

**1,3 Butadiene**

**1,3-Butadiene Point Source Emissions in New England, 2005**

Total emissions from point source emissions = 0.14 tons / year from the six New England states

**State level 1,3-Butadiene Area Source Emissions, 2002\* (in descending order)**

State-source categories shown that had emissions > 0.1 tons/year

State		Tons/Year
<b>State</b>	<b>** Nonpoint Source Category</b>	
MA	Stationary Source Fuel Combustion, Residential, Wood, Total: Woodstoves and Fireplaces	81.6
ME	Stationary Source Fuel Combustion, Residential, Wood, Total: Woodstoves and Fireplaces	78.1
NH	Stationary Source Fuel Combustion, Residential, Wood, Total: Woodstoves and Fireplaces	51.7
CT	Stationary Source Fuel Combustion, Residential, Wood, Total: Woodstoves and Fireplaces	50.3
VT	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	33.9
VT	Stationary Source Fuel Combustion, Residential, Wood, Non-catalytic Woodstoves: General	3.4
MA	Stationary Source Fuel Combustion, Residential, Wood, Outdoor Wood Burning Equipment	3.2
VT	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: General	3.0
MA	Waste Disposal, Treatment, and Recovery, Open Burning, All Categories, Yard Waste - Brush Species Unspecified	2.5
RI	Stationary Source Fuel Combustion, Residential, Wood, Fireplaces: Insert; non-EPA certified	2.3
CT	Stationary Source Fuel Combustion, Residential, Wood, Outdoor Wood Burning Equipment	1.7
RI	Stationary Source Fuel Combustion, Residential, Wood, Woodstoves: General	1.6
ME	Stationary Source Fuel Combustion, Residential, Wood, Outdoor Wood Burning Equipment	1.2
NH	Stationary Source Fuel Combustion, Residential, Wood, Outdoor Wood Burning Equipment	1.0
	All other	4.5
<b>Total</b>		<b>320.1</b>

**State level 1,3-Butadiene Mobile Source Emissions, 2005 (in descending order)**

(tons / year)

MA	Onroad	334.6
CT	Onroad	216.7
MA	Offroad	144.2
ME	Onroad	117.2
NH	Onroad	86.7
CT	Offroad	79.5
ME	Offroad	62.3
NH	Offroad	48.9
RI	Onroad	47.9
VT	Onroad	46.3
VT	Offroad	23.1
RI	Offroad	21.1
MA	aircraft	18.7
ME	aircraft	9.2
CT	aircraft	6.8
NH	aircraft	5.4
VT	aircraft	4
RI	aircraft	1.8
MA	rail	0.3
CT	Commercial marine	0
CT	rail	0
MA	Commercial marine	0
ME	Commercial marine	0
ME	rail	0
NH	Commercial marine	0
NH	rail	0
RI	Commercial marine	0
RI	rail	0
VT	Commercial marine	0
VT	rail	0

**Total Mobile Emissions** **1,274.7**

\* Nonpoint data shown reflects an updated file that reflects the actual emissions modeled in the 2005 NATA