

The Washington State Greenhouse Gas Inventory Report for 2012 and 2013 will be released in December 2016. Greenhouse gas estimates in the report will be based on the most current data available from various sources such as the U.S. Environmental Protection Agency's State Inventory and Projection Tool and the U.S. Energy Information Administration's State Energy Data System.

Million Metric Tons CO <sub>2</sub> e	1990	2008	2009	2010	2011	2012
<b>Electricity, Net Consumption-based</b>	<b>16.9</b>	<b>19.1</b>	<b>19.6</b>	<b>20.7</b>	<b>15.7</b>	<b>15.2</b>
Coal	16.8	15.1	14.7	15.8	12.8	12.1
Natural Gas	0.1	3.9	4.8	4.8	2.8	3
Petroleum	0.0	0.1	0.1	0.1	0.1	0.1
Biomass and Waste ( CH <sub>4</sub> and N <sub>2</sub> O)	0.0	0.0	0.0	0.0	0.0	0.0
<b>Residential/Commercial/Industrial (RCI)</b>	<b>18.6</b>	<b>20.9</b>	<b>19.8</b>	<b>19.7</b>	<b>20.8</b>	<b>20.5</b>
Coal	0.6	0.3	0.3	0.3	0.2	0.2
Natural Gas	8.6	11.7	11.4	10.8	11.9	11.5
Oil	9.1	8.7	7.9	8.4	8.7	8.6
Wood (CH <sub>4</sub> and N <sub>2</sub> O)	0.2	0.2	0.2	0.2	0.2	0.2
<b>Transportation</b>	<b>37.5</b>	<b>45.2</b>	<b>42.6</b>	<b>42.2</b>	<b>41.9</b>	<b>42.5</b>
Onroad Gasoline	20.4	22.6	22.6	21.9	21.3	21.2
Onroad Diesel	4.1	9.6	8.2	8.0	8.0	7.4
Marine Vessels	2.6	3.0	2.9	3.0	3.3	4.1
Jet Fuel and Aviation Gasoline	9.1	8.5	7.7	8.1	7.6	8
Rail	0.8	0.8	0.6	0.5	1.0	1
Natural Gas, LPG	0.6	0.7	0.6	0.7	0.6	0.8
<b>Fossil Fuel Industry</b>	<b>0.5</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>
Natural Gas Industry(CH <sub>4</sub> )	0.5	0.7	0.7	0.7	0.7	0.7
Coal Mining (CH <sub>4</sub> )	0.0	0.0	0.0	0.0	0.0	0.0
Oil Industry (CH <sub>4</sub> )	0.0	0.0	0.0	0.0	0.0	0.0
<b>Industrial Processes</b>	<b>7.0</b>	<b>3.8</b>	<b>3.8</b>	<b>4.1</b>	<b>4.1</b>	<b>4.6</b>
Cement Manufacture (CO <sub>2</sub> )	0.2	0.3	0.3	0.3	0.3	0.3
Aluminum Production ( CO <sub>2</sub> , PFC)	5.9	0.8	0.7	0.8	0.8	0.7
Limestone and Dolomite Use (CO <sub>2</sub> )	0.0	0.0	0.0	0.0	0.0	0.0
Soda Ash	0.1	0.1	0.1	0.1	0.1	0.1
ODS Substitutes (HFC, PFC)	0.0	2.2	2.3	2.5	2.6	3.2
Semiconductor Manufacturing (HFC, PFC, SF <sub>6</sub> , NF <sub>3</sub> )	0.0	0.1	0.1	0.1	0.1	0.1
Electric Power T&D (SF <sub>6</sub> )	0.8	0.3	0.3	0.3	0.2	0.2
<b>Waste Management</b>	<b>1.5</b>	<b>2.8</b>	<b>2.8</b>	<b>3.8</b>	<b>3.4</b>	<b>3.5</b>
Solid Waste Management	1.0	2.1	2.1	3.1	2.7	2.8
Wastewater Management	0.5	0.7	0.7	0.7	0.7	0.7
<b>Agriculture</b>	<b>6.4</b>	<b>5.9</b>	<b>5.9</b>	<b>5.2</b>	<b>5.5</b>	<b>5.0</b>
Enteric Fermentation	2.0	2.1	2.1	2.0	2.1	2.1
Manure Management	0.7	1.1	1.1	1.1	1.2	1.2
Agriculture Soils	3.7	2.7	2.7	2.1	2.2	1.7
<b>Total Gross Emissions</b>	<b>88.4</b>	<b>98.4</b>	<b>95.2</b>	<b>96.4</b>	<b>92.1</b>	<b>92.0</b>