

Trip Reduction Performance at Downtown Bellevue TMP Sites

Summary of analysis presented to Bellevue Transportation Commission, 12 May 2016

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18 July 2016

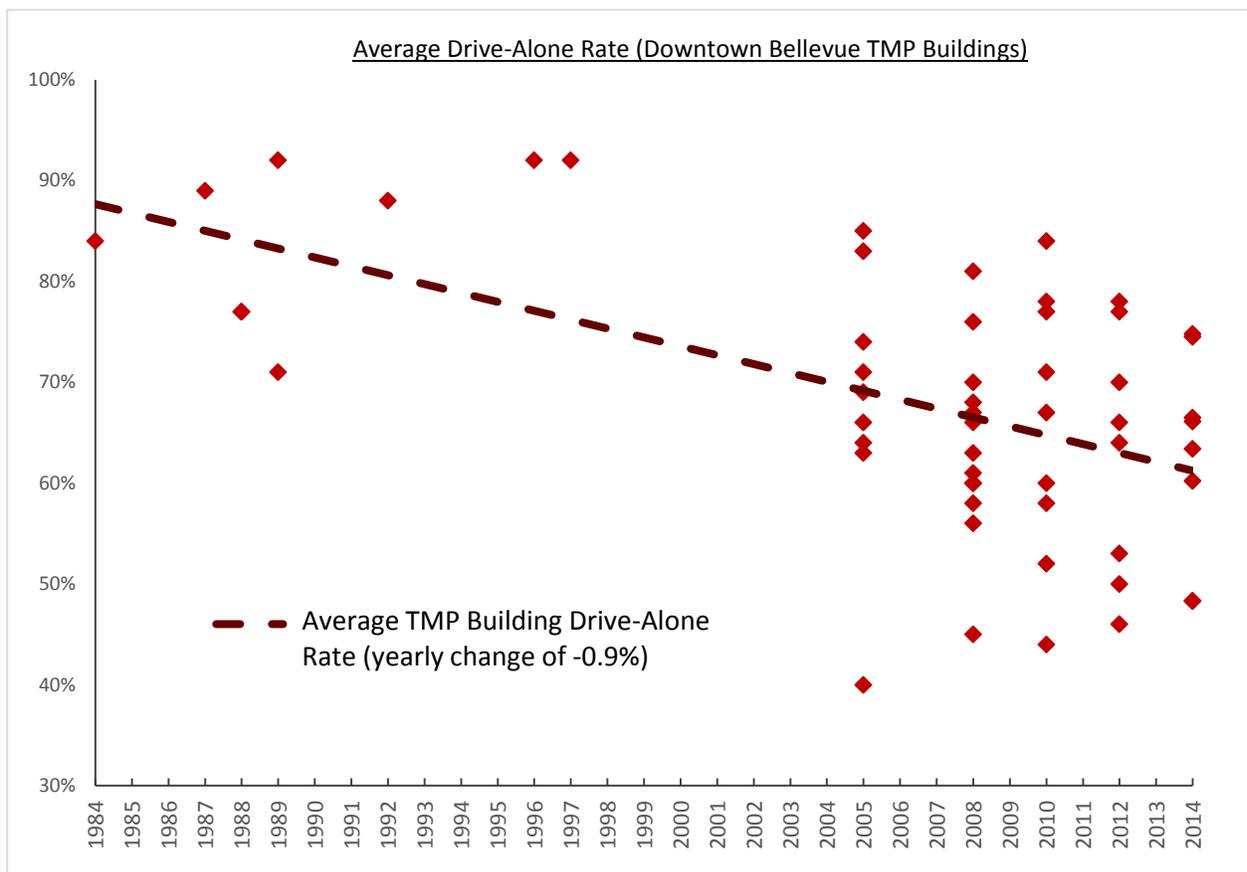
Commute survey data is available for 14 buildings that are affected by requirements to implement a Transportation Management Program (TMP), designed to reduce the rate of drive-alone commuting to the building over time. All 14 buildings are located in Downtown.

Reduction in Drive-Along Rate at Downtown TMP Sites

The figure below plots the available survey data for 14 buildings bound by TMP requirements in Downtown Bellevue. The points represent the individual building surveys, and the dashed line shows the change in average drive-alone rate over time (see Figure 1).

The data show an average yearly decrease of 0.9% for buildings bound by TMP requirements.

Figure 1: TMP Drive-Along Rates

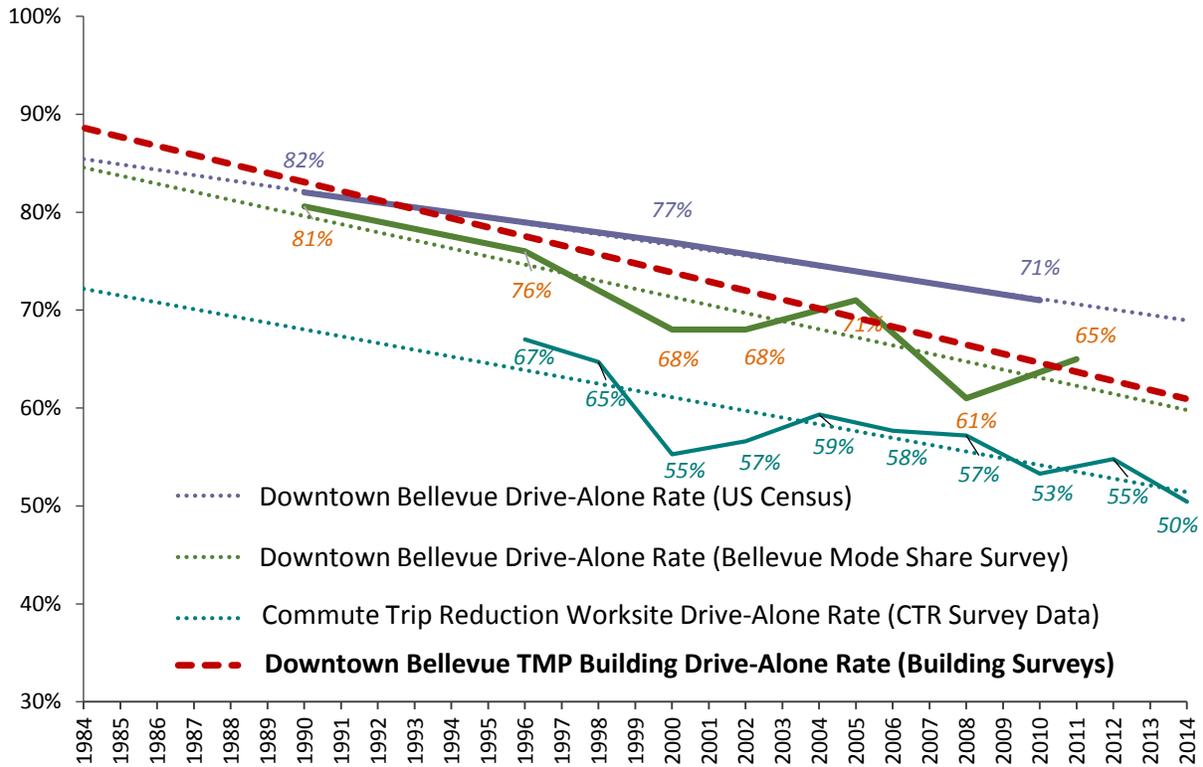


Comparison of Buildings with TMP Requirements to Other Populations

There are several other sources of data to describe drive-alone rates for Downtown Bellevue commuters. The figure below shows drive-alone rates in Downtown Bellevue measured separately by

the US Census and by the [Bellevue Mode Share Survey](#). The figure also includes the drive-alone rates for [Commuter Trip Reduction](#) (CTR) worksites (which are bound by a similar, but separate, set of regulations that apply to large employers). All measurements show a reduction in drive-alone commuting over time, though the rate of reduction varies (see Figure 2).

Figure 2: Average Drive-Alone Rates for Downtown Bellevue, CTR Employers, and TMP Buildings



Note: Dashed lines represent lines of best fit for available data

According to the available data, the average rate of decrease in drive-alone trips for Downtown buildings with TMP requirements was greater than that for Downtown Bellevue as a whole and for CTR worksites (see Figure 3). This gives some evidence that buildings bound by TMP requirements are more likely to have a better rate of drive-alone reduction.

Figure 3: Average Change in Drive-Alone Rate Comparison

Population (Measure)	Average Yearly Change
Downtown Bellevue (US Census)	-0.6%
Downtown Bellevue (Mode Share Survey)	-0.8%
CTR Worksite (CTR Data)	-0.7%
Downtown TMP Building (Building Surveys)	-0.9%