

# ***Headquarters U.S. Air Force***

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*Safeguarding Airmen - Protecting Resources - Preserving Combat Readiness*

## **Air Force Safety Center**

### **Occupational Safety Mishap Summary**

#### **FY 2007 to 2017**



**U.S. AIR FORCE SAFETY**

**Weekly Update  
Totals and Rates  
13 SEP 17**

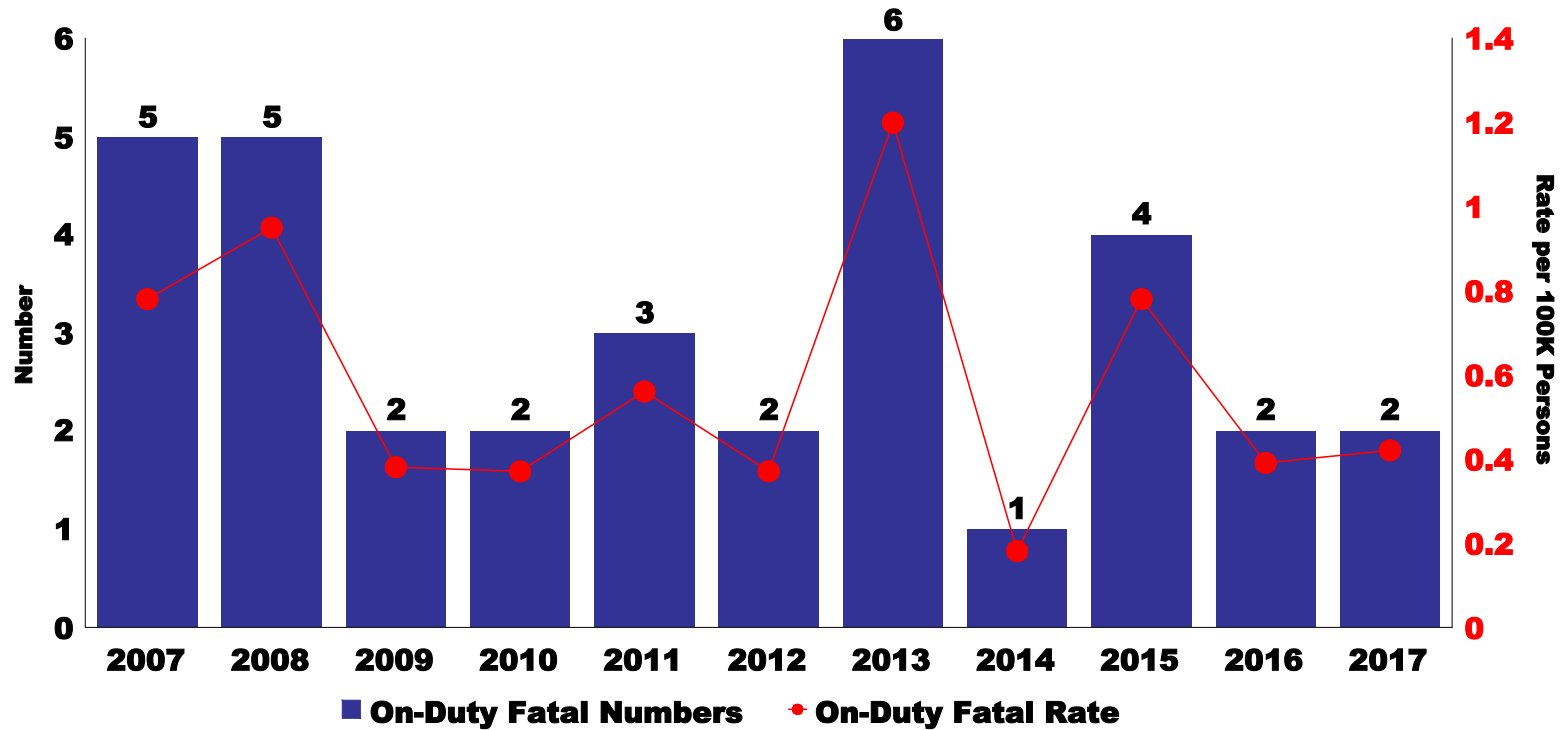
**HQ AFSEC/SEG  
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U.S. AIR FORCE

# On-Duty Ground Fatalities FY17 (thru 13 SEP 17)



Last On-Duty Fatality: 16-Jun-17 RUNNING DURING FITNESS ASSESSMENT; LOST CONSCIOUSNESS/UNRESPONSIVE; FATALITY

	<b>FY17</b>	<b>FY16</b>
Ground Fatalities / Fatal Rate to Date:	2 / 0.42	2 / 0.41
10-Year Avg (FY07-16) Fatalities / Fatal Rate:		3.2 / 0.59

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**U.S. AIR FORCE**

# *Mishap Detail FY17 (thru 13 SEP)*

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## *On-Duty*

<b>MISHAP DATE</b>	<b>COMMAND</b>	<b>FATALITIES</b>	<b>LOCATION</b>	<b>ONELINER</b>
6/16/17	AFRC	1		RUNNING DURING FITNESS ASSESSMENT; LOST CONSCIOUSNESS/UNRESPONSIVE; FATALITY
3/22/17	ACC	1		DOWNLOADING BRU-61; BRU-61 FELL; STRUCK WORKER; HEAD TRAUMA; FATALITY

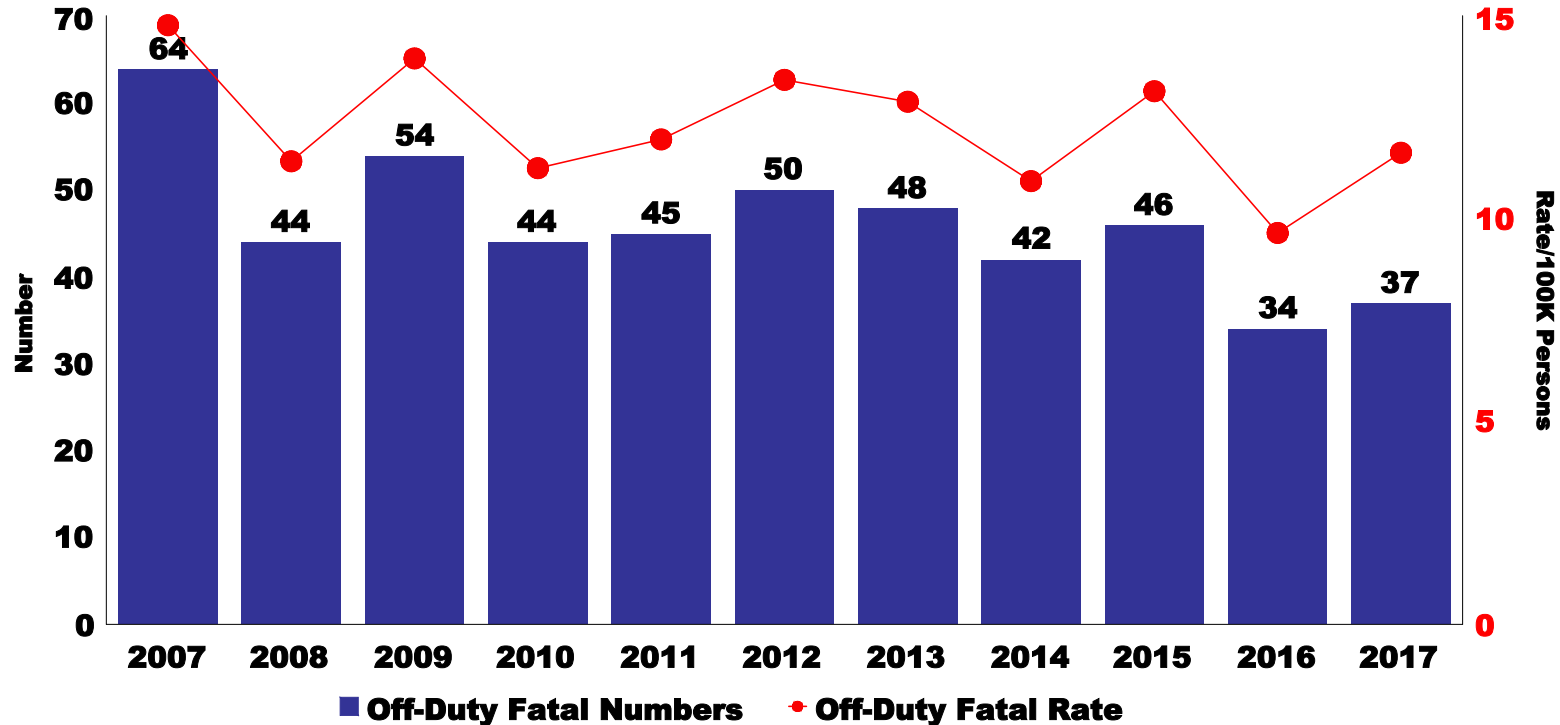
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U.S. AIR FORCE

# Off-Duty Ground Fatalities FY17 (thru 13 SEP 17)



Last Off-Duty Fatality: 08-Sep-17 OPERATING PMV2; STRUCK FIRE HYDRANT; EJECTED; MULTIPLE INJURIES; OPERATOR FATAL

	<b>FY17</b>	<b>FY16</b>
Ground Fatalities / Fatal Rate to Date:	37 / 11.63	32 / 9.52
10-Year Avg (FY07-16) Fatalities / Fatal Rate:	47.1 / 12.38	

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# Mishap Detail FY17 (thru 13 SEP)

## Off-Duty

MISHAP DATE	COMMAND	FATALITIES	SUBCATEGORY TIER2	LOCATION	ONELINER
9/8/17	PACAF	1	PMV-2		OPERATING PMV2; STRUCK FIRE HYDRANT; EJECTED; MULTIPLE INJURIES; OPERATOR FATAL
8/27/17	AFSOC	1	PMV-4		OPERATING PMV4; STRUCK CONCRETE STRUCTURE; MULTIPLE INJURIES; OPERATOR FATALITY
8/24/17	ANG	1	PMV-4		OPERATING PMV4; CROSSED CENTER; STRUCK PMV4; OPERATOR FATALITY
8/19/17	AFOTEC	1	No Data		HIKING; FELL APPROXIMATELY 200 FT; BLUNT FORCE TRAUMA; FATAL
8/9/17	PACAF	1	PMV-4		OPERATING PMV4; RAN OFF ROAD; ROLLOVER; MULTIPLE INJURIES; OPERATOR FATAL
8/8/17	ANG	1	PMV-2		OPERATING PMV2; STRUCK BY PMV4; MULTIPLE INJURIES; OPERATOR FATAL
8/4/17	AMC	1	PMV-4		OPERATING PMV4; REARENDED TRACTOR-TRAILER; MULTIPLE INJURIES; OPERATOR FATAL
8/2/17	ANG	1	No Data		EXITING SHOWER; SLIP/FALL; HEAD/NECK TRAUMA; FATALITY
7/15/17	AETC	1	No Data		SLEEPING; VOMITTED; ASPHYXIATED; FATALITY
6/21/17	ANG	1	PMV-4		OPERATING PMV4; STRUCK BY PMV4; MULTIPLE INJURIES; OPERATOR FATAL
6/18/17	AETC	1	PMV-4		OPERATING PMV4; DEPARTED ROADWAY; ROLLOVER; BLUNT HEAD TRAUMA; OPERATOR FATAL
6/11/17	AFGSC	1	PMV-2		OPERATING PMV2; EJECTED; SEVERE HEAD TRAUMA; OPERATOR FATAL
6/2/17	AFGSC	1	PMV-2		OPERATING PMV2; STRUCK PMV4; EJECTED; MULTIPLE INTERNAL INJURIES; OPERATOR FATAL
5/19/17	AMC	1	PMV-4		OPERATING PMV4; LEFT ROAD; STRUCK TREE; OPERATOR FATALITY
5/18/17	PACAF	2	PMV-2		OPERATING PMV2; STRUCK TURNING PMV4; MULTIPLE INJURIES; O1 (AF)/P1 (NAVY) FATAL
5/7/17	USAFA	1	No Data		PRIVATE PARACHUTE JUMP; PARTICIPANT FATALITY
5/6/17	PACAF	1	No Data		HIKING; SLIPPED OFF WATERFALL; STRUCK HEAD ON ROCK; DROWNED; FATALITY
4/8/17	AFGSC	1	No Data		RIDING IN OHV; OVERTURNED; PAX EJECTED; HEAD TRAUMA; PAX FATALITY
3/25/17	ACC	1	PMV-4		PMV4 STRUCK BY PMV4; PAX HEAD TRAUMA; FATALITY
3/7/17	ACC	1	No Data		SNOW BOARDING; COLLIDED W/TREE; PARTICIPANT FATALITY
3/6/17	ACC	1	PMV-4		OPERATING PMV4; STOPPED IN TRAFFIC; REARENDED BY PMV4; HEAD TRAUMA; OPR FATALITY
2/25/17	ACC	1	PMV-4		PMV4 STRUCK TREE; O1/PAX1/PAX2 MULTIPLE INJURIES; PAX1 FATALITY
1/25/17	AFMC	1	No Data		OPERATING CIVILIAN AIRCRAFT; CRASHED; MULTIPLE INJURIES; OPERATOR FATALITY
12/31/16	USAFA	1	No Data		FLYING IN PRIVATE ACFT; MID-AIR COLLISION; PASSENGER FATALITY

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# ***Mishap Detail FY17 (thru 13 SEP)***

## ***Off-Duty***

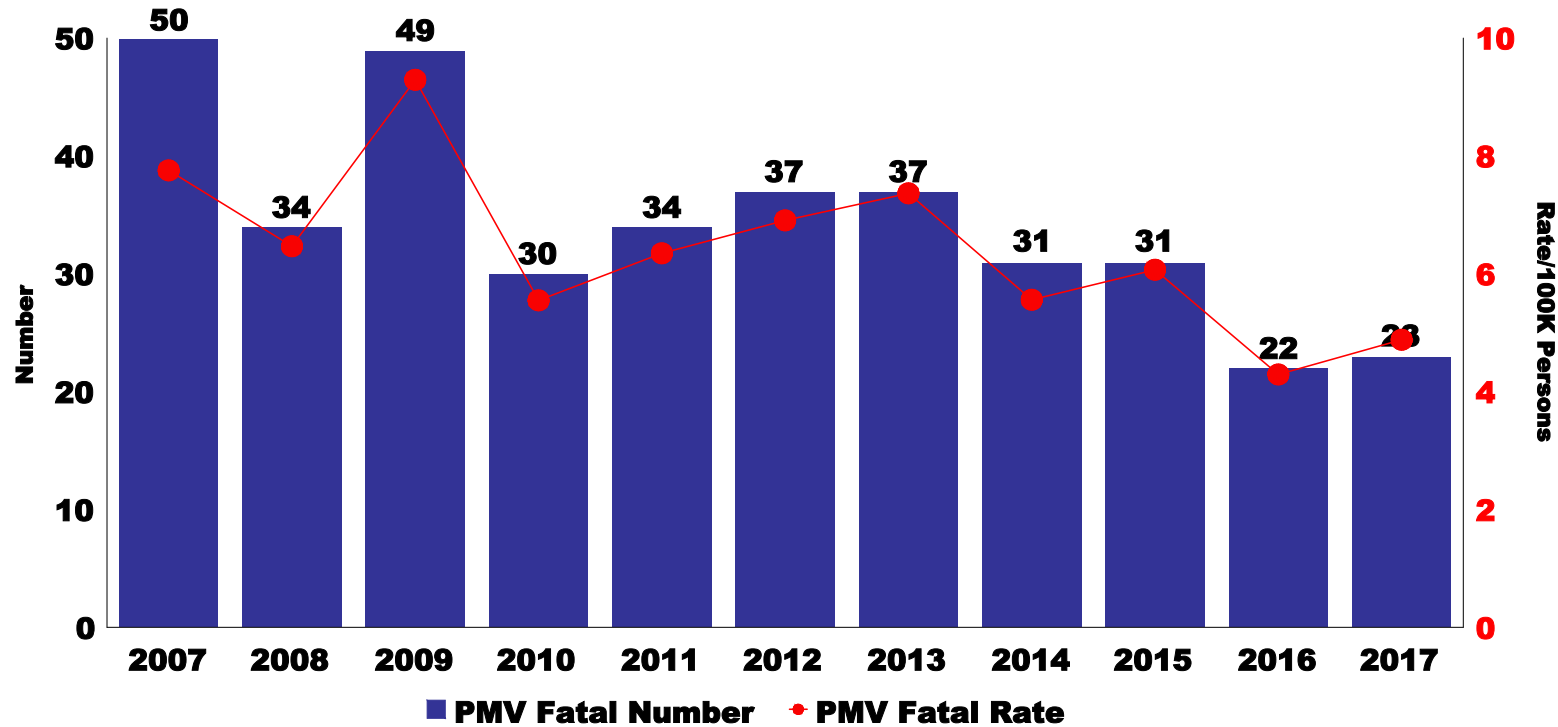
<b>MISHAP DATE</b>	<b>COMMAND</b>	<b>FATALITIES</b>	<b>SUBCATEGORY TIER2</b>	<b>LOCATION</b>	<b>ONELINER</b>
12/29/16	USAFE	1	PMV-4		OPERATING PMV4; LEFT ROAD; STRUCK TREE; OPERATOR FATAL
12/10/16	AMC	2	PMV-4		OPERATING PMV4; LEFT ROAD; STRUCK POLE; O1/P1 MULTIPLE INJURIES; O1/P1 FATALITY
12/2/16	AETC	1	PMV-4		OPERATING PMV4; HIT COMMERCIAL 6-WH VEH; O1 FATALITY/P1 MULTI INJURIES; 48 LWDS
11/21/16	ANG	1	No Data		SNORKELING/FISHING FOR LOBSTER; ENCOUNTERED STRONG CURRENTS; DROWNED; FATAL
11/20/16	ANG	1	No Data		CLIFF DIVING IN OCEAN; DROWNED; FATAL
11/7/16	AFRC	1	PMV-4		OPERATING PMV4; AVOIDING PMV4; STRUCK BRIDGE PILLAR; OPERATOR FATAL
11/2/16	AMC	1	No Data		LOWERING TRAILER GATE; GATE DROPPED ON HEAD; TRAUMATIC BRAIN INJURY; FATALITY
10/29/16	ACC	1	No Data		OPERATING DIRT BIKE; PERFORMED JUMP; EJECTED; MULTIPLE INJURIES; OPERATOR FATAL
10/16/16	AMC	1	No Data		RIDING IN RMV; OVERTURNED; PAX EJECTED; PAX HEAD TRAUMA; FATALITY
10/16/16	PACAF	1	PMV-4		OPERATING PMV4 IN CURVE; HIT CURB; ROLLOVER; MULTIPLE INJURIES; OPERATOR FATAL
10/7/16	AFMC	1	PMV-4		OPERATING PMV4; ROLLOVER; EJECTED; MULTIPLE INJURIES; OPERATOR FATALITY

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# PMV Fatalities FY17 (thru 13 SEP 17)



Last PMV Fatality: 08-Sep-17 OPERATING PMV2; STRUCK FIRE HYDRANT; EJECTED; MULTIPLE INJURIES; OPERATOR FATAL

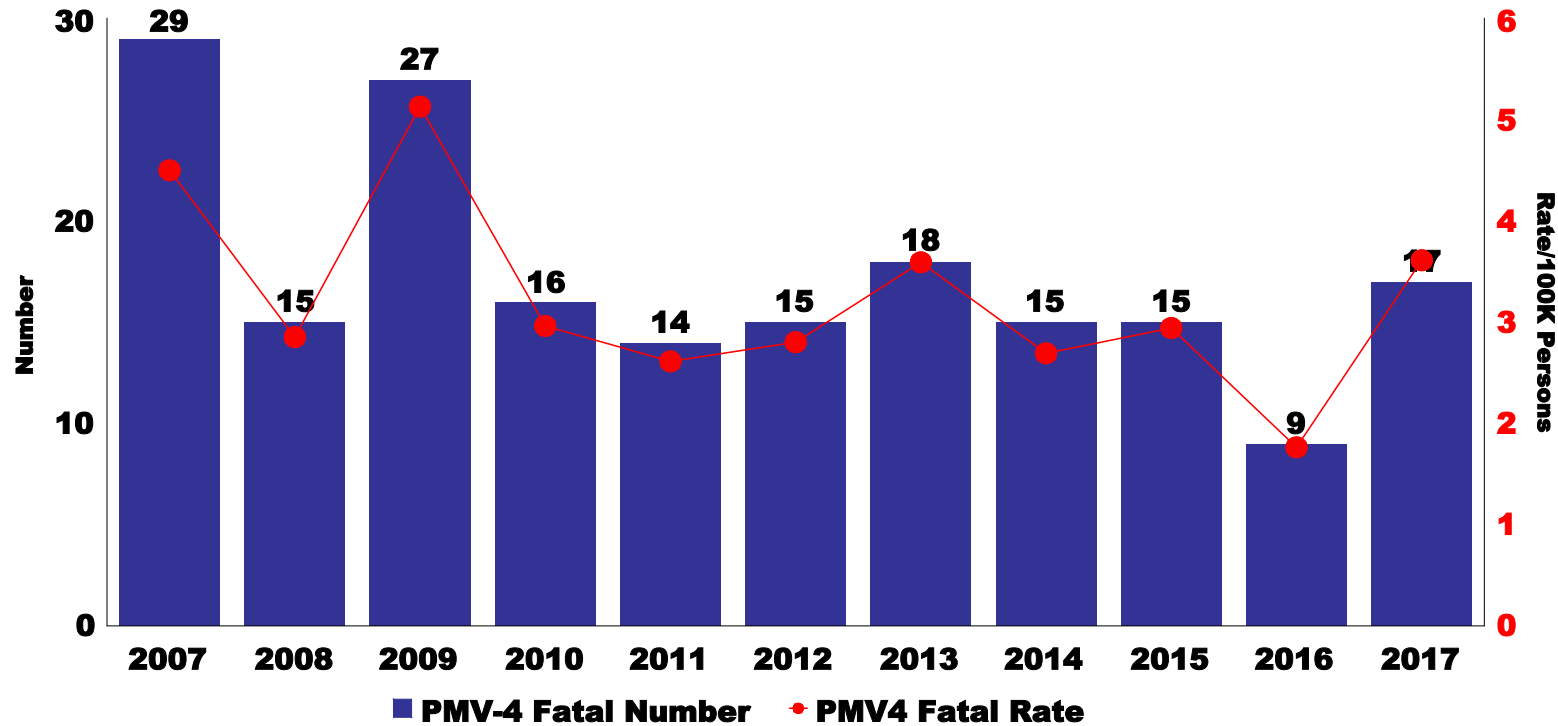
	<b>FY17</b>	<b>FY16</b>
PMV Fatalities / Fatal Rate to Date:	23 / 4.88	21 / 4.30
10-Year Avg (FY07-16) Fatalities / Fatal Rate:	35.5 / 6.59	

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# PMV-4 Fatalities FY17 (thru 13 SEP 17)



Last PMV-4 Fatality: 27-Aug-17 OPERATING PMV4; STRUCK CONCRETE STRUCTURE; MULTIPLE INJURIES; OPERATOR FATALITY

	<b>FY17</b>	<b>FY16</b>
PMV Fatalities / Fatal Rate to Date:	17 / 3.61	9 / 1.84
10-Year Avg (FY07-16) Fatalities / Fatal Rate:	17.3 / 3.21	

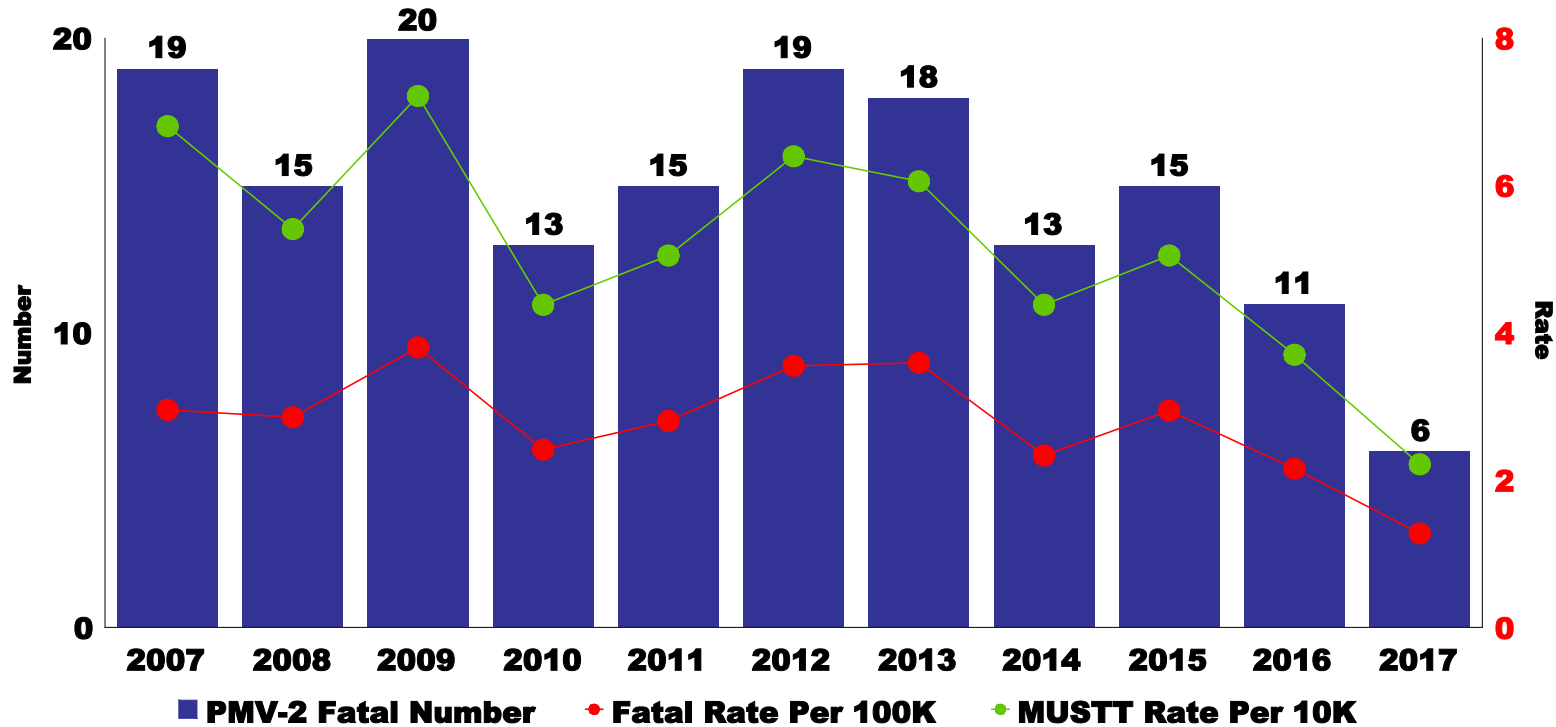
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# PMV-2 Fatalities FY17 (thru 13 SEP 17)



Last PMV-2 Fatality: 08-Sep-17 OPERATING PMV2; STRUCK FIRE HYDRANT; EJECTED; MULTIPLE INJURIES; OPERATOR FATAL

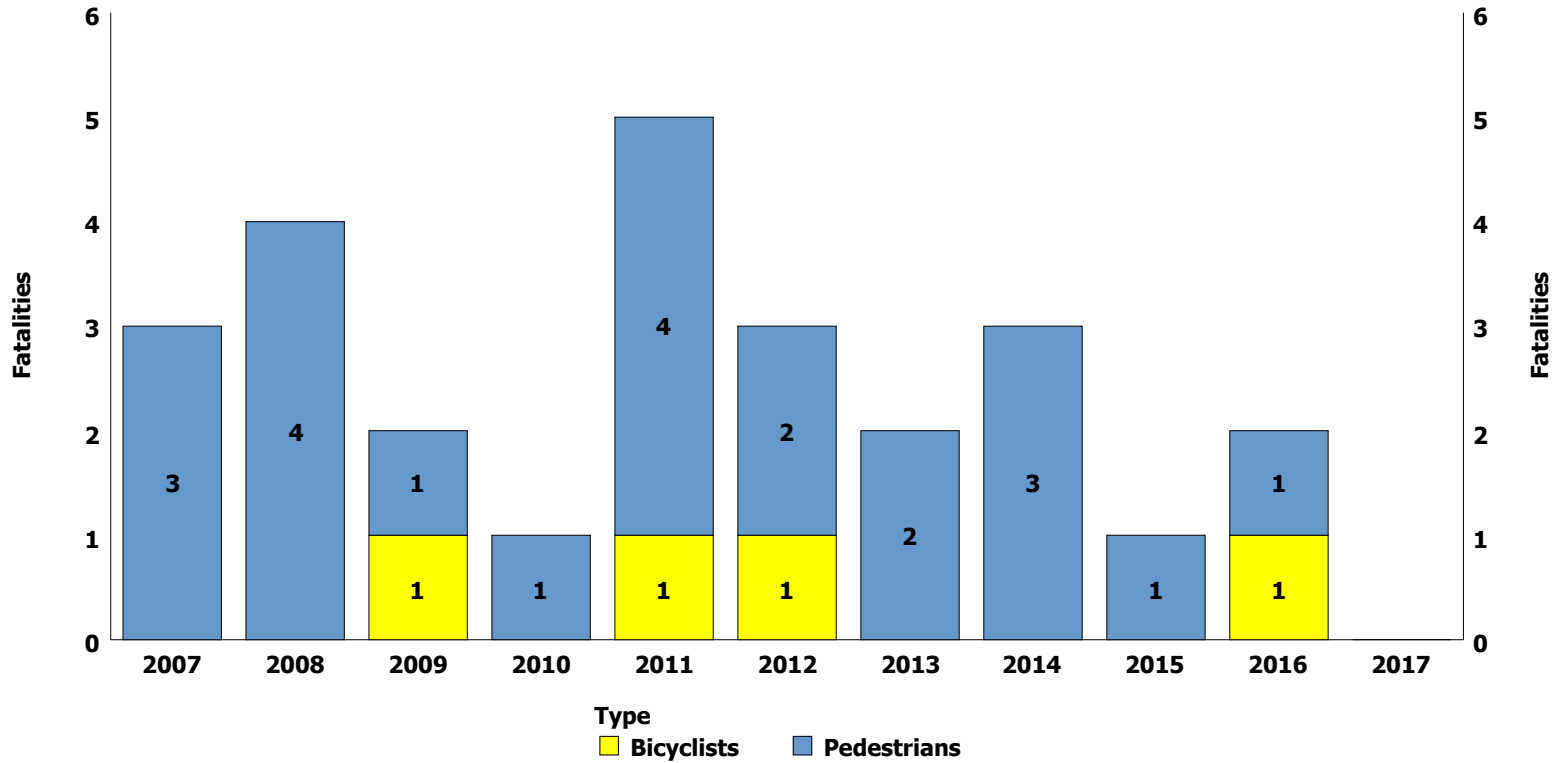
	<u>FY17</u>	<u>FY16</u>
PMV Fatalities / Fatal Rate to Date:	6 / 1.27	10 / 2.05
10-Year Avg (FY07-16) Fatalities / Fatal Rate:	15.8 / 2.93	

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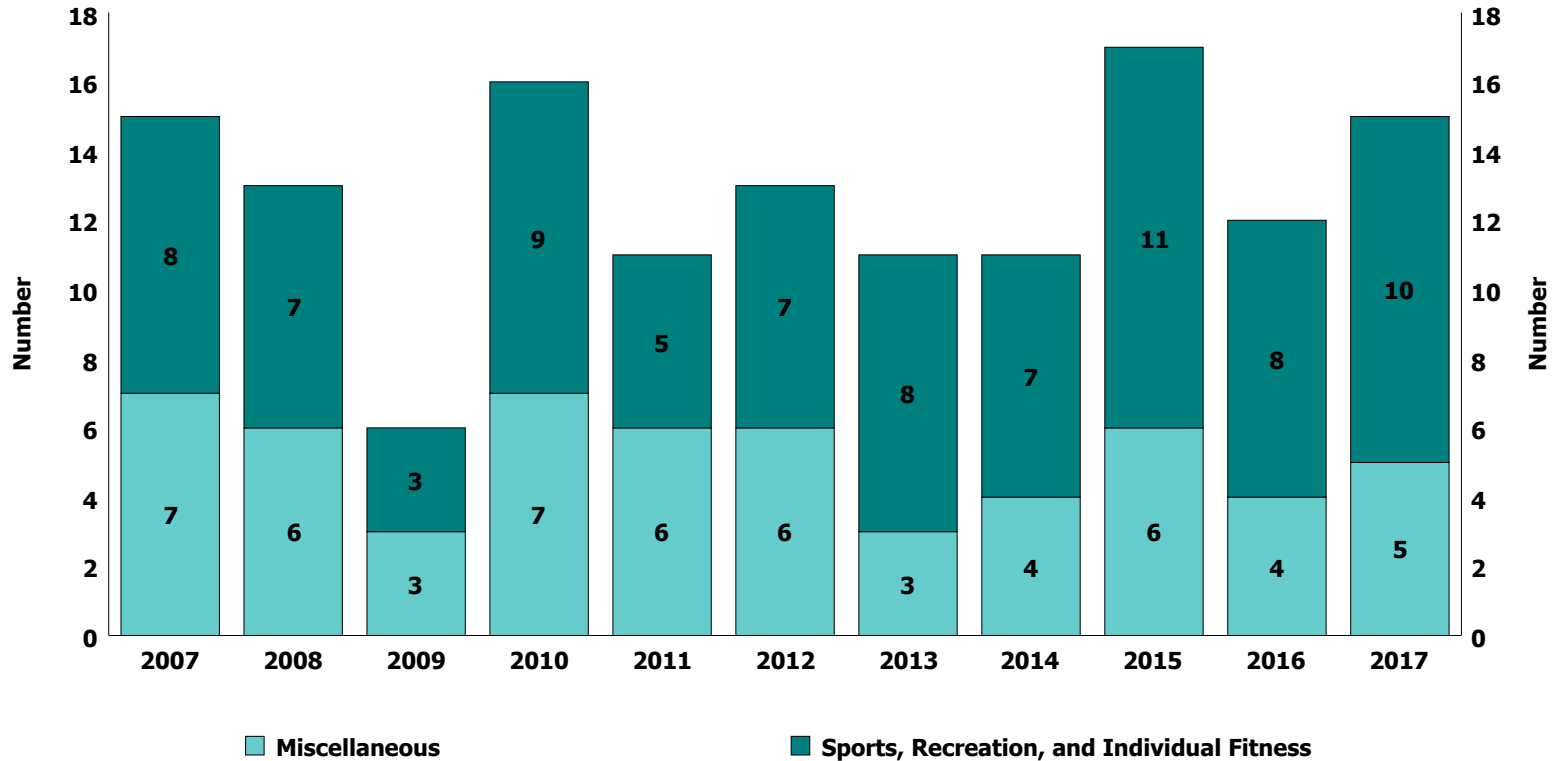
# PMV-Pedestrian Bicyclists Fatalities FY17 (thru 13 SEP 17)





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# Non-Traffic Fatalities Air Force Military FY17 (thru 13 SEP 17)

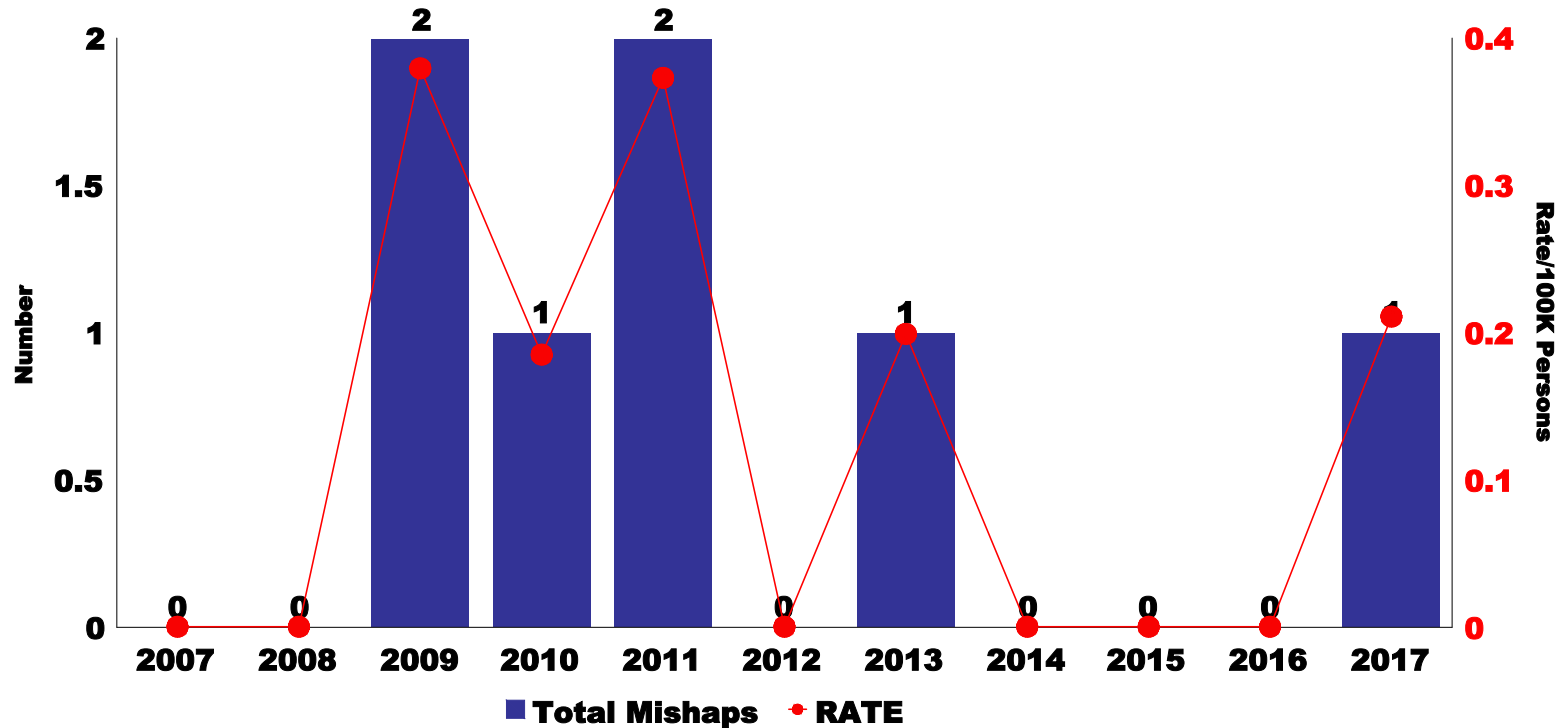


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# On-Duty Permanent Total Class A FY17 (thru 13 SEP 17)

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Last On-Duty Mishap: 09-JUN-17 GMV OPERATIONS; PAX FELL FROM MOVING VEHICLE; TBI; PERMANENT TOTAL DISABILITY

	<u>FY17</u>	<u>FY16</u>
Ground Mishaps / Mishap Rate to Date:	1 / .21	0 / 0
10-Year Average (FY07-16) Mishaps / Mishap Rate:		1.5 / .28

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## ***On-Duty Class A Permanent Total Summary FY17 (thru 13 SEP 17)***

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<b>Mishap ID</b>	<b>Category</b>	<b>Mishap Date</b>	<b>Status</b>	<b>Assigned To</b>	<b>Grade</b>	<b>Tox Test Results</b>	<b>OneLiner</b>
	Motor Vehicle, Government Motor Vehicle, No Data	09-Jun-17	On Duty	AFSOC	Captain		GMV OPERATIONS; PAX FELL FROM MOVING VEHICLE; TBI; PERMANENT TOTAL DISABILITY

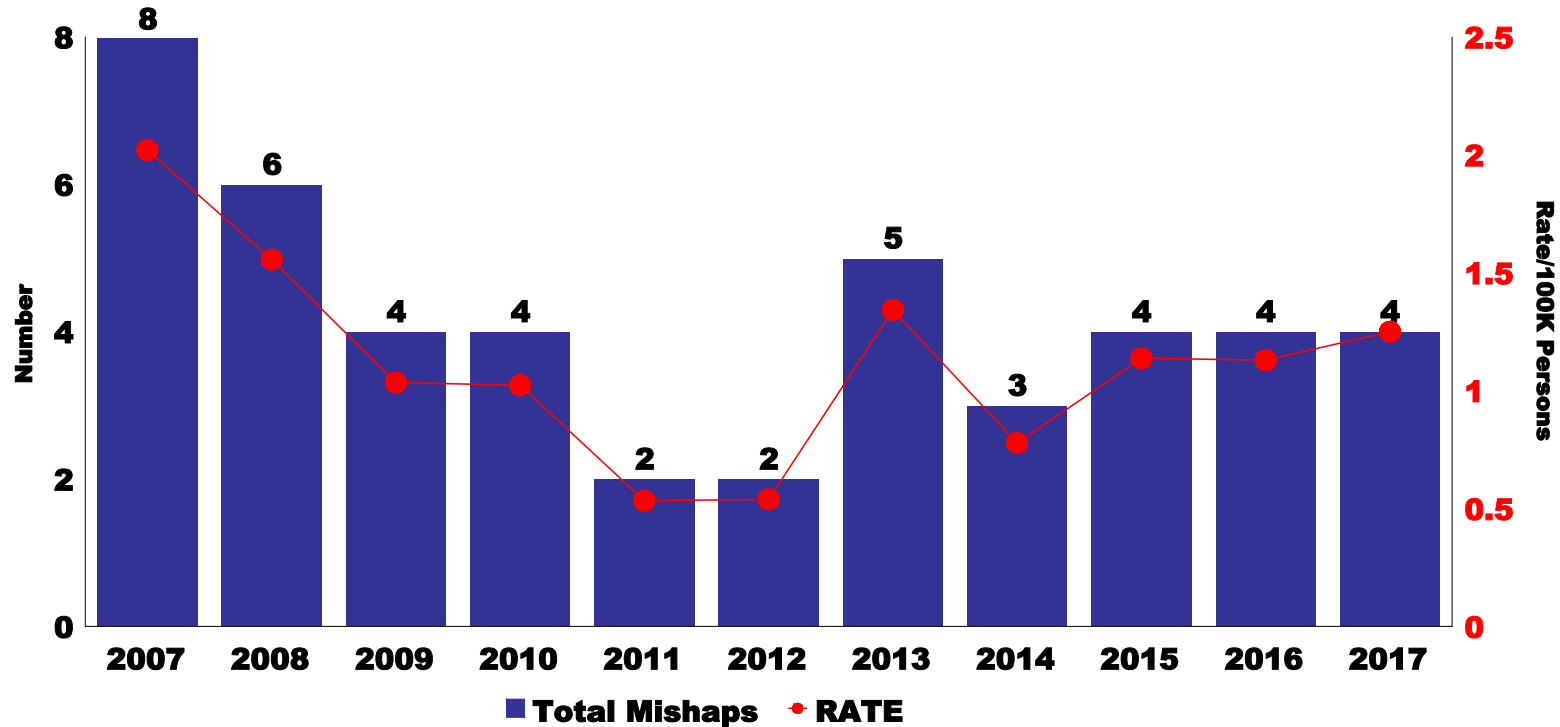
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# Off-Duty Permanent Total Class A FY17 (thru 13 SEP 17)

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Last Off-Duty Mishap: 29-MAY-17 LIGHTING FIREWORKS; EXPLOSION; LOSS OF SIGHT; PERMANENT TOTAL DISABILITY

	<b>FY17</b>	<b>FY16</b>
Ground Mishaps / Mishap Rate to Date:	4 / 1.25	4 / .84
10-Year Average (FY07-16) Mishaps / Mishap Rate:		4.2 / 1.11

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## ***Off-Duty Class A Permanent Total Summary FY17 (thru 13 SEP 17)***

<b>Mishap ID</b>	<b>Category</b>	<b>Mishap Date</b>	<b>Status</b>	<b>Assigned To</b>	<b>Grade</b>	<b>Tox Test Results</b>	<b>OneLiner</b>
	Ground, Sports, Recreation, and Individual Fitness, No Data	29-May-17	Off Duty	AMC	Senior Airman		LIGHTING FIREWORKS; EXPLOSION; LOSS OF SIGHT; PERMANENT TOTAL DISABILITY
	Ground, Sports, Recreation, and Individual Fitness, No Data	13-May-17	Off Duty	ACC	Airman First Class		RIDING ON ATV; STRUCK DITCH; EJECTED; PAX HEAD TRAUMA; PAX PERM TOTAL DISABILITY
	Motor Vehicle, Private Motor Vehicle, PMV-4	15-Jan-17	Off Duty	USAFA	Cadet		PMV4 COLLISION; PAX SEVERE HEAD TRAUMA; PERMANENT TOTAL DISABILITY
	Motor Vehicle, Private Motor Vehicle, PMV-2	23-Oct-16	Off Duty		Senior Airman		OPERATING PMV2; LEFT ROAD; EJECTED; MULTIPLE INJURIES; PERM TOTAL DISABILITY

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## ***Property Damage (Class A) FY17 (thru 13 SEP 17)***

<b>Mishap ID</b>	<b>Category</b>	<b>Mishap Date</b>	<b>Assigned To</b>	<b>One Liner</b>
	Ground, Industrial and Occupational, No Data	05-Jul-17	AFMC	STRUCTURAL REFURBISHMENT; FACILITY FIRE; FACILITY/EQPT DMG; \$27M DMG/NO INJURIES
	Ground, Industrial and Occupational, No Data	09-Jun-17	AFMC	TESTING PARACHUTE; WIND TUNNEL WALL PANELS SEPARATED; FAN BLADES DMGD; \$12M PDMG
	Ground, Industrial and Occupational, No Data	26-Apr-17	AFMC	TEST FACILITY TURBINE COMPRESSOR FAILED; TURBINE/TEST ENGINE DMGD; \$9.2M PDMG
	Ground, Industrial and Occupational, No Data	16-Apr-17	USAFE	GROUNDS MAINTENANCE; FACILITY FIRE; \$4.5M PROPERTY DAMAGE; NO INJURIES
	Ground, Industrial and Occupational, No Data	02-Jan-17	AMC	COMMUNICATIONS BLDG FLOODED; MULTIPLE EQPT ITEMS DAMAGED; \$2.8M DMG; NO INJURIES

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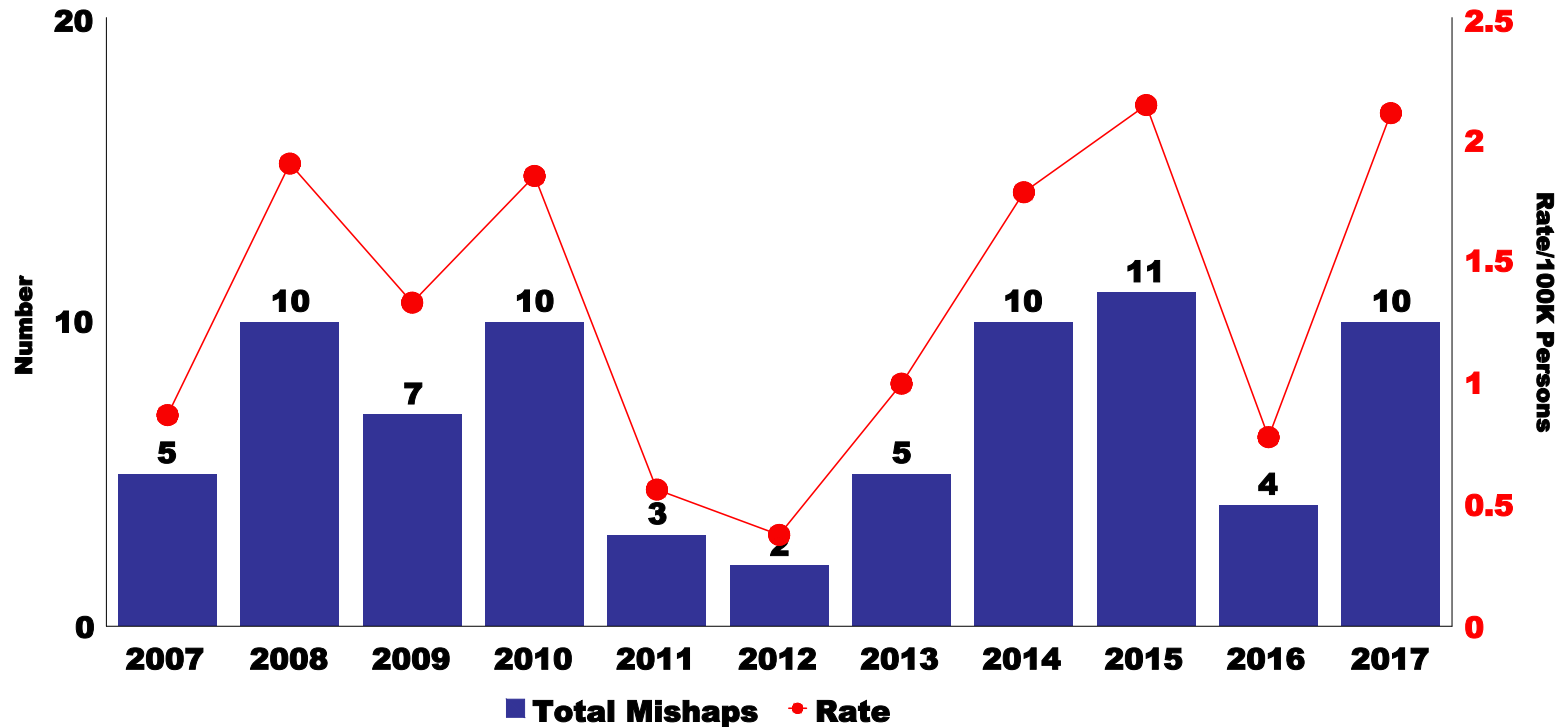
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# On-Duty Permanent Partial Class B FY17 (thru 13 SEP 17)

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Last On-Duty Mishap: 31-JUL-17 SETTING UP AGE EQPT; PRESSURIZED EQPT DISENGAGED; LOSS OF SIGHT; PPD

	<b>FY17</b>	<b>FY16</b>
Ground Mishaps / Mishap Rate to Date:	10 / 2.11	4 / .84
10-Year Average (FY07-16) Mishaps / Mishap Rate:	6.7 / 1.26	

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## ***On-Duty Class B Permanent Partial Summary FY17 (thru 13 SEP 17)***

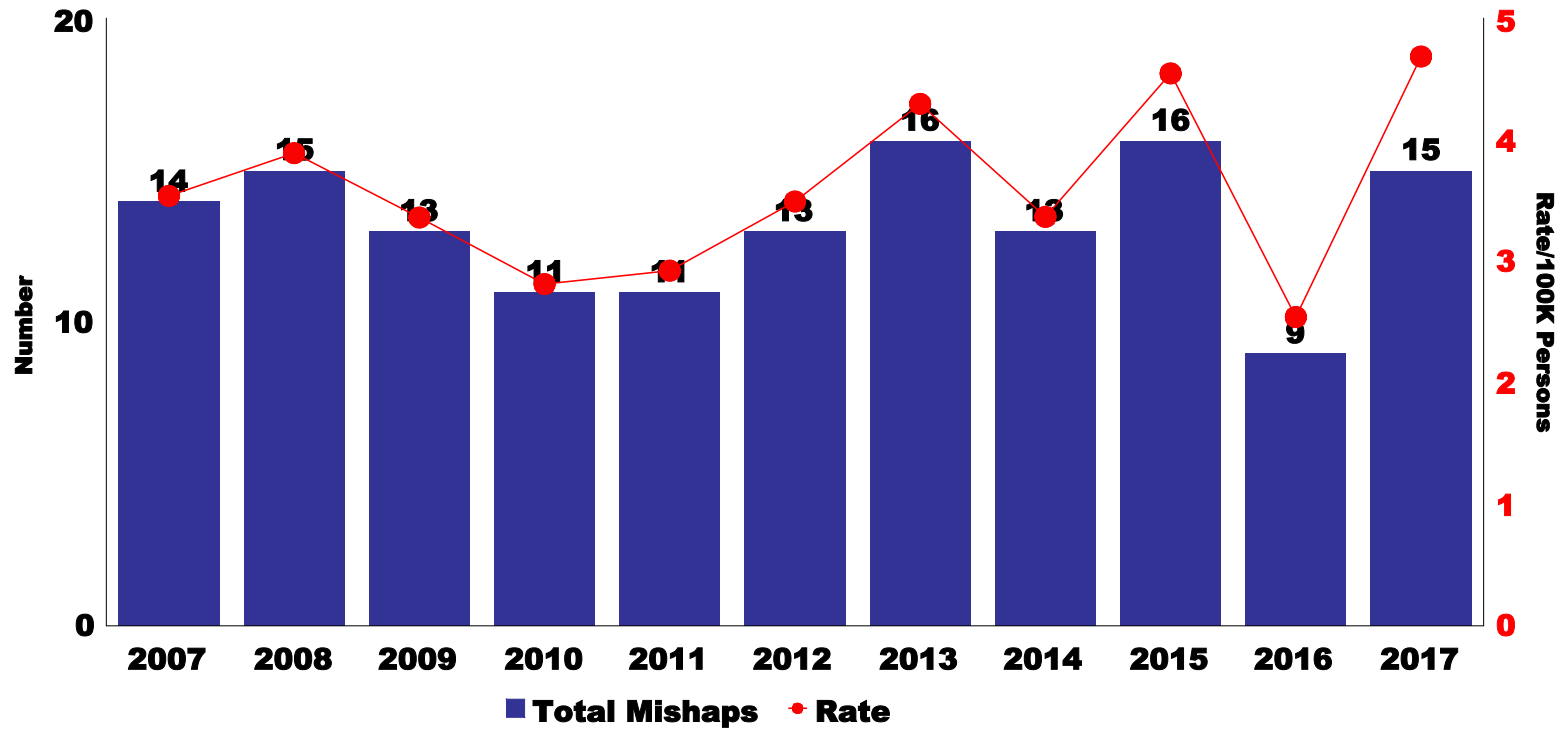
<b>Mishap ID</b>	<b>Category</b>	<b>Mishap Date</b>	<b>Status</b>	<b>Assigned To</b>	<b>Grade</b>	<b>Tox Test Results</b>	<b>OneLiner</b>
	Ground, Industrial and Occupational, No Data	31-Jul-17	On Duty	ACC	Airman First Class		SETTING UP AGE EQPT; PRESSURIZED EQPT DISENGAGED; LOSS OF SIGHT; PPD
	Ground, Industrial and Occupational, No Data	29-Jul-17	On Duty	ACC	Senior Airman		CLEANING PAPER SHREDDER; INADVERTENT START-UP; FINGER AMPUTATED; PPD
	Ground, Industrial and Occupational, No Data	05-Jun-17	On Duty	AETC	Airman Basic		OPERATING MILLING MACHINE; HAND PULLED IN; AMPUTATED FINGERTIP; PPD
	Ground, Industrial and Occupational, No Data	27-May-17	On Duty	AFMC	Wage Leader 10		EVAPORATIVE COOLER MX; CAUGHT FINGERS IN PULLEY; PARTIAL AMPUTATION; PPD
	Ground, Industrial and Occupational, No Data	23-May-17	On Duty	AETC	Airman First Class		LIFTING WEAPONS PYLON; PYLON FELL; SEVERED FINGERTIP; PERM PARTIAL DISABILITY
	Ground, Industrial and Occupational, No Data	08-Apr-17	On Duty	AFMC	Wage Grade 7		RELEASING ANCHOR ON MTE; CRUSHED INDEX FINGER; PERMANENT PARTIAL DISABILITY
	Ground, Industrial and Occupational, No Data	29-Mar-17	On Duty	AFMC	Trades And Crafts 2		PLACING BOXES IN METAL CASE; LID FELL ON HAND; AMPUTATED MIDDLE FINGERTIP; PPD
	Ground, Industrial and Occupational, No Data	01-Mar-17	On Duty	PACAF	Staff Sergeant		MOVING METAL COVER OVER CONCRETE PIT; PINCHED/AMPUTATED FINGERTIP; PPD
	Ground, Industrial and Occupational, No Data	08-Dec-16	On Duty	ACC	Senior Airman		CUTTING BARE ELEC WIRES; SHOCK; 3RD DEGREE HAND BURNS; PERM PARTIAL DISABILITY
	Ground, Industrial and Occupational, No Data	14-Oct-16	On Duty	AFMC	Broadband NJ-3		SERVICING HVAC SYSTEM; CAUGHT FINGER IN BELT PULLEY: PARTIAL AMPUTATION; PPD

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# Off-Duty Ground Permanent Partial Class B FY17 (thru 13 SEP 17)

U.S. AIR FORCE



Last Off-Duty Mishap: 24-AUG-17 USING JOINTER; CAUGHT FINGER IN BLADE; AMPUTATION; PERM PARTIAL DISABILITY

	<b>FY17</b>	<b>FY16</b>
Ground Mishaps / Mishap Rate to Date:	15 / 4.69	9 / 1.9
10-Year Average (FY07-16) Mishaps / Mishap Rate:	13.1 / 3.47	

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## *Off-Duty Class B Permanent Partial Summary FY17 (thru 13 SEP 17)*

Mishap ID	Category	Mishap Date	Status	Assigned To	Grade	Tox Test Results	OneLiner
	Ground, Miscellaneous, No Data	24-Aug-17	Off Duty	PACAF	Airman First Class		USING JOINTER; CAUGHT FINGER IN BLADE; AMPUTATION; PERM PARTIAL DISABILITY
	Motor Vehicle, Private Motor Vehicle, PMV-2	05-Jul-17	Off Duty	ACC	Senior Airman		OPERATING PMV2; CONTACTED GRAVEL; EJECTED; PERM PARTIAL DISABILITY
	Ground, Miscellaneous, No Data	04-Jul-17	Off Duty	ANG	Senior Master Sergeant		LIGHTING FIREWORKS; INJURED RIGHT HAND; PERM PARTIAL DISABILITY
	Ground, Sports, Recreation, and Individual Fitness, No Data	25-Jun-17	Off Duty	ACC	Master Sergeant		OPERATING OFF-ROAD M/C; NEGOTIATING CURVE; FELL; CRUSHED FINGER; AMPUTATED; PPD
	Ground, Miscellaneous, No Data	15-May-17	Off Duty	ANG	Staff Sergeant		DESCENDING LADDER; FINGER CAUGHT/DEGLOVED; AMPUTATED; PERM PARTIAL DISABILITY
	Ground, Sports, Recreation, and Individual Fitness, No Data	07-May-17	Off Duty	ACC	Senior Master Sergeant		RIDING MOUNTAIN BICYCLE; EJECTED; SPINAL FRACTURE; PERM PARTIAL DISABILITY
	Ground, Sports, Recreation, and Individual Fitness, No Data	08-Apr-17	Off Duty	ACC	Senior Airman		OPERATING ATV; ROLLOVER; HEAD TRAUMA; PERMANENT PARTIAL DISABILITY
	Motor Vehicle, Private Motor Vehicle, PMV-2	31-Mar-17	Off Duty	ANG	Staff Sergeant		OPERATING PMV2; STRUCK BY PMV2; EJECTED; HEAD TRAUMA; PERM PARTIAL DISABILITY
	Ground, Sports, Recreation, and Individual Fitness, No Data	24-Jan-17	Off Duty	ANG	Technical Sergeant		LIFTING WEIGHTS; DUMBBELL SHIFTED; FINGER AMPUTATED; PERM PARTIAL DISABILITY
	Ground, Miscellaneous, No Data	22-Jan-17	Off Duty	AFMC	Staff Sergeant		SEPARATING DOGS; BITTEN ON FINGER; PARTIAL AMPUTATION; PERM PARTIAL DISABILITY
	Motor Vehicle, Private Motor Vehicle, PMV-4	11-Jan-17	Off Duty	AFRC	Technical Sergeant		OPERATING PMV4; STRUCK PMV4; TRAUMATIC HEAD INJURY; PERMANENT PARTIAL DISABILITY
	Ground, Miscellaneous, No Data	31-Dec-16	Off Duty	ANG	Staff Sergeant		CLEANING VACUUM; FINGER CONTACTED MOVING IMPELLER; AMPUTATED FINGERTIP; PPD

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## ***Off-Duty Class B Permanent Partial Summary FY17 (thru 13 SEP 17)***

<b>Mishap ID</b>	<b>Category</b>	<b>Mishap Date</b>	<b>Status</b>	<b>Assigned To</b>	<b>Grade</b>	<b>Tox Test Results</b>	<b>OneLiner</b>
	Ground, Miscellaneous, No Data	28-Oct-16	Off Duty	ACC	Staff Sergeant		ATTEMPTED TO TOSS COIN ONTO RR TRACK; STRUCK BY TRAIN; HEAD TRAUMA; PERM PARTIAL
	Motor Vehicle, Private Motor Vehicle, PMV-2	17-Oct-16	Off Duty	AFRC	Chief Master Sergeant		OPERATING PMV2; STRUCK TURNING PMV4; EJECTED; MULTI INJ; PERM PARTIAL DISABILITY
	Ground, Miscellaneous, No Data	02-Oct-16	Off Duty	ACC	Senior Airman		MOWING LAWN; SLIP/FALL; CAUGHT FOOT/AMPUTATED TOE; PERM PARTIAL DISABILITY

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**U.S. AIR FORCE**

## ***Property Damage (Class B) FY17 (thru 13 SEP 17)***

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<b>Mishap ID</b>	<b>Category</b>	<b>Mishap Date</b>	<b>Assigned To</b>	<b>One Liner</b>
	Ground, Industrial and Occupational, No Data	11-Jun-17	ACC	STRUCTURAL FIRE; TOTAL LOSS; \$808K PROPERTY DAMAGE; NO INJURIES
	Ground, Industrial and Occupational, No Data	02-Jun-17	ANG	MAIN ACFT HANGAR DOOR COLLAPSED/DESTROYED; \$750K DMG; NO ACFT DMG/NO INJURIES
	Ground, Industrial and Occupational, No Data	26-Apr-17	ACC	COMMUNICATIONS SQUADRON BUILDING FIRE DAMAGE; \$848K DAMAGE; NO INJURIES

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