



AirData

http://www.epa.gov/oar/data/index.html
Last updated on Friday, October 05, 2007

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EPA is assessing its data systems, including AirData reports and maps. Data updates are suspended while the assessment is underway. The last update included data through January 10, 2009; see [database status](#) for details. For more recent air quality data, visit the [AirExplorer](#) and [Air Emission Sources](#) sites.

AirData : Access to Air Pollution Data



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Purpose

The **AirData** Web site gives you access to air pollution data for the entire United States. Want to know the highest ozone level measured in your state last year? Ever wonder where air pollution monitoring sites are located? Are there sources of air pollution in your town? *You can find out here!* AirData produces reports and maps of air pollution data based on criteria that you specify.

Data

AirData presents annual summaries of air pollution data from two EPA databases:

- **AQS** (Air Quality System) database provides air monitoring data - ambient concentrations of criteria and hazardous air pollutants at monitoring sites, primarily in cities and towns.
- **NEI** (National Emission Inventory) database provides estimates of annual emissions of criteria and hazardous air pollutants from all types of sources. The NEI database in 2002 replaced two separate EPA databases for emissions of criteria air pollutants (National Emission Trends, or NET) and hazardous air pollutants (National Toxics Inventory, or NTI).

We extract data periodically from these databases for use in AirData. The [database status](#) page has details.

Features

Here are the types of information you can find at the AirData Web site:



Reports and Maps display air pollution data in tabular and graphical formats. Each report or map has options for customizing its content, and each one can produce a data file that you may download to your computer. Reports and Maps are the primary focus of the AirData Web site



The **Monitor Data Queries** section of the AirData Web site has more detailed descriptions of air monitors, and annual summary data for more pollutants and years than standard AirData reports and maps. Monitor Data Queries uses data extracted from the AQS database.



About AirData describes the kinds of air pollution data included in AirData reports and maps, and the EPA databases from which we obtain the data.



How To Select... explains how to choose selection criteria for AirData reports and maps.



Contacts gives the names, addresses, and phone numbers of people in EPA and state environmental agencies to contact about air pollution data.

Limitations

The AirData Web site does have some limitations. It cannot tell you where the air is cleanest, and it does not include detailed hourly or daily measurements of air pollution. AirData has annual summary data only.

The capability to run Java applets and Flash™ movies in your browser is desirable, but not essential. These capabilities enable optional features of the AirData Web site.

Other considerations:

- Use of cookies - temporary cookies only, nothing saved on your computer
- Accessibility - maps are inherently visual, may be inaccessible to some



AirData

AirData - Emissions by Category Report - Criteria Air Pollutants
Generated on Thursday, August 26, 2010You are here: [EPA Home](#) [Air & Radiation](#) [AirData](#) [Reports and Maps](#) [Select Geography](#) [Select Report/Map](#) [Emissions by Category Report](#)
[Criteria](#) Emissions by Category ReportEPA is assessing its data systems, including AirData reports and maps. Data updates are suspended while the assessment is underway. The last update included data through January 10, 2009; see [database status](#) for details. For more recent air quality data, visit the [AirExplorer](#) and [Air Emission Sources](#) sites.

Emissions by Category Report - Criteria Air Pollutants

Geographic Area: Monroe Co, MI**Pollutant:** Carbon Monoxide, Nitrogen Oxides, Particles < 10 micrometers diameter, Particles < 2.5 micrometers diameter, Sulfur Dioxide, Volatile Organic Compounds**Year:** 2002

Emissions In Tons Per Year

13 Rows

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Row #	State	County	Tier-1	Point Source Emissions						Nonpoint+Mobile Source Emissions					
				CO	NOx	PM10	PM2.5	SO2	VOC	CO	NOx	PM10	PM2.5	SO2	VOC
SORT	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾
1	MI	Monroe Co	01-Fuel Comb. Elec. Util.	2,241	45,376	4,739	3,832	104,952	269	0	0	0	0	0	0
2	MI	Monroe Co	02-Fuel Comb. Industrial	80.6	384	7.43	6.01	28.8	13.3	140	172	102	46.9	553	4.21
3	MI	Monroe Co	03-Fuel Comb. Other	5.08	7.55	0	0	0	0	433	345	97.4	71.7	31.3	368
4	MI	Monroe Co	04-Chemical & Allied Product Mfg	0	0	0	0	0	0	0	0	0	0	0	9.28
5	MI	Monroe Co	05-Metals Processing	692	31.3	15.7	12.2	13.8	12.6	0	0	0	0	0	0
6	MI	Monroe Co	06-Petroleum & Related Industries	3.01	1.61	1.66	0.60	2.30	12.1	1.65	1.57	0	0	0	1.24
7	MI	Monroe Co	07-Other Industrial Processes	2,504	2,064	824	380	7,336	1,696	11.1	0	232	67.0	0.63	3.91
8	MI	Monroe Co	08-Solvent Utilization	0	0	0	0	0	748	0	0	0	0	0	1,877
9	MI	Monroe Co	09-Storage & Transport	0	0	1,259	515	0	9.29	0	0	0	0	0	902
10	MI	Monroe Co	10-Waste Disposal & Recycling	50.1	15.0	2.51	2.51	0	1.31	921	44.3	249	233	5.53	194
11	MI	Monroe Co	11-Highway Vehicles	0	0	0	0	0	0	53,590	6,527	164	124	259	3,768
12	MI	Monroe Co	12-Off-Highway	0	0	0	0	0	0	16,471	2,507	172	164	207	2,133
13	MI	Monroe Co	14-Miscellaneous	0	0	0	0	0	0	4.04	0.09	9,696	1,030	0	0.74
Grand Total				5,576	47,879	6,850	4,749	112,333	2,761	71,571	9,597	10,712	1,737	1,057	9,262

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Comma**Tab**[About exporting](#)**Disclaimer:** Information for this report comes from an extract of EPA's National Emission Inventory (NEI) database. Data were extracted in August 2005 (1999 emissions) and August 2008 (2002 emissions). NEI is an emissions database developed by EPA. It is based partially on emission data obtained from State and local agencies, but it is not a database of official State emissions data. Please contact the appropriate State agency to obtain information on a State's official emission inventory. Please [contact EPA](#) to report errors.

Readers are cautioned not to infer a qualitative ranking order of geographic areas based on AirData reports. Air pollution levels measured in the vicinity of a particular monitoring site may not be representative of the prevailing air quality of a county or urban area. Pollutants emitted from a particular source may have little impact on the immediate geographic area, and the amount of pollutants emitted does not indicate whether the source is complying with applicable regulations.



AirData

AirData - Emissions by Category Report - Criteria Air Pollutants
Generated on Thursday, August 26, 2010

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[Report Criteria](#) Emissions by Category Report

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Emissions by Category Report - Criteria Air Pollutants

Geographic Area: Livingston Co, Macomb Co, Monroe Co, Oakland Co, St. Clair Co, Washtenaw Co, Wayne Co, MI

Pollutant: Carbon Monoxide, Nitrogen Oxides, Particles < 10 micrometers diameter, Particles < 2.5 micrometers diameter, Sulfur Dioxide, Volatile Organic Compounds

Year: 2002

Emissions In Tons Per Year

89 Rows

See [Disclaimer](#)

Row #	State	County	Tier-1	Point Source Emissions						Nonpoint+Mobile Source Emissions					
				CO	NOx	PM10	PM2.5	SO2	VOC	CO	NOx	PM10	PM2.5	SO2	VOC
SORT	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾	▾
1	MI	Macomb Co	01-Fuel Comb. Elec. Util.	23.6	105	8.60	8.05	12.7	1.84	0	0	0	0	0	0
2	MI	Monroe Co	01-Fuel Comb. Elec. Util.	2,241	45,376	4,739	3,832	104,952	269	0	0	0	0	0	0
3	MI	Oakland Co	01-Fuel Comb. Elec. Util.	120	67.1	10.5	9.85	3.49	0.49	0	0	0	0	0	0
4	MI	St. Clair Co	01-Fuel Comb. Elec. Util.	2,775	24,625	1,857	1,726	74,411	286	0	0	0	0	0	0
5	MI	Washtenaw Co	01-Fuel Comb. Elec. Util.	123	86.7	1.33	1.25	8.22	0.55	0	0	0	0	0	0
6	MI	Wayne Co	01-Fuel Comb. Elec. Util.	2,194	12,724	1,470	1,390	47,296	164	0	0	0	0	0	0
7	MI	Livingston Co	02-Fuel Comb. Industrial	25.4	559	1.30	1.28	3.67	8.70	148	183	101	46.7	551	4.80
8	MI	Macomb Co	02-Fuel Comb. Industrial	343	616	10.9	9.34	15.2	37.1	1,121	1,378	761	351	4,139	36.5
9	MI	Monroe Co	02-Fuel Comb. Industrial	80.6	384	7.43	6.01	28.8	13.3	140	172	102	46.9	553	4.21
10	MI	Oakland Co	02-Fuel Comb. Industrial	311	688	10.6	8.61	292	26.8	1,264	1,554	860	397	4,680	41.0
11	MI	St. Clair Co	02-Fuel Comb. Industrial	192	1,539	539	12.9	867	46.6	169	208	118	54.5	642	5.35
12	MI	Washtenaw Co	02-Fuel Comb. Industrial	173	356	3.08	3.07	4.59	13.4	345	251	234	108	1,278	1.69
13	MI	Wayne Co	02-Fuel Comb. Industrial	2,989	10,080	179	374	11,398	235	1,598	1,966	1,101	508	5,987	51.3
14	MI	Livingston Co	03-Fuel Comb. Other	0.42	0.50	0.007	0.007	0.003	0.03	473	364	110	80.8	51.8	410
15	MI	Macomb Co	03-Fuel Comb. Other	2,464	163	5.11	4.86	4.61	104	1,328	2,115	105	77.5	75.8	454
16	MI	Monroe Co	03-Fuel Comb. Other	5.08	7.55	0	0	0	0	433	345	97.4	71.7	31.3	368
17	MI	Oakland Co	03-Fuel Comb. Other	541	610	13.5	12.8	26.7	49.2	2,573	3,782	191	142	198	815

18	MI	St. Clair Co	03-Fuel Comb. Other	22.5	160	0.41	0.41	0.08	6.64	186	389	110	109	42.0	679
19	MI	Washtenaw Co	03-Fuel Comb. Other	1,403	554	6.09	5.79	6.85	54.2	711	888	92.5	68.4	72.3	362
20	MI	Wayne Co	03-Fuel Comb. Other	5,652	639	68.5	64.8	66.3	242	3,023	5,284	135	98.7	194	653
21	MI	Livingston Co	04-Chemical & Allied Product Mfg	0	0	0	0	0	1.99	0	16.6	0	0	0	114
22	MI	Macomb Co	04-Chemical & Allied Product Mfg	0	0	0	0	0	49.0	0	0	0	0	0	331
23	MI	Monroe Co	04-Chemical & Allied Product Mfg	0	0	0	0	0	0	0	0	0	0	0	9.28
24	MI	Oakland Co	04-Chemical & Allied Product Mfg	0	0	0	0	0	103	0	0	0	0	0	411
25	MI	St. Clair Co	04-Chemical & Allied Product Mfg	14.8	2.90	1.20	0.93	0	81.6	0	0	0	0	0	49.2
26	MI	Washtenaw Co	04-Chemical & Allied Product Mfg	0	0	0	0	0	0	0	0	0	0	0	61.3
27	MI	Wayne Co	04-Chemical & Allied Product Mfg	0.51	0.20	16.5	12.2	0.001	291	0	0.04	0	0	0	749
28	MI	Livingston Co	05-Metals Processing	0	0.001	25.9	25.9	0	8.93	0	0	0	0	0	0
29	MI	Macomb Co	05-Metals Processing	1.68	2.04	23.0	7.62	0.58	9.37	0	0.04	0	0	0	2.32
30	MI	Monroe Co	05-Metals Processing	692	31.3	15.7	12.2	13.8	12.6	0	0	0	0	0	0
31	MI	Oakland Co	05-Metals Processing	0	0.63	0.17	0.16	0.04	12.4	0	0	0	0	0	1.00
32	MI	Washtenaw Co	05-Metals Processing	0	0	23.1	18.7	0	1.71	0	0	0	0	0	2.77
33	MI	Wayne Co	05-Metals Processing	18,458	2,898	319	2,805	4,653	229	0.86	2.03	0	0	0	19.6
34	MI	Livingston Co	06-Petroleum & Related Industries	39.5	31.0	4.16	1.84	28.5	27.6	2.20	2.08	0	0	0	48.2
35	MI	Macomb Co	06-Petroleum & Related Industries	38.9	13.1	3.08	1.04	4.95	17.7	19.5	18.5	0	0	0	50.3
36	MI	Monroe Co	06-Petroleum & Related Industries	3.01	1.61	1.66	0.60	2.30	12.1	1.65	1.57	0	0	0	1.24
37	MI	Oakland Co	06-Petroleum & Related Industries	72.7	87.3	27.5	10.7	51.0	74.3	22.7	21.5	0	0	0	64.0
38	MI	St. Clair Co	06-Petroleum & Related Industries	13.5	41.1	7.95	2.69	21.7	16.3	7.36	6.96	0	0	0	7.55
39	MI	Washtenaw Co	06-Petroleum & Related Industries	29.5	4.10	3.07	0.90	0.63	5.07	0	0	0	0	0	0
40	MI	Wayne Co	06-Petroleum & Related Industries	145	584	184	149	736	441	11.7	11.0	0	0	0	22.1
41	MI	Livingston Co	07-Other Industrial Processes	0	0	2.82	1.50	0	120	12.8	0	236	71.0	0	44.2
42	MI	Macomb Co	07-Other Industrial Processes	0	2.03	44.4	20.3	0	218	82.3	4.80	417	239	0	38.4
43	MI	Monroe Co	07-Other Industrial Processes	2,504	2,064	824	380	7,336	1,696	11.1	0	232	67.0	0.63	3.91
44	MI	Oakland Co	07-Other Industrial Processes	0	0	53.9	22.2	0	28.2	143	129	575	385	0	109
45	MI	St. Clair Co	07-Other Industrial Processes	0	0	54.2	37.4	0	52.0	17.3	62.9	254	86.4	0.50	42.0
		Washtenaw	07-Other												

46	MI	Co	Industrial Processes	0	0	29.6	13.5	0	41.3	39.1	0.28	311	139	2.27	14.6
47	MI	Wayne Co	07-Other Industrial Processes	335	895	629	257	145	236	177	76.6	694	488	0	211
48	MI	Livingston Co	08-Solvent Utilization	0	0	0	0	0	40.8	0	0	0	0	0	2,417
49	MI	Macomb Co	08-Solvent Utilization	0	0	0.05	0.04	0	2,591	0	0	0	0	0	8,735
50	MI	Monroe Co	08-Solvent Utilization	0	0	0	0	0	748	0	0	0	0	0	1,877
51	MI	Oakland Co	08-Solvent Utilization	2.73	3.25	21.5	7.96	0.02	2,916	0	0	0	0	0	13,704
52	MI	St. Clair Co	08-Solvent Utilization	0	0	0	0	0	538	0	0	0	0	0	2,032
53	MI	Washtenaw Co	08-Solvent Utilization	0	0.07	0	0	0	282	0	0	0	0	0	4,249
54	MI	Wayne Co	08-Solvent Utilization	0	0	33.4	28.2	0	3,921	0	0	0	0	0	21,875
55	MI	Livingston Co	09-Storage & Transport	0	0	5.06	2.21	0	4.06	0	0	0	0	0	823
56	MI	Macomb Co	09-Storage & Transport	1.09	0.59	169	79.8	0	32.5	0	0	0	0	0	2,583
57	MI	Monroe Co	09-Storage & Transport	0	0	1,259	515	0	9.29	0	0	0	0	0	902
58	MI	Oakland Co	09-Storage & Transport	0	0	245	120	0	7.55	0	0	0	0	0	5,393
59	MI	St. Clair Co	09-Storage & Transport	0	0	9.40	6.72	0	87.9	0	0	0	0	0	749
60	MI	Washtenaw Co	09-Storage & Transport	0	0	0	0	0	26.8	0	0	0	0	0	1,255
61	MI	Wayne Co	09-Storage & Transport	0.91	0	349	247	3.58	517	0	0	0	0	0	7,015
62	MI	Livingston Co	10-Waste Disposal & Recycling	0	0	0	0	0	0	1,817	72.7	353	335	5.71	694
63	MI	Macomb Co	10-Waste Disposal & Recycling	106	11.6	1.54	1.54	1.44	121	12.0	2.27	0	2.46	0	47.1
64	MI	Monroe Co	10-Waste Disposal & Recycling	50.1	15.0	2.51	2.51	0	1.31	921	44.3	249	233	5.53	194
65	MI	Oakland Co	10-Waste Disposal & Recycling	22.7	9.89	5.19	5.19	3.85	41.7	70.7	39.0	6.19	4.41	4.68	223
66	MI	St. Clair Co	10-Waste Disposal & Recycling	3.99	0.79	0.38	0.38	0	52.9	1,302	133	315	297	61.1	277
67	MI	Washtenaw Co	10-Waste Disposal & Recycling	164	35.4	4.41	4.19	0.96	167	47.9	53.2	15.7	11.2	11.8	252
68	MI	Wayne Co	10-Waste Disposal & Recycling	401	1,300	76.1	36.1	212	322	380	516	118	103	512	235
69	MI	Livingston Co	11-Highway Vehicles	0	0	0	0	0	0	52,289	6,350	159	120	250	3,537
70	MI	Macomb Co	11-Highway Vehicles	0	0	0	0	0	0	170,561	20,232	499	373	805	13,647
71	MI	Monroe Co	11-Highway Vehicles	0	0	0	0	0	0	53,590	6,527	164	124	259	3,768
72	MI	Oakland Co	11-Highway Vehicles	0	0	0	0	0	0	351,006	42,218	1,047	786	1,667	27,694
73	MI	St. Clair Co	11-Highway Vehicles	0	0	0	0	0	0	40,156	4,695	117	87.3	190	2,934
74	MI	Washtenaw Co	11-Highway Vehicles	0	0	0	0	0	0	101,248	12,300	309	232	488	7,419
75	MI	Wayne Co	11-Highway Vehicles	0	0	0	0	0	0	495,095	60,232	1,499	1,126	2,382	39,605
76	MI	Livingston Co	12-Off-Highway	0	0	0	0	0	0	15,353	1,337	145	137	128	2,411
77	MI	Macomb Co	12-Off-Highway	0	0	0	0	0	0	64,949	5,434	384	365	431	5,311
78	MI	Monroe Co	12-Off-Highway	0	0	0	0	0	0	16,471	2,507	172	164	207	2,133

79	MI	Oakland Co	12-Off-Highway	0	0	0	0	0	0	112,958	7,654	698	660	649	11,356
80	MI	St. Clair Co	12-Off-Highway	0	0	0	0	0	0	23,958	2,791	169	161	290	2,464
81	MI	Washtenaw Co	12-Off-Highway	0	0	0	0	0	0	24,941	2,989	285	273	300	2,966
82	MI	Wayne Co	12-Off-Highway	0	0	0	0	0	0	118,844	12,473	898	854	1,196	9,379
83	MI	Livingston Co	14-Miscellaneous	0	0	0	0	0	0.003	5.52	0.12	10,227	976	0.01	1.04
84	MI	Macomb Co	14-Miscellaneous	0	0	0	0	0	0	35.1	0.82	9,179	763	0	6.43
85	MI	Monroe Co	14-Miscellaneous	0	0	0	0	0	0	4.04	0.09	9,696	1,030	0	0.74
86	MI	Oakland Co	14-Miscellaneous	0	0	0	0	0	0.004	33.2	0.77	18,552	1,552	0	6.08
87	MI	St. Clair Co	14-Miscellaneous	0	0	0	0	0	0	0.41	0.01	8,348	857	0	0.08
88	MI	Washtenaw Co	14-Miscellaneous	0	0	0	0	0	0	12.9	0.30	9,756	959	0	2.37
89	MI	Wayne Co	14-Miscellaneous	0	0	0	0	0	0	225	5.25	6,981	484	0	41.3
Grand Total				44,780	107,376	13,409	12,311	252,613	17,776	1,660,346	207,838	87,177	16,706	28,342	216,506

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