

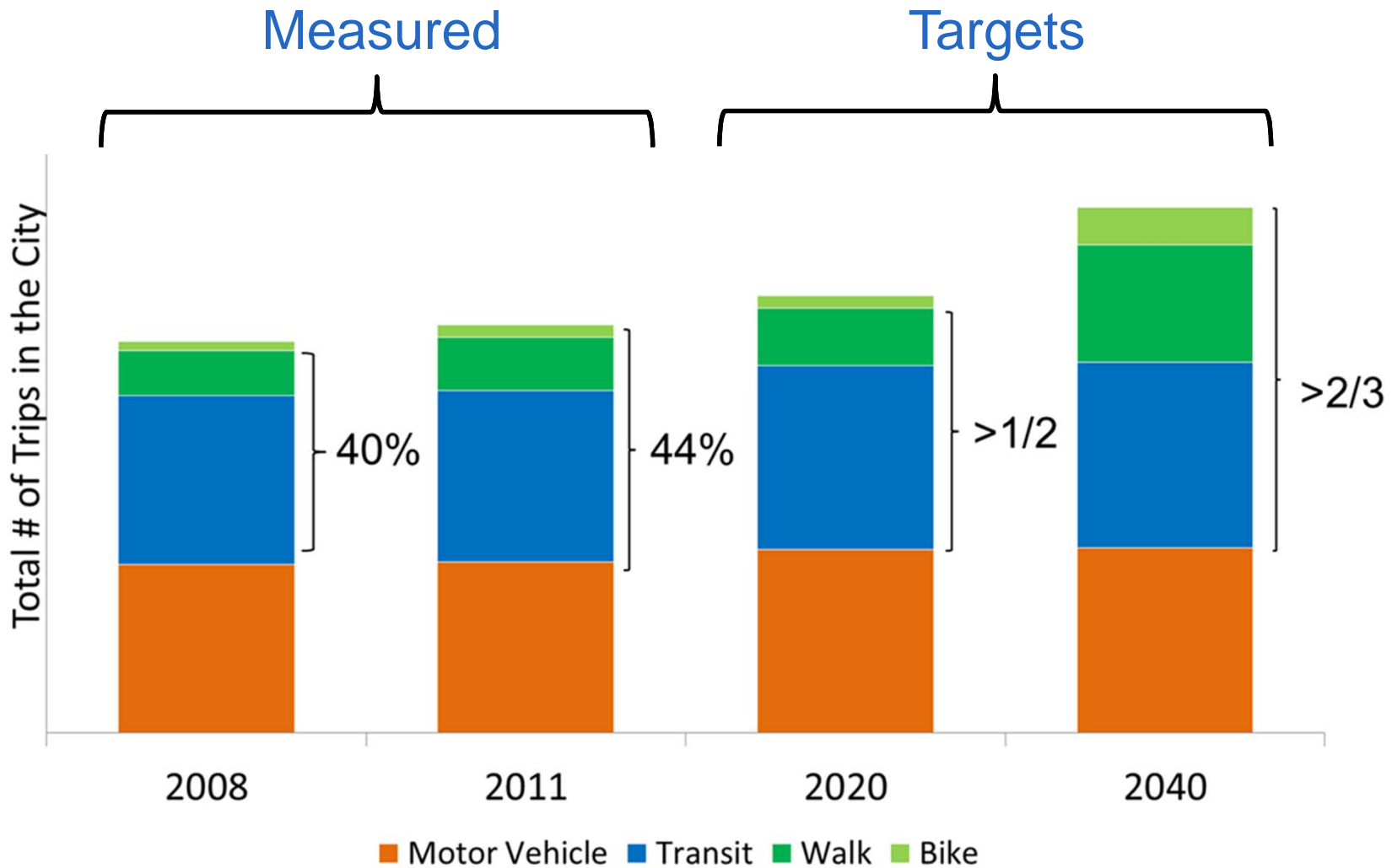
2014 Transportation Monitoring Report

Council Presentation
2015-05-12



- Mode Share
- Vehicle Kilometres Travelled (VKT)

Mode Share



For all trips originating in the City of Vancouver.

Source: Data and analysis based on TransLink Trip Diaries. Opinions do not necessarily represent views of TransLink

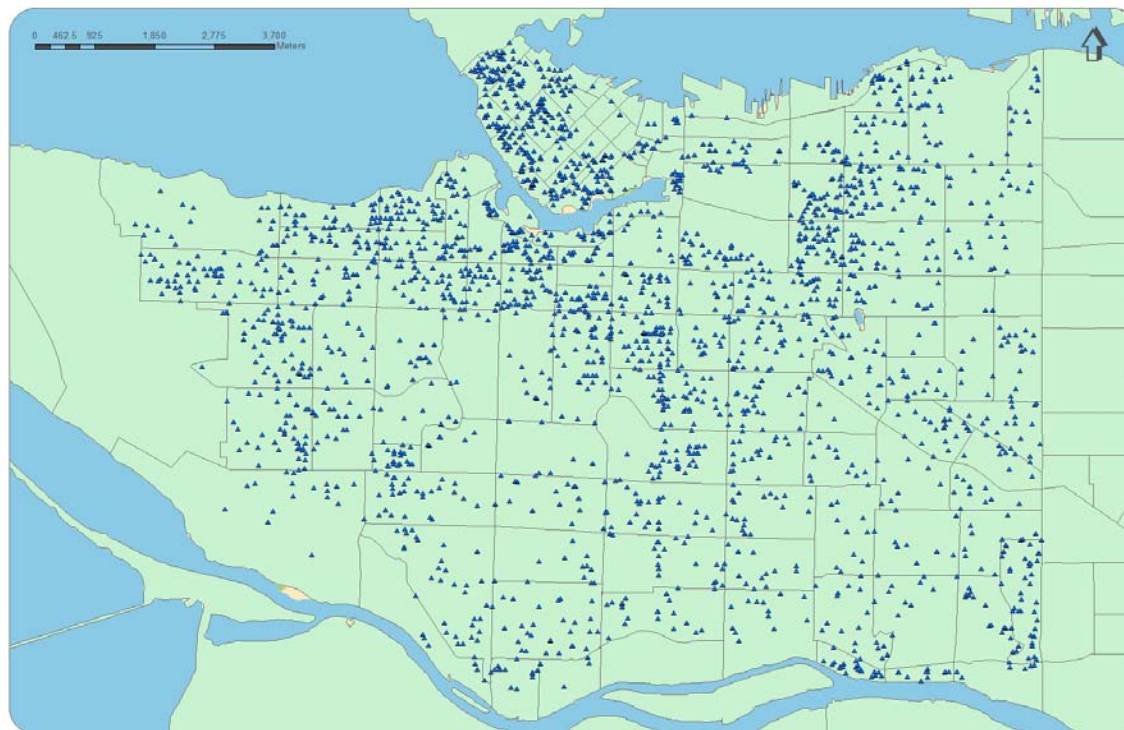
- **Travel Mode Share**
 - Trip Diary: Collected every 5 years with results available 2 years later. (Next results in 2018.)
 - Census: changes to collection of transportation data makes it less reliable
- **Vehicle Kilometres Travelled**
 - Fuel Sales – not accurate
 - ICBC Aircare odometer readings – now phased out

Vancouver Panel Survey

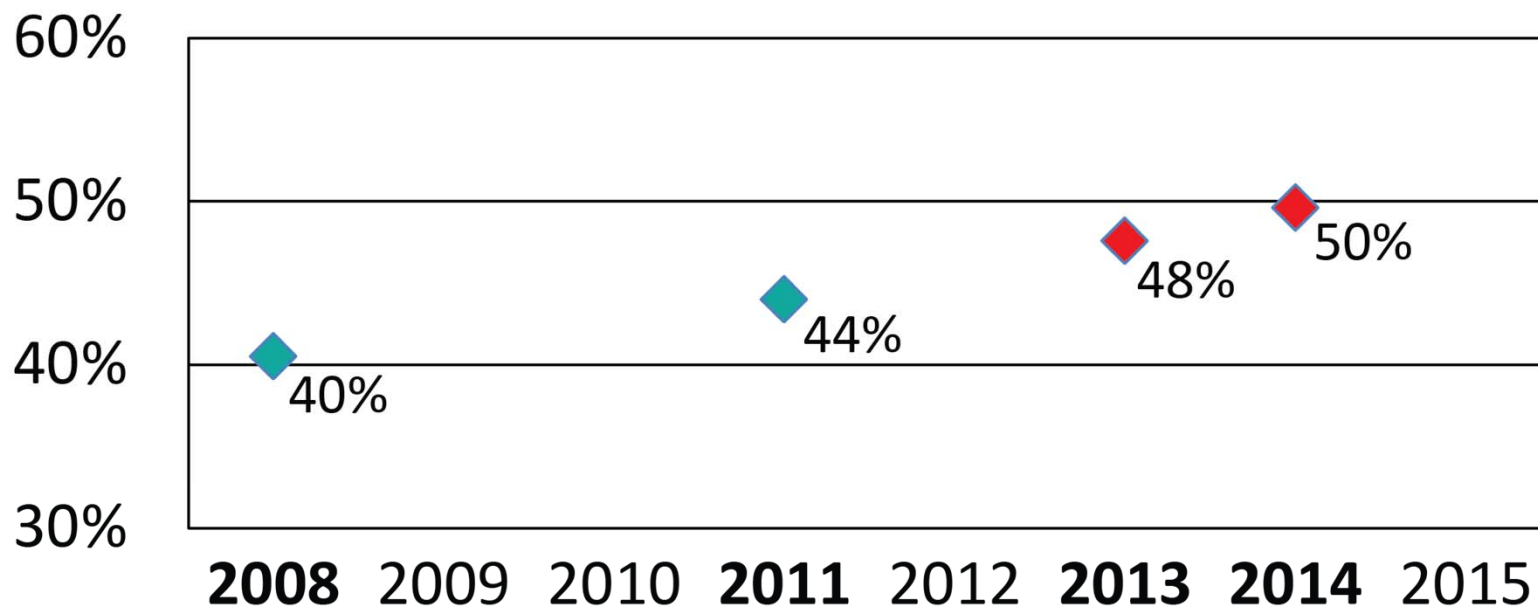


- Comprised of Vancouver residents only
- Captures same information as trip diary but individual is surveyed (as opposed to household)
- Total number of survey participants ~ 2,500
- Target to survey the same individuals each year

Distribution of Survey Respondents



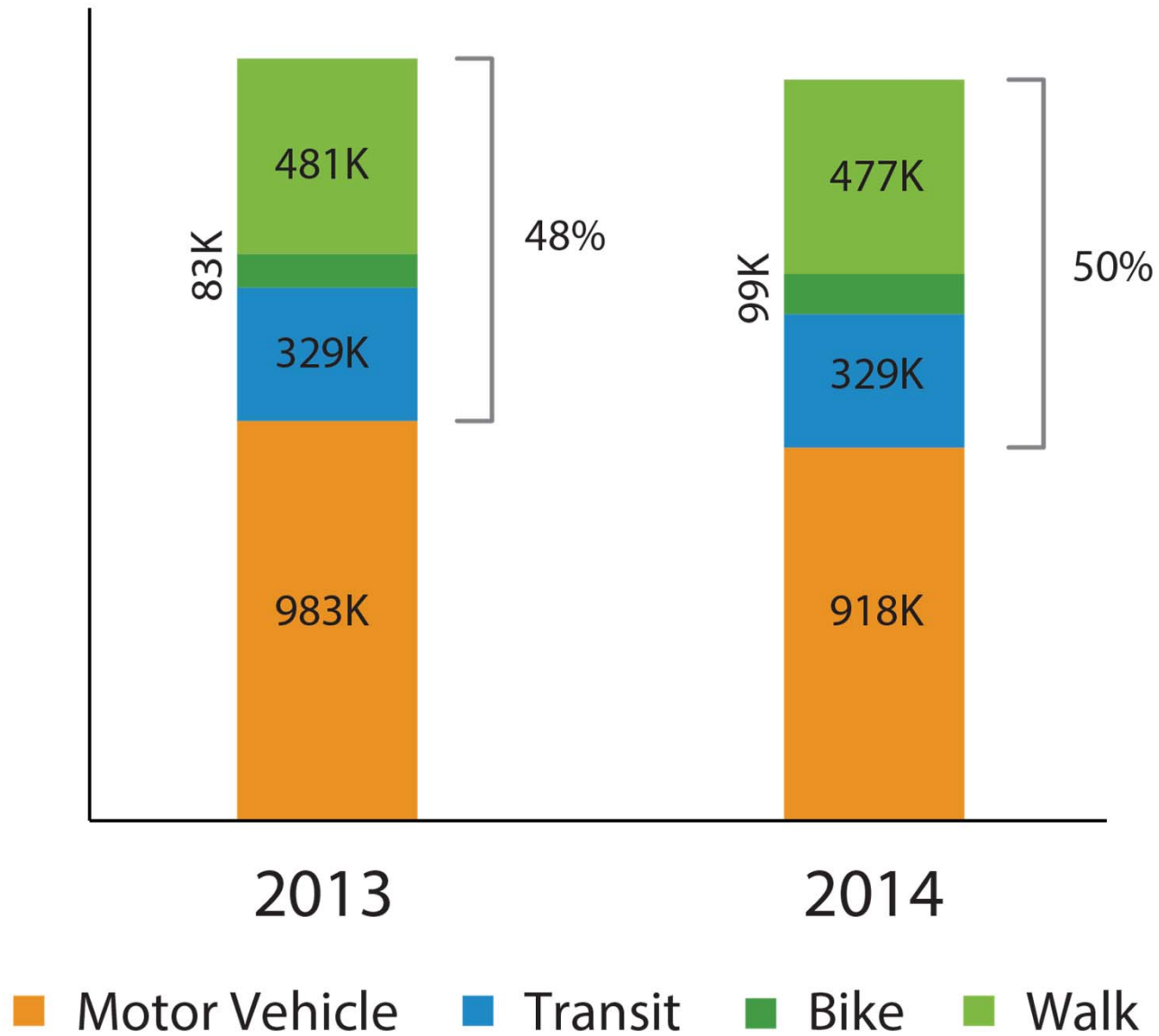
% of People Walking, Cycling, and Taking Transit



Source: TransLink Trip Diary

Source: City of Vancouver Panel Survey

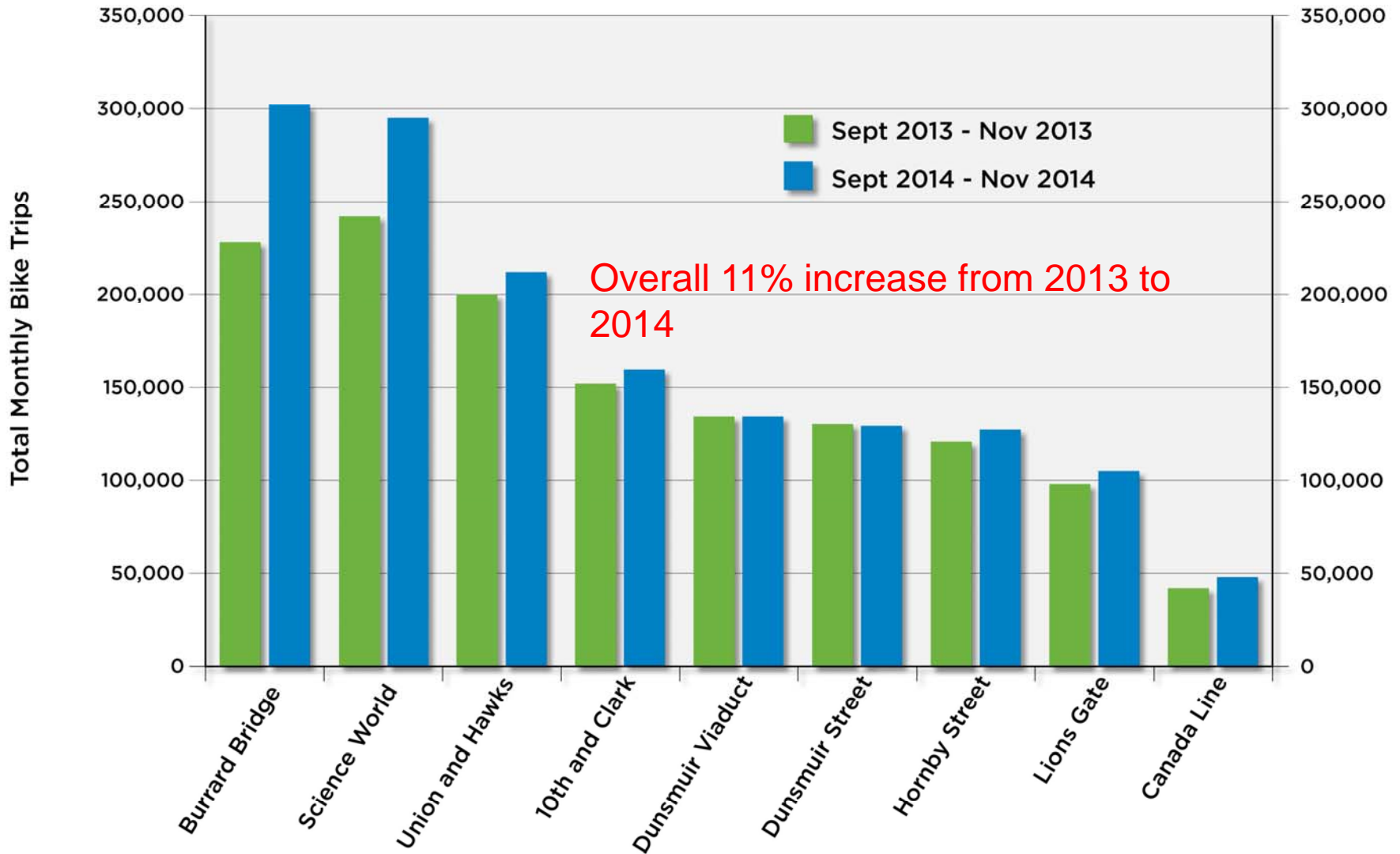
Panel Survey Mode Share



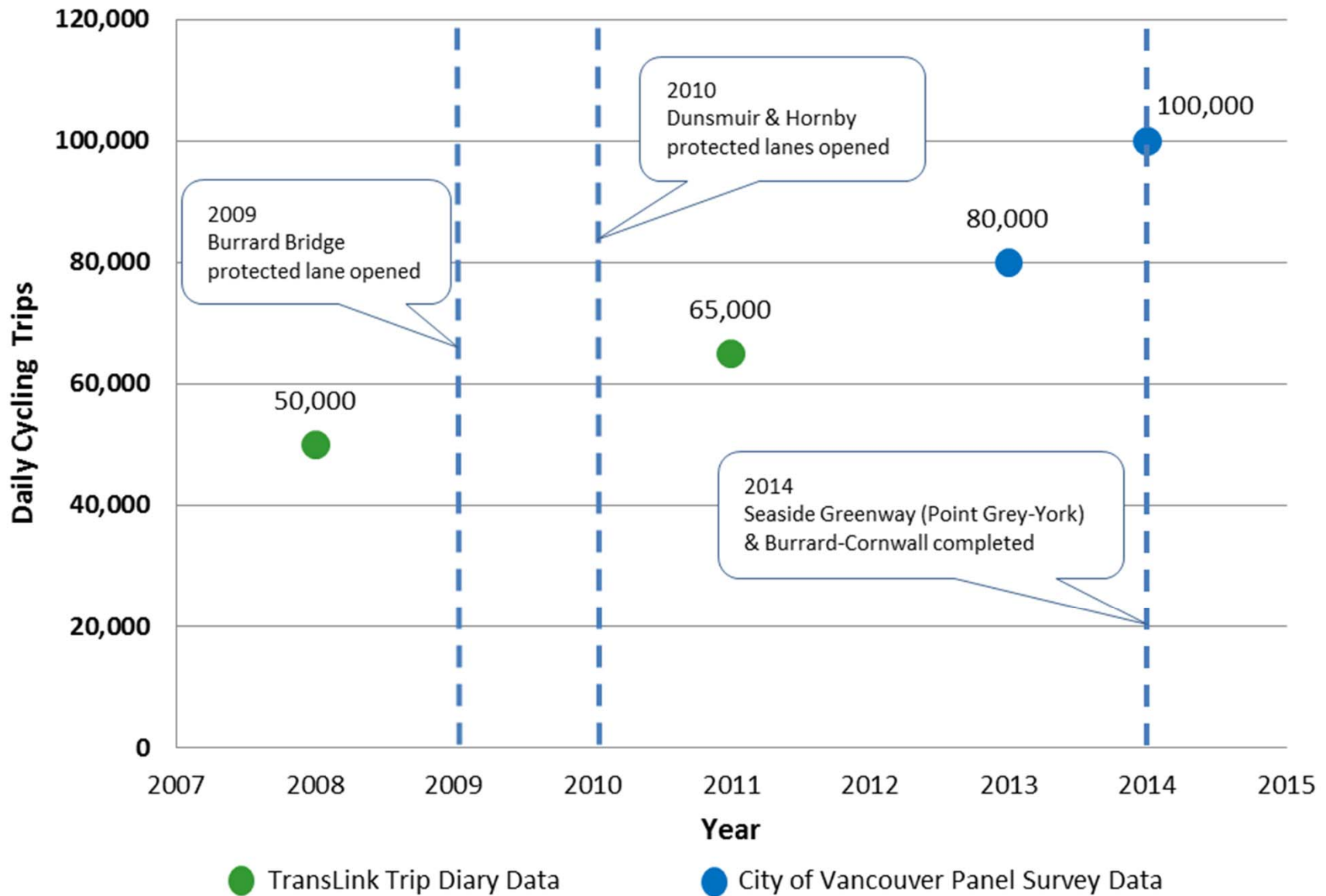
- Update of 2008 Survey
- Main components:
 - Sidewalk Volumes on Commercial Streets (approx. 800 sidewalks)
 - Pedestrian travel habits and rating of pedestrian amenities (1300 surveys, mostly on-street)

- Sidewalk Volume Results:
 - Overall 4% increase since 2008
 - Busiest blocks continue to be downtown corridors such as Robson, Granville, Burrard and Georgia
 - Outside downtown, busiest locations are around major transit corridors
- Opinion Survey Results:
 - General satisfaction with crossing conditions at signalized crosswalks, sidewalk space and sidewalk/streetscape quality
 - Lower satisfaction with crossing conditions at unsignalized crosswalks and conflicts with people driving and cycling.

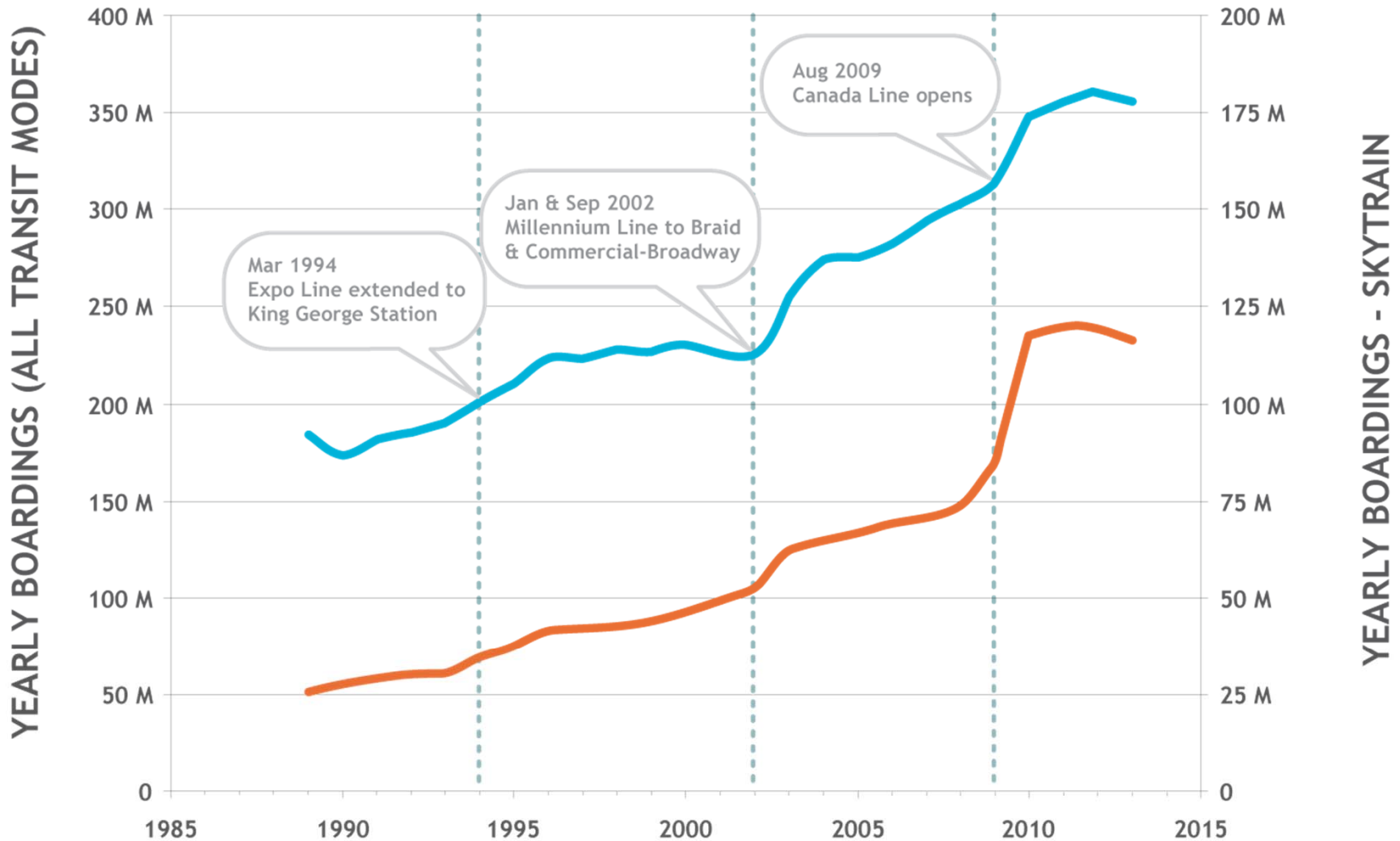
Cycling Volumes at 9 Permanent Counter Locations



Growth in Daily Cycling Trips



Past Investments and Ridership Growth



TransLink Yearly Boarding 1989-2013

Source: Ridership data from TransLink. 2001 (transit strike year) has not been plotted

- Total Boardings
- SkyTrain Boardings

Vehicle-Kilometers Travelled (VKT)*



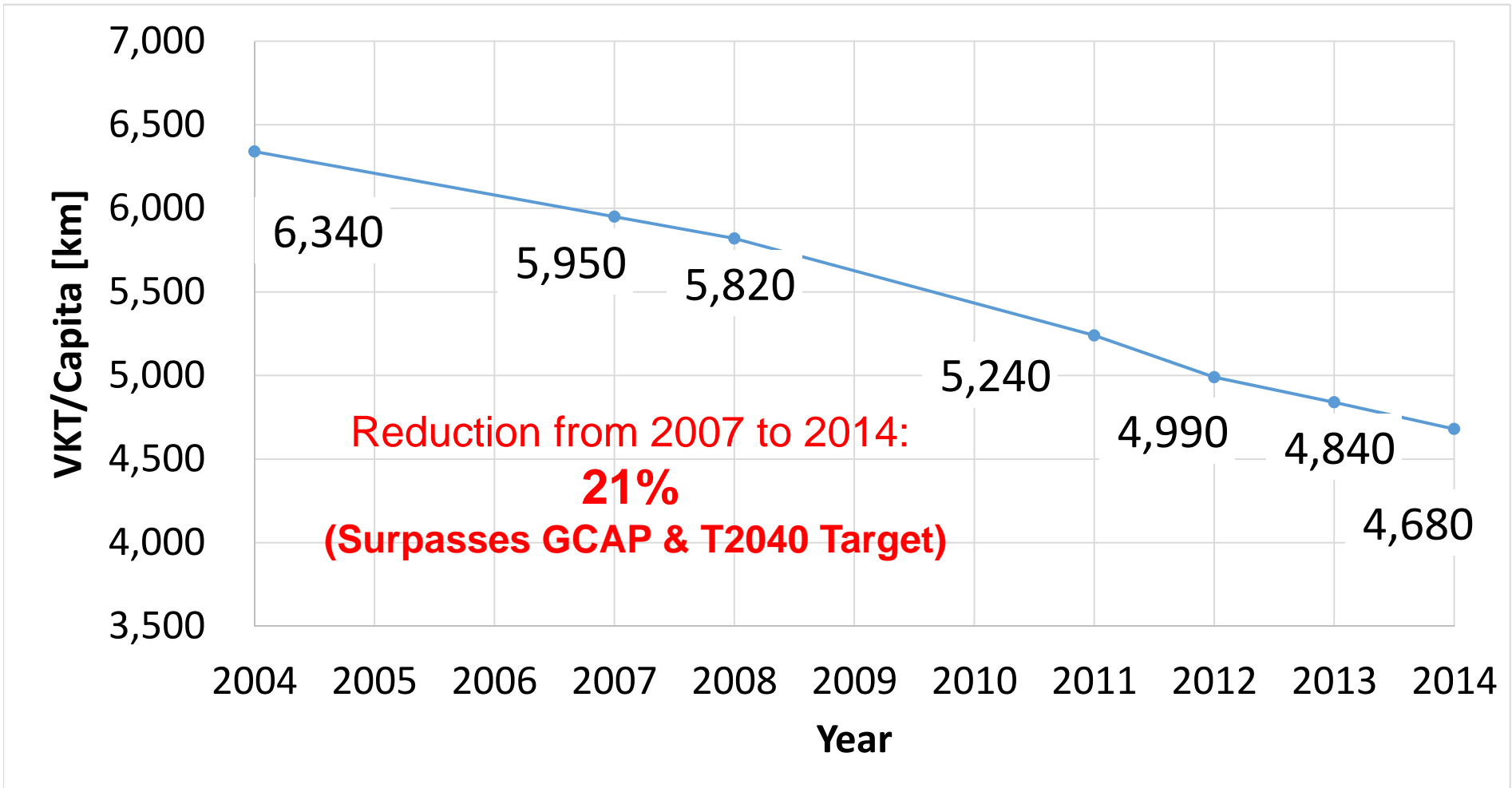
- Greenest City Action Plan and Transportation 2040 goal to reduce the VKT by 20% (compared to 2007)
- VKT gives an indication of the length of trips which can have different impacts on city streets



6km vehicle trip
crosses
58 Streets

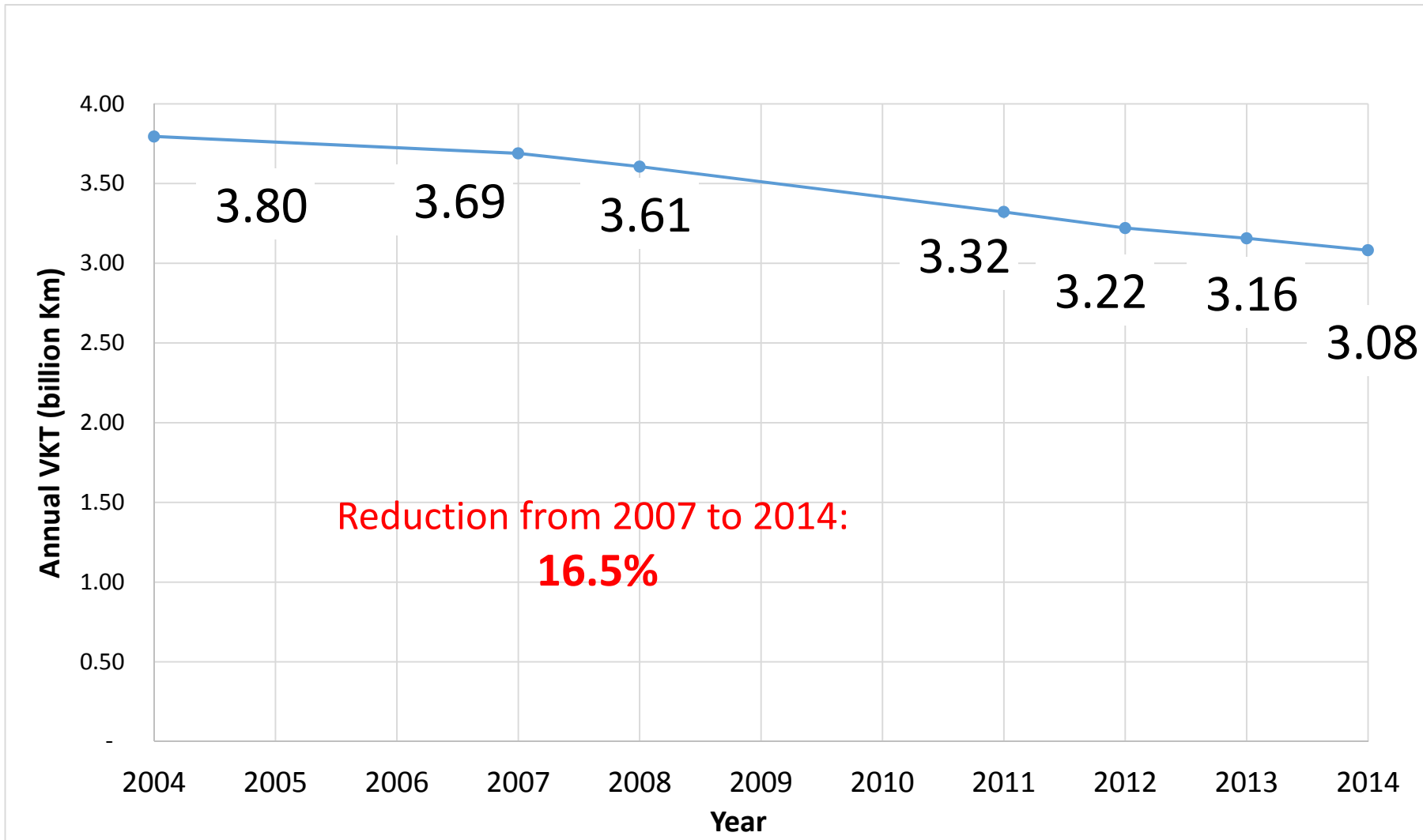
2km vehicle trip
crosses
18 Streets

Vehicle-Kilometres Travelled (VKT) Per Capita



Based on ICBC AirCare Data

Total Vehicle-Kilometres Travelled (VKT)



Based on ICBC AirCare Data