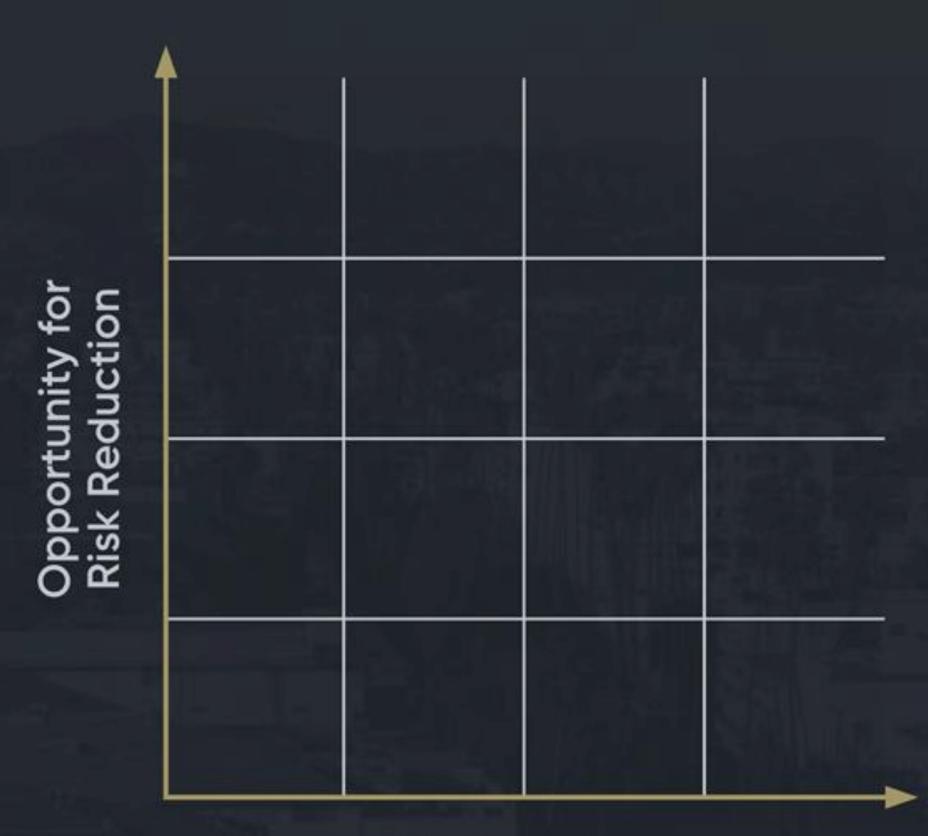


M Mentimeter

KINGSWAY ARTERIAL



Concern for People and Critical Assets

Physical/Social Impacts

- Building Damage
- 2 Critical Injuries
- Downtime & Social Disruption
- 4 Economic Loss

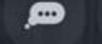
Please go to menti.com and the enter the code:

79 79 23 7

For each of the risk metrics, use your judgement to rank:

- 1. level of concern for physical impacts and strain on neighbourhood social fabric
- 2. potential to reduce risk through proactive investments in mitigation/adaptation

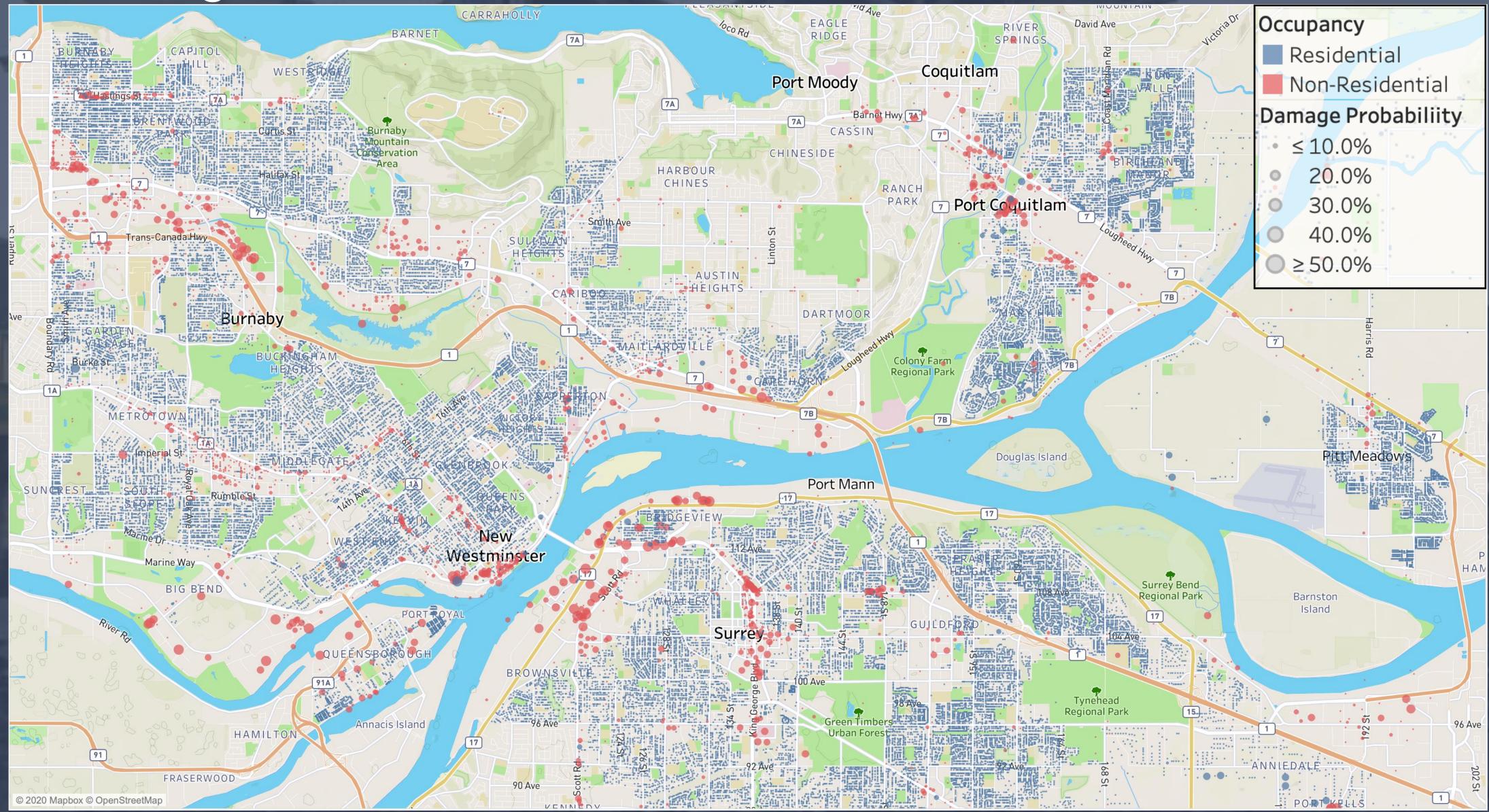








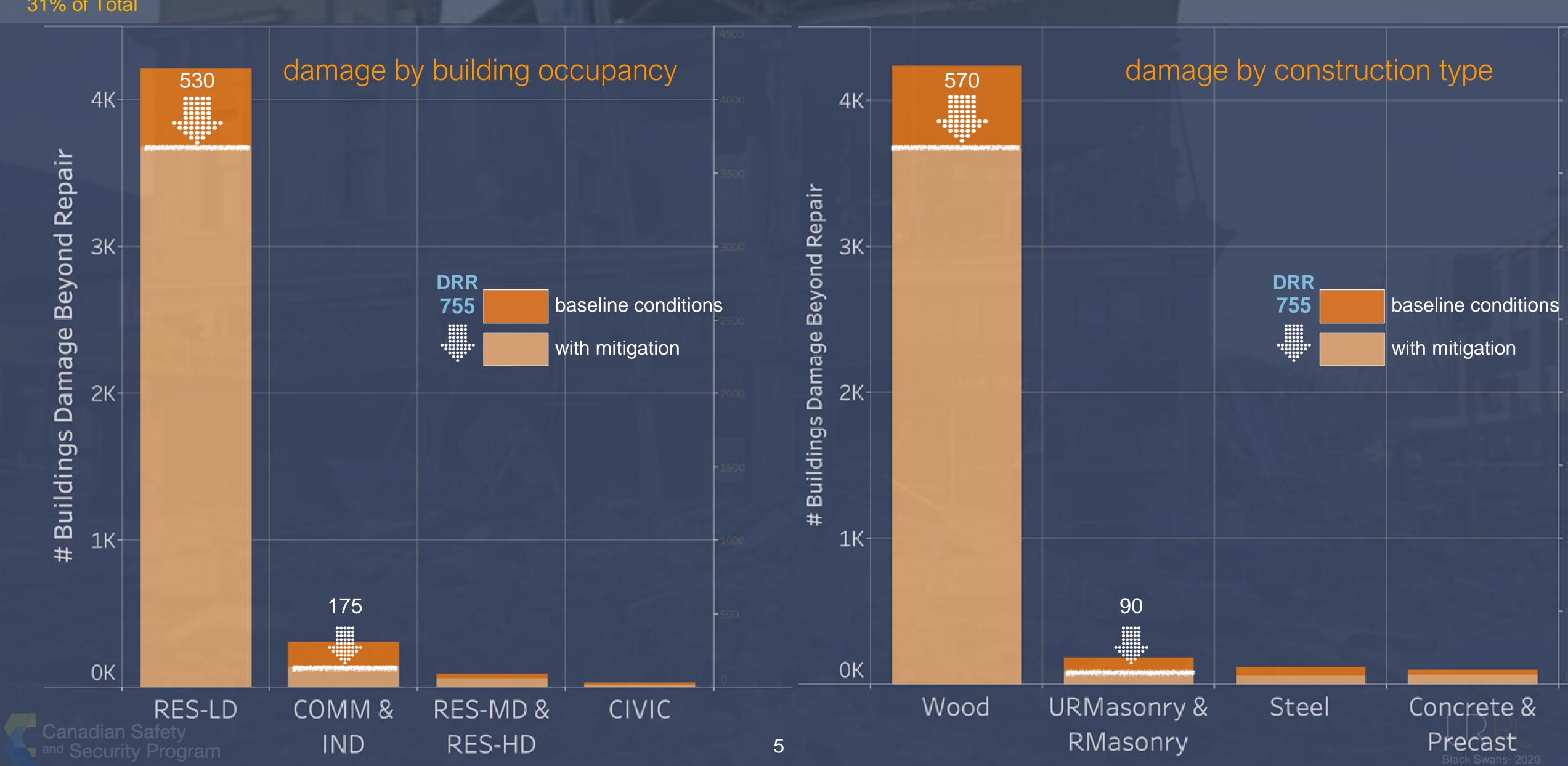
Building Performance: 4,640 buildings damaged beyond repair





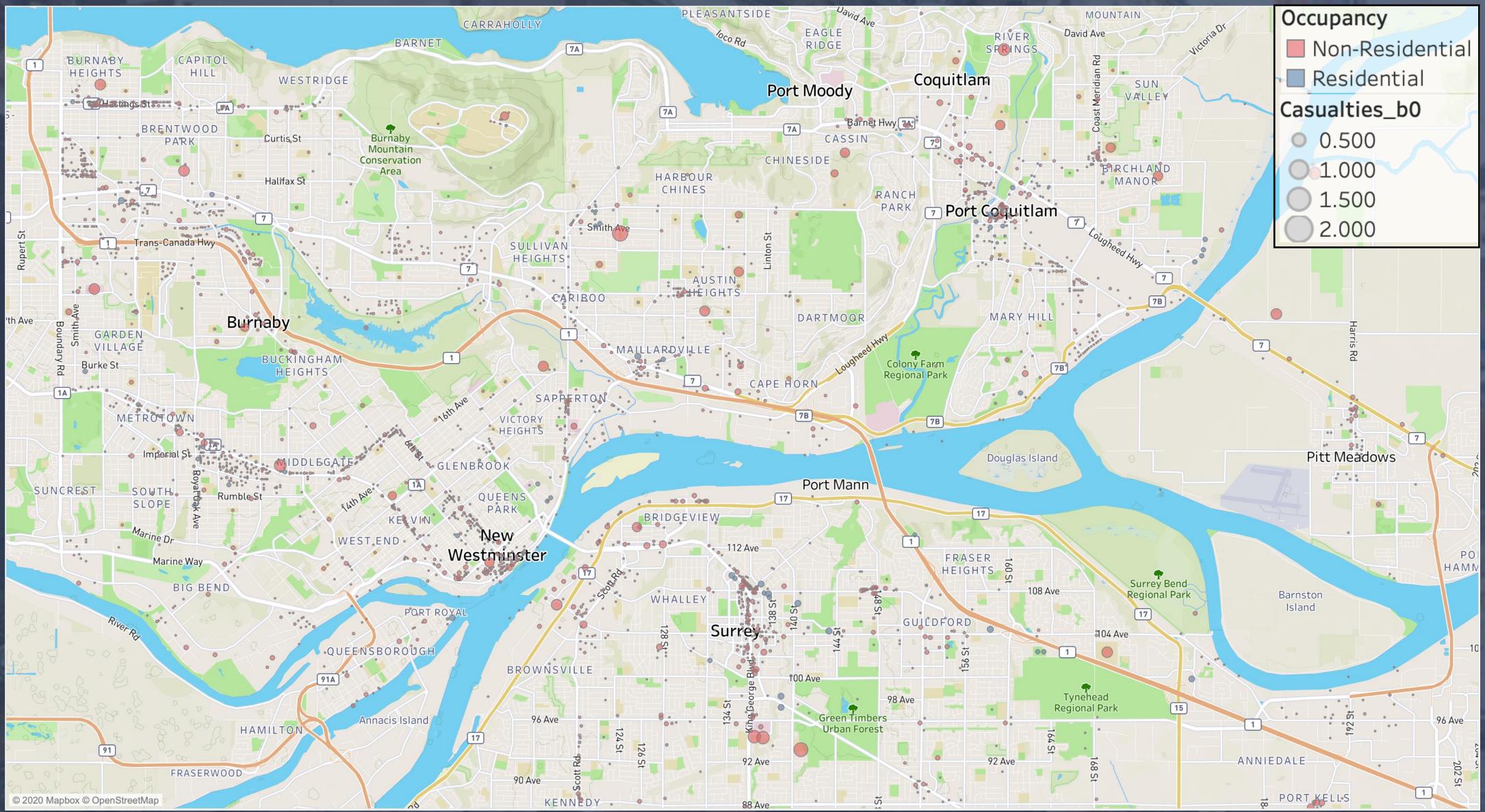


Building Performance: 4,640 buildings damaged beyond repair





Public Safety: 150 life-threatening injuries

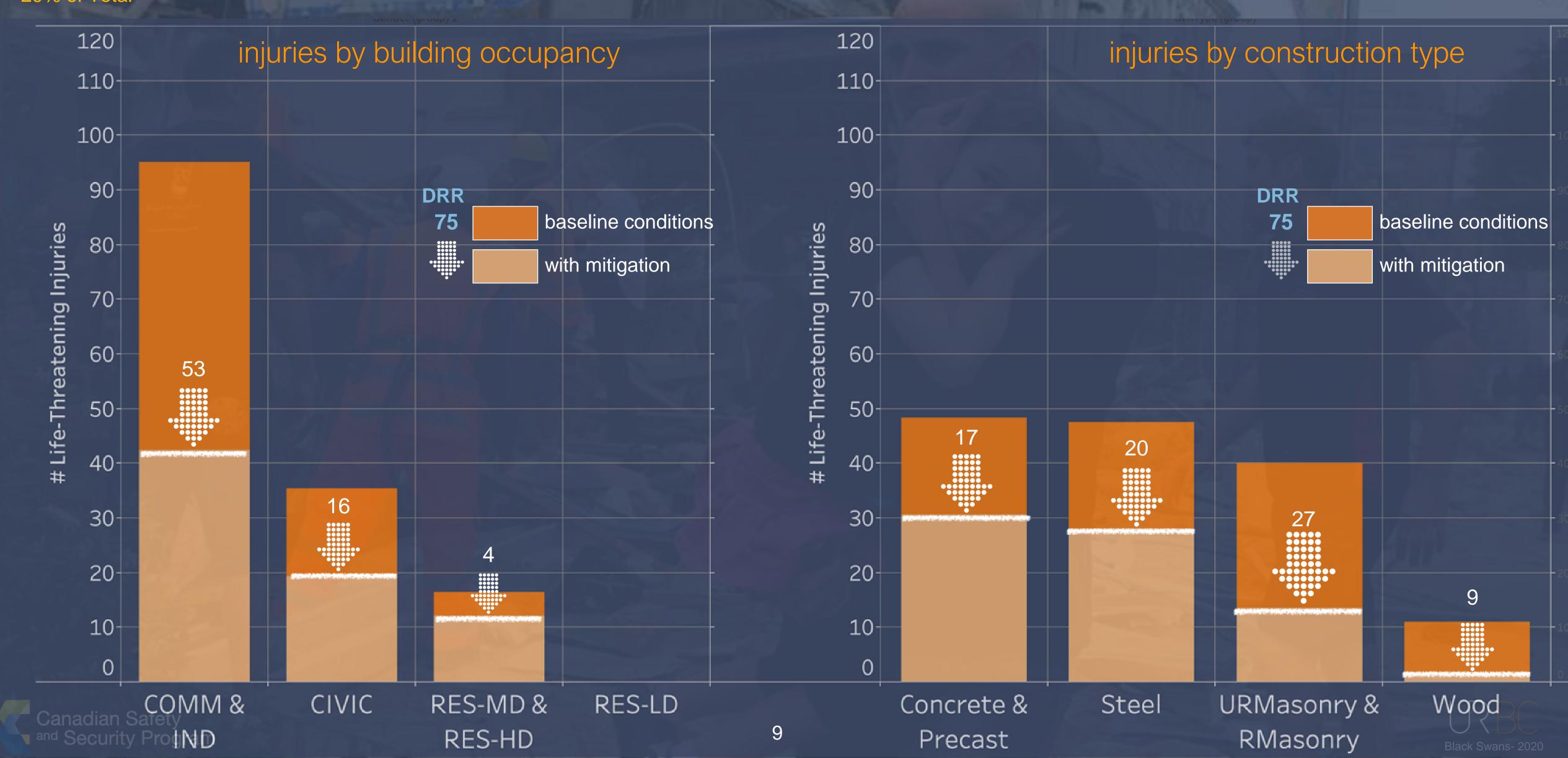






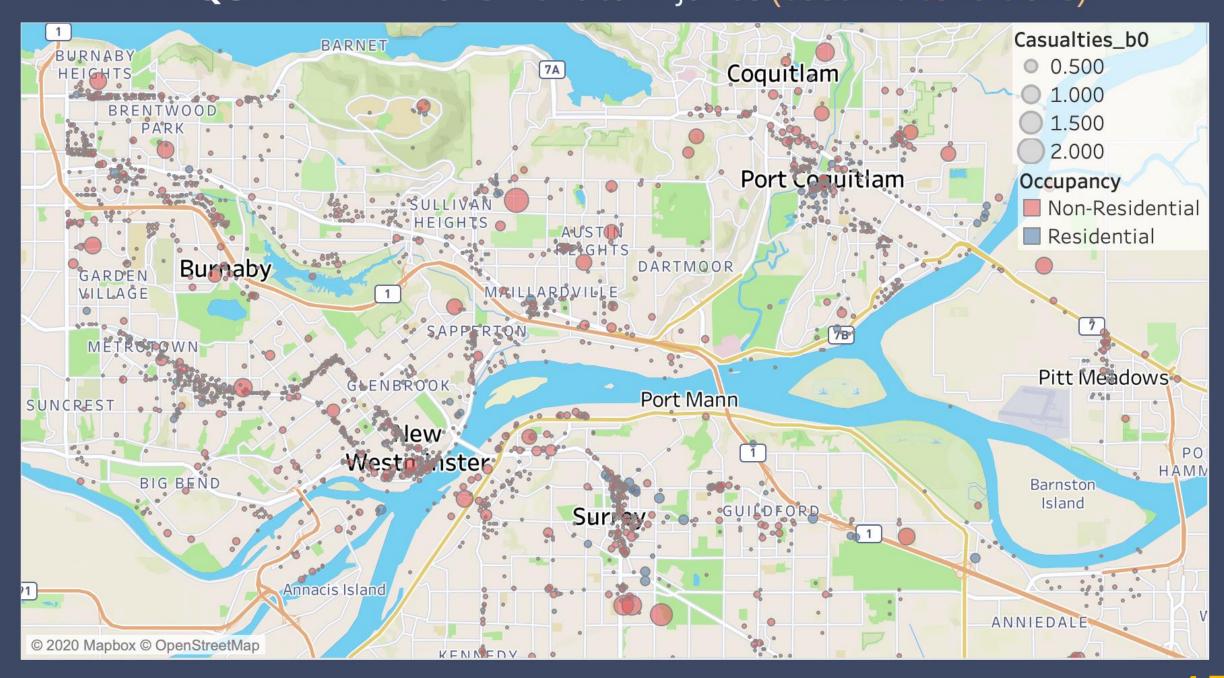
Public Safety: 150 life-threatening injuries

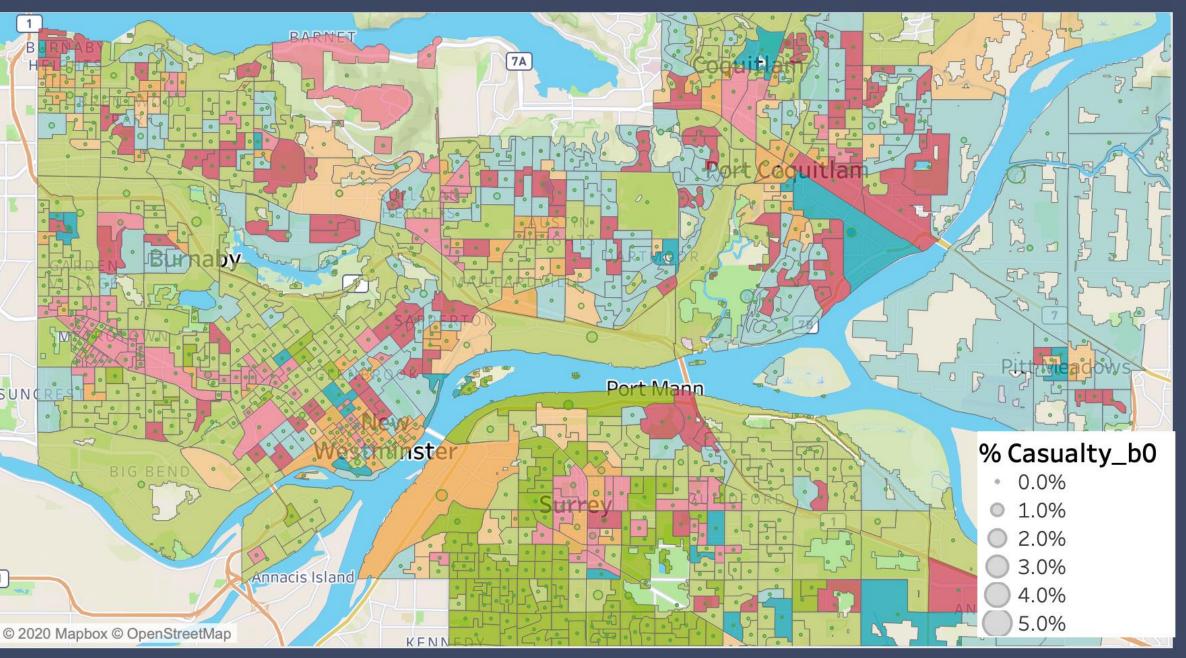




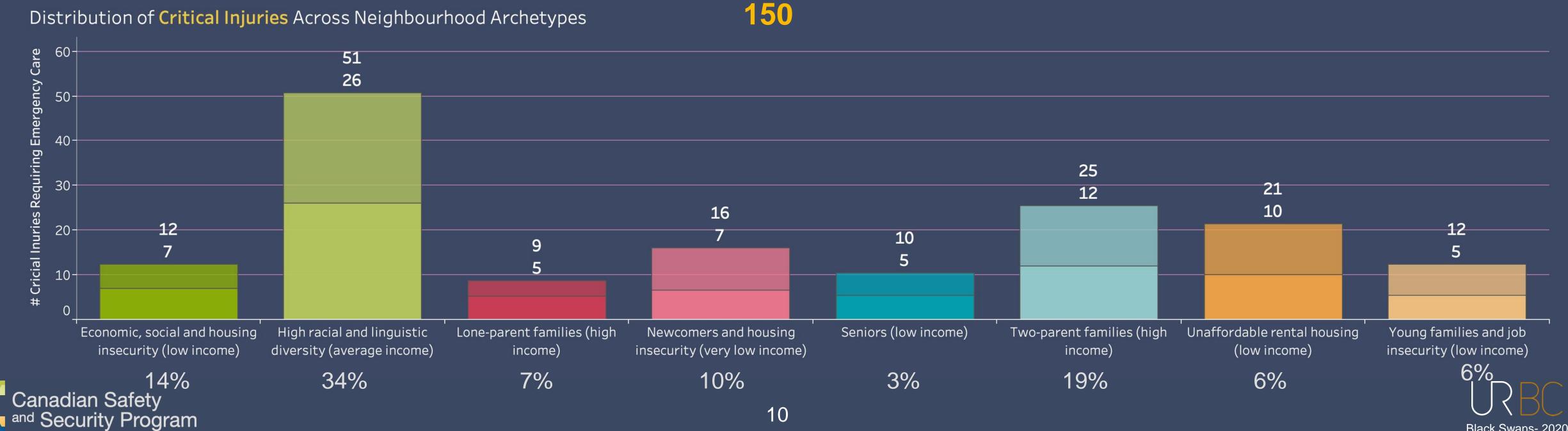
EARTHQUAKE IMPACTS - Critical Injuries (baseline conditions)

STRAIN ON SOCIAL FABRIC - Susceptibility to Physical Injury



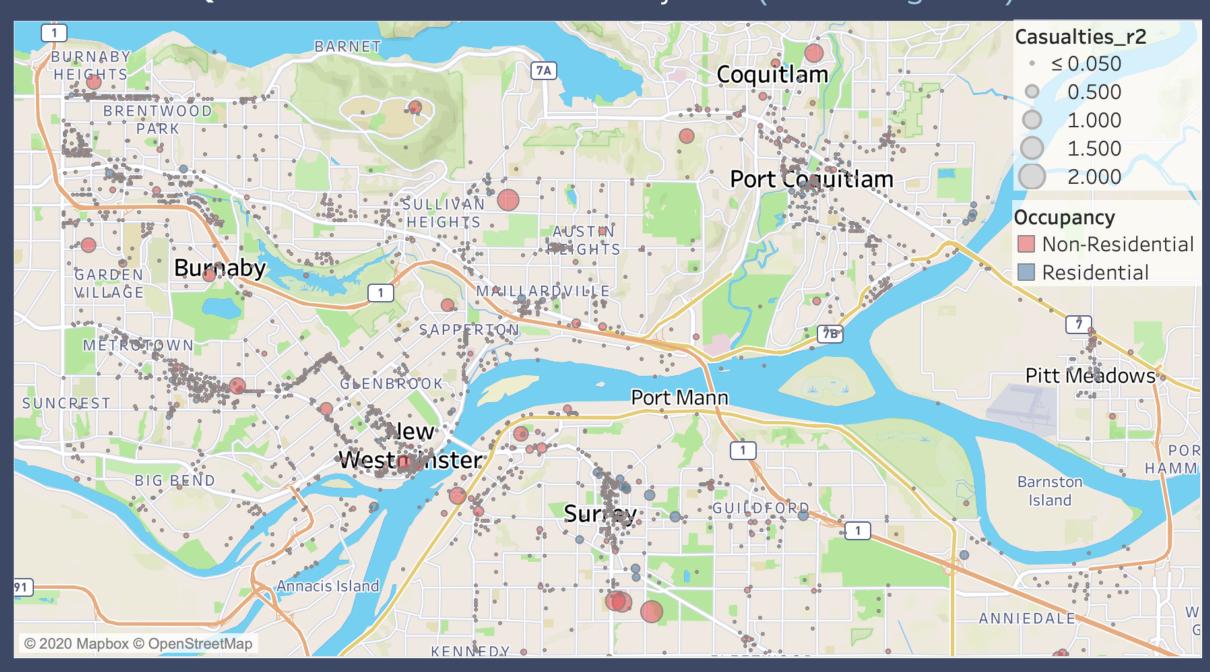


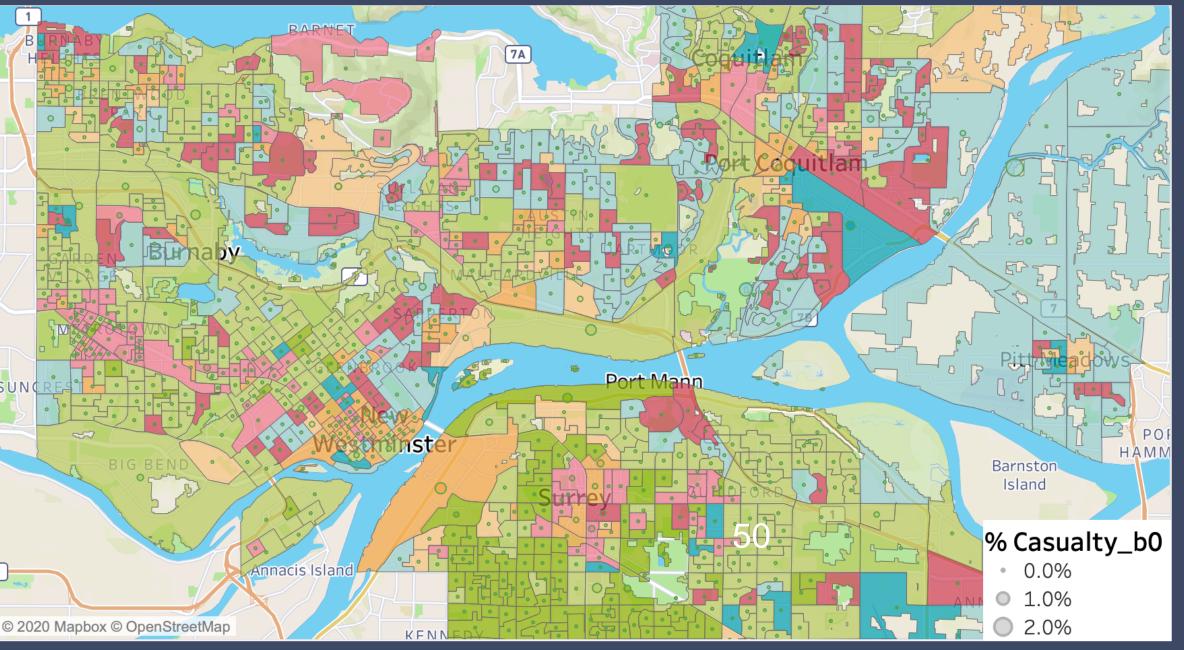
Black Swans- 2020



EARTHQUAKE IMPACTS - Critical Injuries (with mitigation)

STRAIN ON SOCIAL FABRIC - Susceptibility to Physical Injury





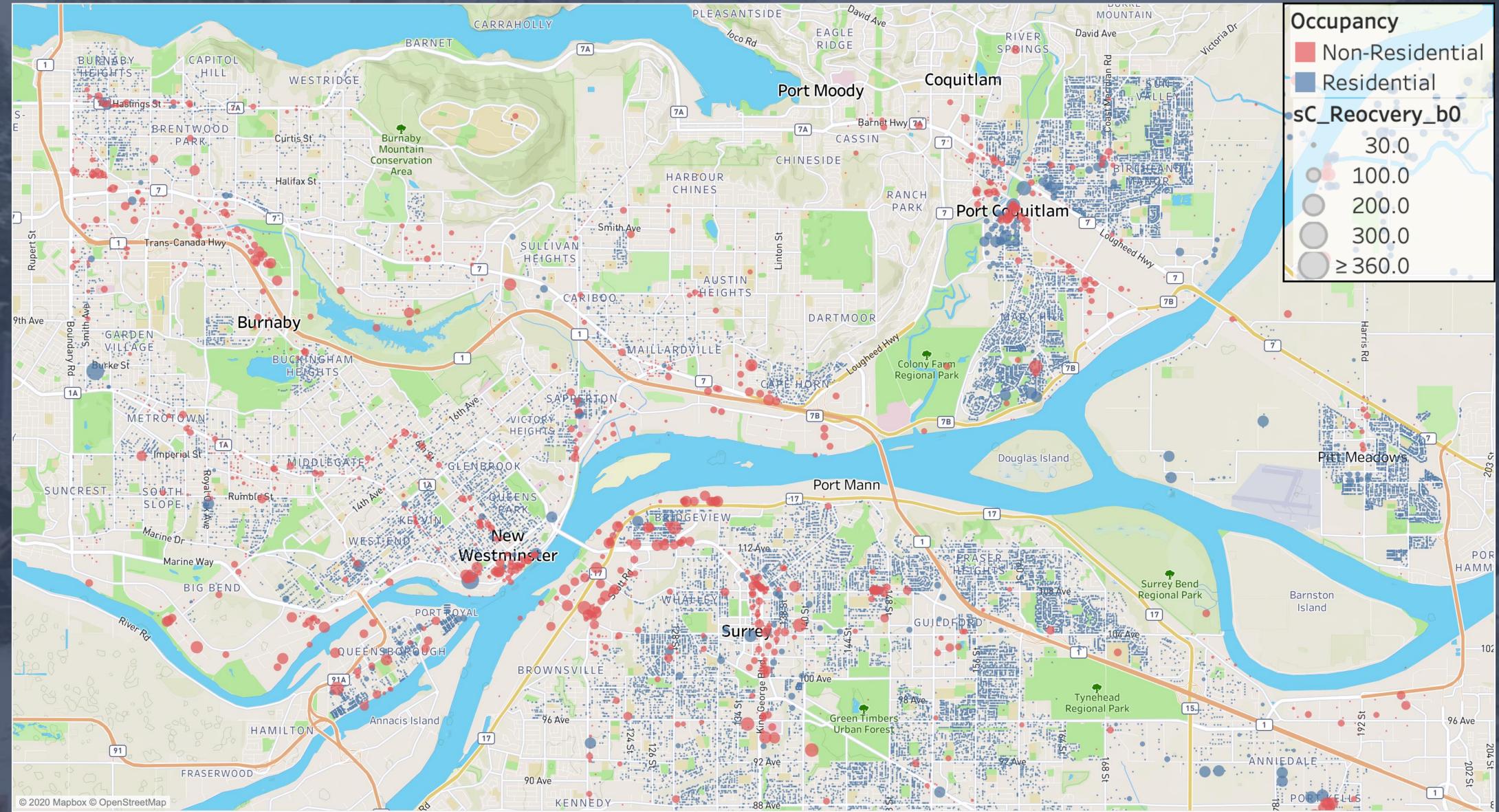








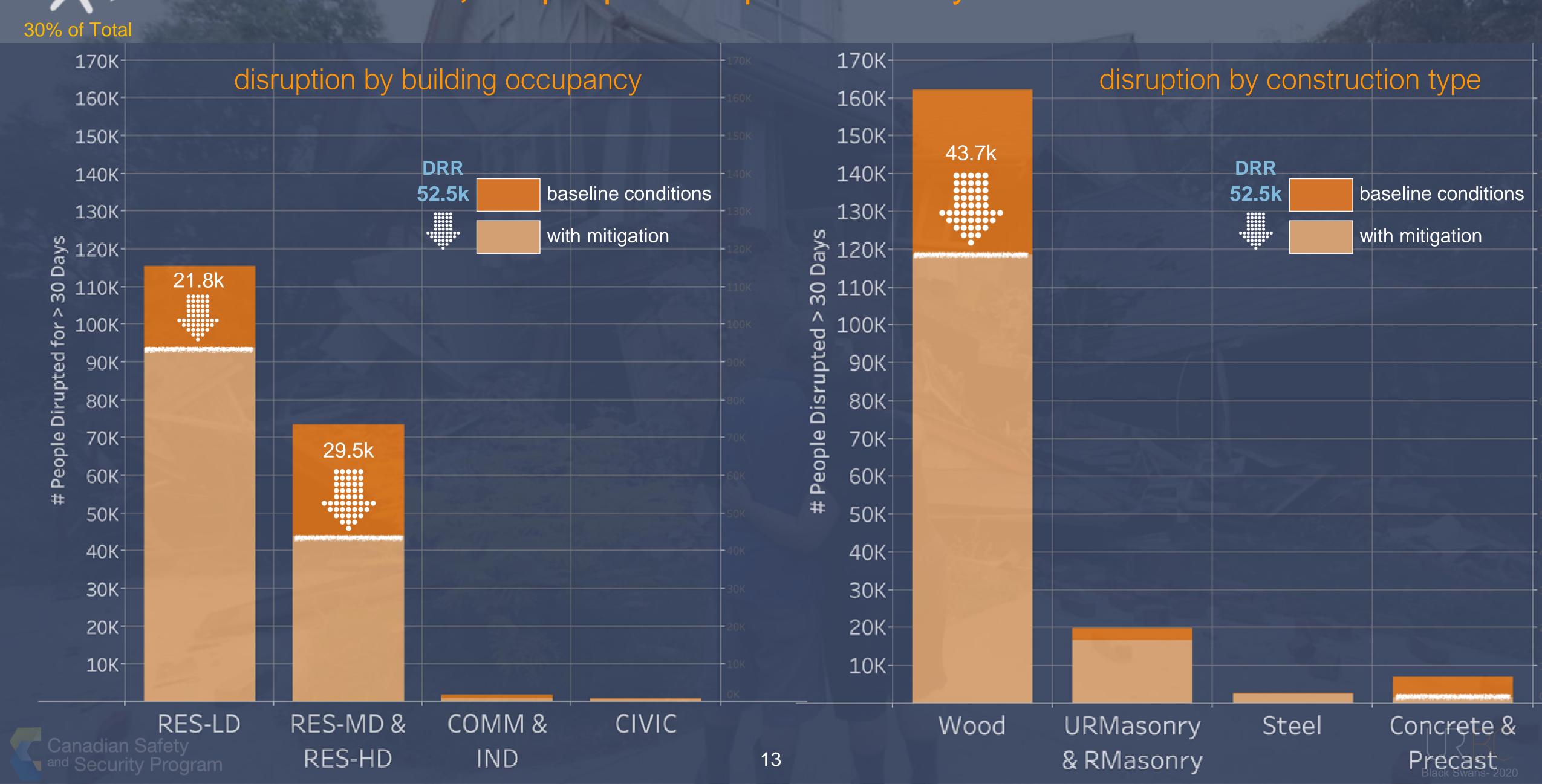
Downtime: 190,000 people disrupted > 30 days





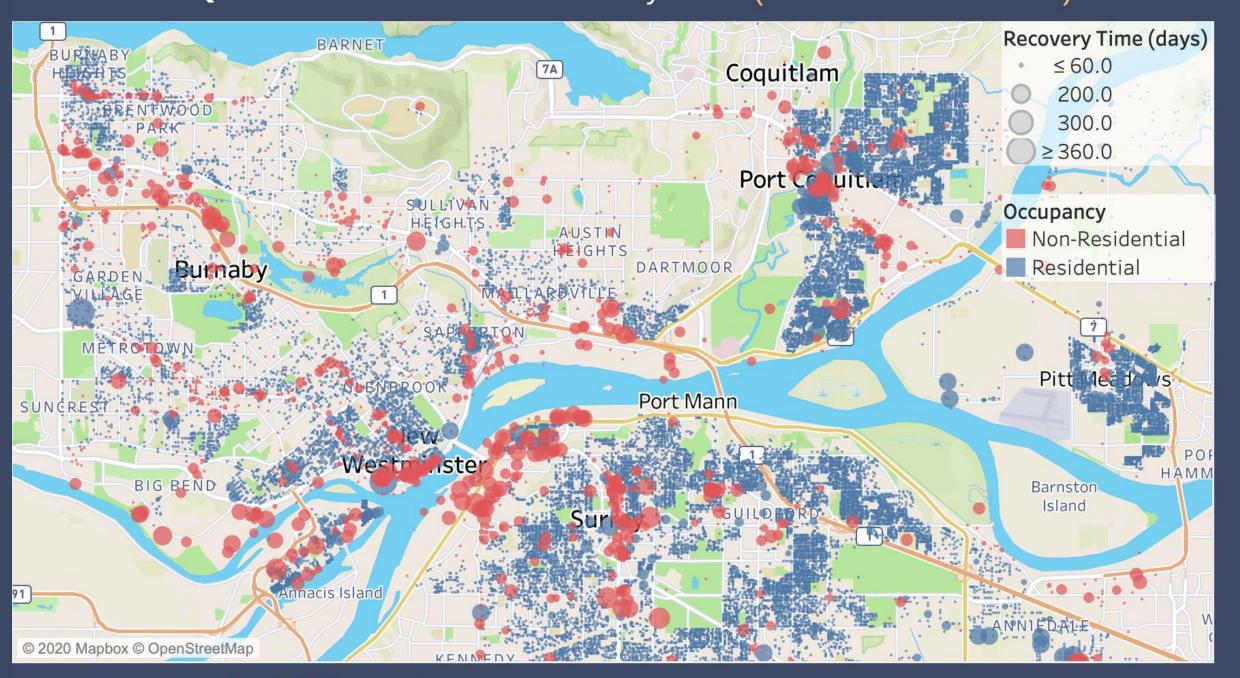


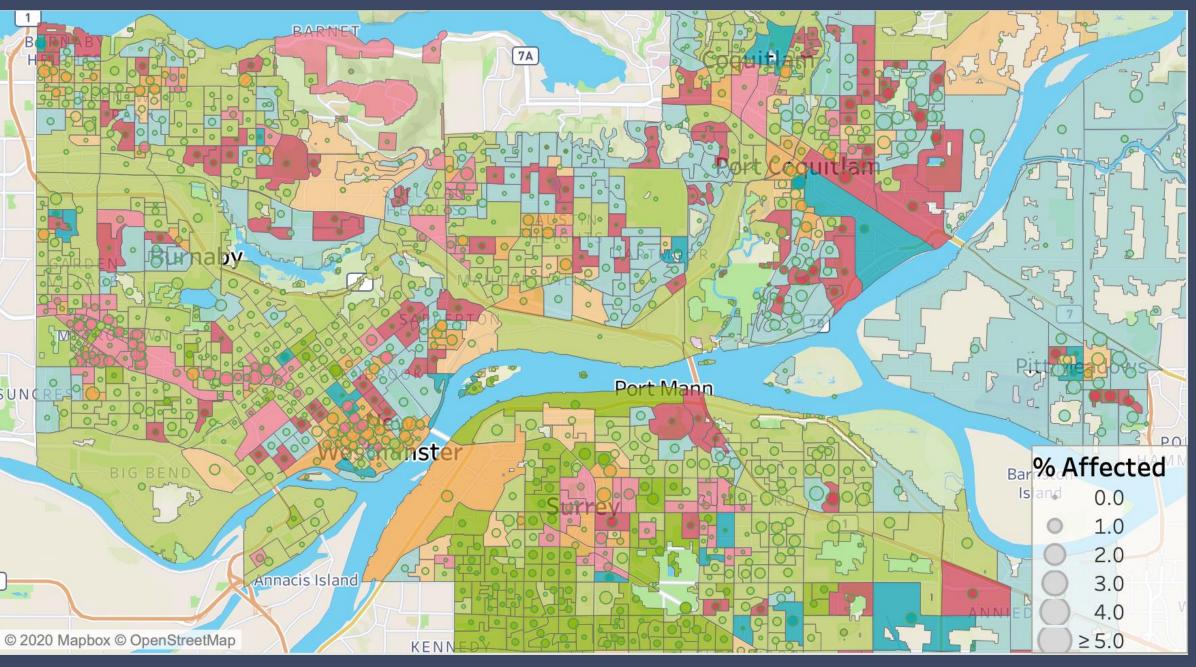
Downtime: 190,000 people disrupted > 30 days

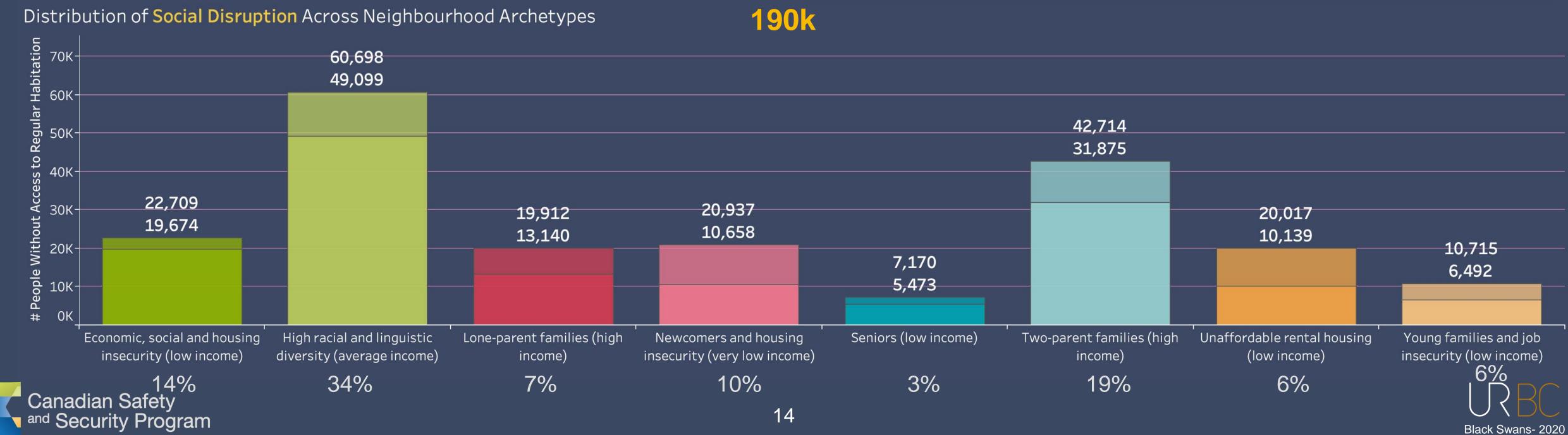


EARTHQUAKE IMPACTS - Recovery Time (baseline conditions)

STRAIN ON SOCIAL FABRIC - Loss of Habitation for > 30 Days

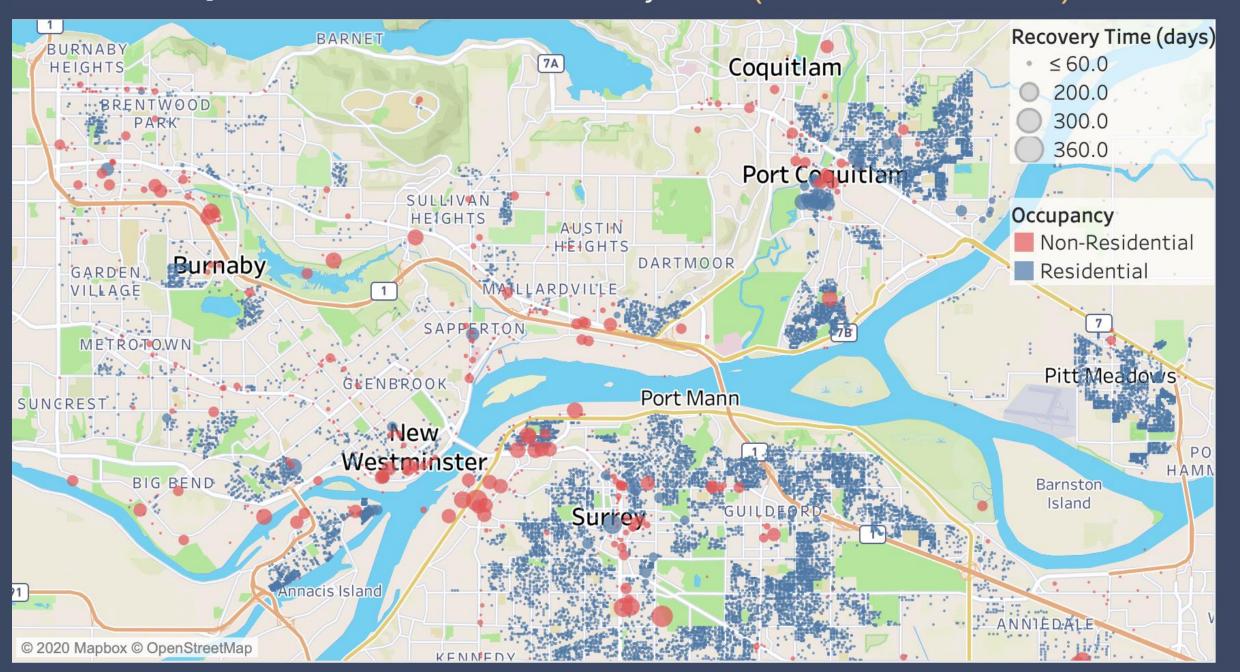


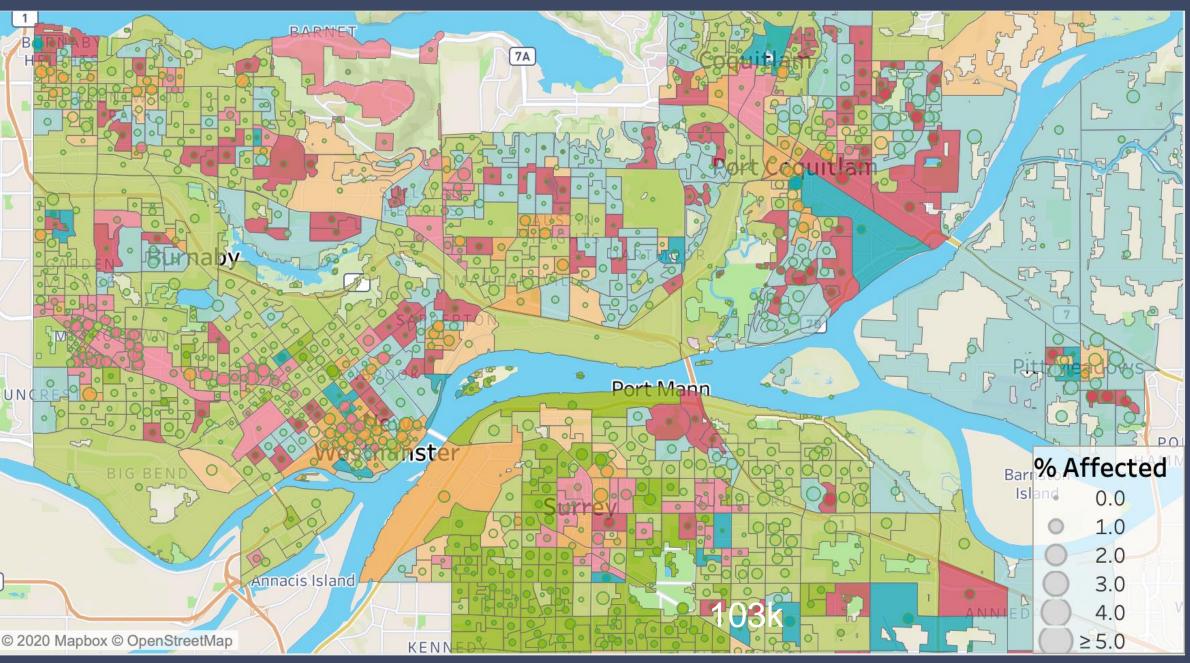


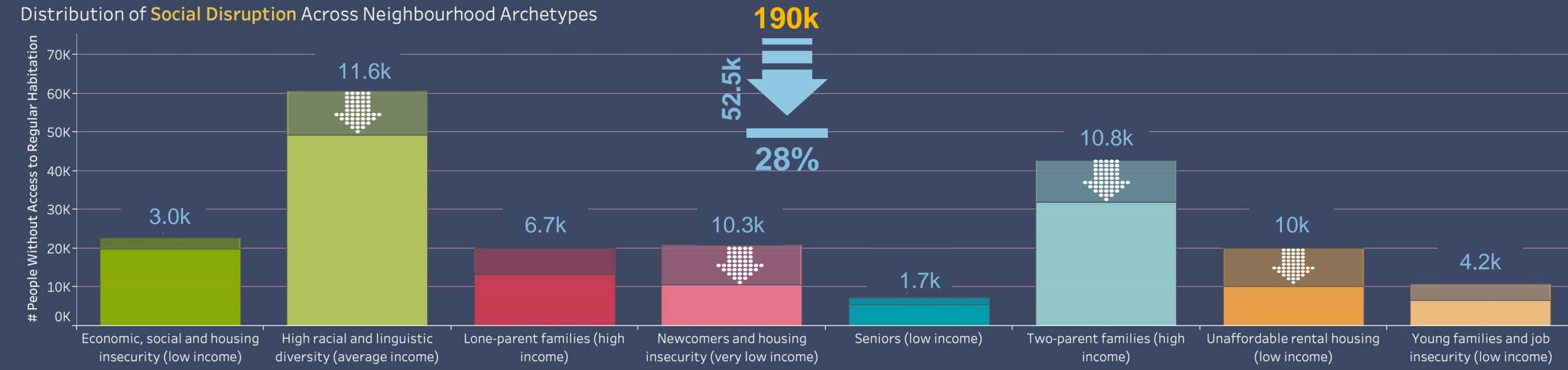


EARTHQUAKE IMPACTS - Recovery Time (baseline conditions)

STRAIN ON SOCIAL FABRIC - Loss of Habitation for > 30 Days



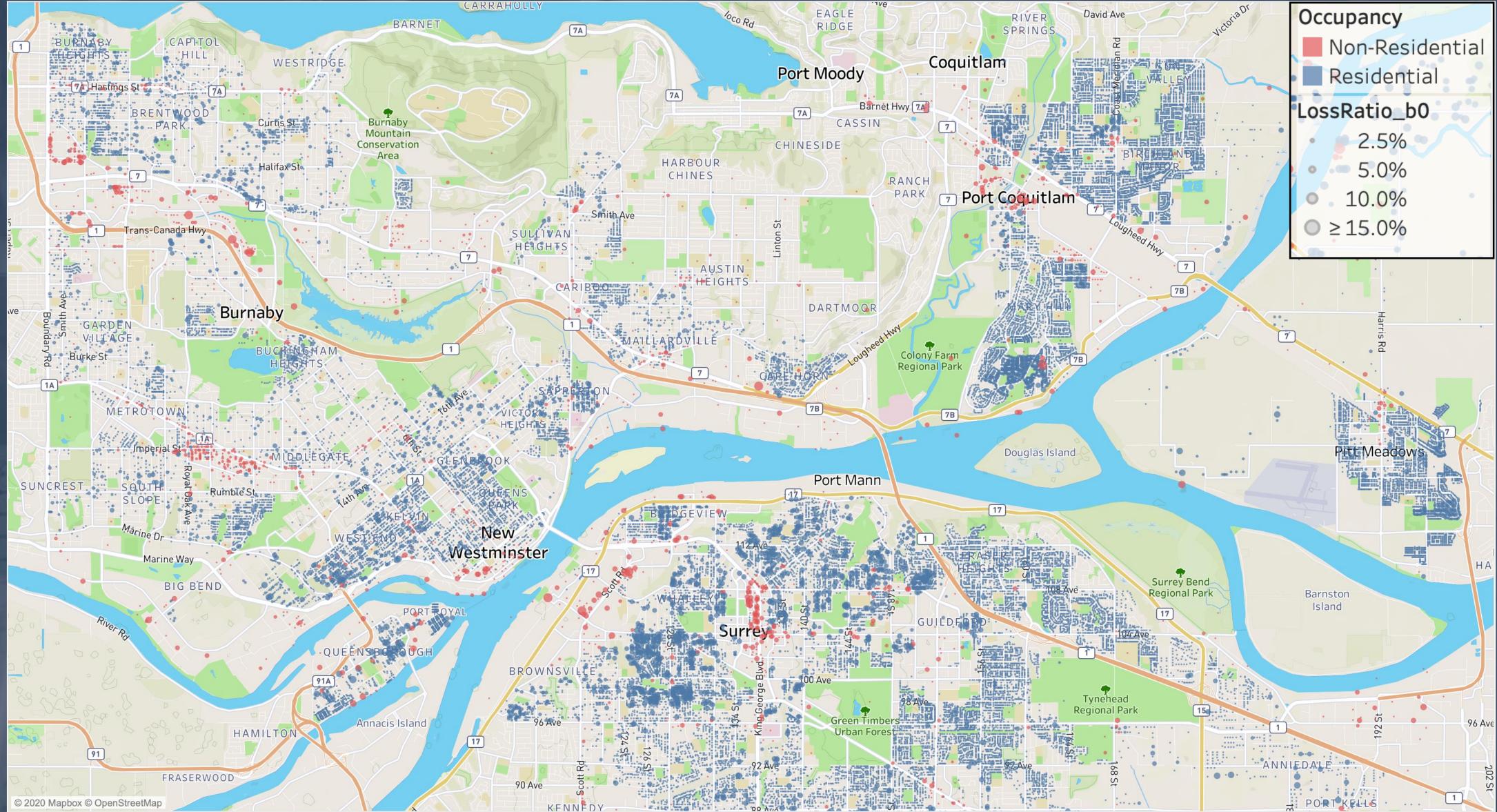








Economic Security: 5.2B cad\$ in direct economic loss





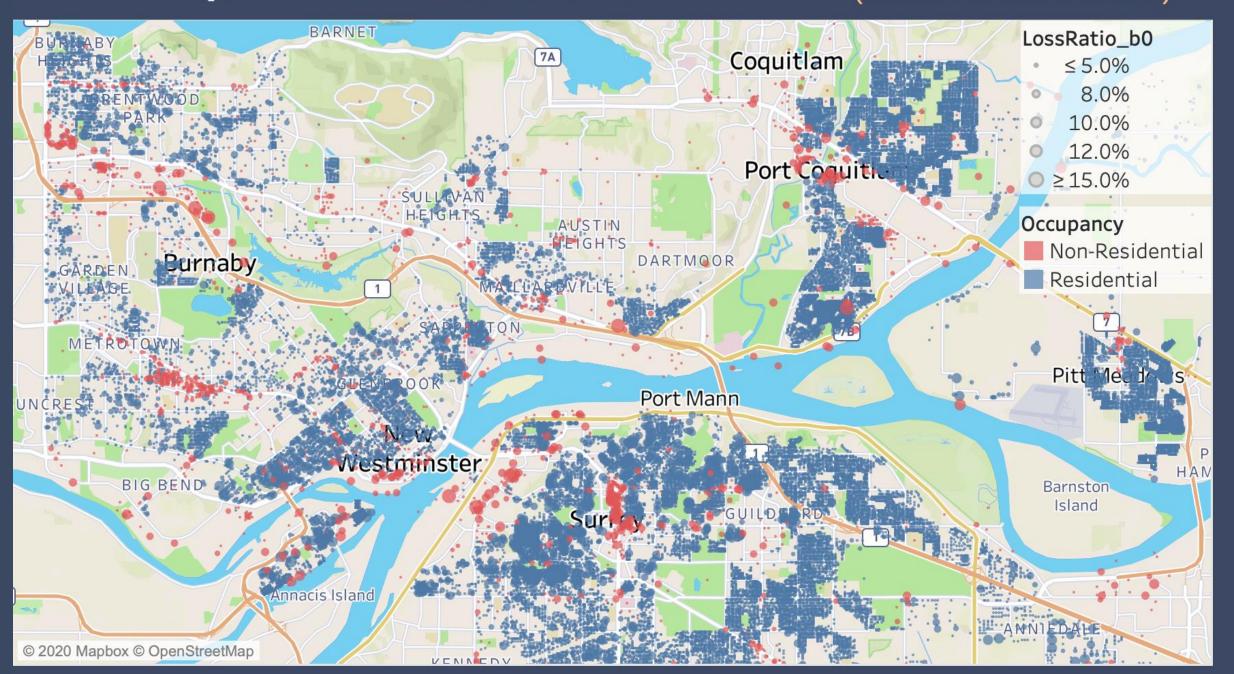


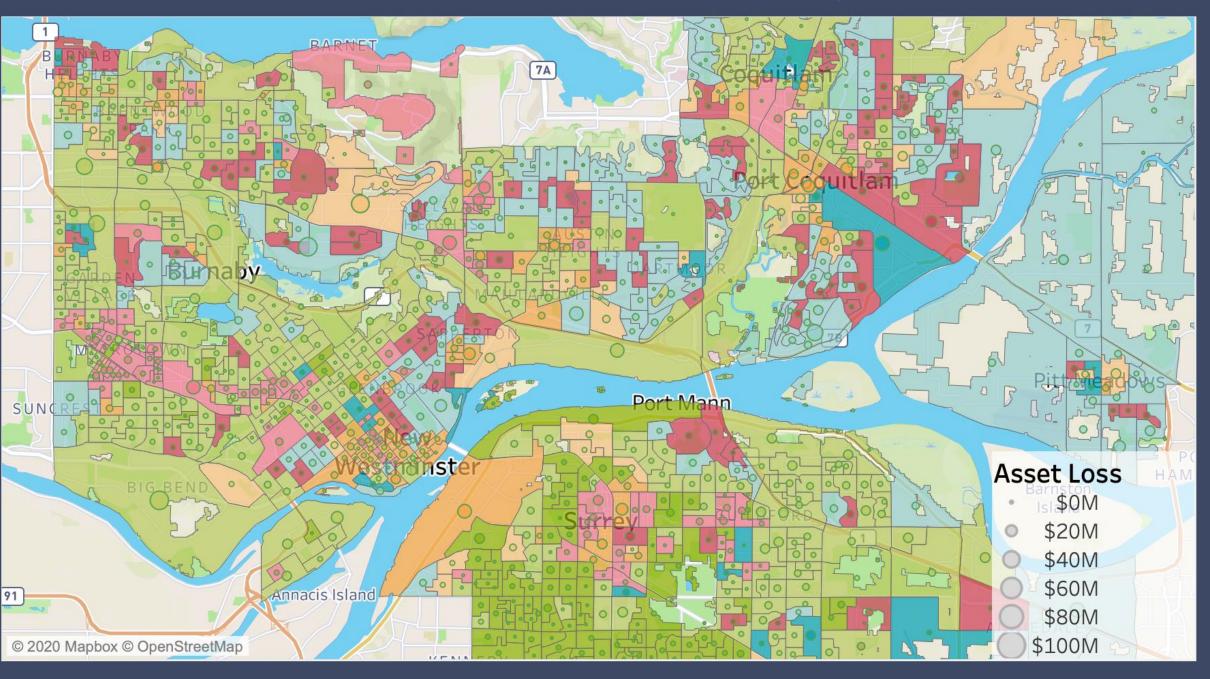
Economic Security: 5.2B caps in direct economic loss

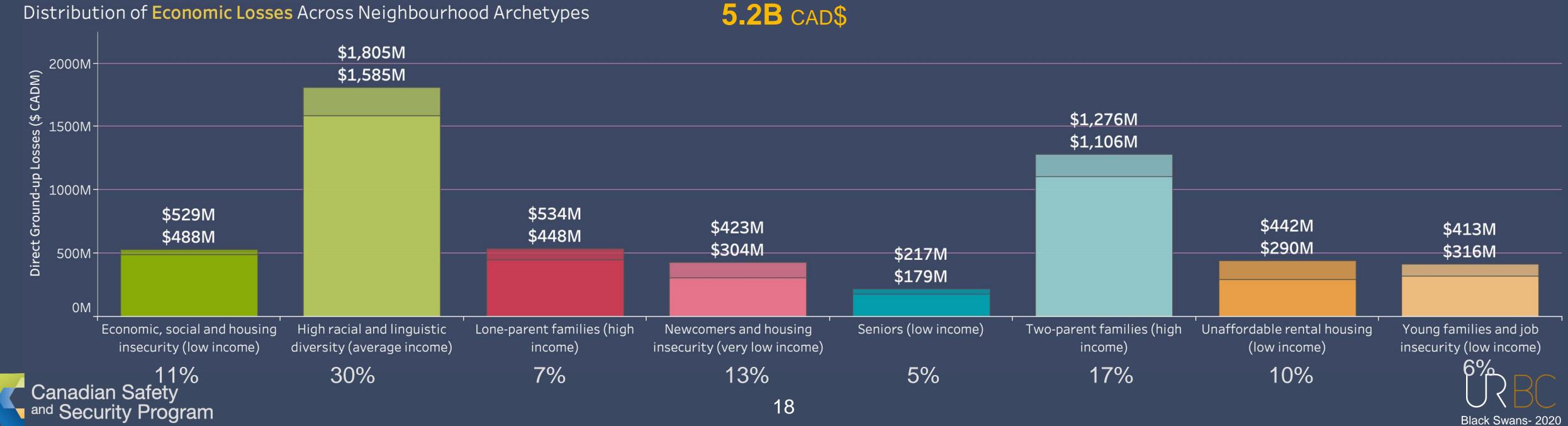


EARTHQUAKE IMPACTS - Direct Economic Loss (baseline conditions)

STRAIN ON SOCIAL FABRIC - Financial Hardship

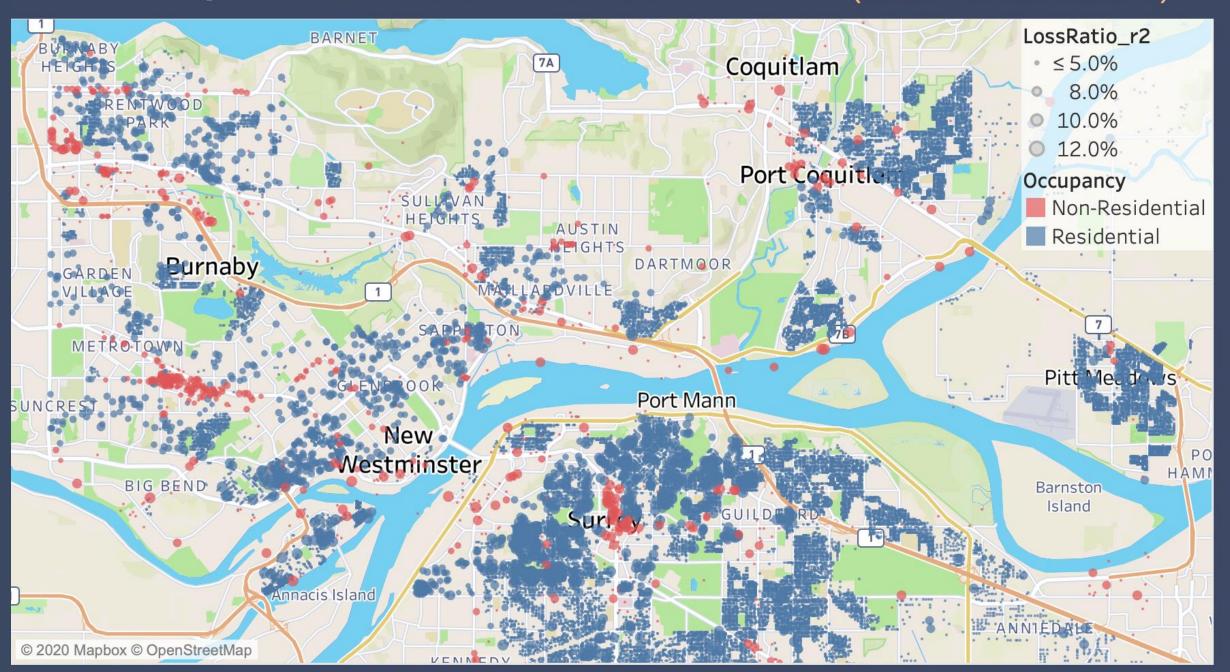


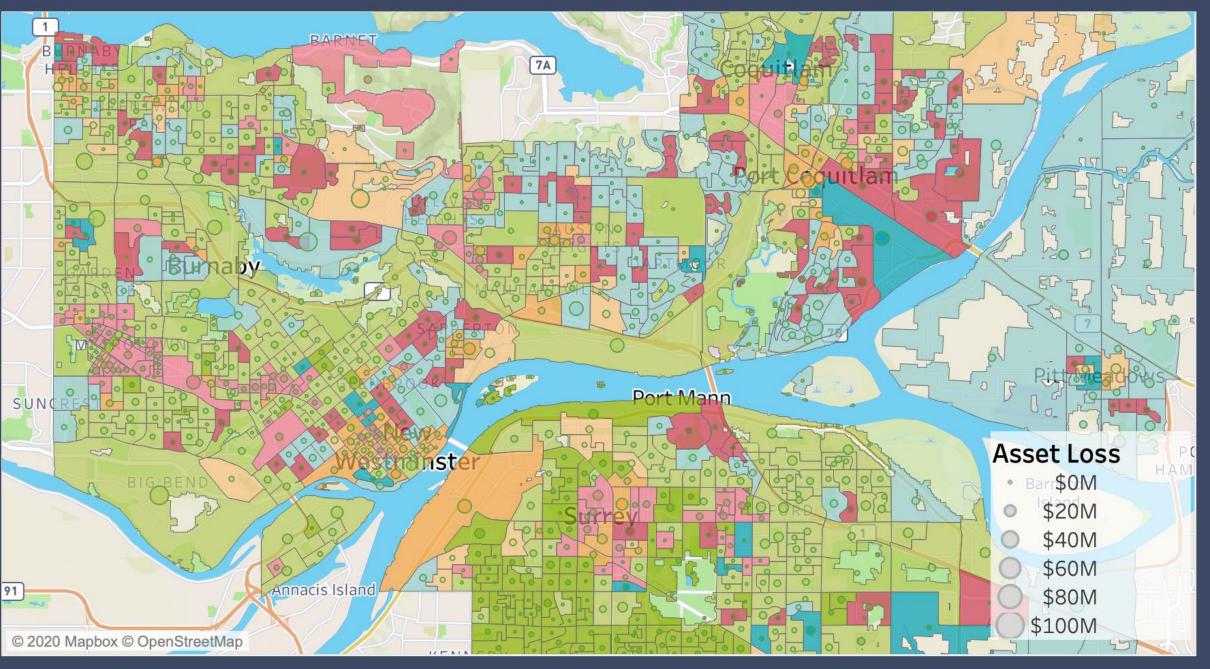


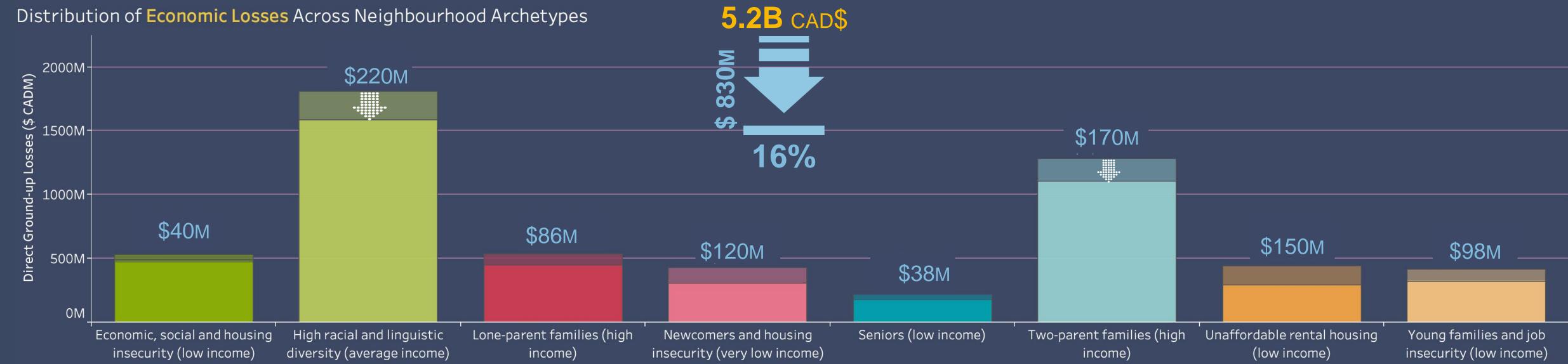


EARTHQUAKE IMPACTS - Direct Economic Loss (baseline conditions)

STRAIN ON SOCIAL FABRIC - Financial Hardship

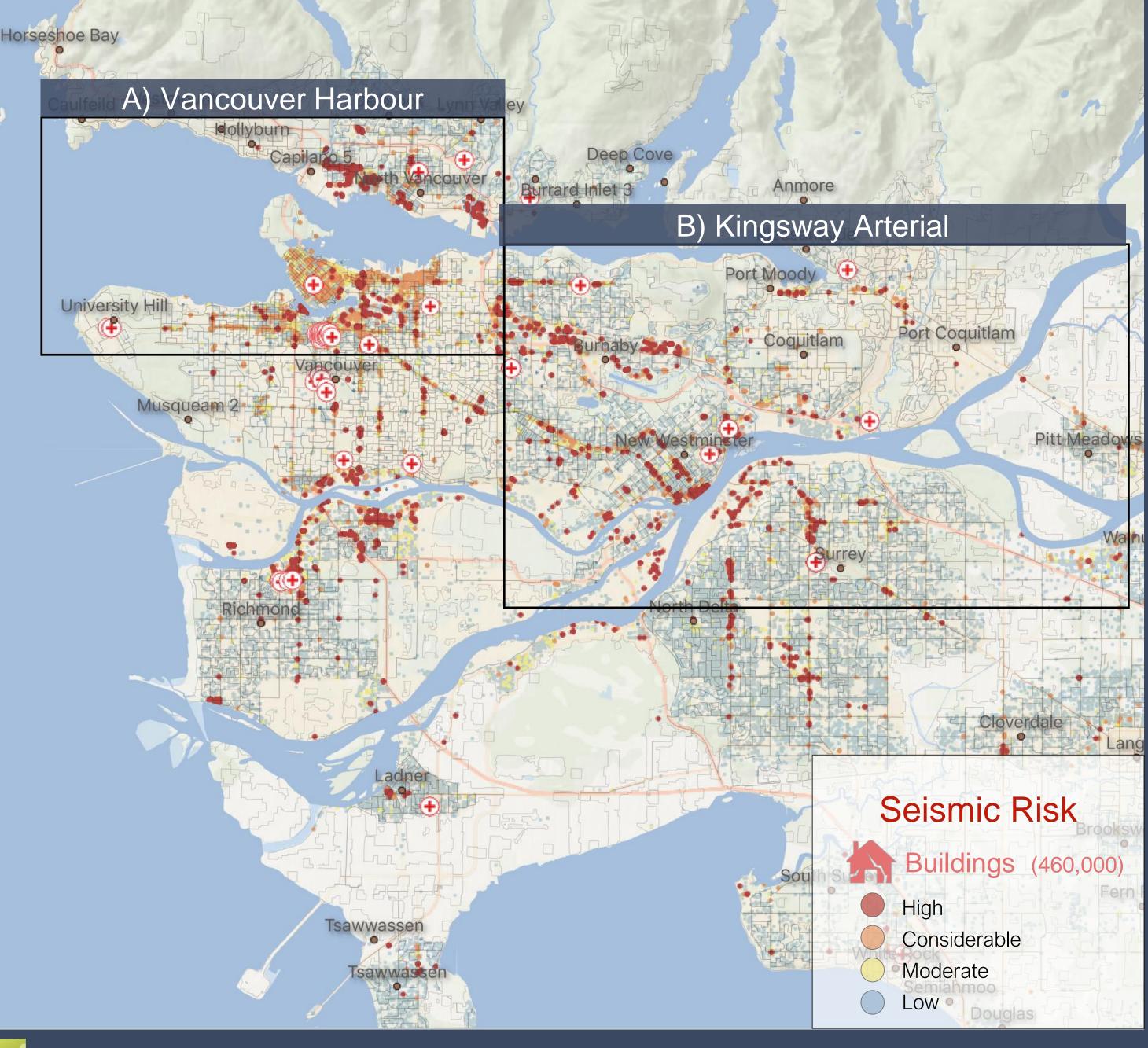














- Are you surprised by the any of the risk information shared today?
- Does the integration of physical & social impacts change your perception of risk?

Breakout Session 2

3. Identify actions/policies that will be effective in promoting functional recovery by:



- Increasing physical resistance
- Accelerating response/recovery functions
- Minimizing burden of risk on vulnerable populations



