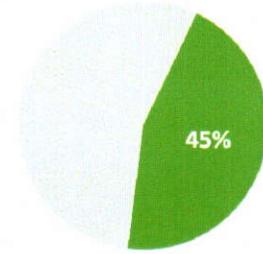


SHASTA REGIONAL CLIMATE ACTION PLAN

TRANSPORTATION SECTOR FACTSHEET

Transportation emissions compose nearly one half of total emissions in Shasta County. This sector includes emissions from cars, buses, trucks and trains.



KEY TRANSPORTATION SECTOR CONCEPTS ARE:

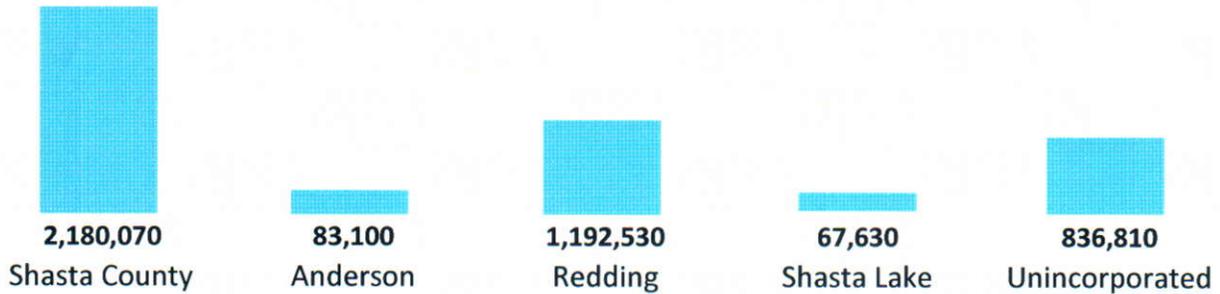
- Vehicle miles travelled (VMT) per jurisdiction
- Annual travel cost per household
- Vehicle miles travelled per household per day
- Travel mode

969,925 MT CO₂e/Year

Total Shasta County Transportation Emissions

Transportation Sector Baseline 2008 Emissions (MT CO ₂ e/Year)							
Anderson		Redding		Shasta Lake		Unincorporated	
80,176	67%	593,319	57%	50,302	34%	246,128	29%

VMT Per Year per Jurisdiction



Average VMT per Household per Day



Average Vehicle Fuel Cost per Household per Year



SHASTA REGIONAL CLIMATE ACTION PLAN

TRANSPORTATION SECTOR FACTSHEET

Work Commute Travel Mode				
<i>Mode</i>	<i>Anderson</i>	<i>Redding</i>	<i>Shasta Lake</i>	<i>Unincorporated</i>
Drove alone	74%	80%	78%	80%
Carpooled	18%	11%	12%	12%
Public transportation	1%	1%	2%	0%
Motorcycle	0%	0%	1%	0%
Bicycle	1%	1%	0%	0%
Walked	2%	2%	3%	2%
Other means	1%	1%	1%	1%
Worked at home	3%	4%	3%	5%

Travel Time to Work				
<i>Time</i>	<i>Anderson</i>	<i>Redding</i>	<i>Shasta Lake</i>	<i>Unincorporated</i>
Worked at home	3%	4%	3%	5%
Less than 5 minutes	3%	4%	3%	4%
5 to 10 minutes	16%	21%	13%	10%
10 to 20 minutes	39%	49%	41%	32%
20 to 30 minutes	23%	11%	25%	24%
30 to 40 minutes	9%	5%	4%	12%
40 to 60 minutes	3%	2%	3%	7%
Over 60 minutes	4%	4%	8%	6%

EXAMPLES OF EMISSION REDUCTION STRATEGIES – TRANSPORTATION

- Promote bicycling through additional bike paths, bike lanes, and bike parking
- Promote walking by widening existing sidewalks and adding new sidewalks
- Promote commuting alternatives (transit, carpooling, walking, biking) by working with employers
- Implement employee parking “cash-out”
- Expand Safe-Routes-to-School programs
- Expand rideshare programs
- Expand transit (bus) service, frequency, and speed