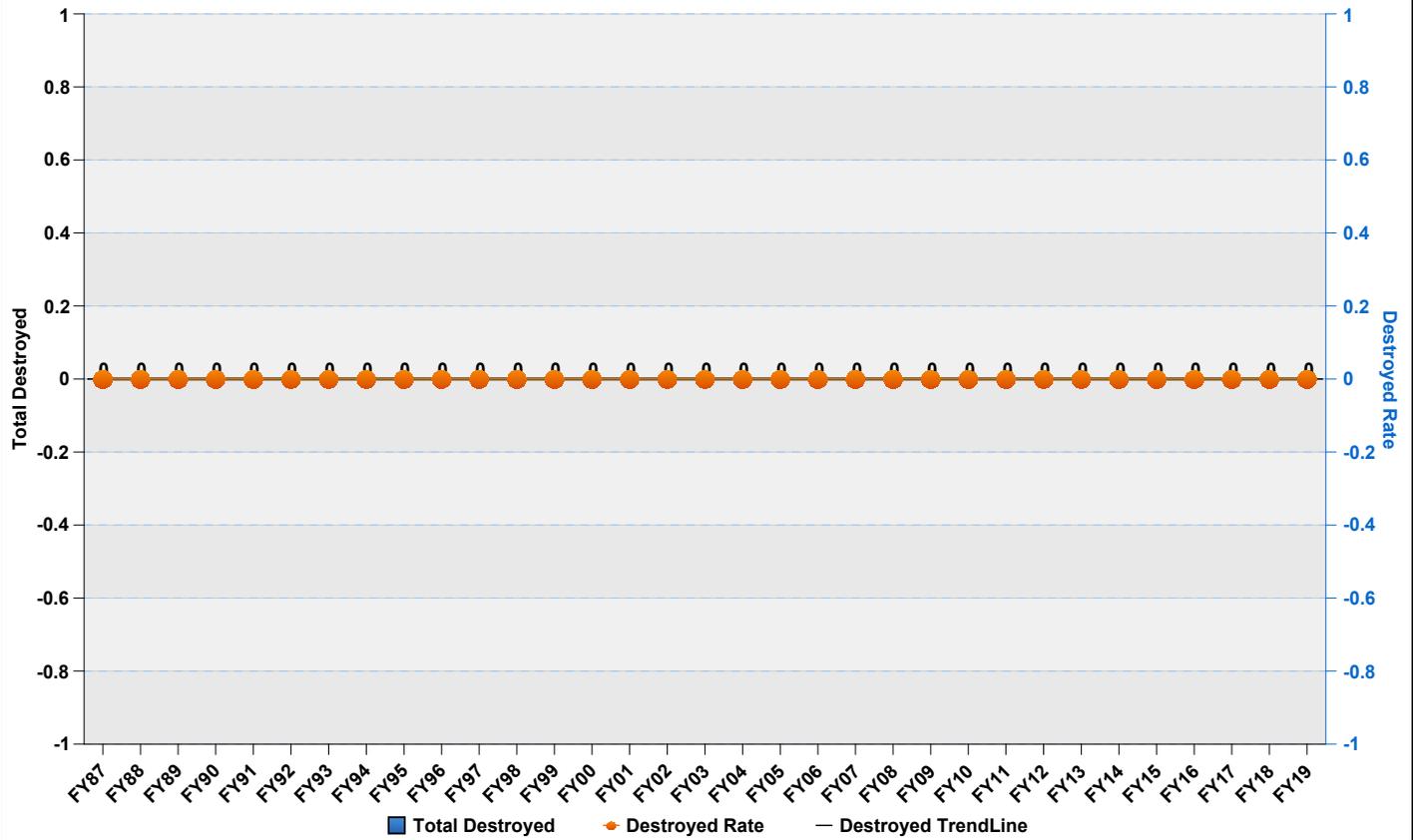
E-4 Class A Mishaps by Fiscal Year



E-4 Class B Mishaps by Fiscal Year



### E-4 Destroyed Aircraft by Fiscal Year



### E-4 Fatalities (All) by Fiscal Year

