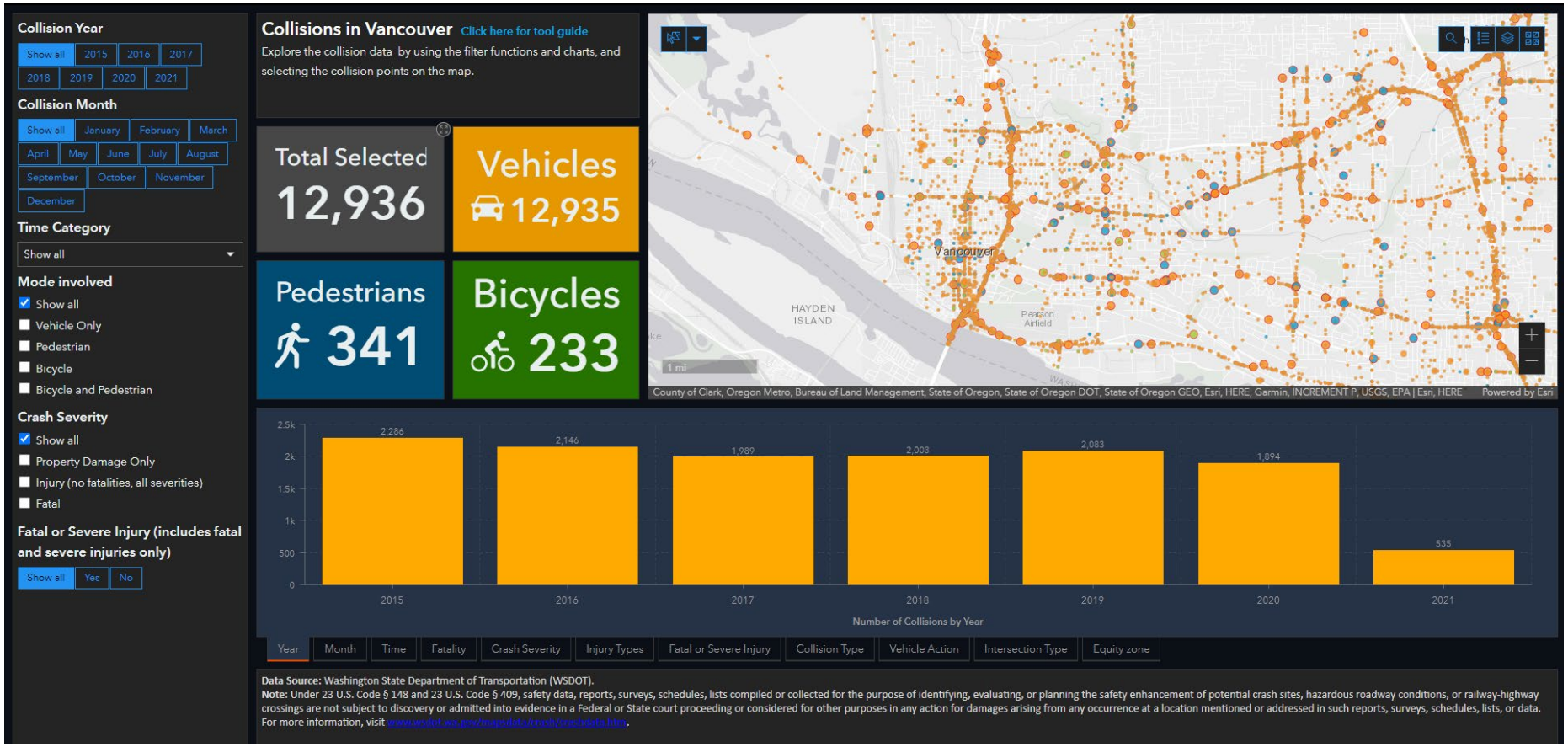
APPENDIX J:

Collision Dashboard Tutorial

An online collision dashboard was created as part of the TSP so safety issues can be easily flagged. This document describes how to use the collision data tool.



City of Vancouver, WA

Collision Dashboard User Guide

City of Vancouver WASHINGTON

About the collision data

The collision data contains all traffic-related collisions collected by Washington State Department of Transportation (WSDOT) through the Washington State Patrol and Vancouver Police Department from 2005 onwards. Non-traffic collisions (such as collisions on private property) have been excluded from the dataset.

Collision Date: 2015 to current (updated monthly)

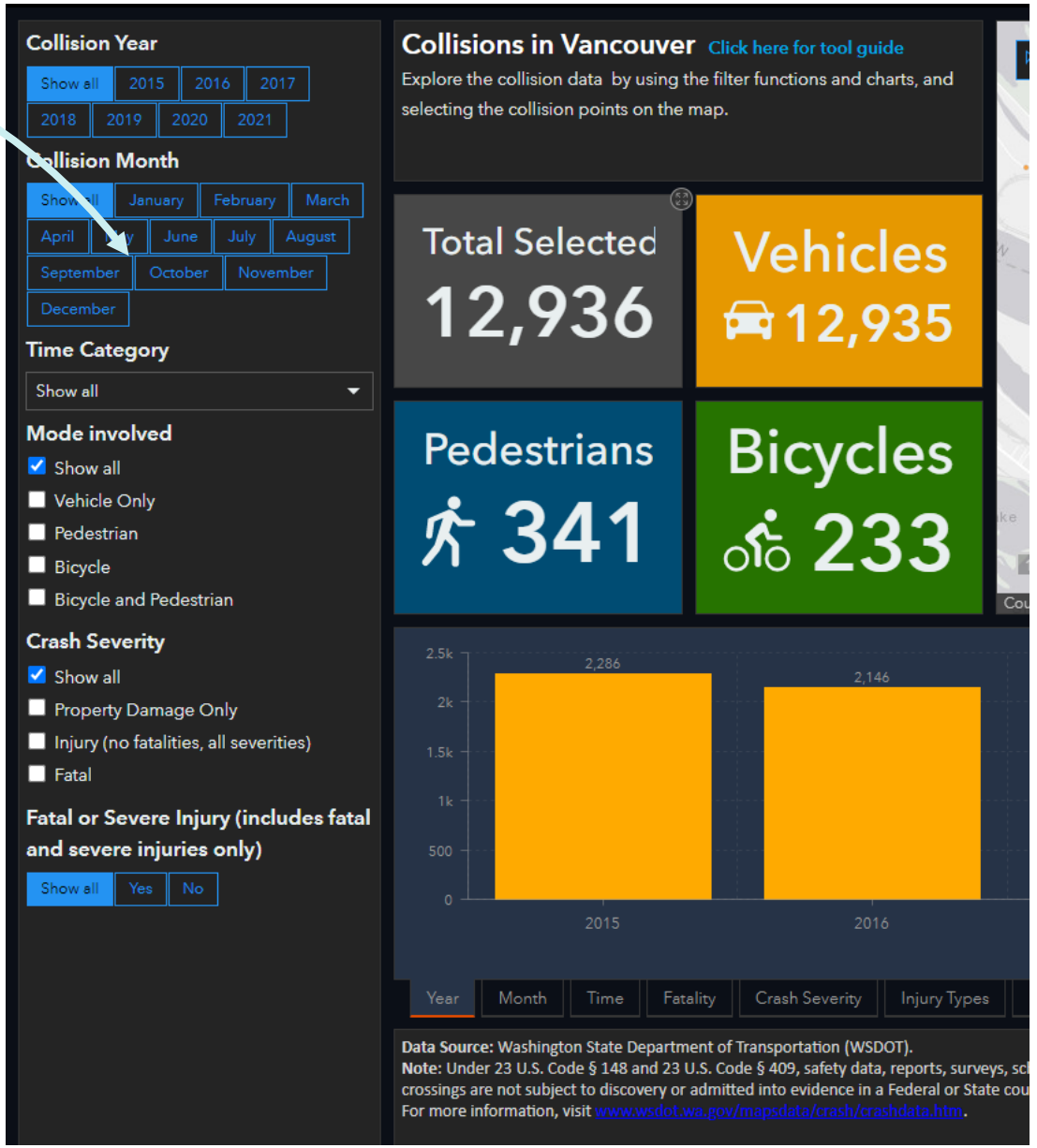
Location: collisions occurred within the city limits

Note: Under 23 U.S. Code § 148 and 23 U.S. Code § 409, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

For more information, visit www.wsdot.wa.gov/mapsdata/crash/crashdata.htm.

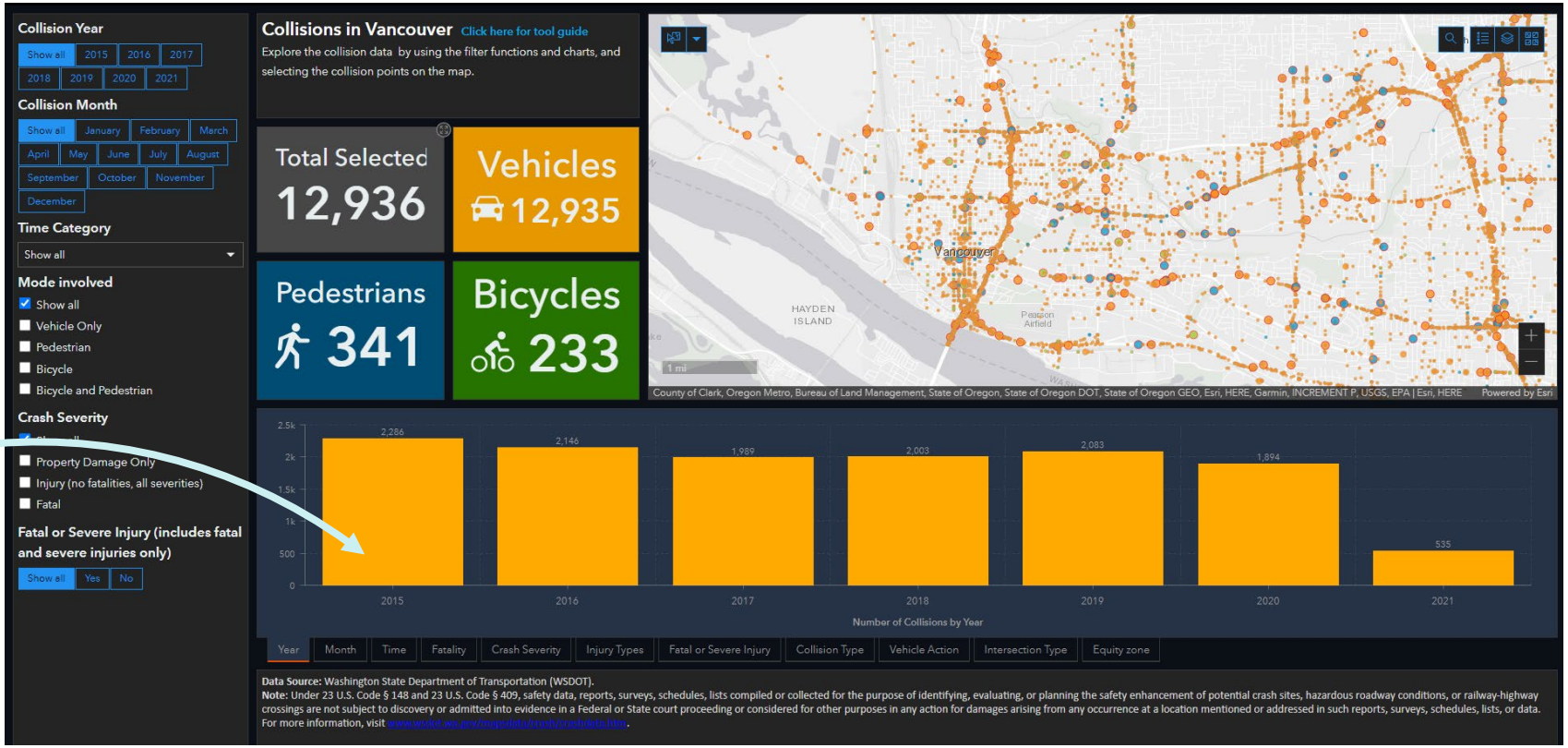
Filters

Explore the data by applying filter(s) to the collision data. The summary statistics (numbers), charts, and map will update when the filters are applied.



Filter Fields

Filter fields	Description
Collision Year	Year in which the collision occurred
Collison Month	Month on which the collision occurred
Time Category	Time period in which the collision occurred
Mode Involved	Collision by mode of travel • Vehicle only: involving vehicles only • Pedestrian: involving pedestrian(s) and vehicle(s) • Bicycle: involving bicyclist(s) and vehicle(s) • Bicycle and Pedestrian, involving both bicyclist(s) and pedestrian(s)
Fatal or Severe Injury	Based on the most severe injury to any person involved in the collision • Yes: fatal or serious injury collisions • No: all other collisions (property damage only and minor injury)
Crash Severity	Severity of collision based on the most severe injury to any person involved in the collision. Note that "Injury" includes all injury levels, both serious and minor injuries.



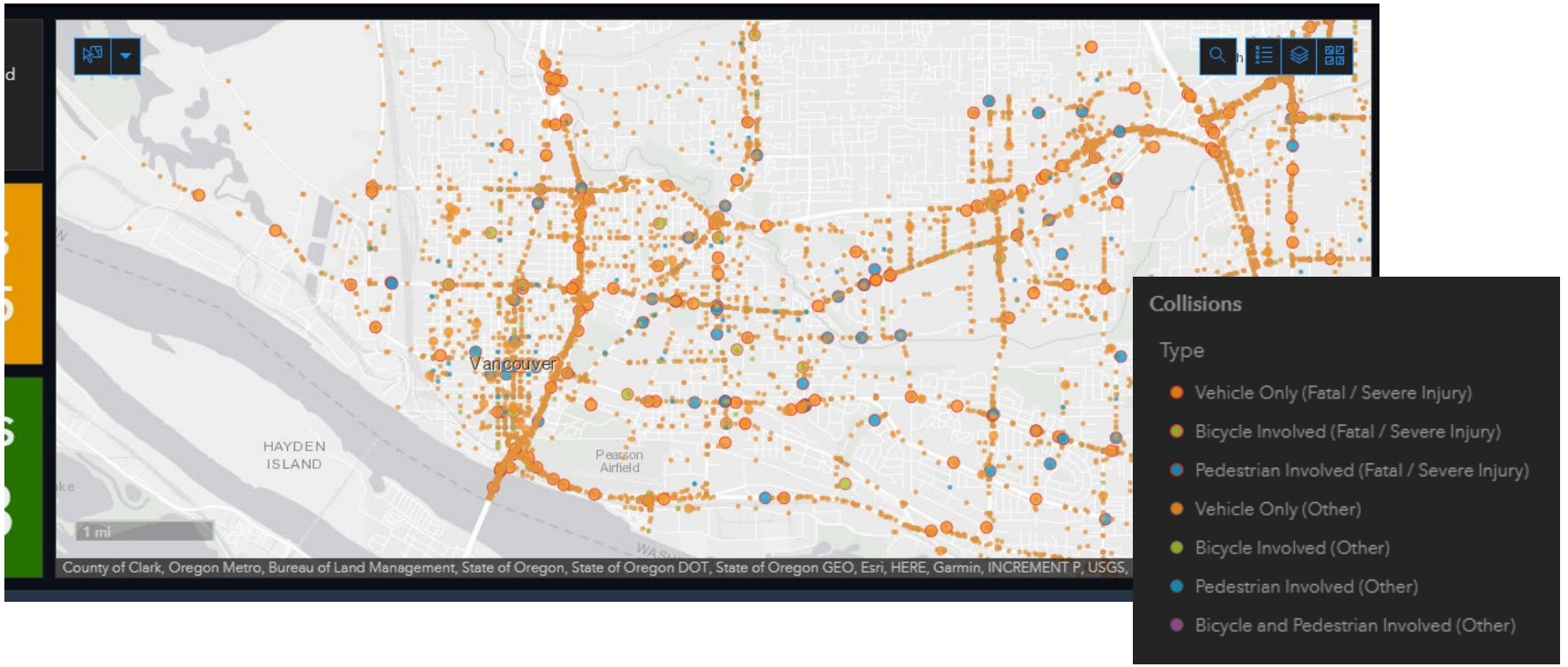
Charts

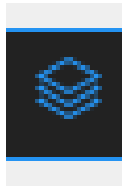
Charts display the number of collisions according to different factors.

Filters can be applied directly from the charts. Click on the bar on the chart (displayed in orange) to apply filter(s). To **remove the filter,** click on an area outside of the bar.

Map

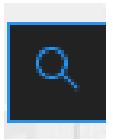
Each dot represents a collision location. The collisions are **color coded by mode involved**. Click on the collision point on the map to learn more about each collision: **pop-up window** will open up.





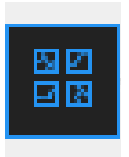
Turn layers on/off

The map includes three supporting layers: neighborhood boundaries, equity zones and collision density. These layers are turned off by default. Click on the icon to turn layers off/on.



Click to **search by address**

Click to display **map legend**

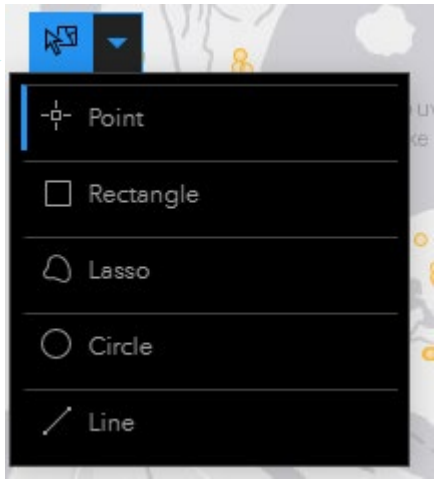


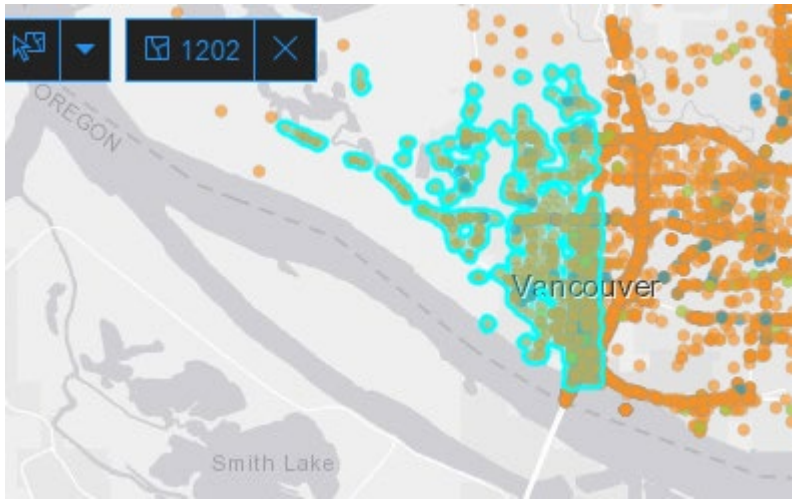
Click to change the **base map**

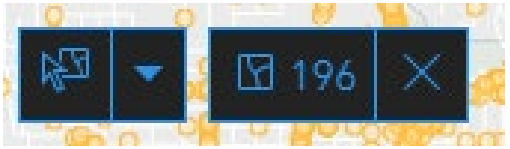
Map

Selecting from the map

Explore data by selecting collisions on the map. Click on the **Selection Tool** and draw point/line/box on the map to select collisions. Summary statistics (numbers) and charts will update.







Click  to **deselect** the features