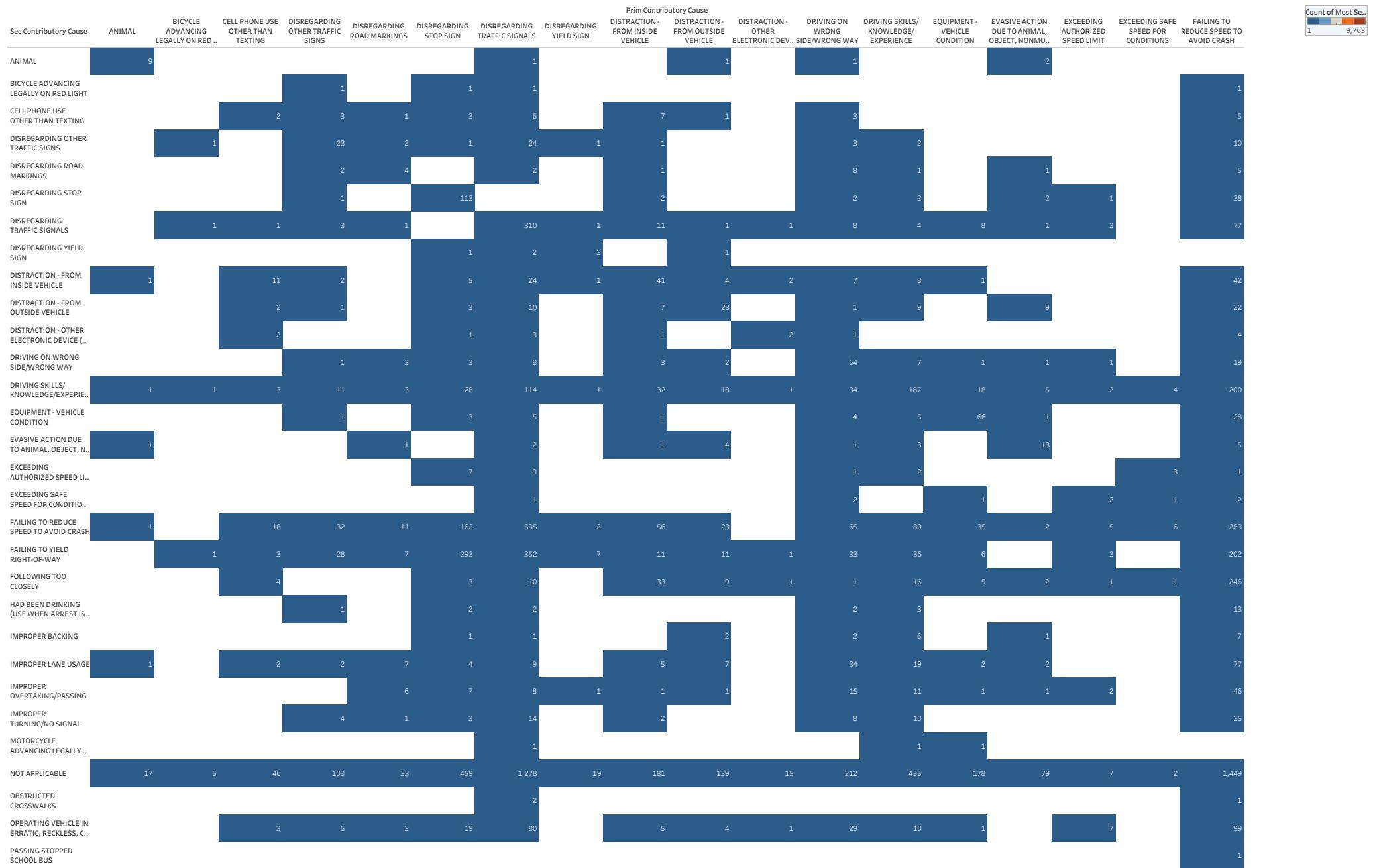
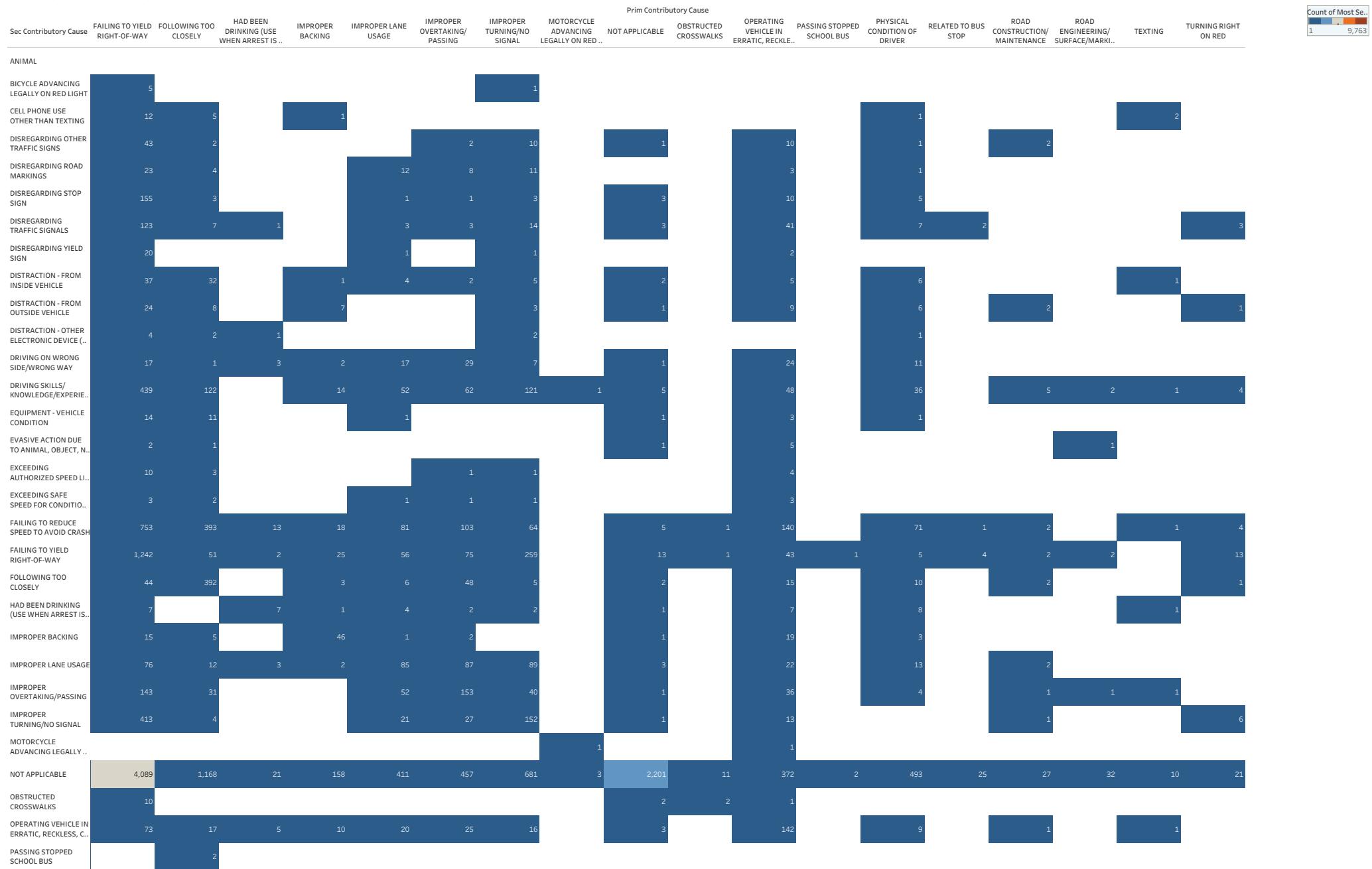


## Primary and Secondary Causes



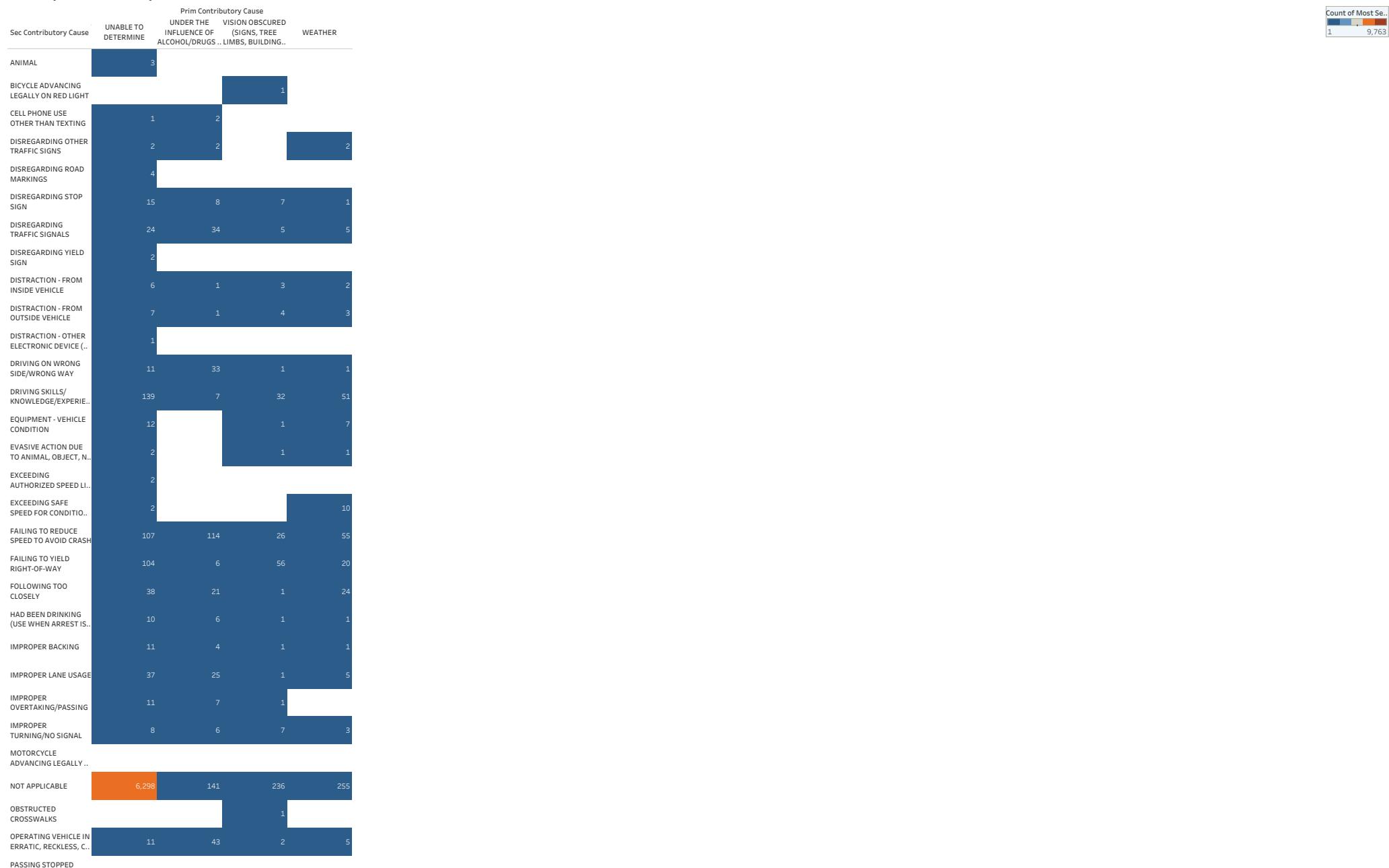
Count of Most Severe Injury broken down by Prim Contributory Cause vs. Sec Contributory Cause. Color shows count of Most Severe Injury. The marks are labeled by count of Most Severe Injury. The data is filtered on Most Severe Injury, which keeps FATAL, INCAPACITATING INJURY and NONINCAPACITATING INJURY.

## Primary and Secondary Causes



Count of Most Severe  
1 • 9,763

## Primary and Secondary Causes

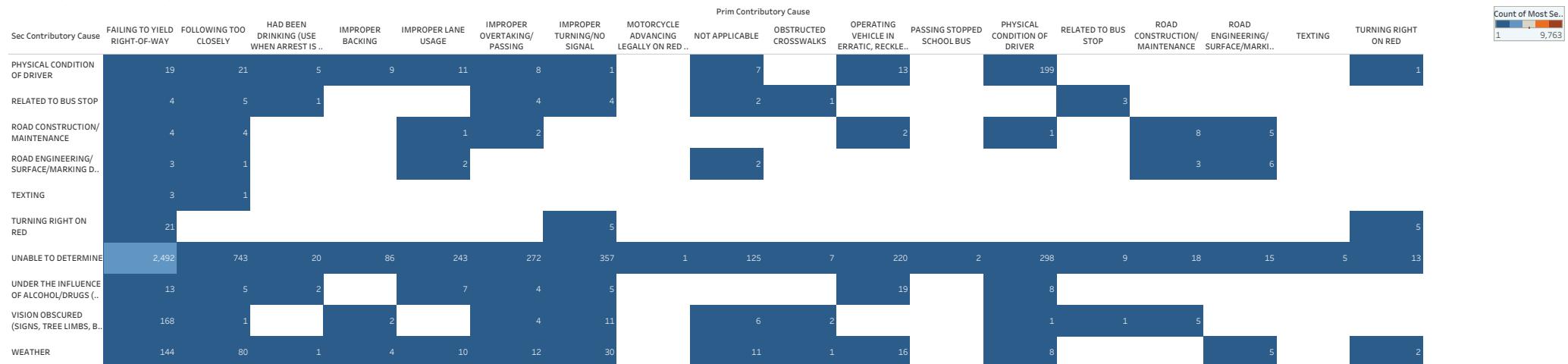


Count of Most Severe Injury broken down by Prim Contributory Cause vs. Sec Contributory Cause. Color shows count of Most Severe Injury. The marks are labeled by count of Most Severe Injury. The data is filtered on Most Severe Injury, which keeps FATAL, INCAPACITATING INJURY and NONINCAPACITATING INJURY.

## Primary and Secondary Causes



## Primary and Secondary Causes

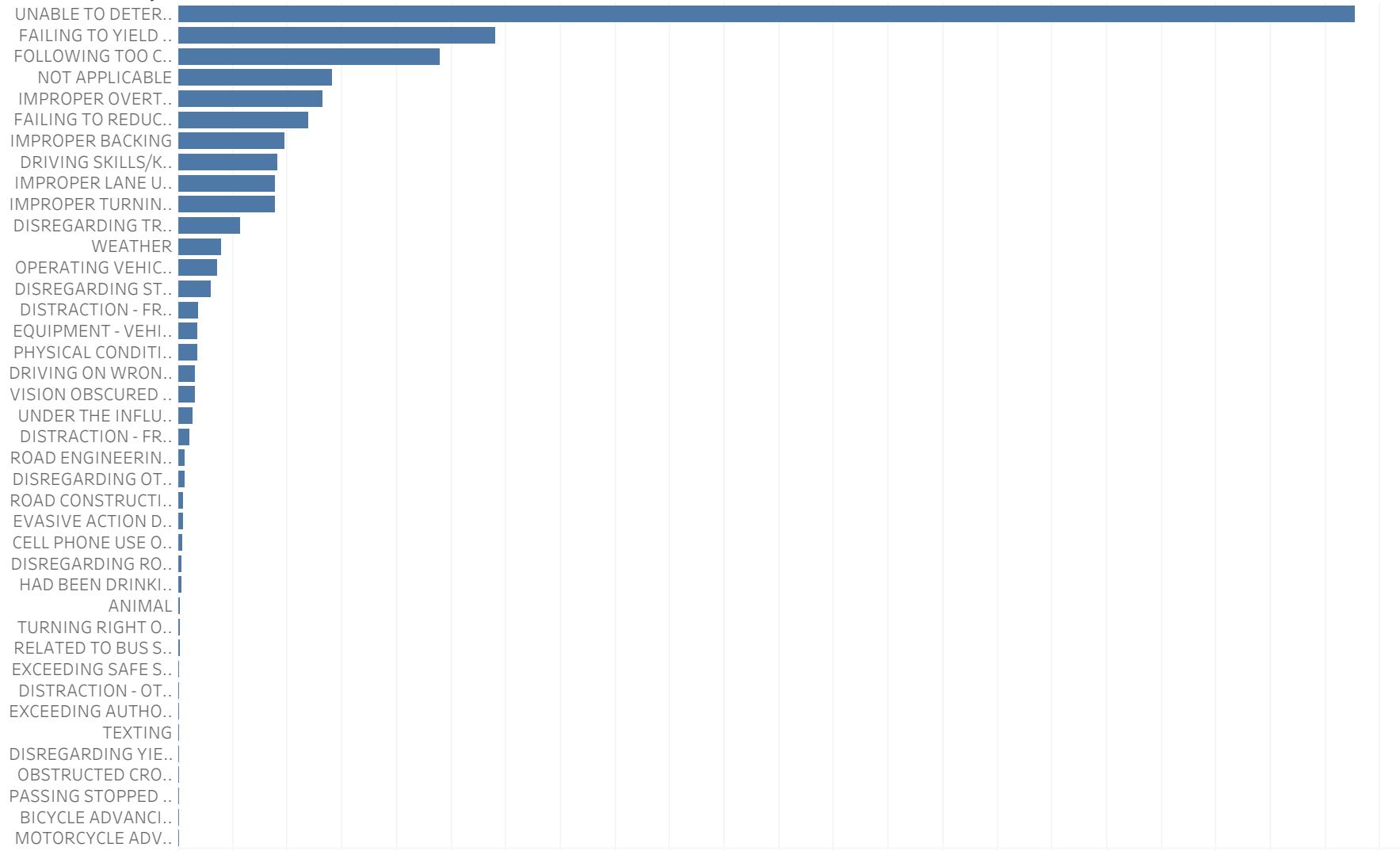


## Primary and Secondary Causes



## Primary and Secondary Causes

### Prim Contributory ..

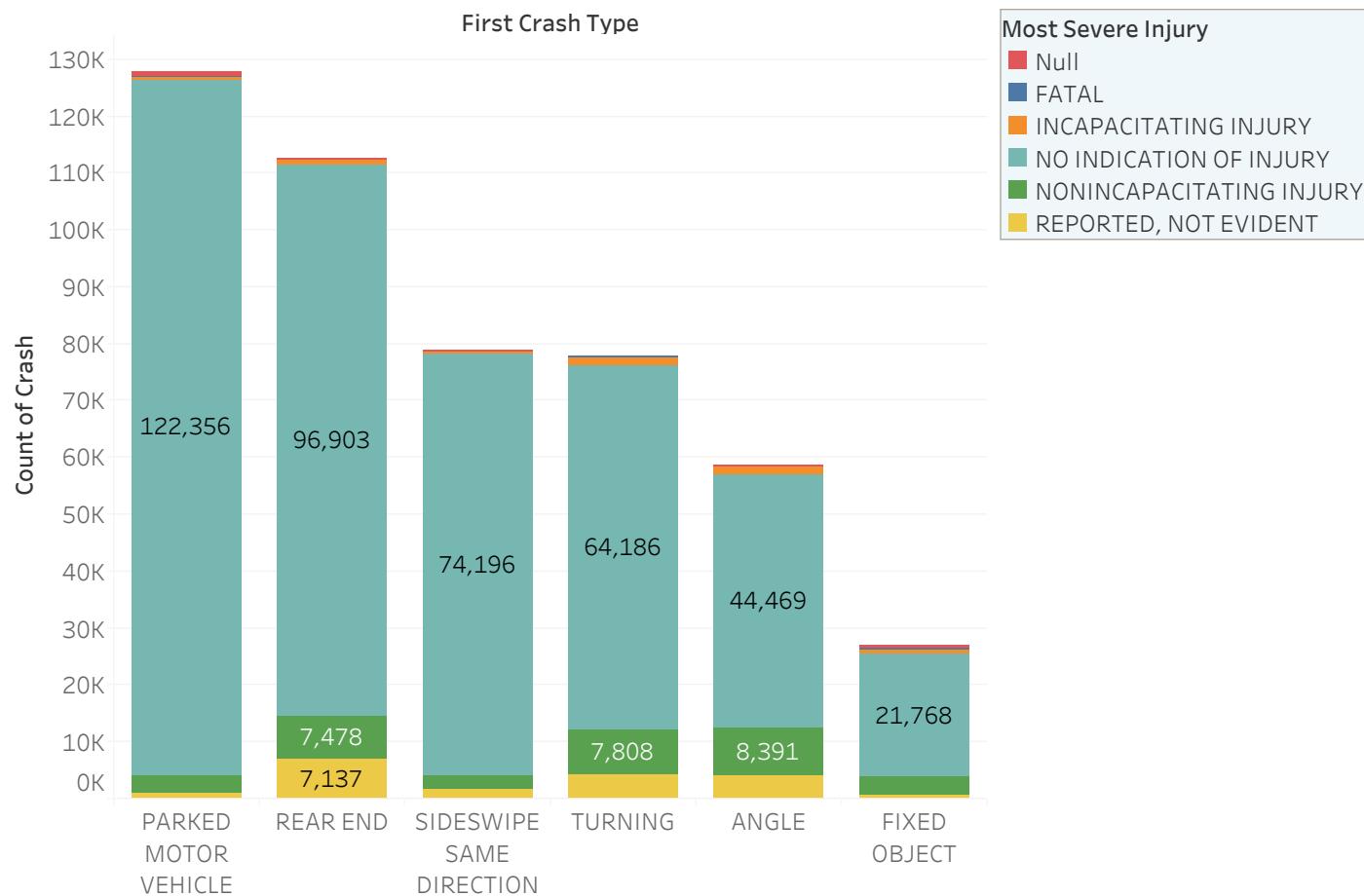


0K 10K 20K 30K 40K 50K 60K 70K 80K 90K 100K 110K 120K 130K 140K 150K 160K 170K 180K 190K 200K 210K 220K

Count of Most Severe Injury

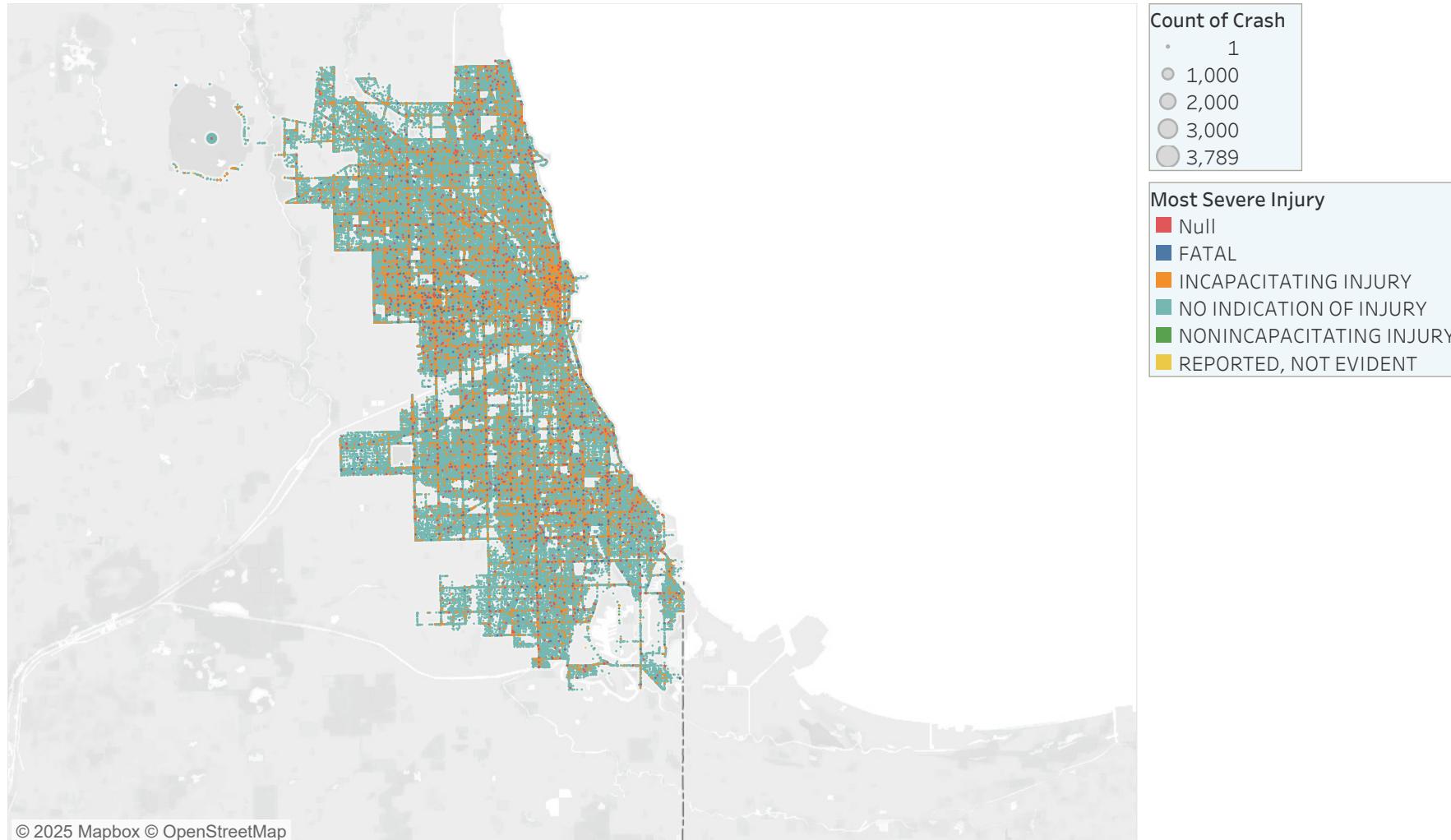
Count of Most Severe Injury for each Prim Contributory Cause. The data is filtered on Most Severe Injury, which keeps 6 of 6 members.

## Crash Type



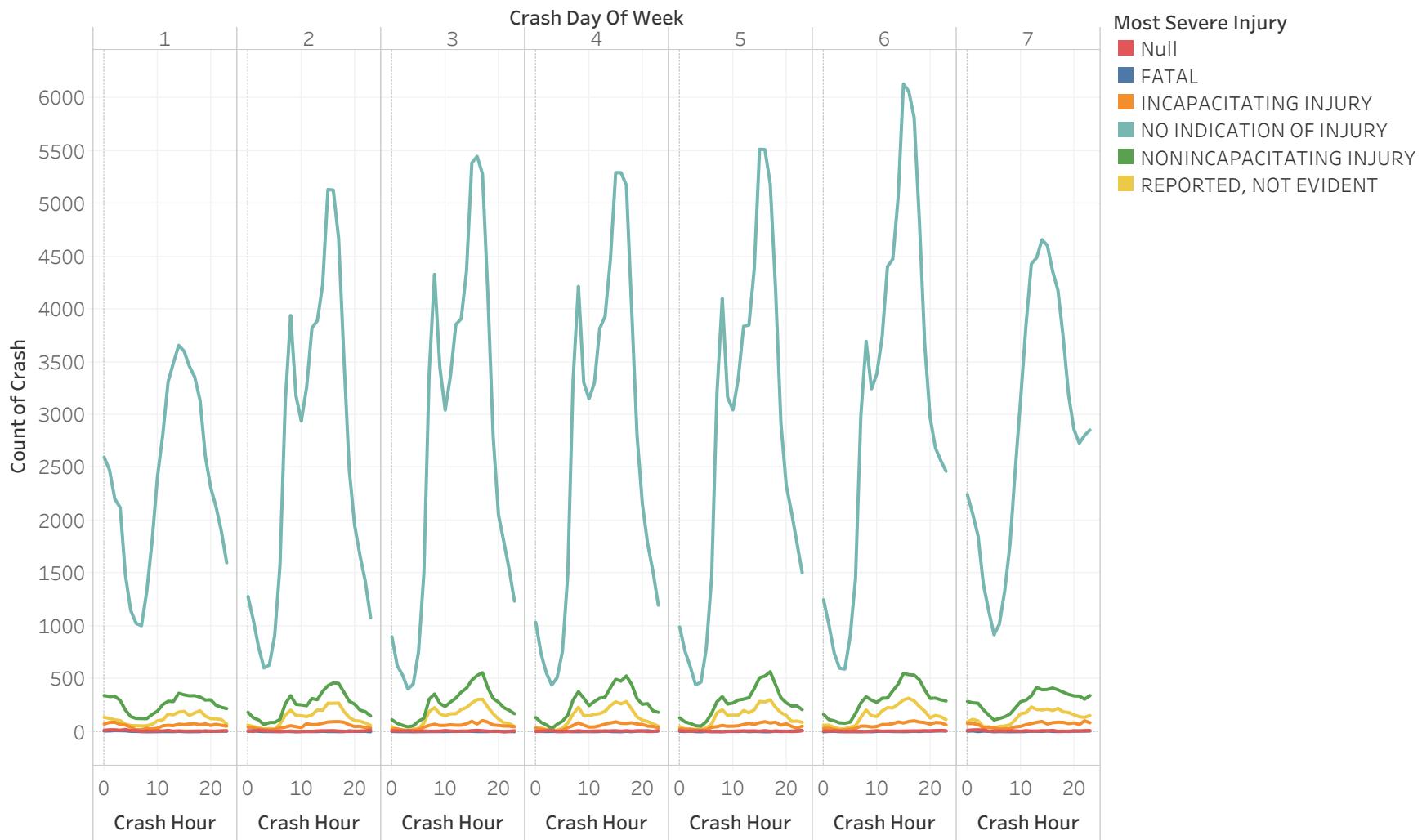
Count of Crash Record Id for each First Crash Type. Color shows details about Most Severe Injury. The marks are labeled by count of Crash Record Id. The view is filtered on First Crash Type, which keeps 6 of 18 members.

# Crash Map



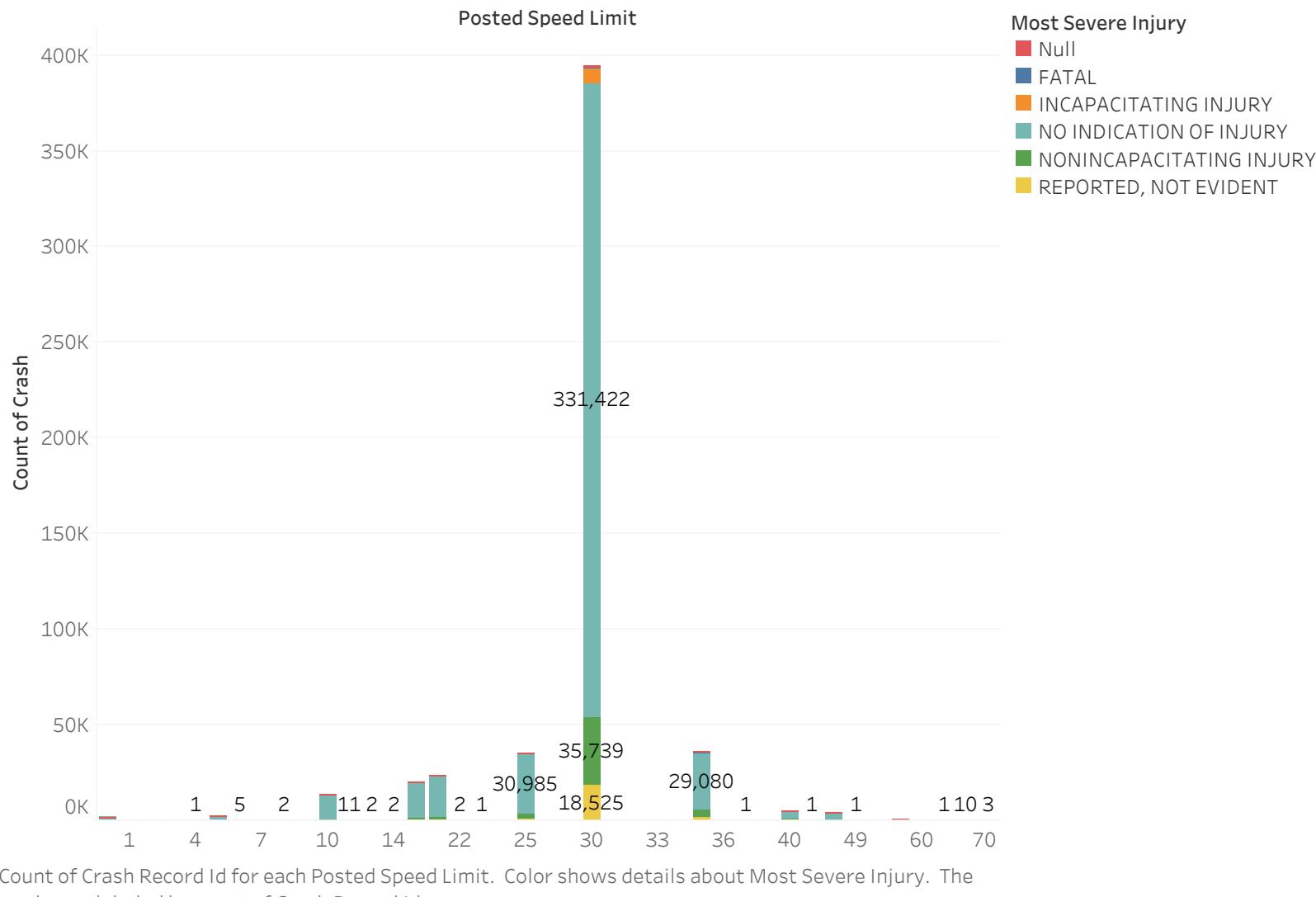
Map based on Longitude and Latitude. Color shows details about Most Severe Injury. Size shows count of Crash Record Id.

## Sheet 4 (3)

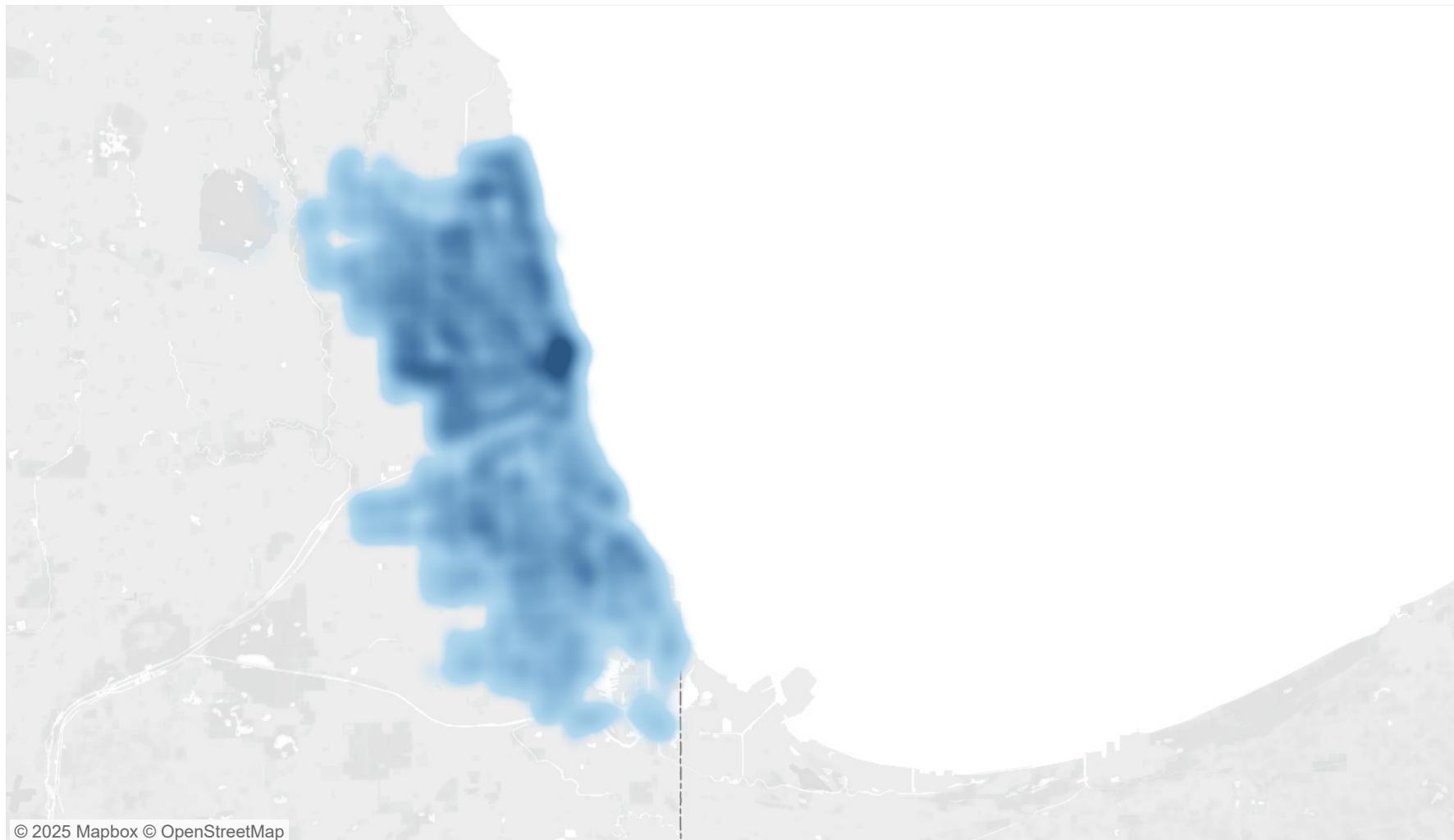


The trend of count of Crash Record Id for Crash Hour broken down by Crash Day Of Week. Color shows details about Most Severe Injury.

## Number of Crashes in Each Speed Limit

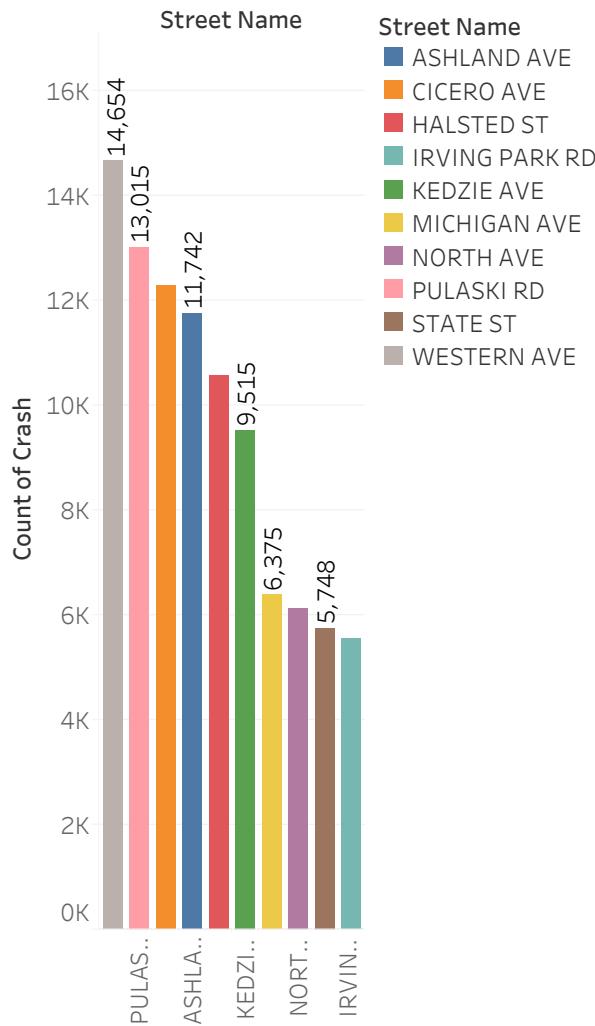


## High Risk Areas



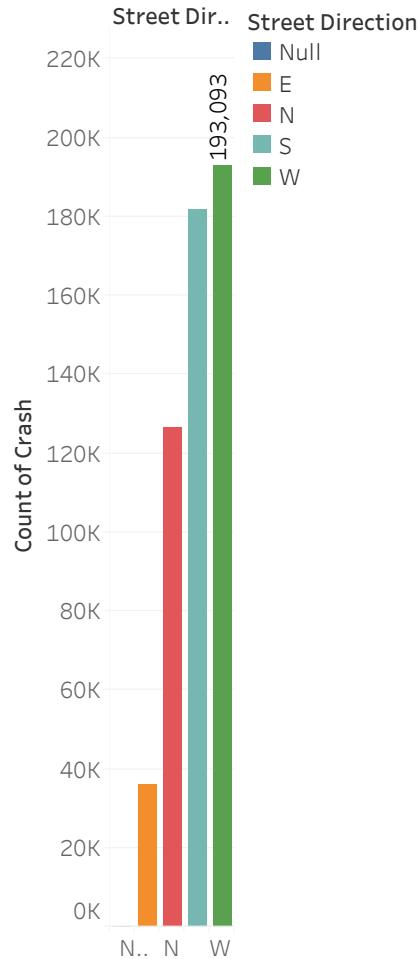
Map based on Longitude and Latitude.

## Streets with most crashes



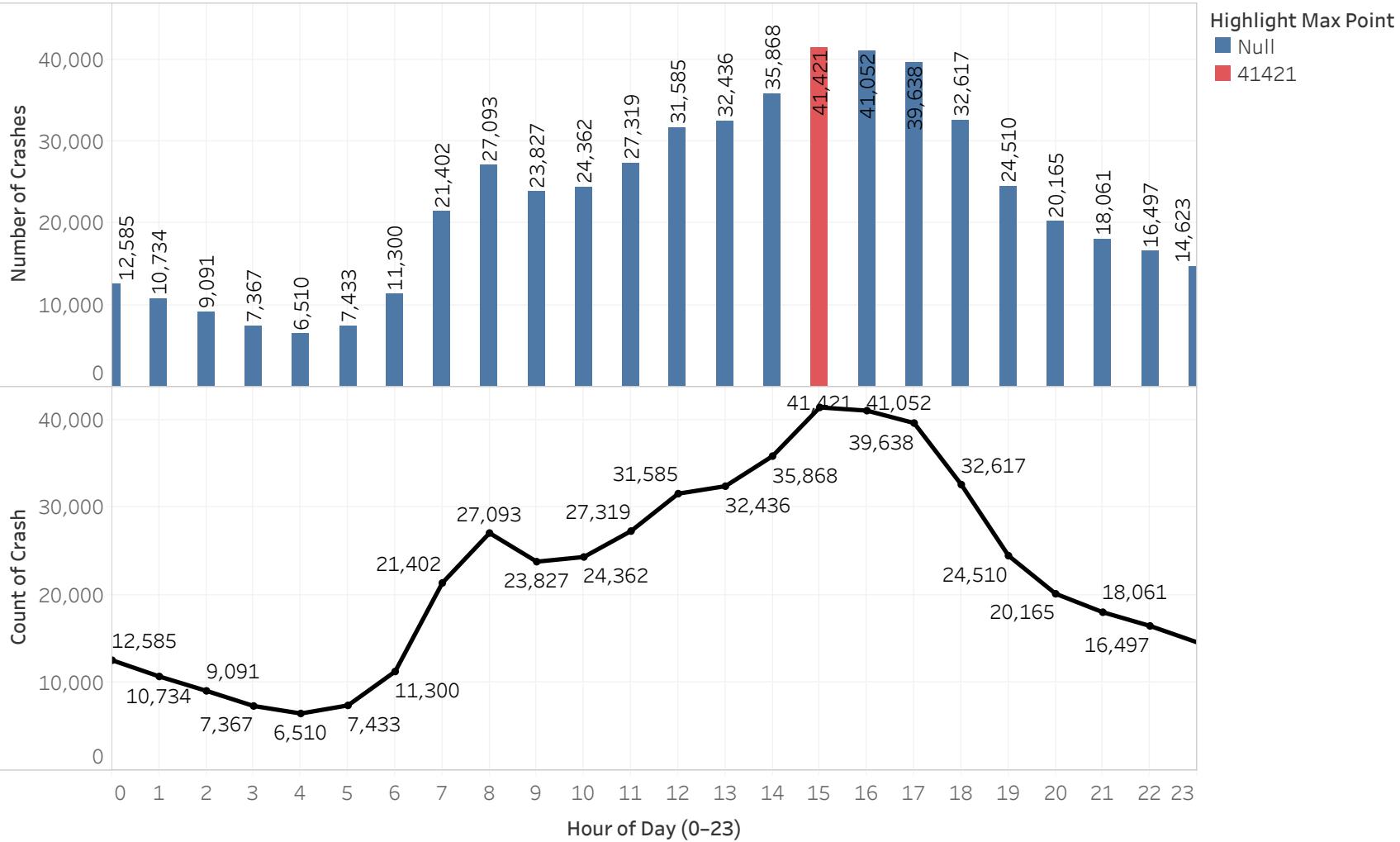
Count of Crash Record Id for each Street Name. Color shows details about Street Name. The marks are labeled by count of Crash Record Id. The view is filtered on Street Name, which keeps 10 of 1,558 members.

# Crashes per Street Direction



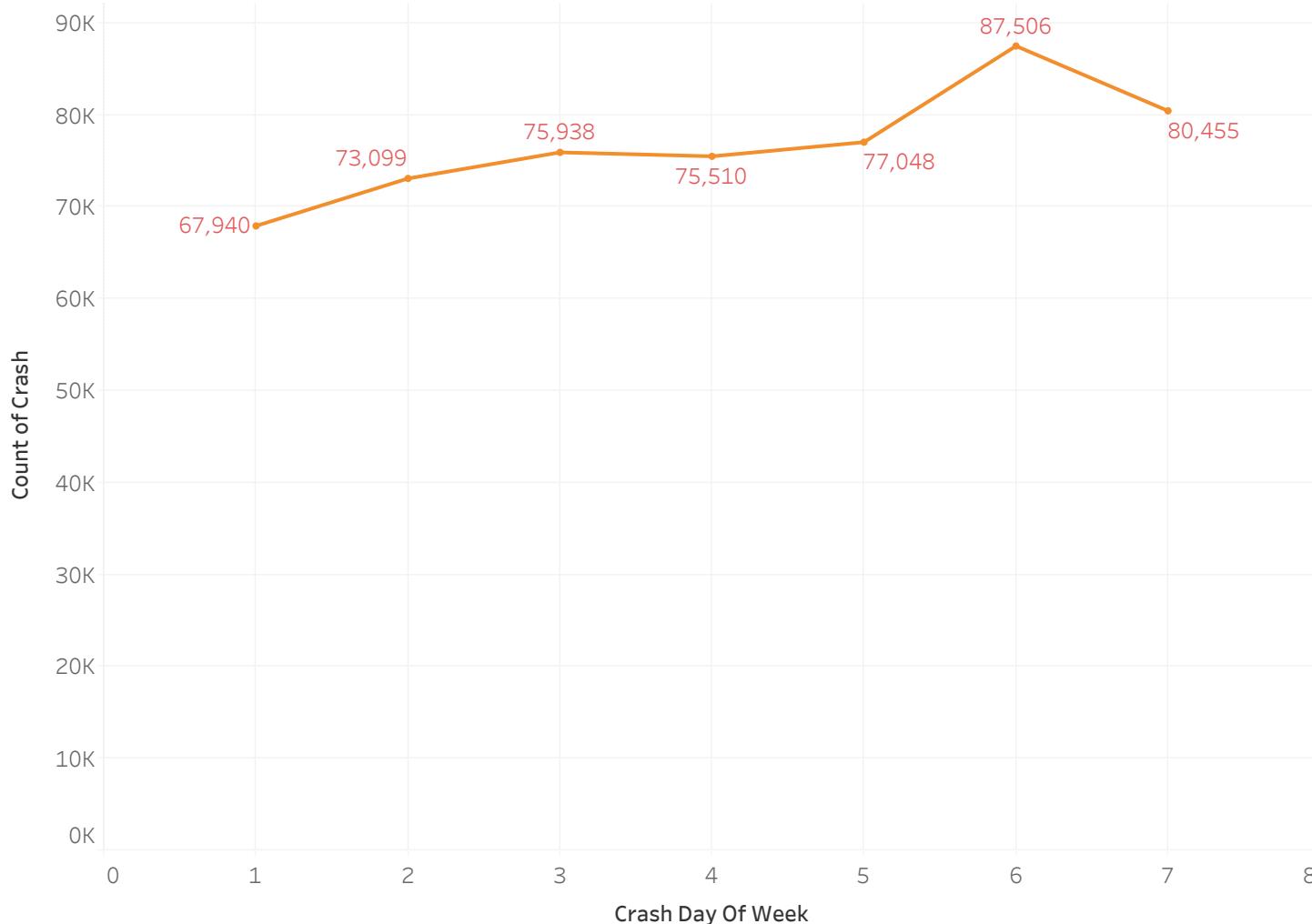
Count of Crash Record  
Id for each Street  
Direction. Color  
shows details about  
Street Direction. The  
marks are labeled by  
count of Crash Record  
Id.

## Traffic Crashes by Hour of Day (Filtered by Day of Week)



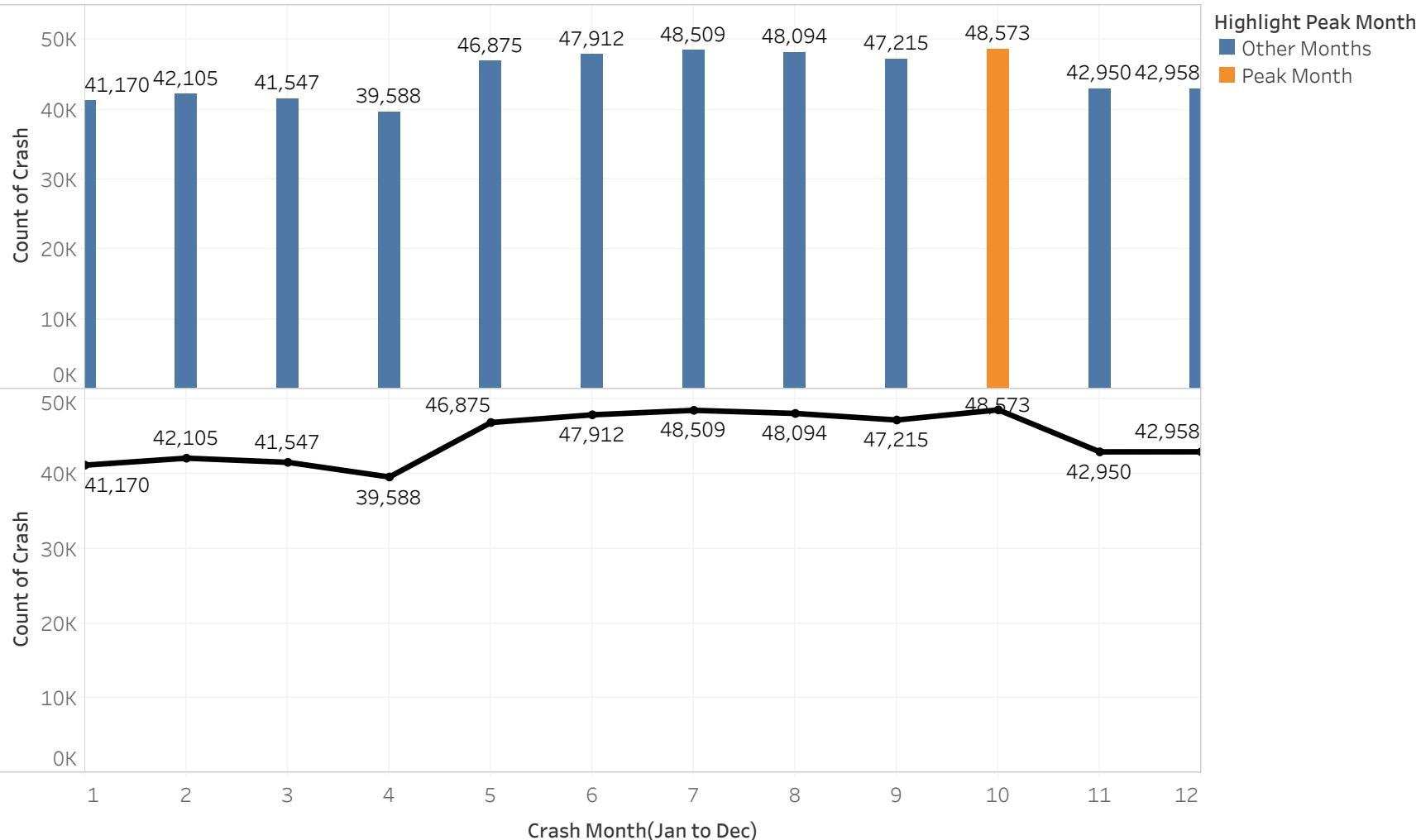
The trends of count of Crash Record Id and count of Crash Record Id for Crash Hour. The marks are labeled by sum of Crash Count (LOD). For pane Count of Crash Record Id: Color shows details about Highlight Max Point. The data is filtered on Crash Day Of Week, which ranges from 1 to 7. The view is filtered on Crash Hour and Highlight Max Point. The Crash Hour filter keeps all values. The Highlight Max Point filter keeps Null and 41421.

## Traffic Crashes by day of week



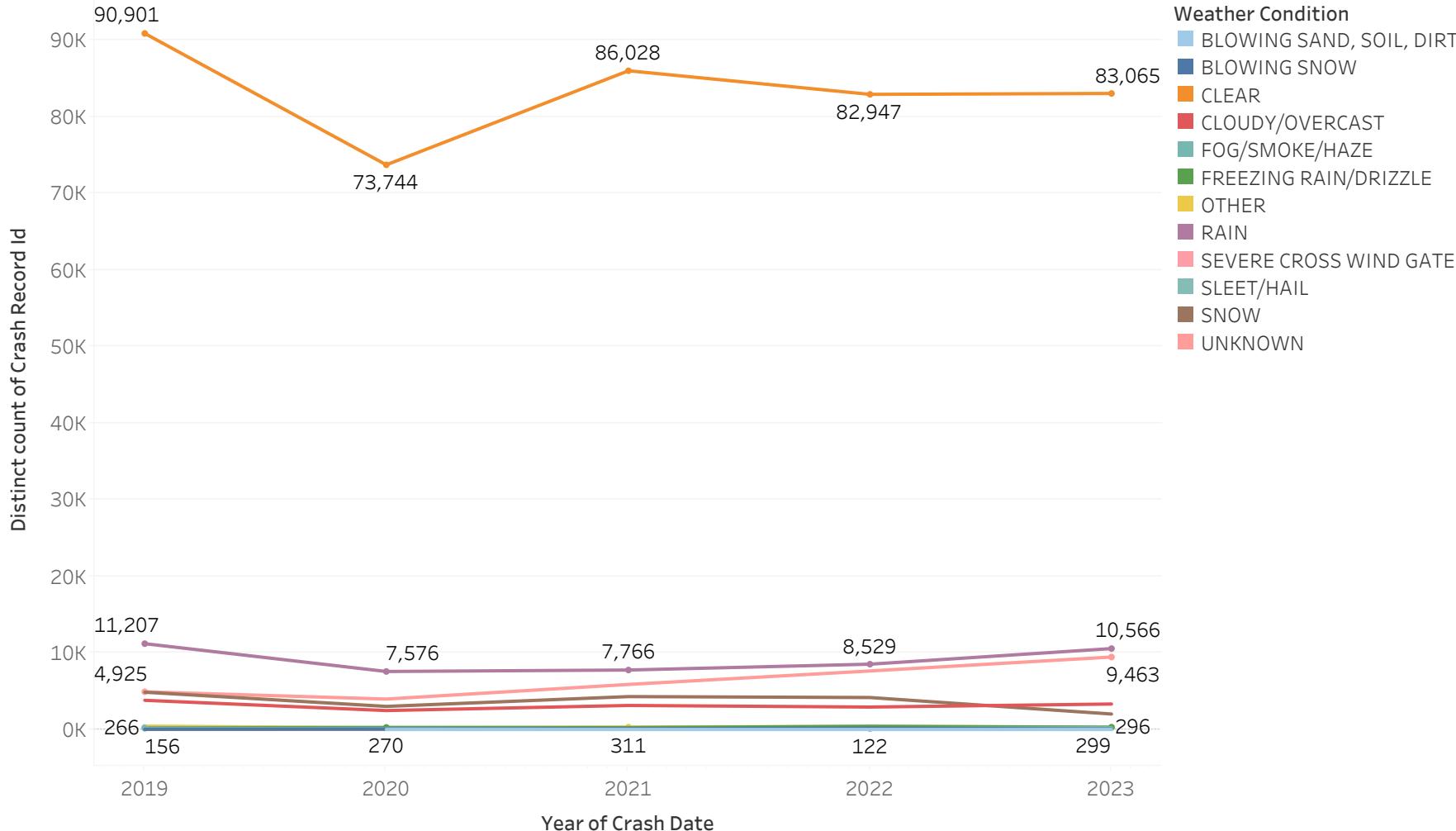
The trend of count of Crash Record Id for Crash Day Of Week. The marks are labeled by count of Crash Record Id. The view is filtered on Crash Day Of Week, which ranges from 1 to 7.

## crash counts by month(filter by Crash Day of Week)



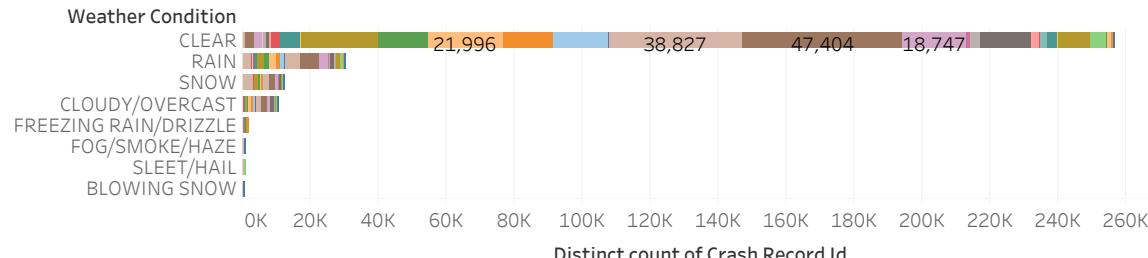
The trends of count of Crash Record Id and count of Crash Record Id for Crash Month. The marks are labeled by sum of Crash Count by Month (LOD). For pane Count of Crash Record Id: Color shows details about Highlight Peak Month. The data is filtered on Crash Day Of Week, which ranges from 1 to 7. The view is filtered on Crash Month, which ranges from 1 to 12.

## Time Analysis by weather



The trend of distinct count of Crash Record Id for Crash Date Year. Color shows details about Weather Condition. The marks are labeled by count of Crash Record Id. The data is filtered on Location, which excludes Null and POINT (0 0).

## Car crashes due to Weather

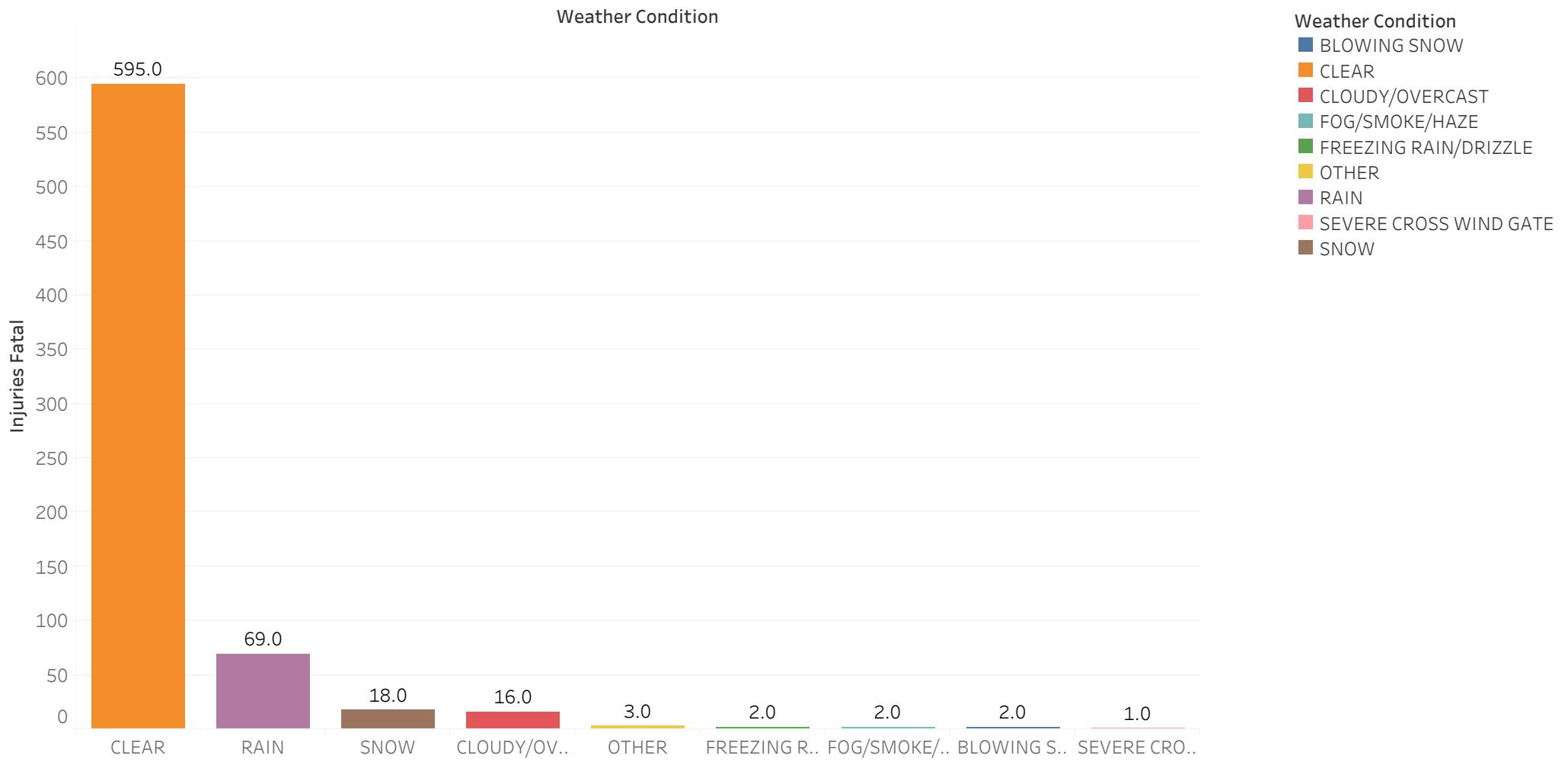


Distinct count of Crash Record Id for each Weather Condition. Color shows details about Prim Contributory Cause. The data is filtered on Posted Speed Limit, which ranges from 0 to 99. The view is filtered on Exclusions (Prim Contributory Cause, Weather Condition) and Weather Condition. The Exclusions (Prim Contributory Cause, Weather Condition) filter keeps 351 members. The Weather Condition filter excludes BLOWING SAND, SOIL, DIRT, OTHER, SEVERE CROSS WIND GATE and UNKNOWN.

### Prim Contributory Cause

- ANIMAL
- BICYCLE ADVANCING LEGALLY ON RED LIGHT
- CELL PHONE USE OTHER THAN TEXTING
- DISREGARDING OTHER TRAFFIC SIGNS
- DISREGARDING ROAD MARKINGS
- DISREGARDING STOP SIGN
- DISREGARDING TRAFFIC SIGNALS
- DISREGARDING YIELD SIGN
- DISTRACTION - FROM INSIDE VEHICLE
- DISTRACTION - FROM OUTSIDE VEHICLE
- DISTRACTION - OTHER ELECTRONIC DEVICE (NAVIGATION DEVICE, DVD PLAYER, ETC.)
- DRIVING ON WRONG SIDE/WRON G WAY
- DRIVING SKILLS/KNOWLEDGE/EXPERIENCE
- EQUIPMENT - VEHICLE CONDITION
- EVASIVE ACTION DUE TO ANIMAL, OBJECT, NONMOTORIST
- EXCEEDING AUTHORIZED SPEED LIMIT
- EXCEEDING SAFE SPEED FOR CONDITIONS
- FAILING TO REDUCE SPEED TO AVOID CRASH
- FAILING TO YIELD RIGHT-OF-WAY
- FOLLOWING TOO CLOSELY
- HAD BEEN DRINKING (USE WHEN ARREST IS NOT MADE)
- IMPROPER BACKING
- IMPROPER LANE USAGE
- IMPROPER OVERTAKING/PASSING
- IMPROPER TURNING/NO SIGNAL
- MOTORCYCLE ADVANCING LEGALLY ON RED LIGHT
- NOT APPLICABLE
- OBSTRUCTED CROSSWALKS
- OPERATING VEHICLE IN ERRATIC, RECKLESS, CARELESS, NEGIGENT OR AGGRESSIVE MANNER
- PASSING STOPPED SCHOOL BUS
- PHYSICAL CONDITION OF DRIVER
- RELATED TO BUS STOP
- ROAD CONSTRUCTION/MAINTENANCE
- ROAD ENGINEERING/SURFACE/MARKING DEFECTS
- TEXTING
- TURNING RIGHT ON RED
- UNABLE TO DETERMINE
- UNDER THE INFLUENCE OF ALCOHOL/DRUGS (USE WHEN ARREST IS EFFECTED)
- VISION OBSCURED (SIGNS, TREE LIMBS, BUILDINGS, ETC.)
- WEATHER

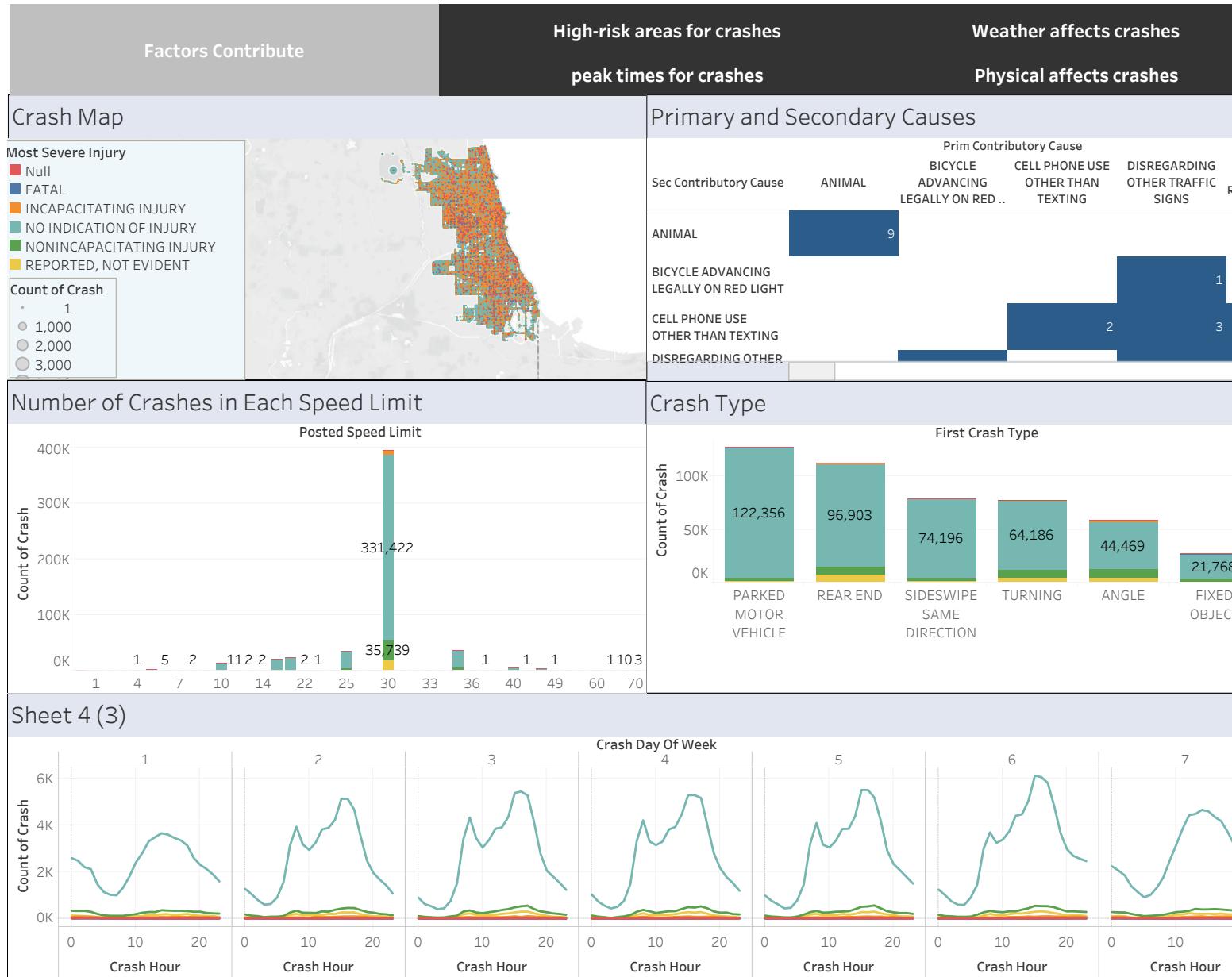
## Injury Types by Weather Condition



Sum of Injuries Fatal for each Weather Condition. Color shows details about Weather Condition. The marks are labeled by sum of Injuries Fatal. The view is filtered on Weather Condition, which excludes BLOWING SAND, SOIL, DIRT, SLEET/HAIL and UNKNOWN.



# CHICAGO CRASH DASHBOARD





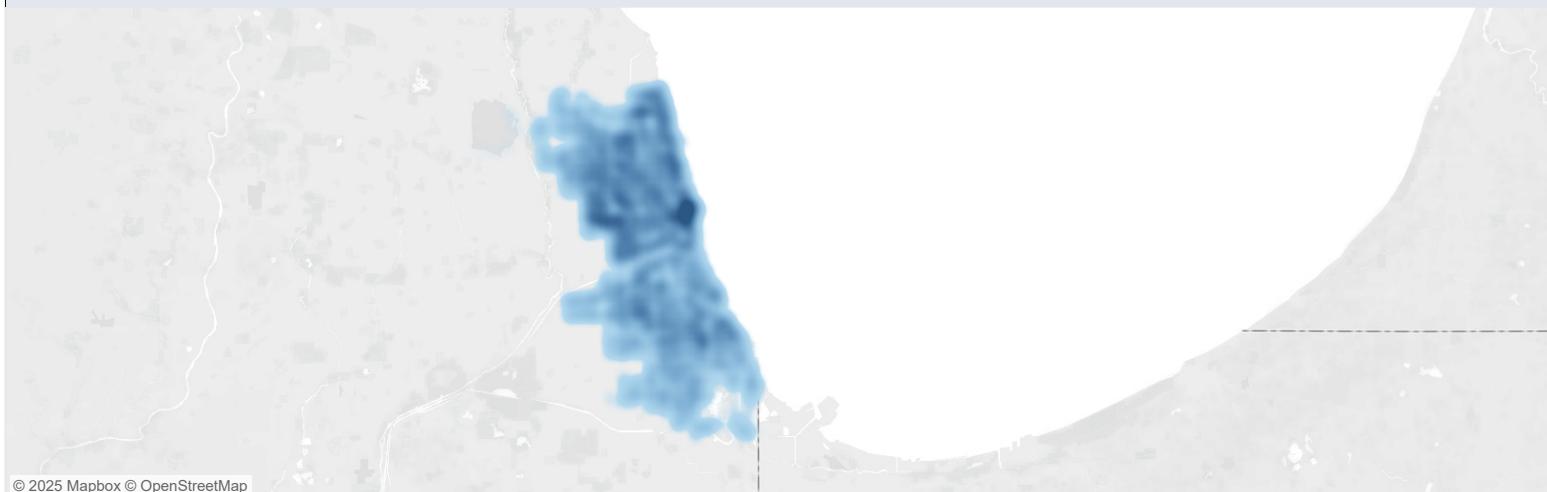
# CHICAGO CRASH DASHBOARD

Factors Contribute

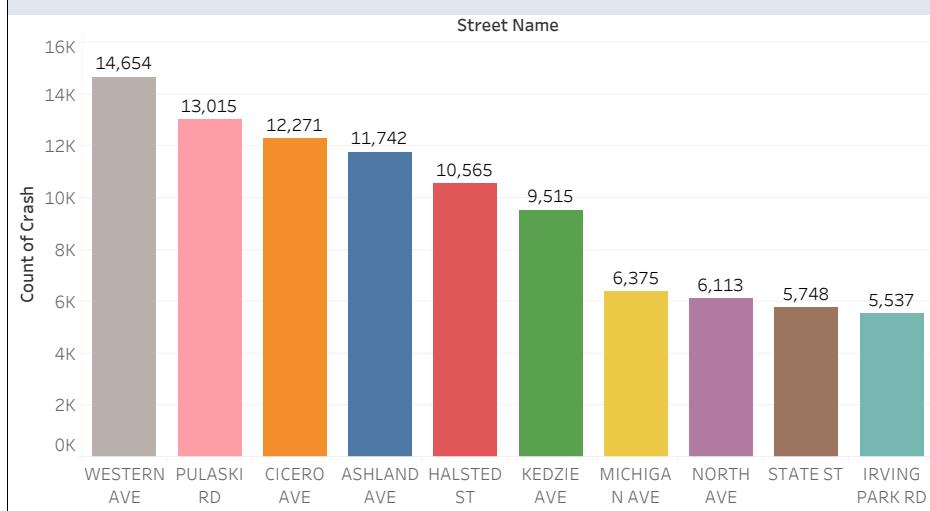
High-risk areas for crashes  
peak times for crashes

Weather affects crashes  
Physical affects crashes

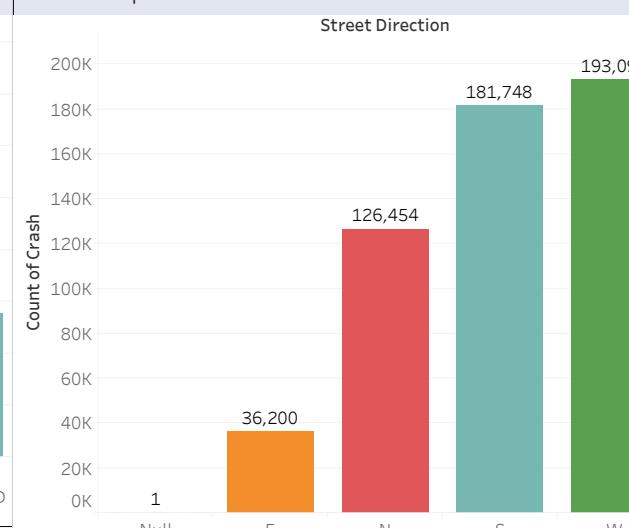
High Risk Areas



Streets with most crashes



Crashes per Street Direction





# CHICAGO CRASH DASHBOARD

## Factors Contribute

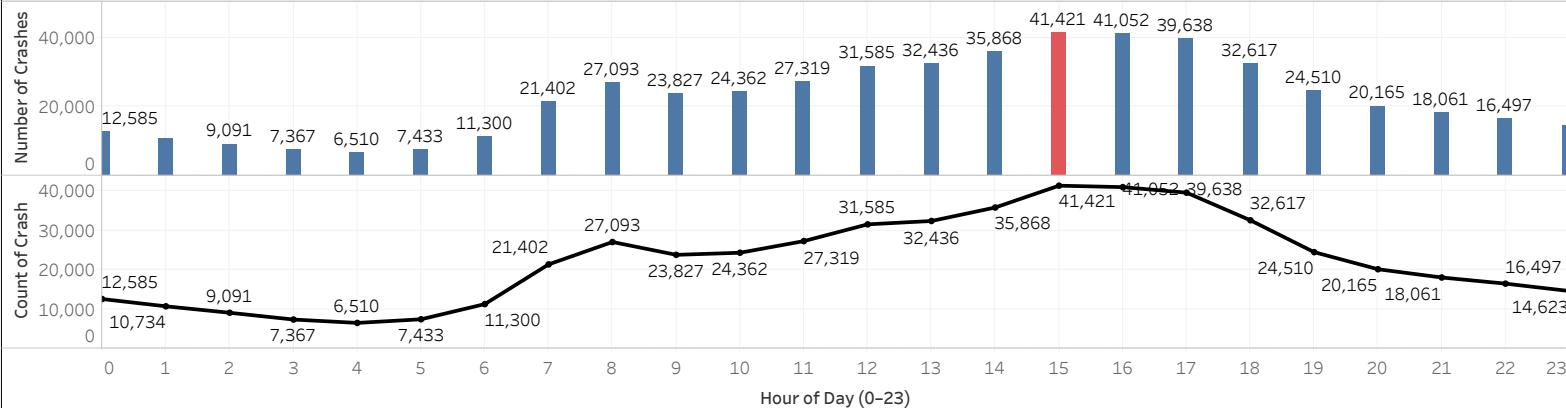
### High-risk areas for crashes

#### peak times for crashes

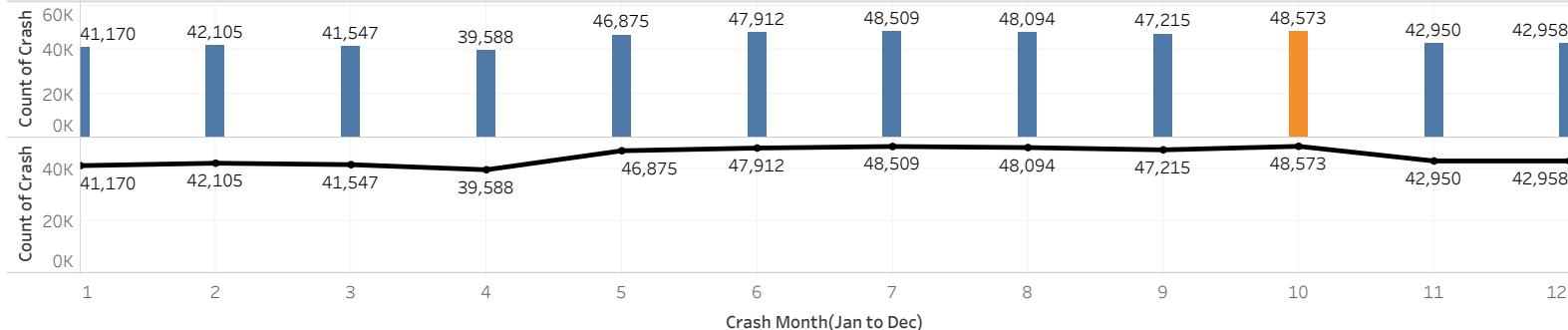
### Weather affects crashes

#### Physical affects crashes

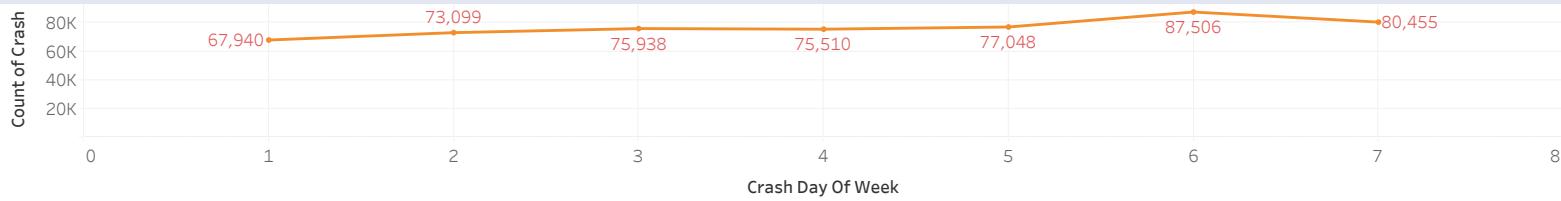
Traffic Crashes by Hour of Day (Filtered by Day of Week)



crash counts by month(filter by Crash Day of Week)

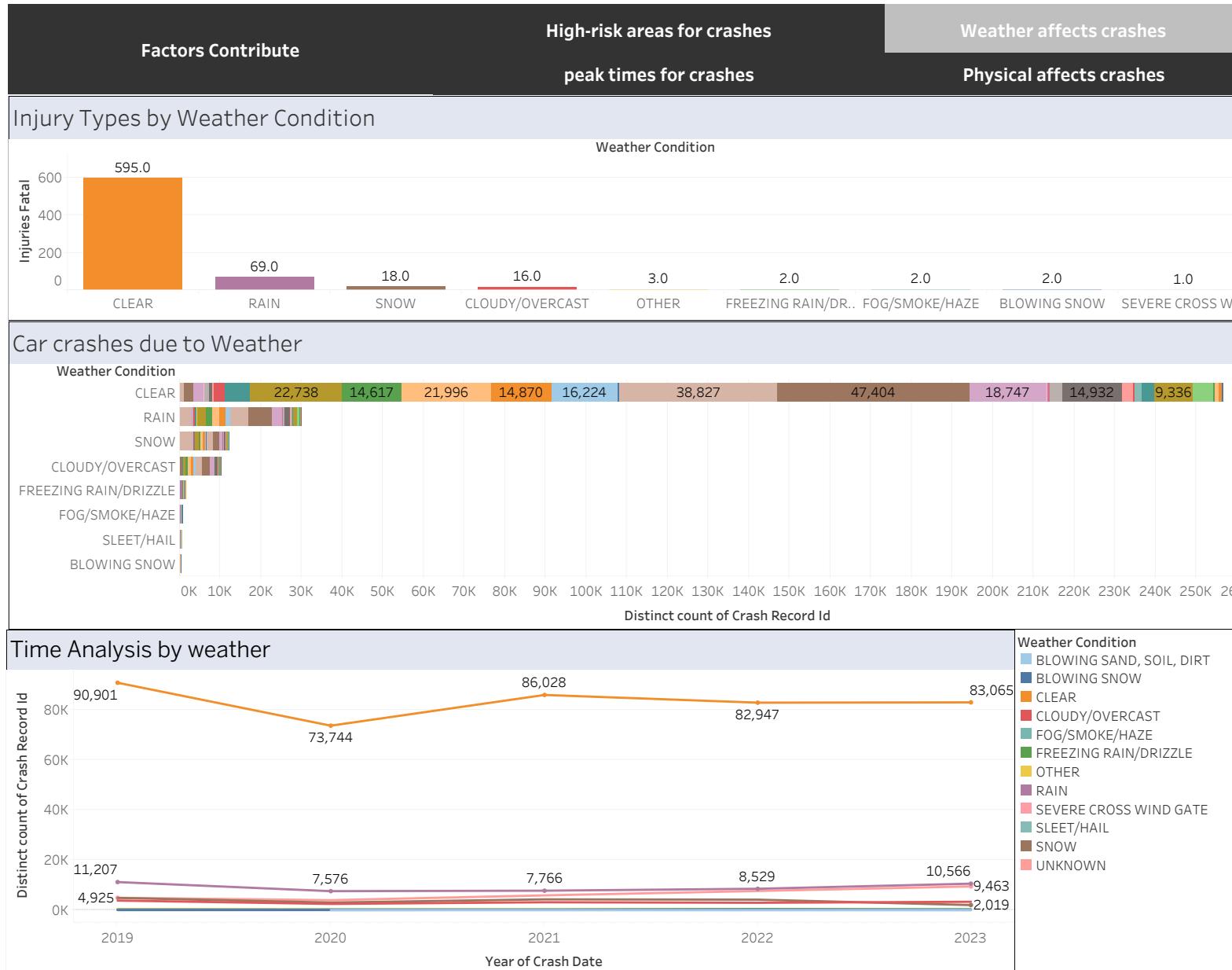


Traffic Crashes by day of week



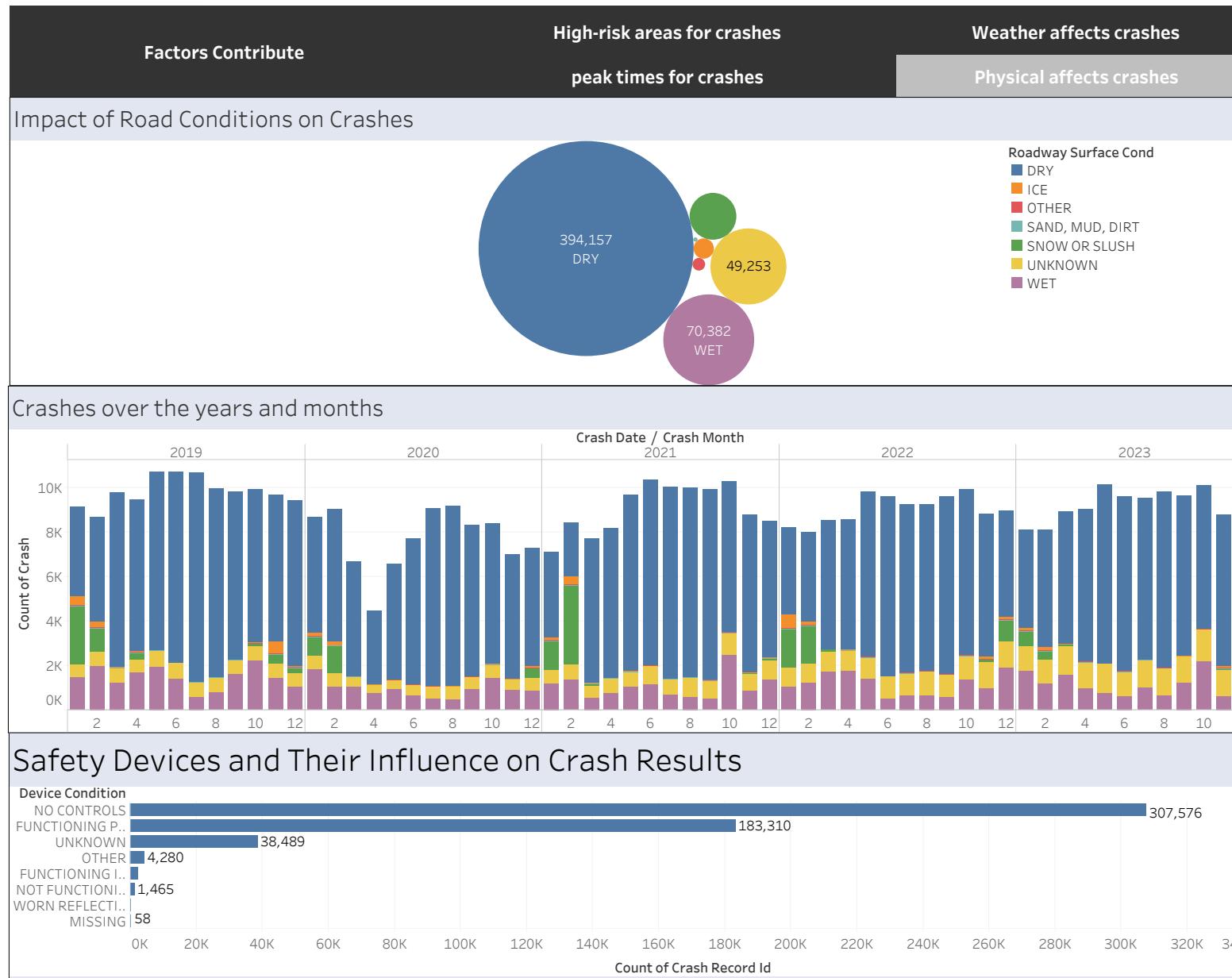


# CHICAGO CRASH DASHBOARD

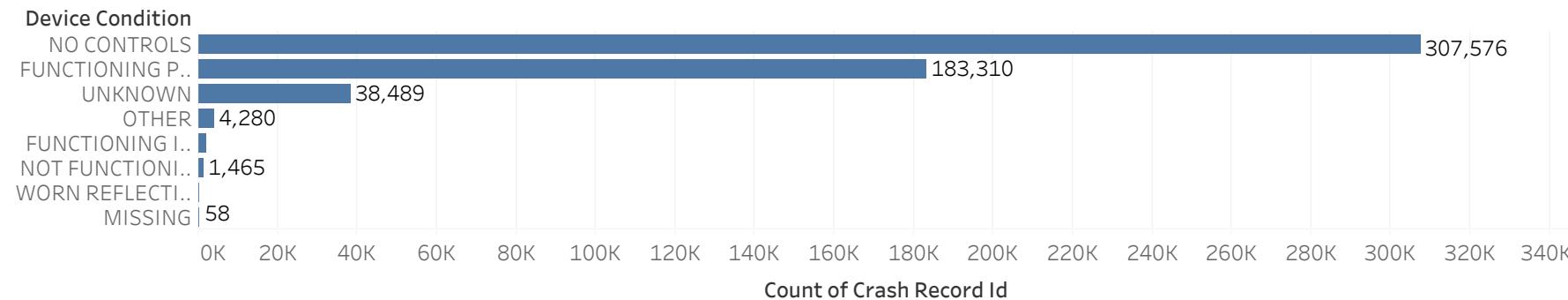




# CHICAGO CRASH DASHBOARD

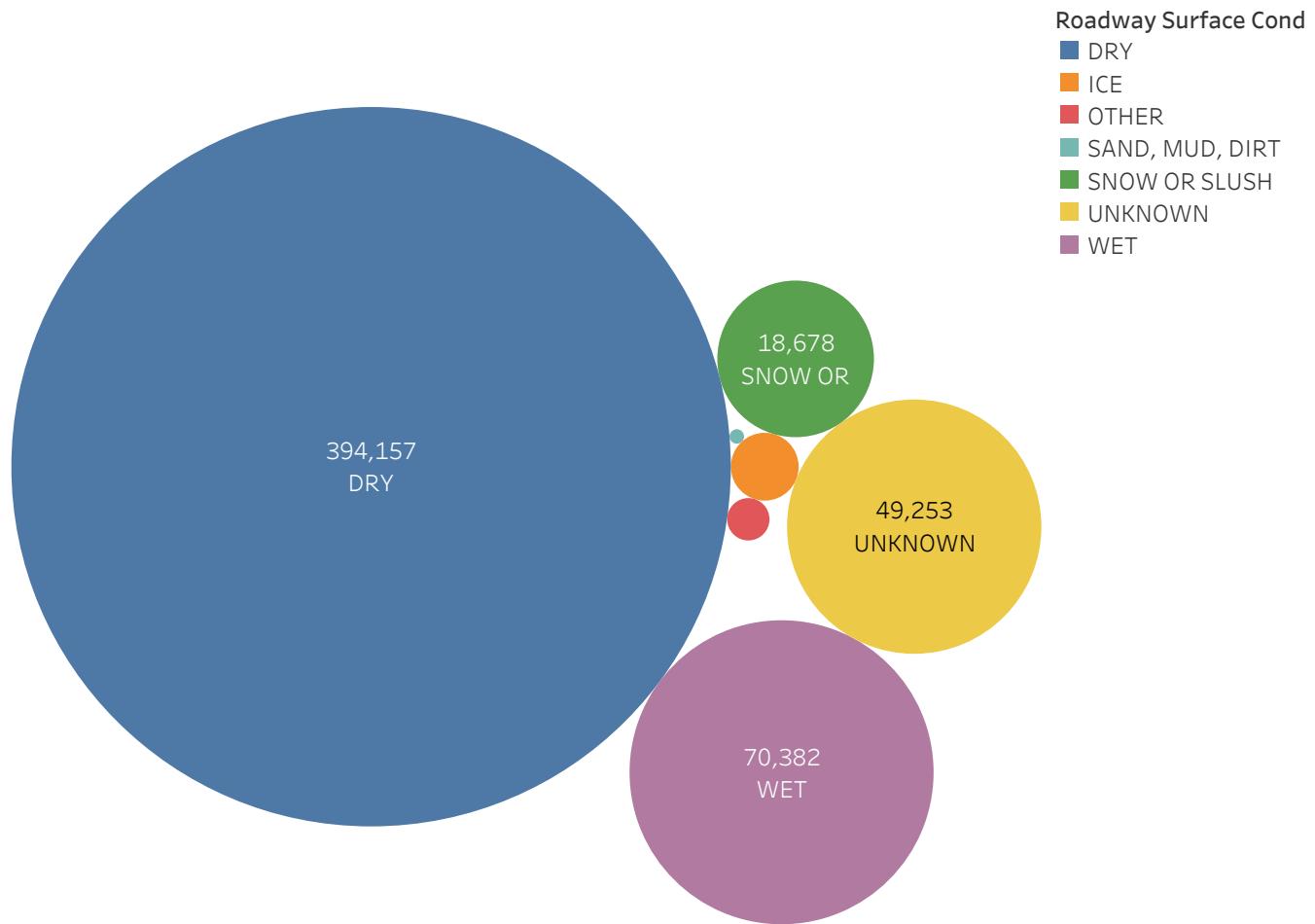


# Safety Devices and Their Influence on Crash Results



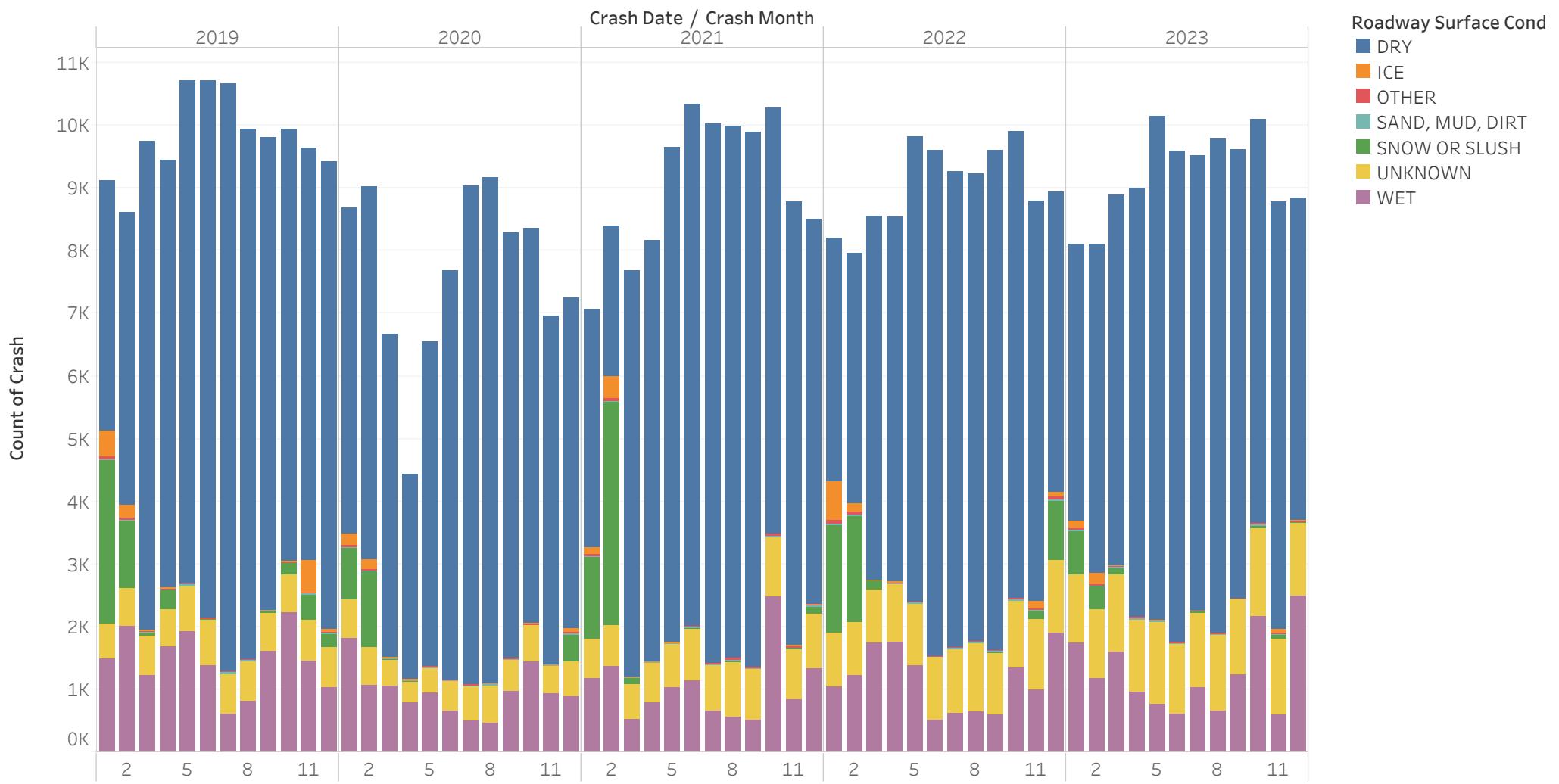
Count of Crash Record Id for each Device Condition. The marks are labeled by count of Crash Record Id.

## Impact of Road Conditions on Crashes



Count of Roadway Surface Cond and Roadway Surface Cond. Color shows details about Roadway Surface Cond. Size shows count of Crash Record Id. The marks are labeled by count of Roadway Surface Cond and Roadway Surface Cond.

## Crashes over the years and months



Count of Crash Record Id for each Crash Month broken down by Crash Date Year. Color shows details about Roadway Surface Cond. The marks are labeled by count of Crash Record Id.