

Analyzing Road Safety in Toronto: QGIS

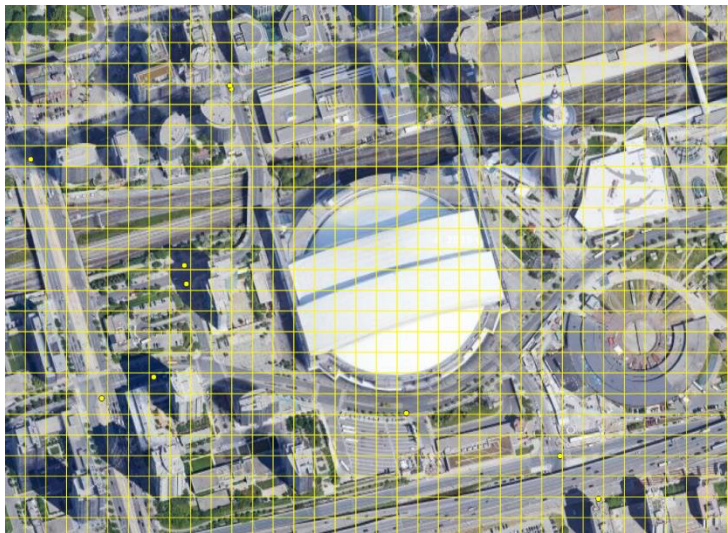
Load Bing Aerial base map

Plot data from Killed or Seriously
Injured dataset
(Toronto Police Services)

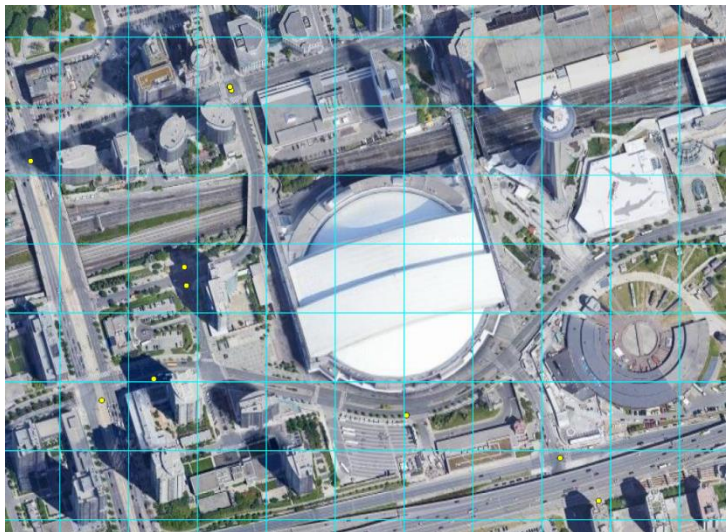


Split the map of Toronto into grid

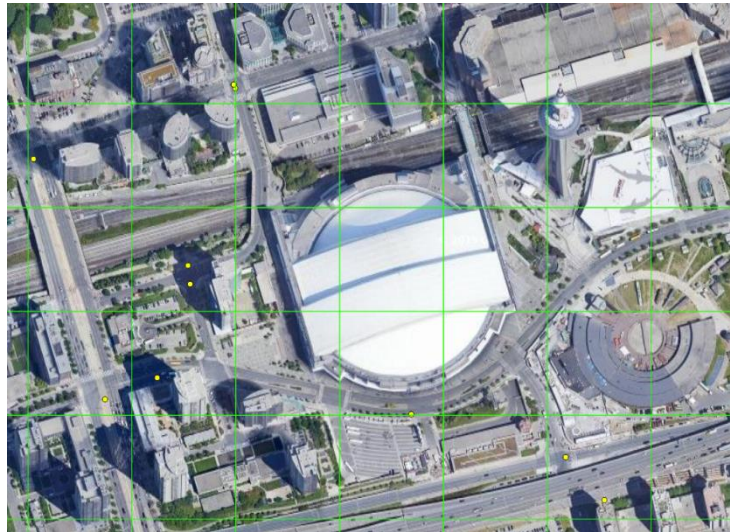
30 x 30 m



100 x 100 m



150 x 150 m



Selected 150 x 150 m as grid size
Exported as toronto_grid.csv
(Grid coordinates will be used to
generate satellite imagery dataset)



Count total number of accidents in
each grid section (COUNTACC)

Count number of pedestrian
accidents in each grid section
(PEDACC)

Count number of cyclist accidents in
each grid section (CYCACC)