

## 2013 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	245	209	36	0	0	90	54	38	0	0	158	0	87	0
Allegan	10880	241	185	51	5	0	129	64	39	0	0	167	0	74	0
Ann Arbor	11460	365	322	43	0	0	87	52	34	0	0	306	0	59	0
Bay City	13020	114	94	20	0	0	67	54	27	0	0	0	0	114	0
Cadillac	15620	365	332	33	0	0	87	50	35	0	0	337	0	28	0
Detroit-Warren-Livonia	19820	365	165	193	7	0	146	80	52	0	13	55	68	206	23
Flint	22420	238	203	35	0	0	90	54	40	0	0	163	0	75	0
Grand Rapids-Wyoming	24340	365	267	96	2	0	138	61	41	0	0	157	0	208	0
Holland-Grand Haven	26100	365	319	46	0	0	100	54	32	0	0	166	122	77	0
Kalamazoo-Portage	28020	242	198	44	0	0	90	54	42	0	0	164	0	78	0
Lansing-East Lansing	29620	363	325	38	0	0	93	51	35	0	19	304	0	40	0
Monroe	33780	363	333	30	0	0	67	46	40.5	0	0	0	249	114	0
Muskegon-Norton Shores	34740	212	169	40	3	0	106	61	39	0	0	172	0	40	0
Niles-Benton Harbor	35660	241	192	47	2	0	106	61	41	0	0	164	0	77	0
Sault Ste. Marie	42300	292	271	21	0	0	67	46	33	0	0	137	0	155	0
South Bend-Mishawaka, IN-MI	43780	363	176	184	2	1	154	71	50.5	0	17	50	0	296	0
Traverse City	45900	183	159	23	1	0	101	54	39	0	0	183	0	0	0

## 2012 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	245	164	67	12	2	161	87	45	0	0	173	0	72	0
Allegan	10880	240	163	51	23	3	169	104	41	0	0	172	0	68	0
Ann Arbor	11460	364	292	56	16	0	140	71	36.5	0	0	314	0	50	0
Bay City	13020	119	97	22	0	0	85	56	27	0	0	0	0	119	0
Cadillac	15620	366	316	43	7	0	122	56	35	0	1	339	0	26	0
Detroit-Warren-Livonia	19820	366	126	202	35	3	200	101	59	0	11	62	99	147	47
Flint	22420	242	178	50	14	0	147	74	40	0	0	175	0	67	0
Grand Rapids-Wyoming	24340	366	254	97	15	0	135	74	41	0	0	180	0	186	0
Holland-Grand Haven	26100	366	297	57	12	0	137	71	32	0	0	172	122	72	0
Kalamazoo-Portage	28020	244	173	58	12	1	166	81	42	0	0	171	0	73	0
Lansing-East Lansing	29620	362	295	58	9	0	142	67	35	0	30	282	1	49	0
Monroe	33780	124	87	36	1	0	105	60	40.5	0	0	0	0	124	0
Muskegon-Norton Shores	34740	242	174	44	23	1	169	100	39	0	0	173	0	69	0
Niles-Benton Harbor	35660	244	174	51	16	3	195	97	41	0	0	175	0	69	0
Sault Ste. Marie	42300	272	231	35	6	0	122	56	33	0	0	142	0	130	0
South Bend-Mishawaka, IN-MI	43780	366	183	168	13	2	201	84	50.5	0	12	95	0	259	0
Traverse City	45900	183	143	27	13	0	122	90	39	0	0	183	0	0	0

## 2011 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	243	193	45	5	0	129	64	39	0	0	175	0	68	0
Allegan	10880	242	198	37	6	1	154	61	36	0	0	176	0	66	0
Ann Arbor	11460	296	246	46	4	0	129	58	35	0	0	240	0	56	0
Bay City	13020	118	103	15	0	0	68	53	18.5	0	0	0	0	118	0
Cadillac	15620	365	348	16	1	0	122	46	33	0	0	346	0	19	0
Detroit-Warren-Livonia	19820	365	222	125	18	0	135	84	43	0	49	115	52	144	5
Flint	22420	242	202	37	3	0	124	56	37	0	0	179	0	63	0
Grand Rapids-Wyoming	24340	365	320	41	4	0	116	52	32	1	0	311	0	53	0
Holland-Grand Haven	26100	242	204	32	6	0	132	57	36	0	0	173	0	69	0
Kalamazoo-Portage	28020	238	201	35	2	0	111	59	37	0	0	164	0	74	0
Lansing-East Lansing	29620	365	327	36	2	0	104	51	33	0	23	309	0	33	0
Monroe	33780	127	101	26	0	0	71	59	29	0	0	.	0	127	0
Muskegon-Norton Shores	34740	241	204	32	4	1	172	54	35	0	0	174	0	67	0
Niles-Benton Harbor	35660	243	199	34	9	1	151	64	36	0	0	176	0	67	0
Sault Ste. Marie	42300	231	224	7	0	0	80	42	28	0	0	170	0	61	0
South Bend-Mishawaka, IN-MI	43780	365	247	111	7	0	137	66	41	0	20	103	0	242	0
Traverse City	45900	180	164	14	2	0	122	49	36	0	0	180	0	0	0

## 2010 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	217	173	44	0	0	92	58	38	0	0	132	0	85	0
Allegan	10880	244	194	48	2	0	104	65	37	0	0	180	0	64	0
Ann Arbor	11460	243	204	39	0	0	97	58	37	0	0	168	0	75	0
Bay City	13020	121	104	17	0	0	92	53	19	0	0	0	0	121	0
Cadillac	15620	302	281	21	0	0	80	46	31	0	0	255	0	47	0
Detroit-Warren-Livonia	19820	365	214	127	24	0	139	91	44	0	44	142	63	111	5
Flint	22420	242	196	46	0	0	100	60	3705	0	0	171	0	71	0
Grand Rapids-Wyoming	24340	365	316	47	2	0	111	54	33	1	0	311	1	51	1
Holland-Grand Haven	26100	242	196	45	1	0	101	58	38	0	0	175	0	67	0
Houghton	26340	111	111	0	0	0	46	27	8	0	0	0	0	111	0
Kalamazoo-Portage	28020	243	205	37	1	0	101	55	40	0	0	170	0	73	0
Lansing-East Lansing	29620	304	272	32	0	0	100	54	36	0	16	235	0	53	0
Monroe	33780	123	102	20	1	0	104	58	28	0	0	0	0	123	0
Muskegon-Norton Shores	34740	243	205	34	4	0	109	64	36	0	0	179	0	64	0
Niles-Benton Harbor	35660	243	195	47	1	0	109	61	40	0	0	174	0	69	0
Sault Ste. Marie	42300	191	170	20	1	0	105	51	29	0	0	145	0	46	0
South Bend-Mishawaka, IN-MI	43780	355	221	129	5	0	113	71	44	0	22	84	0	249	0
Traverse City	45900	183	163	20	0	0	97	51	37	0	0	183	0	0	0

## 2009 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	238	199	38	1	0	104	55	40	0	0	169	0	69	0
Allegan	10880	244	203	37	4	0	142	61	3705	0	0	179	0	65	0
Ann Arbor	11460	244	212	32	0	0	87	55	37	0	0	170	0	74	0
Bay City	13020	116	107	9	0	0	84	49	21	0	0	0	0	116	0
Cadillac	15620	243	227	16	0	0	82	45	32	0	0	181	0	62	0
Detroit-Warren-Livonia	19820	365	236	120	9	0	150	75	42	0	27	116	51	162	9
Flint	22420	242	212	30	0	0	93	53	37	0	0	176	0	66	0
Grand Rapids-Wyoming	24340	365	311	53	1	0	116	57	34	4	0	236	1	124	0
Holland-Grand Haven	26100	295	254	39	2	0	116	56	35	0	0	171	0	124	0
Houghton	26340	104	103	1	0	0	52	27	8	0	0	0	0	104	0
Kalamazoo-Portage	28020	244	199	44	1	0	106	59	40	0	0	172	0	72	0
Lansing-East Lansing	29620	244	215	29	0	0	90	51	3705	0	0	176	0	68	0
Monroe	33780	120	96	24	0	0	92	58	30	0	0	0	0	120	0
Muskegon-Norton Shores	34740	297	257	38	2	0	132	57	35	0	0	174	0	123	0
Niles-Benton Harbor	35660	241	201	39	1	0	114	58	38	0	0	176	0	65	0
Sault Ste. Marie	42300	81	41	39	1	0	125	81	47	0	0	0	0	81	0
South Bend-Mishawaka, IN-MI	43780	365	253	111	1	0	109	67	42	0	38	117	0	210	0
Traverse City	45900	184	170	13	1	0	116	48	36	0	0	184	0	0	0

## 2008 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	202	166	34	2	0	111	61	42	0	0	152	0	50	0
Allegan	10880	241	187	52	1	1	161	64	39	0	0	168	0	73	0
Ann Arbor	11460	248	205	42	1	0	122	60	3805	0	0	164	0	84	0
Bay City	13020	114	97	17	0	0	77	55	22	0	0	0	0	114	0
Cadillac	15620	243	221	20	2	0	114	50	35	0	0	177	0	66	0
Detroit-Warren-Livonia	19820	366	194	147	24	1	173	92	47	0	35	92	82	145	12
Flint	22420	242	198	42	2	0	111	58	39	0	0	174	0	68	0
Grand Rapids-Wyoming	24340	360	257	102	1	0	119	64	38	1	0	134	0	225	0
Holland-Grand Haven	26100	360	266	93	1	0	122	64	37	0	0	134	0	226	0
Houghton	26340	118	117	1	0	0	84	30	9	0	0	0	0	118	0
Kalamazoo-Portage	28020	239	189	47	3	0	109	61	40	0	0	168	0	71	0
Lansing-East Lansing	29620	244	200	43	1	0	106	58	39	0	0	173	0	71	0
Monroe	33780	117	87	30	0	0	89	64	35	0	0	0	0	117	0
Muskegon-Norton Shores	34740	356	270	84	1	1	159	61	36	0	0	140	0	216	0
Niles-Benton Harbor	35660	237	186	49	2	0	124	64	39	0	0	167	0	70	0
Sault Ste. Marie	42300	96	59	35	2	0	121	71	34	0	0	0	0	96	0
South Bend-Mishawaka, IN-MI	43780	366	286	80	0	0	100	65	37	0	73	167	0	126	0
Traverse City	45900	184	160	22	2	0	129	54	38	0	0	184	0	0	0

## 2007 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	179	139	35	5	0	135	80	42	0	0	179	0	0	0
Allegan	10880	241	166	54	18	3	185	97	41	0	0	175	0	66	0
Ann Arbor	11460	241	172	64	5	0	132	71	41	0	0	160	0	81	0
Bay City	13020	112	89	23	0	0	80	58	30	0	0	0	0	112	0
Cadillac	15620	241	206	31	4	0	119	58	35	0	0	177	0	64	0
Detroit-Warren-Livonia	19820	365	159	162	40	4	161	104	54	0	23	86	79	152	25
Flint	22420	298	240	49	9	0	137	70	37	0	0	171	58	69	0
Grand Rapids-Wyoming	24340	323	243	67	13	0	140	76	37	22	64	166	0	71	0
Holland-Grand Haven	26100	362	246	106	10	0	145	71	40	0	0	144	0	218	0
Houghton	26340	110	105	5	0	0	60	2905	805	0	0	0	0	110	0
Kalamazoo-Portage	28020	243	173	63	7	0	122	77	43	0	0	162	0	81	0
Lansing-East Lansing	29620	239	180	54	5	0	124	70	40	0	0	169	0	70	0
Monroe	33780	118	74	44	0	0	99	67	41	0	0	0	0	118	0
Muskegon-Norton Shores	34740	358	265	78	15	0	145	71	36	0	0	146	0	212	0
Niles-Benton Harbor	35660	243	169	61	12	1	177	87	42	0	0	173	0	70	0
Sault Ste. Marie	42300	107	77	29	1	0	119	63	34	0	0	0	0	107	0
South Bend-Mishawaka, IN-MI	43780	365	236	120	9	0	127	80	44	0	19	147	0	198	1
Traverse City	45900	184	151	22	11	0	132	84	3705	0	0	184	0	0	0

## 2006 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	174	143	28	3	0	116	61	41	0	0	174	0	0	0
Allegan	10880	287	226	51	9	1	159	73	38	0	0	177	0	110	0
Ann Arbor	11460	234	174	53	7	0	111	71	41	0	0	151	0	83	0
Bay City	13020	74	57	16	1	0	109	61	25	0	0	0	0	74	0
Cadillac	15620	241	215	23	3	0	124	51	36	0	0	171	0	70	0
Detroit-Warren-Livonia	19820	365	142	162	60	1	188	110	59	0	25	70	138	120	12
Flint	22420	363	310	50	3	0	119	58	29	0	0	166	120	76	1
Grand Rapids-Wyoming	24340	365	287	67	9	2	172	64	37	0	108	148	0	109	0
Holland-Grand Haven	26100	228	180	40	7	1	174	73	39	0	0	178	0	50	0
Houghton	26340	118	114	4	0	0	65	30	9	0	0	0	0	118	0
Kalamazoo-Portage	28020	242	187	54	1	0	101	63	41	0	0	160	0	82	0
Lansing-East Lansing	29620	243	196	44	3	0	107	61	40	0	0	166	0	77	0
Monroe	33780	120	79	40	1	0	102	67	38	0	0	0	0	120	0
Muskegon-Norton Shores	34740	225	180	32	11	2	166	71	38	0	0	178	0	47	0
Niles-Benton Harbor	35660	230	184	42	4	0	127	64	40	0	0	176	0	54	0
Sault Ste. Marie	42300	97	87	9	1	0	116	52	22	0	0	0	0	97	0
South Bend-Mishawaka, IN-MI	43780	365	292	70	3	0	111	61	35	0	128	164	0	73	0
Traverse City	45900	184	158	19	6	1	172	64	3705	0	0	184	0	0	0



## 2005 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	184	134	41	8	1	154	90	43	0	0	184	0	0	0
Allegan	10880	362	229	107	24	2	195	93	42	0	0	159	0	203	0
Ann Arbor	11460	241	158	76	6	1	151	80	42	0	0	151	0	90	0
Bay City	13020	117	82	32	3	0	110	69	31	0	0	0	0	117	0
Cadillac	15620	245	192	49	4	0	127	67	36	0	0	165	0	80	0
Detroit-Warren-Livonia	19820	365	116	155	86	8	179	119	68	0	26	77	131	120	11
Flint	22420	363	288	64	11	0	128	73	31	0	0	167	121	74	1
Grand Rapids-Wyoming	24340	365	218	123	23	1	157	84	42	0	62	130	0	173	0
Holland-Grand Haven	26100	242	165	62	13	2	156	87	43	0	0	170	0	72	0
Houghton	26340	112	109	3	0	0	62	41	9	0	0	0	0	112	0
Kalamazoo-Portage	28020	241	158	72	11	0	132	80	44	0	0	157	0	84	0
Lansing-East Lansing	29620	244	163	73	8	0	150	90	43	0	0	166	0	78	0
Monroe	33780	115	66	43	5	1	155	81	41	0	0	0	0	115	0
Muskegon-Norton Shores	34740	241	170	50	20	1	195	93	40	0	0	165	0	76	0
Niles-Benton Harbor	35660	242	155	67	19	1	151	93	45	0	0	171	0	71	0
Sault Ste. Marie	42300	125	106	18	1	0	111	59	23	0	0	0	0	125	0
South Bend-Mishawaka, IN-MI	43780	333	216	96	20	1	151	90	42	0	98	164	0	71	0
Traverse City	45900	184	140	28	15	1	151	100	4005	0	0	184	0	0	0

## 2004 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	184	156	25	3	0	124	61	39	0	0	184	0	0	0
Allegan	10880	360	258	94	7	1	179	72	37	0	0	150	0	210	0
Ann Arbor	11460	245	192	51	2	0	104	68	36	0	0	149	0	96	0
Bay City	13020	120	97	23	0	0	87	6405	23	0	0	0	0	120	0
Cadillac	15620	242	206	34	2	0	122	57	35	0	0	172	0	70	0
Detroit-Warren-Livonia	19820	366	129	168	69	0	144	114	65	0	28	39	148	118	33
Flint	22420	366	315	46	5	0	127	58	30	25	0	172	100	66	3
Grand Rapids-Wyoming	24340	366	262	99	5	0	116	67	39	0	77	109	1	176	3
Holland-Grand Haven	26100	240	185	54	1	0	111	67	36	0	0	163	0	77	0
Houghton	26340	121	119	2	0	0	63	25	8	0	0	0	0	121	0
Kalamazoo-Portage	28020	241	191	50	0	0	94	64	37	0	0	155	0	86	0
Lansing-East Lansing	29620	240	191	48	1	0	109	6205	36	0	0	166	0	74	0
Monroe	33780	120	84	36	0	0	97	72	35	0	0	0	0	120	0
Muskegon-Norton Shores	34740	243	205	36	2	0	109	59	32	0	0	165	0	78	0
Niles-Benton Harbor	35660	242	192	49	1	0	106	66	38	0	0	171	0	71	0
Sault Ste. Marie	42300	124	112	12	0	0	84	50	19	0	0	0	0	124	0
South Bend-Mishawaka, IN-MI	43780	366	287	75	4	0	140	64	37	0	139	163	0	64	0
Traverse City	45900	184	156	25	3	0	114	67	36	0	0	184	0	0	0

## 2003 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Percentile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	184	140	34	8	2	190	80	42	0	0	184	0	0	0
Allegan	10880	355	247	89	16	3	177	80	40	0	0	136	0	219	0
Ann Arbor	11460	243	174	60	8	1	177	80	40	0	0	157	0	86	0
Bay City	13020	113	87	26	0	0	87	60	30	0	0	0	0	113	0
Cadillac	15620	352	316	30	6	0	150	51	27	69	0	179	52	52	0
Detroit-Warren-Livonia	19820	365	104	170	81	9	204	117	65	0	40	42	126	111	46
Flint	22420	365	300	52	12	1	166	68	31	4	0	170	118	72	1
Grand Rapids-Wyoming	24340	365	229	122	12	2	177	77	43	0	89	99	1	176	0
Holland-Grand Haven	26100	242	181	50	9	2	166	77	40	0	0	172	0	70	0
Houghton	26340	113	112	1	0	0	52	29	10	0	0	0	0	113	0
Kalamazoo-Portage	28020	239	172	57	10	0	140	77	43	0	0	162	0	77	0
Lansing-East Lansing	29620	242	174	60	7	1	151	77	42	0	0	167	0	75	0
Monroe	33780	119	75	42	2	0	147	74	40	0	0	0	0	119	0
Muskegon-Norton Shores	34740	243	182	51	7	3	182	80	41	0	0	172	0	71	0
Niles-Benton Harbor	35660	241	179	44	17	1	164	87	41	0	0	173	0	68	0
Sault Ste. Marie	42300	126	110	15	1	0	107	54	25	0	0	0	0	126	0
South Bend-Mishawaka, IN-MI	43780	365	245	108	11	1	164	84	42	0	71	134	0	160	0
Traverse City	45900	184	149	24	9	2	156	84	41	0	0	184	0	0	0

## 2002 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Percentile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	182	126	38	18	0	137	100	42	0	0	182	0	0	0
Allegan	10880	363	237	96	24	5	202	90	40	0	0	146	0	217	0
Ann Arbor	11460	237	153	66	17	1	154	87	41	0	0	150	0	87	0
Bay City	13020	105	78	27	0	0	88	62	32	0	0	0	0	105	0
Cadillac	15620	344	299	40	5	0	122	54	30	75	0	171	33	65	0
Detroit-Warren-Livonia	19820	365	107	166	78	14	200	125	68	0	35	63	113	120	34
Flint	22420	350	278	54	17	1	154	72	33	0	0	167	113	70	0
Grand Rapids-Wyoming	24340	365	226	114	24	1	159	84	43	0	59	115	1	190	0
Holland-Grand Haven	26100	240	165	57	16	2	156	93	39	0	0	162	0	78	0
Houghton	26340	114	112	2	0	0	53	32	10	0	0	0	0	114	0
Kalamazoo-Portage	28020	243	150	70	20	3	164	93	43	0	0	156	0	87	0
Lansing-East Lansing	29620	242	156	70	16	0	150	86	41	0	0	164	0	78	0
Monroe	33780	114	68	42	4	0	144	77	46	0	0	0	0	114	0
Muskegon-Norton Shores	34740	242	167	54	17	4	187	90	3905	0	0	165	0	77	0
Niles-Benton Harbor	35660	242	161	60	14	7	182	97	42	0	0	166	0	76	0
Sault Ste. Marie	42300	121	111	9	1	0	134	46	22	0	0	0	0	121	0
South Bend-Mishawaka, IN-MI	43780	365	236	94	25	9	203	100	43	0	49	142	0	174	0
Traverse City	45900	225	173	35	15	2	177	93	37	0	0	179	0	46	0

## 2001 Michigan Air Quality Index Statistics

			Number of Days When Air Quality was ...				AQI Statistics			Number of Days when AQI pollutant was ...					
Core Based Statistical Area (CBSA)	CBSA CODE	# Days with AQI	Good	Moderate	Unhealthy for Sensitive Groups	Unhealthy	Max AQI # Value for year	90th Per-centile	Median	CO	NO <sub>2</sub>	O <sub>3</sub>	SO <sub>2</sub>	PM <sub>2.5</sub>	PM <sub>10</sub>
Adrian	10300	184	131	39	13	1	151	90	42	0	0	184	0	0	0
Allegan	10880	364	233	106	24	1	166	87	4005	0	0	131	0	233	0
Ann Arbor	11460	245	166	61	17	1	179	85	42	0	0	162	0	83	0
Bay City	13020	119	91	27	1	0	106	70	29	0	0	0	0	119	0
Cadillac	15620	184	148	23	13	0	145	77	39	0	0	184	0	0	0
Detroit-Warren-Livonia	19820	365	88	178	93	6	174	122	70	1	41	46	137	125	15
Flint	22420	349	283	44	20	2	169	74	33	0	0	162	112	75	0
Grand Rapids-Wyoming	24340	365	218	128	19	0	145	80	44	2	0	116	1	245	1
Holland-Grand Haven	26100	242	162	63	17	0	147	90	42	0	0	163	0	78	1
Houghton	26340	114	109	5	0	0	60	35	12	0	0	0	0	114	0
Kalamazoo-Portage	28020	244	162	70	12	0	145	90	43	0	0	159	0	85	0
Lansing-East Lansing	29620	337	257	70	8	2	159	74	37	0	114	149	0	74	0
Monroe	33780	111	72	37	2	0	116	77	41	0	0	0	0	111	0
Muskegon-Norton Shores	34740	245	179	48	15	3	164	90	38	0	0	166	0	79	0
Niles-Benton Harbor	35660	240	159	64	15	2	166	93	42	0	0	168	0	72	0
Sault Ste. Marie	42300	116	100	16	0	0	86	56	22	0	0	0	0	116	0
South Bend-Mishawaka, IN-MI	43780	365	260	89	16	0	147	80	40	0	137	159	0	69	0
Traverse City	45900	240	188	31	19	2	172	93	38	0	0	175	0	65	0

## Air Quality Index Report

### What does the report tell me?

The AirData Air Quality Index Summary Report displays an annual summary of Air Quality Index (AQI) values for counties or core based statistical areas (CBSA). Air Quality Index is an indicator of overall air quality, because it takes into account all of the criteria air pollutants measured within a geographic area. Although AQI includes all available pollutant measurements, you should be aware that many areas have monitoring stations for some, but not all, of the pollutants. Each row of the AQI Report lists summary values for one year for one county or CBSA. The summary values include both qualitative measures (days of the year having "good" air quality, for example) and descriptive statistics (median AQI value, for example).

Summary statistics for the current year are incomplete because data are still being reported and quality assured. Data for the current year are considered preliminary until May 1 of the following year. Therefore, comparing reported values for the current year with previous years may not be valid.

### How can I sort the report?

You can sort the report by clicking on any column heading. The first time you click on a column, it will sort in ascending order. If you click again, it will sort in descending order.

### What do the report columns mean?

#### **# Days with AQI**

Number of days in the year having an Air Quality Index value. This is the number of days on which measurements from any monitoring site in the county or MSA were reported to the AQS database.

#### **# Days Good**

Number of days in the year having an AQI value 0 through 50.

#### **# Days Moderate**

Number of days in the year having an AQI value 51 through 100.

#### **# Days USG – Unhealthy for Sensitive Groups**

Number of days in the year having an AQI value 101 through 150.

#### **# Days Unhealthy**

Number of days in the year having an AQI value 151 through 200.

**# Days Very Unhealthy**

Number of days in the year having an AQI value 201 or higher. This includes the AQI categories *very unhealthy* and *hazardous*. Very few locations (about 0.3% of counties) have any days in the very unhealthy or hazardous categories.

**AQI Max**

The highest daily AQI value in the year.

**AQI 90th %ile**

90 percent of daily AQI values during the year were less than or equal to the 90th percentile value.

**AQI Median**

Half of daily AQI values during the year were less than or equal to the median value, and half equaled or exceeded it.

**# Days CO****# Days NO2****# Days O3****# Days SO2****# Days PM2.5****# Days PM10**

A daily index value is calculated for each air pollutant measured. The highest of those index values is the AQI value, and the pollutant responsible for the highest index value is the "Main Pollutant." These columns give the number of days each pollutant measured was the main pollutant. A blank column indicates a pollutant not measured in the county or CBSA.