

## C-40 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		
FY00	0	0.00	0	0.00	0	0.00	0	0	0	0
FY01	0	0.00	0	0.00	0	0.00	0	0	0	0
FY02	0	0.00	0	0.00	0	0.00	0	0	38	38
FY03	0	0.00	0	0.00	0	0.00	0	0	3,111	3,149
FY04	0	0.00	0	0.00	0	0.00	0	0	4,118	7,267
FY05	0	0.00	0	0.00	0	0.00	0	0	4,851	12,118
FY06	0	0.00	0	0.00	0	0.00	0	0	5,280	17,398
FY07	0	0.00	0	0.00	0	0.00	0	0	6,439	23,837
FY08	0	0.00	1	15.24	0	0.00	0	0	6,563	30,400
FY09	0	0.00	0	0.00	0	0.00	0	0	7,067	37,467
FY10	0	0.00	0	0.00	0	0.00	0	0	6,976	44,443
FY11	0	0.00	0	0.00	0	0.00	0	0	6,767	51,210
FY12	0	0.00	0	0.00	0	0.00	0	0	6,963	58,173
FY13	0	0.00	0	0.00	0	0.00	0	0	5,914	64,087
FY14	0	0.00	1	14.32	0	0.00	0	0	6,982	71,069
FY15	0	0.00	0	0.00	0	0.00	0	0	7,733	78,802
FY16	0	0.00	0	0.00	0	0.00	0	0	7,489	86,291
FY17	0	0.00	0	0.00	0	0.00	0	0	7,244	93,535
FY18	0	0.00	0	0.00	0	0.00	0	0	6,527	100,062
FY19	0	0.00	0	0.00	0	0.00	0	0	6,871	106,933
<b>Total</b>	<b>0.00</b>		<b>2.00</b>		<b>0.00</b>		<b>0.00</b>	<b>0.00</b>		<b>106,933</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 Pilot Fatal Rate	Average Fatal Rate	Average Annual Hours	
<b>5 YR</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>7,173</b>	
<b>10 YR</b>	<b>0.00</b>	<b>0.00</b>	<b>0.10</b>	<b>1.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>6,947</b>	
<b>LIFETIME</b>	<b>0.00</b>	<b>0.00</b>	<b>0.10</b>	<b>1.87</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>5,347</b>	

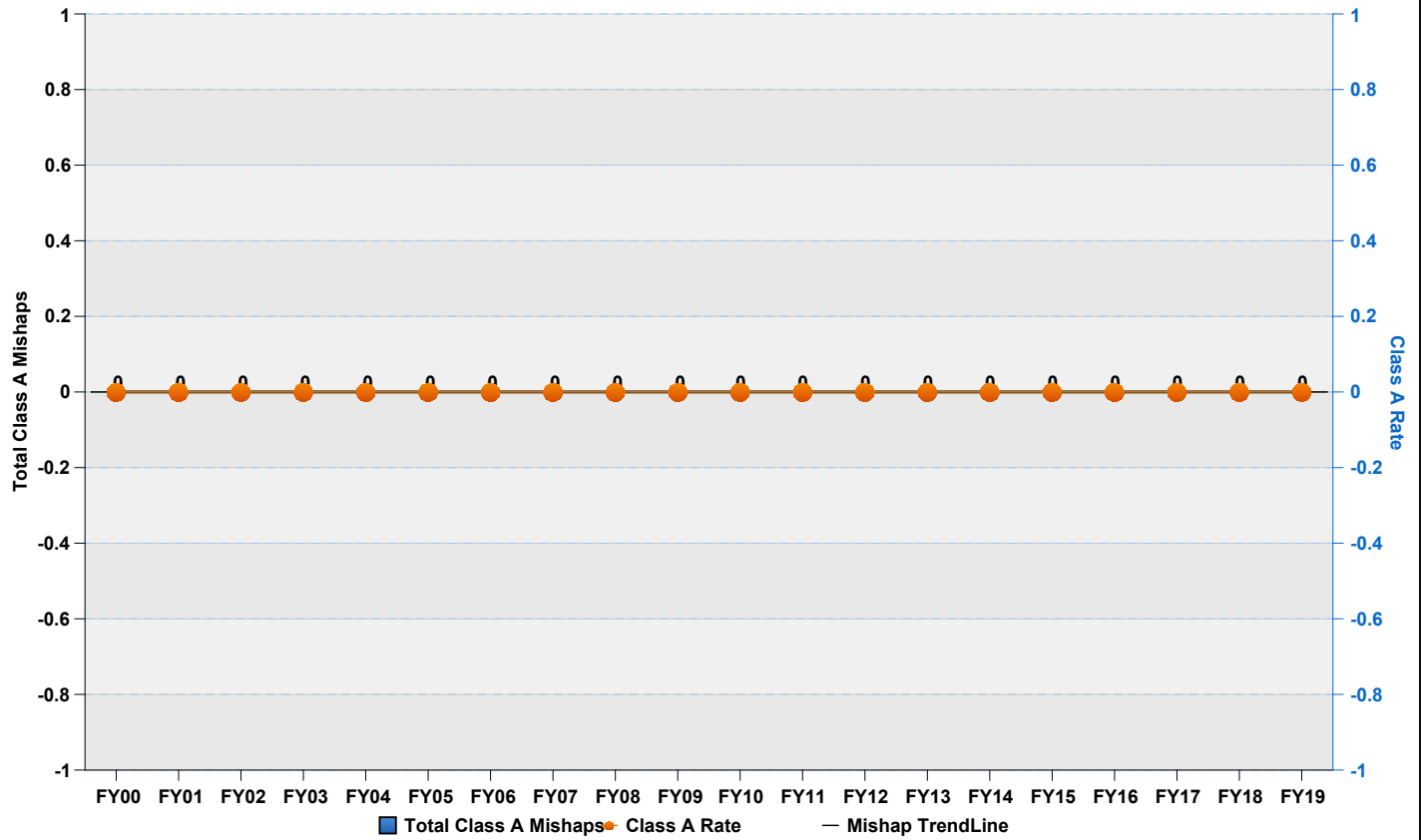
Flight "rates" are number of mishaps per 100,000 flight hours. Only Aviation "Flight" mishaps are reported here. An Aviation "Flight" mishap is any mishap in which there is intent for flight and reportable damage to a DoD aircraft. Explosives and chemical agents or guided missile mishaps that cause damage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

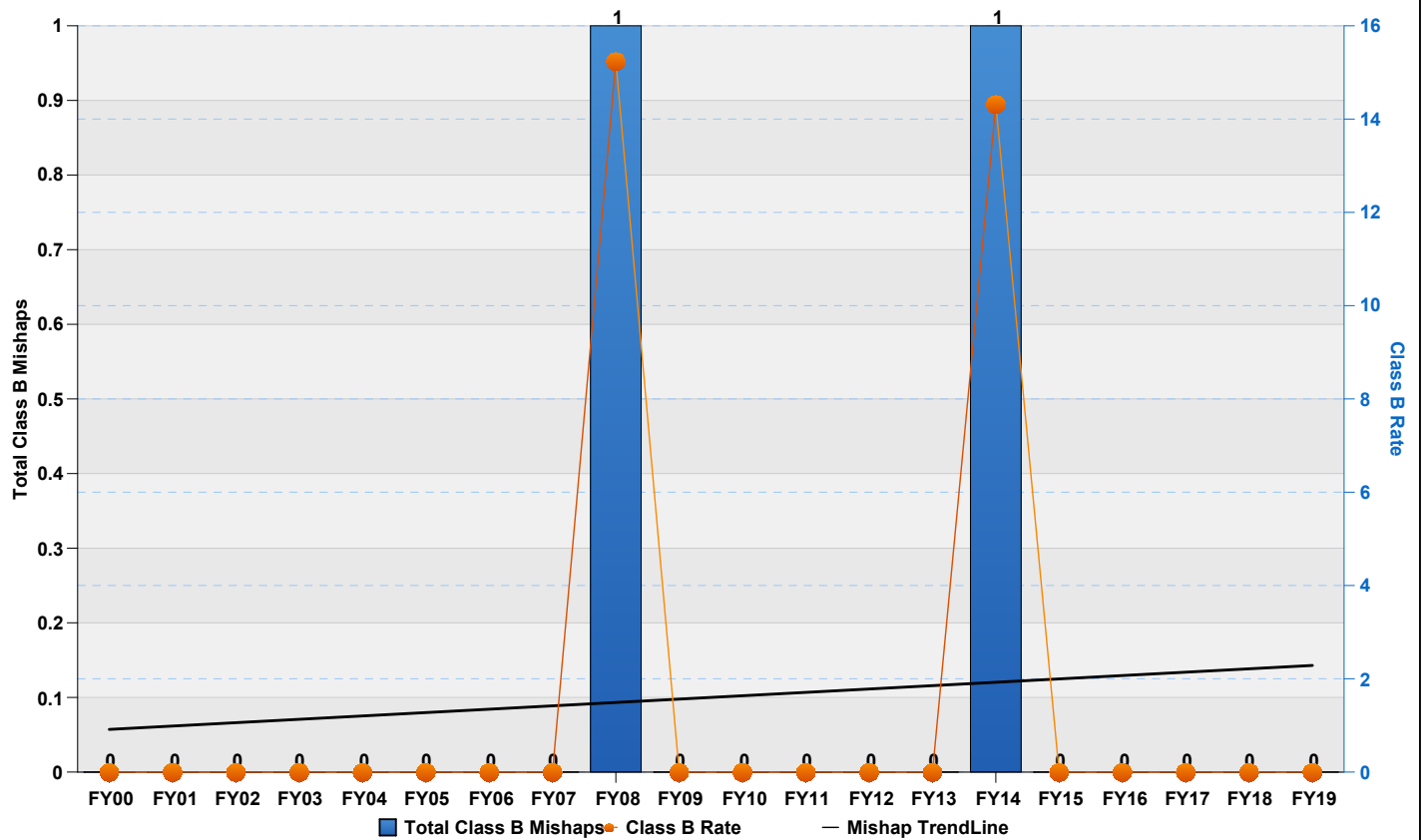
**Destroyed Aircraft:** Only aircraft owned, designated or leased as "USAF" are included. **Fatalities:** Pilot totals only include "USAF" personnel designated as "pilot" by the Safety Investigation Board. "All" fatalities include all aviation-related fatalities regardless of designation (USAF, foreign, 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 31-Oct-19

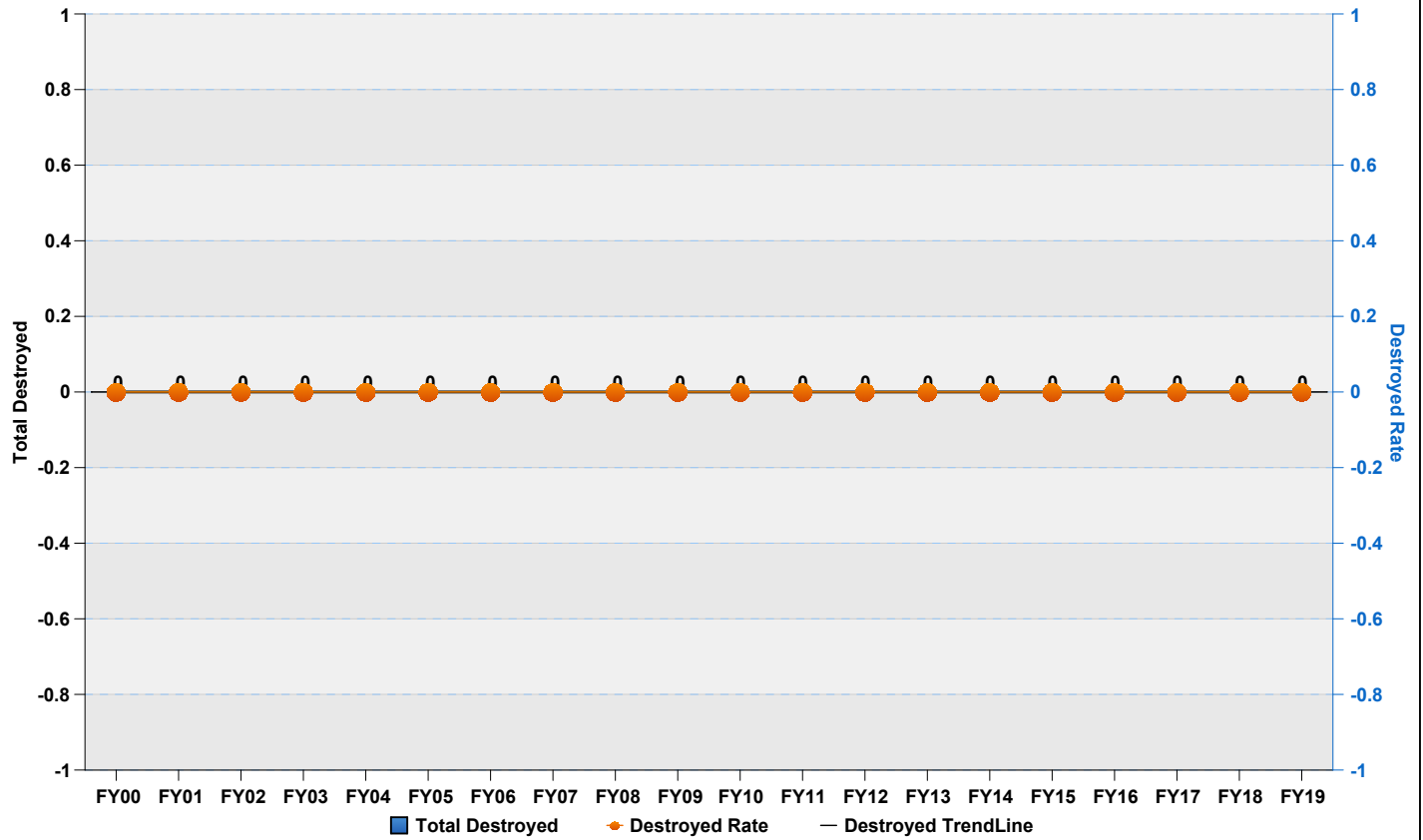
C-40 Class A Mishaps by Fiscal Year



C-40 Class B Mishaps by Fiscal Year



### C-40 Destroyed Aircraft by Fiscal Year



### C-40 Fatalities (All) by Fiscal Year

