

**Table 32. Net Carbon Dioxide Sequestration in U.S. Forests, 1990 and 1995-2001**  
 (Million Metric Tons Carbon Dioxide Equivalent)

Description	1990 <sup>a</sup>	1995 <sup>a</sup>	1996 <sup>a</sup>	1997 <sup>b</sup>	1998 <sup>b</sup>	1999 <sup>b</sup>	2000 <sup>b</sup>	2001 <sup>b</sup>
<b>Forest Carbon Stocks .....</b>	773.7	773.7	773.7	546.3	546.3	546.3	546.3	546.3
Trees .....	469.3	469.3	469.3	447.3	447.3	447.3	447.3	447.3
Understory .....	11.0	11.0	11.0	14.7	14.7	14.7	14.7	14.7
Forest Floor .....	25.7	25.7	25.7	-29.3	-29.3	-29.3	-29.3	-29.3
Down Dead Wood .....	55.0	55.0	55.0	58.7	58.7	58.7	58.7	58.7
Forest Soils .....	212.7	212.7	212.7	55.0	55.0	55.0	55.0	55.0
<b>Harvested Wood Carbon Stocks ..</b>	209.0	205.3	205.3	212.7	205.3	216.3	209.0	212.7
Wood Products .....	47.7	55.0	55.0	58.7	51.3	62.3	58.7	58.7
Landfilled Wood .....	161.3	150.3	150.3	154.0	154.0	154.0	150.3	154.0
<b>Total .....</b>	982.7	979.0	979.0	759.0	751.7	762.7	755.3	759.0

<sup>a</sup>Estimates based on historical data.

<sup>b</sup>Estimates based on a combination of historical data and projections.

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 values are based on periodic measurements; harvested wood estimates are based on annual surveys. 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 1990-2001*, EPA-430-R-03-004 (Washington, DC, April 2003), web site <http://yosemite.epa.gov/oar/globalwarming.nsf/content/ResourceCenterPublicationsGHGEmissionsUSEmissionsInventory2003.html>.