

Vision Zero Team

EMS and SDOT Data Analysis

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3/22/2015

King County Public Health EMS Data

10 years of Emergency Medical Services calls (2003-2013)



Pedestrian – Vehicle Collision Frequency

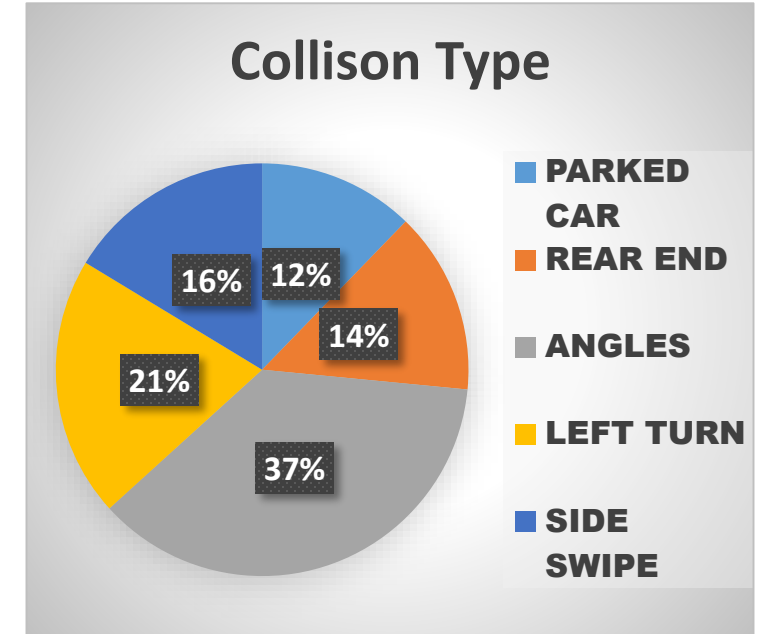
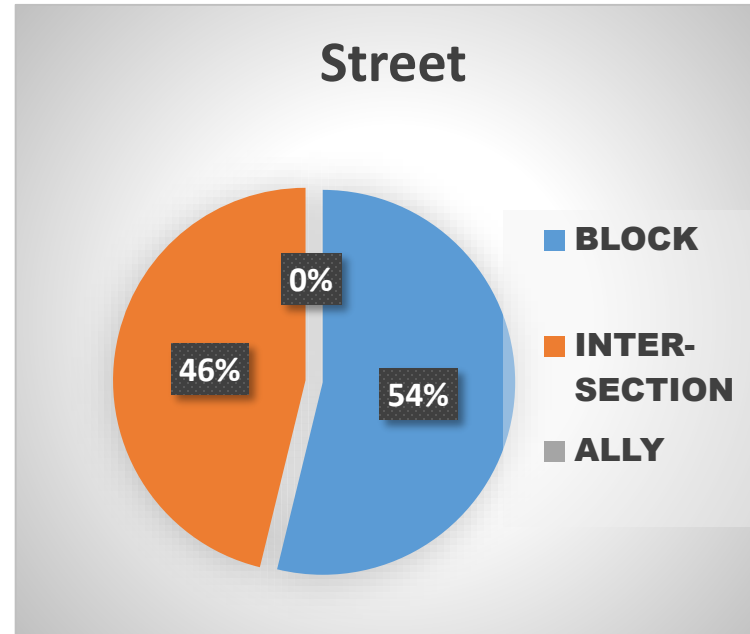
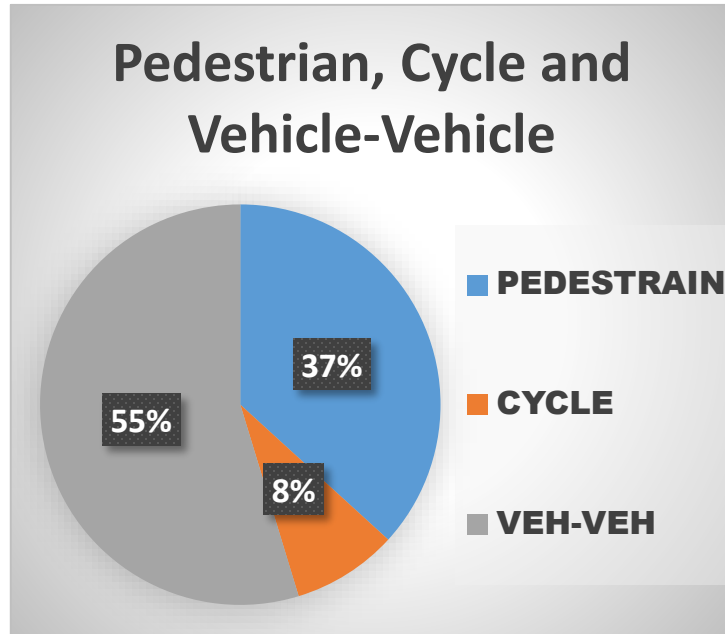


Bicycle – Vehicle Collision Frequency

<https://communities.socrata.com/Community-Resources/>

Seattle Police 911 Incidents response

Fatal Incidents (2005-2015)



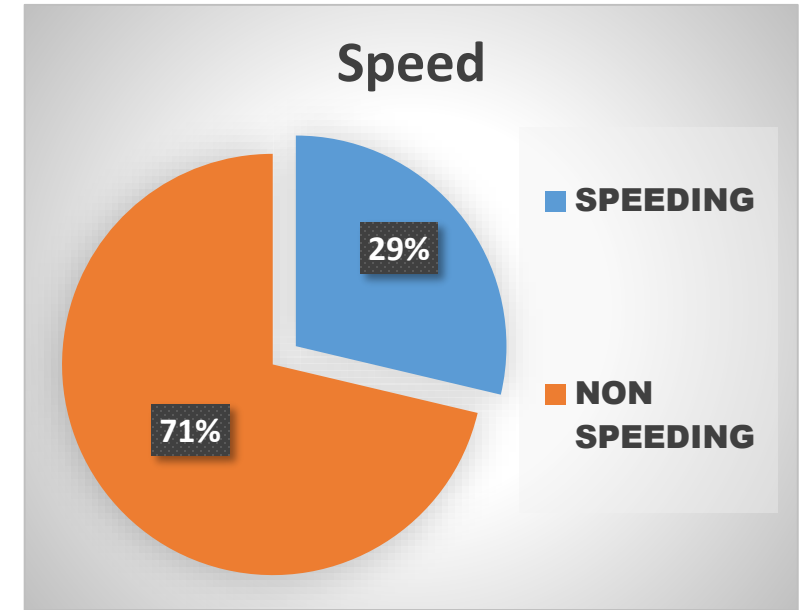
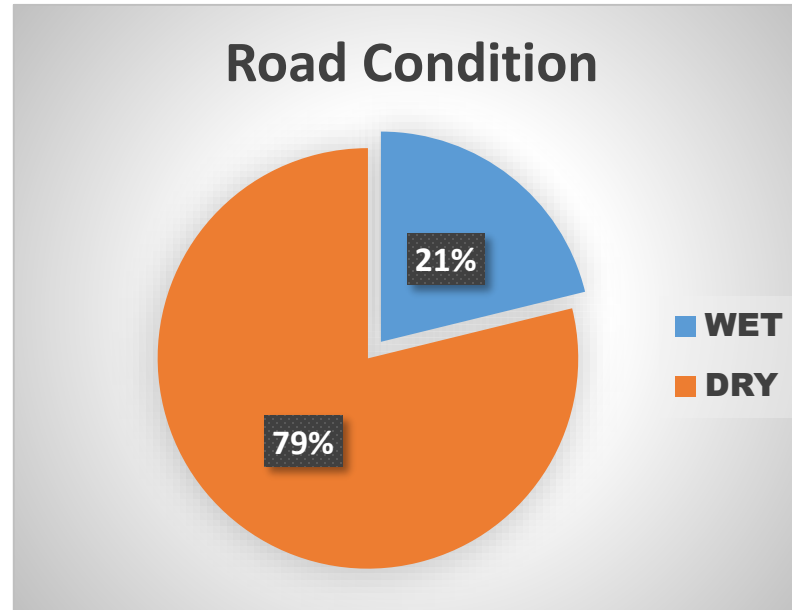
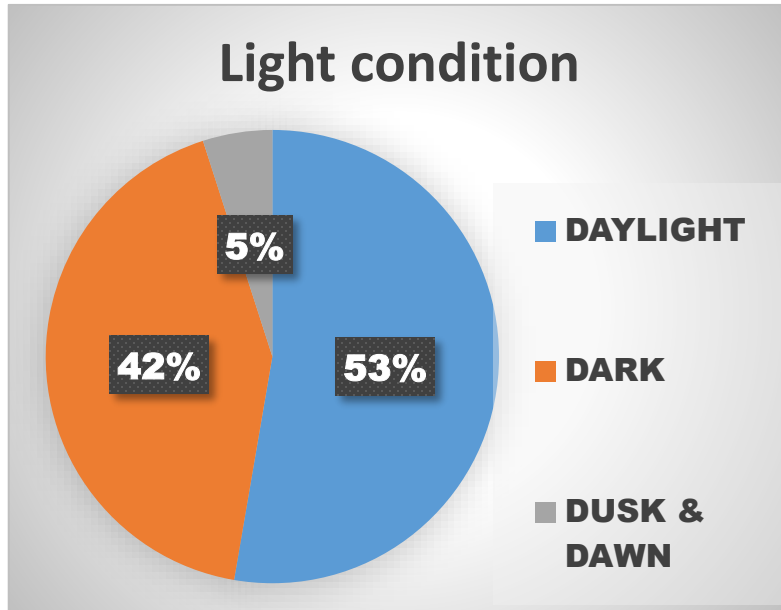
***More than half are Vehicle – Vehicle collision, more Than 1/3 are Pedestrian- Vehicle Collision**

***More than Half are on city street block**

***More than 1/3 veh-veh collision are Angles**

Seattle Police 911 Incidents response

Fatal Incidents(2005-2015)



- Day Time have more fatal Incidents due to more traffic
- Less than $\frac{1}{4}$ of accident due to weather or wet road condition
- Speeding cause 30% Fatality

EMS Incidents frequency map

10 years EMS data

<https://communities.socrata.com/Community-Resources/heat-data-map/2cmc-gpnv>

