

Emissions of Greenhouse Gases in the United States 2004

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Table 34. Net Carbon Dioxide Sequestration in U.S. Forests and Harvested Wood Pools, 1990 and 1997-2003
 (Million Metric Tons Carbon Dioxide Equivalent)

Carbon Pool	1990	1997	1998	1999	2000	2001	2002	2003
Forests	739	638	599	537	537	537	537	537
Above-Ground Biomass	396	457	437	400	400	400	400	400
Below-Ground Biomass	77	89	85	78	78	78	78	78
Dead Wood	74	53	51	45	45	45	45	45
Litter	67	31	28	26	26	26	26	26
Soil Organic Carbon	125	8	-1	-12	-12	-12	-12	-12
Harvested Wood	210	213	206	215	211	214	214	216
Wood Products	48	58	52	62	59	59	59	60
Landfilled Wood	162	155	154	153	152	155	155	155
Total	949	851	806	752	748	751	751	753

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: 1990-2003*, EPA 430-R-05-003 (Washington, DC, April 2005), web site <http://yosemite.epa.gov/oar/globalwarming.nsf/content/ResourceCenterPublicationsGHGEmissionsUSEmissionsInventory2005.html>.