

Report #: DOE/EIA-0573(2009)  
 Release Date: February, 2011  
 Next Release Date: February 2012

## Emissions of Greenhouse Gases in the United States 2009

**Table 24. U.S. nitrous oxide emissions from energy sources, 1990-2009**  
 (million metric tons carbon dioxide equivalent)

Source	1990	1995	2000	2003	2004	2005	2006	2007	2008	2009
<i>Mobile combustion</i>										
Motor vehicles	22.7	33.7	32.5	30.5	30.3	28.5	27.8	27.8	26.4	25.7
Passenger cars	13.9	17.9	15.3	12.7	12.1	10.7	10.0	9.6	8.7	8.2
Light-duty trucks	7.0	13.6	14.6	15.0	15.4	15.0	15.1	15.4	14.9	14.6
Other motor vehicles	1.8	2.2	2.6	2.7	2.8	2.8	2.8	2.8	2.8	2.8
Other mobile sources	3.6	3.6	3.9	3.4	3.8	3.9	4.0	4.0	3.6	3.2
<i>Mobile combustion subtotal</i>	<i>26.3</i>	<i>37.3</i>	<i>36.4</i>	<i>33.9</i>	<i>34.1</i>	<i>32.4</i>	<i>31.8</i>	<i>31.7</i>	<i>30.0</i>	<i>28.8</i>
<i>Stationary combustion</i>										
Residential and commercial	1.5	1.4	1.3	1.3	1.3	1.3	1.1	1.2	1.3	1.2
Industrial	4.7	4.9	4.8	4.4	4.7	4.5	4.6	4.5	4.1	3.7
Electric power	7.8	8.3	9.6	9.6	9.7	9.9	9.7	9.9	9.7	8.7
<i>Stationary combustion subtotal</i>	<i>13.9</i>	<i>14.5</i>	<i>15.7</i>	<i>15.3</i>	<i>15.6</i>	<i>15.7</i>	<i>15.4</i>	<i>15.6</i>	<i>15.1</i>	<i>13.6</i>
<b>Total from energy sources</b>	<b>40.2</b>	<b>51.8</b>	<b>52.1</b>	<b>49.2</b>	<b>49.7</b>	<b>48.2</b>	<b>47.2</b>	<b>47.3</b>	<b>45.1</b>	<b>42.5</b>

Note: Totals may not equal sum of components due to independent rounding.