US EPA ARCHIVE DOCUMENT

1999 Draft Emissions for the United States: For Review Only

This spreadsheet summarizes the county-level emissions input into the ASPEN model. The purpose of presenting these estimates is to provide additional information for State, local, and tribal organization review of the draft 1999 NEI for HAPs posted October 2002. These results should not be used for comparison with 1996 NATA results to perform trends analysis because in addition to being draft, changes have been made to emission inventory and processing methodologies.

See www.epa.gov/ttn/chief/net/index.html#1999 for more information on the draft 1999 NEI for HAPs.

For a discussion of limitations, please see http://www.epa.gov/ttn/atw/nata1999/natsalim2.html

DRAFT FOR REVIEW ONLY

					Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
State	County	FIPS	Urban or Rural	Pollutant	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
National	Nationwide	N/A	N/A	Acetaldehyde - Primary	1.70E+04	4.75E-03	4.00E+04	1.12E-02	2.97E+04	8.31E-03	2.30E+04	6.43E-03	1.10E+05	3.07E-02
National	Nationwide	N/A	N/A	Acrolein - Primary	1.08E+03	3.01E-04	3.54E+04	9.91E-03	4.01E+03	1.12E-03	3.04E+03	8.51E-04	4.35E+04	1.22E-02
National	Nationwide	N/A	N/A	Acrylonitrile	1.11E+03	3.11E-04	3.60E+02	1.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E+03	4.12E-04
National	Nationwide	N/A	N/A	Arsenic Compounds	4.80E+02	1.34E-04	1.03E+02	2.87E-05	1.86E+01	5.21E-06	2.45E+01	6.87E-06	6.25E+02	1.75E-04
National	Nationwide	N/A	N/A	Benzene	1.27E+04	3.55E-03	1.41E+05	3.94E-02	1.76E+05	4.93E-02	6.83E+04	1.91E-02	3.98E+05	1.11E-01
National	Nationwide	N/A	N/A	Benzidine	1.13E-01	3.17E-08	5.68E-01	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-01	1.91E-07
National	Nationwide	N/A	N/A	Beryllium Compounds	5.01E+01	1.40E-05	7.80E+00	2.18E-06	0.00E+00	0.00E+00	6.87E-01	1.92E-07	5.86E+01	1.64E-05
National	Nationwide	N/A	N/A	1,3-Butadiene	3.30E+03	9.24E-04	3.19E+04	8.93E-03	2.38E+04	6.65E-03	9.27E+03	2.59E-03	6.83E+04	1.91E-02
National	Nationwide	N/A	N/A	Cadmium Compounds	1.02E+03	2.86E-04	7.27E+01	2.03E-05	4.56E-01	1.28E-07	3.40E+00	9.51E-07	1.10E+03	3.07E-04
National	Nationwide	N/A	N/A	Carbon Disulfide	3.26E+04	9.13E-03	6.71E+02	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E+04	9.32E-03
National	Nationwide	N/A	N/A	Carbon Tetrachloride	2.70E+03	7.56E-04	1.36E+02	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E+03	7.94E-04
National	Nationwide	N/A	N/A	Chloroform	1.06E+04	2.97E-03	7.03E+03	1.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E+04	4.94E-03
National	Nationwide	N/A	N/A	Chromium Compounds: Total	8.92E+02	2.49E-04	3.99E+02	1.12E-04	1.54E+01	4.31E-06	2.14E+01	5.99E-06	1.33E+03	3.71E-04
National	Nationwide	N/A	N/A	Chromium Compounds: Hexavalent only	2.31E+02	6.46E-05	1.20E+02	3.34E-05	5.98E+00	1.67E-06	7.28E+00	2.04E-06	3.64E+02	1.02E-04
National	Nationwide	N/A	N/A	Coke Oven Emissions	1.40E+03	3.92E-04	3.13E-05	8.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E+03	3.92E-04
National	Nationwide	N/A	N/A	1,4-Dichlorobenzene	1.09E+02	3.04E-05	1.27E+04	3.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E+04	3.58E-03
National	Nationwide	N/A	N/A	1,3-Dichloropropene	4.83E+01	1.35E-05	2.53E+04	7.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E+04	7.08E-03
National	Nationwide	N/A	N/A	Ethylene Dibromide	9.05E+00	2.53E-06	4.50E+00	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E+01	3.79E-06
National	Nationwide	N/A	N/A	Ethylene Dichloride	7.19E+02	2.01E-04	1.26E+02	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E+02	2.36E-04
National	Nationwide	N/A	N/A	Ethylene Oxide	3.71E+02	1.04E-04	9.82E+02	2.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E+03	3.79E-04
National	Nationwide	N/A	N/A	Formaldehyde - Primary	3.76E+04	1.05E-02	2.15E+05	6.02E-02	8.12E+04	2.27E-02	5.62E+04	1.57E-02	3.90E+05	1.09E-01
National	Nationwide	N/A	N/A	Hexachlorobenzene	7.53E-01	2.11E-07	4.35E-01	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E+00	3.32E-07
National	Nationwide	N/A	N/A	Hexachlorobutadiene	9.84E+01	2.75E-05	7.17E-01	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E+01	2.77E-05
National	Nationwide	N/A	N/A	Hexamethylene Diisocyanate	5.32E+01	1.49E-05	9.99E+00	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E+01	1.77E-05
National	Nationwide	N/A	N/A	Hydrazine	2.27E+01	6.35E-06	3.39E+00	9.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E+01	7.30E-06
National	Nationwide	N/A	N/A	Lead Compounds	2.00E+03	5.59E-04	9.37E+02	2.62E-04	5.67E-01	1.59E-07	5.43E+02	1.52E-04	3.48E+03	9.74E-04
National	Nationwide	N/A	N/A	Manganese Compounds	2.28E+03	6.37E-04	1.40E+03	3.91E-04	7.31E+00	2.05E-06	5.62E+00	1.57E-06	3.69E+03	1.03E-03
National	Nationwide	N/A	N/A	Mercury Compounds	1.53E+02	4.28E-05	5.93E+01	1.66E-05	2.07E+01	5.80E-06	7.44E+00	2.08E-06	2.41E+02	6.73E-05
National	Nationwide	N/A	N/A	Methylene Chloride	3.56E+04	9.95E-03	4.67E+04	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E+04	2.30E-02
National	Nationwide	N/A	N/A	Nickel Compounds	1.12E+03	3.14E-04	4.99E+02	1.40E-04	1.25E+01	3.50E-06	3.27E+01	9.13E-06	1.67E+03	4.66E-04
National	Nationwide	N/A	N/A	Perchloroethylene	6.39E+03	1.79E-03	4.12E+04	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E+04	1.33E-02
National	Nationwide	N/A	N/A	Polychlorinated Biphenyls	6.81E+00	1.90E-06	2.97E+01	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E+01	1.02E-05
National	Nationwide	N/A	N/A	Polycyclic Organic Matter	7.36E+03	2.06E-03	2.09E+04	5.85E-03	4.55E+03	1.27E-03	1.52E+03	4.26E-04	3.44E+04	9.61E-03
National	Nationwide	N/A	N/A	7-PAH	1.26E+02	3.52E-05	2.42E+03	6.78E-04	3.36E+01	9.39E-06	2.00E+01	5.60E-06	2.60E+03	7.28E-04
National	Nationwide	N/A	N/A	Propylene Dichloride	3.61E+02	1.01E-04	1.82E+01	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E+02	1.06E-04
National	Nationwide	N/A	N/A	Quinoline	1.32E+01	3.70E-06	2.81E+00	7.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E+01	4.49E-06
National	Nationwide	N/A	N/A	1,1,2,2-Tetrachloroethane	1.41E+02	3.96E-05	1.53E+02	4.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E+02	8.24E-05
National	Nationwide	N/A	N/A	Trichloroethylene	8.11E+03	2.27E-03	1.53E+04	4.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E+04	6.56E-03
National	Nationwide	N/A	N/A	Vinyl Chloride	1.10E+03	3.08E-04	5.77E+02	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E+03	4.70E-04
National	All Urban Counties	N/A	U	Acetaldehyde - Primary	7.48E+03	5.56E-03	1.45E+04	1.08E-02	2.30E+04	1.71E-02	1.70E+04	1.27E-02	6.20E+04	4.61E-02
National	All Urban Counties	N/A	U	Acrolein - Primary	3.78E+02	2.81E-04	1.18E+04	8.75E-03	3.12E+03	2.32E-03	2.40E+03	1.79E-03	1.77E+04	1.31E-02
National	All Urban Counties	N/A	U	Acrylonitrile	1.10E+03	8.20E-04	2.74E+02	2.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E+03	1.02E-03
National	All Urban Counties	N/A	U	Arsenic Compounds	2.24E+02	1.67E-04	7.16E+01	5.32E-05	1.34E+01	9.97E-06	2.18E+01	1.62E-05	3.31E+02	2.46E-04
National	All Urban Counties	N/A	U	Benzene	9.06E+03	6.74E-03	6.05E+04	4.50E-02	1.36E+05	1.01E-01	4.75E+04	3.53E-02	2.53E+05	1.88E-01
National	All Urban Counties	N/A	U	Benzidine	1.12E-01	8.36E-08	5.66E-01	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-01	5.04E-07
National	All Urban Counties	N/A	U	Beryllium Compounds	1.01E+01	7.52E-06	6.70E+00	4.98E-06	0.00E+00	0.00E+00	4.01E-01	2.98E-07	1.72E+01	1.28E-05

State	County	FIPS	Urban or Rural	Pollutant	Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
					Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
National	All Urban Counties	N/A	U	1,3-Butadiene	2.96E+03	2.20E-03	1.11E+04	8.29E-03	1.84E+04	1.37E-02	6.97E+03	5.18E-03	3.95E+04	2.94E-02
National	All Urban Counties	N/A	U	Cadmium Compounds	9.95E+02	7.40E-04	4.25E+01	3.16E-05	4.33E-01	3.22E-07	2.99E+00	2.22E-06	1.04E+03	7.74E-04
National	All Urban Counties	N/A	U	Carbon Disulfide	1.63E+04	1.22E-02	5.44E+02	4.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E+04	1.26E-02
National	All Urban Counties	N/A	U	Carbon Tetrachloride	1.27E+03	9.46E-04	1.06E+02	7.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E+03	1.02E-03
National	All Urban Counties	N/A	U	Chloroform	5.49E+03	4.09E-03	6.07E+03	4.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+04	8.60E-03
National	All Urban Counties	N/A	U	Chromium Compounds: Total	4.62E+02	3.43E-04	3.26E+02	2.43E-04	1.23E+01	9.18E-06	2.04E+01	1.52E-05	8.21E+02	6.10E-04
National	All Urban Counties	N/A	U	Chromium Compounds: Hexavalent only	1.01E+02	7.53E-05	9.54E+01	7.09E-05	4.76E+00	3.54E-06	6.93E+00	5.16E-06	2.08E+02	1.55E-04
National	All Urban Counties	N/A	U	Coke Oven Emissions	1.30E+03	9.64E-04	3.13E-05	2.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+03	9.64E-04
National	All Urban Counties	N/A	U	1,4-Dichlorobenzene	1.03E+02	7.63E-05	1.06E+04	7.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+04	7.94E-03
National	All Urban Counties	N/A	U	1,3-Dichloropropene	2.72E+00	2.02E-06	2.04E+04	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E+04	1.52E-02
National	All Urban Counties	N/A	U	Ethylene Dibromide	6.44E+00	4.79E-06	4.27E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E+01	7.97E-06
National	All Urban Counties	N/A	U	Ethylene Dichloride	5.34E+02	3.97E-04	1.05E+02	7.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E+02	4.75E-04
National	All Urban Counties	N/A	U	Ethylene Oxide	3.06E+02	2.28E-04	8.54E+02	6.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E+03	8.63E-04
National	All Urban Counties	N/A	U	Formaldehyde - Primary	1.82E+04	1.36E-02	7.17E+04	5.34E-02	6.32E+04	4.70E-02	4.20E+04	3.12E-02	1.95E+05	1.45E-01
National	All Urban Counties	N/A	U	Hexachlorobenzene	6.13E-01	4.56E-07	2.71E-01	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-01	6.57E-07
National	All Urban Counties	N/A	U	Hexachlorobutadiene	9.80E+01	7.29E-05	7.00E-01	5.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E+01	7.34E-05
National	All Urban Counties	N/A	U	Hexamethylene Diisocyanate	4.80E+01	3.57E-05	7.91E+00	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E+01	4.16E-05
National	All Urban Counties	N/A	U	Hydrazine	2.03E+01	1.51E-05	3.06E+00	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E+01	1.74E-05
National	All Urban Counties	N/A	U	Lead Compounds	1.26E+03	9.34E-04	7.30E+02	5.43E-04	5.12E-01	3.81E-07	4.38E+02	3.26E-04	2.42E+03	1.80E-03
National	All Urban Counties	N/A	U	Manganese Compounds	1.13E+03	8.43E-04	9.99E+02	7.43E-04	6.16E+00	4.58E-06	4.52E+00	3.36E-06	2.14E+03	1.59E-03
National	All Urban Counties	N/A	U	Mercury Compounds	3.27E+01	2.43E-05	4.36E+01	3.24E-05	1.45E+01	1.08E-05	5.01E+00	3.73E-06	9.57E+01	7.12E-05
National	All Urban Counties	N/A	U	Methylene Chloride	2.73E+04	2.03E-02	3.80E+04	2.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E+04	4.86E-02
National	All Urban Counties	N/A	U	Nickel Compounds	7.74E+02	5.76E-04	3.86E+02	2.87E-04	1.01E+01	7.50E-06	2.48E+01	1.85E-05	1.20E+03	8.89E-04
National	All Urban Counties	N/A	U	Perchloroethylene	4.33E+03	3.22E-03	3.54E+04	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E+04	2.96E-02
National	All Urban Counties	N/A	U	Polychlorinated Biphenyls	2.53E-02	1.88E-08	1.38E+01	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E+01	1.03E-05
National	All Urban Counties	N/A	U	Polycyclic Organic Matter	4.50E+03	3.35E-03	1.31E+04	9.73E-03	3.51E+03	2.61E-03	1.20E+03	8.92E-04	2.23E+04	1.66E-02
National	All Urban Counties	N/A	U	7-PAH	8.15E+01	6.06E-05	8.87E+02	6.59E-04	2.55E+01	1.89E-05	1.38E+01	1.03E-05	1.01E+03	7.49E-04
National	All Urban Counties	N/A	U	Propylene Dichloride	3.13E+02	2.33E-04	1.29E+01	9.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E+02	2.42E-04
National	All Urban Counties	N/A	U	Quinoline	1.05E+01	7.79E-06	2.52E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E+01	9.67E-06
National	All Urban Counties	N/A	U	1,1,2,2-Tetrachloroethane	1.37E+02	1.02E-04	1.12E+02	8.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E+02	1.86E-04
National	All Urban Counties	N/A	U	Trichloroethylene	5.63E+03	4.19E-03	1.24E+04	9.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E+04	1.34E-02
National	All Urban Counties	N/A	U	Vinyl Chloride	9.75E+02	7.25E-04	4.50E+02	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E+03	1.06E-03
National	All Rural Counties	N/A	R	Acetaldehyde - Primary	9.52E+03	4.27E-03	2.55E+04	1.14E-02	6.74E+03	3.02E-03	5.96E+03	2.67E-03	4.77E+04	2.14E-02
National	All Rural Counties	N/A	R	Acrolein - Primary	7.00E+02	3.14E-04	2.36E+04	1.06E-02	8.93E+02	4.00E-04	6.39E+02	2.86E-04	2.59E+04	1.16E-02
National	All Rural Counties	N/A	R	Acrylonitrile	9.99E+00	4.48E-06	8.58E+01	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.58E+01	4.29E-05
National	All Rural Counties	N/A	R	Arsenic Compounds	2.56E+02	1.15E-04	3.10E+01	1.39E-05	5.23E+00	2.34E-06	2.75E+00	1.23E-06	2.95E+02	1.32E-04
National	All Rural Counties	N/A	R	Benzene	3.64E+03	1.63E-03	8.03E+04	3.60E-02	4.04E+04	1.81E-02	2.08E+04	9.33E-03	1.45E+05	6.51E-02
National	All Rural Counties	N/A	R	Benzidine	1.00E-03	4.48E-10	2.79E-03	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-03	1.70E-09
National	All Rural Counties	N/A	R	Beryllium Compounds	4.00E+01	1.79E-05	1.10E+00	4.92E-07	0.00E+00	0.00E+00	2.86E-01	1.28E-07	4.14E+01	1.86E-05
National	All Rural Counties	N/A	R	1,3-Butadiene	3.41E+02	1.53E-04	2.08E+04	9.32E-03	5.34E+03	2.39E-03	2.30E+03	1.03E-03	2.88E+04	1.29E-02
National	All Rural Counties	N/A	R	Cadmium Compounds	2.63E+01	1.18E-05	3.02E+01	1.35E-05	2.30E-02	1.03E-08	4.14E-01	1.86E-07	5.69E+01	2.55E-05
National	All Rural Counties	N/A	R	Carbon Disulfide	1.63E+04	7.31E-03	1.27E+02	5.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E+04	7.36E-03
National	All Rural Counties	N/A	R	Carbon Tetrachloride	1.43E+03	6.41E-04	3.08E+01	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E+03	6.55E-04
National	All Rural Counties	N/A	R	Chloroform	5.12E+03	2.30E-03	9.61E+02	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E+03	2.73E-03
National	All Rural Counties	N/A	R	Chromium Compounds: Total	4.30E+02	1.93E-04	7.29E+01	3.27E-05	3.07E+00	1.38E-06	1.01E+00	4.54E-07	5.07E+02	2.27E-04
National	All Rural Counties	N/A	R	Chromium Compounds: Hexavalent only	1.30E+02	5.81E-05	2.42E+01	1.08E-05	1.22E+00	5.45E-07	3.45E-01	1.55E-07	1.55E+02	6.96E-05
National	All Rural Counties	N/A	R	Coke Oven Emissions	1.05E+02	4.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E+02	4.73E-05
National	All Rural Counties	N/A	R	1,4-Dichlorobenzene	6.18E+00	2.77E-06	2.13E+03	9.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E+03	9.58E-04
National	All Rural Counties	N/A	R	1,3-Dichloropropene	4.55E+01	2.04E-05	4.90E+03	2.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E+03	2.22E-03
National	All Rural Counties	N/A	R	Ethylene Dibromide	2.60E+00	1.17E-06	2.28E-01	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E+00	1.27E-06
National	All Rural Counties	N/A	R	Ethylene Dichloride	1.85E+02	8.29E-05	2.11E+01	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E+02	9.24E-05
National	All Rural Counties	N/A	R	Ethylene Oxide	6.51E+01	2.92E-05	1.29E+02	5.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E+02	8.68E-05
National	All Rural Counties	N/A	R	Formaldehyde - Primary	1.93E+04	8.66E-03	1.43E+05	6.43E-02	1.80E+04	8.06E-03	1.42E+04	6.38E-03	1.95E+05	8.74E-02
National	All Rural Counties	N/A	R	Hexachlorobenzene	1.39E-01	6.25E-08	1.64E-01	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-01	1.36E-07

DRAFT FOR REVIEW ONLY														
					Major		Area and Other		Onroad Mobile		Nonroad Mobile		Total	
State	County	FIPS	Urban or Rural	Pollutant	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)	Emissions (tons/yr)	Emissions Density (tons/yr/sq. mile)
National	All Rural Counties	N/A	R	Hexachlorobutadiene	4.65E-01	2.09E-07	1.63E-02	7.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-01	2.16E-07
National	All Rural Counties	N/A	R	Hexamethylene Diisocyanate	5.23E+00	2.35E-06	2.09E+00	9.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E+00	3.28E-06
National	All Rural Counties	N/A	R	Hydrazine	2.39E+00	1.07E-06	3.28E-01	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E+00	1.22E-06
National	All Rural Counties	N/A	R	Lead Compounds	7.44E+02	3.34E-04	2.07E+02	9.29E-05	5.55E-02	2.49E-08	1.05E+02	4.72E-05	1.06E+03	4.74E-04
National	All Rural Counties	N/A	R	Manganese Compounds	1.14E+03	5.13E-04	3.98E+02	1.79E-04	1.15E+00	5.15E-07	1.09E+00	4.89E-07	1.54E+03	6.92E-04
National	All Rural Counties	N/A	R	Mercury Compounds	1.20E+02	5.40E-05	1.58E+01	7.07E-06	6.21E+00	2.79E-06	2.43E+00	1.09E-06	1.45E+02	6.49E-05
National	All Rural Counties	N/A	R	Methylene Chloride	8.28E+03	3.71E-03	8.67E+03	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E+04	7.60E-03
National	All Rural Counties	N/A	R	Nickel Compounds	3.47E+02	1.56E-04	1.13E+02	5.07E-05	2.43E+00	1.09E-06	7.83E+00	3.51E-06	4.70E+02	2.11E-04
National	All Rural Counties	N/A	R	Perchloroethylene	2.06E+03	9.25E-04	5.79E+03	2.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E+03	3.52E-03
National	All Rural Counties	N/A	R	Polychlorinated Biphenyls	6.78E+00	3.04E-06	1.58E+01	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E+01	1.01E-05
National	All Rural Counties	N/A	R	Polycyclic Organic Matter	2.86E+03	1.28E-03	7.83E+03	3.51E-03	1.04E+03	4.64E-04	3.23E+02	1.45E-04	1.21E+04	5.41E-03
National	All Rural Counties	N/A	R	7-PAH	4.45E+01	2.00E-05	1.54E+03	6.89E-04	8.11E+00	3.64E-06	6.23E+00	2.79E-06	1.59E+03	7.15E-04
National	All Rural Counties	N/A	R	Propylene Dichloride	4.77E+01	2.14E-05	5.28E+00	2.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E+01	2.38E-05
National	All Rural Counties	N/A	R	Quinoline	2.77E+00	1.24E-06	2.82E-01	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E+00	1.37E-06
National	All Rural Counties	N/A	R	1,1,2,2-Tetrachloroethane	4.02E+00	1.80E-06	4.10E+01	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E+01	2.02E-05
National	All Rural Counties	N/A	R	Trichloroethylene	2.48E+03	1.11E-03	2.96E+03	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E+03	2.44E-03
National	All Rural Counties	N/A	R	Vinyl Chloride	1.27E+02	5.71E-05	1.27E+02	5.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E+02	1.14E-04