

H-1 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		
CY59	0	0.00	0	0.00	0	0.00	0	0	282	282
CY60	0	0.00	0	0.00	0	0.00	0	0	29	311
CY61	0	0.00	0	0.00	0	0.00	0	0	108	419
CY62	0	0.00	0	0.00	0	0.00	0	0	393	812
CY63	0	0.00	0	0.00	0	0.00	0	0	680	1,492
CY64	1	57.50	0	0.00	1	57.50	1	1	1,739	3,231
CY65	0	0.00	0	0.00	0	0.00	0	0	24,786	28,017
CY66	5	10.45	0	0.00	2	4.18	2	3	47,854	75,871
CY67	4	6.71	0	0.00	4	6.71	1	2	59,604	135,475
CY68	1	1.09	2	2.19	1	1.09	0	0	91,513	226,988
CY69	10	11.50	0	0.00	5	5.75	2	5	86,967	313,955
CY70	1	1.31	0	0.00	1	1.31	0	0	76,174	390,129
CY71	6	8.97	0	0.00	4	5.98	0	6	66,921	457,050
CY72	3	4.53	0	0.00	2	3.02	4	7	66,196	523,246
CY73	2	3.69	1	1.85	2	3.69	0	2	54,192	577,438
CY74	5	9.25	0	0.00	2	3.70	0	0	54,038	631,476
CY75	1	2.04	1	2.04	1	2.04	0	0	49,125	680,601
CY76	0	0.00	0	0.00	0	0.00	0	0	48,157	728,758
CY77	0	0.00	1	1.91	0	0.00	0	0	52,344	781,102
CY78	1	1.96	4	7.83	1	1.96	0	0	51,063	832,165
CY79	0	0.00	0	0.00	0	0.00	0	0	49,339	881,504
CY80	1	2.16	0	0.00	1	2.16	0	0	46,278	927,782
CY81	0	0.00	0	0.00	0	0.00	0	0	47,578	975,360
CY82	2	4.16	1	2.08	2	4.16	3	7	48,042	1,023,402
CY83	0	0.00	0	0.00	0	0.00	0	0	48,464	1,071,866
CY84	1	2.11	2	4.21	1	2.11	2	5	47,453	1,119,319
CY85	0	0.00	0	0.00	0	0.00	0	0	46,977	1,166,296
CY86	1	2.17	0	0.00	1	2.17	2	5	46,101	1,212,397
FY87	0	0.00	0	0.00	0	0.00	0	0	32,895	1,245,292
FY88	0	0.00	0	0.00	0	0.00	0	0	30,774	1,276,066
FY89	0	0.00	0	0.00	0	0.00	0	0	31,253	1,307,319
FY90	0	0.00	0	0.00	0	0.00	0	0	30,704	1,338,023
FY91	1	3.32	1	3.32	1	3.32	1	2	30,087	1,368,110
FY92	2	7.21	0	0.00	2	7.21	3	7	27,729	1,395,839
FY93	0	0.00	0	0.00	0	0.00	0	0	25,939	1,421,778
FY94	1	4.15	1	4.15	1	4.15	0	0	24,095	1,445,873
FY95	1	4.36	0	0.00	1	4.36	0	0	22,960	1,468,833
FY96	1	4.73	0	0.00	1	4.73	0	0	21,138	1,489,971
FY97	0	0.00	0	0.00	0	0.00	0	0	20,716	1,510,687
FY98	1	5.05	0	0.00	1	5.05	0	0	19,787	1,530,474
FY99	0	0.00	0	0.00	0	0.00	0	0	19,354	1,549,828
FY00	1	5.26	0	0.00	1	5.26	0	0	19,005	1,568,833
FY01	0	0.00	0	0.00	0	0.00	0	0	19,901	1,588,734
FY02	1	5.20	0	0.00	1	5.20	0	0	19,236	1,607,970
FY03	0	0.00	0	0.00	0	0.00	0	0	19,304	1,627,274
FY04	0	0.00	0	0.00	0	0.00	0	0	20,680	1,647,954
FY05	0	0.00	1	3.91	0	0.00	0	0	25,598	1,673,552
FY06	0	0.00	2	7.81	0	0.00	0	0	25,608	1,699,160

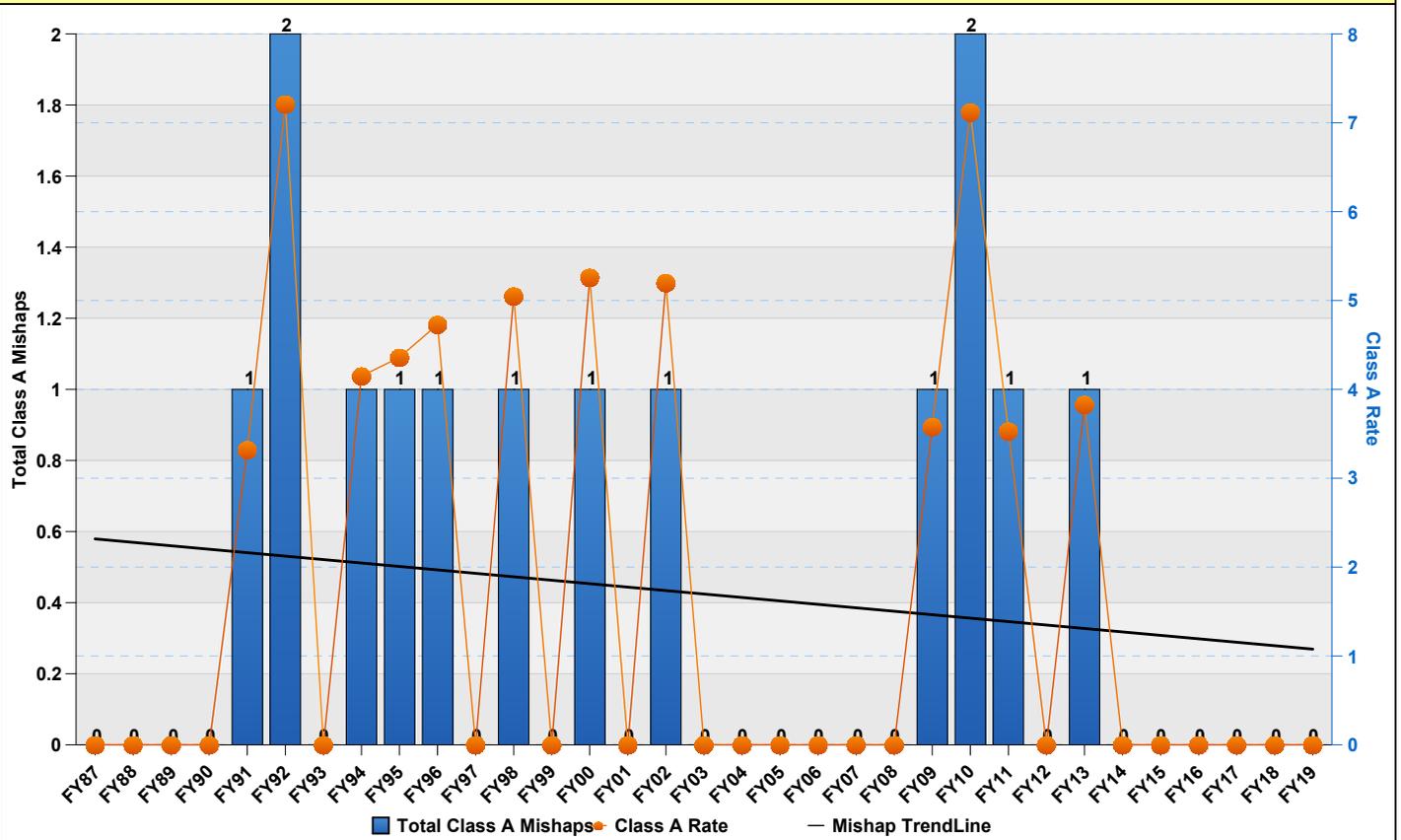
FY07	0	0.00	0	0.00	0	0.00	0	0	25,860	1,725,020
FY08	0	0.00	0	0.00	0	0.00	0	0	26,030	1,751,050
FY09	1	3.58	0	0.00	1	3.58	0	0	27,910	1,778,960
FY10	2	7.12	0	0.00	1	3.56	0	0	28,071	1,807,031
FY11	1	3.53	0	0.00	1	3.53	0	0	28,325	1,835,356
FY12	0	0.00	0	0.00	0	0.00	0	0	28,385	1,863,741
FY13	1	3.83	0	0.00	0	0.00	0	0	26,081	1,889,822
FY14	0	0.00	1	3.60	0	0.00	0	0	27,773	1,917,595
FY15	0	0.00	1	3.59	0	0.00	0	0	27,874	1,945,469
FY16	0	0.00	1	3.49	0	0.00	0	0	28,617	1,974,086
FY17	0	0.00	1	3.41	0	0.00	0	0	29,331	2,003,417
FY18	0	0.00	3	10.29	0	0.00	0	0	29,146	2,032,563
FY19	0	0.00	0	0.00	0	0.00	0	0	30,938	2,063,501
Total	59.00		24.00		43.00		21.00	52.00		2,063,501

	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	1.20	4.11	0.00	0.00	0.00	0.00	29,181
10 YR	0.40	1.41	0.70	2.46	0.20	0.70	0.00	0.00	28,454
LIFETIME	0.97	2.86	0.39	1.16	0.70	2.08	1.02	2.52	33,828

<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 01-Nov-19

H-1 Class A Mishaps by Fiscal Year



H-1 Class B Mishaps by Fiscal Year

