

F-16 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	1	621.12	0	0.00	0	0.00	0	0	161	161
CY76	1	442.48	0	0.00	0	0.00	0	0	226	387
CY77	0	0.00	0	0.00	0	0.00	0	0	856	1,243
CY78	0	0.00	0	0.00	0	0.00	0	0	1,402	2,645
CY79	2	30.64	0	0.00	2	30.64	0	0	6,527	9,172
CY80	5	18.65	2	7.46	4	14.92	0	0	26,803	35,975
CY81	5	8.86	0	0.00	4	7.09	1	1	56,423	92,398
CY82	17	15.83	0	0.00	16	14.90	4	4	107,389	199,787
CY83	11	7.30	0	0.00	9	5.97	5	6	150,728	350,515
CY84	10	5.01	0	0.00	9	4.51	6	6	199,761	550,276
CY85	10	4.55	0	0.00	11	5.01	5	5	219,647	769,923
CY86	11	4.32	2	0.79	11	4.32	3	3	254,491	1,024,414
FY87	8	3.43	4	1.71	9	3.85	3	3	233,560	1,257,974
FY88	23	6.80	5	1.48	20	5.92	5	8	338,039	1,596,013
FY89	14	3.63	1	0.26	14	3.63	3	3	385,179	1,981,192
FY90	13	3.19	4	0.98	14	3.43	4	7	408,078	2,389,270
FY91	21	4.55	2	0.43	21	4.55	5	5	461,451	2,850,721
FY92	18	4.04	1	0.22	18	4.04	7	8	445,201	3,295,922
FY93	19	4.38	3	0.69	18	4.15	4	5	433,949	3,729,871
FY94	16	4.00	2	0.50	15	3.75	3	27	400,474	4,130,345
FY95	10	2.59	2	0.52	9	2.33	1	1	386,429	4,516,774
FY96	9	2.40	5	1.34	7	1.87	0	1	374,517	4,891,291
FY97	11	3.00	0	0.00	11	3.00	1	1	367,038	5,258,329
FY98	14	3.89	1	0.28	12	3.33	4	6	360,245	5,618,574
FY99	18	5.11	3	0.85	16	4.54	2	2	352,275	5,970,849
FY00	9	2.62	6	1.75	9	2.62	2	2	342,959	6,313,808
FY01	13	3.85	6	1.78	13	3.85	4	6	337,315	6,651,123
FY02	7	1.90	3	0.81	5	1.36	2	2	368,707	7,019,830
FY03	11	3.09	6	1.69	10	2.81	2	2	355,557	7,375,387
FY04	2	0.58	8	2.33	1	0.29	1	1	343,198	7,718,585
FY05	5	1.54	4	1.23	3	0.93	0	0	324,238	8,042,823
FY06	9	2.74	4	1.22	5	1.52	0	1	327,979	8,370,802
FY07	11	3.62	1	0.33	8	2.63	1	1	304,030	8,674,832
FY08	3	1.05	2	0.70	2	0.70	1	1	285,503	8,960,335
FY09	3	1.17	7	2.72	2	0.78	1	1	257,209	9,217,544
FY10	3	1.22	2	0.82	2	0.82	1	1	245,029	9,462,573
FY11	5	2.22	4	1.78	2	0.89	1	1	225,079	9,687,652
FY12	4	1.93	2	0.97	3	1.45	0	0	207,159	9,894,811
FY13	7	3.68	2	1.05	6	3.16	2	2	190,148	10,084,959
FY14	0	0.00	2	1.02	0	0.00	0	0	195,623	10,280,582
FY15	6	2.84	0	0.00	6	2.84	1	4	211,170	10,491,752
FY16	5	2.41	0	0.00	5	2.41	0	0	207,709	10,699,461
FY17	4	2.11	4	2.11	2	1.05	0	1	189,999	10,889,460
FY18	2	1.01	4	2.03	2	1.01	1	1	197,459	11,086,919
FY19	2	1.04	4	2.09	1	0.52	0	0	191,552	11,278,471
FY20	4	2.49	4	2.49	3	1.87	1	1	160,831	11,439,302
FY21	1	0.56	2	1.13	1	0.56	1	1	177,574	11,616,876
Total	383.00		114.00		341.00		88.00	131.00		11,616,876

	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	2.60	1.42	3.60	1.96	1.80	0.98	0.33	0.44	183,483	
10 YR	3.50	1.81	2.40	1.24	2.90	1.50	0.31	0.52	192,922	
LIFETIME	8.15	3.30	2.43	0.98	7.26	2.94	0.76	1.13	247,168	

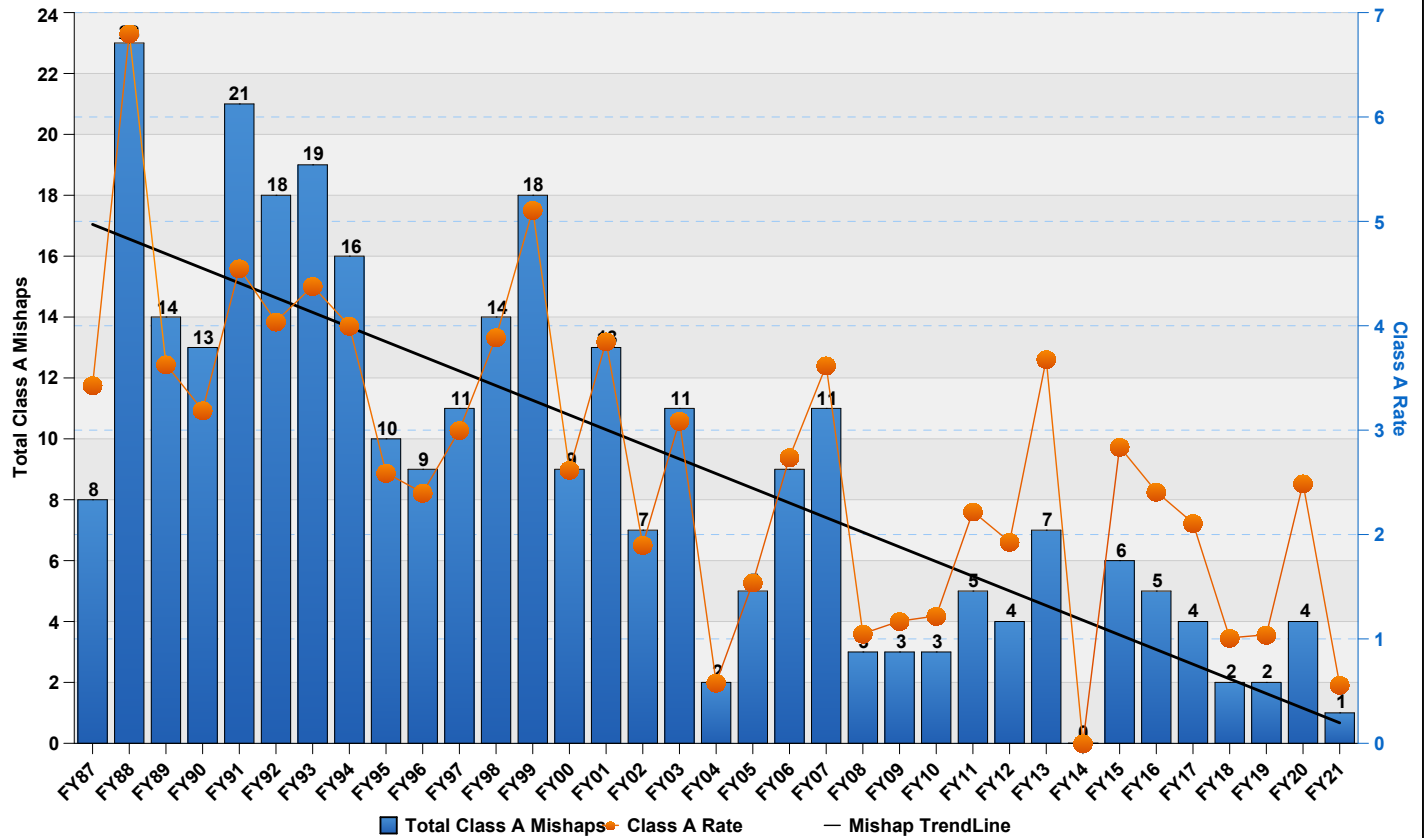
Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage 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 - event that results in fatality, permanent total disability, damage greater than or equal to \$2.5 million and/or a destroyed aircraft (excluding UAS/UAVs Groups 1, 2, or 3). Class B - event that results in permanent partial disability, hospitalization for inpatient care, and/or damage greater than \$600,000 but less than \$2.5 million.

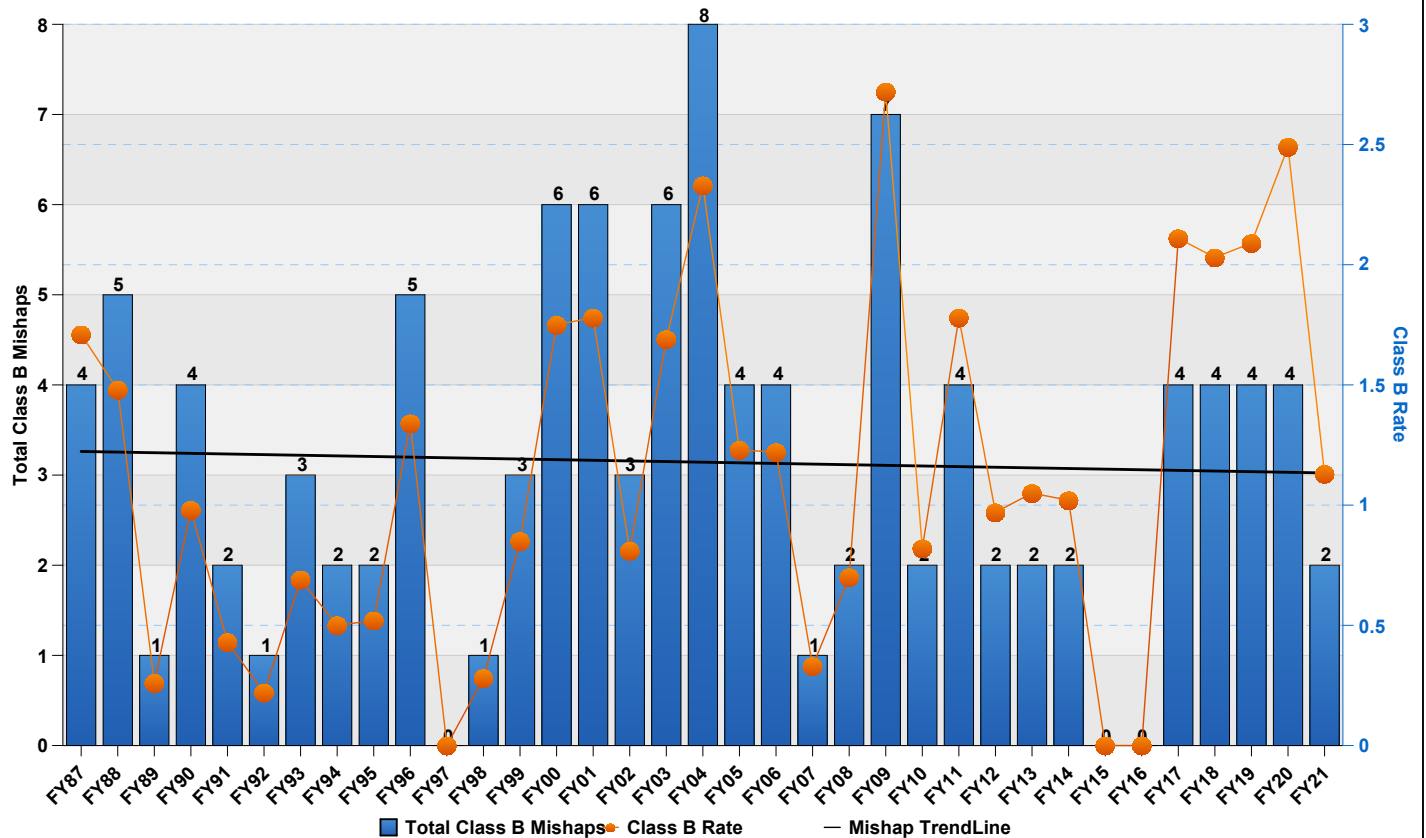
Destroyed Aircraft: Only aircraft owned, designated or leased as "USAF" are included. Fatalities: Pilot totals only include "USAF" personnel designated as "pilot" by the Safety Investigation Board. "All" fatalities include all aviation-related fatalities regardless of designation (USAF, foreign, civilian, 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.

UPDATED 28-Dec-21

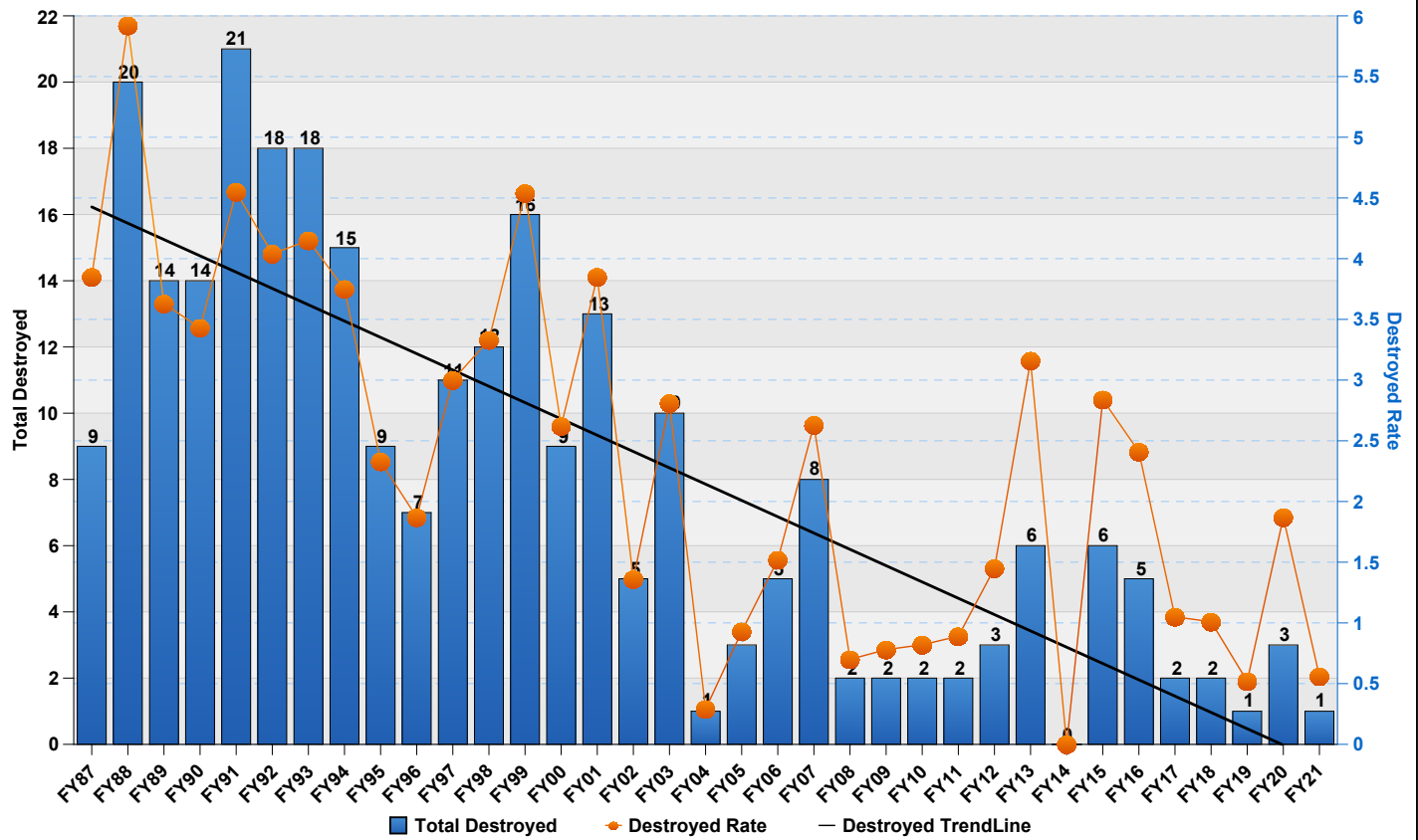
F-16 Class A Mishaps by Fiscal Year



F-16 Class B Mishaps by Fiscal Year



F-16 Destroyed Aircraft by Fiscal Year



F-16 Fatalities (All) by Fiscal Year

