

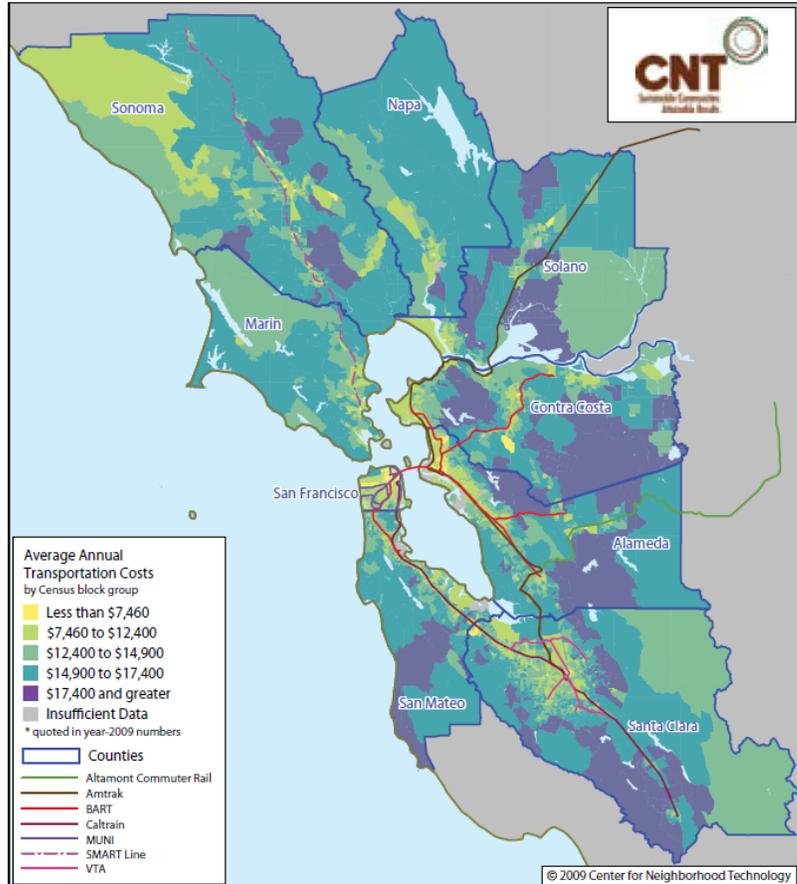
Public Transportation Saves Families Billions While Protecting Our Climate



To examine the savings being harnessed by families living in more efficient neighborhoods, TransForm analyzed spending differences for the four largest regions of California: Los Angeles, San Francisco Bay Area, San Diego and Sacramento.

As is evident on the map to the right of the Bay Area, the highest transportation costs (darker colors) tend to be in areas not served by transit. In contrast, many of the Bay Area's most convenient neighborhoods are the urban and suburban areas designed more than 75 years ago, which:

- put housing, jobs and services closer together;
- provide more compact and walkable areas;
- support more public transportation service.

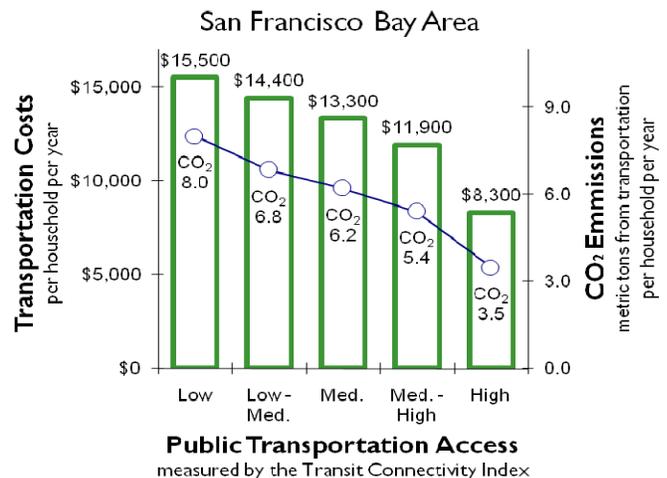


Household Transportation Costs by Census Block

The census dataset is quoted in 2009 dollars.

Households in the 20% of neighborhoods that have very good access to public transportation spend significantly less on transportation each year. If the other communities had the same level of spending their residents, combined, would **save \$10.7 billion each year on transportation costs!** That would give the average household \$5,450 more to spend on education, health care, etc.

As seen in the graph to the right, the correlation between transit access and spending is very strong. As we expand transit, or build more homes near existing transit, it gives more families opportunities to save money.



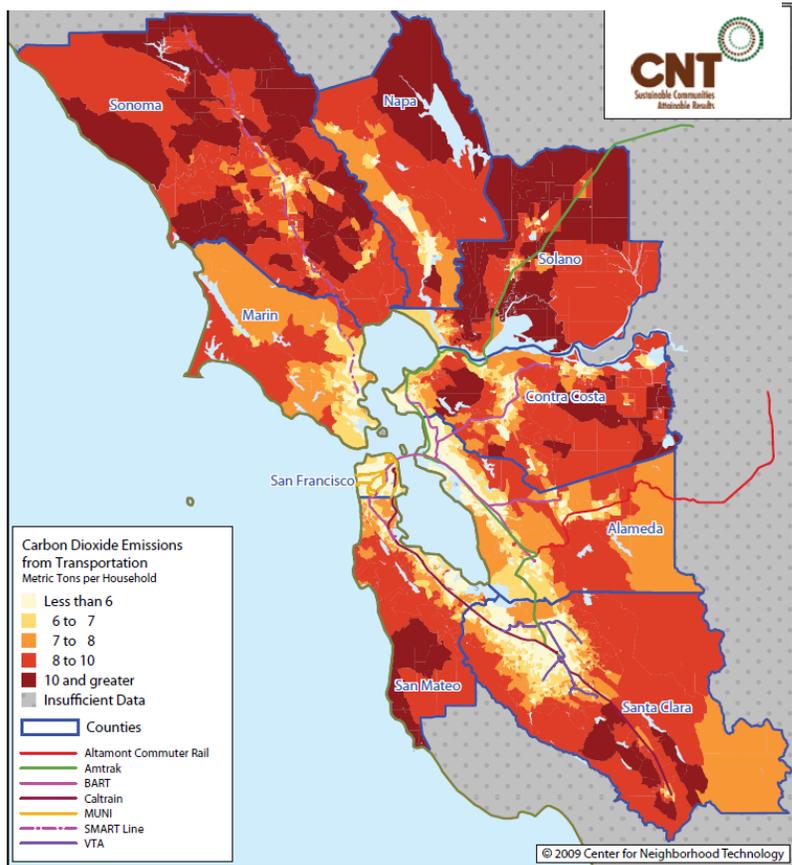
Providing strong public transportation options will also help our efforts to combat global warming.

The differences in emissions are huge. Compared to the 20% of households with the best public transportation access, other households emit on average 42% more CO2 from driving.

As public transit service is cut, it forces more families into the higher spending quintiles. This means they are spending more money on gasoline, insurance and other costs, and less money is being cycled back into our local economy. Transit cuts also result in greatly reduced access to jobs and other opportunities, harming employers and potential employees alike.

As can be seen from a statewide comparison, the Bay Area's strong transit is creating the greatest potential for saving families money by supporting more jobs and housing growth near transit.

Transportation-related CO₂ Emissions per Household, by Census Block



All information from TransForm's *Windfall for All* report. Full report available at www.TransFormCA.org

Financial savings and CO₂ reductions if all neighborhoods matched the 20% of neighborhoods that have the best public transportation in that region.

Region	Total Annual Cost Savings (billions)	Personal Cost Savings/household	CO ₂ reduction from Vehicles
SF Bay Area	\$10.7	\$5,450	42%
Los Angeles/SoCal*	\$15.4	\$3,600	38%
San Diego	\$2.8	\$3,515	30%
Sacramento	\$2.2	\$2,825	27%
TOTAL	\$31.2	\$3,847	34%

* Analyzed for the six-county region of the Southern California Association of Governments (SCAG)
 Author's calculations of CNT 2009 data.