

## Greenhouse Gas Emissions in the United States 2006

**Table 29. Net Carbon Dioxide Sequestration in U.S. Forests and Harvested Wood Pools, 1990, 1995, and 2000-2005**  
 (Million Metric Tons Carbon Dioxide Equivalent)

Carbon Pool	1990	1995	2000	2001	2002	2003	2004	2005
<b>Forests</b> .....	<b>466.5</b>	<b>602.0</b>	<b>529.4</b>	<b>555.5</b>	<b>595.3</b>	<b>595.3</b>	<b>595.3</b>	<b>595.3</b>
Above-Ground Biomass .....	251.8	331.0	347.1	360.4	376.4	376.4	376.4	376.4
Below-Ground Biomass .....	63.9	69.8	73.9	76.4	79.5	79.5	79.5	79.5
Dead Wood .....	36.7	60.9	48.2	50.0	52.4	52.4	52.4	52.4
Litter .....	65.6	49.5	35.8	47.1	52.2	52.2	52.2	52.2
Soil Organic Carbon .....	48.5	90.8	24.5	21.6	34.8	34.8	34.8	34.8
<b>Harvested Wood</b> .....	<b>132.0</b>	<b>115.5</b>	<b>109.3</b>	<b>90.2</b>	<b>92.8</b>	<b>91.7</b>	<b>101.9</b>	<b>103.4</b>
Wood Products .....	63.1	53.5	46.2	31.2	34.1	33.4	43.3	44.4
Landfilled Wood .....	68.9	62.0	63.1	59.0	58.7	58.3	58.7	59.0
<b>Total</b> .....	<b>598.5</b>	<b>717.5</b>	<b>638.7</b>	<b>645.7</b>	<b>688.1</b>	<b>687.0</b>	<b>697.3</b>	<b>698.7</b>

Notes: The sums of the annual net stock changes in this table (shown in the "Total" row) represent estimates of the actual net flux between the total forest carbon pool and the atmosphere. Forest estimates are based on periodic measurements; harvested wood estimates are based on annual surveys and models. Totals may not equal sum of components due to independent rounding.

Source: U.S. Environmental Protection Agency, *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2005*, EPA 430-R-07-002 (Washington, DC, April 2007), web site [www.epa.gov/climatechange/emissions/usinventoryreport.html](http://www.epa.gov/climatechange/emissions/usinventoryreport.html).