

**1.4.10 2010 Emissions Summary Table for U.S. Buildings Energy Consumption (Thousand Short Tons) (1)**

	Buildings			U.S. Total	Buildings Percent of U.S. Total
	Wood/Site Fossil	Electricity	Total		
SO <sub>2</sub>	433	3,814 (2)	4,247	7,938	54%
NO <sub>x</sub>	656	1,554	2,210	12,914	17%
CO	2,926	540	3,466	67,790	5%
VOCs	219	34	253	13,443	2%
PM-2.5	378	294	672	4,495	15%
PM-10	383	318	701	10,778	7%

Note(s): 1) VOCs = volatile organic compounds; PM-10 = particulate matter less than 10 micrometers in aerodynamic diameter. PM-2.5 = particulate matter less than 2.5 micrometers in aerodynamic diameter. CO and VOCs site fossil emissions mostly from wood burning. 2) Emissions of SO<sub>2</sub> are 28% lower for 2002 than 1994 estimates since Phase II of the 1990 Clean Air Act Amendments began in 2000. Buildings Energy Consumption related to SO<sub>2</sub> emissions dropped 27% from 1994 to 2002.

Source(s): EIA, Annual Energy Outlook 2012 Early Release, Jan. 2012, Summary Reference Case Tables, Table A2, p. 3-5; and EPA, 1970-2010 National Emissions Inventory, Average Annual Emissions, All Criteria Pollutants, October 2011.