

## Greenhouse Gas Emissions in the United States 2007

Source	1990	1995	2000	2001	2002	2003	2004	2005	2006	P2007
<b>Cement Manufacture</b> . . . . .	<b>33.3</b>	<b>36.9</b>	<b>41.3</b>	<b>41.5</b>	<b>43.0</b>	<b>43.2</b>	<b>45.7</b>	<b>46.1</b>	<b>46.7</b>	<b>46.0</b>
Clinker Production . . . . .	32.6	36.1	40.4	40.5	42.0	42.2	44.7	45.1	45.7	45.0
Masonry Cement . . . . .	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Cement Kiln Dust . . . . .	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
<b>Limestone Consumption</b> . . . . .	<b>15.9</b>	<b>17.8</b>	<b>18.6</b>	<b>18.1</b>	<b>17.0</b>	<b>18.0</b>	<b>18.9</b>	<b>18.7</b>	<b>19.6</b>	<b>18.8</b>
Lime Manufacture . . . . .	12.4	14.5	15.4	14.8	14.1	15.1	15.7	15.7	16.5	15.9
Iron Smelting . . . . .	1.7	1.2	1.1	1.0	0.9	0.9	1.0	0.8	0.9	0.8
Steelmaking . . . . .	0.3	0.5	0.5	0.6	0.5	0.4	0.4	0.3	0.4	0.3
Copper Refining . . . . .	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Glass Manufacture . . . . .	0.1	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Flue Gas Desulfurization . . . . .	0.7	0.9	1.2	1.4	1.3	1.3	1.4	1.5	1.5	1.5
Dolomite Manufacture . . . . .	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
<b>Natural Gas Production</b> . . . . .	<b>23.1</b>	<b>33.9</b>	<b>23.8</b>	<b>24.7</b>	<b>24.4</b>	<b>24.5</b>	<b>24.3</b>	<b>25.3</b>	<b>26.6</b>	<b>27.4</b>
Carbon Dioxide in Natural Gas . . . . .	14.0	16.7	18.3	18.9	18.4	18.6	18.4	18.1	18.7	19.5
Natural Gas Flaring . . . . .	9.1	17.2	5.5	5.9	6.0	5.9	5.8	7.2	7.8	7.8
<b>Other</b> . . . . .	<b>12.7</b>	<b>13.8</b>	<b>14.1</b>	<b>12.7</b>	<b>13.3</b>	<b>13.2</b>	<b>13.1</b>	<b>13.2</b>	<b>13.0</b>	<b>12.9</b>
Soda Ash Manufacture . . . . .	3.4	3.8	3.6	3.6	3.5	3.6	3.8	3.9	3.9	4.0
Soda Ash Consumption . . . . .	0.5	0.8	0.6	0.5	0.4	0.6	0.6	0.5	0.5	0.6
Carbon Dioxide Manufacture . . . . .	0.9	1.0	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7
Aluminum Manufacture . . . . .	5.9	4.9	5.4	3.9	4.0	4.0	3.7	3.6	3.3	3.8
Shale Oil Production . . . . .	0.2	*	*	*	*	*	*	*	*	*
Waste Combustion . . . . .	1.9	3.2	3.2	3.4	4.0	3.6	3.5	3.6	3.6	2.8
<b>Total</b> . . . . .	<b>85.1</b>	<b>102.3</b>	<b>97.8</b>	<b>97.0</b>	<b>97.7</b>	<b>98.9</b>	<b>102.0</b>	<b>103.4</b>	<b>105.9</b>	<b>105.1</b>

P = preliminary data.  
\*Less than 0.05 million metric tons.  
Notes: Data in this table are revised from the data contained in the previous EIA report, *Emissions of Greenhouse Gases in the United States 2006*, DOE/EIA-0573(2006) (Washington, DC, November 2007). Totals may not equal sum of components due to independent rounding.  
Source: EIA estimates.