

Benzene Emissions					
		From 2002 NEI	units = tons/year		
State Level Benzene Point Source Emissions (sorted by magnitude of emissions)					
State-source categories shown that had emissions > 0.25 tons/year					
State	SCC1	SCC2	SCC3	SCC4	Tons/Year
MA	Waste Disposal	Solid Waste Disposal - Government	Landfill Dump	Fugitive Emissions	* 67.6
ME	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	11.1
VT	External Combustion Boilers	Electric Generation	Wood/Bark Waste	Wood/Bark Fired Boiler	5.3
NH	External Combustion Boilers	Electric Generation	Wood/Bark Waste	Wood/Bark Fired Boiler	4.6
MA	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	3.5
RI	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	2.0
NH	Waste Disposal	Solid Waste Disposal - Government	Landfill Dump	Fugitive Emissions	1.9
CT	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	1.9
MA	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Bituminous Coal)	1.8
CT	Waste Disposal	Solid Waste Disposal - Government	Landfill Dump	Fugitive Emissions	1.6
NH	Industrial Processes	Pulp and Paper and Wood Products	Sulfite Pulp	Recovery System: Na	1.4
MA	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Tangential) (Bitumino	1.1
VT	Waste Disposal	Solid Waste Disposal - Government	Landfill Dump	Fugitive Emissions	0.9
NH	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Cyclone Furnace (Bituminous Coal)	0.7
VT	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	0.7
NH	External Combustion Boilers	Industrial	Wood/Bark Waste	Wood/Bark-fired Boiler (< 50,000 Lb Steam) **	0.6
CT	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Tangential) (Bitumino	0.5
ME	Waste Disposal	Solid Waste Disposal - Government	Landfill Dump	Fugitive Emissions	0.5
MA	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Miscellaneous Volatile Organic Compound Evaporato	Identify the Process and Solvent in Comments	0.4
NH	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Bituminous Coal)	0.3
* A more recent landfill emission estimate prepared by the Massachusetts DEP shows benzene emissions from landfills of only 1.4 tons for 2002.					
State level Benzene Area Source Emissions (in descending order)					
State-source categories shown that had emissions > 10 ton / year					
State	SCC_L1	SCC_L2	SCC_L3	SCC_L4	Tons/Year
MA	Stationary Source Fuel Combustion	Residential	Wood	Total: Woodstoves and Fireplaces	407.0
ME	Stationary Source Fuel Combustion	Residential	Wood	Total: Woodstoves and Fireplaces	389.9
CT	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Pesticide Application: Agricultural	All Processes	387.4
NH	Stationary Source Fuel Combustion	Residential	Wood	Total: Woodstoves and Fireplaces	257.9
CT	Stationary Source Fuel Combustion	Residential	Wood	Total: Woodstoves and Fireplaces	250.8
MA	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Pesticide Application: All Processes	Total: All Solvent Types	238.1
MA	Solvent Utilization	Miscellaneous Industrial	All Processes	Total: All Solvent Types	199.3
VT	Stationary Source Fuel Combustion	Residential	Wood	Woodstoves: General	177.9
CT	Solvent Utilization	Miscellaneous Industrial	All Processes	Total: All Solvent Types	146.5
NH	Waste Disposal, Treatment, and Recovery	Open Burning	Residential	Household Waste (use 26-10-000-xxx for Yard Wastes	110.8
NH	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Pesticide Application: Agricultural	All Processes	59.8
VT	Stationary Source Fuel Combustion	Residential	Wood	Non-catalytic Woodstoves: EPA certified	55.3
ME	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Pesticide Application: Agricultural	All Processes	45.0
VT	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Pesticide Application: Agricultural	All Processes	41.5
VT	Solvent Utilization	Miscellaneous Non-industrial: Consumer	Pesticide Application	Total: All Solvent Types	41.5
VT	Stationary Source Fuel Combustion	Residential	Wood	Fireplaces: General	40.2
RI	Solvent Utilization	Miscellaneous Non-industrial: Commercial	Pesticide Application: Agricultural	All Processes	35.7
RI	Solvent Utilization	Miscellaneous Non-industrial: Consumer	Pesticide Application	Total: All Solvent Types	35.7
MA	Industrial Processes	Food and Kindred Products: SIC 20	Commercial Cooking - Charbroiling	Under-fired Charbroiling	26.2
MA	Industrial Processes	Oil and Gas Production: SIC 13	Natural Gas	Total: All Processes	19.0
NH	Solvent Utilization	Miscellaneous Industrial	All Processes	Total: All Solvent Types	17.2
MA	Stationary Source Fuel Combustion	Residential	Wood	Outdoor Wood Burning Equipment	16.0
ME	Stationary Source Fuel Combustion	Industrial	Waste oil	Total	15.9
MA	Solvent Utilization	Surface Coating	Architectural Coatings	Total: All Solvent Types	14.5
CT	Industrial Processes	Food and Kindred Products: SIC 20	Commercial Cooking - Charbroiling	Under-fired Charbroiling	12.7
MA	Waste Disposal, Treatment, and Recovery	Wastewater Treatment	Public Owned	Total Processed	11.3
RI	Stationary Source Fuel Combustion	Residential	Wood	Fireplaces: Insert; non-EPA certified	11.1
VT	Waste Disposal, Treatment, and Recovery	Open Burning	Residential	Household Waste (use 26-10-000-xxx for Yard Wastes	10.2
State level Benzene On-road Mobile Source Emissions (in descending order)					
					Tons/Year
MA	On road Mobile Sources	Highway Vehicles	Gasoline		2,156.2
CT	On road Mobile Sources	Highway Vehicles	Gasoline		1,327.6
ME	On road Mobile Sources	Highway Vehicles	Gasoline		869.4
NH	On road Mobile Sources	Highway Vehicles	Gasoline		709.4
VT	On road Mobile Sources	Highway Vehicles	Gasoline		663.3
RI	On road Mobile Sources	Highway Vehicles	Gasoline		400.0
MA	On road Mobile Sources	Highway Vehicles	Diesel		32.8
VT	On road Mobile Sources	Highway Vehicles	Diesel		13.1
ME	On road Mobile Sources	Highway Vehicles	Diesel		12.5
CT	On road Mobile Sources	Highway Vehicles	Diesel		12.2
NH	On road Mobile Sources	Highway Vehicles	Diesel		10.2
RI	On road Mobile Sources	Highway Vehicles	Diesel		1.7
State level Benzene Non-road Mobile Source Emissions (in descending order)					
State-source categories shown that had emissions > 25 tons/year					
State	SCC1	SCC2	SCC3	SCC4	Tons/Year
MA	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	184.9
ME	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	152.4

NH	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	122.9
ME	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	120.5
CT	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	119.5
MA	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Personal Water Craft	72.7
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Turf Equipment (Commercial)	63.6
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn Mowers (Residential)	58.2
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn and Garden Tractors (Residential)	56.7
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Generator Sets	54.6
NH	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	50.6
NH	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Personal Water Craft	49.2
ME	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Personal Water Craft	48.6
CT	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Personal Water Craft	46.6
CT	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Turf Equipment (Commercial)	46.5
MA	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	41.2
VT	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	37.5
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn Mowers (Commercial)	34.8
VT	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	34.0
MA	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Pressure Washers	32.3
CT	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn Mowers (Residential)	31.2
MA	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Lawn and Garden Equipment	Leafblowers/Vacuums (Commercial)	31.2
CT	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn and Garden Tractors (Residential)	30.7
CT	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Commercial Equipment	Generator Sets	27.9
RI	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	26.9
MA	Mobile Sources	Pleasure Craft	Gasoline 4-Stroke	Inboard/Stern Drive	26.5
CT	Mobile Sources	Off-highway Vehicle Gasoline, 4-Stroke	Lawn and Garden Equipment	Lawn Mowers (Commercial)	25.4