

H-53 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		
CY66	0	0.00	0	0.00	0	0.00	0	0	22	22
CY67	0	0.00	0	0.00	0	0.00	0	0	1,517	1,539
CY68	0	0.00	0	0.00	0	0.00	0	0	5,272	6,811
CY69	2	21.66	0	0.00	1	10.83	2	3	9,232	16,043
CY70	0	0.00	0	0.00	0	0.00	0	0	13,922	29,965
CY71	1	4.87	0	0.00	1	4.87	0	0	20,528	50,493
CY72	0	0.00	0	0.00	0	0.00	0	0	23,299	73,792
CY73	2	10.94	1	5.47	1	5.47	0	0	18,279	92,071
CY74	0	0.00	0	0.00	0	0.00	0	0	16,439	108,510
CY75	3	18.81	0	0.00	3	18.81	6	43	15,947	124,457
CY76	1	7.01	0	0.00	1	7.01	2	4	14,261	138,718
CY77	2	13.08	4	26.16	2	13.08	0	1	15,292	154,010
CY78	0	0.00	6	40.16	0	0.00	0	0	14,942	168,952
CY79	1	8.05	0	0.00	1	8.05	2	3	12,429	181,381
CY80	2	15.90	0	0.00	1	7.95	0	1	12,578	193,959
CY81	2	14.38	0	0.00	1	7.19	3	6	13,912	207,871
CY82	1	7.43	0	0.00	1	7.43	3	4	13,452	221,323
CY83	0	0.00	2	14.49	0	0.00	0	0	13,805	235,128
CY84	2	14.53	0	0.00	2	14.53	2	6	13,762	248,890
CY85	1	8.56	0	0.00	1	8.56	3	7	11,687	260,577
CY86	2	16.39	1	8.19	2	16.39	1	1	12,205	272,782
FY87	1	11.20	0	0.00	0	0.00	0	1	8,925	281,707
FY88	0	0.00	0	0.00	0	0.00	0	0	10,804	292,511
FY89	1	9.57	0	0.00	0	0.00	0	0	10,453	302,964
FY90	0	0.00	0	0.00	0	0.00	0	0	12,223	315,187
FY91	0	0.00	1	8.63	0	0.00	0	0	11,594	326,781
FY92	0	0.00	0	0.00	0	0.00	0	0	12,238	339,019
FY93	0	0.00	0	0.00	0	0.00	0	0	12,019	351,038
FY94	0	0.00	0	0.00	0	0.00	0	0	12,106	363,144
FY95	1	8.26	0	0.00	1	8.26	0	0	12,103	375,247
FY96	1	8.42	0	0.00	0	0.00	0	0	11,873	387,120
FY97	0	0.00	0	0.00	0	0.00	0	0	12,996	400,116
FY98	0	0.00	0	0.00	0	0.00	0	0	13,926	414,042
FY99	1	7.36	1	7.36	1	7.36	0	1	13,578	427,620
FY00	1	7.00	1	7.00	0	0.00	0	0	14,293	441,913
FY01	0	0.00	2	14.67	0	0.00	0	0	13,634	455,547
FY02	5	40.46	3	24.28	1	8.09	0	0	12,358	467,905
FY03	3	27.54	2	18.36	1	9.18	0	0	10,895	478,800
FY04	2	21.31	0	0.00	1	10.66	1	5	9,384	488,184
FY05	0	0.00	5	52.57	0	0.00	0	0	9,512	497,696
FY06	0	0.00	1	10.60	0	0.00	0	0	9,433	507,129
FY07	1	13.65	0	0.00	0	0.00	0	0	7,326	514,455
FY08	0	0.00	0	0.00	0	0.00	0	0	4,909	519,364
FY09	0	0.00	0	0.00	0	0.00	0	0	0	519,364
FY10	0	0.00	0	0.00	0	0.00	0	0	0	519,364
FY11	0	0.00	0	0.00	0	0.00	0	0	0	519,364
FY12	0	0.00	0	0.00	0	0.00	0	0	0	519,364
FY13	0	0.00	0	0.00	0	0.00	0	0	0	519,364

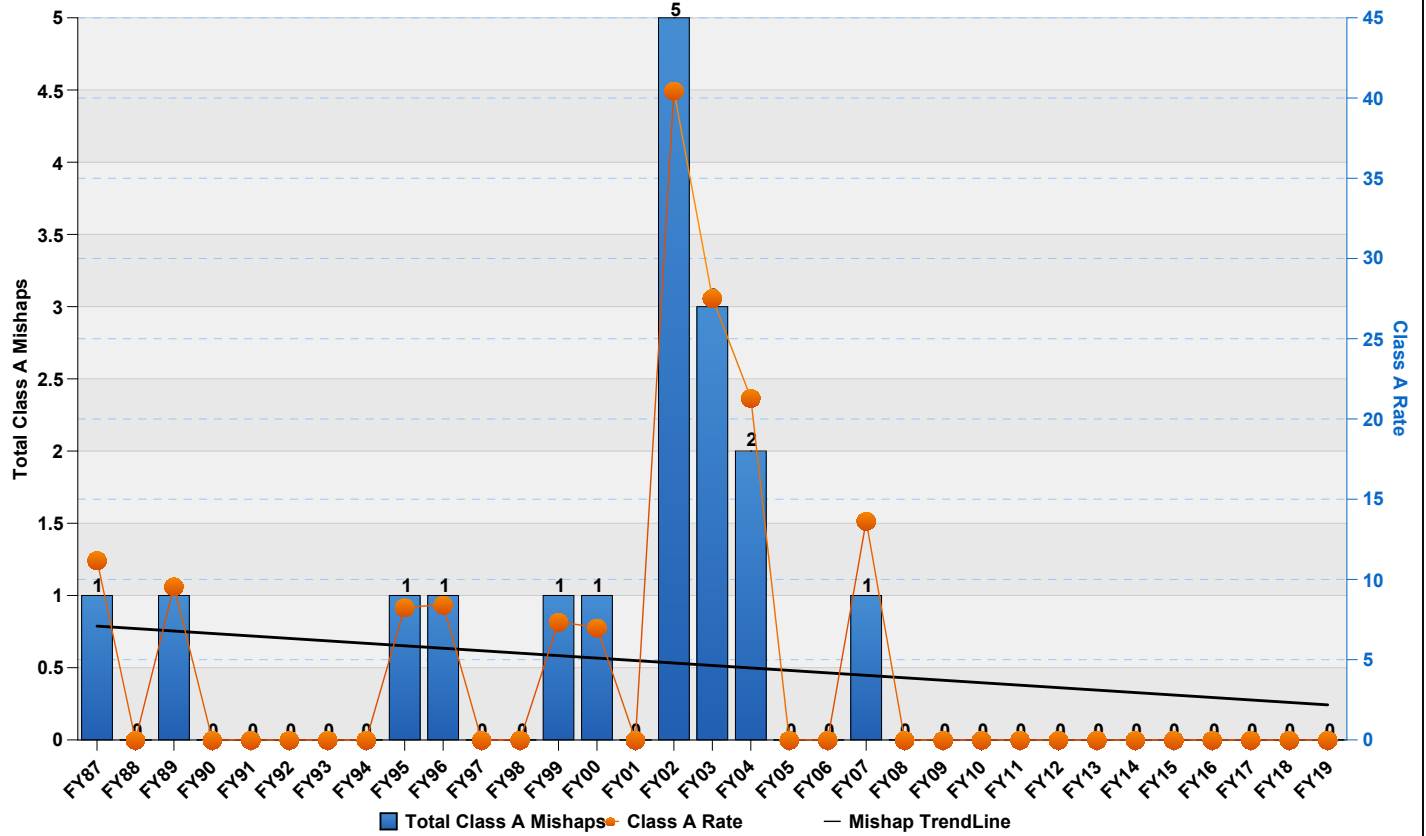
FY14	0	0.00	0	0.00	0	0.00	0	0	0	0	519,364
FY15	0	0.00	0	0.00	0	0.00	0	0	0	0	519,364
FY16	0	0.00	0	0.00	0	0.00	0	0	0	0	519,364
FY17	0	0.00	0	0.00	0	0.00	0	0	0	0	519,364
FY18	0	0.00	0	0.00	0	0.00	0	0	0	0	519,364
FY19	0	0.00	0	0.00	0	0.00	0	0	0	0	519,364
Total	39.00		30.00		23.00		25.00	86.00			519,364

	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		0.00				0	
10 YR	0.00		0.00		0.00				0	
LIFETIME	0.72	7.51	0.56	5.78	0.43	4.43	4.81	16.56	9,618	

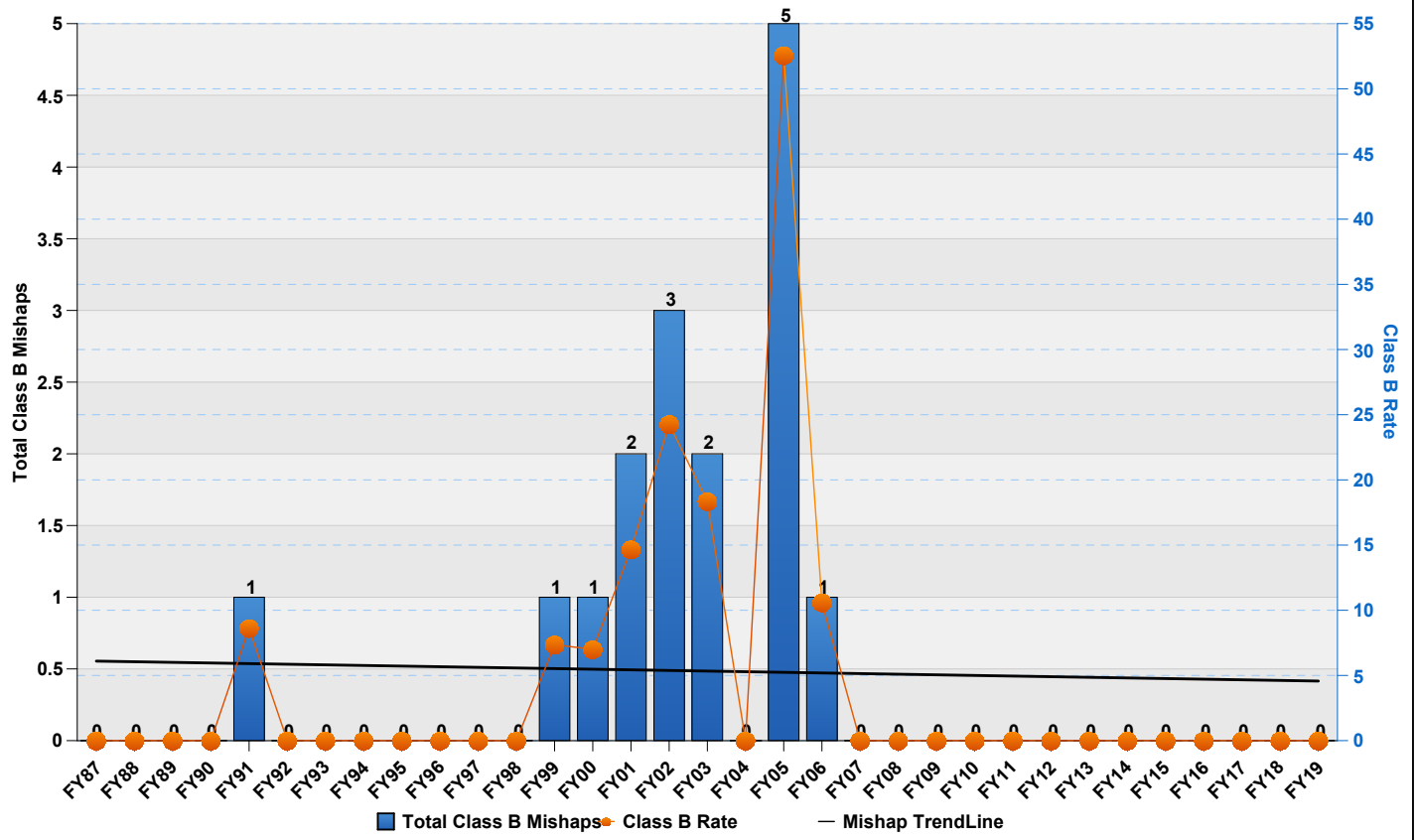
<p>Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause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

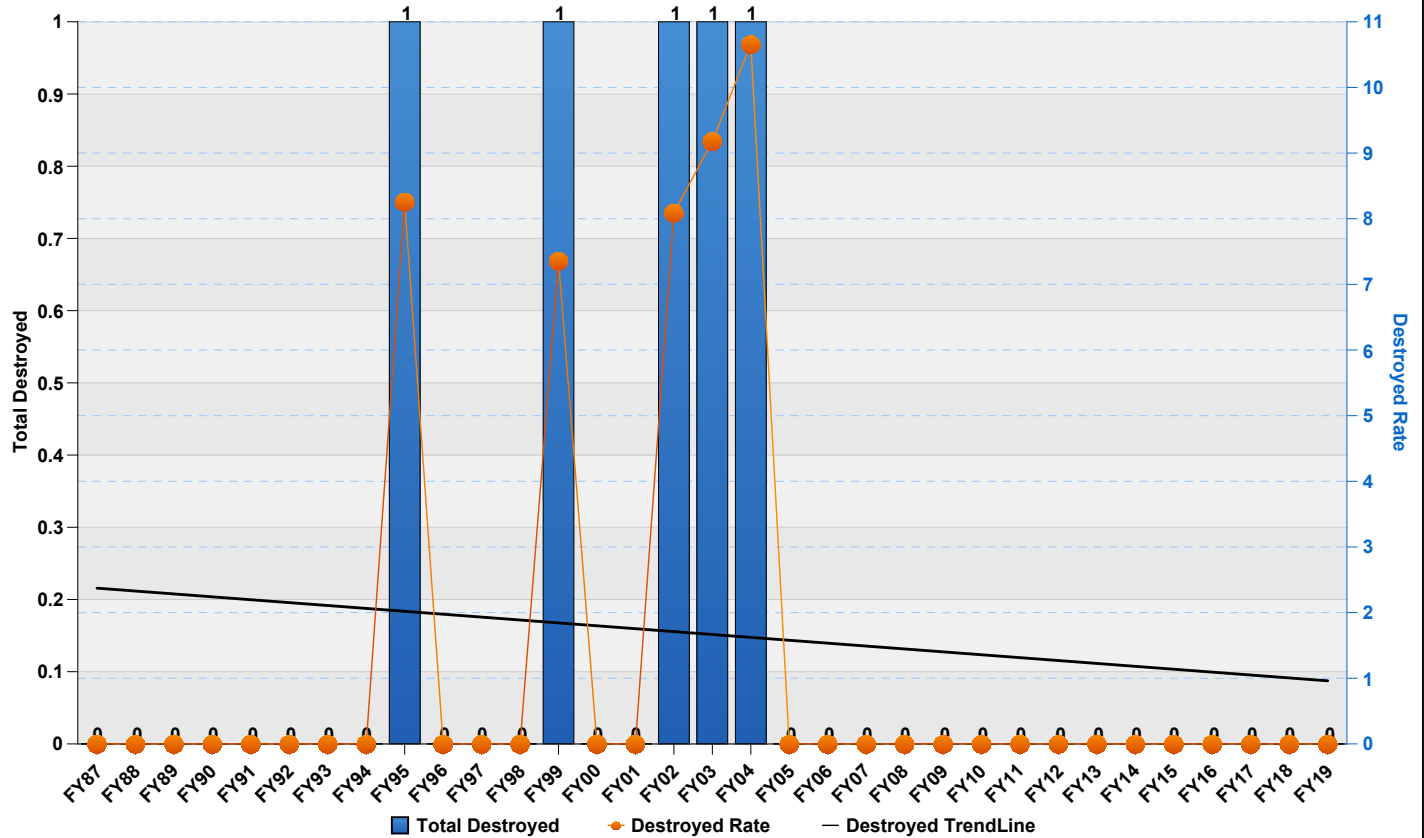
H-53 Class A Mishaps by Fiscal Year



H-53 Class B Mishaps by Fiscal Year



H-53 Destroyed Aircraft by Fiscal Year



H-53 Fatalities (All) by Fiscal Year

