



# BRTB Bicycle and Pedestrian Advisory Group

## Baltimore Region Crash Dashboard

March 20, 2024



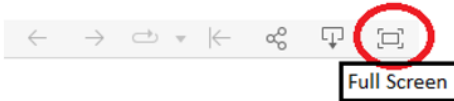
# Planning Area Dashboards

- **Interactive Dashboards Located on BMC's Website**
  - <https://baltometro.org/data/planning-dashboards>
- **Planning Area Dashboards Covering Five Areas**
  - Environmental
  - Census/Demographic
  - Plans and Programs
  - System Performance
  - Simulation
- **System Performance Crash Dashboard**



# Crash Dashboard

**Note:** Dashboards are best viewed in **Full Screen**. Select the last icon on the dashboard's ribbon (located at the bottom) to enter **Full Screen** mode.



Maryland State Police Crash Database -  
(1/1/2018 - 1/11/2024)  
Dashboard Update (3/13/2024)  
Full Database Download (1/22/2024)

## Navigation Buttons

Crash Record Behavior Summary

Crash Record Behavior Analysis

Crash Record Map

Crash Record - Non-Motorized/American Community Survey

The data in this dashboard have been downloaded from the Traffic Crash Report Data Warehouse maintained by the Maryland Department of State Police (MDSP). The data are shown with no edits or corrections, source records may be found at <https://mdsp.maryland.gov/Pages/Dashboards/CrashDataDownload.aspx>. Any updates performed by MDSP will be reflected in the Data Warehouse and publicly available files, this dashboard may not reflect the most recent updates to the data.

The Data Warehouse includes fatal crashes that have not been reviewed per federal Fatality Analysis Reporting System (FARS) criteria for inclusion, or exclusion, in traffic fatality statistical reporting. Reporting from MDOT and MDSP adheres to FARS criteria in releasing annual fatality numbers.

Please email <mailto:CrashDashboard@baltometro.org> with any comments, questions, concerns, and/or suggestions. Interested in learning how the Crash Dashboard functionality can be improved in meeting users' data analysis needs to advance progress towards Vision Zero.

These Emphasis Areas are not mutually exclusive

# Crash Behavior Summary

## Anne Arundel

Crashes by Roadway -  
Month(s) - All / Day of Week(s) - All  
Crash Count

Home

Filters  
Jurisdiction/  
Agency

Maryland Jurisdiction(s)

Anne Arundel

Agency(s)

(All)

Time Period

Year

2018 2024

Month

(All)

Day of Week

(All)

CrashHour

(All)

Crash Record Count/  
Average

Crash Record Selector

Map - Record Type Sel...

Crash Records - All...

		Interstate/US Route (Ramps)							State Roads							Local Roads						
		Total	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible Injury Crash	No Injury Reported	No Injury Designation Provided	Total	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible Injury Crash	No Injury Reported	No Injury Designation Provided	Total	Fatal Crash	Suspected Serious Injury Crash	Suspected Minor Injury Crash	Possible Injury Crash	No Injury Reported	No Injury Designation Provided
Behaviors	Aggressive Driving	1,587	3	9	23	40	127	1,387	3,319	10	31	51	54	165	3,020	1,920	2	18	36	15	121	1,736
	Distracted Driving	4,246	6	15	39	67	280	3,852	13,000	14	50	127	109	512	12,201	11,436	0	32	99	75	567	10,683
	Speeding	2,499	1	9	12	28	88	2,361	3,665	9	27	39	32	112	3,446	1,910	2	14	35	13	80	1,766
	Impaired Driving	576	8	24	52	97	395	0	1,670	39	112	262	218	1,039	0	1,716	7	77	209	149	1,274	0
	Young Driver - Involved	821	0	0	3	1	9	808	3,341	2	1	7	5	12	3,314	2,795	0	3	10	4	43	2,736
	Mature Driver - Involved	815	0	1	1	4	10	801	4,098	3	3	9	10	37	4,042	3,301	0	2	14	7	49	3,232
	Pedestrian	36	2	1	1	0	0	33	326	7	5	4	0	0	311	775	1	1	4	5	2	764
	Bicycle	1	0	0	0	0	0	1	148	1	1	0	0	0	146	300	1	0	1	0	0	298
	Motorcycle - Involved	109	0	2	0	0	5	102	387	4	5	2	0	1	375	267	0	6	2	2	0	258
	School Bus - Involved	15	0	0	0	0	0	15	193	0	0	1	0	0	193	430	0	0	0	0	0	430
Other	Maintenance Worker(s) Present	51	1	1	2	1	4	48	107	1	0	1	2	3	104	86	0	0	0	1	6	83
	All Crash Records	7,187	8	24	52	97	395	6,866	25,069	39	112	262	218	1,039	24,199	23,086	7	77	209	149	1,274	21,860

# Crash Behavior (Impaired Driving) Analysis

Home

Anne Arundel

Month(s) - All

Day of Week - All

Behavior **Impaired Driving**

	2018	2019	2020	2021	2022	2023	2024
Fatal Crash	15	6	6	10	9	8	
Suspected Serious Injury Crash	39	37	39	44	24	30	
Suspected Minor Injury Crash	92	105	75	84	85	82	
Possible Injury Crash	107	88	71	79	60	59	
No Injury Reported	501	508	453	474	383	389	
<b>Grand Total</b>	<b>754</b>	<b>744</b>	<b>644</b>	<b>691</b>	<b>561</b>	<b>568</b>	
<hr/>							
Total - Fatal Injury	10	2	6	9	5	6	0
Total - Injury	227	209	179	202	159	168	0

**Filters**  
Jurisdiction/Agency

Maryland Jurisdiction(s)  
Anne Arundel

Agency(s)  
(All)

**Time Period**

Month  
(All)

Day of Week  
(All)

**Crash Record Selector**

Crash Records  
Crash Records - All (Driver, ...)

**Roadway**

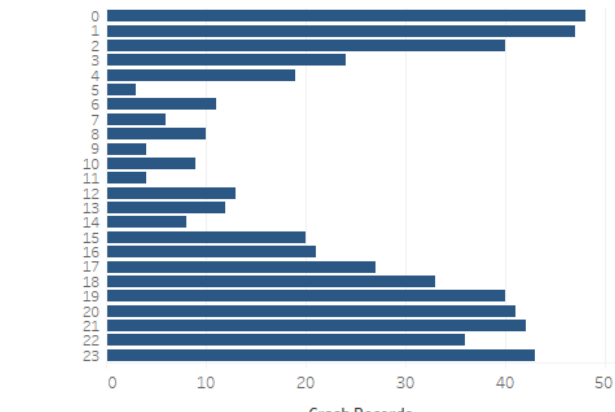
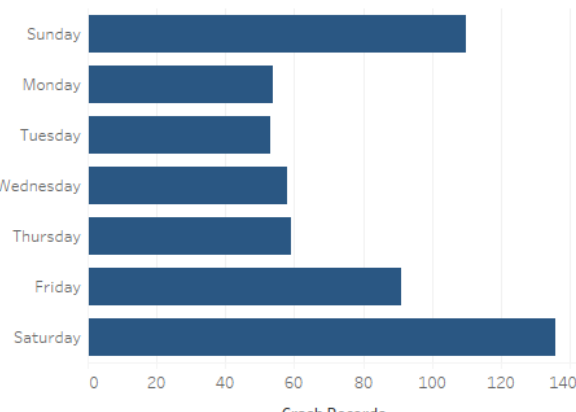
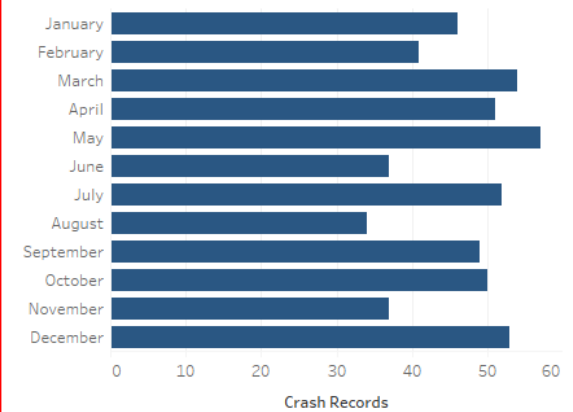
Route Type  
(All)

**Behavior**

Behavior/Person/Vehicle  
Impaired Driving

Click on Month, Day or Week, or Hour of Day to Filter Dashboard and/or Select Crash Record Severity or Year for additional Dashboard Filters.

Crash Record Severity: (All)  
Year: 2022



# Crash Record Map-Impaired Driving

**Filters**  
Jurisdiction/Agency

Maryland Jurisdiction(s)  
 Anne Arundel

Agency(s)  
 (All)

**Time Period**

Year  
 (All)

Month  
 (All)

Day of Week  
 (All)

Hour  
 (All)

**Crash Record Selector**

Crash Records  
 Crash Records - All (Driver, Pass...)

**Roadway**

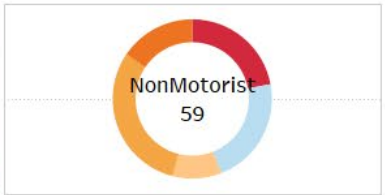
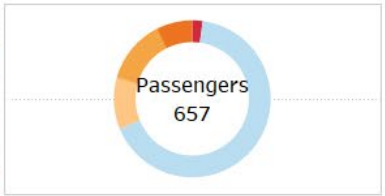
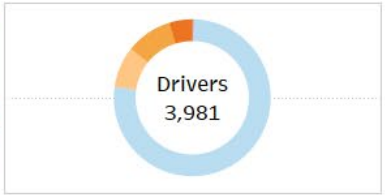
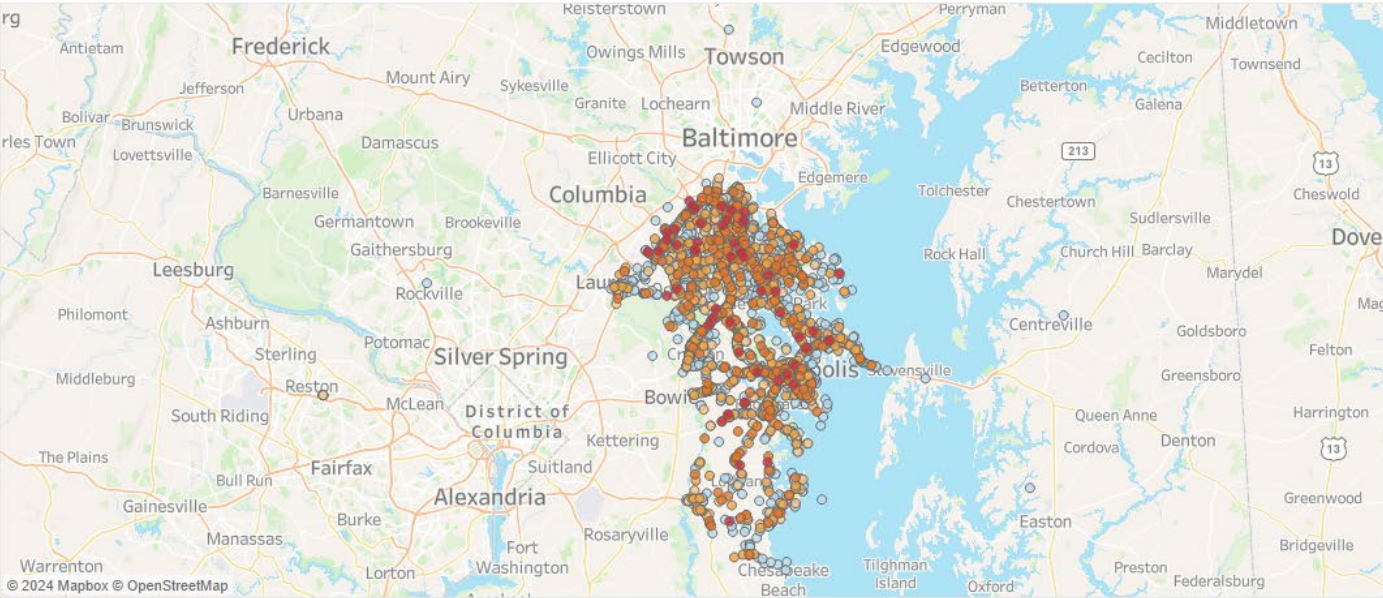
Route Type  
 (All)

Route Number  
 (All)

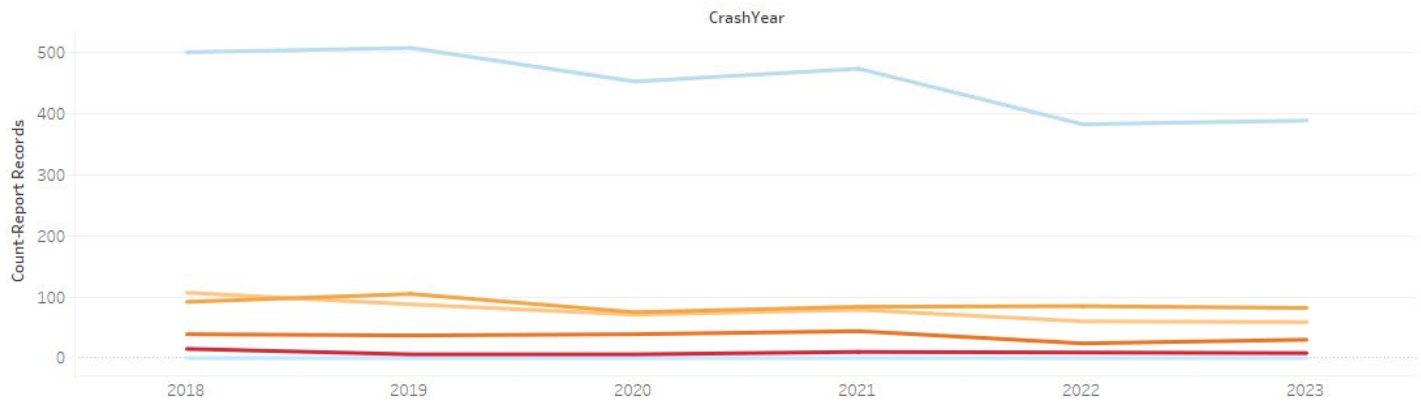
Road Name  
 (All)

**Behavior**

Behavior/Person/Vehicle  
 Impaired Driving



Fatal Crashes	
CrashRecord-Fatal (CNT)	36
Total - Fatal Injury	38
Injury Crash Records	
Suspected Serious Injury Crash	213
Suspected Minor Injury Crash	523
Possible Injury Crash	464
Injury Crash Records	
Total Injured (Persons)	1,144
No Injury Records	
No Injury Reported	2,708





# Crash Record - Non-Motorized

Home

## Filters

### Jurisdiction/Agency

Maryland Jurisdiction  
 Anne Arundel County

Agency(s)  
 (All)

## Time Period

Year  
 (All)

Month  
 (All)

Day of Week  
 (All)

Hour  
 (All)

## Map Variables

ACS Jurisdiction Variable  
 Race

Census Block Group Above/Below  
 (All)

Non-Motorist Type  
 (Multiple values)

### Roadway

Route Type  
 (All)

Route Number  
 (All)

Road Name  
 (All)

- Non-Motorist Injury Severity
- Fatal Crash
  - Suspected Serious Injury Crash
  - Suspected Minor Injury Crash
  - Possible Injury Crash
  - No Injury Reported
- CensusBlkGrp\_AboveShare - Selector
- Above Jurisdiction Share
  - Below Jurisdiction Share

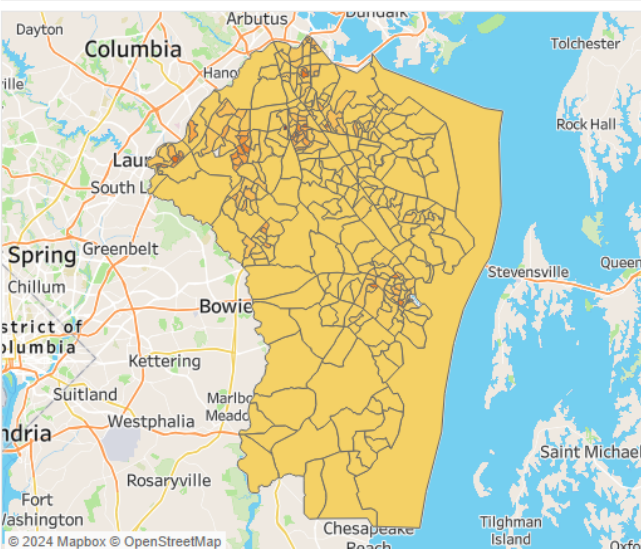
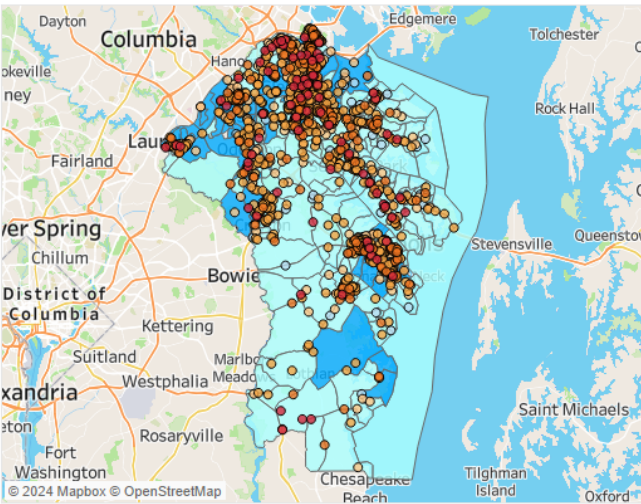
2018 - 2022 American Community Survey:

Race

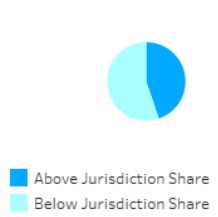
CensusBlkGrp\_Density - Selector

0.00 29.99

The Crash Record - Non-Motorized dashboard contains only records with Lat./Long. within a Jurisdiction Census Block Group. As such, counts may be different on this dashboard.



Count of Crash Records



Anne Arundel County - Race

Total Population	586,144
Black or African American alone	102,187
Jurisdiction Share	17.43%

Count of Non-Motorist

