

**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
<b>Total</b>	<b>48.00</b>		<b>7.00</b>		<b>32.00</b>			<b>1,721,403</b>
	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	
<b>5 YR</b>	<b>5.60</b>	<b>2.24</b>	<b>0.80</b>	<b>0.32</b>	<b>5.00</b>	<b>2.00</b>	<b>250,508</b>	
<b>10 YR</b>	<b>4.20</b>	<b>2.48</b>	<b>0.70</b>	<b>0.41</b>	<b>3.20</b>	<b>1.89</b>	<b>169,440</b>	
<b>LIFETIME</b>	<b>2.67</b>	<b>2.79</b>	<b>0.39</b>	<b>0.41</b>	<b>1.78</b>	<b>1.86</b>	<b>95,634</b>	

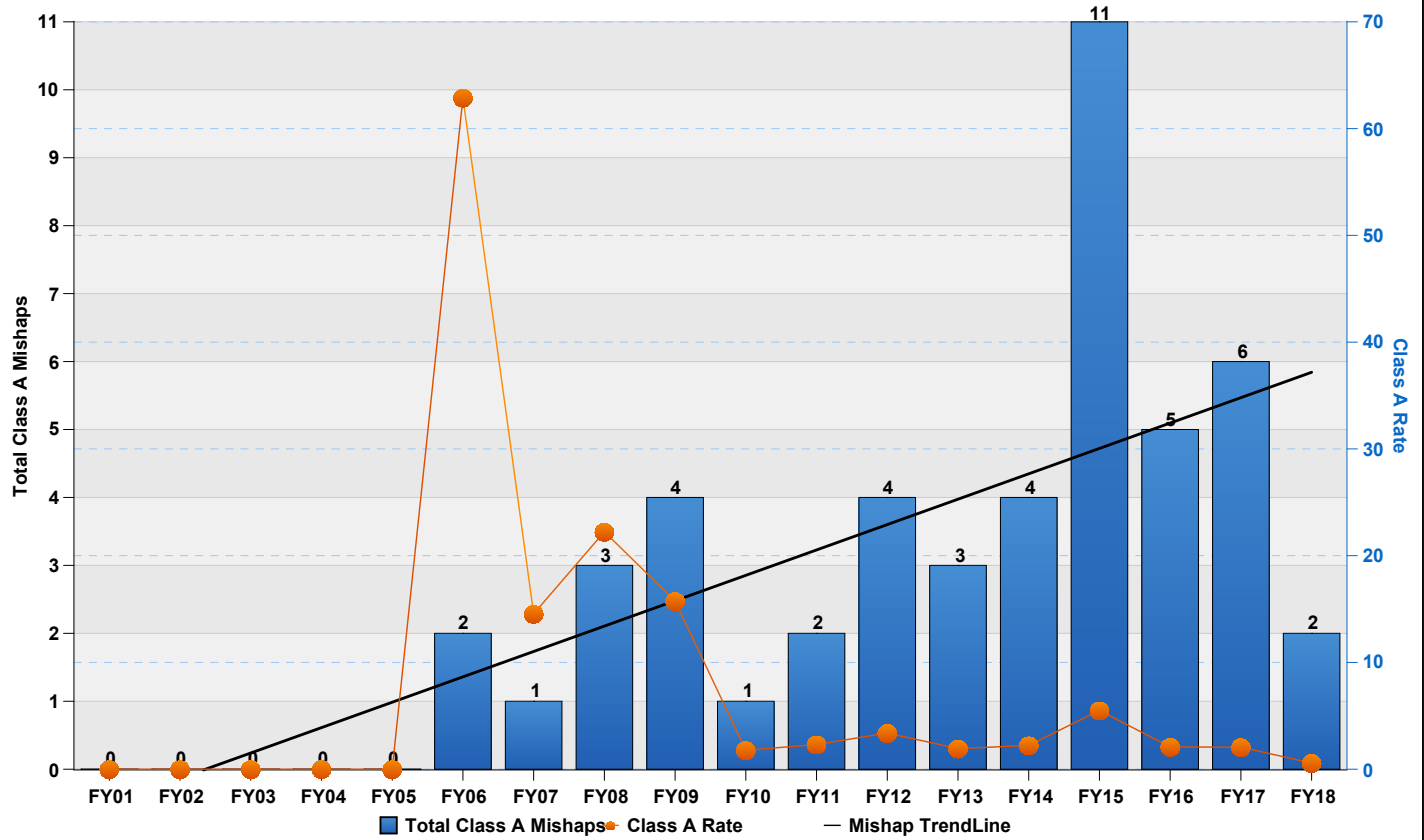
Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage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

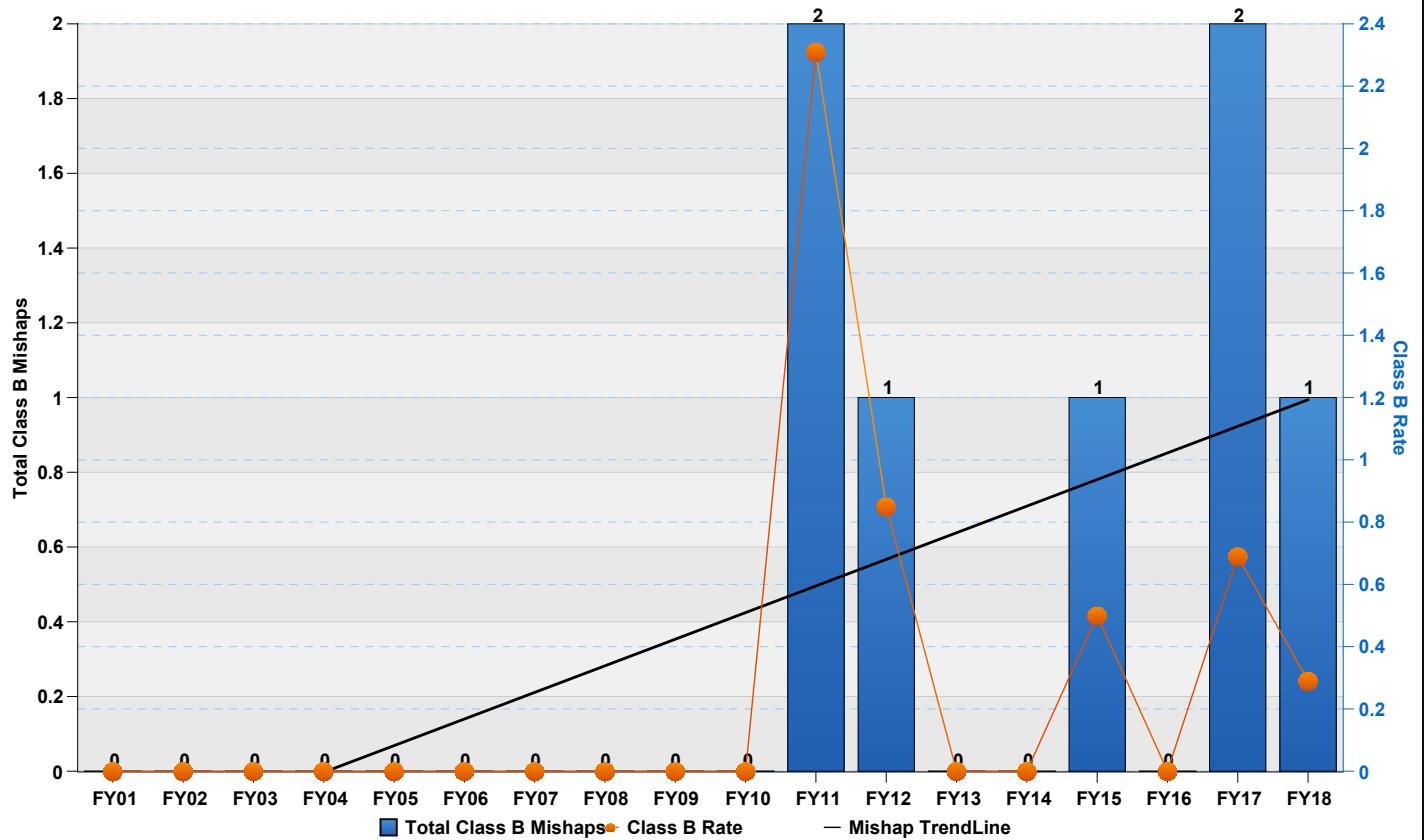
**Destroyed Aircraft:** Only aircraft owned, designated released as "USAF" are included.

UPDATED 31-Dec-18

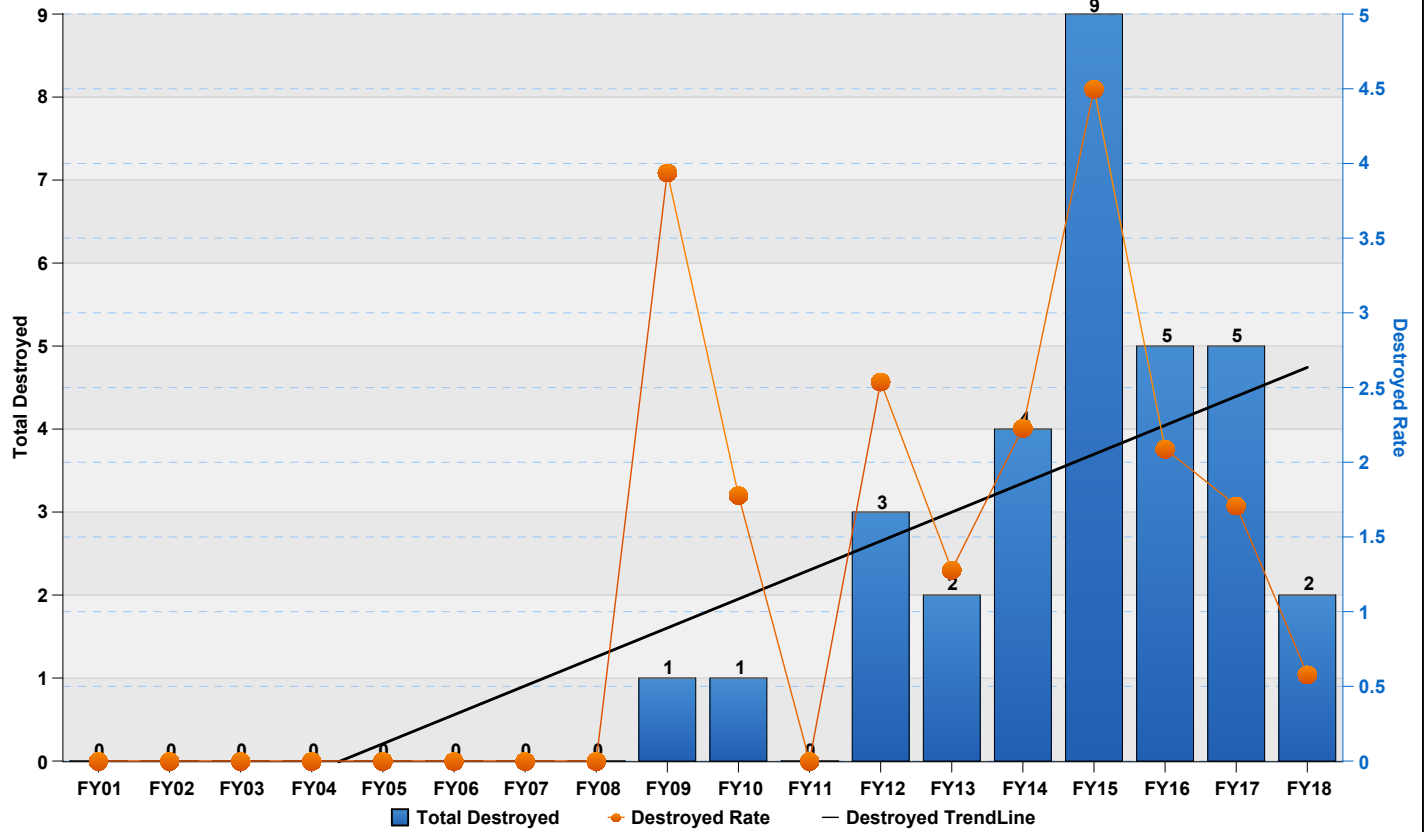
Q-9 Class A Mishaps by Fiscal Year



Q-9 Class B Mishaps by Fiscal Year



**Q-9 Destroyed Aircraft by Fiscal Year**



**Q-9 Fatalities (All) by Fiscal Year**

