

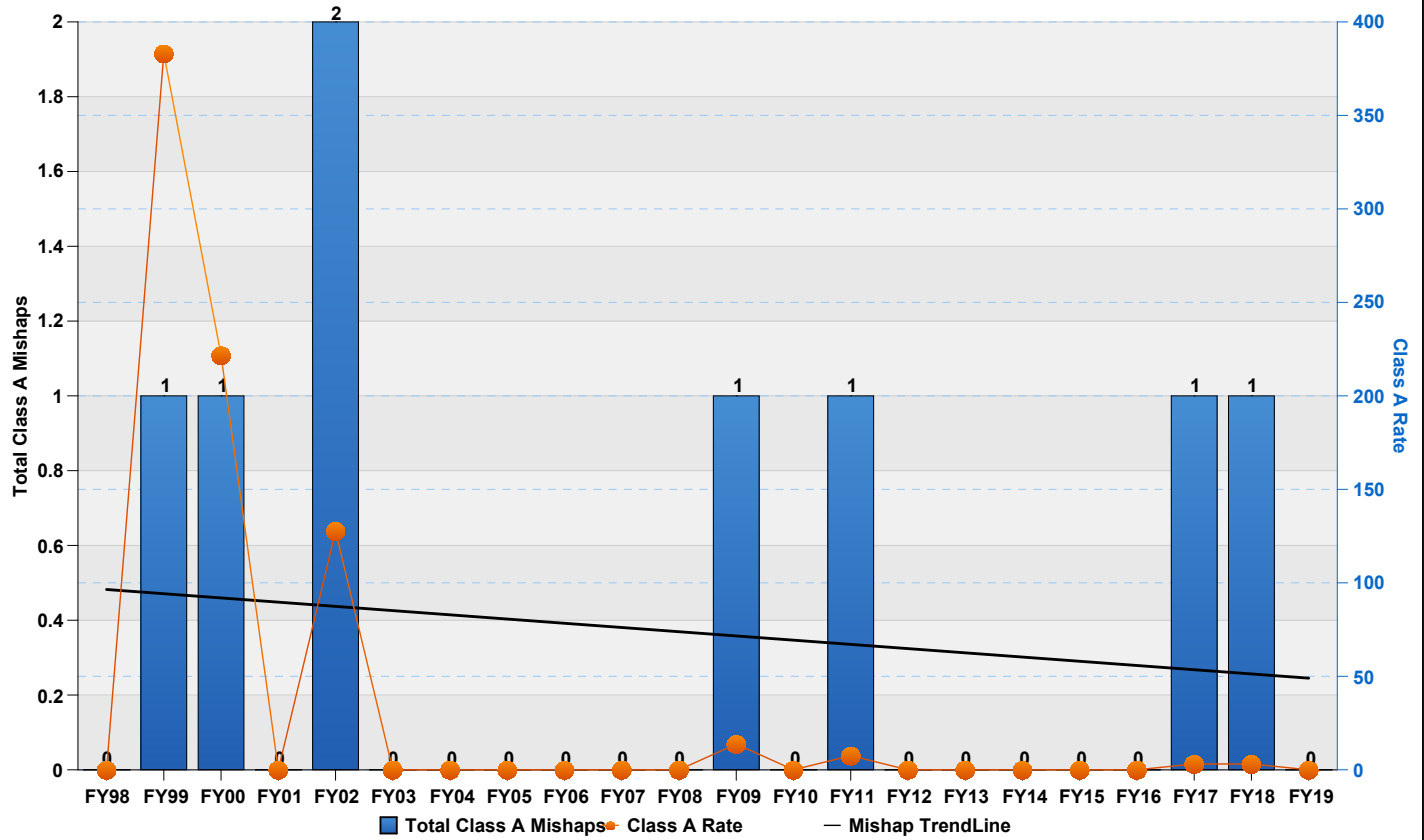
**Q-4 FLIGHT MISHAP HISTORY**  
**(All Rates per 100,000 Flying Hours)**

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		
FY98	0	0.00	0	0.00	0	0.00	21	21
FY99	1	383.14	0	0.00	1	383.14	261	282
FY00	1	221.73	0	0.00	0	0.00	451	733
FY01	0	0.00	0	0.00	0	0.00	486	1,219
FY02	2	127.71	0	0.00	2	127.71	1,566	2,785
FY03	0	0.00	0	0.00	0	0.00	779	3,564
FY04	0	0.00	0	0.00	0	0.00	1,375	4,939
FY05	0	0.00	1	35.20	0	0.00	2,841	7,780
FY06	0	0.00	0	0.00	0	0.00	3,214	10,994
FY07	0	0.00	0	0.00	0	0.00	5,631	16,625
FY08	0	0.00	0	0.00	0	0.00	7,894	24,519
FY09	1	13.75	0	0.00	0	0.00	7,274	31,793
FY10	0	0.00	0	0.00	0	0.00	8,322	40,115
FY11	1	7.56	1	7.56	1	7.56	13,232	53,347
FY12	0	0.00	0	0.00	0	0.00	13,520	66,867
FY13	0	0.00	0	0.00	0	0.00	17,542	84,409
FY14	0	0.00	0	0.00	0	0.00	24,164	108,573
FY15	0	0.00	0	0.00	0	0.00	32,885	141,458
FY16	0	0.00	1	2.99	0	0.00	33,432	174,890
FY17	1	3.12	0	0.00	1	3.12	32,085	206,975
FY18	1	3.11	0	0.00	1	3.11	32,169	239,144
FY19	0	0.00	1	3.71	0	0.00	26,977	266,121
<b>Total</b>	<b>8.00</b>		<b>4.00</b>		<b>6.00</b>			<b>266,121</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>0.40</b>	<b>1.27</b>	<b>0.40</b>	<b>1.27</b>	<b>0.40</b>	<b>1.27</b>	<b>31,510</b>	
<b>10 YR</b>	<b>0.30</b>	<b>1.28</b>	<b>0.30</b>	<b>1.28</b>	<b>0.30</b>	<b>1.28</b>	<b>23,433</b>	
<b>LIFETIME</b>	<b>0.36</b>	<b>3.01</b>	<b>0.18</b>	<b>1.50</b>	<b>0.27</b>	<b>2.25</b>	<b>12,096</b>	

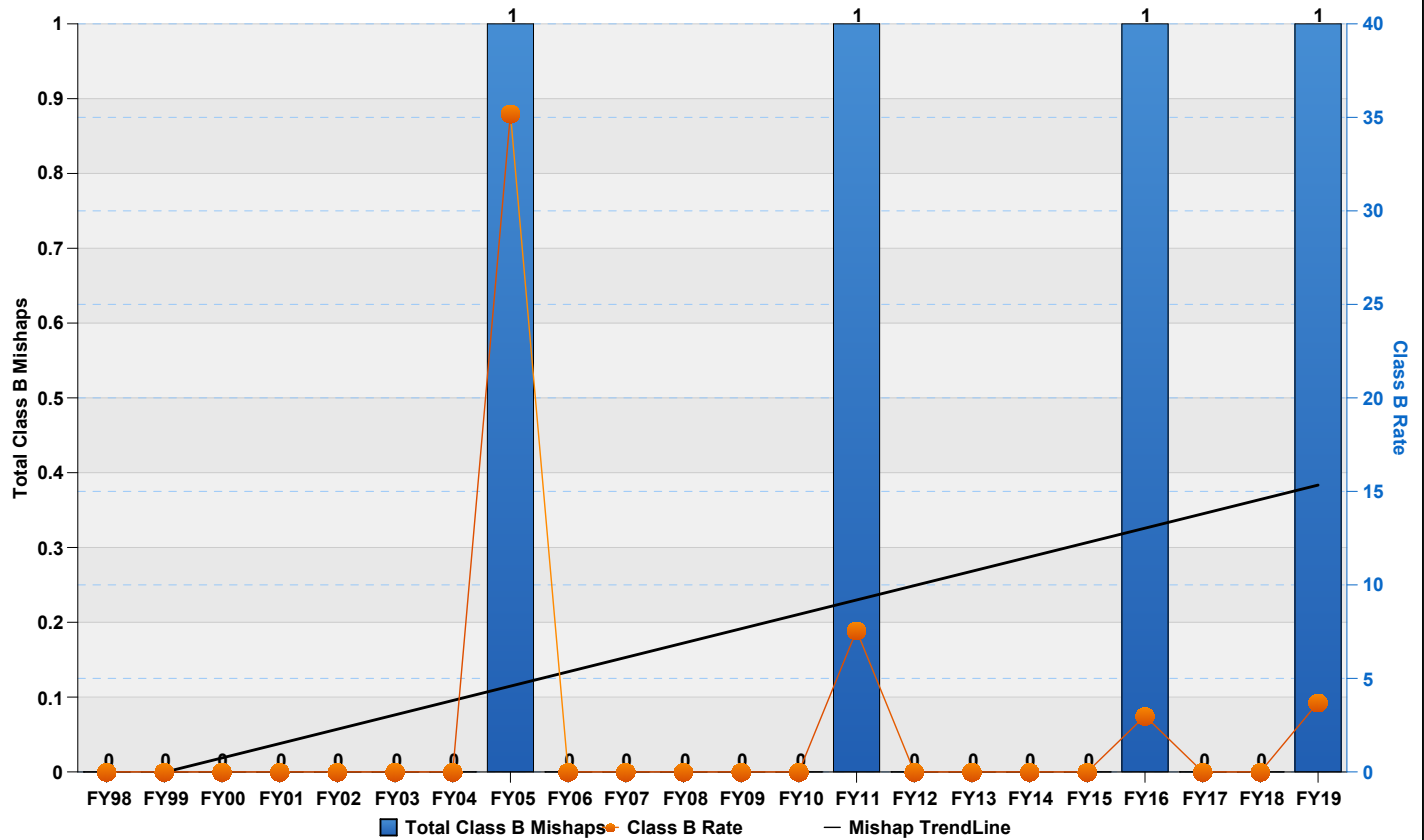
<p>Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause 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 released as "USAF" are included.</p>
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UPDATED 01-Nov-19

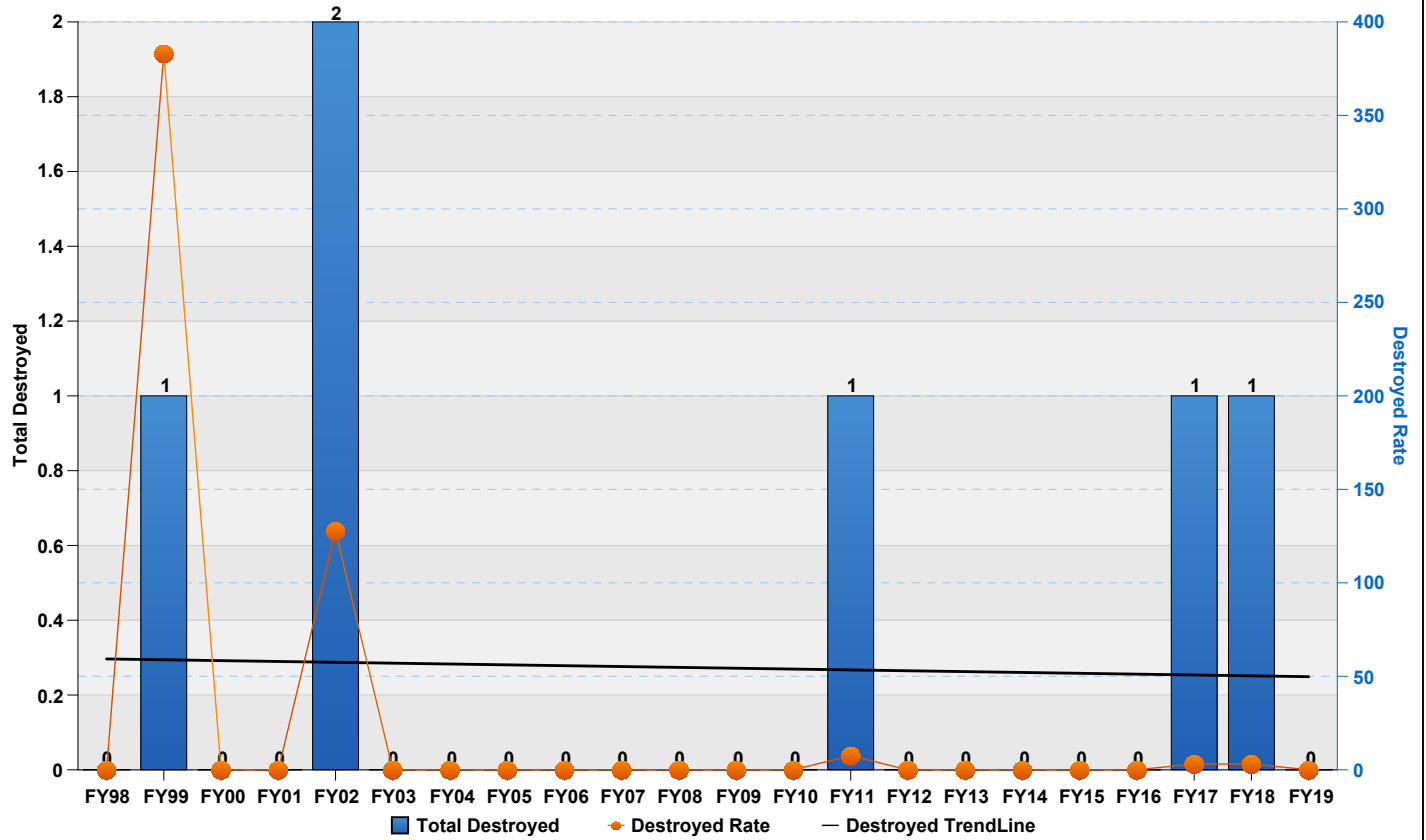
Q-4 Class A Mishaps by Fiscal Year



Q-4 Class B Mishaps by Fiscal Year



**Q-4 Destroyed Aircraft by Fiscal Year**



**Q-4 Fatalities (All) by Fiscal Year**

