

Q-9 FLIGHT MISHAP HISTORY
(All Rates per 100,000 Flying Hours)

YEAR	CLASS A		CLASS B		DESTROYED		HOURS	CUM HRS
	Total Class A Mishaps	Class A Rate	Total Class B Mishaps	Class B Rate	Total Destroyed	Destroyed Rate		
FY01	0	0.00	0	0.00	0	0.00	30	30
FY02	0	0.00	0	0.00	0	0.00	191	221
FY03	0	0.00	0	0.00	0	0.00	100	321
FY04	0	0.00	0	0.00	0	0.00	767	1,088
FY05	0	0.00	0	0.00	0	0.00	2,373	3,461
FY06	2	62.89	0	0.00	0	0.00	3,180	6,641
FY07	1	14.55	0	0.00	0	0.00	6,872	13,513
FY08	3	22.24	0	0.00	0	0.00	13,490	27,003
FY09	4	15.75	0	0.00	1	3.94	25,391	52,394
FY10	1	1.78	0	0.00	1	1.78	56,104	108,498
FY11	2	2.31	2	2.31	0	0.00	86,526	195,024
FY12	4	3.39	1	0.85	3	2.54	118,039	313,063
FY13	3	1.93	0	0.00	2	1.28	155,801	468,864
FY14	4	2.23	0	0.00	4	2.23	179,560	648,424
FY15	11	5.50	1	0.50	9	4.50	199,967	848,391
FY16	5	2.09	0	0.00	5	2.09	238,675	1,087,066
FY17	6	2.06	2	0.69	5	1.71	291,927	1,378,993
FY18	2	0.58	1	0.29	2	0.58	342,410	1,721,403
FY19	4	1.13	1	0.28	3	0.85	354,732	2,076,135
FY20	5	1.60	2	0.64	4	1.28	313,365	2,389,500
FY21	5	1.76	2	0.70	4	1.41	283,810	2,673,310
Total	62.00		12.00		43.00			2,673,310
	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 Annual Hours	
5 YR	4.40	1.39	1.60	0.50	3.60	1.13	317,249	
10 YR	4.90	1.98	1.00	0.40	4.10	1.65	247,829	
LIFETIME	2.95	2.32	0.57	0.45	2.05	1.61	127,300	

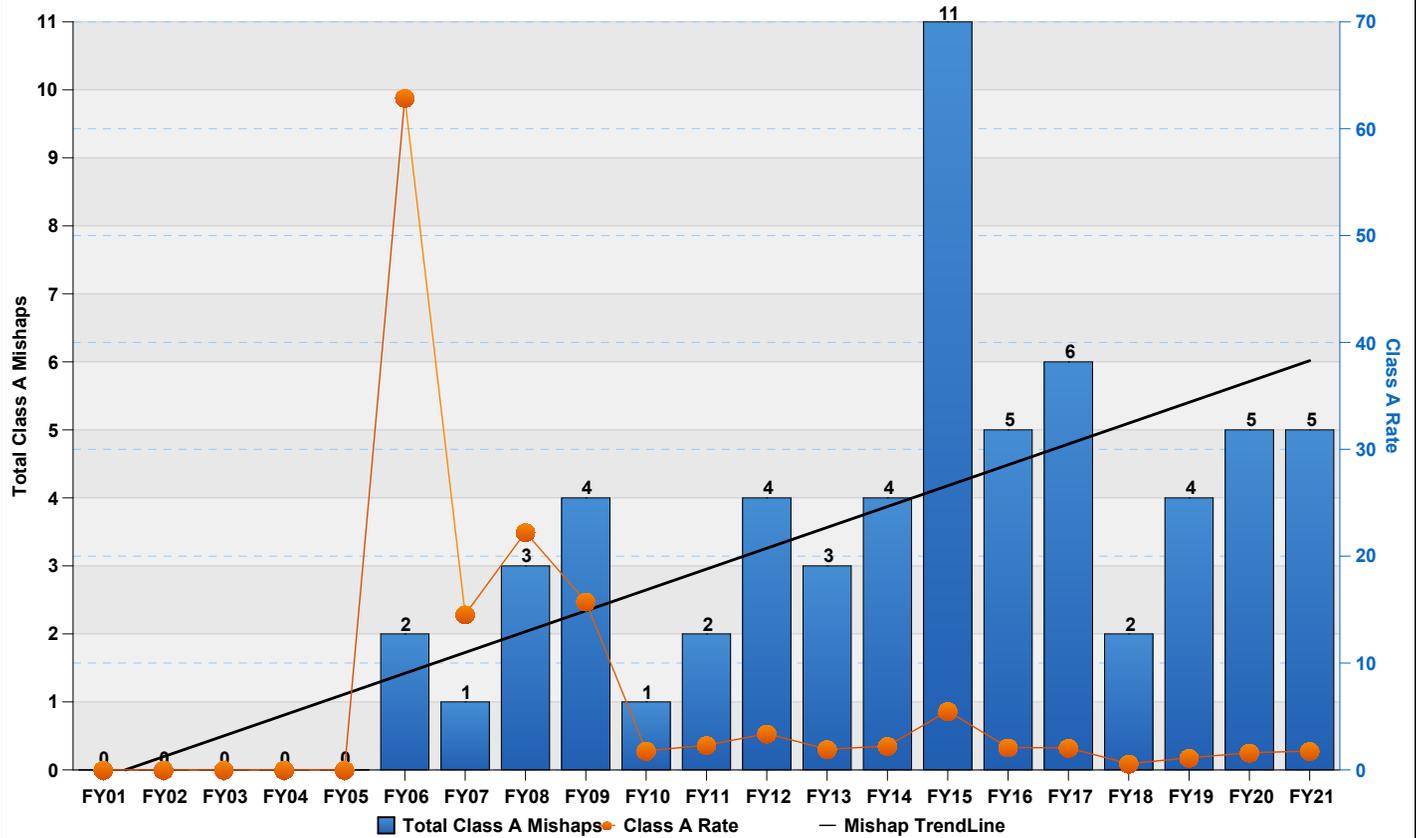
Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage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

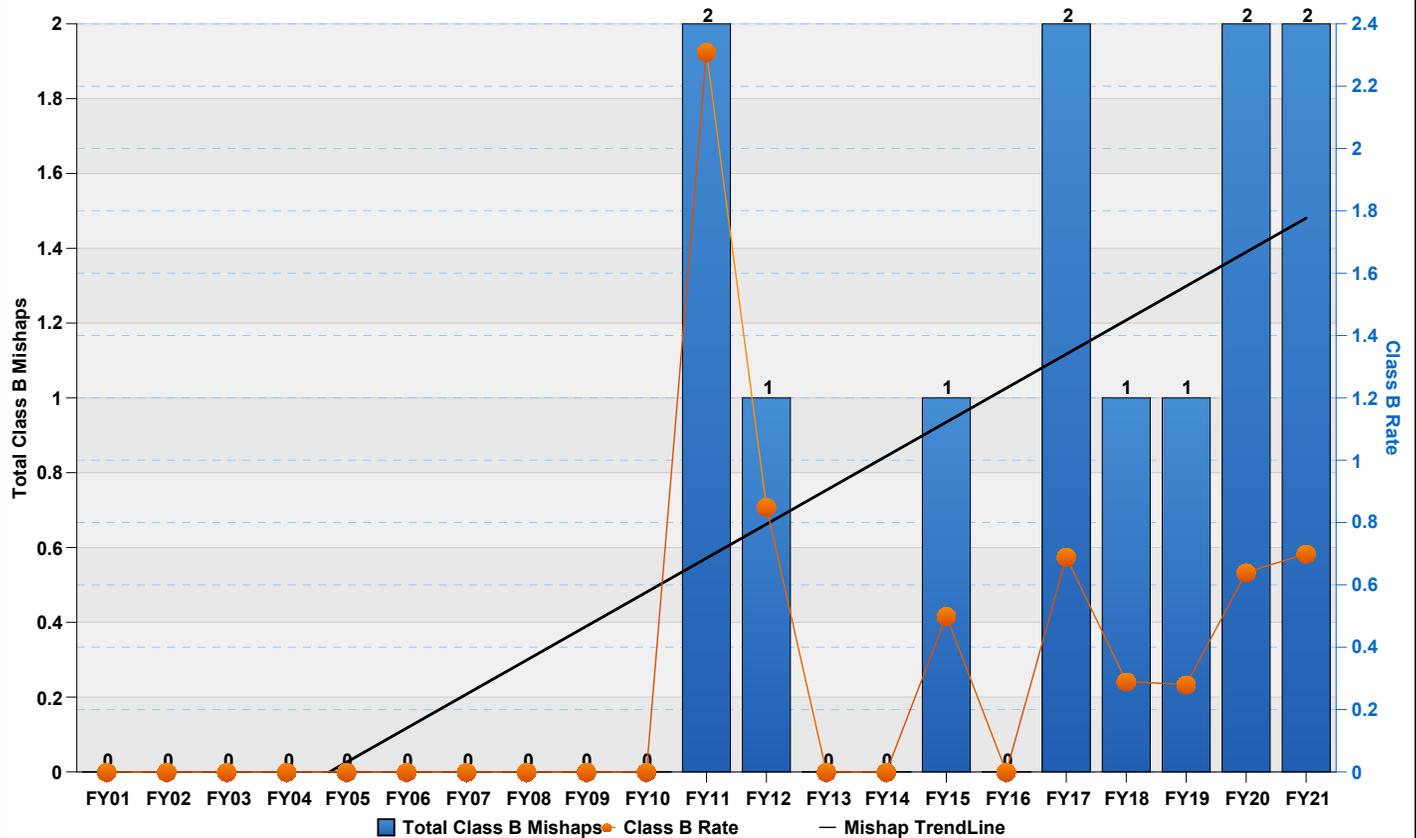
Destroyed Aircraft: Only aircraft owned, designated or leased as "USAF" are included. Fatalities: Pilot totals only include "USAF" personnel designated as "pilot" by the Safety Investigation Board. "All" fatalities include all aviation-related fatalities regardless of designation (USAF, foreign, civilian, 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 18-Jan-22

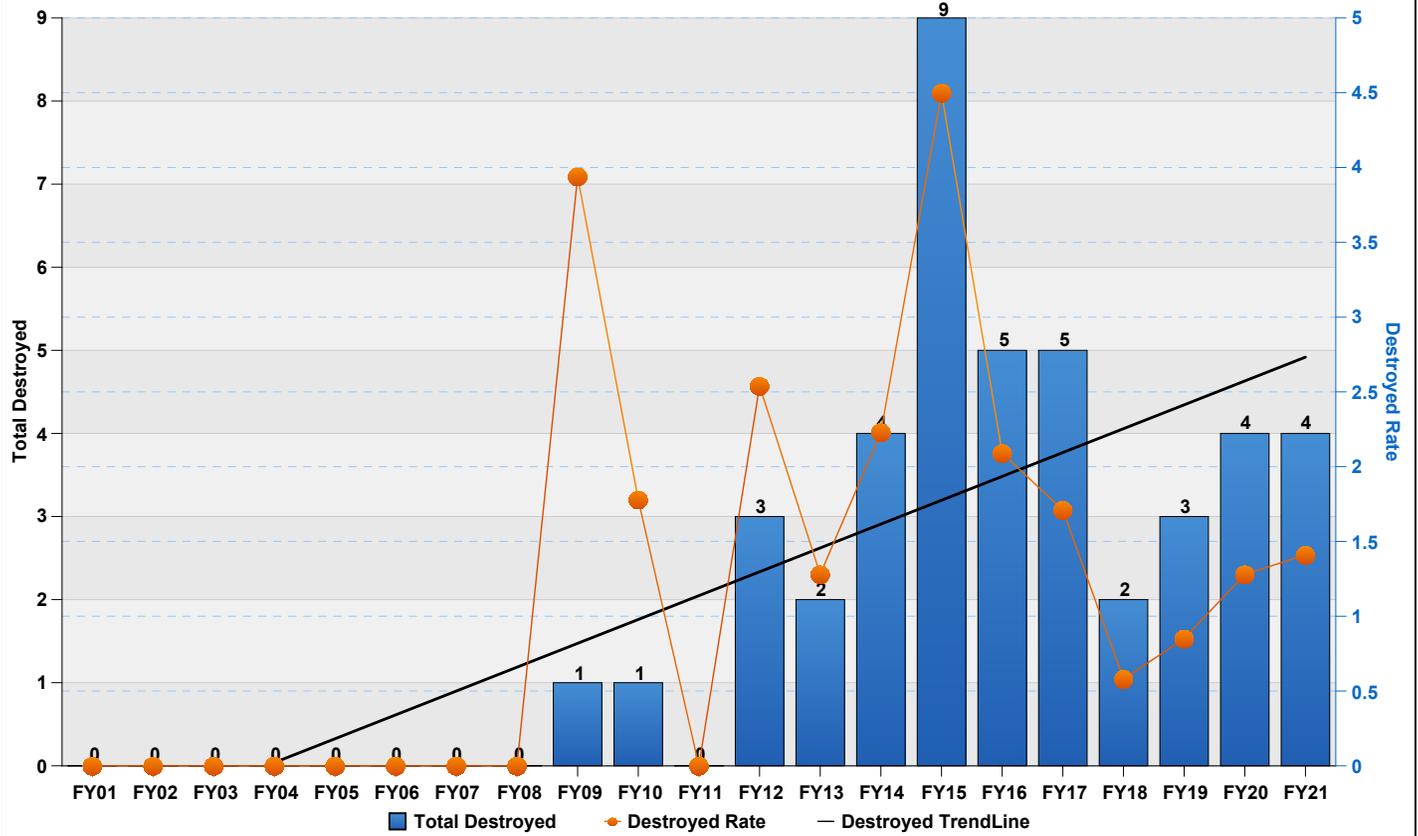
Q-9 Class A Mishaps by Fiscal Year



Q-9 Class B Mishaps by Fiscal Year



Q-9 Destroyed Aircraft by Fiscal Year



Q-9 Fatalities (All) by Fiscal Year

