

C-5 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		
CY68	0	0.00	0	0.00	0	0.00	0	0	24	24
CY69	0	0.00	0	0.00	0	0.00	0	0	472	496
CY70	2	20.66	0	0.00	1	10.33	0	0	9,680	10,176
CY71	1	4.05	0	0.00	0	0.00	0	0	24,699	34,875
CY72	0	0.00	1	2.14	0	0.00	0	0	46,735	81,610
CY73	0	0.00	0	0.00	0	0.00	0	0	49,656	131,266
CY74	2	3.98	3	5.97	1	1.99	0	0	50,263	181,529
CY75	1	2.19	0	0.00	1	2.19	2	155	45,601	227,130
CY76	1	2.44	0	0.00	0	0.00	0	0	40,946	268,076
CY77	0	0.00	3	6.09	0	0.00	0	0	49,289	317,365
CY78	1	2.02	5	10.09	0	0.00	0	0	49,543	366,908
CY79	0	0.00	2	4.04	0	0.00	0	0	49,477	416,385
CY80	1	1.94	3	5.81	0	0.00	0	0	51,594	467,979
CY81	0	0.00	1	1.85	0	0.00	0	0	53,969	521,948
CY82	1	1.95	2	3.89	0	0.00	0	0	51,374	573,322
CY83	2	3.59	2	3.59	0	0.00	0	0	55,681	629,003
CY84	0	0.00	3	5.06	0	0.00	0	0	59,260	688,263
CY85	0	0.00	1	1.67	0	0.00	0	0	59,967	748,230
CY86	1	1.65	0	0.00	0	0.00	0	0	60,516	808,746
FY87	0	0.00	1	1.68	0	0.00	0	0	59,544	868,290
FY88	0	0.00	0	0.00	0	0.00	0	0	56,958	925,248
FY89	1	1.55	0	0.00	0	0.00	0	0	64,346	989,594
FY90	1	1.13	0	0.00	1	1.13	3	13	88,390	1,077,984
FY91	0	0.00	1	0.60	0	0.00	0	0	166,676	1,244,660
FY92	0	0.00	1	1.51	0	0.00	0	0	66,324	1,310,984
FY93	0	0.00	2	2.56	0	0.00	0	0	78,107	1,389,091
FY94	0	0.00	4	5.49	0	0.00	0	0	72,897	1,461,988
FY95	0	0.00	2	3.10	0	0.00	0	0	64,603	1,526,591
FY96	0	0.00	0	0.00	0	0.00	0	0	67,494	1,594,085
FY97	1	1.60	3	4.80	0	0.00	0	0	62,484	1,656,569
FY98	1	1.55	1	1.55	0	0.00	0	0	64,501	1,721,070
FY99	0	0.00	0	0.00	0	0.00	0	0	56,988	1,778,058
FY00	0	0.00	4	7.57	0	0.00	0	0	52,872	1,830,930
FY01	1	1.72	1	1.72	0	0.00	0	0	58,244	1,889,174
FY02	0	0.00	4	4.19	0	0.00	0	0	95,513	1,984,687
FY03	0	0.00	2	1.93	0	0.00	0	0	103,382	2,088,069
FY04	3	4.06	3	4.06	0	0.00	0	0	73,829	2,161,898
FY05	1	1.56	2	3.12	0	0.00	0	0	64,019	2,225,917
FY06	2	3.71	3	5.57	1	1.86	0	0	53,855	2,279,772
FY07	1	2.25	4	9.01	0	0.00	0	0	44,380	2,324,152
FY08	0	0.00	5	11.13	0	0.00	0	0	44,917	2,369,069
FY09	0	0.00	5	10.82	0	0.00	0	0	46,230	2,415,299
FY10	1	2.09	1	2.09	0	0.00	0	0	47,849	2,463,148
FY11	0	0.00	2	5.36	0	0.00	0	0	37,323	2,500,471
FY12	0	0.00	1	3.22	0	0.00	0	0	31,026	2,531,497
FY13	1	3.84	1	3.84	0	0.00	0	0	26,017	2,557,514
FY14	0	0.00	1	4.72	0	0.00	0	0	21,186	2,578,700
FY15	0	0.00	1	4.68	0	0.00	0	0	21,354	2,600,054

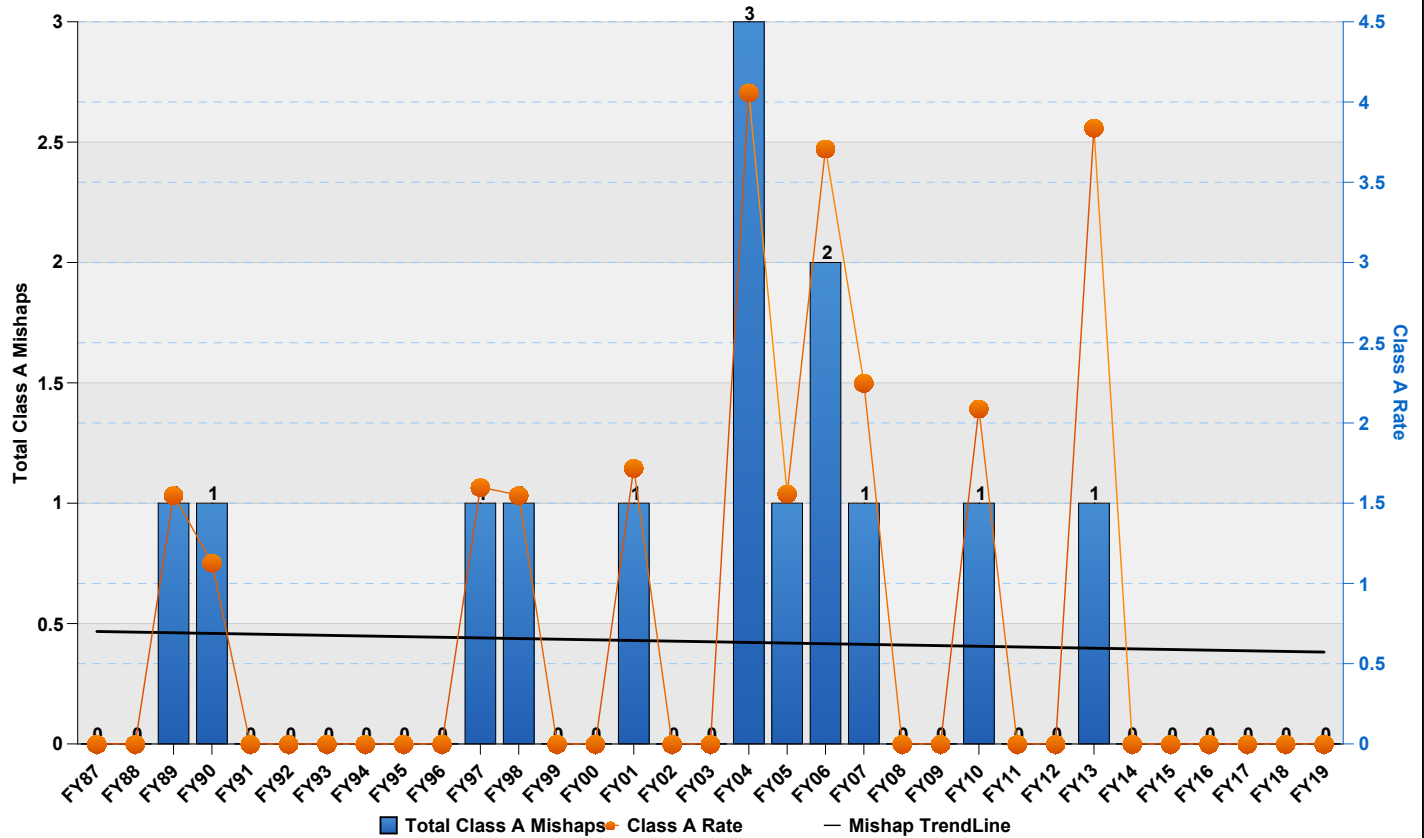
FY16	0	0.00	0	0.00	0	0.00	0	0	23,108	2,623,162
FY17	0	0.00	0	0.00	0	0.00	0	0	22,655	2,645,817
FY18	0	0.00	0	0.00	0	0.00	0	0	20,344	2,666,161
FY19	0	0.00	0	0.00	0	0.00	0	0	18,244	2,684,405
Total	27.00		81.00		5.00		5.00	168.00		2,684,405

	Average Annual Class A Mishaps	Average Class A Rate	Average Annual Class B Mishaps	Average Class B Rate	Average Annual Destroyed	Average Destroyed Rate	Average Pilot Fatal Rate	Average Fatal Rate	Average Annual Hours	
5 YR	0.00	0.00	0.20	0.95	0.00	0.00	0.00	0.00	21,141	
10 YR	0.20	0.74	0.70	2.60	0.00	0.00	0.00	0.00	26,911	
LIFETIME	0.52	1.01	1.56	3.02	0.10	0.19	0.19	6.26	51,623	

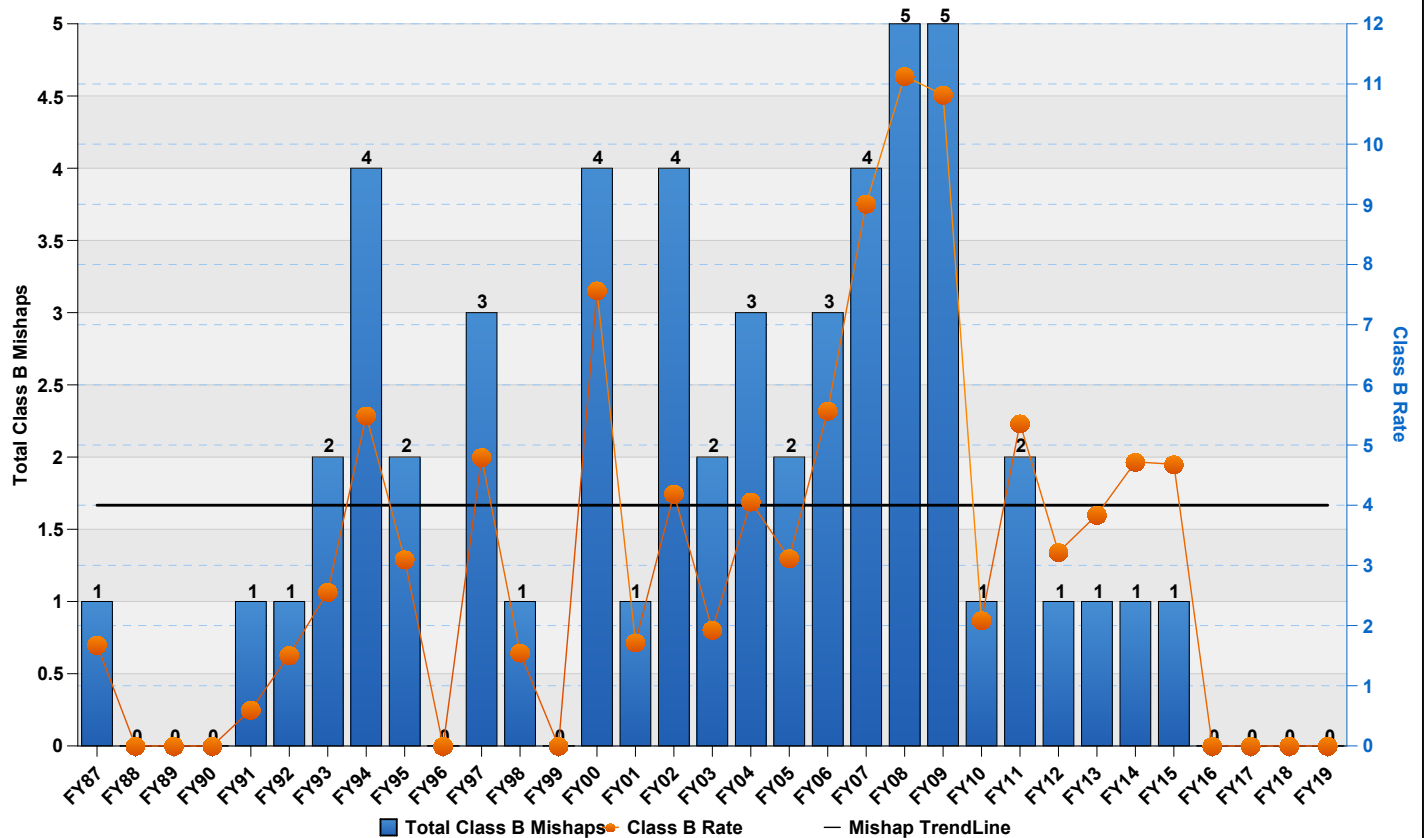
Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage 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.	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.	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.
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UPDATED 31-Oct-19

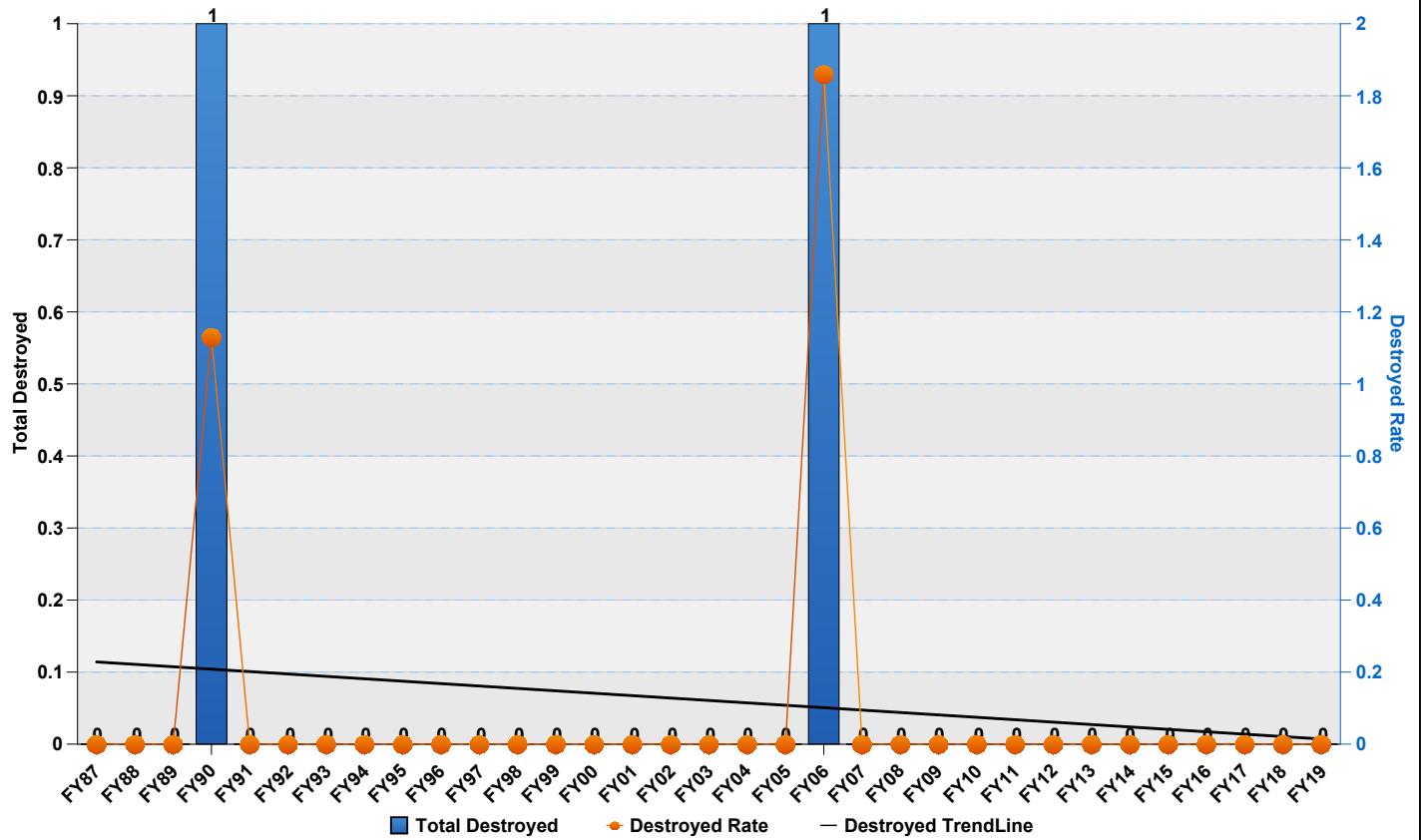
C-5 Class A Mishaps by Fiscal Year



C-5 Class B Mishaps by Fiscal Year



C-5 Destroyed Aircraft by Fiscal Year



C-5 Fatalities (All) by Fiscal Year

