Near Miss Survey Update

Brian Shankman
Alexandria Families for Safe Streets

December 13, 2022
NoVA Near Miss Monthly Trend

Decline in reporting month over month

1848 total incidents through 12/7/22

Initial Loading of Data In
New Esri NM Tool
Alexandria

847 incidents YTD

12-7-2022
Alexandria Incidents YTD 2022
By Time of Day

Grey dots = all NoVA 2022 Incidents
Blue dots = Alexandria 2022 incidents

Peaks between 8-9am, then 10-11am
What Are People Doing When They Report a Near Miss?

- Walking: 77%
- Witnessing: 17%
- Biking: 3%
- Driving: 3%
- Running: <1%
- Scootering: <1%
Which Activities Are Reported?

At Fault Activities Identified in Incident Reports

- Failure to yield to pedestrians: 52%
- Sidewalk blocked: 24%
- Speeding: 14%
- Stop Sign running: 11%
- Red Light running: 10%
- Crosswalk blocked: 9%
- Other: 9%
- Turning thru active Xwalk/bike lane: 8%
- Distracted Driver: 6%
- Passing too close: 1%
- Poor visibility: 1%
- Not enough time to cross: 1%
- Bike lane blocked: 1%

Numbers and percentages reflect number of times each activity is mentioned.
The Most Dangerous Locations

- Crosswalk: 60%
- Traffic Light: 35%
- Sidewalk: 26%
- Right Turn: 22%
- Stop Sign: 21%
- Other: 11%
- Left Turn: 9%
- Mid-Block: 8%
- On-Street Parking: 2%
- Bike Lane (not protected): 2%
- Trail: <1%
- Protected Bike Lane: <1%
Alexandria NM Reports YTD 2022

YTD to 12/7/22
Alexandria NM Reports YTD 2022

With ACPS Schools  
YTD to 12/7/22
Thank You

https://novasafestreets.org