

1,3 Butadiene					
From 2002 NEI Units = tons/year					
State level 1,3-Butadiene Point Source Emissions (in descending order)					
State-source categories shown that had emissions > 0.0025 tons/year					
State	SCC1	SCC2	SCC3	SCC4	Tons/Year
CT	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	0.0130
ME	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	0.0090
ME	Waste Disposal	Solid Waste Disposal - Government	Municipal Incineration	Refuse Derived Fuel	0.0066
CT	Internal Combustion Engines	Electric Generation	Natural Gas	Turbine	0.0063
ME	Internal Combustion Engines	Electric Generation	Natural Gas	Turbine	0.0053
RI	Internal Combustion Engines	Electric Generation	Natural Gas	Turbine	0.0046
CT	Industrial Processes	Chemical Manufacturing	Synthetic Rubber (Manufacturing Only)	Pre-storage Tank	0.0045
RI	Internal Combustion Engines	Electric Generation	Distillate Oil (Diesel)	Turbine	0.0045
MA	Internal Combustion Engines	Electric Generation	Natural Gas	Turbine	0.0043
NH	Internal Combustion Engines	Electric Generation	Distillate Oil (Diesel)	Turbine	0.0035
ME	Waste Disposal	Solid Waste Disposal - Government	Municipal Incineration	Mass Burn Waterwall Combustor	0.0025
State level 1,3-Butadiene Area Source Emissions (in descending order)					
State-source categories shown that had emissions > 0.1 tons/year					
State	SCC_L1	SCC_L2	SCC_L3	SCC_L4	Tons/Year
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	Total: Woodstoves and Fireplaces	*
MA	Stationary Source Fuel Combustion	Residential	Wood	Outdoor Wood Burning Equipment	3.2
MA	Waste Disposal, Treatment, and Recovery	Open Burning	All Categories	Yard Waste - Brush Species Unspecified	2.5
CT	Stationary Source Fuel Combustion	Residential	Wood	Outdoor Wood Burning Equipment	1.7
MA	Waste Disposal, Treatment, and Recovery	Open Burning	Municipal (collected from residences, parks, other	Yard Waste - Total (includes Leaves, Weeds, and Br	1.5
ME	Stationary Source Fuel Combustion	Residential	Wood	Outdoor Wood Burning Equipment	1.2
VT	Waste Disposal, Treatment, and Recovery	Open Burning	All Categories	Yard Waste - Brush Species Unspecified	1.2
NH	Stationary Source Fuel Combustion	Residential	Wood	Outdoor Wood Burning Equipment	1.0
VT	Waste Disposal, Treatment, and Recovery	Open Burning	All Categories	Yard Waste - Leaf Species Unspecified	0.7
VT	Waste Disposal, Treatment, and Recovery	Open Burning	Municipal (collected from residences, parks, other	Yard Waste - Total (includes Leaves, Weeds, and Br	0.5
MA	Miscellaneous Area Sources	Other Combustion	Forest Wildfires	Total	0.4
MA	Industrial Processes	Petroleum Refining: SIC 29	Asphalt Paving/Roofing Materials	Total	0.1
VT	Miscellaneous Area Sources	Other Combustion	Forest Wildfires	Total	0.1
MA	Waste Disposal, Treatment, and Recovery	Open Burning	All Categories	Yard Waste - Leaf Species Unspecified	0.1
ME	Miscellaneous Area Sources	Other Combustion	Forest Wildfires	Total	0.1
* VT did not report 1,3 Butadiene emissions from residential wood combustion to the 2002 NEI, but has subsequently informed EPA Region 1 that 31.0 tons of this pollutant were emitted from this sector.					
State level 1,3-Butadiene On-road Mobile Source Emissions (in descending order)					
State-source categories shown that had emissions > 1 tons/year					
State	SCC_L1	SCC_L2	SCC_L3	SCC_L4	Tons/Year
MA	On road Mobile Sources	Highway Vehicles	Gasoline		294.5
CT	On road Mobile Sources	Highway Vehicles	Gasoline		213.5
ME	On road Mobile Sources	Highway Vehicles	Gasoline		116.6
NH	On road Mobile Sources	Highway Vehicles	Gasoline		90.5
VT	On road Mobile Sources	Highway Vehicles	Gasoline		80.4
RI	On road Mobile Sources	Highway Vehicles	Gasoline		64.5
MA	On road Mobile Sources	Highway Vehicles	Diesel		18.9
ME	On road Mobile Sources	Highway Vehicles	Diesel		7.2
CT	On road Mobile Sources	Highway Vehicles	Diesel		7.0
VT	On road Mobile Sources	Highway Vehicles	Diesel		6.2
NH	On road Mobile Sources	Highway Vehicles	Diesel		5.8
RI	On road Mobile Sources	Highway Vehicles	Diesel		0.9
State level 1,3-Butadiene Non-road Mobile Source Emissions (in descending order)					
State-source categories shown that had emissions > 1 tons/year					
State	SCC_L1	SCC_L2	SCC_L3	SCC_L4	Tons/Year
MA	Non road Mobile Sources	4-stroke engines	Gasoline		96.2
CT	Non road Mobile Sources	4-stroke engines	Gasoline		57.0
MA	Non road Mobile Sources	Pleasure craft			32.4
NH	Non road Mobile Sources	4-stroke engines	Gasoline		22.8
ME	Non road Mobile Sources	4-stroke engines	Gasoline		22.5
ME	Non road Mobile Sources	2-stroke engines	Gasoline		21.3
MA	Non road Mobile Sources	2-stroke engines	Gasoline		21.0
CT	Non road Mobile Sources	Pleasure craft			20.8
NH	Non road Mobile Sources	Pleasure craft			17.2
ME	Non road Mobile Sources	Pleasure craft			16.7
RI	Non road Mobile Sources	4-stroke engines	Gasoline		14.4
CT	Non road Mobile Sources	2-stroke engines	Gasoline		12.3
NH	Non road Mobile Sources	2-stroke engines	Gasoline		11.8
VT	Non road Mobile Sources	4-stroke engines	Gasoline		10.9
VT	Non road Mobile Sources	2-stroke engines	Gasoline		7.4
MA	Non road Mobile Sources	Aircraft			6.9
RI	Non road Mobile Sources	Pleasure craft			6.5
VT	Non road Mobile Sources	Pleasure craft			4.9
MA	Non road Mobile Sources	Diesel engines	Diesel		3.9
RI	Non road Mobile Sources	2-stroke engines	Gasoline		2.5
CT	Non road Mobile Sources	Diesel engines	Diesel		2.2
CT	Non road Mobile Sources	Aircraft			1.9
ME	Non road Mobile Sources	Aircraft			1.5
ME	Non road Mobile Sources	Diesel engines	Diesel		1.1

NH	Non road Mobile Sources	Aircraft		1.1
NH	Non road Mobile Sources	Diesel engines	Diesel	1.0