

3.3.1 2001 EPA Emissions Summary Table for U.S. Buildings Energy Consumption (thousand short tons) (1)

	Buildings			U.S. Total	Buildings Percent of U.S. Total
	<u>Wood/Site Fossil</u>	<u>Electricity</u>	<u>Total</u>		
SO ₂	549	7,670 (2)	8,219	15,790	52%
NO _x	1,068	3,467	4,535	22,349	20%
CO	2,919	349	3,268	120,759	3%
VOCs	953	45	998	17,963	6%
PM-2.5	493	403	896	7,380	12%
PM-10	511	470	981	24,101	4%

Note(s): 1) Excludes emissions of buildings-related energy consumption in the industrial sector. 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 SO₂ are 26% lower for 2001 than 1994 estimates since Phase II of the 1990 Clean Air Act Amendments began in 2000. Buildings Energy Consumption related to SO₂ emissions dropped 18% from 1994 to 2001.

Source(s): EIA, AEO 2004, Jan. 2004, Table A2, p. 134-136; and EPA, 2001 Average Annual Emissions, All Criteria Pollutants, Feb. 2003 Tables A-2 to A-8.