

Chromium Emissions

Data Source: 2002 NEI

State Level Chromium Point Source Emissions (sorted by magnitude of emissions)
State-source categories shown that had emissions > 0.01 tons/year

State	SCC1	SCC2	SCC3	SCC4	Pollutant	Tons/Year
ME	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	Chromium & Compounds	4.7104
NH	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Cyclone Furnace (Bituminous Coal)	Chromium	1.3785
MA	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	Chromium & Compounds	0.8470
CT	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	Chromium & Compounds	0.8355
MA	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	Chromium	0.7706
NH	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Bituminous Coal)	Chromium	0.7066
NH	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	Chromium	0.5040
MA	Waste Disposal	Solid Waste Disposal - Government	Municipal Incineration	Refuse Derived Fuel	Chromium & Compounds	0.4652
CT	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	Chromium	0.4190
ME	Industrial Processes	Fabricated Metal Products	Welding	General	Chromium III	0.1372
MA	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Bituminous Coal)	Chromium (VI)	0.1079
MA	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Miscellaneous Volatile Organic Compound Evaporatio	Identify the Process and Solvent in Comments	Chromium	0.0890
MA	Industrial Processes	Fabricated Metal Products	Electroplating Operations	Other Not Classified	Chromium	0.0745
MA	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Tangential) (Bitumino	Chromium (VI)	0.0690
MA	External Combustion Boilers	Electric Generation	Residual Oil	Grade 6 Oil: Normal Firing	Chromium (VI)	0.0448
ME	Industrial Processes	Miscellaneous Manufacturing Industries	Miscellaneous Industrial Processes	Other Not Classified	Chromium	0.0445
ME	External Combustion Boilers	Industrial	Wood/Bark Waste	Wood/Bark-fired Boiler	Chromium & Compounds	0.0404
ME	External Combustion Boilers	Industrial	Residual Oil	Cogeneration	Chromium	0.0399
NH	External Combustion Boilers	Electric Generation	Wood/Bark Waste	Wood/Bark Fired Boiler	Chromium	0.0382
MA	External Combustion Boilers	Industrial	Residual Oil	Grade 6 Oil	Chromium	0.0375
CT	External Combustion Boilers	Electric Generation	Bituminous/Subbituminous Coal	Pulverized Coal: Dry Bottom (Tangential) (Bitumino	Chromium (VI)	0.0326
ME	External Combustion Boilers	Industrial	Residual Oil	Grade 6 Oil	Chromium	0.0287
ME	External Combustion Boilers	Industrial	Wood/Bark Waste	Wood-fired Boiler - Wet Wood (>=20% moisture)	Chromium & Compounds	0.0269
RI	Internal Combustion Engines	Commercial/Institutional	Natural Gas	Reciprocating	Chromium	0.0240
CT	Waste Disposal	Solid Waste Disposal - Government	Municipal Incineration	Refuse Derived Fuel	Chromium & Compounds	0.0202
RI	Waste Disposal	Solid Waste Disposal - Government	Other Incineration	Sludge: Multiple Hearth	Chromium	0.0185
CT	Petroleum and Solvent Evaporation	Organic Solvent Evaporation	Degreasing	Trichloroethylene: Open-top Vapor Degreasing	Chromium & Compounds	0.0163
NH	External Combustion Boilers	Electric Generation	Residual Oil	Grade 6 Oil: Tangential Firing	Chromium	0.0115

State level Chromium Area Source Emissions (in descending order)
State-source categories shown that had emissions > 0.01 tons/year

State	SCC_L1	SCC_L2	SCC_L3	SCC_L4	Pollutant	Tons/Year
MA	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Chromium	0.1301
CT	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Chromium	0.0962
ME	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Chromium	0.0573
MA	Industrial Processes	Fabricated Metals: SIC 34	Coating, Engraving, and Allied Services	Electroplating	Chromium & Compounds	0.0464
RI	Industrial Processes	Fabricated Metals: SIC 34	Coating, Engraving, and Allied Services	Electroplating	Chromium & Compounds	0.0420
CT	Industrial Processes	Fabricated Metals: SIC 34	Coating, Engraving, and Allied Services	Electroplating	Chromium & Compounds	0.0416
NH	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Chromium	0.0386
CT	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Total: Boilers and IC Engines	Chromium	0.0359
MA	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Total: Boilers and IC Engines	Chromium	0.0290
MA	Stationary Source Fuel Combustion	Industrial	Distillate Oil	Total: Boilers and IC Engines	Chromium	0.0281
RI	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Chromium	0.0238
ME	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Total: Boilers and IC Engines	Chromium	0.0209
VT	Stationary Source Fuel Combustion	Residential	Distillate Oil	Total: All Combustor Types	Chromium	0.0207
NH	Stationary Source Fuel Combustion	Commercial/Institutional	Distillate Oil	Total: Boilers and IC Engines	Chromium	0.0148
ME	Stationary Source Fuel Combustion	Residential	Kerosene	Total: All Heater Types	Chromium	0.0143
MA	Stationary Source Fuel Combustion	Commercial/Institutional	Residual Oil	Total: All Boiler Types	Chromium	0.0127

State level Chromium On-road Mobile Source Emissions (in descending order)
State-source categories shown that had emissions > 0.01 tons/year

State	SCC_L1	SCC_L2	SCC_L3	Pollutant	Tons/Year
MA	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome III	0.2220
CT	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome III	0.1330
ME	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome III	0.0590
NH	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome III	0.0510
MA	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome VI	0.0490
VT	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome III	0.0390
RI	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome III	0.0355
CT	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome VI	0.0290
ME	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome VI	0.0130
NH	On road Mobile Sources	Highway Vehicles	Gasoline	Chrome VI	0.0110

State level Chromium Nonroad Emissions (in descending order)
State-source categories shown that had emissions > 0.001 tons/year

State	SCC1	SCC2	SCC3	SCC4	Pollutant	Annual Emissions
MA	Mobile Sources	Marine Vessels, Commercial	Residual	Total, All Vessel Types	CHROMIUM III	0.0329
MA	Mobile Sources	Marine Vessels, Commercial	Residual	Total, All Vessel Types	CHROMIUM +6	0.0072
ME	Mobile Sources	Marine Vessels, Commercial	Residual	Total, All Vessel Types	CHROMIUM III	0.0043
RI	Mobile Sources	Marine Vessels, Commercial	Residual	Total, All Vessel Types	CHROMIUM III	0.0029
ME	Mobile Sources	Off-highway Vehicle Gasoline, 2-Stroke	Recreational Equipment	Snowmobiles	CHROMIUM III	0.0019
MA	Mobile Sources	Pleasure Craft	Gasoline 2-Stroke	Outboard	CHROMIUM III	0.0014
CT	Mobile Sources	Marine Vessels, Commercial	Residual	Total, All Vessel Types	CHROMIUM III	0.0012