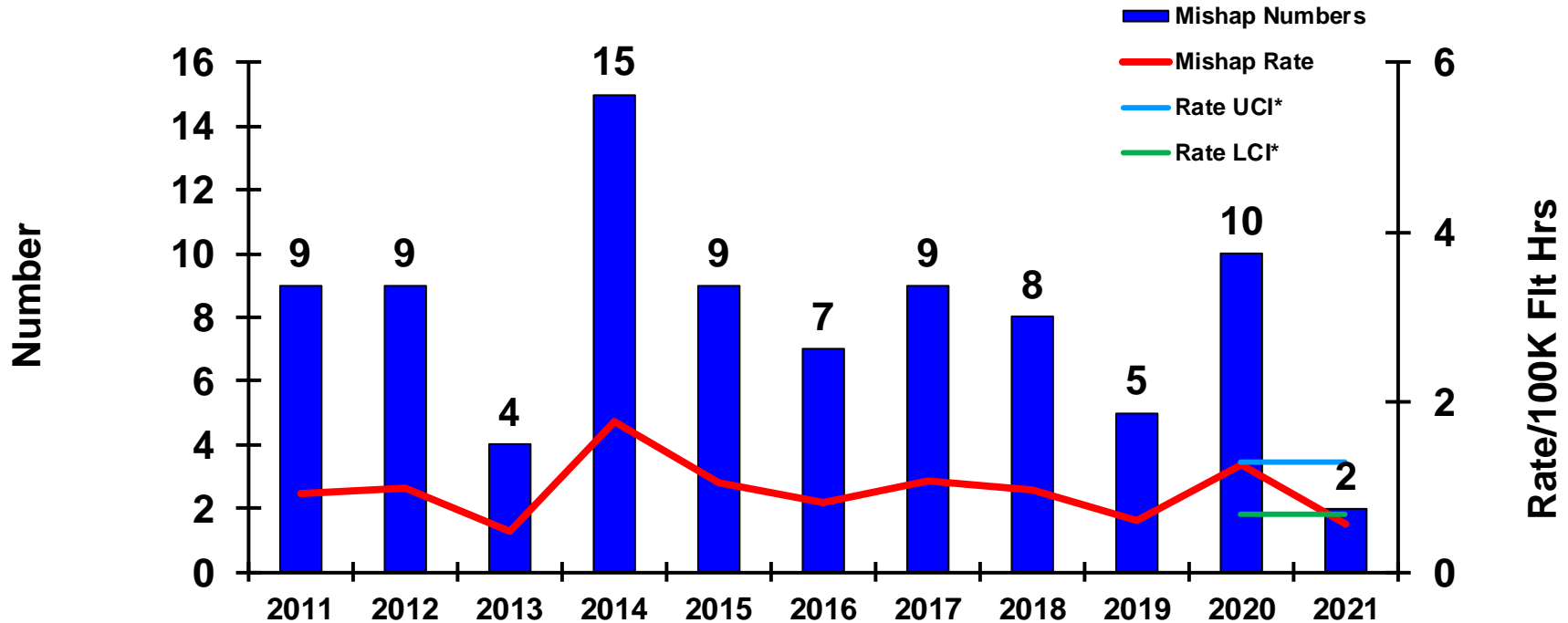




CLASS A FLIGHT MISHAPS

Manned Aircraft Only

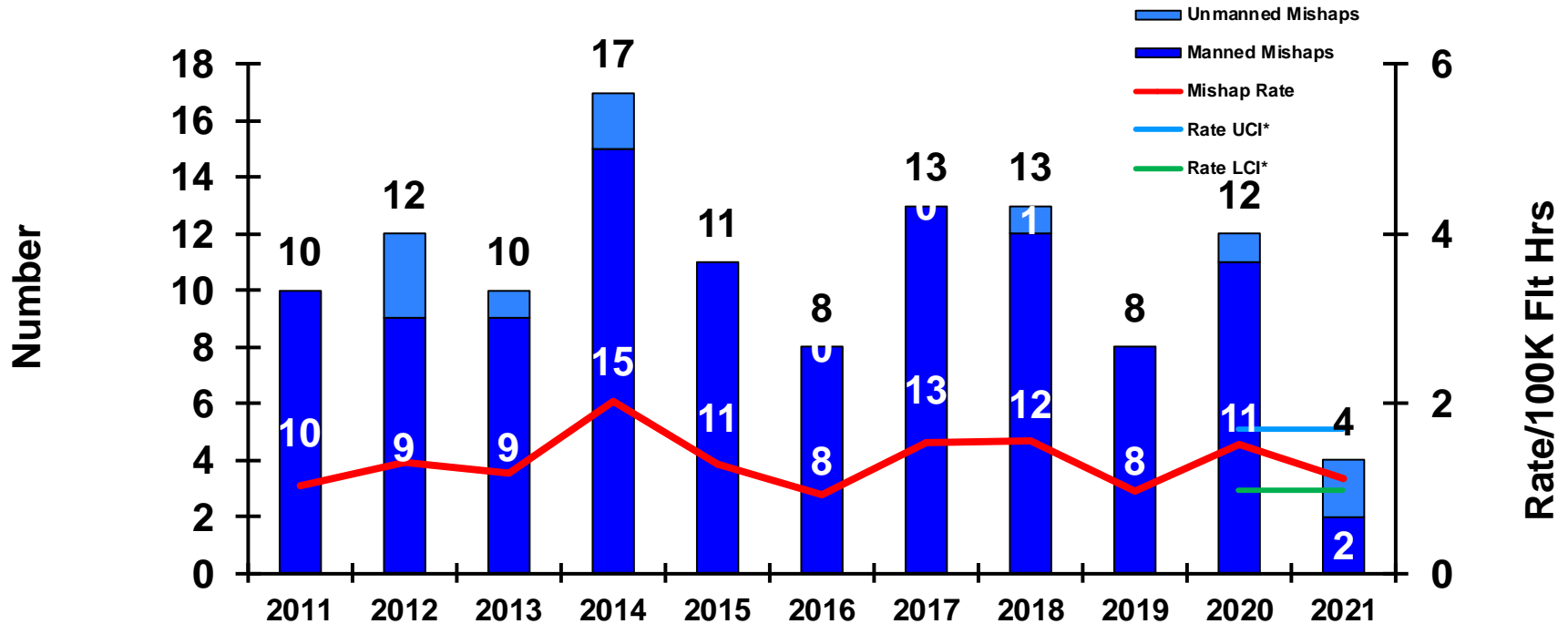


	17-Mar-21	17-Mar-20
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	2/0.55	5/1.40
FY20 MISHAPS/MISHAP RATE:	10/1.26	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	8.50/0.99	

*see last slide for definition of UCI/LCI



CLASS A AVIATION MISHAPS

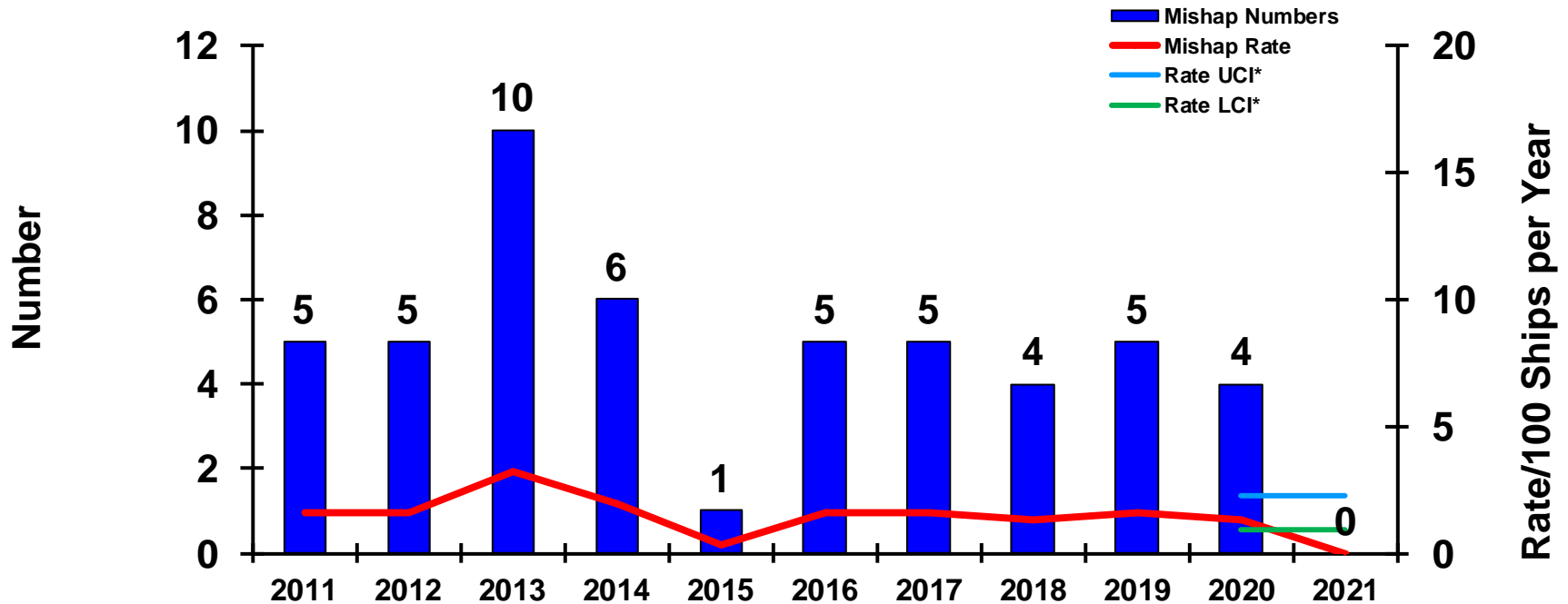


	17-Mar-21	17-Mar-20
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	4/1.10	5/1.40
FY20 MISHAPS/MISHAP RATE:	12/1.52	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	11.40/1.33	

*see last slide for definition of UCI/LCI



CLASS A AFLOAT MISHAPS

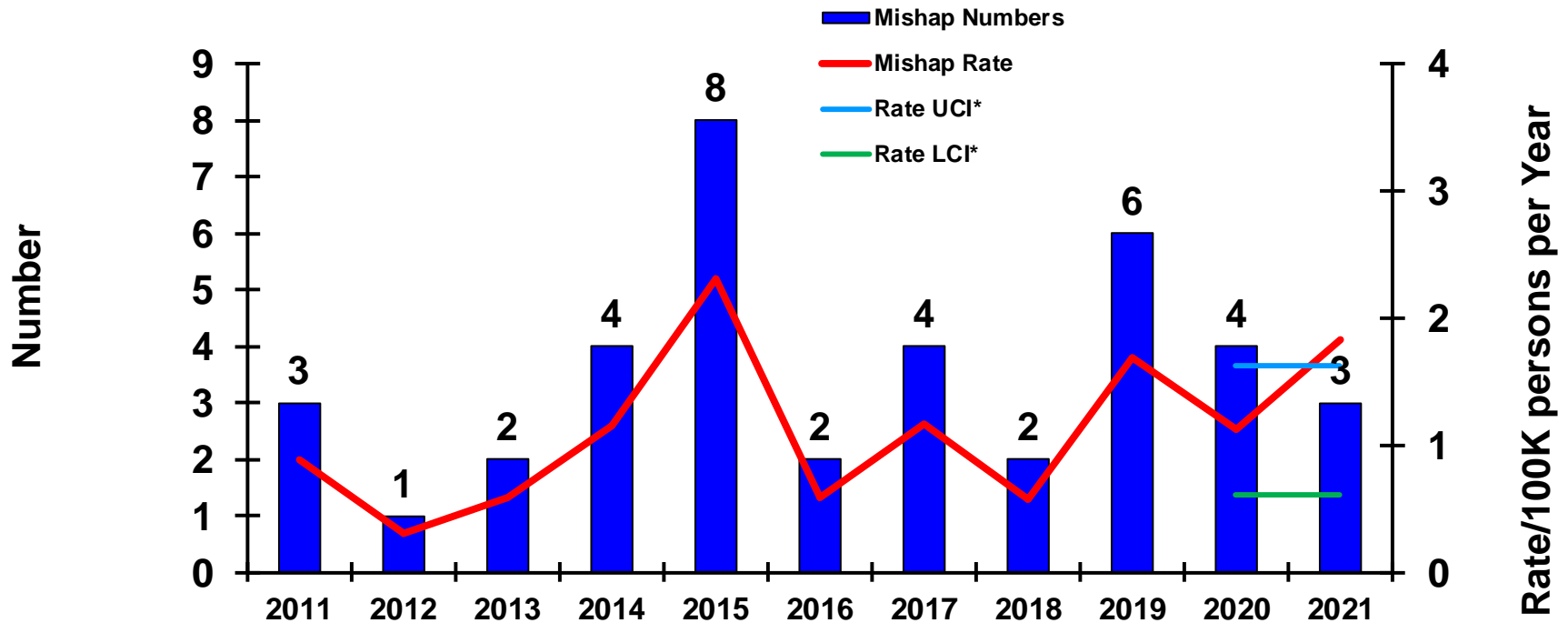


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	0/0.00	3/2.12
FY20 MISHAPS/MISHAP RATE:	4/1.29	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	5.00/1.62	

*see last slide for definition of UCI/LCI



CLASS A SHORE ON-DUTY MISHAPS

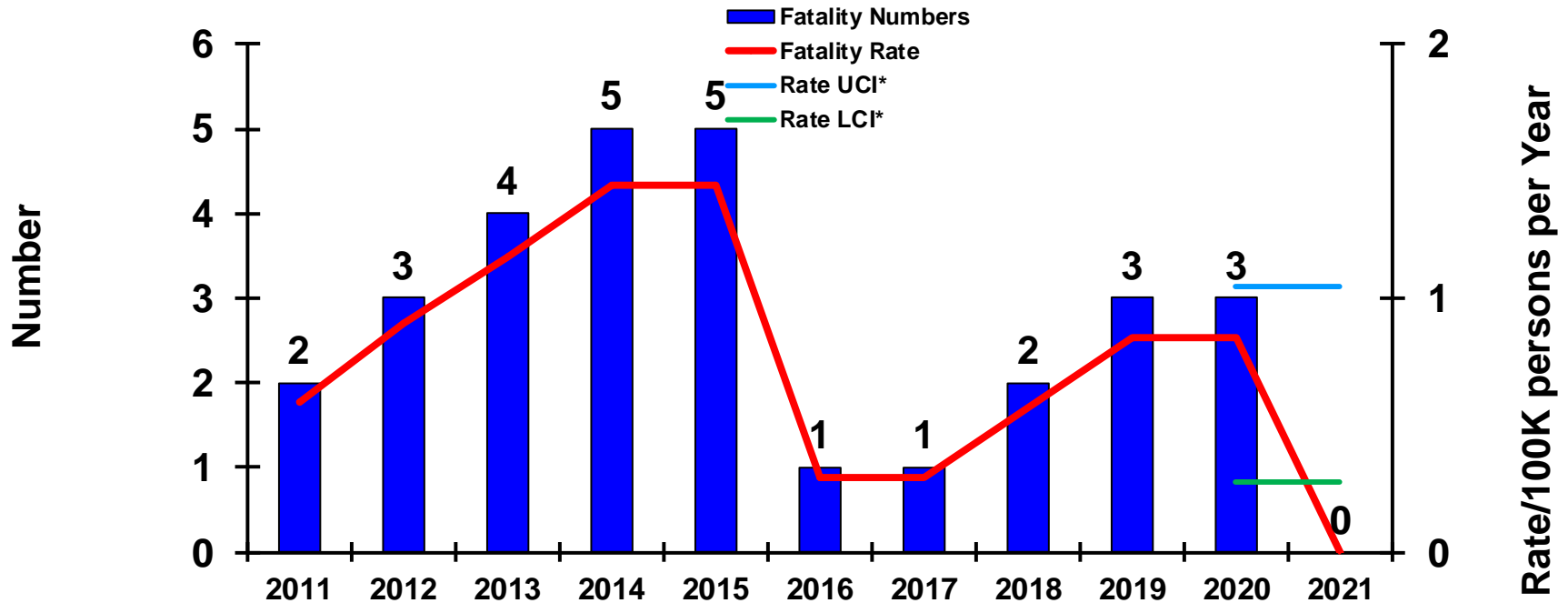


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	3/1.83	2/1.22
FY20 MISHAPS/MISHAP RATE:	4/1.12	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	3.60/1.04	

*see last slide for definition of UCI/LCI



PHYSICAL TRAINING FATALITIES

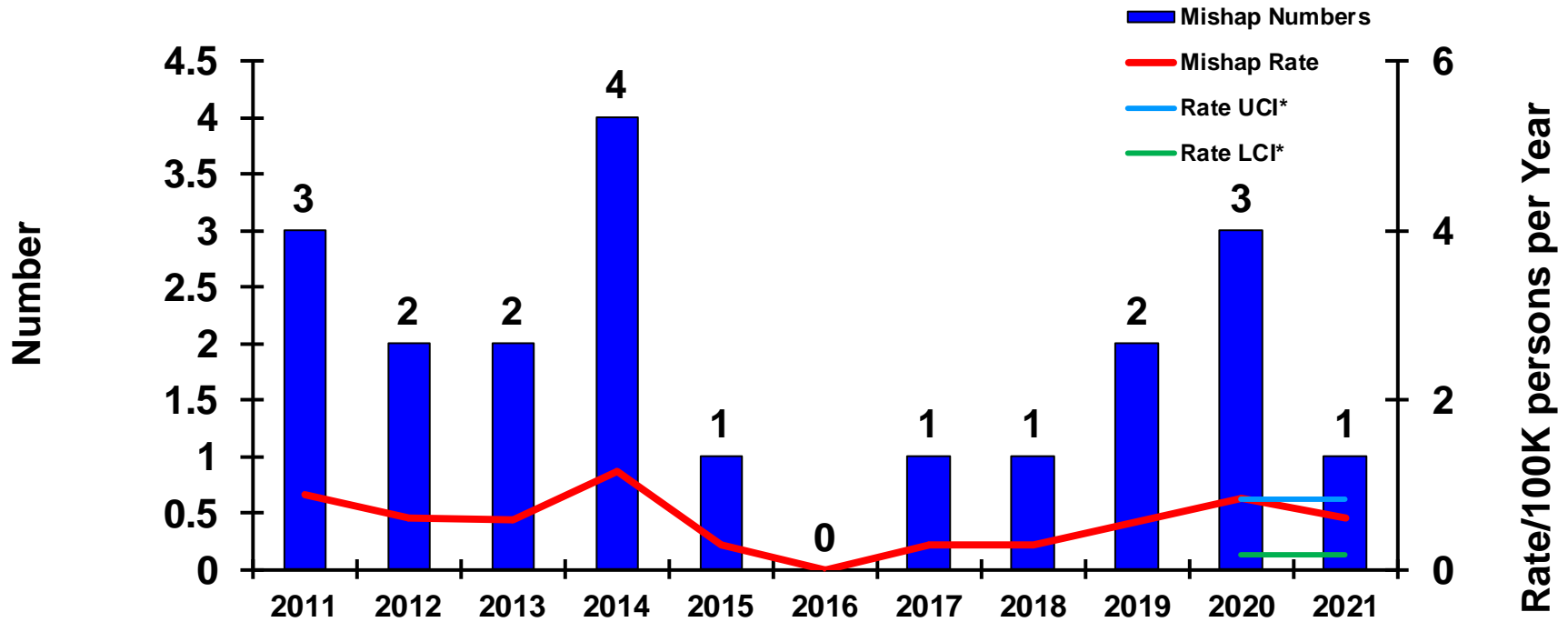


	17-Mar-21	17-Mar-20
FATALITIES/FATALITY RATE FY COMPARISON:	0/0.00	2/1.22
FY20 FATALITIES/FATALITY RATE:	3/0.84	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	2.90/0.84	

*see last slide for definition of UCI/LCI



CLASS A ON-DUTY MV MISHAPS

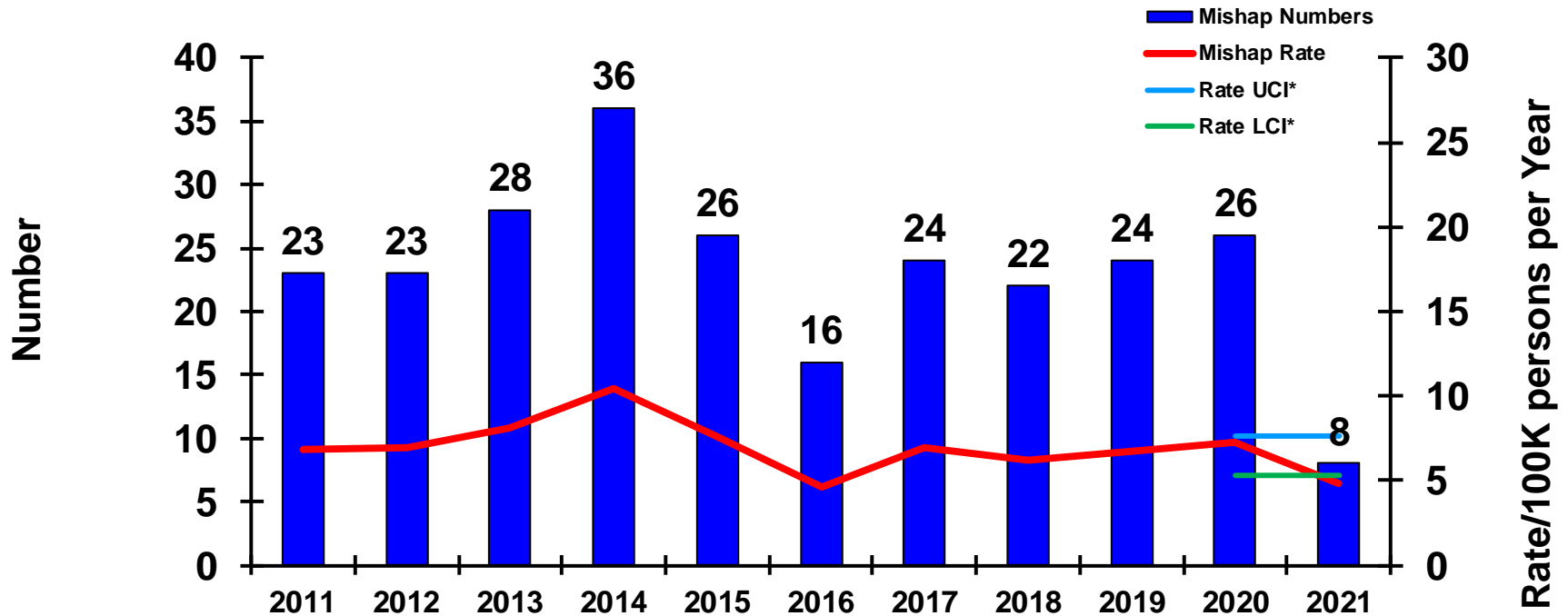


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	1/0.61	2/1.22
FY20 MISHAPS/MISHAP RATE:	3/0.84	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	1.90/0.55	

*see last slide for definition of UCI/LCI



TOTAL CLASS A ON-DUTY MISHAPS

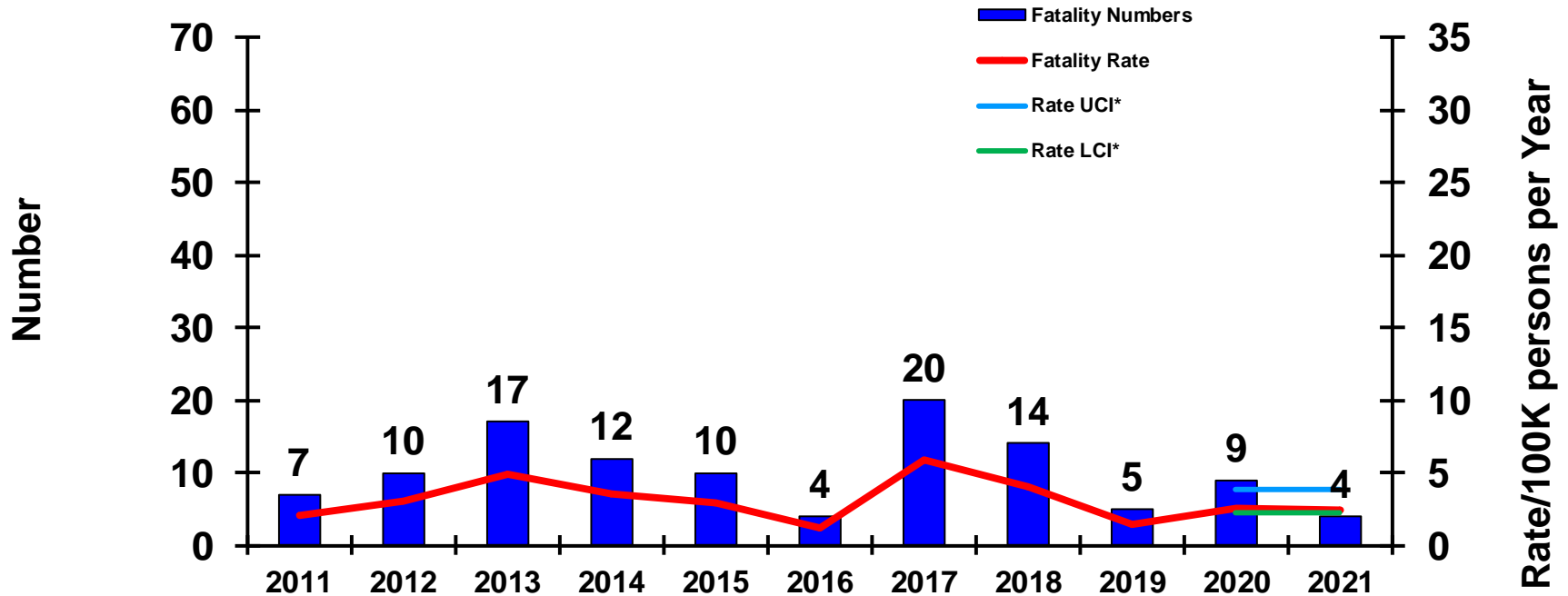


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	8/4.87	14/8.56
FY20 MISHAPS/MISHAP RATE:	26/7.29	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	24.80/7.17	

*see last slide for definition of UCI/LCI



ON-DUTY FATALITIES

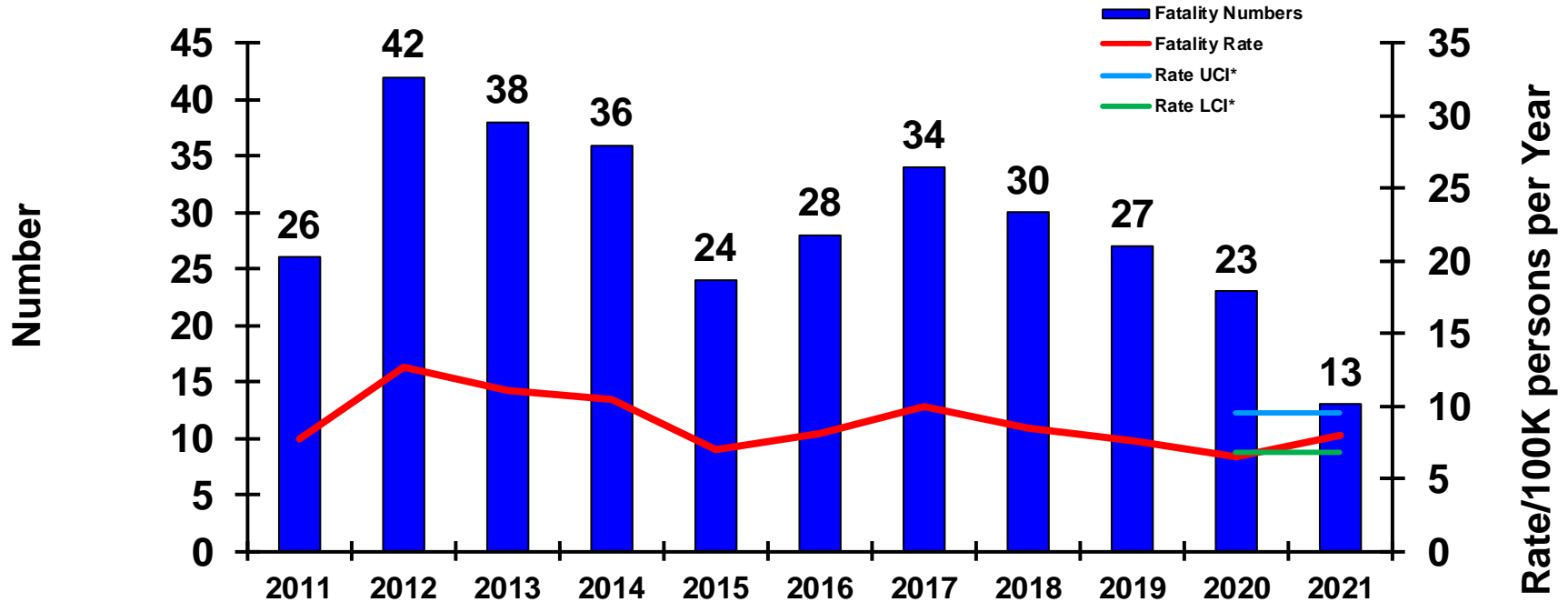


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	4/2.44	5/3.06
FY20 FATALITIES/FATALITY RATE:	9/2.52	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	10.80/3.13	

*see last slide for definition of UCI/LCI



PMV FATALITIES

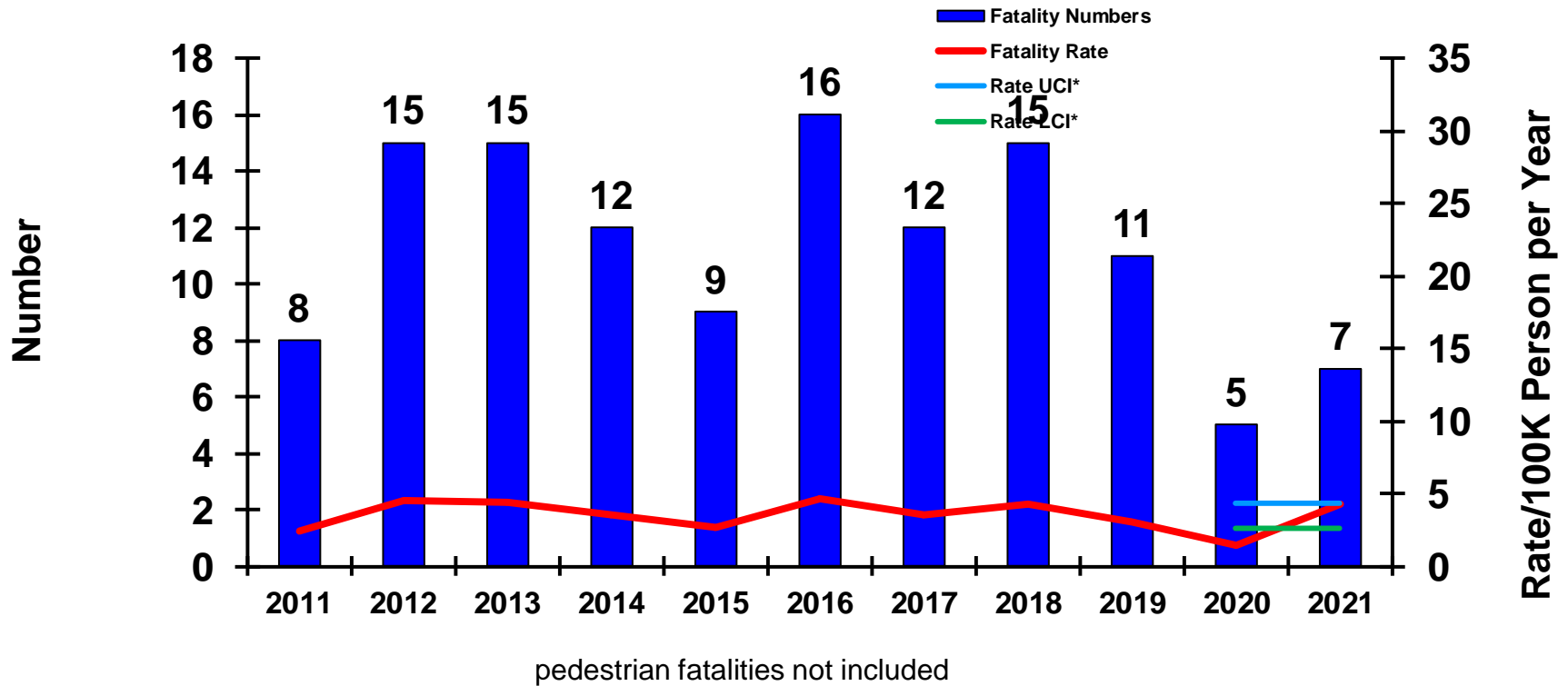


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	13/7.92	10/6.11
FY20 FATALITIES/FATALITY RATE:	23/6.45	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	30.80/8.93	

*see last slide for definition of UCI/LCI



4-WHEEL PMV FATALITIES

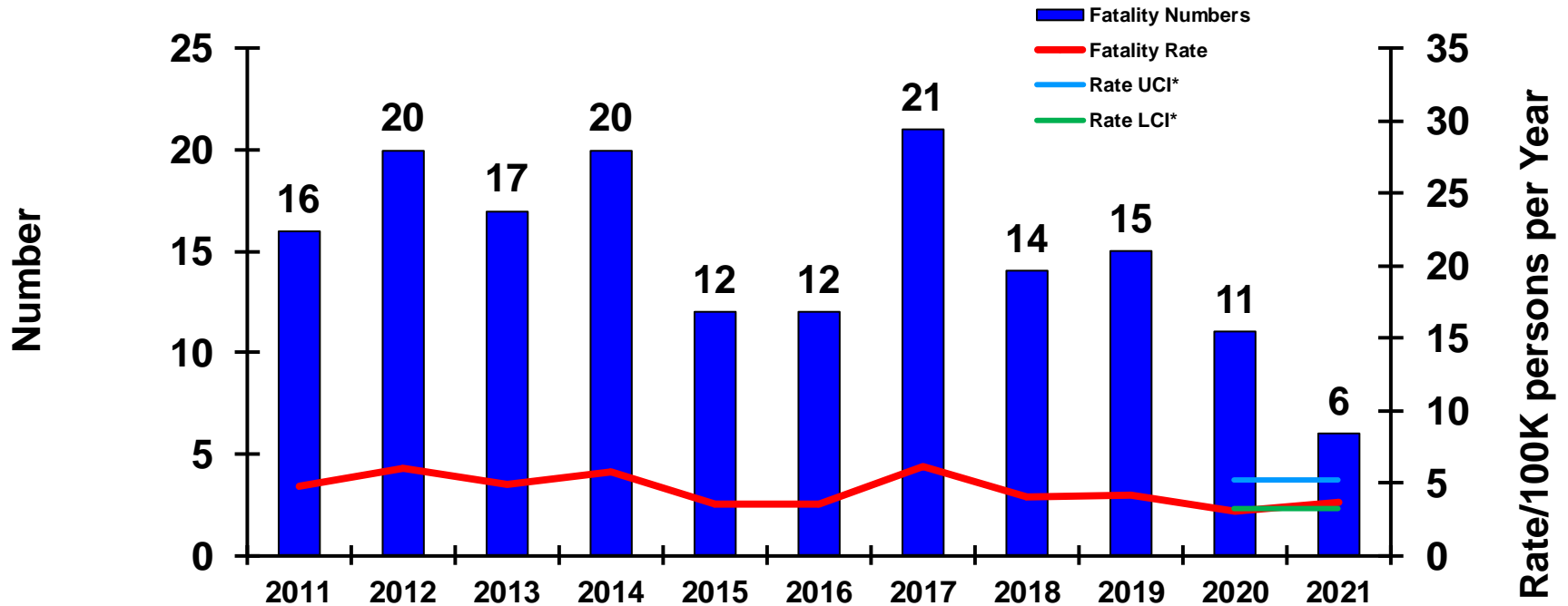


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	7/4.26	3/1.83
FY20 FATALITIES/FATALITY RATE:	5/1.40	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	11.80/3.42	

*see last slide for definition of UCI/LCI



MOTORCYCLE PMV FATALITIES

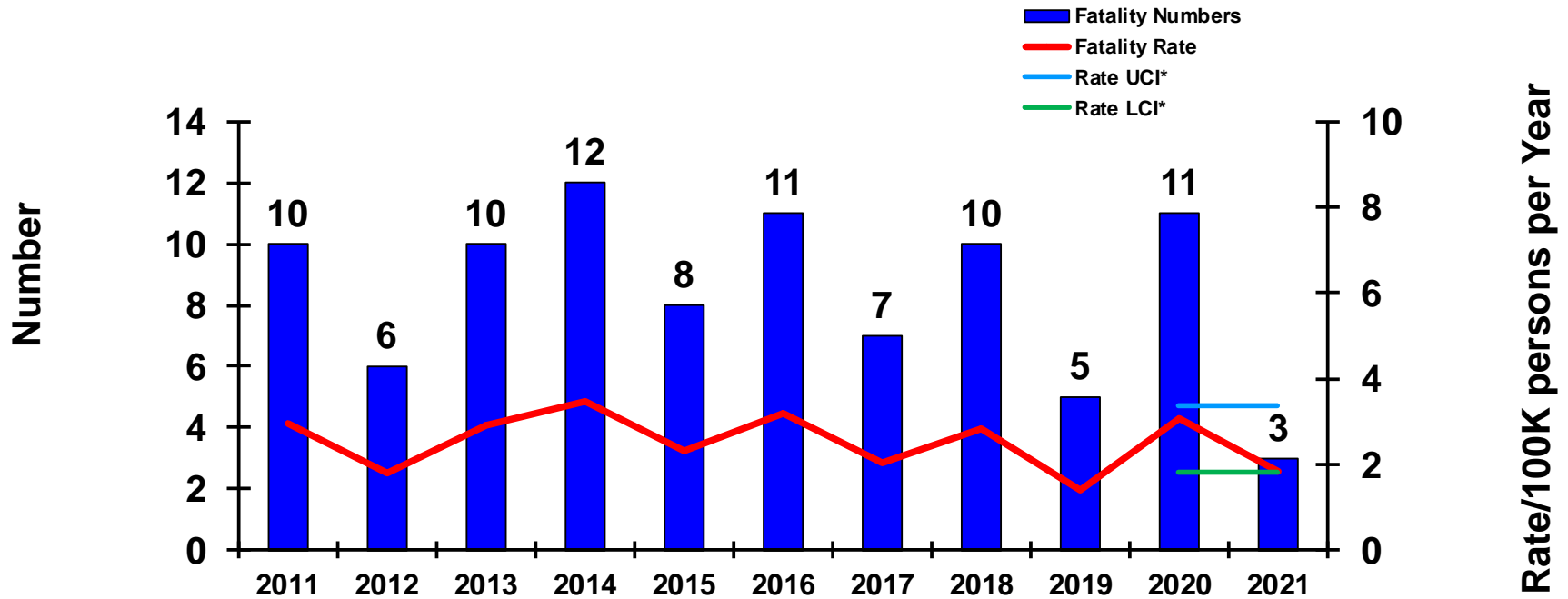


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	6/3.65	4/2.44
FY20 FATALITIES/FATALITY RATE:	11/3.08	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	15.80/4.58	

*see last slide for definition of UCI/LCI



OFF-DUTY/REC FATALITIES

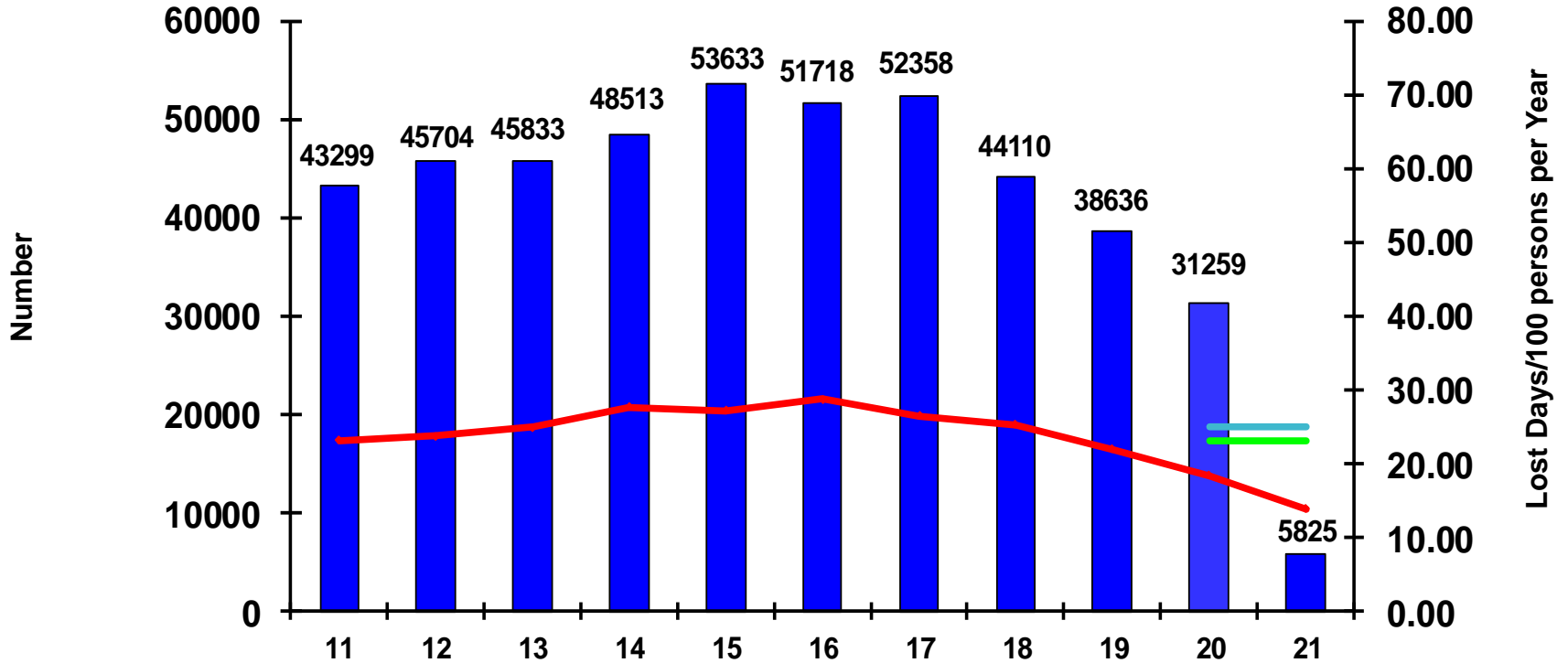


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	3/1.83	5/3.06
FY20 FATALITIES/FATALITY RATE:	11/3.08	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	9.00/2.60	

*see last slide for definition of UCI/LCI



CIVILIAN LOST WORK DAY

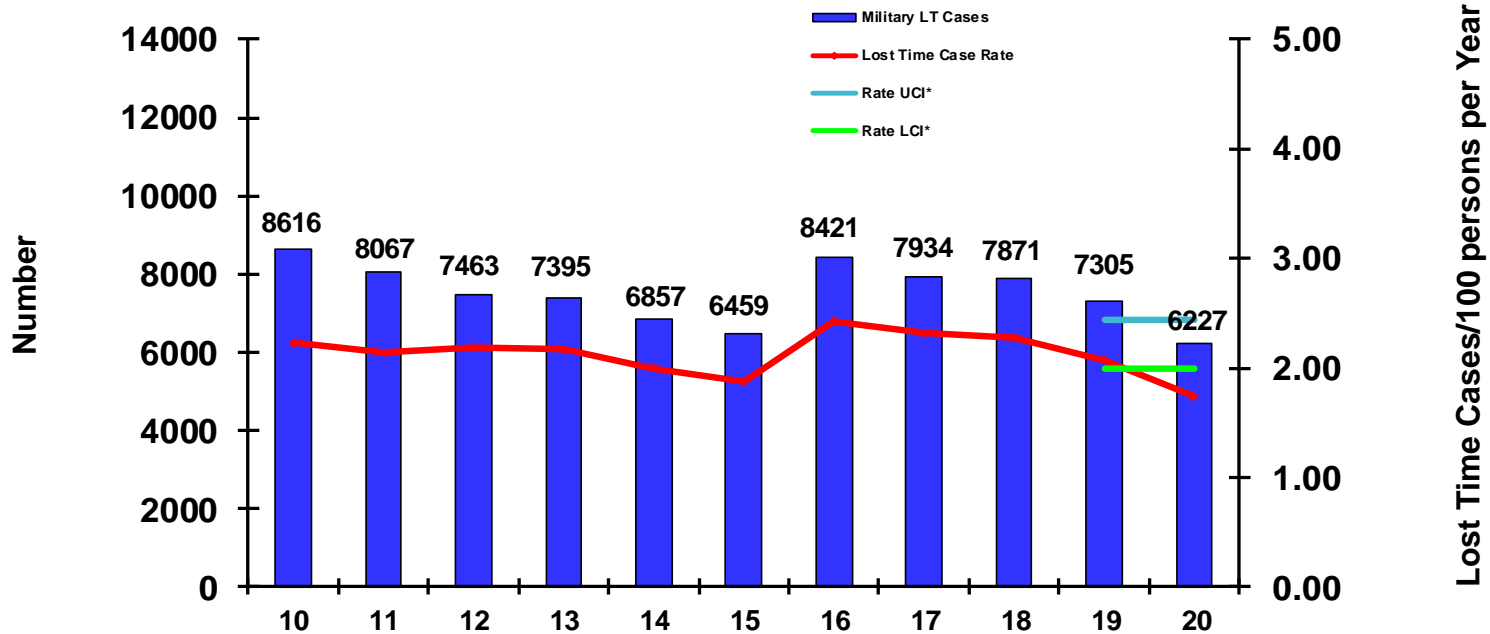


	<u>05 Dec 20</u>
LOST WORK DAY FY RATE COMPARISON:	13.90
FY20 LOST WORK DAY RATE:	14.80
5-YEAR AVERAGE (FY16-20) LOST WORK DAY RATE:	21.88

*see last slide for definition of UCI/LCI



MILITARY LOST TIME CASE RATE



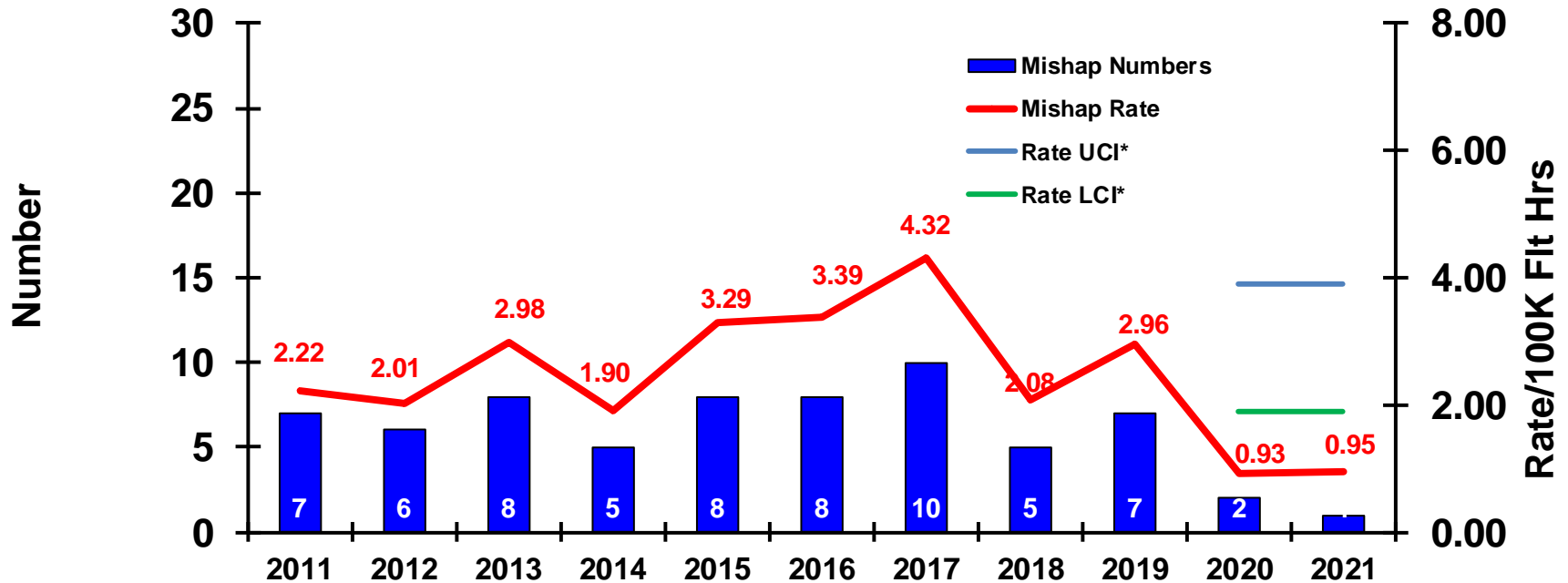
	<u>30 Sep 20</u>
LOST WORK TIME CASE RATE:	1.74
FY19 LOST TIME CASE RATE:	2.07
5-YEAR AVERAGE (FY15-19) LOST TIME CASE RATE:	2.19

*see last slide for definition of UCI/LCI



CLASS A FLIGHT MISHAPS

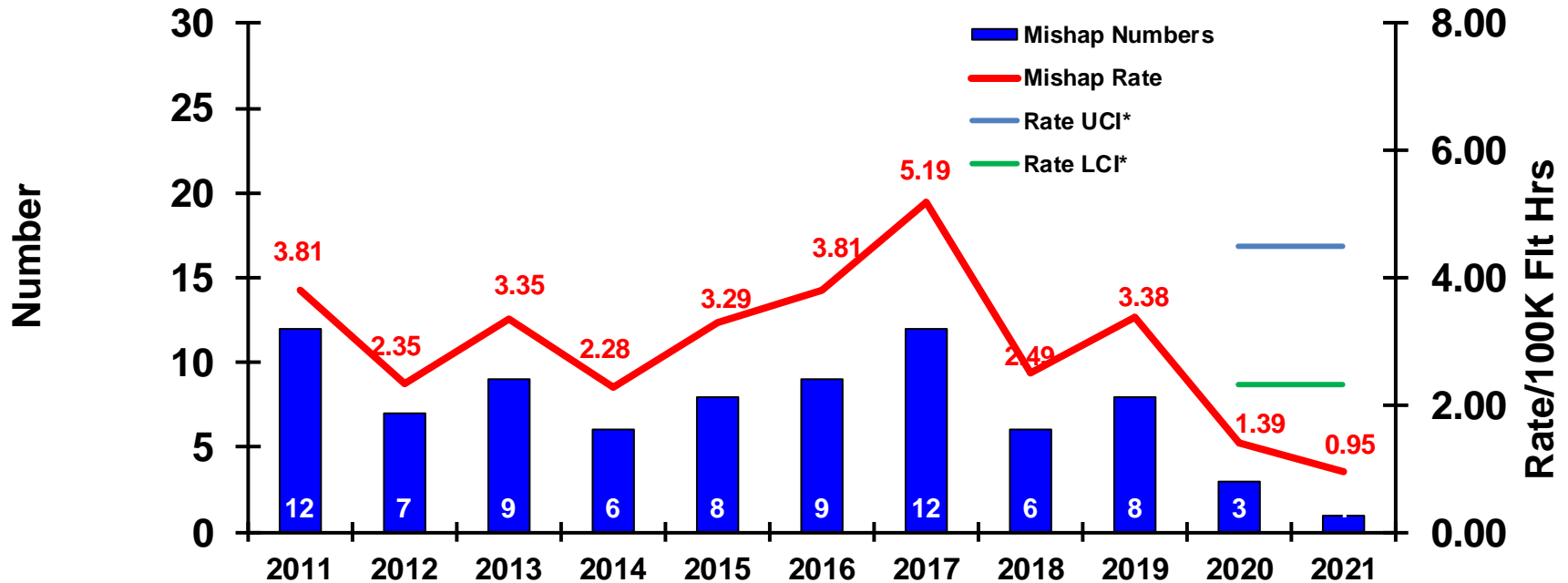
Manned Aircraft Only



	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FM/FM RATE FY COMPARISON:	1/0.95	0/0.00
FY20 MISHAPS/MISHAP RATE:	2/0.93	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	6.60/2.61	



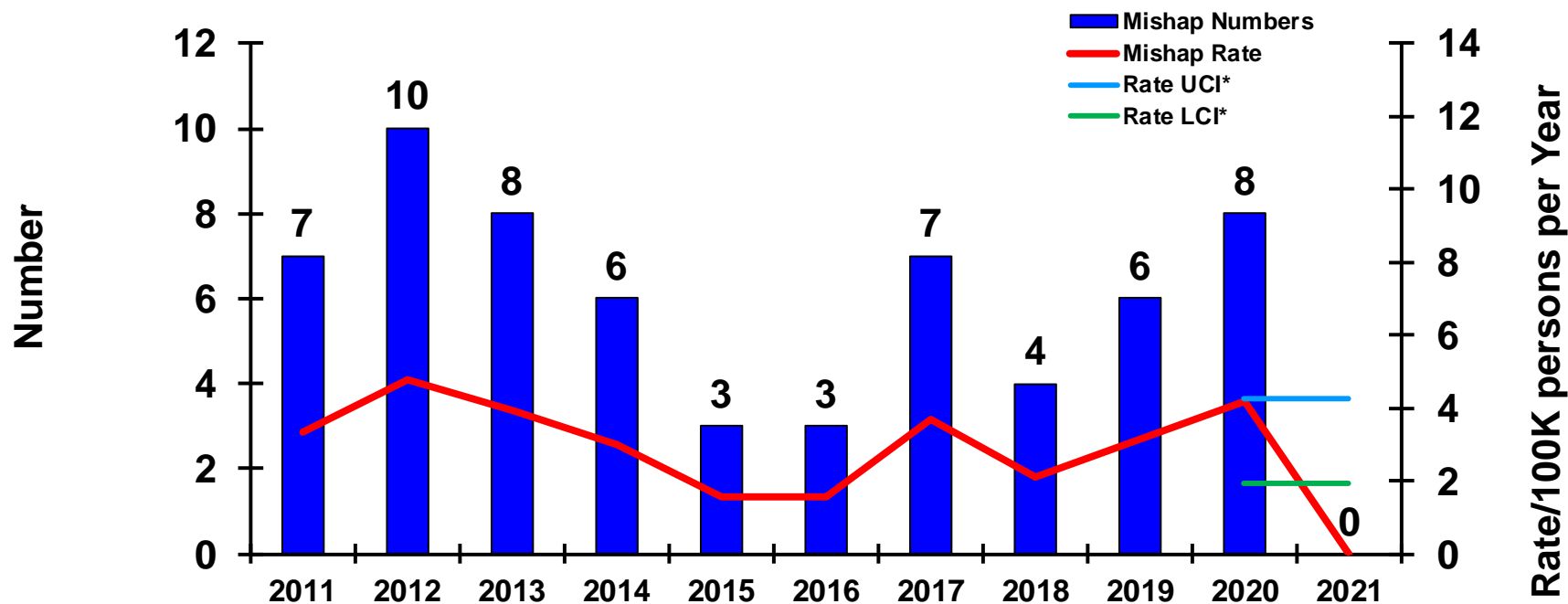
CLASS A AVIATION MISHAPS



	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	1/0.95	0/0.00
FY20 MISHAPS/MISHAP RATE:	3/1.39	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	8.00/3.13	



CLASS A GROUND ON-DUTY MISHAPS

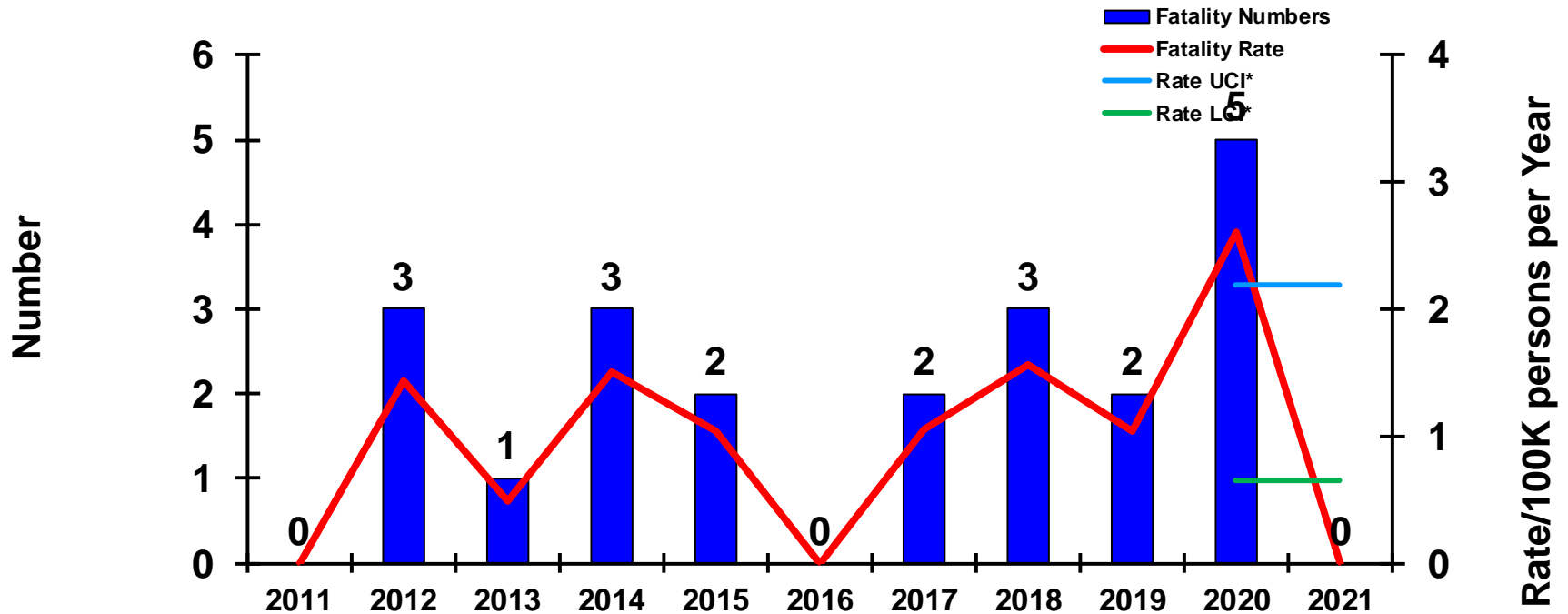


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	0/0.00	1/1.13
FY20 MISHAPS/MISHAP RATE:	8/4.16	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	6.20/3.13	

*see last slide for definition of UCI/LCI



PHYSICAL TRAINING FATALITIES



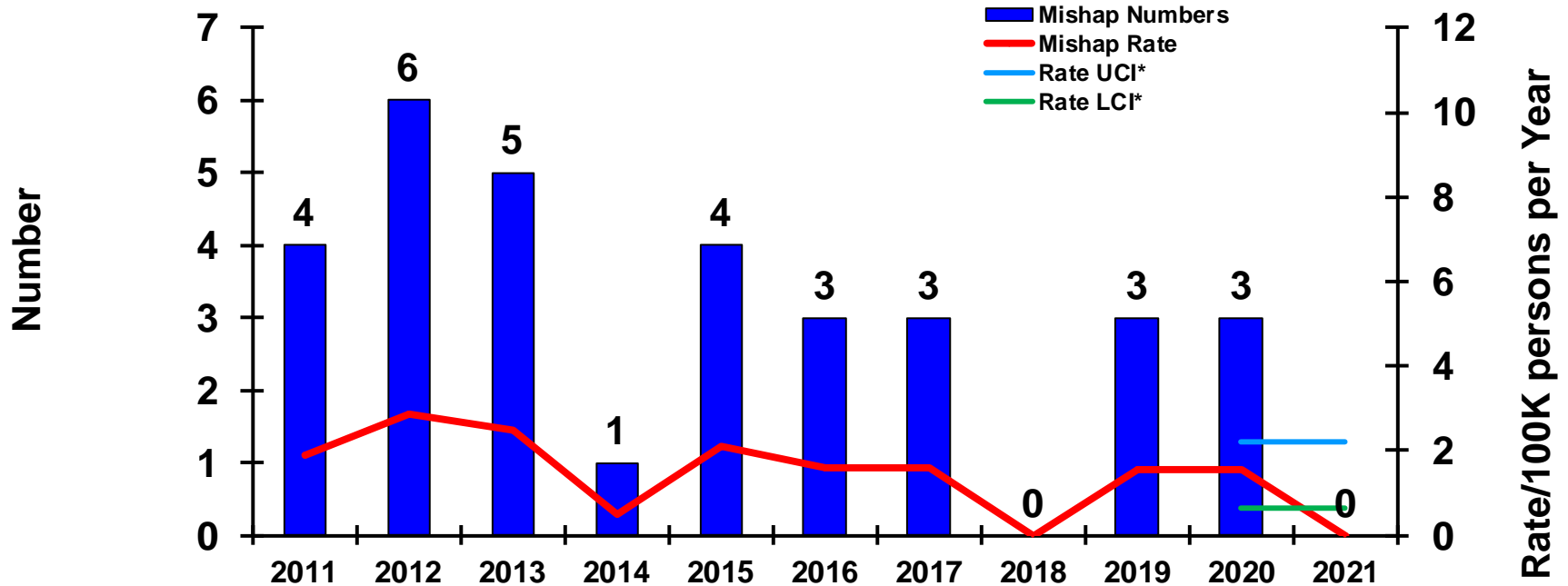
PT fatalities are also reflected in the Ground On-Duty Mishap slide

	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	0/0.00	0/0.00
FY20 FATALITIES/FATALITY RATE:	5/2.60	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	2.10/1.07	

*see last slide for definition of UCI/LCI



CLASS A ON-DUTY MV MISHAPS

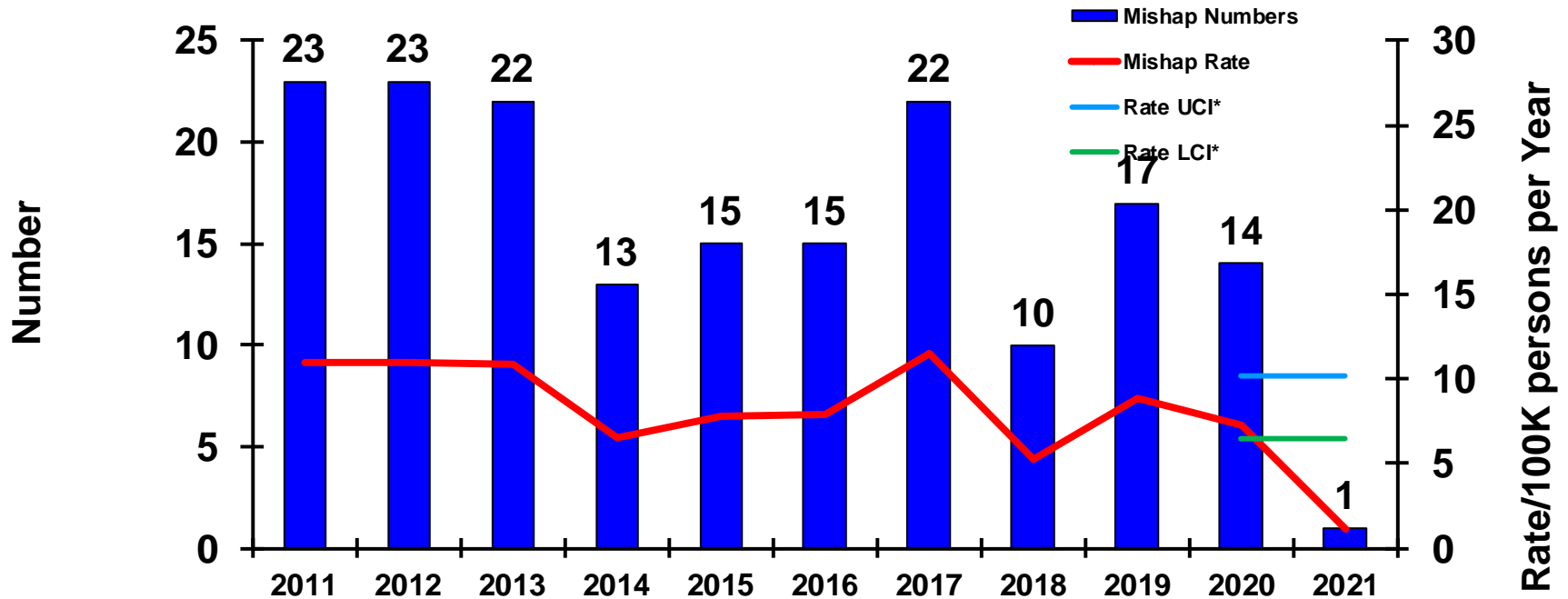


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	0/0.00	2/2.27
FY20 MISHAPS/MISHAP RATE:	3/1.56	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	3.20/1.61	

*see last slide for definition of UCI/LCI



TOTAL CLASS A ON-DUTY MISHAPS

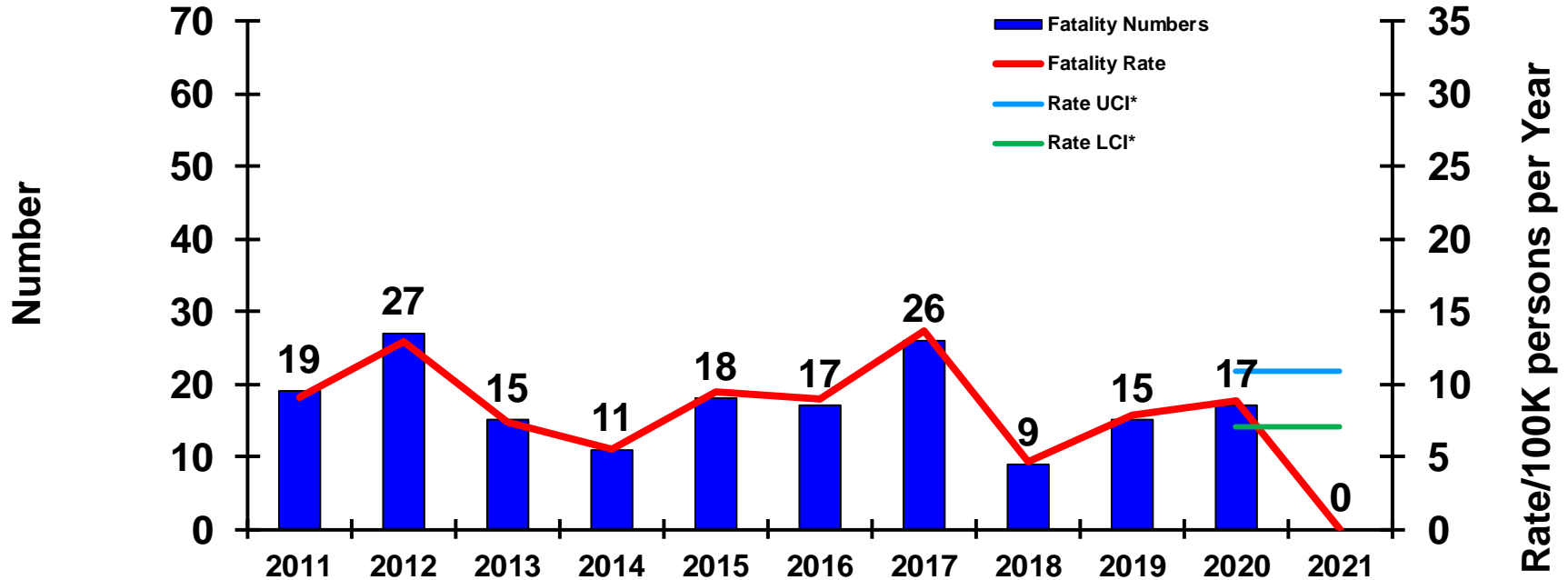


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A MISHAPS/MISHAP RATE FY COMPARISON:	1/1.13	3/3.40
FY20 MISHAPS/MISHAP RATE:	14/7.29	
10-YEAR AVERAGE (FY11-20) MISHAPS/MISHAP RATE:	17.40/8.80	

*see last slide for definition of UCI/LCI



ON-DUTY FATALITIES

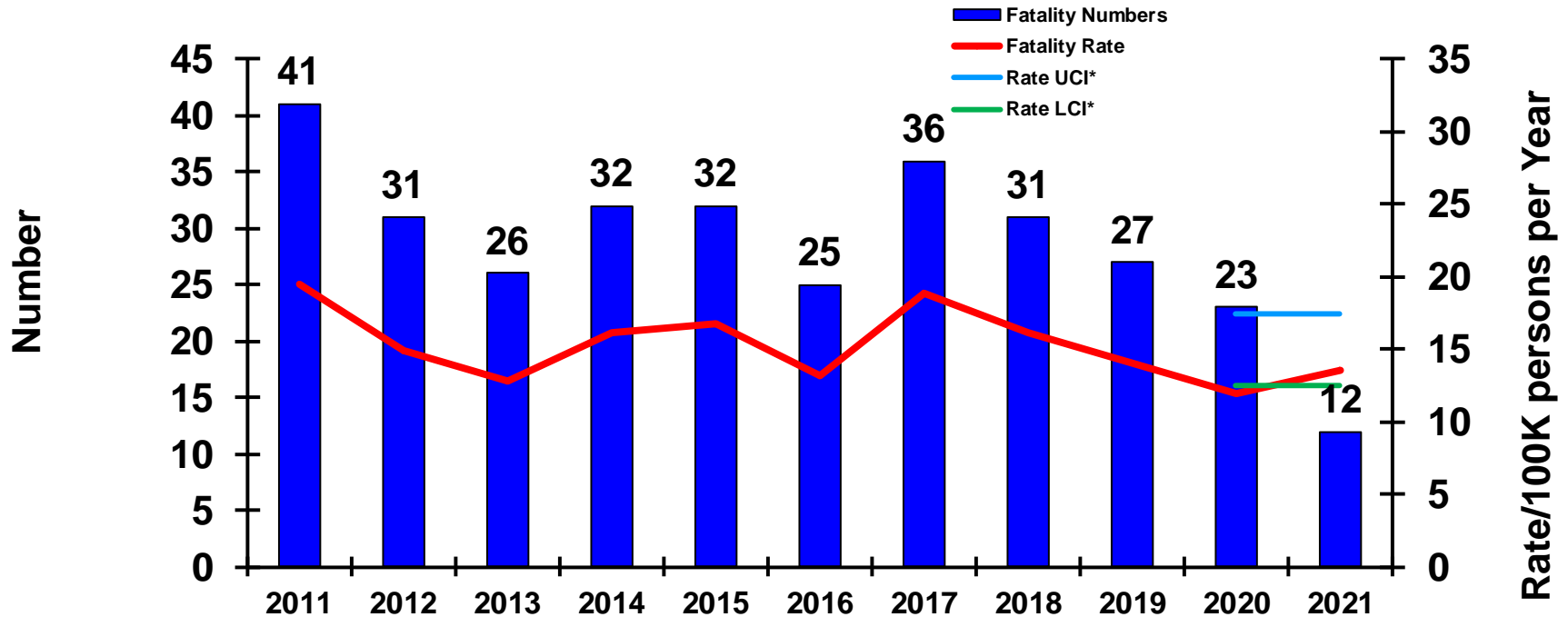


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	0/0.00	2/2.27
FY20 FATALITIES/FATALITY RATE:	17/8.85	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	17.40/8.82	

*see last slide for definition of UCI/LCI



PMV FATALITIES

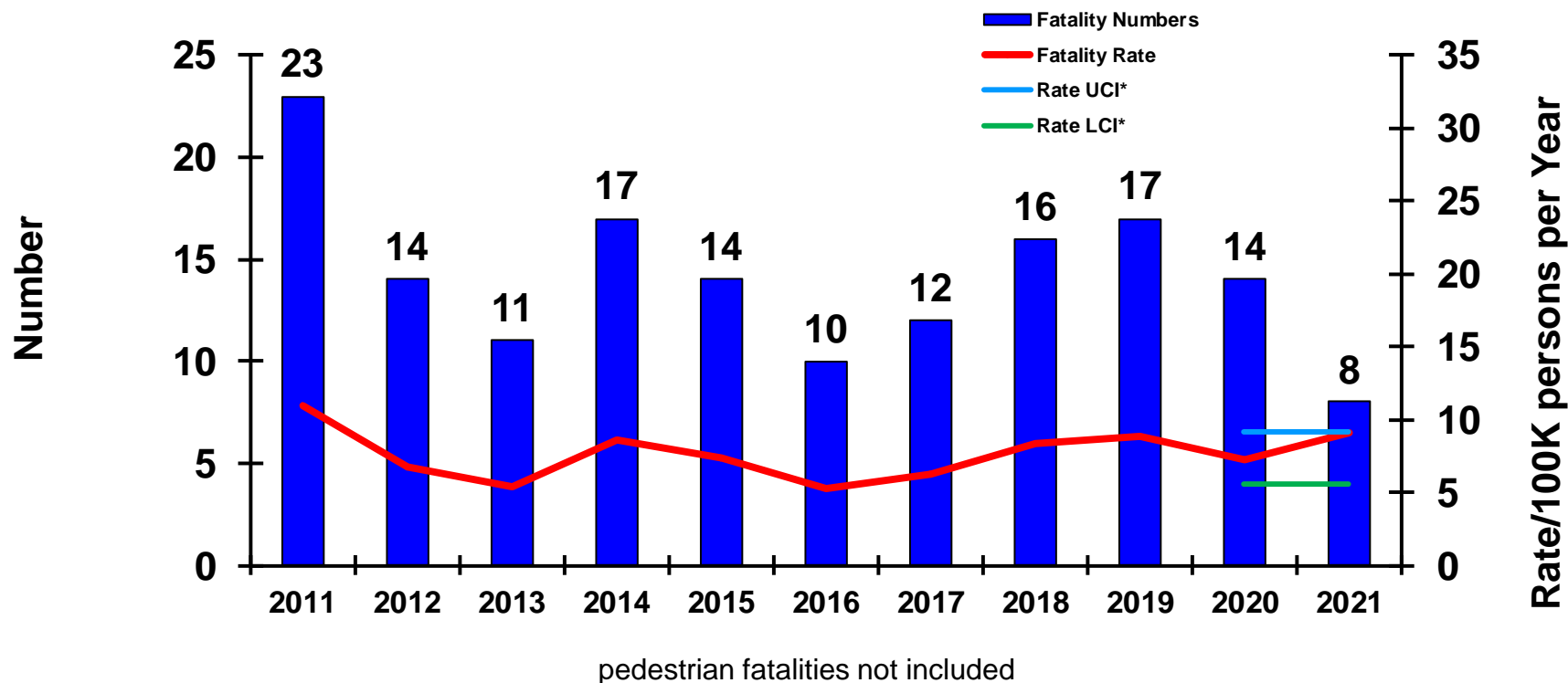


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	12/13.57	14/15.88
FY20 FATALITIES/FATALITY RATE:	23/11.97	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	30.40/15.42	

*see last slide for definition of UCI/LCI



4-WHEEL PMV FATALITIES

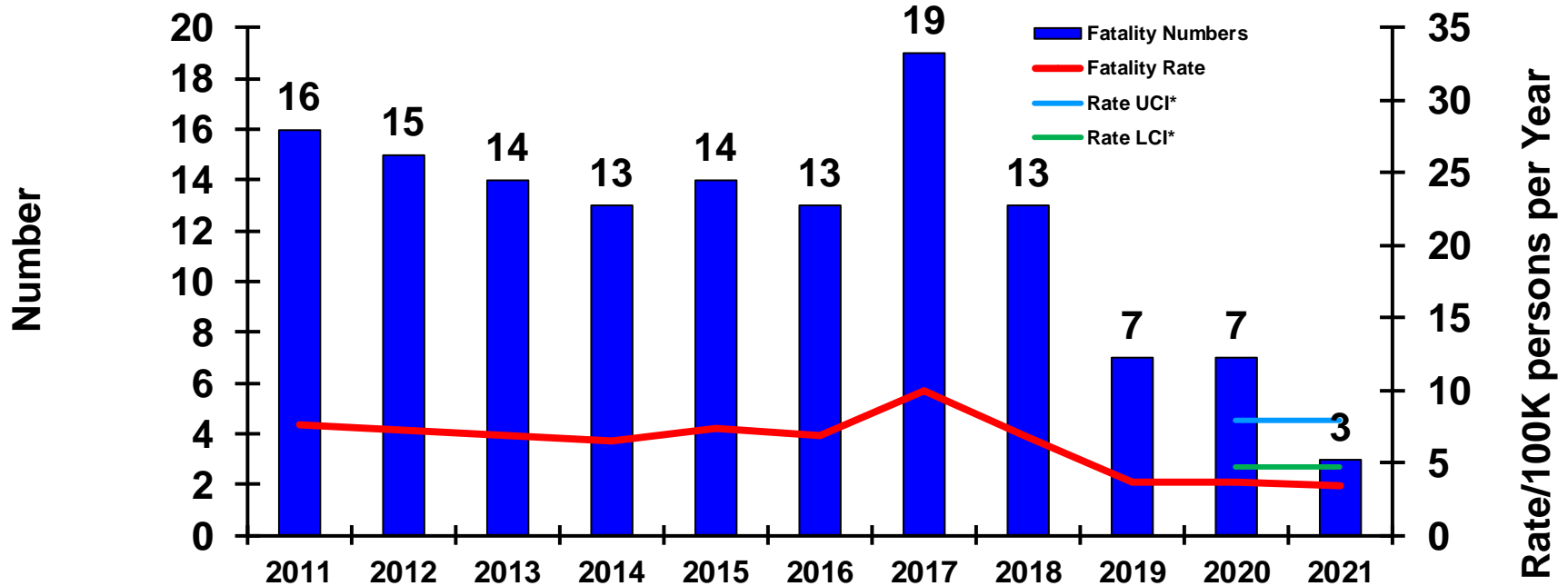


	17-Mar-21	17-Mar-20
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	8/9.04	7/7.94
FY20 FATALITIES/FATALITY RATE:	14/7.29	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	14.80/7.50	

*see last slide for definition of UCI/LCI



MOTORCYCLE PMV FATALITIES

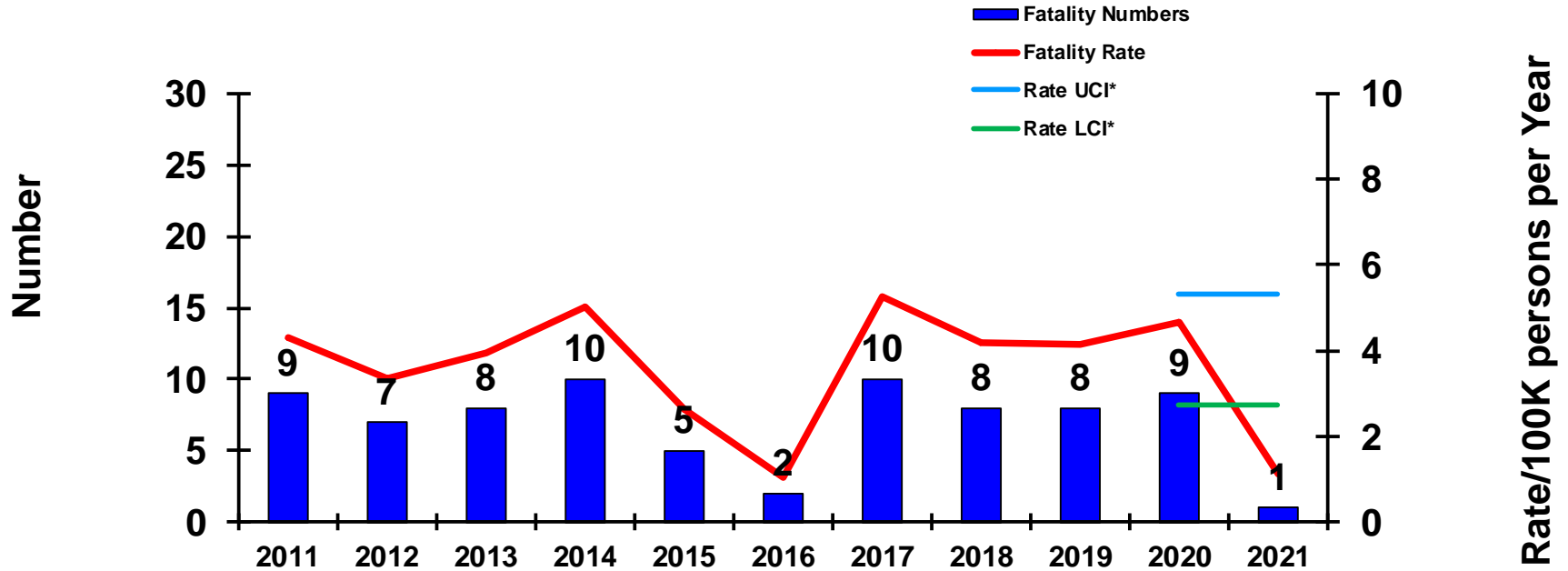


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	3/3.39	5/5.67
FY20 FATALITIES/FATALITY RATE:	7/3.64	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	13.10/6.64	

*see last slide for definition of UCI/LCI



OFF-DUTY/REC FATALITIES

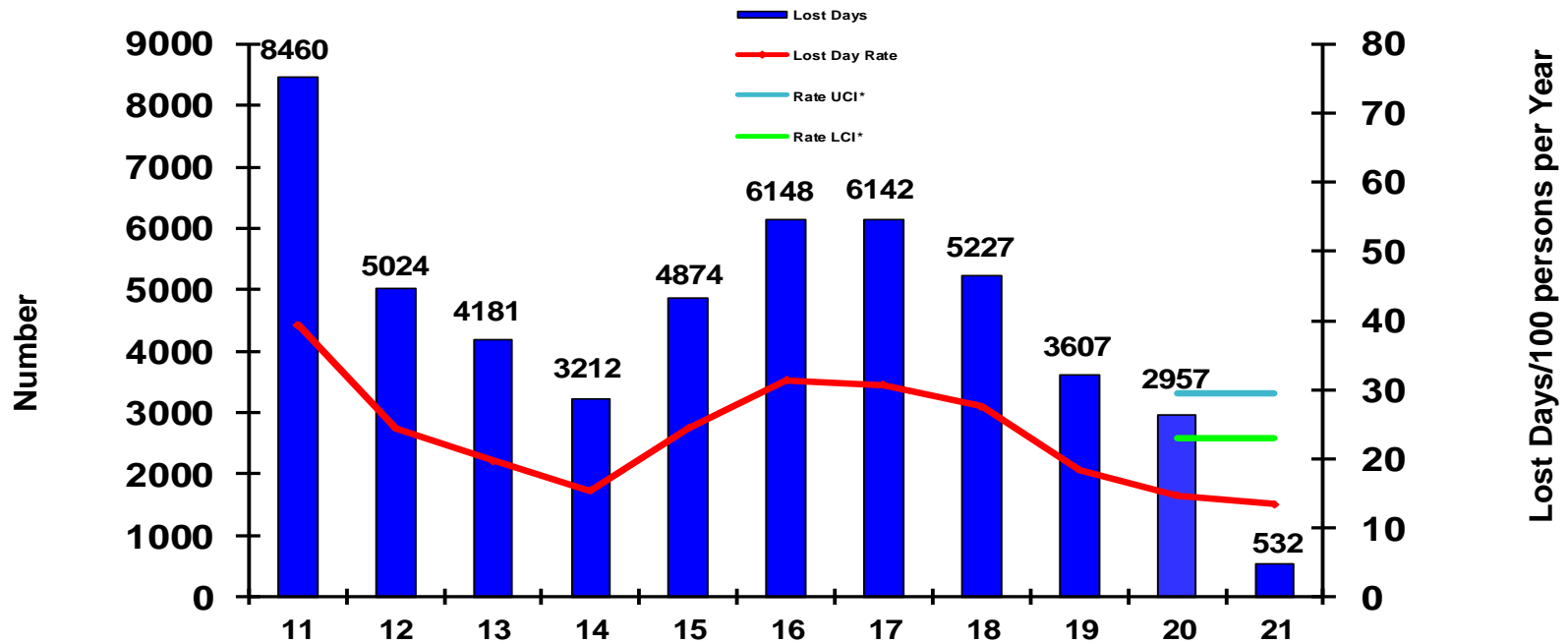


	<u>17-Mar-21</u>	<u>17-Mar-20</u>
CLASS A FATALITIES/FATALITY RATE FY COMPARISON:	1/1.13	2/2.27
FY20 FATALITIES/FATALITY RATE:	9/4.68	
10-YEAR AVERAGE (FY11-20) FATALITIES/FATALITY RATE:	7.60/3.85	

*see last slide for definition of UCI/LCI



CIVILIAN LOST WORK DAY

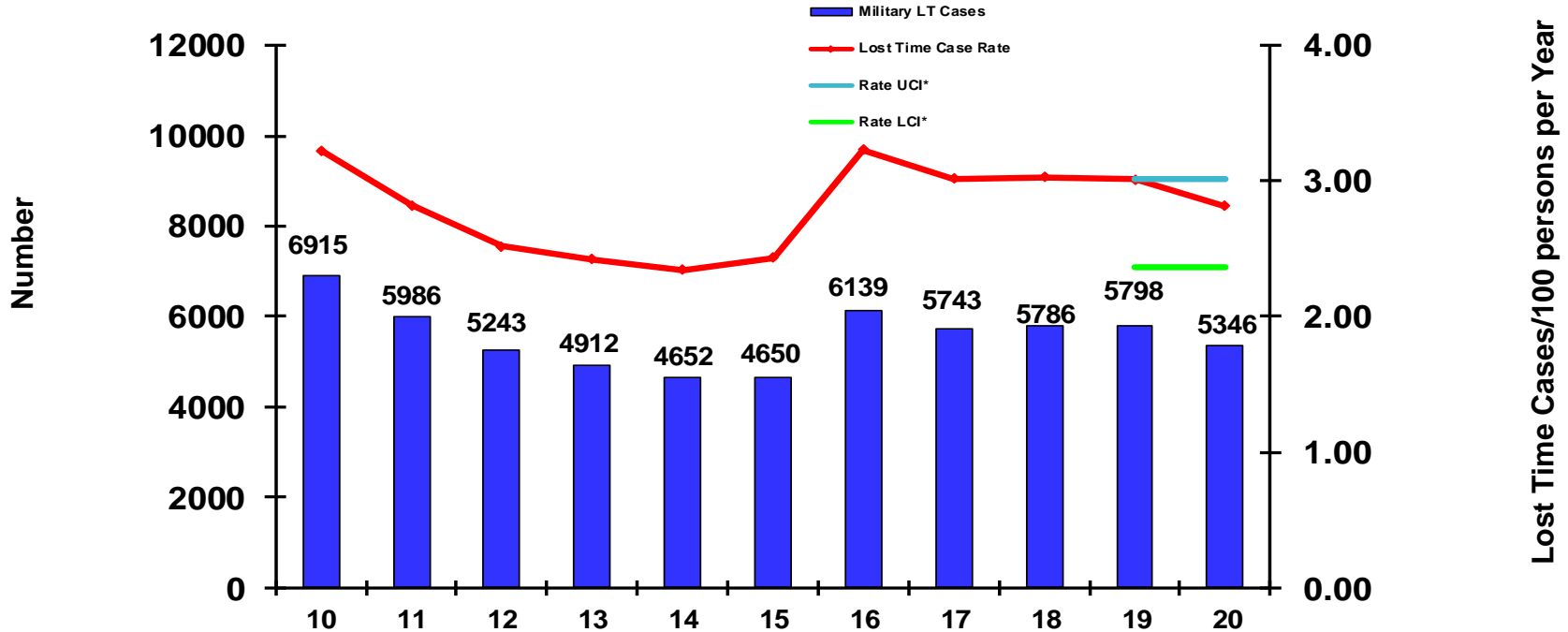


	<u>05 Dec 20</u>
LOST WORK DAY FY RATE COMPARISON:	13.40
FY20 LOST WORK DAY RATE:	14.70
5-YEAR AVERAGE (FY16-20) LOST WORK DAY RATE:	24.55

*see last slide for definition of UCI/LCI



MILITARY LOST TIME CASE RATE



	<u>30 Sep 20</u>
LOST WORK TIME CASE RATE:	2.82
FY19 LOST TIME CASE RATE:	3.01
5-YEAR AVERAGE (FY15-19) LOST TIME CASE RATE:	2.94

*see last slide for definition of UCI/LCI.

Navy Short Narratives

USN AVIATION CLASS A MISHAPS (includes UAS/UAV, FRMs and AGMs not included in the Flight Slide)

- 16 Nov 2020 (IVO St. Inigoes, MD) At OLF Webster Field, MQ-8C became unresponsive while chocked and chained during a high power maintenance ground turn to test a new battery. Rotor blades ultimately came in contact with the ground causing blade separation and aircraft damage. (UAV AGM)
- 10 Nov 2020 (NAS Point Mugu, CA) MQ-8C crashed on final approach to designated Touchdown Point during Functional Check-Flight. No personnel injured. (UAV)
- 23 Oct 2020 (IVO Foley, AL) T-6B on training mission crashed. Both aircrew deceased.
- 20 Oct 2020 (IVO China Lake, CA) While attempting to return to airport with an in-flight emergency, F/A-18E crashed; pilot safely ejected.

USN AFLOAT CLASS A MISHAPS

- No Reported Mishaps this period

USN SHORE CLASS A MISHAPS

- 14 Dec 2020 (Indian Head, MD) Civilian Firefighter/EMT contracted COVID-19 while on duty. FF/EMT passed away on 1 Jan 2021
- 1 Dec 2020 (Patuxent River, MD) CIV U/W ISO USV test. Crew of 16 beginning experiencing COVID-19 systems on 1 Dec. U/W vessel returns to port 10 Dec. Individual reported to hospital, put on ventilator on 13 Dec, removed on 16 Dec, remained hospitalized, succumbed to disease on 4 Jan 2021.
- 16 Oct 2020 (Norfolk NS, Norfolk, VA) SVM hit by forklift at Pier 14, pronounced deceased at hospital.

USN PHYSICAL TRAINING CLASS A MISHAPS

- No Reported Mishaps this period

USN ON-DUTY MOTOR VEHICLE CLASS A MISHAPS

- 2 Mar 2021 (IVO Camp Pendleton, CA) Military convoy of seven vehicles involved in an accident on I-5. 1 x SVM fatality, 1 x serious injury and 4 x minor injuries.

Navy Short Narratives

USN PRIVATE MOTOR VEHICLE FATALITIES

- 15 Mar 2021 (Virginia Beach, VA) SVM involved in a single vehicle accident. SVM not wearing seat belt, deceased at scene.
- 12 Mar 2021 (Chula Vista, CA) SVM involved in motorcycle accident. Deceased.
- 22 Jan 2021 (Waialua, HI) SVM was riding a motorcycle on Schofield Barracks, lost control. Transported to hospital, succumbed to injuries at hospital.
- 10 Jan 2021 (Norfolk, VA) SVM was riding a motorcycle on I-64W and struck the back of a passenger vehicle when that vehicle changed lanes. SVM deceased.
- 14 Dec 2020 (Misterbianco, Sicily) SVM involved in single-vehicle accident. Deceased at scene.
- 11 Dec 2020 (Jacksonville, FL) SVM was rear-ended and side-swiped while stopped for traffic. SVM taken to hospital with life-threatening injuries, succumbed to injuries on 13 Dec 20.
- 5 Dec 2020 (Center Point, AL) Enlisted USNR on drill weekend involved in a single-vehicle car accident. Vehicle left roadway, hit culvert. SVM was passenger, suffered major blunt injuries and died at scene. Seatbelts were not in use.
- 18 Nov 2020 (Union County, FL). SVM involved in head-on motor vehicle collision. Deceased at scene.
- 2 Nov 2020 (Bakersfield, CA) SVM involved in a head-on auto collision. Pronounced deceased at scene of accident.
- 1 Nov 2020 (Marianna, FL) SVM involved in a single-vehicle accident. Pronounced deceased at scene of accident.
- 30 Oct 2020 (Charleston, SC) SVM died in hospital on 5 Nov after motorcycle was involved in a multi-vehicle head-on collision which also killed spouse.
- 3 Oct 2020 (San Diego, CA) SVM involved in motorcycle accident. Deceased at scene
- 3 Oct 2020 (Virginia Beach, VA) SVM struck by vehicle while riding motorcycle. Deceased at scene.

USN OFF-DUTY/RECREATIONAL FATALITIES

- 16 Feb 2021 (Norfolk, VA) Personal firearm belonging to another individual was negligently discharged by SVM causing fatal injury to self.
- 15 Dec 2020 (Park City, UT) MIDN drowned in swimming pool while on leave.
- 15 Nov 2020 (IVO Pensacola, FL) SVM drowned after disembarking kayak off White Island.

Marine Corps Short Narratives

USMC AVIATION CLASS A MISHAPS (includes UAS/UAV, FRMs and AGMs not included in the Flight Slide)

- 12 Mar 2021 (Yuma Range Complex - MCAS Yuma, AZ): During a gunnery evolution, a SAPHEI-T round exploded after leaving F-35B gun causing fragmentation damage to the fuselage. Aircraft landed safely, No injuries reported.

USMC GROUND CLASS A MISHAPS

- No Reported Mishaps this period

USMC PHYSICAL TRAINING CLASS A MISHAPS

- No Reported Mishaps this period

USMC ON-DUTY MOTOR VEHICLE CLASS A MISHAPS

- No Reported Mishaps this period.

USMC PRIVATE MOTOR VEHICLE FATALITIES

- 7 Mar 2021 (Camp Pendleton, CA) SVM was involved in a multi-vehicle accident (auto) on Las Pulgas Canyon Road. Pronounced deceased at scene.
- 6 Feb 2021 (Harvey, LA) SVM arrived at scene of a single-vehicle accident and exited vehicle to render first aid and was subsequently struck by an SUV travelling through the accident zone. SVM was declared deceased at the University Medical Center New Orleans.
- 7 Jan 21 (La Jolla, CA) SVM was riding a motorcycle and lost control, hitting another vehicle. SVM was wearing PPE but was pronounced deceased at the scene.
- 3 Jan 2021 (Homerville, GA) SVM involved in single vehicle accident. SVM and two civilians in vehicle declared deceased at scene.
- 19 Dec 2020 (Stafford, VA). SVM was riding a motorcycle, attempting to merge on I-95S, forced to shoulder. SVM lost control of bike and was ejected. Pronounced deceased at hospital.
- 22 Nov 2020 (Bonsall, CA) SVM involved in a motorcycle accident, deceased at scene.
- 22 Nov 2020 (Cheverly, MD) SVM involved in a motor vehicle accident on Highway 295, pronounced deceased at hospital.
- 21 Nov 2020 (Greensboro, NC) SVM involved in a motor vehicle accident on I-85, deceased at scene.
- 4 Nov 2020 (Palm Springs, CA). SVM involved in a vehicle accident, sustained multiple serious injuries. Succumbed to injuries, deceased on 15 Nov 20.
- 31 Oct 2020: (San Diego, CA) SVM's vehicle struck on driver's side by another vehicle. SVM pronounced deceased at hospital.

Marine Corps Short Narratives

USMC PRIVATE MOTOR VEHICLE FATALITIES

- 14 Oct 2020: (Escondido, CA) SVM as passenger, killed in a multi-car event on the Interstate
- 12 Oct 2020 (Pemberton Township, NJ) SVM involved in a single vehicle accident, died at scene.

USMC OFF-DUTY/RECREATIONAL FATALITIES

- 28 Feb 2021 (Okinawa, Japan). While on liberty, SVN was surfing at Ikei Island, Okinawa, Japan. Got caught in riptide and went missing. SVM found by local authorities and USCG. SVM pronounced deceased at scene.



Mishap Confidence Interval



- UCI = Upper Confidence Interval LCI = Lower Confidence Interval
- Rate values above the UCI or below the LCI infer a statistically significant change is probable. This is only an indicator. Significance cannot be determined until end-of-year.
- Values between the UCI and LCI infer that nothing significant has occurred to increase or decrease mishap rate.

(Confidence Interval is based on: Poisson Rate related to a Chi Squared Distribution and calculated using FY16-20 data except for the Lost Work Days and Lost Time Case slides which were based on a normal distribution).