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Emissions of Greenhouse Gases in the United States 2009

**Table 32. Net carbon dioxide sequestration in U.S. forests and harvested wood pools, 1990-2008
 (million metric tons carbon dioxide equivalent)**

Carbon pool	1990	1995	2000	2003	2004	2005	2006	2007	2008
Forests									
Above-ground biomass	377.7	398.3	309.3	396.8	397.2	397.2	397.2	397.2	397.2
Below-ground biomass	74.5	79.3	61.7	78.7	78.8	78.8	78.8	78.8	78.8
Dead wood	29.4	31.0	15.8	22.4	22.4	23.4	26.2	26.2	26.2
Litter	46.5	28.3	-3.4	54.0	55.9	55.9	55.9	55.9	55.9
Soil organic carbon	70.0	37.2	-28.7	143.9	145.9	145.9	145.9	145.9	145.9
<i>Forests subtotal</i>	<i>598.1</i>	<i>574.2</i>	<i>354.8</i>	<i>695.9</i>	<i>700.2</i>	<i>701.2</i>	<i>703.9</i>	<i>703.9</i>	<i>703.9</i>
Harvested wood									
Wood products	64.8	55.2	47.0	35.5	45.6	45.4	45.1	39.1	24.4
Wood in solid waste disposal sites	67.0	63.2	65.9	59.3	59.8	59.9	63.4	63.8	63.6
<i>Harvested wood subtotal</i>	<i>131.8</i>	<i>118.4</i>	<i>112.9</i>	<i>94.8</i>	<i>105.3</i>	<i>105.4</i>	<i>108.6</i>	<i>103.0</i>	<i>88.0</i>
Total	729.8	692.6	467.7	790.7	805.5	806.6	812.5	806.9	791.9

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. The 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.