

What's Driving Air Pollution?

HOW TRANSPORTATION AFFECTS AIR QUALITY IN SAN DIEGO COUNTY



HOW DRIVING IMPACTS AIR QUALITY

In San Diego County, 42% of the pollutants that contribute to ozone (smog) come from mobile sources like cars, trucks, and SUVs.¹ One of the biggest ways you can improve air quality is to drive less and walk, bike, carpool, or take transit more often. Here are some tips to make it easier.

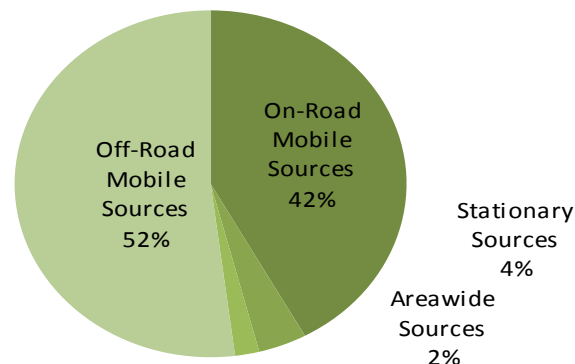


Image courtesy www.pedbikeimages.org / Dan Burden

TRY WALKING OR BIKING FOR SOME OF YOUR LOCAL TRIPS

25% of daily trips are less than a mile, a very walkable distance.² Can you walk or bike to the grocery store? The library? The coffee shop? As an added benefit, even modest increases in walking or bicycling significantly reduce your risk of disease.³

Nitrogen Oxides San Diego County



CHECK OUT YOUR COMMUTE OPTIONS

iCommute (www.icommutesd.com) provides ride-matching, vanpool, and transit information to help you learn about your commute options. Willing to give up your second car? You could save up to \$10,000 a year by switching to transit!⁴



Image courtesy SANDAG iCommute

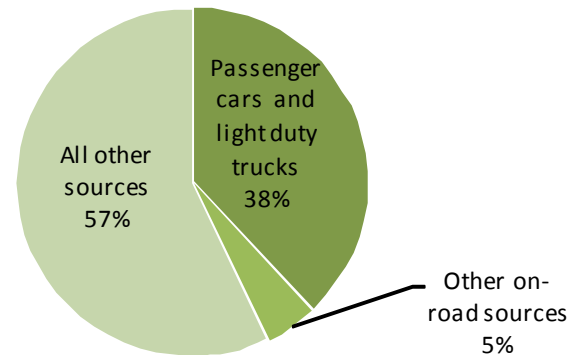
References: 1. 2008 Eight-Hour Ozone Attainment Plan for San Diego County http://www.sdapcd.org/content/dam/sdc/apcd/PDF/Air%20Quality%20Planning/2016_AttainmentPlan_Draft.pdf 2. League of American Bicyclists National Household Travel Survey Short Trips Analysis <http://www.bikeleague.org/content/national-household-travel-survey-short-trips-analysis> 3. CDC Guide to Strategies to Increase Physical Activity in the Community http://www.cdc.gov/obesity/downloads/pa_2011_web.pdf 4. The American Public Transportation Association can calculate how much money, fuel, or carbon you can save by switching to transit at www.publictransportation.org/tools.

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Greenhouse Gas Emissions San Diego Region 2015



GREENHOUSE GAS EMISSIONS

In San Diego County, 38% of our greenhouse gas emissions come from cars and trucks.⁵ The average American car emits one pound of carbon for each mile driven.⁶ By driving less, you can help fight climate change.



TRIED TRANSIT LATELY?

Transit services expand and change frequently. iCommute (511sd.com)⁷ has routes and schedules for bus, train, and trolley transit throughout San Diego County and beyond. It also has an interactive trip planner to help you find the quickest, easiest transit route. Give transit a try—you may be surprised how well it can work for you.

MAKE YOUR LOCAL NEIGHBORHOOD MORE WALK- AND BIKE-FRIENDLY

Neighborhood residents often have concerns about speeding traffic, especially around schools and parks. Make your neighborhood more walkable and bike-friendly by asking your city to incorporate traffic calming strategies on local streets. See our website—sdapcd.org—for fact sheets on traffic calming, roundabouts, and safety fixes for major roadways.⁸



References: 5. County of San Diego Climate Action Plan. 6. San Luis Obispo Car Free <http://www.slocarfree.org/index.php?page=why-go-car-free> 7. <http://www.511sd.com/sd511/transit/transithome.aspx> 8. <http://www.sdapcd.org/content/sdc/apcd/en/reducing-air-pollution.html>