

El Dorado County

Active Travel

Local solutions for a healthier community

How we get where we need to go matters for our health and the environment.

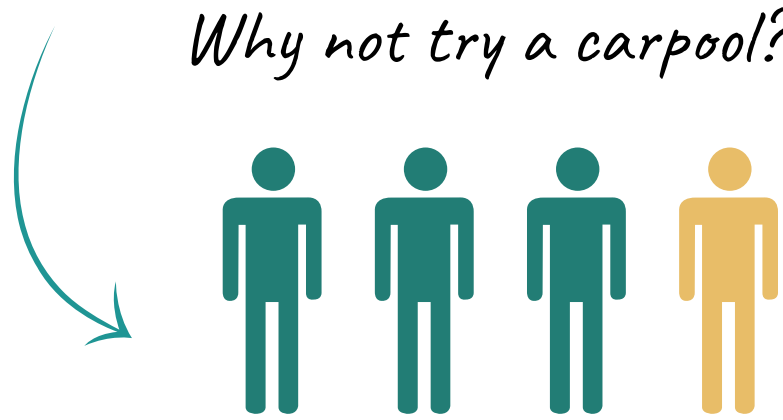
Transportation sector accounts for 39% of all greenhouse gas emissions in California (1). Asthma, heart disease, obesity and diabetes are health impacts linked to how we and members of our community travel. Active transportation- travel by bicycle, walking, or similar means- supports better health and is good for the environment.



In El Dorado County:

- Over 17% of children aged 1-17 have been diagnosed with asthma (2).
- Compared to other counties in the state, El Dorado County has some of the worst ozone air quality (3).
- On-Road Mobile Sources accounts for 27% of the County's volatile organic compound/reactive organic gases (VOC/ROG) emissions, 68% of all nitrogen oxides (NOx), and 46% of all carbon monoxide (CO) (4).
- 3 out of 4 El Dorado County residents drive alone to work (5).

Why not try a carpool?



- Nearly 40% of commuters in El Dorado County drive to work alone and commute for more than 30 minutes (6).

Take Action:

- Incorporate physical activity into everyday life, such as walking or cycling.
- Consider riding El Dorado Transit or sharing rides in car pools and van pools.
- Join neighbors and groups to advocate for "complete streets" and safer more appealing walking and bicycling paths.
- Encourage policy makers to use land efficiently; reduce automobile dependence, pollution and greenhouse gas emissions.
- Support walk-to-school days and safe routes for schools.
- If you need to drive, consider a zero-emission (electric) vehicle.

Benefits of Active Travel are Widespread



Public transportation produces 95% less carbon monoxide than cars (7). Further, investments in sidewalks returns health & air quality benefits valued at nearly twice the construction cost (7).

Crime drops 74% when a street goes car-free on weekends (7).



Studies show that bicycle and pedestrian facilities increase home values, drive spending at local businesses, and spur economic development in communities (7).

11.1% of the total healthcare cost of the United States is directly related to inadequate physical activity. Compared to those that are active, sedentary adults spend \$1,313 more on health care every year (8).



Every 10 minutes of commuting cuts community involvement by 10% (7). People who live in walkable neighborhoods are 2 times as likely to get enough physical activity as those who don't (9).

Resources

- Data about the health of El Dorado County communities can be found at www.welldorado.org.
- El Dorado Transit route schedules can be found at <http://eldoradotransit.com/>.
- Information and resources on air quality can be found at <https://www.edcgov.us/Government/AirQualityManagement>.
- Access to the Western El Dorado County interactive online bicycle map can be found at: www.eldoradobikemap.org.

References

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