

Health and transportation: where to find the data?

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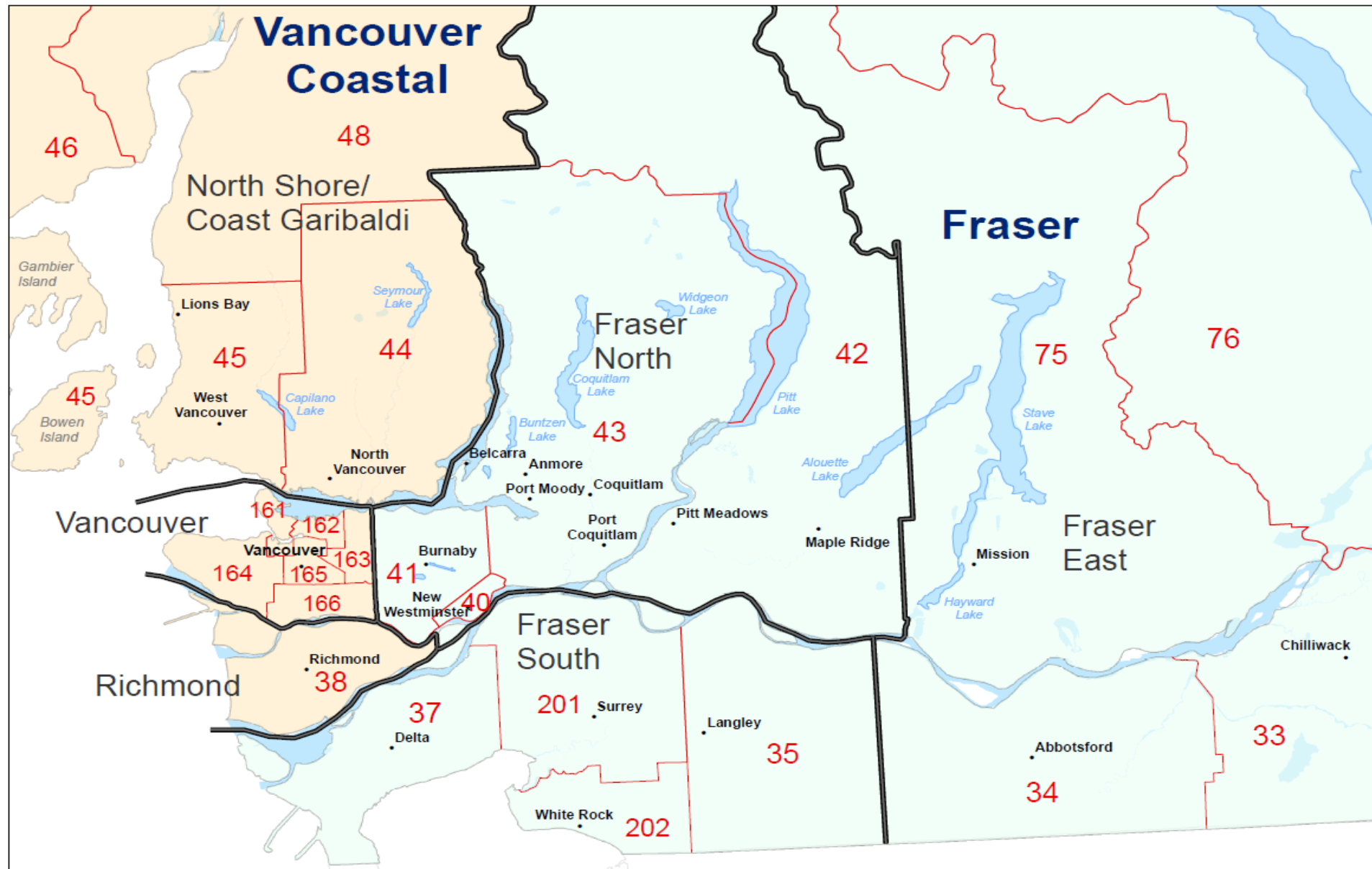
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Project aims

- Document data collection efforts related to transportation and health across various sectors,
- Document the data needs of these organizations,
- Describe promising practices from other Canadian centres for the collection and presentation of data, and
- Identify synergies, opportunities for coordination, gaps and recommended actions.

Setting



Methods

- Interviews:
 - 22 transportation planners in 15 municipalities
 - 2 health authorities
 - 2 regional governments
 - Other: Translink, ICBC, BCIRPU
- Promising practices
- Recommendations

Data collection

- Traffic counts, infrastructure: municipalities, Translink
- Transit ridership: Translink, BC Transit
- Modal split: Census, Translink
- Crashes and injuries: ICBC, BCIRPU, health authorities
- Physical activity: health authorities / Statistics Canada

Needs

- Sharing of and access to data
- Linking health and transportation
- Technology and best practice of data collection
- Data on transportation modes
- Data on infrastructure
- Data on injuries and safety

Integrating health into transportation planning

Tier 1

Data currently available

- Traffic counts, if any, are for motorized traffic only
- Do not have health data

Data needed

- More/better data on AT
- Best practice of data collection

Promising practices

- National Count Day
- Peel Data Centre

Recommendations

1 - 4
5

Tier 2

- Have traffic counts, including some AT data
- Have some injury data

- Best practice of data collection
- Sharing data and accessibility

- National Count Day
- Peel Data Centre
- Injury and crash maps

1 - 4
5 - 6

Tier 3

- Have extensive count programs, including AT
- Have injury data from several sources, but no other health data

- Sharing data and accessibility
- Linking health and transportation

- Injury and crash maps
- Toronto diabetes map
- HEAT
- Health Impact Assessments

1 - 4
6 - 9

3 things to remember

- If you suspect data are available somewhere, they probably are
- Need for data \neq need for transportation services
- One step at a time

What do you need??