

# VISION ZERO

ZERO TRAFFIC DEATHS IN MoCo

# VISION ZERO IMPLEMENTATION

JANUARY 2022 UPDATE TO PBTSAC



# Overview

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*Preliminary 2021 Crashes*

*Recent Projects and Campaigns*

*Upcoming Projects and Campaigns*







# Crash Data

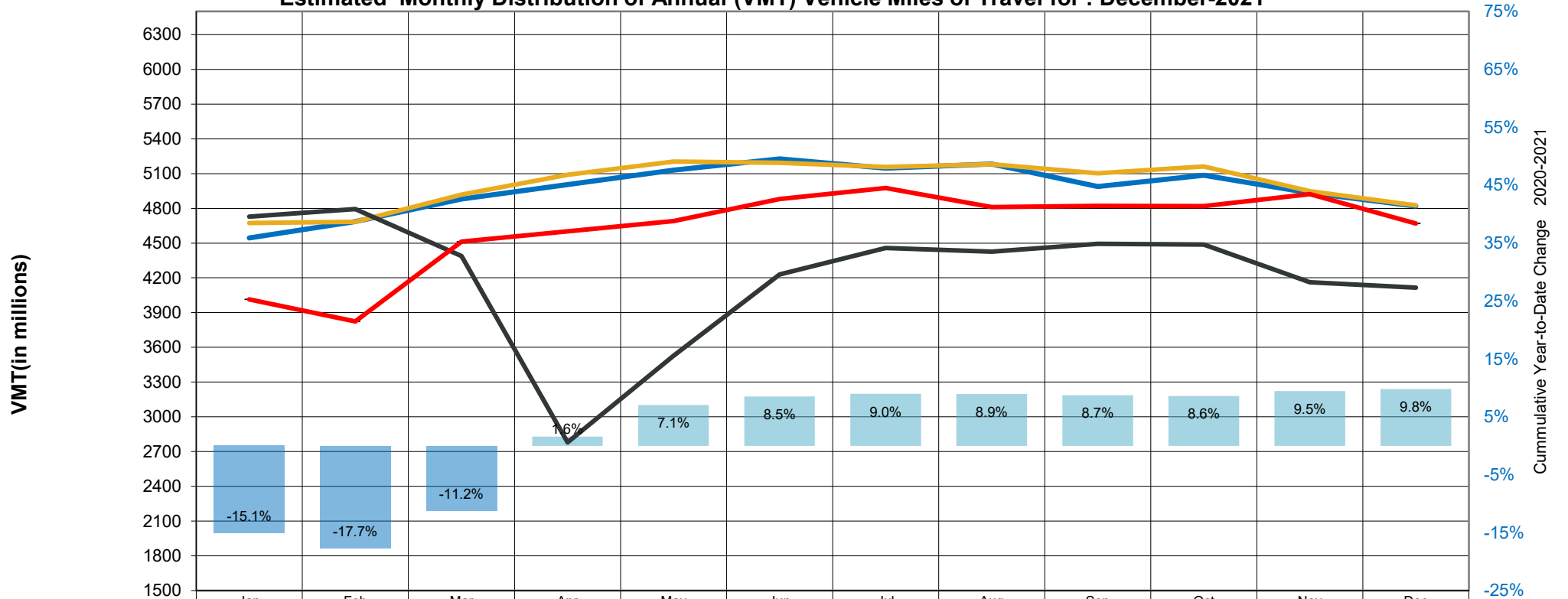
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Preliminary 2021 Crash  
Data

# Maryland Traffic Volume



Estimated Monthly Distribution of Annual (VMT) Vehicle Miles of Travel for : December-2021



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Cummulative Year-to-Date Change 2020-2021	-15.1%	-17.7%	-11.2%	1.6%	7.1%	8.5%	9.0%	8.9%	8.7%	8.6%	9.5%	9.8%
2018 VMT (Millions)	4544	4686	4881	5005	5130	5226	5147	5183	4989	5086	4933	4819
2019 VMT (Millions)	4674	4683	4919	5089	5204	5193	5158	5180	5102	5162	4947	4825
2020 VMT (Millions)	4728	4794	4389	2779	3527	4229	4458	4427	4494	4488	4163	4116
2021 VMT* (Millions)-Estimated**	4014	3824	4513	4602	4691	4881	4976	4811	4821	4819	4923	4669

NOTE: This chart displays estimated monthly Vehicle Miles of Travel compared with the previous year based on data collected at approximately 51 continuous count stations throughout the State.



# Note on the Data Presented

## Roadway Exclusions

The County Government receives crash data from the Maryland State Police (MSP) for the following local police agencies operating in Montgomery County:

- Montgomery County Police (MCPD)
- Rockville City Police Department (RCPD)
- Gaithersburg Police Department (GPD)
- Maryland-National Capital Park Police, Montgomery County (M-NCPPC Police)
- Takoma Park Police (TPPD)

The County Government does not receive data from the following state and federal agencies:

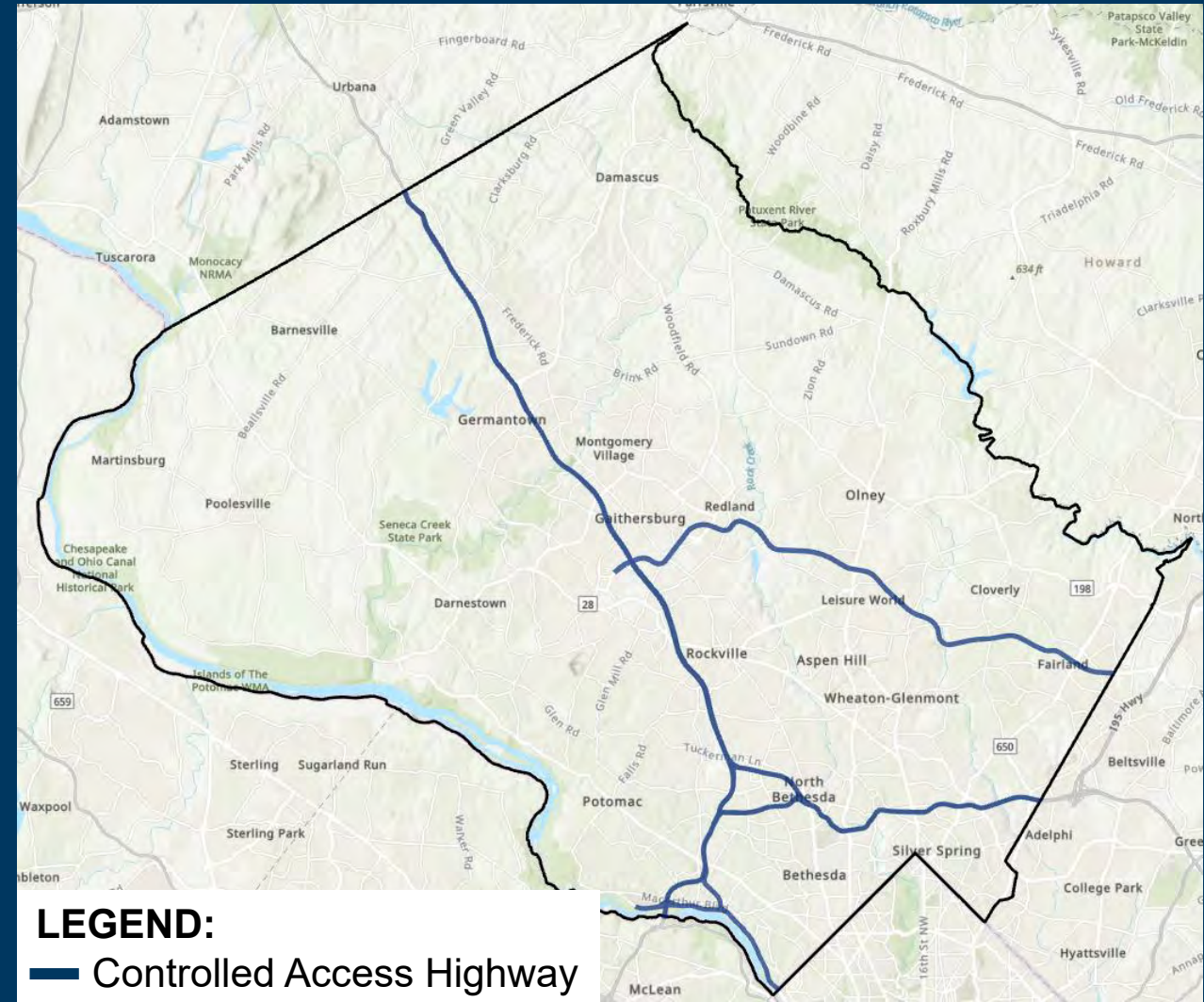
- Maryland State Police (MSP)
- Maryland Transit Authority Police (MTAPD)
- National Park Service Police (NPS PD)

Therefore, the following roadways are excluded from County Government reporting.

- Interstates (I-270, I-370, I-495)
- Intercounty Connector (MD-200)
- National Park Service roads (Clara Barton Parkway and minor access roads)

For final reports covering all roadways, see reporting from the Maryland Department of Transportation – Highway Safety Office at:

<https://zerodeathsmd.gov/resources/crashdata/>



# Preliminary 2021 Crash Totals

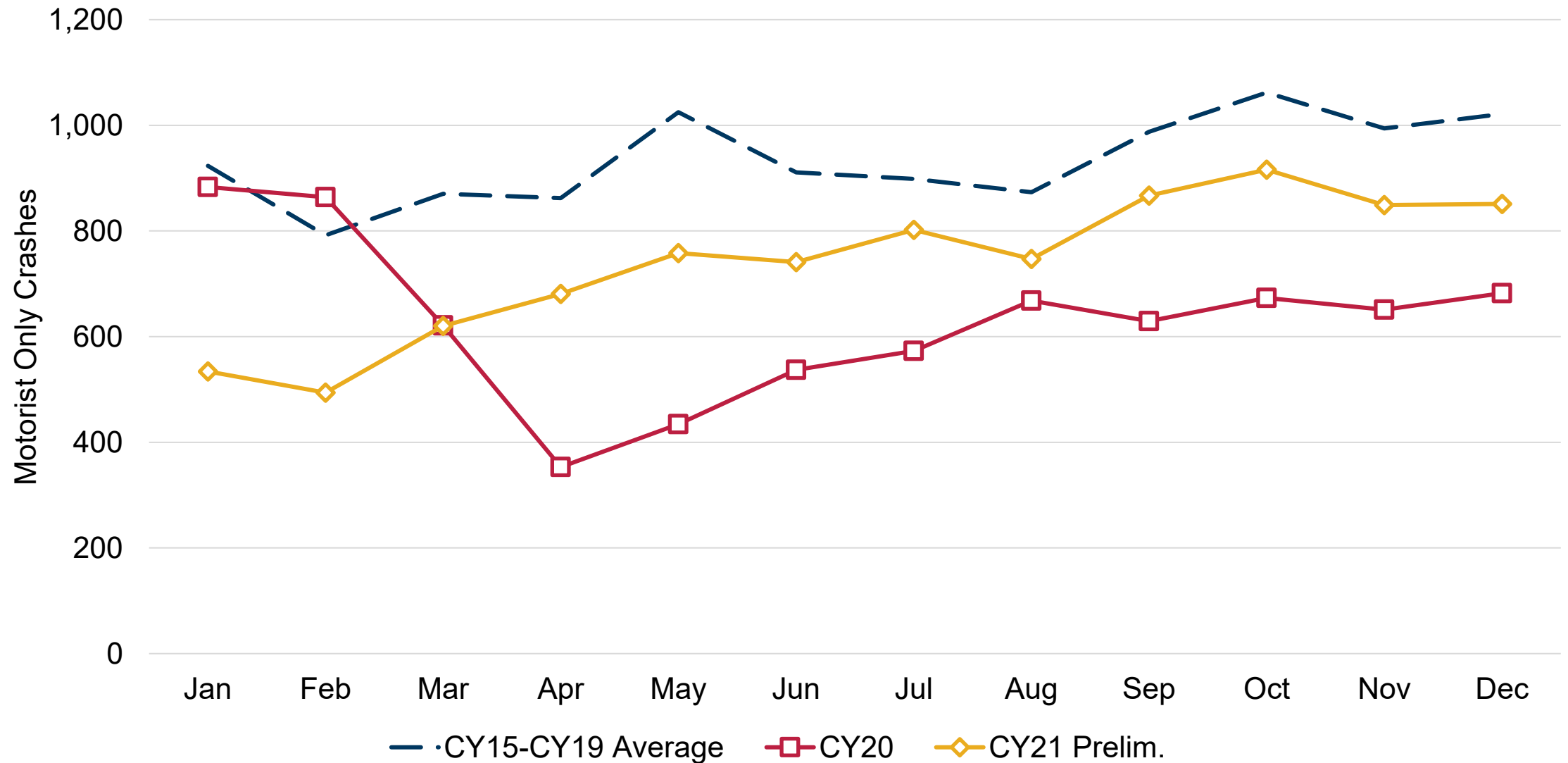
<u>ALL CRASHES</u>	2021 Prelim.	2020	% Change from 2020	2016 – 2019 Avg.	% Change from 2016-2019 Avg.
Cyclists	124	144	-14%	133	-7%
Drivers / Passengers	8,863	7,568	+17%	11,315	-22%
Pedestrians	332	356	-7%	485	-32%
<b>TOTAL</b>	<b>9,319</b>	<b>8,068</b>	<b>+16%</b>	<b>11,933</b>	<b>-22%</b>

<u>FATAL CRASHES</u>	2021 Prelim.	2020	% Change from 2020	2016 – 2019 Avg.	% Change from 2016-2019 Avg.
Cyclists	0	1	-100%	2	-100%
Drivers / Passengers	25	22	+14%	16	+57%
Pedestrians	7	16	-56%	12	-42%
<b>TOTAL</b>	<b>32</b>	<b>39</b>	<b>-18%</b>	<b>30</b>	<b>+4%</b>

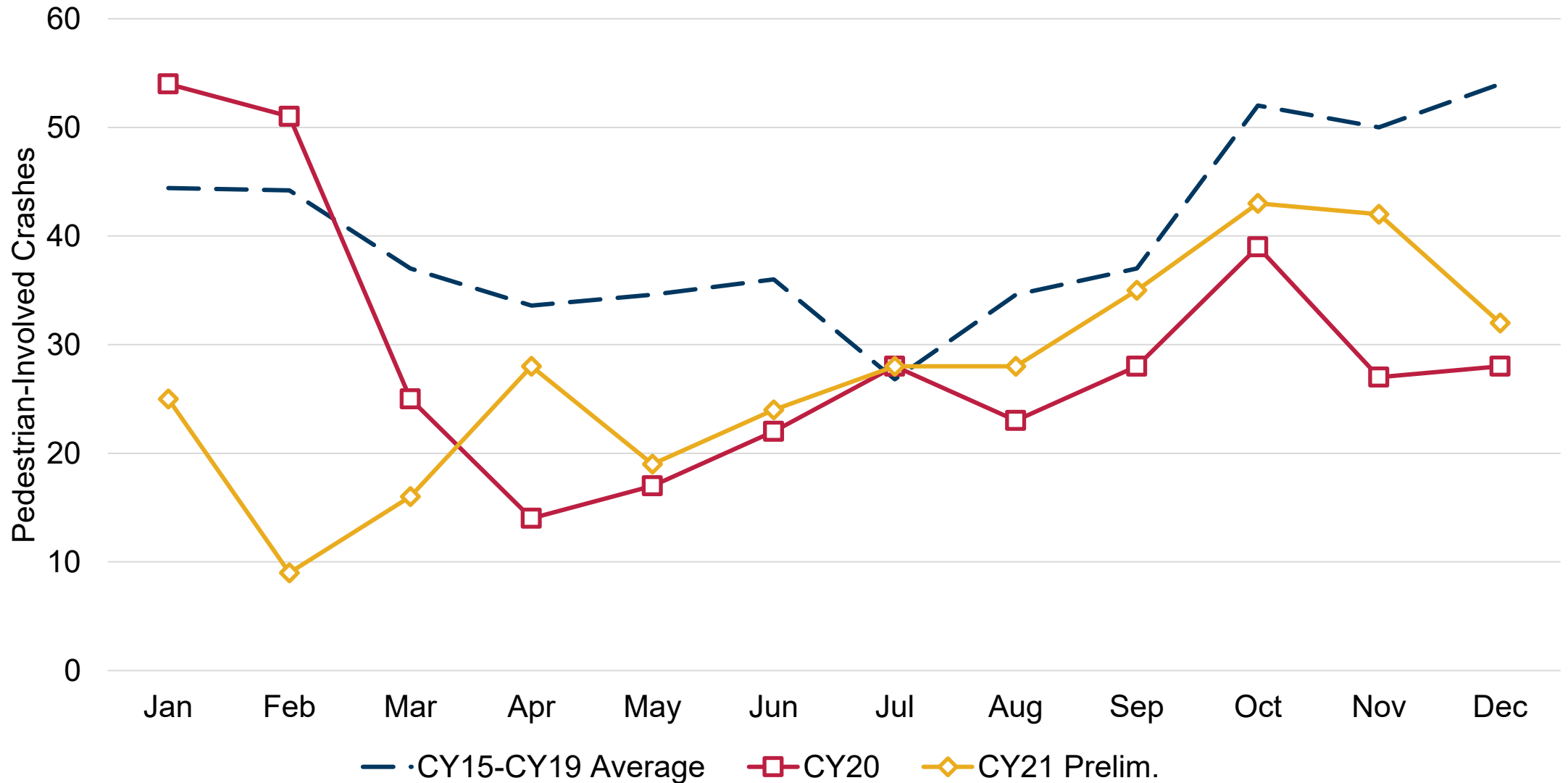
NOTES:

- **Red Text** = The number is preliminary and subject to change. 2021 cases are still being closed out.
- Includes reports from MCPD, RCPD, GCPD, M-NCPPC Police, and TPPD.

# Motorist Only Collisions by Month

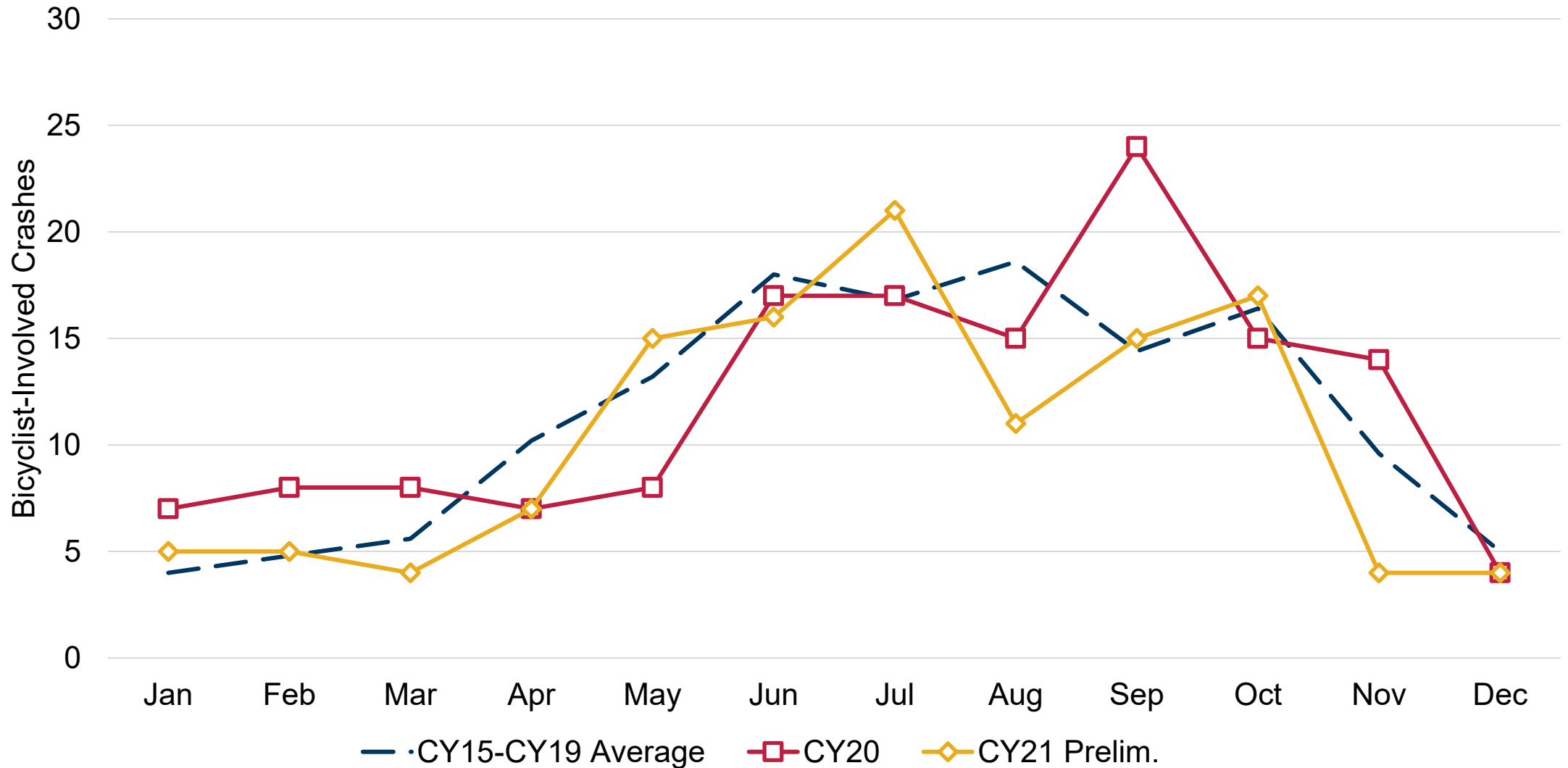


# Pedestrian Collisions by Month



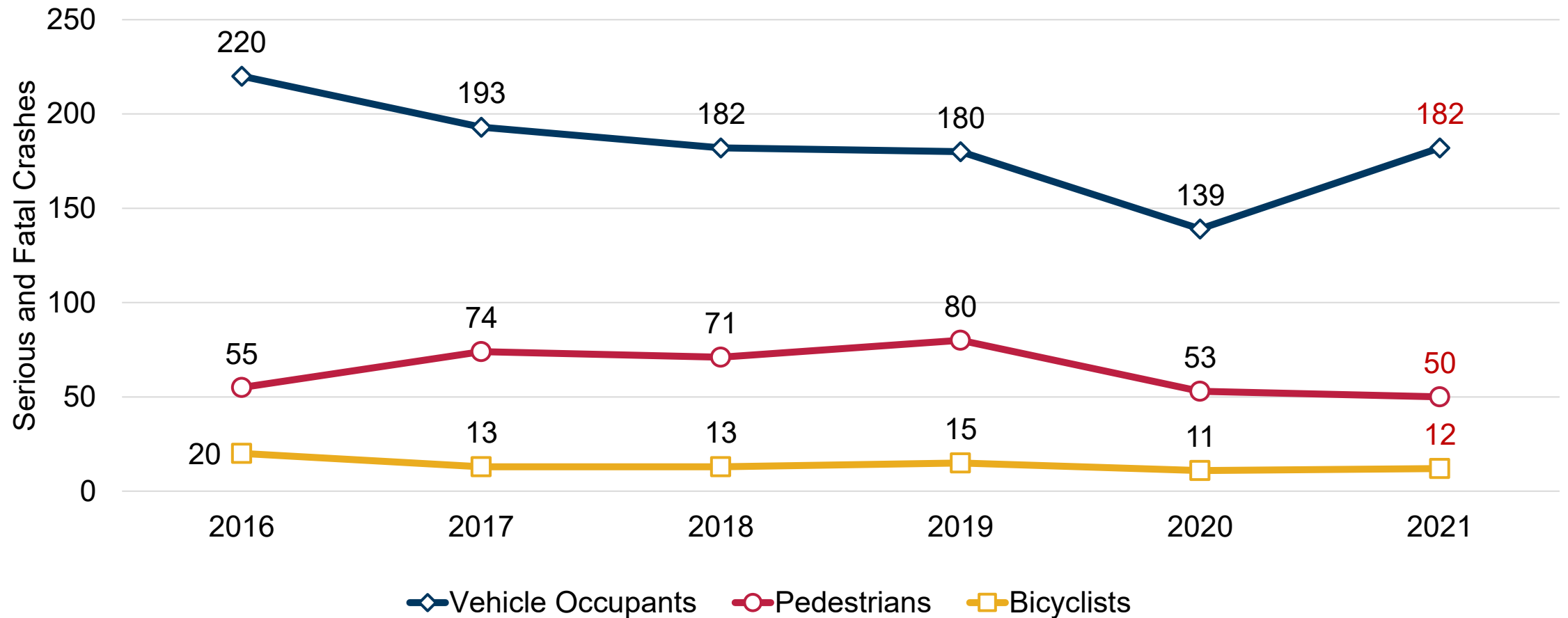


# Bicyclist Collisions by Month



# Serious and Fatal Crashes

Comparing January 1 – December 31 for each year

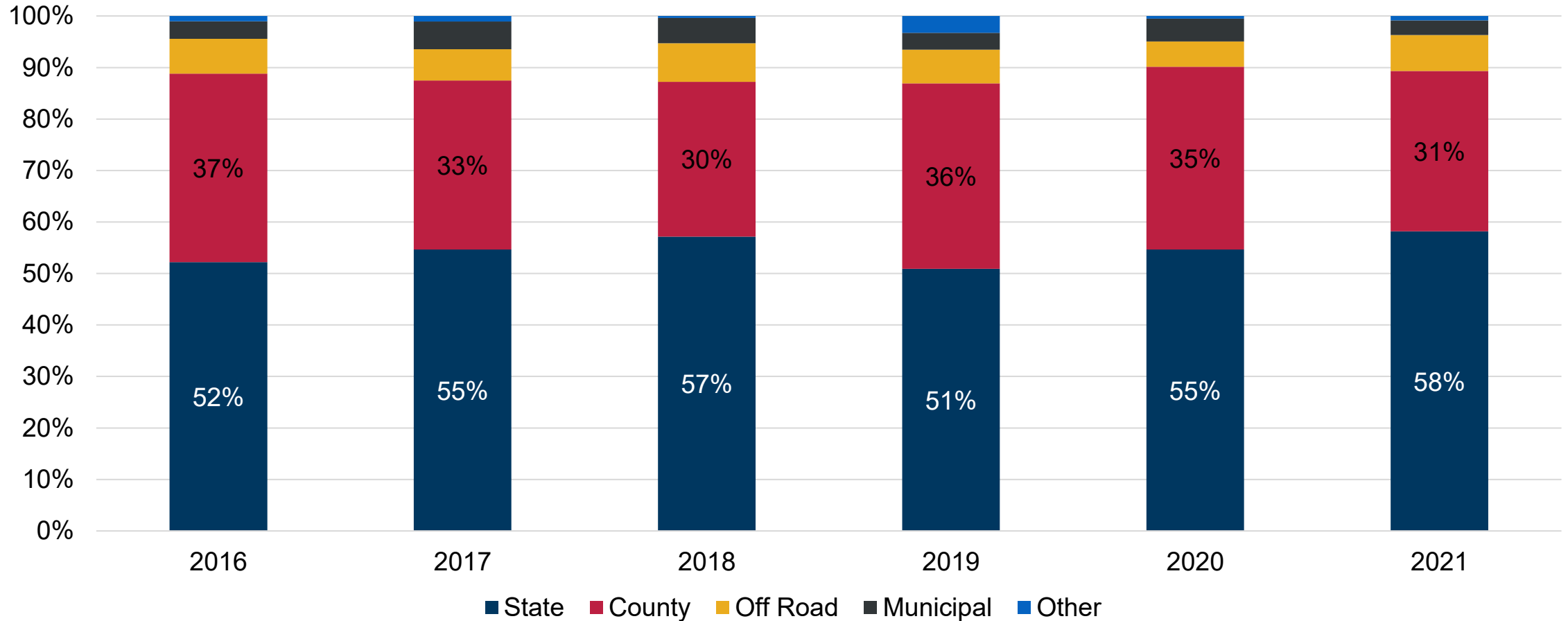


Source: MCPD. Includes MCPD, RPD, TPPD, GPD, and M-NCPPC MC reports. Data retrieved 01/24/22. Includes crashes where at least one party suffered serious or fatal injuries. **2021 data are preliminary.**



# Serious and Fatal Crashes

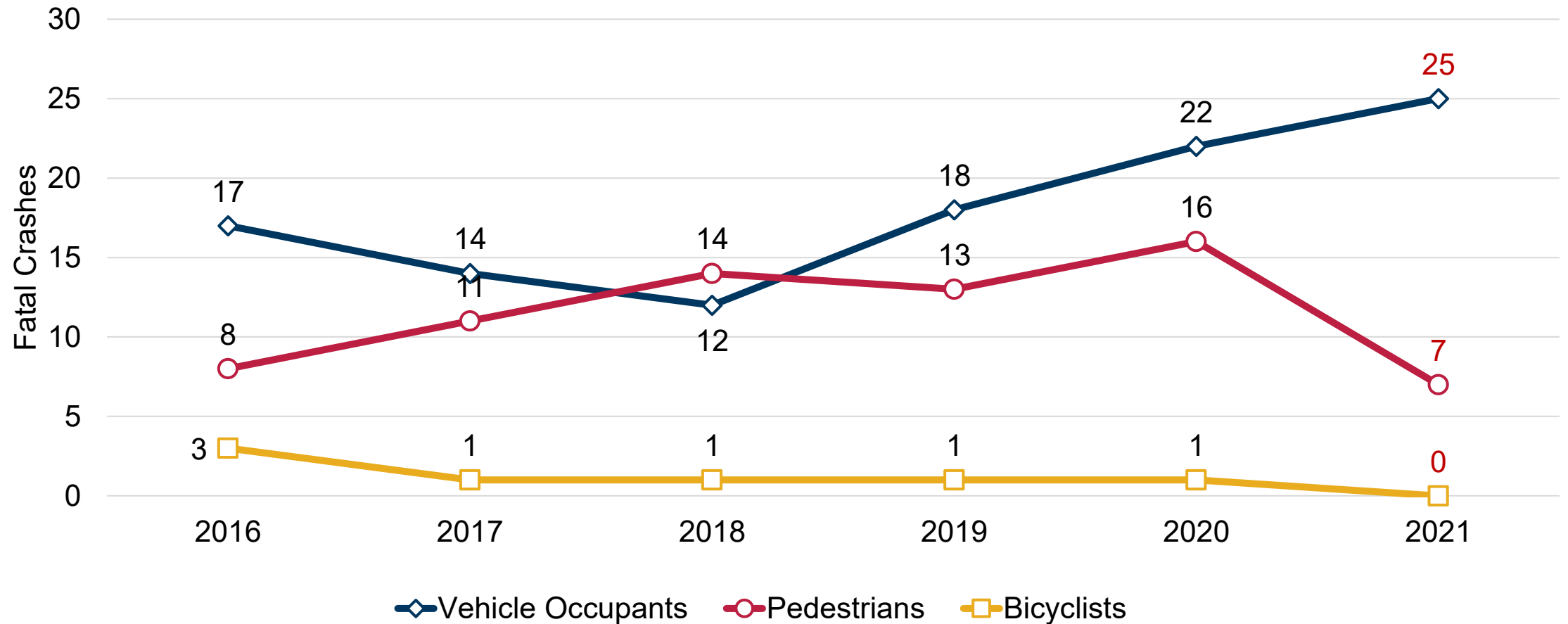
## Crashes by Roadway Owner



Source: MCPD. Includes MCPD, RPD, TPPD, GPD, and M-NCPPC MC reports. Data retrieved 01/24/22. Includes crashes where at least one party suffered serious or fatal injuries. **2021 data are preliminary.**

# Fatal Crashes

Comparing January 1 – December 31 for each year



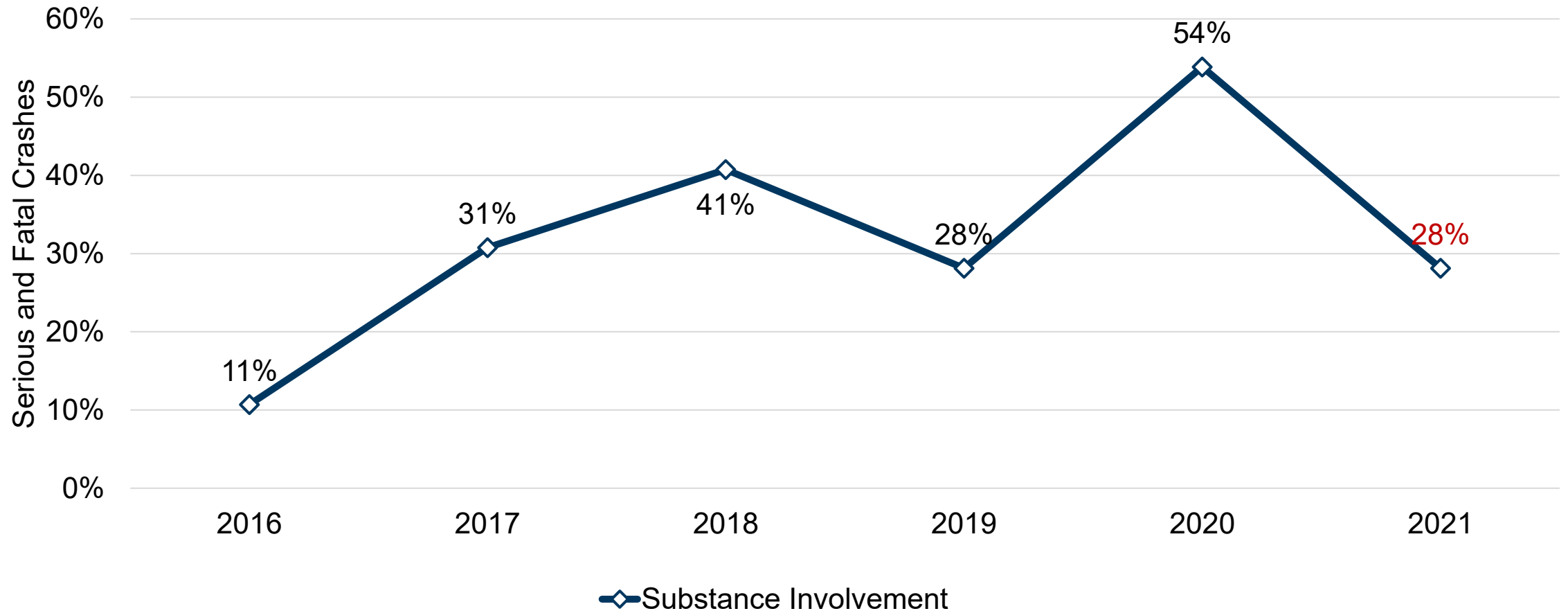
Source: MCPD CRU. Data retrieved 01/24/22.

Includes crashes where at least one party suffered fatal injuries. **2021 data are preliminary.**



# Impaired Fatal Crashes

Percentage of fatal crashes with alcohol or drug use



Source: MCPD CRU. Data retrieved 01/24/22.

Includes crashes where at least one party suffered fatal injuries. 2021 data are preliminary and MCPD is awaiting toxicology reports.

# Fatal Crashes

By Location and Roadway User

## Legend

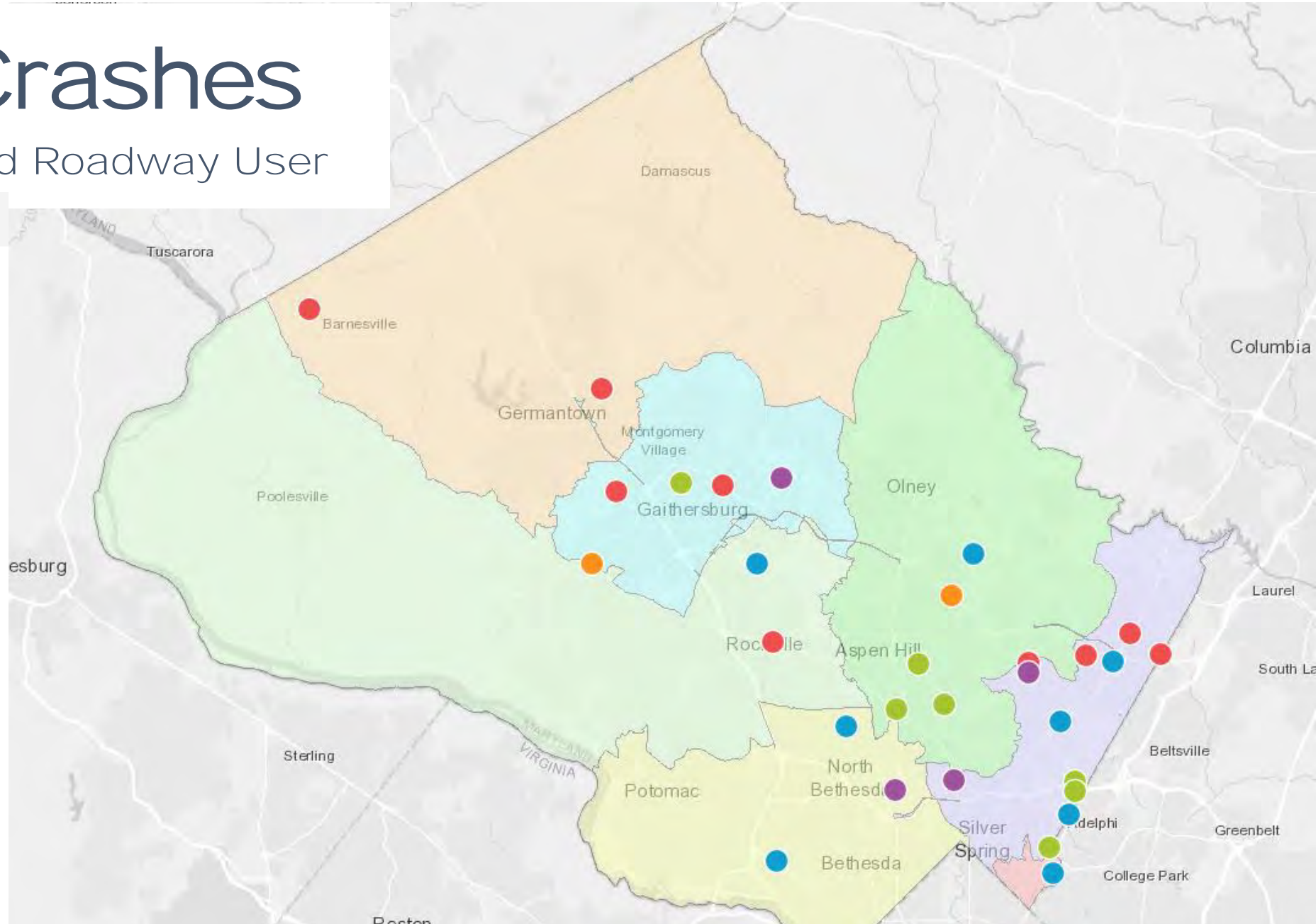
### CRU\_Fatals

- Driver
- Motorcycle
- Pedestrian
- Passenger
- Driver and passenger

### police\_district

#### Police District

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 8



Source: MCPD CRU. Data retrieved 01/24/22.

Includes crashes where at least one party suffered fatal injuries. **2021 data are preliminary.**





# Implementing Vision Zero

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Project  
Highlights

# ACTION PLAN & WORK PLAN

How the long-term and short-term plans relate

2030 Plan	Vision Zero						
Plan Pillars	Complete Streets		Multimodal Future			Culture of Safety	
Safe System Alignment	Safe Streets	Safe Speeds	Safe Transportation	Safe & Sustainable Communities	Safe Vehicles	Safe People	Safe Post-Crash Emergency Response and Care
Actions	17 Actions	3 Actions	10 Actions	1 Action	2 Actions	10 Actions	2 Actions
FY22 Work Plan	63 Tasks*	4 Tasks	15 Tasks	1 Task	2 Tasks	22 Tasks	2 Tasks

\*There are 66 total tasks under Safe Streets, but 3 are also listed under Safe Transportation, so removed from chart above to avoid double counting.



# RECENT HIGHLIGHTS

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## New Beacons

Installed 3 Pedestrian Hybrid Beacons along Bel Pre Road. Outreach to drivers and pedestrians at local shopping plazas and schools to raise awareness of new devices.

Installed PHBs at Spring St and First Ave and two along Fenton St in Silver Spring.



## Holiday Task Force

Multi-agency enforcement and education initiative in November and December to curb impaired driving during the holidays.



## Safe Walking Routes

Advancing Grove Street Neighborhood Greenway Pilot with installation of walking lane and traffic calming devices.



## Bikeway Construction

Planning Place  
Bethesda Loop Projects  
Emory Lane/ Muncaster Mill  
Kensington Pkwy  
White Flint West  
Frederick Rd

# CE Recommended **\$433.0 million** to support Vision Zero implementation FY23-28 CIP Budget



- New Sandy Spring Bikeway project
- New Tuckerman Lane Sidewalk project
- New US29 Pedestrian and Bicycle project to improve safe access to the FLASH transit stations
- Bicycle-Pedestrian Priority Improvements for Veirs Mill Road and the Wheaton Central Business District
- Increased funds for Safe Routes to School improvements and additional funds for sidewalk and curb replacement
- Community requested scope changes for Dale Drive Shared Use Path and Fenton Street Cycletrack projects
- More guardrails, traffic signals, traffic calming, street lighting, and improvements in bikeways, intersections, bus stops, and access to schools, parks, and trails.







# Bikeway Projects Led by MCDOT

Currently Under Design or Construction

## Design

- Fenton Street from Cameron Street to King Street
- Amherst Avenue from Arcola Avenue to Windham Lane
- Cheltenham Drive from Woodmont Avenue to Pearl St
- Metropolitan Branch Trail

## Construction

- Bethesda Avenue/Willow Lane (Capital Crescent Surface Trail Phase I) from Woodmont Avenue to Wisconsin Avenue
- Woodmont Avenue Phase I from Montgomery Lane to Miller Avenue
- Montgomery Lane from Woodmont Avenue to Rockville Pike
- Marinelli Road from Rockville Pike to Nebel Street
- Grove St from Bonifant Street to Sligo Avenue
- Cameron Street to Planning Place
- Emory Lane and Muncaster Mill Road shared use path
- Frederick Road from Stringtown Road to Brink Road





# Trail Crossing Improvements

Changes to trail crossings can include upgrading the crosswalks to high visibility, realigning crosswalks, sightline adjustments, improved signage, and new beacons.



Cabin John at Tuckerman Lane



Sligo Creek at Dennis Avenue



# Education and Outreach Events

Recent and Upcoming Events



# Holiday Alcohol Task Force

Promoting Safe Rides Home

- Over 260 DUI arrests for seven-week task force.
- 461 people utilized [SoberRide](#) in DC area.
- [Outreach to bars and restaurants](#) with free coasters with safety message.
- Launched new [Safe Ride Home page](#) to provide one stop shop for finding sober ride options in Montgomery County.





**HEADS UP**   
**PHONES DOWN**  
**VIDEO CONTEST**

**STUDENTS** do you know how to be pedestrian-safe when you're walking, riding, or driving?

**+ MORE COOL PRIZES!**

**GRAND PRIZE!**    

Learn more at [MontgomeryCountyMD.gov/HUPD](https://MontgomeryCountyMD.gov/HUPD)

# Heads Up/ Phones Down Video Contest

Contest runs from 2/1 – 2/22 for students.



# Latest Updates on Vision Zero Website

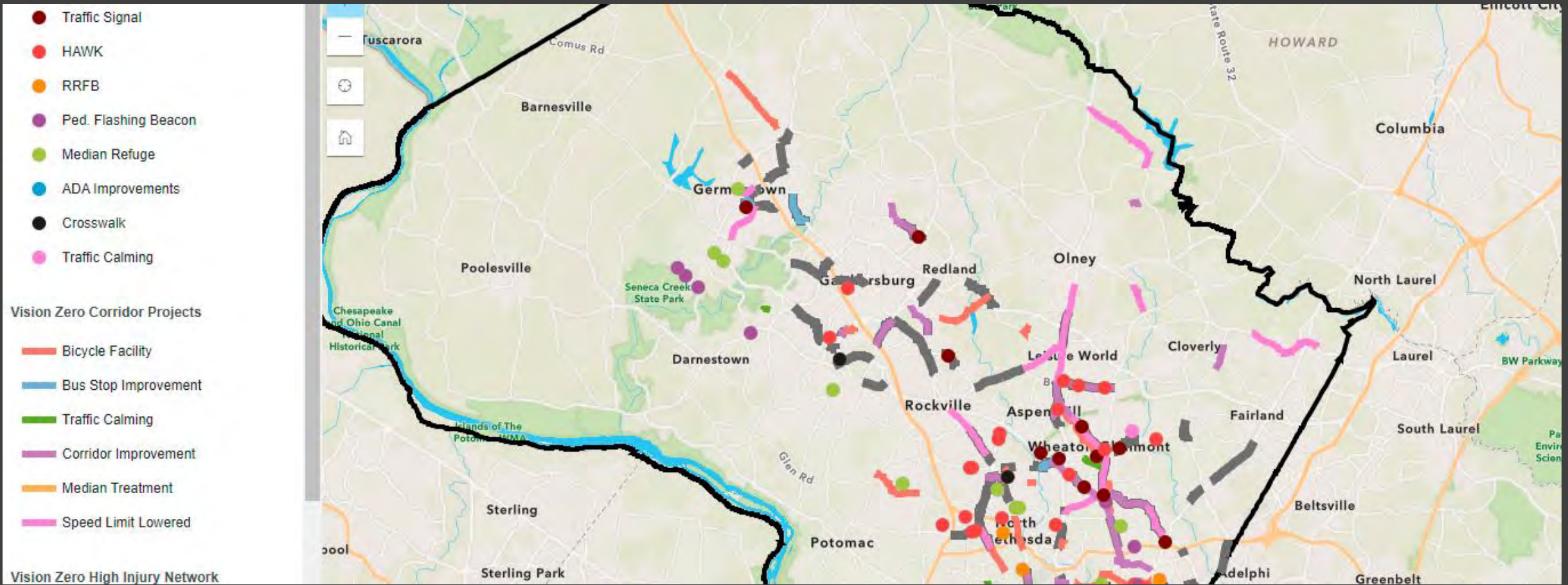
The screenshot shows the Montgomery County, MD Government website. At the top left is the county seal and the text "Montgomery County, MD Government". To the right are social media icons for Facebook, Twitter, YouTube, and RSS, along with a search bar. Below the header is a navigation menu with links: "VZ Home", "About", "2030 Plan", "Action Plan", "Your Participation", "Calendar", "VZ Data", "Equity", "Additional Resources", and "Contact".

The main content area features a large photograph of County Executive Marc Elrich and another man standing next to a HAWK signal light. The signal light has a sign that reads: "PUSH BUTTON TO CROSS ASPEN HILL ROAD", "START CROSSING Watch For Turning Vehicles", "DON'T START Finish Crossing If Started TIME REMAINING To Finish Crossing", and "PEDESTRIANS SHOULD NOT BE IN CROSSWALK".

Overlaid on the photo is the text: "County Executive Elrich Committed to Improving Pedestrian Safety". Below this is a paragraph: "Montgomery County Executive Marc Elrich is committed to the Vision Zero Initiative to eliminate traffic deaths in the County. He is working with many departments and agencies to create steps that will make the streets safer for pedestrians, bicyclists and drivers. One commitment is toward installing more high intensity activated crosswalk (HAWK) signal lights at key intersections around the County." A green button below the text says "Learn More about HAWK Signals".

Below the photo is a section titled "Montgomery County's Goal to End Traffic Deaths". To the right of this title is a paragraph: "Montgomery County is one of the first county governments in the United States to initiate a Vision Zero plan. The County has put resources in place to eliminate serious and fatal collisions on County roads for vehicle occupants (drivers and passengers), pedestrians, and bicyclists by the end of 2030. [Learn more about the Action Plan.](#)"

At the bottom of this section is a red arrow pointing right, followed by a circular icon containing a checklist and the text "VISION ZERO QUARTERLY IMPLEMENTATION UPDATES".



## Project Map

Find the latest details on projects in your neighborhood by checking out the [interactive project map](#), visiting the [MCDOT project page](#), or the [SHA project portal](#).





QUESTIONS?