



State of Oregon
Department of
Environmental
Quality

Transportation CO₂ Emissions by Vehicle Type

Data Source: EPA National Greenhouse Gas Inventory, 1990-2007

CO ₂ Emissions in Tg (Teragram or million metric tons) by Fuel/Vehicle type	1990	1995	2000	2005	2006	2007
Gasoline Total	982.7	1039.0	1135.7	1181.1	1169.8	1166.6
Passenger Cars	621.0	597.0	639.9	654.2	630.3	620.9
Light-duty Trucks (e.g., SUVs)	308.9	389.9	446.0	476.0	487.9	493.9
Medium- and Heavy-Duty Trucks	38.7	35.8	36.0	34.7	35.3	35.6
Buses	0.3	0.4	0.4	0.4	0.4	0.4
Motorcycles	1.7	1.8	1.8	1.6	1.9	2.0
Recreational Boats	12.1	14.1	11.6	14.2	14.0	13.8
Diesel Total	261.1	316.0	394.7	453.0	464.7	470.6
Passenger Cars	7.8	7.7	3.6	4.2	4.1	4.1
Light-duty Trucks (e.g., SUVs)	11.3	14.7	19.8	25.5	26.4	26.9
Medium- and Heavy-Duty Trucks	188.3	234.9	305.1	356.5	365.4	371.3
Buses	7.9	8.6	10.1	10.6	10.9	10.9
Rail	35.1	39.2	41.7	45.1	47.3	46.0
Recreational Boats	1.9	2.3	2.7	3.1	3.2	3.3
Ships and Other Boats	8.8	8.6	11.7	8.0	7.4	8.1
Gasoline and Diesel Total	1243.8	1355.0	1530.4	1634.1	1634.5	1637.2
Passenger Cars	628.8	604.7	643.5	658.4	634.4	625.0
Light-duty Trucks (e.g., SUVs)	320.2	404.6	465.8	501.5	514.3	520.8
Medium- and Heavy-Duty Trucks	227.0	270.7	341.1	391.2	400.7	406.9
Buses	8.2	9.0	10.5	11.0	11.3	11.3
Rail	35.1	39.2	41.7	45.1	47.3	46.0
Motorcycles	1.7	1.8	1.8	1.6	1.9	2.0
Recreational Boats	14.0	16.4	14.3	17.3	17.2	17.1
Ships and Other Boats	8.8	8.6	11.7	8.0	7.4	8.1

For more information, including general explanations of U.S. trends in transportation emissions since 1990, please see EPA's 2007 Greenhouse Gas Emissions Inventory online (information on transportation emissions begins on page 3-11 under the heading "Transportation and Mobile Combustion):

<http://www.epa.gov/climatechange/emissions/downloads09/Energy.pdf>.