

Acrolein Emissions					
		From 2002 NEI		units = tons/year	
<b>State Level Acrolein Point Source Emissions</b> (sorted by magnitude of emissions)					
State-source categories shown that had emissions > 0.1 tons/year					
State	SCC1	SCC2	SCC3	SCC4	Tons/Year
ME	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	18.53
VT	External Combustion Boilers	Electric Generation	Wood/Bark Waste	Wood/Bark Fired Boiler	5.09
NH	External Combustion Boilers	Electric Generation	Wood/Bark Waste	Wood/Bark Fired Boiler	4.27
NH	External Combustion Boilers	Industrial	Wood/Bark Waste	Wood/Bark-fired Boiler (< 50,000 Lb Steam) **	0.55
MA	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Bituminous Coal)	0.39
MA	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Tangential) (Bitumino	0.25
NH	External Combustion Boilers	Industrial	Wood/Bark Waste	Wood-fired Boiler (< 50,000 Lb Steam) **	0.18
NH	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Cyclone Furnace (Bituminous Coal)	0.16
RI	Internal Combustion Engines	Commercial/Institutional	Natural Gas	Reciprocating	0.13
CT	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Tangential) (Bitumino	0.12
<b>State Level Acrolein Area Source Emissions</b> (sorted by magnitude of emissions)					
State-source categories shown that had emissions > 0.5 tons/year					
State	SCC_L1	SCC_L2	SCC_L3	SCC_L4	Tons/Year
MA	Stationary Source Fuel Combustion	Residential	Wood	Total: Woodstoves and Fireplaces	52.38
ME	Stationary Source Fuel Combustion	Residential	Wood	Total: Woodstoves and Fireplaces	51.49
CT	Miscellaneous Area Sources	Other Combustion	Structure Fires	Total	34.68
NH	Stationary Source Fuel Combustion	Residential	Wood	Total: Woodstoves and Fireplaces	33.01
CT	Stationary Source Fuel Combustion	Residential	Wood	Total: Woodstoves and Fireplaces	32.80
MA	Miscellaneous Area Sources	Other Combustion	Structure Fires	Total	29.95
NH	Miscellaneous Area Sources	Other Combustion	Structure Fires	Total	10.64
VT	Stationary Source Fuel Combustion	Residential	Wood	Total: Woodstoves and Fireplaces	*
MA	Waste Disposal, Treatment, and Recovery	Open Burning	All Categories	Yard Waste - Brush Species Unspecified	7.14
RI	Miscellaneous Area Sources	Other Combustion	Structure Fires	Total	5.02
MA	Waste Disposal, Treatment, and Recovery	Open Burning	Municipal (collected from residences, parks, other	Yard Waste - Total (includes Leaves, Weeds, and Br	4.30
ME	Miscellaneous Area Sources	Other Combustion	Structure Fires	Total	3.57
VT	Waste Disposal, Treatment, and Recovery	Open Burning	All Categories	Yard Waste - Brush Species Unspecified	3.26
VT	Miscellaneous Area Sources	Other Combustion	Structure Fires	Total	2.87
MA	Stationary Source Fuel Combustion	Residential	Wood	Outdoor Wood Burning Equipment	2.81
CT	Stationary Source Fuel Combustion	Residential	Wood	Outdoor Wood Burning Equipment	1.55
VT	Waste Disposal, Treatment, and Recovery	Open Burning	Municipal (collected from residences, parks, other	Yard Waste - Total (includes Leaves, Weeds, and Br	1.47
ME	Stationary Source Fuel Combustion	Residential	Wood	Outdoor Wood Burning Equipment	1.10
NH	Stationary Source Fuel Combustion	Residential	Wood	Outdoor Wood Burning Equipment	0.88
NH	Stationary Source Fuel Combustion	Commercial/Institutional	Wood	Total: All Boiler Types	0.79
MA	Waste Disposal, Treatment, and Recovery	Wastewater Treatment	Public Owned	Total Processed	0.58
* VT did not report Acrolein emissions from residential wood combustion to the 2002 NEI, but has subsequently informed EPA Region 1 that 10.5 tons of this pollutant were emitted from this sector.					
<b>State level Acrolein On-road Mobile Source Emissions</b> (in descending order)					
					Tons/Year
MA	On road Mobile Sources	Highway Vehicles	Gasoline		37.50
CT	On road Mobile Sources	Highway Vehicles	Gasoline		23.30
ME	On road Mobile Sources	Highway Vehicles	Gasoline		14.20
NH	On road Mobile Sources	Highway Vehicles	Gasoline		11.70
MA	On road Mobile Sources	Highway Vehicles	Diesel		10.70
VT	On road Mobile Sources	Highway Vehicles	Gasoline		10.40
RI	On road Mobile Sources	Highway Vehicles	Gasoline		6.70
ME	On road Mobile Sources	Highway Vehicles	Diesel		4.10
CT	On road Mobile Sources	Highway Vehicles	Diesel		3.90
NH	On road Mobile Sources	Highway Vehicles	Diesel		3.30
VT	On road Mobile Sources	Highway Vehicles	Diesel		2.70
RI	On road Mobile Sources	Highway Vehicles	Diesel		0.50
<b>State level Acrolein Non-road Mobile Source Emissions</b> (in descending order)					
State-source categories shown that had emissions > 0.5 tons/year					
State	SCC1	SCC2	SCC3	SCC4	Tons/Year
ME	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	4.57
NH	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	2.02
VT	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	1.55
NH	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	1.33
ME	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	1.18
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Turf Equipment (Commercial)	1.04
MA	Mobile Sources	Aircraft	Air Taxi	Total	0.97
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn Mowers (Residential)	0.85
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Generator Sets	0.83
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn and Garden Tractors (Residential)	0.81
MA	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Chain Saws < 6 HP (Commercial)	0.80
MA	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Tractors/Loaders/Backhoes	0.79
MA	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Skid Steer Loaders	0.76
CT	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Turf Equipment (Commercial)	0.76

MA	Mobile Sources	Marine Vessels, Commercial	Diesel	Port emissions	0.72
MA	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	0.65
CT	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Chain Saws < 6 HP (Commercial)	0.58
ME	Mobile Sources	Marine Vessels, Commercial	Diesel	Port emissions	0.57
NH	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Personal Water Craft	0.56
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn Mowers (Commercial)	0.54
NH	Mobile Sources	Aircraft	Commercial Aircraft	Total: All Types	0.53
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Pressure Washers	0.50