

Arsenic & Compounds (inorganic, including arsine) Emissions

From 2002 NEI units = tons/year

State Level Arsenic Point Source Emissions (sorted by magnitude of emissions)

State-source categories shown that had emissions > 0.01 tons/year

State	SCC1	SCC2	SCC3	SCC4	Poll Code description	Tons/Year
MA	Waste Disposal	Solid Waste Disposal - Government	Municipal Incineration	Refuse Derived Fuel	Arsenic & Compounds (Inorganic Including Arsine)	0.778
MA	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Bituminous Coal)	Arsenic	0.560
MA	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Tangential) (Bitumino	Arsenic	0.358
MA	External Combustion Boilers	Electric Generation	Residual Oil	Grade 6 Oil: Normal Firing	Arsenic	0.256
CT	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Tangential) (Bitumino	Arsenic	0.169
ME	Waste Disposal	Solid Waste Disposal - Government	Municipal Incineration	Refuse Derived Fuel	Arsenic & Compounds (Inorganic Including Arsine)	0.125
ME	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	Arsenic & Compounds (Inorganic Including Arsine)	0.123
MA	External Combustion Boilers	Industrial	Residual Oil	Grade 6 Oil	Arsenic	0.068
ME	External Combustion Boilers	Industrial	Residual Oil	Cogeneration	Arsenic	0.063
MA	External Combustion Boilers	Electric Generation	Residual Oil	Grade 6 Oil: Tangential Firing	Arsenic	0.051
ME	External Combustion Boilers	Industrial	Residual Oil	Grade 6 Oil	Arsenic	0.045
NH	External Combustion Boilers	Electric Generation	Wood/Bark Waste	Wood/Bark Fired Boiler	Arsenic	0.040
CT	External Combustion Boilers	Electric Generation	Residual Oil	Grade 6 Oil: Tangential Firing	Arsenic	0.038
VT	External Combustion Boilers	Electric Generation	Wood/Bark Waste	Wood/Bark Fired Boiler	Arsenic	0.028
NH	External Combustion Boilers	Industrial	Liquid Waste	Waste Oil	Arsenic	0.024
CT	Waste Disposal	Solid Waste Disposal - Government	Municipal Incineration	Refuse Derived Fuel	Arsenic & Compounds (Inorganic Including Arsine)	0.023
ME	External Combustion Boilers	Industrial	Wood/Bark Waste	Wood/Bark-fired Boiler	Arsenic & Compounds (Inorganic Including Arsine)	0.021
CT	External Combustion Boilers	Electric Generation	Distillate Oil	Grades 1 and 2 Oil	Arsenic & Compounds (Inorganic Including Arsine)	0.021
NH	External Combustion Boilers	Electric Generation	Residual Oil	Grade 6 Oil: Tangential Firing	Arsenic	0.018
ME	External Combustion Boilers	Electric Generation	Residual Oil	Grade 6 Oil: Normal Firing	Arsenic	0.017
ME	External Combustion Boilers	Industrial	Wood/Bark Waste	Wood-fired Boiler - Wet Wood (>=20% moisture)	Arsenic & Compounds (Inorganic Including Arsine)	0.014
MA	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Miscellaneous Volatile Organic Compound Evaporatio	Identify the Process and Solvent in Comments	Arsenic	0.010
NH	External Combustion Boilers	Industrial	Wood/Bark Waste	Bark-fired Boiler	Arsenic	0.010

State Level Arsenic Area Source Emissions (sorted by magnitude of emissions)

State-source categories shown that had emissions > 0.025 tons/year

State	SCC_L1	SCC_L2	SCC_L3	SCC_L4	Poll Description	Tons/Year
ME	Stationary Source Fuel Combustion	Industrial	Waste oil	Total	Arsenic & Compounds (Inorganic Including Arsine)	*
MA	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Arsenic	0.177
CT	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Arsenic	0.134
ME	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Arsenic	0.071
NH	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Arsenic	0.047
CT	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Total: Boilers and IC Engines	Arsenic	0.040
MA	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Total: Boilers and IC Engines	Arsenic	0.037
MA	Stationary Source Fuel Combustion	Industrial	Distillate Oil	Total: Boilers and IC Engines	Arsenic	0.036
RI	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Arsenic	0.028
ME	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Total: Boilers and IC Engines	Arsenic	0.028
VT	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Arsenic	0.028

* The 2002 NEI contained approximately 5 tons of arsenic from waste oil combustion in Maine, however, EPA and the Maine DEP agree that figure was inaccurate and actual emissions are negligible.

State level Arsenic On-road Mobile Source Emissions (in descending order)

State	SCC1	SCC2	SCC3	SCC4	POLLUTANT_CODE_DESC	Tons/Year
MA	On road Mobile Sources	Highway Vehicles	Gasoline			0.125
CT	On road Mobile Sources	Highway Vehicles	Gasoline			0.075
ME	On road Mobile Sources	Highway Vehicles	Gasoline			0.033
NH	On road Mobile Sources	Highway Vehicles	Gasoline			0.029
VT	On road Mobile Sources	Highway Vehicles	Gasoline			0.022
RI	On road Mobile Sources	Highway Vehicles	Gasoline			0.020
MA	On road Mobile Sources	Highway Vehicles	Diesel			0.009
ME	On road Mobile Sources	Highway Vehicles	Diesel			0.004
CT	On road Mobile Sources	Highway Vehicles	Diesel			0.003
NH	On road Mobile Sources	Highway Vehicles	Diesel			0.003
VT	On road Mobile Sources	Highway Vehicles	Diesel			0.002
RI	On road Mobile Sources	Highway Vehicles	Diesel			0.001

State level Arsenic Non-road Mobile Source Emissions (in descending order)

State-source categories shown that had emissions > 0.005 tons/year

State	SCC1	SCC2	SCC3	SCC4	POLLUTANT_CODE_DESC	Tons/Year
MA	Mobile Sources	Marine Vessels, Commercial	Residual	Total, All Vessel Types	ARSENIC	0.085
ME	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	ARSENIC & COMPOUNDS (INORGANIC INCLUDING ARSINE)	0.013
ME	Mobile Sources	Marine Vessels, Commercial	Residual	Total, All Vessel Types	ARSENIC	0.011
MA	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	ARSENIC & COMPOUNDS (INORGANIC INCLUDING ARSINE)	0.011
MA	Mobile Sources	Marine Vessels, Commercial	Diesel	Port emissions	ARSENIC	0.008
RI	Mobile Sources	Marine Vessels, Commercial	Residual	Total, All Vessel Types	ARSENIC	0.007
MA	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Tractors/Loaders/Backhoes	ARSENIC & COMPOUNDS (INORGANIC INCLUDING ARSINE)	0.007
CT	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	ARSENIC & COMPOUNDS (INORGANIC INCLUDING ARSINE)	0.007
MA	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Skid Steer Loaders	ARSENIC & COMPOUNDS (INORGANIC INCLUDING ARSINE)	0.006
MA	Mobile Sources	Off-highway Vehicle Diesel	Construction and Mining Equipment	Rubber Tire Loaders	ARSENIC & COMPOUNDS (INORGANIC INCLUDING ARSINE)	0.006
NH	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	ARSENIC & COMPOUNDS (INORGANIC INCLUDING ARSINE)	0.005
CT	Mobile Sources	Marine Vessels, Commercial	Diesel	Port emissions	ARSENIC	0.005