

Chapter 5
Ranking of Nonattainment Counties

Analysis of the Distribution of an Attribute Among the Counties in C/MSA Areas

The purpose of this analysis is to determine the ranking of the counties in C/MSA areas according to the value of an attribute associated with each county. For example, from this analysis, we can determine how many of the C/MSA counties are smaller in geographical area than a specified area.

In this analysis, EPA investigated the following 9 attributes associated with the entire county:

- Geographical area, square miles
- Total VOC emissions for 1999, tons
- Total NOx emissions for 1999, tons
- Vehicle Miles Traveled (VMT) for 1999, million miles
- Census population in 1990
- Census population in 2000
- Projected population in 2010
- Population growth from 1990 - 2000, % change
- Population growth from 2000 - 2010, % change

The accompanying spreadsheet presents the results of this analysis. First, let us look at the organization of the data, specifically what the columns represent. The following describes the content of the spreadsheet columns:

Column	Description
1. N	Row number
2. FIPS	Combined State and county FIPS code
3. ST_ABB	State abbreviation
4. COUNTY	County name
5. NAME	C/MSA area name
6. AREA	Geographical area of county in square miles
7. AREA_RANK	County area rank
8. TOT_VOC	Total VOC emissions for 1999 in tons
9. VOC_RANK	Total VOC rank
10. TOT_NOx	Total NOx emissions for 1999 in tons
11. NOx_RANK	Total NOx rank
12. POP_2000	Census population of the county for 2000
13. P00_RANK	Population 2000 rank
14. VMT1999	Vehicle Mile Traveled for 1999 in million miles
15. VMT_RANK	Vehicle Mile Traveled rank
16. PP2010	Projected county population for 2010
17. P10_RANK	Projected 2010 population rank
18. POP1990	Census population of the county for 1990
19. P90_RANK	Population 1990 rank
20. PCHG90_00	Population change from 1990 to 2000 in percent change
21. PG90_00_R	Population change 1990-2000 rank
22. PCHG00_10	Population change from 2000 to 2010 in percent change
23. PG00_10_R	Population change 2000-2010 rank

Next, above the column header line for the columns corresponding to each of the attributes is a statistical summary of the values in that attribute's distribution. These statistics include: (1) Count or number of non-missing values for the attribute, (2) Max or maximum value of the attribute, (3) Min or minimum value of the attribute, (4) the Median of the attribute's values or the value where half of the attribute's values are smaller than this value, (5) the Mean or average of the attribute's values, and (6) the values corresponding to the 10th, 25th, 50th, 75th, and 90th percentile cut-points in the attribute's distribution of values.

With regard to the attribute rankings, let us now look at what these ranking values mean. The ranking value of a specific county (spreadsheet row) attribute, expressed as a percent ranging from 0% to 100%, represents that county's relative rank order position among all the counties

with respect to the particular attribute. A ranking of 100% corresponds the maximum value in the attribute's distribution, a 0% corresponds to the minimum value, and 50% means the value is the median of the distribution. For example looking at Albany county, New York (row 1), its Area of 524 square miles ranks in the 55.0% (percentile) of the 505 counties (Count = 505). This means that 55.0 percent or about 277 of the counties in this spreadsheet are smaller in area than Albany county, New York. Similarly for the same county, its total VOC emissions (TOT_VOC) of 16,641 tons ranks in the 72.1 percentile, which means that Albany county's VOC emissions are larger than 72.1% or larger than approximately 364 of the counties listed.

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
1	36001	NY	Albany Co	Albany-Schenectady-Troy, NY	524	55.0%	16641	72.1%	23131	74.7%	294565	73.5%	3008	75.0%	295555	71.1%	292594	75.8%	0.67%	13.5%	0.34%	17.4%
2	36091	NY	Saratoga Co	Albany-Schenectady-Troy, NY	810	82.4%	10179	55.6%	8606	44.6%	200635	64.0%	1947	62.2%	213283	62.6%	181276	64.0%	10.68%	45.7%	6.30%	44.0%
3	36093	NY	Schenectady Co	Albany-Schenectady-Troy, NY	206	13.1%	8175	46.1%	6947	39.0%	146555	54.3%	1622	58.0%	140145	46.9%	149285	59.4%	-1.83%	6.5%	-4.37%	4.4%
4	36095	NY	Schoharie Co	Albany-Schenectady-Troy, NY	624	68.1%	2299	6.9%	1927	6.5%	31582	8.3%	379	10.9%	30617	6.7%	31859	12.1%	-0.87%	9.5%	-3.06%	6.1%
5	36083	NY	Rensselaer Co	Albany-Schenectady-Troy, NY	655	70.9%	8284	47.9%	6770	38.0%	152538	56.4%	1617	57.8%	147930	49.5%	154429	60.6%	-1.22%	8.3%	-3.02%	6.3%
6	36039	NY	Greene Co	Albany-Schenectady-Troy, NY	648	70.3%	3448	14.7%	7143	40.0%	48195	18.6%	614	21.0%	50806	17.0%	44739	21.2%	7.72%	35.4%	5.42%	40.4%
7	42025	PA	Carbon Co	Allentown-Bethlehem-Easton, PA-NJ	384	30.5%	3507	15.0%	4176	20.2%	58802	23.8%	754	26.9%	64306	23.6%	56846	27.1%	3.44%	20.2%	9.36%	54.3%
8	42077	PA	Lehigh Co	Allentown-Bethlehem-Easton, PA-NJ	348	26.9%	15639	69.3%	12684	56.0%	312090	74.5%	2652	72.3%	320249	73.3%	291130	75.4%	7.20%	32.7%	2.61%	26.5%
9	42095	PA	Northampton Co	Allentown-Bethlehem-Easton, PA-NJ	376	29.7%	11163	58.8%	22854	74.3%	267066	71.3%	2083	65.5%	286983	70.3%	247105	71.7%	8.08%	37.2%	7.46%	47.9%
10	42013	PA	Blair Co	Altoona, PA	527	56.0%	6873	39.0%	6615	36.6%	129144	48.5%	1173	44.2%	126884	44.6%	130542	55.0%	-1.07%	9.1%	-1.75%	10.9%
11	37087	NC	Haywood Co	Asheville, NC	555	60.0%	5719	31.7%	8766	45.3%	54033	21.6%	968	36.0%	60362	22.2%	46942	22.0%	15.11%	57.8%	11.71%	60.8%
12	37173	NC	Swain Co	Asheville, NC	526	55.4%	1132	2.4%	567	1.4%	12968	1.8%	119	2.2%	14672	1.8%	11268	1.6%	15.09%	57.6%	13.14%	64.2%
13	13013	GA	Barrow Co	Atlanta, GA	163	10.3%	2693	8.5%	2290	9.9%	46144	17.4%	514	17.4%	65763	24.2%	29721	10.3%	55.26%	95.8%	42.52%	96.2%
14	13015	GA	Bartow Co	Atlanta, GA	456	44.2%	5755	32.1%	47516	90.1%	76019	29.9%	1144	42.8%	104071	35.8%	55911	26.5%	35.96%	87.7%	36.90%	93.3%
15	13045	GA	Carroll Co	Atlanta, GA	501	51.1%	7110	41.0%	5402	28.9%	87268	33.5%	1241	46.1%	120536	41.6%	71422	34.5%	22.19%	73.3%	38.12%	94.5%
16	13057	GA	Cherokee Co	Atlanta, GA	424	39.8%	8666	50.7%	6614	36.4%	141903	52.5%	1571	55.6%	214144	63.0%	90204	41.2%	57.31%	96.6%	50.91%	97.4%
17	13063	GA	Clayton Co	Atlanta, GA	148	9.1%	11811	60.6%	10373	51.1%	236517	66.7%	2975	74.7%	308321	72.3%	182052	64.4%	29.92%	82.4%	30.36%	89.9%
18	13067	GA	Cobb Co	Atlanta, GA	343	26.1%	30070	86.3%	31747	82.8%	607751	86.3%	7169	92.1%	775877	88.7%	447745	83.2%	35.74%	87.5%	27.66%	87.5%
19	13077	GA	Coweta Co	Atlanta, GA	444	42.0%	5970	34.7%	16271	63.2%	89215	35.2%	1349	49.3%	126639	44.4%	53853	25.9%	65.66%	98.0%	41.95%	95.6%
20	13089	GA	De Kalb Co	Atlanta, GA	270	18.4%	36502	90.5%	28597	79.6%	665865	88.3%	8872	94.7%	663345	86.1%	545837	86.7%	21.99%	72.5%	-0.38%	14.7%
21	13097	GA	Douglas Co	Atlanta, GA	203	12.9%	5076	26.7%	4649	24.0%	92174	37.0%	1161	43.6%	119235	41.0%	71120	34.1%	29.60%	81.8%	29.36%	89.3%
22	13113	GA	Fayette Co	Atlanta, GA	199	12.5%	4898	25.9%	4447	23.4%	91263	36.0%	1056	38.4%	121156	41.8%	62415	30.3%	46.22%	93.7%	32.75%	91.1%
23	13117	GA	Forsyth Co	Atlanta, GA	226	14.3%	6488	37.2%	4984	25.7%	98407	38.6%	1062	38.8%	181961	58.2%	44083	20.6%	123.23%	99.8%	84.91%	100.0%
24	13121	GA	Fulton Co	Atlanta, GA	534	57.2%	47480	93.5%	49799	91.9%	816006	91.7%	10733	96.6%	820384	90.1%	648951	88.3%	25.74%	78.0%	0.54%	18.2%
25	13135	GA	Gwinnett Co	Atlanta, GA	435	41.2%	29389	85.7%	24097	75.0%	588448	85.9%	6257	88.7%	820960	90.3%	352910	78.8%	66.74%	98.2%	39.51%	95.2%
26	13151	GA	Henry Co	Atlanta, GA	321	22.4%	7009	40.4%	14639	60.4%	119341	44.8%	1503	54.5%	211828	62.4%	58741	28.7%	103.16%	99.4%	77.50%	99.8%
27	13217	GA	Newton Co	Atlanta, GA	277	19.0%	5042	26.5%	4085	19.2%	62001	25.1%	917	33.9%	104223	36.0%	41808	19.6%	48.30%	94.3%	68.10%	99.2%
28	13223	GA	Paulding Co	Atlanta, GA	312	21.6%	5095	27.1%	4148	20.0%	81678	31.3%	875	31.9%	138073	46.1%	41611	19.2%	96.29%	99.0%	69.05%	99.4%
29	13247	GA	Rockdale Co	Atlanta, GA	132	8.7%	4246	19.4%	3661	17.0%	70111	27.1%	819	28.9%	82028	28.7%	54091	26.1%	29.62%	82.0%	17.00%	74.1%
30	13255	GA	Spalding Co	Atlanta, GA	199	12.5%	3892	17.0%	3210	14.1%	58417	23.6%	708	25.1%	63017	23.0%	54457	26.3%	7.27%	32.9%	7.83%	49.5%
31	13297	GA	Walton Co	Atlanta, GA	330	24.0%	4011	17.2%	2697	11.9%	60687	24.6%	597	20.0%	92404	31.3%	38586	17.2%	57.28%	96.4%	52.26%	97.8%
32	13139	GA	Hall Co	Atlanta, GA	379	30.1%	10916	58.0%	7465	40.6%	139277	51.9%	1613	57.4%	184185	58.4%	95428	43.8%	45.95%	93.5%	32.24%	90.7%
33	22005	LA	Ascension Par	Baton Rouge, LA	296	19.8%	9227	52.3%	22443	73.9%	76627	30.5%	805	28.5%	77700	27.3%	58214	27.9%	31.63%	85.0%	1.40%	21.0%
34	22033	LA	East Baton Rouge	Baton Rouge, LA	458	44.8%	29046	85.1%	47783	90.7%	412852	78.0%	3284	77.4%	445160	78.0%	380105	80.2%	8.62%	39.2%	7.83%	49.1%
35	22063	LA	Livingston Par	Baton Rouge, LA	661	72.1%	6221	36.0%	4438	23.2%	91814	36.4%	1005	36.6%	94220	32.1%	70526	33.5%	30.18%	83.0%	2.62%	26.7%
36	22121	LA	West Baton Rouge	Baton Rouge, LA	194	12.3%	4541	22.2%	5611	30.5%	21601	4.4%	302	7.3%	22180	4.0%	19419	4.6%	11.24%	47.5%	2.68%	26.9%
37	22047	LA	Iberville Par	Baton Rouge, LA	638	68.7%	6744	37.8%	40763	87.7%	33320	9.5%	417	12.9%	32490	8.1%	31049	11.7%	7.31%	33.3%	-2.49%	8.7%
38	48199	TX	Hardin Co	Beaumont-Port Arthur, TX	898	87.1%	3315	13.7%	3512	16.0%	48073	18.2%	586	19.4%	54504	18.6%	41320	18.8%	16.34%	60.4%	13.38%	65.0%
39	48245	TX	Jefferson Co	Beaumont-Port Arthur, TX	937	89.1%	31769	87.5%	50488	92.3%	252051	68.7%	2502	70.9%	262250	66.7%	239397	70.7%	5.29%	25.1%	4.05%	32.5%
40	48361	TX	Orange Co	Beaumont-Port Arthur, TX	362	27.7%	9087	51.7%	22741	74.1%	84966	32.3%	947	35.0%	90503	30.9%	80509	37.0%	5.54%	26.1%	6.52%	45.0%
41	26021	MI	Berrien Co	Benton Harbor, MI	576	63.4%	12157	61.6%	10819	52.3%	162453	58.2%	1994	63.2%	160800	53.5%	161378	61.4%	0.67%	13.3%	-1.02%	12.9%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
42	26027	MI	Cass Co	Benton Harbor, MI	496	50.5%	3324	14.1%	2176	8.7%	51104	20.0%	353	9.1%	50400	16.8%	49477	23.4%	3.29%	19.6%	-1.38%	12.1%
43	01073	AL	Jefferson Co	Birmingham, AL	1119	92.3%	50076	94.3%	75503	97.4%	662047	88.1%	8012	93.7%	673771	86.5%	651525	88.7%	1.61%	15.4%	1.77%	23.0%
44	01117	AL	Shelby Co	Birmingham, AL	800	81.2%	12762	63.0%	40928	87.9%	143293	52.9%	1407	51.5%	191474	60.2%	99358	45.0%	44.22%	92.7%	33.62%	91.5%
45	18055	IN	Greene Co	Bloomington, IN	546	59.2%	3055	11.3%	2136	8.3%	33157	9.3%	389	11.1%	35743	9.5%	30410	11.3%	9.03%	40.8%	7.80%	48.9%
46	18071	IN	Jackson Co	Bloomington, IN	513	53.5%	4815	25.3%	3598	16.4%	41335	14.9%	652	22.0%	45256	13.7%	37730	16.4%	9.55%	42.2%	9.49%	54.5%
47	25001	MA	Barnstable Co	Boston-Lawrence-Worcester (E. MA), MA-NH	400	33.9%	19674	75.6%	17208	65.7%	222230	65.7%	2228	67.5%	274066	68.1%	186605	65.7%	19.09%	67.3%	23.33%	84.2%
48	25005	MA	Bristol Co	Boston-Lawrence-Worcester (E. MA), MA-NH	557	60.4%	26570	83.2%	36132	85.5%	534678	84.2%	4222	83.8%	555466	83.4%	506325	85.3%	5.60%	27.1%	3.89%	32.1%
49	25009	MA	Essex Co	Boston-Lawrence-Worcester (E. MA), MA-NH	495	49.7%	37069	90.9%	35556	84.8%	723419	89.3%	5763	87.9%	756027	88.3%	670080	89.7%	7.96%	36.6%	4.51%	36.2%
50	25017	MA	Middlesex Co	Boston-Lawrence-Worcester (E. MA), MA-NH	822	82.8%	72358	98.4%	56827	94.7%	1465396	97.0%	11155	97.0%	1489180	96.6%	1398468	97.0%	4.79%	23.8%	1.62%	21.6%
51	25021	MA	Norfolk Co	Boston-Lawrence-Worcester (E. MA), MA-NH	400	33.9%	35483	89.3%	27661	78.8%	650308	87.5%	6230	88.5%	676996	86.7%	616087	88.1%	5.55%	26.5%	4.10%	32.9%
52	25023	MA	Plymouth Co	Boston-Lawrence-Worcester (E. MA), MA-NH	655	70.9%	27550	84.4%	16608	64.4%	472822	81.8%	3505	79.6%	507857	81.0%	435276	82.6%	8.63%	39.4%	7.41%	47.5%
53	25025	MA	Suffolk Co	Boston-Lawrence-Worcester (E. MA), MA-NH	57	5.0%	28868	85.0%	51715	92.7%	689807	88.5%	2706	72.9%	695942	87.1%	663906	88.9%	3.90%	21.6%	0.89%	19.4%
54	25027	MA	Worcester Co	Boston-Lawrence-Worcester (E. MA), MA-NH	1513	95.4%	41049	91.5%	33044	83.4%	750963	90.1%	7163	91.9%	824378	90.5%	709705	90.5%	5.81%	27.7%	9.78%	55.4%
55	33011	NH	Hillsborough Co	Boston-Lawrence-Worcester (E. MA), MA-NH	876	85.9%	20022	76.2%	18203	67.9%	380841	77.8%	3265	76.8%	429594	77.4%	336073	77.8%	13.32%	53.7%	12.80%	63.2%
56	33013	NH	Merrimack Co	Boston-Lawrence-Worcester (E. MA), MA-NH	936	88.9%	8526	49.3%	17218	65.9%	136225	51.1%	1624	58.2%	155208	51.9%	120005	52.3%	13.52%	54.3%	13.94%	66.5%
57	33015	NH	Rockingham Co	Boston-Lawrence-Worcester (E. MA), MA-NH	699	74.3%	16745	72.3%	20323	70.9%	277359	71.5%	2630	71.7%	313188	72.7%	245845	71.3%	12.82%	52.5%	12.92%	63.8%
58	33017	NH	Strafford Co	Boston-Lawrence-Worcester (E. MA), MA-NH	370	28.7%	5773	32.5%	5136	26.9%	112233	43.6%	957	35.6%	124721	43.2%	104233	46.9%	7.68%	35.2%	11.13%	59.0%
59	25007	MA	Dukes Co	Boston-Lawrence-Worcester (E. MA), MA-NH	102	6.9%	3512	15.2%	604	1.8%	14987	2.0%	80	1.2%	21657	3.6%	11639	2.0%	28.77%	80.8%	44.51%	96.4%
60	25019	MA	Nantucket Co	Boston-Lawrence-Worcester (E. MA), MA-NH	47	4.4%	2324	7.1%	392	0.8%	9520	0.4%	39	0.2%	10530	0.6%	6012	0.2%	58.35%	97.4%	10.61%	57.6%
61	36029	NY	Erie Co	Buffalo-Niagara Falls, NY	1046	91.5%	51862	94.5%	47958	90.9%	950265	94.3%	8207	94.1%	906480	92.7%	968532	94.7%	-1.89%	6.3%	-0.61%	4.0%
62	36063	NY	Niagara Co	Buffalo-Niagara Falls, NY	526	55.4%	16160	70.3%	19374	69.5%	219846	65.5%	1861	61.6%	213695	62.8%	220756	68.7%	-0.41%	10.7%	-2.80%	7.7%
63	39151	OH	Stark Co	Canton-Massillon, OH	574	62.8%	22840	79.8%	15755	62.0%	378098	77.4%	3076	75.4%	377200	76.2%	367585	79.2%	2.86%	18.2%	-0.24%	15.0%
64	23027	ME	Waldo Co	Central Maine Coast	730	76.8%	3257	13.3%	2011	7.3%	36280	12.1%	405	12.3%	39553	10.7%	33018	12.9%	9.88%	43.0%	9.02%	53.3%
65	23009	ME	Hancock Co	Central Maine Coast	1537	95.6%	5201	27.7%	4279	21.8%	51791	20.6%	666	22.6%	56635	19.8%	46948	22.2%	10.32%	45.0%	9.35%	54.1%
66	23013	ME	Knox Co	Central Maine Coast	370	28.7%	4440	21.2%	3272	14.9%	39618	13.5%	364	9.9%	42773	12.5%	36310	15.0%	9.11%	41.0%	7.96%	49.7%
67	23015	ME	Lincoln Co	Central Maine Coast	458	44.8%	6862	38.8%	1405	5.1%	33616	9.9%	377	10.5%	36518	9.9%	30357	11.1%	10.74%	46.5%	8.63%	51.9%
68	54039	WV	Kanawha Co	Charleston, WV	901	87.3%	17482	73.3%	32690	83.2%	200073	63.8%	2509	71.3%	189858	59.4%	207619	67.1%	-3.63%	2.8%	-5.11%	3.4%
69	54079	WV	Putnam Co	Charleston, WV	346	26.7%	4711	23.6%	59135	95.6%	51589	20.4%	511	17.2%	56772	20.2%	42835	20.4%	20.44%	70.3%	10.05%	56.2%
70	37025	NC	Cabarrus Co	Charlotte-Gastonia-Rock Hill, NC-SC	364.0	28.1%	8472.0	48.5%	7014.0	39.4%	131063.0	49.9%	1404.0	50.9%	167744	55.4%	98935	44.8%	32.47%	88.9%	27.99%	87.9%
71	37071	NC	Gaston Co	Charlotte-Gastonia-Rock Hill, NC-SC	357	27.1%	15405	68.1%	24901	76.6%	190365	62.8%	2253	67.7%	204481	61.6%	175093	63.6%	8.72%	39.8%	7.42%	47.7%
72	37109	NC	Lincoln Co	Charlotte-Gastonia-Rock Hill, NC-SC	298.0	20.0%	4423.0	21.0%	2973.0	12.9%	63780.0	25.9%	558.0	19.0%	77886	27.5%	50319	23.8%	26.75%	79.2%	22.12%	82.2%
73	37119	NC	Mecklenburg Co	Charlotte-Gastonia-Rock Hill, NC-SC	528	56.2%	35341	89.1%	30404	81.2%	695454	88.9%	7619	93.1%	899075	92.5%	511433	85.7%	35.98%	87.9%	29.28%	89.1%
74	37159	NC	Rowan Co	Charlotte-Gastonia-Rock Hill, NC-SC	519.0	54.3%	11295.0	59.0%	12246.0	54.3%	130340.0	49.1%	1555.0	55.0%	151452	50.1%	110605	49.3%	17.84%	63.6%	16.20%	73.1%
75	37179	NC	Union Co	Charlotte-Gastonia-Rock Hill, NC-SC	639.0	68.9%	7998.0	45.0%	5120.0	26.5%	123677.0	47.3%	1049.0	38.2%	167831	55.6%	84211	38.6%	46.87%	93.9%	35.70%	92.5%
76	45091	SC	York Co	Charlotte-Gastonia-Rock Hill, NC-SC	685.0	73.5%	16584.0	71.7%	12271.0	54.5%	164614.0	58.6%	1679.0	59.0%	184800	58.6%	131497	55.6%	25.18%	77.4%	12.26%	61.6%
77	37097	NC	Iredell Co	Charlotte-Gastonia-Rock Hill, NC-SC	574.0	62.8%	16454.0	71.1%	11719.0	52.9%	122660.0	46.5%	1817.0	61.0%	154590	51.5%	92931	42.4%	31.99%	85.1%	26.03%	86.3%
78	13047	GA	Catoosa Co	Chattanooga, TN-GA	162	10.1%	3248	13.1%	2735	12.1%	53282	21.2%	600	20.2%	66690	24.8%	42464	20.2%	25.48%	77.6%	25.16%	85.5%
79	13295	GA	Walker Co	Chattanooga, TN-GA	446	42.2%	4131	18.0%	2403	10.5%	61053	24.8%	533	17.8%	66966	25.0%	58340	28.3%	4.65%	23.2%	9.69%	55.0%
80	47065	TN	Hamilton Co	Chattanooga, TN-GA	539	58.2%	27103	83.6%	20062	70.3%	307896	74.3%	3609	80.8%	305767	72.1%	285536	75.0%	7.83%	35.8%	-0.69%	13.9%
81	47115	TN	Marion Co	Chattanooga, TN-GA	512	53.3%	2736	9.7%	3272	14.9%	27776	6.9%	601	20.4%	29930	6.5%	24860	7.1%	11.73%	49.3%	7.75%	48.7%
82	47121	TN	Meigs Co	Chattanooga, TN-GA	189	11.9%	874	1.4%	882	2.4%	11086	1.0%	97	1.6%	11549	1.0%	8033	0.8%	38.01%	89.9%	4.18%	33.5%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%										
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%										
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%										
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%										
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%										
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%										
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%										
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%										
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%										

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
83	17031	IL	Cook Co	Chicago-Gary-Lake County, IL-IN	958	90.1%	251711	99.8%	209406	99.8%	5376741	99.8%	42741	99.8%	5276817	99.8%	5105067	99.8%	5.32%	25.3%	-1.86%	10.5%
84	17043	IL	Du Page Co	Chicago-Gary-Lake County, IL-IN	337	24.8%	41667	91.9%	31160	82.0%	904161	93.5%	6403	89.5%	929388	93.3%	781666	92.1%	15.67%	59.4%	2.79%	28.1%
85	17063	IL	Grundy Co	Chicago-Gary-Lake County, IL-IN	423	39.4%	3767	16.6%	9304	48.3%	37535	12.7%	525	17.6%	39430	10.5%	32337	12.5%	16.07%	59.8%	5.05%	38.8%
86	17089	IL	Kane Co	Chicago-Gary-Lake County, IL-IN	524	55.0%	15455	68.5%	9875	49.5%	404119	78.6%	839	30.1%	462086	78.6%	317471	76.8%	27.29%	80.0%	14.34%	68.1%
87	17093	IL	Kendall Co	Chicago-Gary-Lake County, IL-IN	322	23.0%	3005	10.7%	3103	13.7%	54544	22.4%	278	6.9%	56558	19.6%	39413	17.8%	38.39%	90.3%	3.69%	31.5%
88	17097	IL	Lake Co	Chicago-Gary-Lake County, IL-IN	454	43.6%	36105	89.9%	26711	78.2%	644356	87.3%	3434	79.0%	671391	86.3%	516418	86.1%	24.77%	76.6%	4.20%	34.1%
89	17111	IL	McHenry Co	Chicago-Gary-Lake County, IL-IN	606	65.9%	9727	53.9%	6184	34.9%	260077	70.5%	783	27.7%	298597	71.3%	183241	65.1%	41.93%	92.1%	14.81%	69.5%
90	17197	IL	Will Co	Chicago-Gary-Lake County, IL-IN	844	84.4%	21199	77.2%	53958	93.7%	502266	83.2%	2106	65.9%	609415	85.3%	357313	79.0%	40.57%	91.7%	21.33%	80.8%
91	18089	IN	Lake Co	Chicago-Gary-Lake County, IL-IN	501	51.1%	36195	90.1%	71834	96.8%	484564	82.0%	4769	85.5%	496886	80.0%	475594	84.4%	1.89%	16.0%	2.54%	25.7%
92	18127	IN	Porter Co	Chicago-Gary-Lake County, IL-IN	418	38.8%	11959	61.0%	46408	89.3%	146798	54.5%	1616	57.6%	162781	53.9%	128932	54.9%	13.86%	54.9%	10.89%	58.4%
93	18091	IN	La Porte Co	Chicago-Gary-Lake County, IL-IN	600	65.3%	10873	57.8%	16569	64.2%	110106	42.4%	1465	53.3%	112124	39.6%	107066	47.7%	2.84%	18.0%	1.83%	23.4%
94	06007	CA	Butte Co	Chico, CA	1646	96.0%	13931	65.5%	10502	51.3%	203171	64.4%	1561	55.2%	258630	66.5%	182120	64.6%	11.56%	48.3%	27.30%	86.9%
95	18029	IN	Dearborn Co	Cincinnati-Hamilton, OH-KY-IN	307	21.2%	3754	16.2%	39275	87.5%	46109	17.2%	580	19.2%	56665	20.0%	38835	17.6%	18.73%	66.9%	22.89%	83.8%
96	21015	KY	Boone Co	Cincinnati-Hamilton, OH-KY-IN	246	16.2%	6975	39.6%	18349	68.1%	85991	33.1%	852	31.1%	126036	43.8%	57589	27.5%	49.32%	94.5%	46.57%	96.8%
97	21037	KY	Campbell Co	Cincinnati-Hamilton, OH-KY-IN	152	9.5%	4789	24.8%	5714	31.5%	88616	34.5%	1108	41.0%	92385	31.1%	83866	38.2%	5.66%	27.3%	4.25%	34.5%
98	21117	KY	Kenton Co	Cincinnati-Hamilton, OH-KY-IN	163	10.3%	8150	45.9%	9092	47.1%	151464	55.8%	1835	61.2%	159730	53.3%	142031	57.6%	6.64%	29.9%	5.46%	40.8%
99	39017	OH	Butler Co	Cincinnati-Hamilton, OH-KY-IN	470	46.5%	14386	66.1%	19643	69.7%	332807	75.4%	2464	70.7%	386360	76.4%	291479	75.6%	14.18%	56.0%	16.09%	72.5%
100	39025	OH	Clermont Co	Cincinnati-Hamilton, OH-KY-IN	456	44.2%	7851	44.4%	53375	93.3%	177977	60.4%	1602	56.8%	190700	59.8%	150187	59.8%	18.50%	65.9%	7.15%	46.5%
101	39061	OH	Hamilton Co	Cincinnati-Hamilton, OH-KY-IN	412	36.8%	48403	93.7%	69698	96.4%	845303	92.1%	8108	93.9%	882300	92.3%	866228	93.9%	-2.42%	5.1%	4.33%	35.2%
102	39165	OH	Warren Co	Cincinnati-Hamilton, OH-KY-IN	403	34.5%	7123	41.2%	7916	41.8%	158383	58.0%	1292	47.5%	163500	54.3%	113909	50.9%	39.04%	90.7%	3.23%	29.5%
103	39027	OH	Clinton Co	Cincinnati-Hamilton, OH-KY-IN	410	36.2%	2606	8.3%	2649	11.5%	40543	13.9%	417	12.9%	46920	14.9%	35415	14.5%	14.48%	56.4%	15.73%	71.9%
104	21047	KY	Christian Co	Clarksville-Hopkinsville, TN-KY	722	76.2%	6371	36.4%	5856	32.3%	72265	28.7%	942	34.7%	74791	26.3%	68941	32.7%	4.82%	24.0%	3.50%	30.7%
105	47125	TN	Montgomery Co	Clarksville-Hopkinsville, TN-KY	539	58.2%	8202	46.7%	5709	31.3%	134768	50.5%	1216	45.5%	163927	54.7%	100498	45.3%	34.10%	86.7%	21.64%	81.6%
106	39007	OH	Ashtabula Co	Cleveland-Akron, OH	703	74.7%	11387	59.2%	15055	61.0%	102728	40.0%	1078	39.4%	109700	38.4%	99821	45.1%	2.91%	18.4%	6.79%	45.9%
107	39035	OH	Cuyahoga Co	Cleveland-Akron, OH	459	45.3%	71092	98.2%	57573	95.0%	1393978	96.2%	11885	97.6%	1365900	95.6%	1412140	97.2%	-1.29%	8.1%	-2.01%	10.1%
108	39055	OH	Geauga Co	Cleveland-Akron, OH	408	35.4%	4974	26.1%	4317	22.2%	90895	35.8%	884	32.5%	95700	33.1%	81129	37.6%	12.04%	50.1%	5.29%	40.0%
109	39085	OH	Lake Co	Cleveland-Akron, OH	231	14.7%	15984	69.9%	28524	79.4%	227511	66.3%	1880	61.8%	221700	64.0%	215499	67.7%	5.57%	26.9%	-2.55%	8.3%
110	39093	OH	Lorain Co	Cleveland-Akron, OH	495	49.7%	17287	72.9%	35972	85.1%	284664	72.7%	2447	70.5%	303560	71.9%	271126	73.9%	4.99%	24.2%	6.64%	45.5%
111	39103	OH	Medina Co	Cleveland-Akron, OH	422	39.2%	6940	39.4%	7669	41.2%	151095	55.6%	1587	56.6%	163180	54.1%	122354	53.3%	23.49%	75.0%	8.00%	49.9%
112	39133	OH	Portage Co	Cleveland-Akron, OH	493	49.1%	8563	49.7%	9655	49.3%	152061	56.0%	1741	59.6%	157600	52.9%	142585	57.8%	6.65%	30.1%	3.64%	31.3%
113	39153	OH	Summit Co	Cleveland-Akron, OH	412	36.8%	25639	81.8%	28747	80.0%	542899	84.4%	4989	86.7%	545800	82.8%	514990	85.9%	5.42%	25.7%	0.53%	18.0%
114	45063	SC	Lexington Co	Columbia, SC	707	75.0%	18724	74.5%	16389	63.6%	216014	65.1%	2399	69.7%	244600	65.1%	167611	62.2%	28.88%	81.0%	13.23%	64.4%
115	45079	SC	Richland Co	Columbia, SC	762	78.8%	26094	82.2%	26490	77.8%	320677	74.9%	3315	77.8%	329000	73.9%	285720	75.2%	12.23%	50.5%	2.60%	26.3%
116	39041	OH	Delaware Co	Columbus, OH	443	41.8%	5614	31.3%	6396	35.2%	109989	42.2%	1063	39.0%	106200	37.0%	66929	31.9%	64.34%	97.8%	-3.44%	5.0%
117	39045	OH	Fairfield Co	Columbus, OH	506	52.1%	5842	33.5%	6821	38.6%	122759	46.7%	1041	37.4%	143650	48.3%	103461	46.3%	18.65%	66.5%	17.02%	74.5%
118	39049	OH	Franklin Co	Columbus, OH	543	58.8%	49922	94.1%	42293	88.3%	1068978	94.9%	9181	94.9%	1145200	94.9%	961437	94.5%	11.19%	47.3%	7.13%	46.3%
119	39089	OH	Licking Co	Columbus, OH	686	73.7%	7231	41.6%	8062	42.4%	145491	53.5%	1407	51.5%	151590	50.3%	128300	54.5%	13.40%	53.9%	4.19%	33.9%
120	39097	OH	Madison Co	Columbus, OH	467	46.1%	2700	8.9%	3334	15.8%	40213	13.7%	596	19.6%	46060	14.1%	37068	15.4%	8.48%	38.8%	14.54%	68.5%
121	39083	OH	Knox Co	Columbus, OH	529	56.8%	2780	9.9%	2393	10.3%	54500	22.0%	465	15.0%	55590	19.4%	47473	22.4%	14.80%	57.2%	2.00%	23.8%
122	48085	TX	Collin Co	Dallas-Fort Worth, TX	851	84.6%	15709	69.5%	16560	64.0%	491675	82.8%	3180	75.8%	817080	89.9%	264030	72.9%	86.22%	98.8%	66.18%	99.0%
123	48113	TX	Dallas Co	Dallas-Fort Worth, TX	880	86.5%	90840	98.6%	99917	98.4%	2218899	98.4%	24305	99.0%	2697280	98.8%	1852816	98.2%	19.76%	68.7%	21.56%	81.4%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
124	48121	TX	Denton Co	Dallas-Fort Worth, TX	911	87.9%	16308	70.7%	17086	65.5%	432976	79.6%	4018	83.0%	734978	88.1%	273525	74.1%	58.29%	97.2%	69.75%	99.6%
125	48139	TX	Ellis Co	Dallas-Fort Worth, TX	939	89.3%	9774	54.1%	17836	66.9%	111360	43.0%	1550	54.9%	151909	50.5%	85167	38.8%	30.75%	83.8%	36.41%	92.9%
126	48213	TX	Henderson Co	Dallas-Fort Worth, TX	888	86.7%	5888	33.9%	6126	34.1%	73277	29.1%	851	30.9%	95308	32.7%	58543	28.5%	25.17%	77.2%	30.07%	89.7%
127	48221	TX	Hood Co	Dallas-Fort Worth, TX	425	40.0%	2173	5.9%	9621	48.9%	41100	14.7%	375	10.3%	57063	20.4%	28981	10.1%	41.82%	91.9%	38.84%	95.0%
128	48231	TX	Hunt Co	Dallas-Fort Worth, TX	840	84.0%	5271	28.1%	4269	21.6%	76596	30.3%	954	35.4%	101425	34.5%	64343	30.7%	19.04%	67.1%	32.42%	90.9%
129	48251	TX	Johnson Co	Dallas-Fort Worth, TX	730	76.8%	6852	38.4%	8911	46.1%	126811	48.1%	1515	54.7%	169600	56.4%	97165	44.6%	30.51%	83.6%	33.74%	91.7%
130	48257	TX	Kaufman Co	Dallas-Fort Worth, TX	788	79.8%	5603	30.9%	4382	22.8%	71313	28.1%	965	35.8%	104315	36.2%	52220	25.5%	36.56%	88.5%	46.28%	96.6%
131	48367	TX	Parker Co	Dallas-Fort Worth, TX	902	87.5%	5515	30.1%	6480	35.8%	88495	34.3%	1268	46.7%	119601	41.2%	64785	31.3%	36.60%	88.7%	35.15%	92.3%
132	48397	TX	Rockwall Co	Dallas-Fort Worth, TX	128	8.5%	2003	5.1%	1516	5.7%	43080	15.6%	377	10.5%	67687	25.1%	25604	8.1%	68.25%	98.6%	57.12%	98.6%
133	48439	TX	Tarrant Co	Dallas-Fort Worth, TX	868	85.5%	59672	96.8%	65154	96.0%	1446219	96.8%	15339	98.4%	1740892	97.4%	1170103	95.4%	23.60%	75.2%	20.38%	79.2%
134	39023	OH	Clark Co	Dayton-Springfield, OH	398	32.9%	8052	45.1%	6142	34.5%	144742	53.3%	1424	52.3%	150900	49.9%	147548	59.2%	-1.90%	6.1%	4.25%	34.7%
135	39057	OH	Greene Co	Dayton-Springfield, OH	416	38.2%	6100	35.4%	8842	45.5%	147886	54.9%	1283	47.3%	155300	52.1%	136731	56.6%	8.16%	37.8%	5.01%	38.6%
136	39109	OH	Miami Co	Dayton-Springfield, OH	410	36.2%	5608	31.1%	4402	23.0%	98868	38.8%	835	29.7%	106100	36.8%	93182	42.6%	6.10%	29.1%	7.31%	46.9%
137	39113	OH	Montgomery Co	Dayton-Springfield, OH	458	44.8%	29711	85.9%	24848	76.2%	559062	85.0%	5610	87.7%	597000	84.6%	573809	87.5%	-2.57%	4.8%	6.79%	45.7%
138	08001	CO	Adams Co	Denver-Boulder-Greeley, CO	1235	93.1%	21820	78.2%	30028	81.0%	363857	76.6%	3407	78.8%	466654	79.0%	265038	73.3%	37.28%	89.3%	28.25%	88.5%
139	08005	CO	Arapahoe Co	Denver-Boulder-Greeley, CO	800	81.2%	24369	81.0%	15417	61.4%	487967	82.2%	3525	80.0%	550851	83.0%	391511	80.6%	24.64%	76.4%	12.89%	63.6%
140	08013	CO	Boulder Co	Denver-Boulder-Greeley, CO	742	78.0%	14681	66.7%	12226	54.1%	291288	73.1%	2058	65.1%	341001	74.7%	225339	69.3%	29.27%	81.2%	17.07%	74.7%
141	08031	CO	Denver Co	Denver-Boulder-Greeley, CO	111	7.9%	30878	86.7%	27965	79.2%	554636	84.8%	5139	86.9%	603187	84.8%	467610	84.0%	18.61%	66.3%	8.75%	52.5%
142	08035	CO	Douglas Co	Denver-Boulder-Greeley, CO	841	84.2%	9081	51.5%	9484	48.5%	175766	60.2%	2051	64.8%	278279	69.7%	60391	29.3%	191.05%	100.0%	58.32%	98.8%
143	08059	CO	Jefferson Co	Denver-Boulder-Greeley, CO	768	79.0%	27120	83.8%	18691	68.5%	527056	84.0%	4449	84.8%	568476	83.6%	438430	82.8%	20.21%	69.9%	7.86%	49.3%
144	08123	CO	Weld Co	Denver-Boulder-Greeley, CO	3990	98.0%	15371	67.9%	20125	70.7%	180936	61.0%	2129	66.5%	253667	65.7%	131821	55.8%	37.26%	89.1%	40.20%	95.4%
145	08014	CO	Broomfield Co	Denver-Boulder-Greeley, CO																		
146	08069	CO	Larimer Co	Denver-Boulder-Greeley, CO	2604	97.8%	13833	65.1%	12485	55.2%	251494	68.3%	2012	63.4%	303162	71.7%	186136	65.5%	35.11%	87.1%	20.54%	79.4%
147	08039	CO	Elbert Co	Denver-Boulder-Greeley, CO	1851	96.8%	1474	3.4%	1261	4.6%	19872	3.8%	291	7.1%	30844	6.9%	9646	1.2%	106.01%	99.6%	55.21%	98.0%
148	08087	CO	Morgan Co	Denver-Boulder-Greeley, CO	1276	93.9%	2275	6.3%	9235	48.1%	27171	6.5%	270	6.3%	31579	7.5%	21939	5.7%	23.85%	75.6%	16.22%	73.3%
149	26049	MI	Genesee Co	Detroit-Ann Arbor-Flint, MI	642	69.7%	24077	80.4%	21582	72.1%	436141	80.0%	4687	85.3%	431100	77.6%	430459	82.2%	1.32%	14.7%	-1.16%	12.5%
150	26087	MI	Lapeer Co	Detroit-Ann Arbor-Flint, MI	658	71.7%	5844	33.7%	5567	29.9%	87904	33.9%	1098	40.4%	101100	34.3%	74768	35.0%	17.57%	63.2%	15.01%	70.5%
151	26091	MI	Lenawee Co	Detroit-Ann Arbor-Flint, MI	753	78.4%	5755	32.1%	4728	24.4%	98890	39.0%	880	32.3%	104600	36.4%	91476	41.6%	8.10%	37.4%	5.77%	42.4%
152	26093	MI	Livingston Co	Detroit-Ann Arbor-Flint, MI	574	62.8%	8060	45.3%	8492	44.2%	156951	57.8%	1742	59.8%	178800	58.0%	115645	51.1%	35.72%	87.3%	13.92%	66.3%
153	26099	MI	Macomb Co	Detroit-Ann Arbor-Flint, MI	482	47.7%	36353	90.3%	34152	83.8%	788149	90.9%	6500	89.9%	774200	88.5%	717400	90.9%	9.86%	42.8%	-1.77%	10.7%
154	26115	MI	Monroe Co	Detroit-Ann Arbor-Flint, MI	557	60.4%	13500	64.2%	68158	96.2%	145945	53.7%	1583	56.4%	147700	49.3%	133600	56.0%	9.24%	41.2%	1.20%	20.2%
155	26125	MI	Oakland Co	Detroit-Ann Arbor-Flint, MI	875	85.7%	56298	96.0%	45407	88.9%	1194156	95.0%	10076	95.8%	1329500	95.4%	1083592	95.2%	10.20%	44.4%	11.33%	59.4%
156	26147	MI	St. Clair Co	Detroit-Ann Arbor-Flint, MI	734	77.4%	9994	54.7%	51657	92.5%	164235	58.4%	1954	62.6%	174900	57.4%	145607	58.8%	12.79%	52.3%	6.49%	44.8%
157	26161	MI	Washtenaw Co	Detroit-Ann Arbor-Flint, MI	710	75.4%	17037	72.7%	15342	61.2%	322895	75.0%	3271	77.0%	329600	74.1%	282937	74.9%	14.12%	55.4%	2.08%	24.4%
158	26163	MI	Wayne Co	Detroit-Ann Arbor-Flint, MI	615	67.3%	95173	98.8%	118771	99.2%	2061162	98.2%	18779	98.6%	1914500	97.6%	2111687	98.6%	-2.39%	5.3%	-7.12%	2.0%
159	42049	PA	Erie Co	Erie, PA	804	81.6%	31477	87.1%	18820	68.7%	280843	72.3%	2372	69.5%	288541	70.5%	275572	74.5%	1.91%	16.2%	2.74%	27.7%
160	18163	IN	Vanderburgh Co	Evansville-Henderson, IN-KY	236	15.4%	13819	65.0%	10121	50.3%	171922	59.8%	1757	60.0%	170933	56.6%	165058	62.0%	4.16%	22.0%	-0.58%	14.1%
161	18173	IN	Warrick Co	Evansville-Henderson, IN-KY	391	31.1%	5078	26.9%	31131	81.8%	52383	20.8%	797	28.3%	58363	21.0%	44920	21.4%	16.61%	60.8%	11.42%	60.0%
162	37051	NC	Cumberland Co	Fayetteville, NC	657	71.5%	18907	74.7%	12844	56.4%	302963	73.9%	3086	75.6%	334853	74.3%	274566	74.3%	10.34%	45.1%	10.53%	57.0%
163	18003	IN	Allen Co	Fort Wayne, IN	659	71.9%	25141	81.6%	17843	67.1%	331849	75.2%	3254	76.6%	335140	74.5%	300836	76.0%	10.31%	44.8%	0.99%	19.6%
164	18069	IN	Huntington Co	Fort Wayne, IN	366	28.3%	4530	22.0%	3812	17.4%	38075	12.9%	616	21.2%	39822	10.9%	35427	14.7%	7.47%	34.3%	4.59%	36.8%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%										
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%										
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%										
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%										
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%										
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%										
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%										
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%										
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%										

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
165	36031	NY	Essex Co	Glens Falls, NY	1806	96.6%	4517	21.6%	4185	20.4%	38851	13.1%	741	26.1%	40142	11.3%	37152	15.6%	4.57%	23.0%	3.32%	29.9%
166	26005	MI	Allegan Co	Grand Rapids-Muskegon-Holland, MI	832	83.6%	9850	54.3%	7500	40.8%	105665	40.8%	1255	46.5%	111900	39.2%	90509	41.4%	16.75%	61.4%	5.90%	43.0%
167	26081	MI	Kent Co	Grand Rapids-Muskegon-Holland, MI	862	85.3%	35737	89.5%	24676	75.8%	574335	85.7%	5227	87.1%	607300	85.1%	500631	85.0%	14.72%	57.0%	5.74%	42.2%
168	26121	MI	Muskegon Co	Grand Rapids-Muskegon-Holland, MI	507	52.9%	9996	54.9%	14011	58.8%	170200	59.6%	1457	52.9%	168800	56.2%	158983	61.0%	7.06%	31.9%	-0.82%	13.5%
169	26139	MI	Ottawa Co	Grand Rapids-Muskegon-Holland, MI	567	61.8%	14996	67.3%	48593	91.5%	238314	66.9%	2299	68.7%	269300	67.3%	187768	66.1%	26.92%	79.4%	13.00%	64.0%
170	09003	CT	Hartford Co	Greater Connecticut, CT	739	77.8%	45208	92.7%	31753	83.0%	857183	92.3%	7770	93.3%	868360	91.9%	851783	93.7%	0.63%	13.1%	1.30%	20.6%
171	09007	CT	Middlesex Co	Greater Connecticut, CT	373	29.3%	10650	57.0%	9886	49.7%	155071	57.2%	1478	53.5%	153900	51.3%	143196	58.0%	8.29%	38.2%	-0.76%	13.7%
172	09013	CT	Tolland Co	Greater Connecticut, CT	412	36.8%	7491	43.2%	5897	32.7%	136364	51.3%	1378	50.3%	142250	47.5%	128699	54.7%	5.96%	28.7%	4.32%	34.9%
173	09011	CT	New London Co	Greater Connecticut, CT	669	72.9%	16863	72.5%	14413	59.8%	259088	70.1%	2807	73.9%	271090	67.7%	254957	72.1%	1.62%	15.6%	4.63%	37.0%
174	09015	CT	Windham Co	Greater Connecticut, CT	515	53.9%	7000	40.2%	5604	30.1%	109091	42.0%	1169	43.8%	111300	38.8%	102525	45.9%	6.40%	29.3%	2.02%	24.0%
175	09005	CT	Litchfield Co	Greater Connecticut, CT	921	88.3%	12704	62.6%	5515	29.7%	182193	61.6%	1117	41.6%	192290	60.4%	174092	63.2%	4.65%	23.4%	5.54%	41.2%
176	55029	WI	Door Co	Green Bay-Appleton-Oshkosh-Neenah-Door, WI	492	48.9%	6135	35.6%	1997	7.1%	27961	7.1%	275	6.7%	27101	6.1%	25690	8.3%	8.84%	40.0%	-3.08%	5.9%
177	55061	WI	Kewaunee Co	Green Bay-Appleton-Oshkosh-Neenah-Door, WI	343	26.1%	3202	12.5%	1500	5.3%	20187	4.0%	188	3.8%	19746	2.8%	18878	4.0%	6.93%	31.7%	-2.18%	9.5%
178	37001	NC	Alamance Co	Greensboro-Winston Salem-High Point, NC	433	40.8%	9154	51.9%	5880	32.5%	130800	49.7%	1499	54.3%	155491	52.3%	108213	48.1%	20.87%	71.7%	18.88%	77.2%
179	37057	NC	Davidson Co	Greensboro-Winston Salem-High Point, NC	548	59.6%	15209	67.7%	11756	53.1%	147246	54.7%	1669	58.8%	167233	55.2%	126677	54.1%	16.24%	60.2%	13.57%	65.9%
180	37059	NC	Davie Co	Greensboro-Winston Salem-High Point, NC	267	18.2%	3265	13.5%	2123	8.1%	34835	10.5%	455	14.7%	42081	12.3%	27859	9.5%	25.04%	76.8%	20.80%	80.0%
181	37067	NC	Forsyth Co	Greensboro-Winston Salem-High Point, NC	412	36.8%	21616	77.8%	15563	61.6%	306067	74.1%	3651	81.2%	348126	74.9%	265878	73.7%	15.12%	58.2%	13.74%	66.1%
182	37081	NC	Guilford Co	Greensboro-Winston Salem-High Point, NC	651	70.5%	35295	88.7%	20509	71.1%	421048	79.0%	4947	86.5%	499132	80.2%	347420	78.6%	21.19%	71.9%	18.55%	76.4%
183	37151	NC	Randolph Co	Greensboro-Winston Salem-High Point, NC	789	80.0%	10316	56.0%	6168	34.7%	130454	49.5%	1406	51.1%	156141	52.5%	106546	47.5%	22.44%	73.7%	19.69%	78.6%
184	37169	NC	Stokes Co	Greensboro-Winston Salem-High Point, NC	452	42.8%	2575	7.9%	70054	96.6%	44711	16.8%	390	11.3%	51936	17.4%	37223	15.8%	20.12%	69.5%	16.16%	72.9%
185	37197	NC	Yadkin Co	Greensboro-Winston Salem-High Point, NC	336	24.6%	2283	6.5%	2207	9.1%	36348	12.3%	493	16.0%	42777	12.7%	30488	11.5%	19.22%	67.7%	17.69%	75.6%
186	37033	NC	Caswell Co	Greensboro-Winston Salem-High Point, NC	428	40.4%	1619	3.8%	1103	3.8%	23501	5.5%	216	4.6%	26363	5.9%	20693	5.3%	13.57%	54.5%	12.18%	61.4%
187	37157	NC	Rockingham Co	Greensboro-Winston Salem-High Point, NC	569	62.2%	12737	62.8%	13086	57.8%	91928	36.6%	872	31.7%	97067	33.7%	86064	39.2%	6.81%	31.1%	5.59%	41.4%
188	45007	SC	Anderson Co	Greenville-Spartanburg-Anderson, SC	718	76.0%	15765	69.7%	12366	54.9%	165740	58.8%	1949	62.4%	176400	57.8%	145196	58.4%	14.15%	55.8%	6.43%	44.6%
189	45021	SC	Cherokee Co	Greenville-Spartanburg-Anderson, SC	396	31.9%	4411	20.6%	4245	21.2%	52537	21.0%	690	24.0%	54700	19.0%	44506	20.8%	18.04%	64.8%	4.12%	33.3%
190	45045	SC	Greenville Co	Greenville-Spartanburg-Anderson, SC	795	80.6%	31994	87.7%	16221	63.0%	379616	77.6%	3397	78.6%	395200	76.8%	320167	77.0%	18.57%	66.1%	4.11%	33.1%
191	45077	SC	Pickens Co	Greenville-Spartanburg-Anderson, SC	499	50.9%	9191	52.1%	5028	26.1%	110757	42.6%	986	36.2%	125000	43.4%	93894	43.0%	17.96%	64.0%	12.86%	63.4%
192	45083	SC	Spartanburg Co	Greenville-Spartanburg-Anderson, SC	814	82.6%	26658	83.4%	19735	69.9%	253791	69.1%	3275	77.2%	277400	69.3%	226800	69.7%	11.90%	49.9%	9.30%	53.9%
193	42041	PA	Cumberland Co	Harrisburg-Lebanon-Carlisle, PA	547	59.4%	12456	62.0%	14635	60.2%	213674	65.0%	2562	71.5%	249813	65.3%	195257	66.5%	9.43%	41.6%	16.91%	73.9%
194	42043	PA	Dauphin Co	Harrisburg-Lebanon-Carlisle, PA	528	56.2%	15029	67.5%	14197	59.0%	251798	68.5%	2846	74.3%	264378	66.9%	237813	70.5%	5.88%	28.1%	5.00%	38.4%
195	42075	PA	Lebanon Co	Harrisburg-Lebanon-Carlisle, PA	363	27.9%	7241	41.8%	6619	36.8%	120327	45.3%	1136	42.4%	126489	44.2%	113744	50.7%	5.79%	27.5%	5.12%	39.4%
196	42099	PA	Perry Co	Harrisburg-Lebanon-Carlisle, PA	557	60.4%	2060	5.3%	2868	12.3%	43602	16.2%	391	11.5%	52785	17.6%	41172	18.6%	5.90%	28.3%	21.06%	80.2%
197	42055	PA	Franklin Co	Harrisburg-Lebanon-Carlisle, PA	774	79.4%	7891	44.8%	6789	38.2%	129313	48.7%	1406	51.1%	131561	45.3%	121082	52.7%	6.80%	30.7%	1.74%	22.6%
198	37003	NC	Alexander Co	Hickory-Morganton-Lenoir, NC	259	17.4%	3147	12.1%	1028	3.4%	33603	9.7%	217	4.8%	39923	11.1%	27544	9.3%	22.00%	72.7%	18.81%	77.0%
199	37023	NC	Burke Co	Hickory-Morganton-Lenoir, NC	504	51.7%	7864	44.6%	4825	25.0%	89148	35.0%	1061	38.6%	102061	34.7%	75744	35.4%	17.70%	63.4%	14.48%	68.3%
200	37027	NC	Caldwell Co	Hickory-Morganton-Lenoir, NC	471	46.9%	11743	60.2%	3610	16.6%	77415	30.7%	701	24.6%	83143	29.1%	70709	33.7%	9.48%	42.0%	7.40%	47.3%
201	37035	NC	Catawba Co	Hickory-Morganton-Lenoir, NC	396	31.9%	19962	75.8%	34840	84.2%	141685	52.3%	1956	62.8%	165971	54.9%	118412	51.5%	19.65%	68.5%	17.14%	74.9%
202	48039	TX	Brazoria Co	Houston-Galveston-Brazoria, TX	1407	94.5%	16232	70.5%	47134	89.9%	241767	67.3%	2123	66.3%	312450	72.5%	191707	66.3%	26.11%	78.4%	29.24%	88.9%
203	48071	TX	Chambers Co	Houston-Galveston-Brazoria, TX	616	67.5%	5375	28.9%	12071	53.9%	26031	6.3%	556	18.8%	35833	9.7%	20088	5.0%	29.58%	81.6%	37.66%	93.7%
204	48157	TX	Fort Bend Co	Houston-Galveston-Brazoria, TX	876	85.9%	13709	64.8%	48335	91.3%	354452	76.2%	2993	74.9%	530332	81.6%	225421	69.5%	57.24%	96.2%	49.62%	97.2%
205	48167	TX	Galveston Co	Houston-Galveston-Brazoria, TX	399	33.5%	22395	79.0%	44415	88.5%	250158	68.1%	2272	68.1%	274318	68.5%	217399	68.1%	15.07%	57.4%	9.66%	54.9%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%										
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%										
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%										
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%										
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%										
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%										
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%										
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%										
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%										

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
206	48201	TX	Harris Co	Houston-Galveston-Brazoria, TX	1734	96.4%	154774	99.6%	206484	99.6%	3400578	99.6%	32295	99.6%	4188014	99.6%	2818199	99.6%	20.66%	71.3%	23.16%	84.0%
207	48291	TX	Liberty Co	Houston-Galveston-Brazoria, TX	1174	92.9%	3648	16.0%	5205	27.3%	70154	27.3%	748	26.5%	89485	30.3%	52726	25.7%	33.05%	86.3%	27.56%	87.1%
208	48339	TX	Montgomery Co	Houston-Galveston-Brazoria, TX	1047	91.7%	13229	64.0%	21650	72.5%	293768	73.3%	3642	81.0%	456021	78.2%	182201	65.0%	61.23%	97.6%	55.23%	98.2%
209	48473	TX	Waller Co	Houston-Galveston-Brazoria, TX	514	53.7%	1638	4.0%	3974	18.6%	32663	8.7%	326	8.5%	46538	14.5%	23390	6.7%	39.65%	91.3%	42.48%	96.0%
210	21019	KY	Boyd Co	Huntington-Ashland, WV-KY-OH	160	9.9%	9520	53.3%	13732	58.6%	49752	19.4%	545	18.6%	48148	15.4%	51150	24.4%	-2.73%	3.8%	-3.22%	5.7%
211	39087	OH	Lawrence Co	Huntington-Ashland, WV-KY-OH	457	44.6%	4087	17.6%	4133	19.8%	62319	25.3%	620	21.4%	63200	23.4%	61834	29.7%	0.78%	13.9%	1.41%	21.2%
212	54011	WV	Cabell Co	Huntington-Ashland, WV-KY-OH	282	19.4%	6996	40.0%	12732	56.2%	96784	38.4%	938	34.5%	94775	32.5%	96827	44.4%	-0.04%	11.3%	-2.08%	9.9%
213	54099	WV	Wayne Co	Huntington-Ashland, WV-KY-OH	508	53.1%	5095	27.1%	6602	36.2%	42903	15.4%	325	8.3%	43028	12.9%	41636	19.4%	3.04%	18.8%	0.29%	17.0%
214	18011	IN	Boone Co	Indianapolis, IN	423	39.4%	4017	17.4%	3642	16.8%	46107	17.0%	706	24.8%	48814	15.8%	38147	16.6%	20.87%	71.5%	5.87%	42.8%
215	18057	IN	Hamilton Co	Indianapolis, IN	398	32.9%	9969	54.5%	10302	50.9%	182740	61.8%	1725	59.4%	208296	62.0%	108936	48.5%	67.75%	98.4%	13.98%	66.9%
216	18059	IN	Hancock Co	Indianapolis, IN	307	21.2%	4232	19.0%	4105	19.4%	55391	22.8%	698	24.4%	62362	22.4%	45527	21.6%	21.67%	72.1%	12.59%	62.4%
217	18063	IN	Hendricks Co	Indianapolis, IN	409	35.6%	5774	32.7%	6134	34.3%	104093	40.6%	1187	45.0%	115301	40.2%	75717	35.2%	37.48%	89.5%	10.77%	58.2%
218	18081	IN	Johnson Co	Indianapolis, IN	321	22.4%	7725	44.0%	5447	29.1%	115209	44.0%	1293	47.7%	128610	44.8%	88109	40.4%	30.76%	84.0%	11.63%	60.2%
219	18095	IN	Madison Co	Indianapolis, IN	453	43.4%	9583	53.5%	8182	43.4%	133358	50.3%	1479	53.7%	133584	45.5%	130669	55.2%	2.06%	16.6%	0.17%	16.4%
220	18097	IN	Marion Co	Indianapolis, IN	396	31.9%	55852	95.8%	54628	94.1%	860454	92.5%	9263	95.0%	837599	90.7%	797159	92.3%	7.94%	36.2%	-2.66%	8.1%
221	18109	IN	Morgan Co	Indianapolis, IN	409	35.6%	4399	20.4%	7909	41.6%	66689	26.7%	887	32.7%	77244	27.1%	55920	26.7%	19.26%	67.9%	15.83%	72.1%
222	18145	IN	Shelby Co	Indianapolis, IN	413	37.6%	4555	22.4%	6367	35.0%	43445	16.0%	608	20.8%	46986	15.0%	40307	18.2%	7.79%	35.6%	8.15%	50.3%
223	36013	NY	Chautauqua Co	Jamestown, NY	1064	91.9%	12003	61.2%	16542	63.8%	139750	52.1%	1571	55.6%	137318	45.7%	141895	57.4%	-1.51%	7.5%	-1.74%	11.1%
224	47019	TN	Carter Co	Johnson City-Kingsport-Bristol, TN-VA	341	25.7%	4801	25.0%	2246	9.5%	56742	23.4%	503	16.6%	53630	18.0%	51505	24.8%	10.17%	44.2%	-5.48%	3.2%
225	47073	TN	Hawkins Co	Johnson City-Kingsport-Bristol, TN-VA	486	48.1%	5899	34.1%	17952	67.5%	53563	21.4%	449	14.3%	54521	18.8%	44565	21.0%	20.19%	69.7%	1.79%	23.2%
226	47163	TN	Sullivan Co	Johnson City-Kingsport-Bristol, TN-VA	415	37.8%	23867	80.2%	25353	77.2%	153048	56.8%	1798	60.6%	156630	52.7%	143596	58.2%	6.58%	29.5%	2.34%	25.1%
227	47171	TN	Unicoi Co	Johnson City-Kingsport-Bristol, TN-VA	186	11.5%	1021	1.6%	831	2.2%	17667	2.8%	135	2.4%	18059	2.4%	16549	3.4%	6.76%	30.3%	2.22%	25.0%
228	47179	TN	Washington Co	Johnson City-Kingsport-Bristol, TN-VA	326	23.6%	7425	42.8%	5217	27.5%	107198	41.4%	1184	44.8%	115998	40.4%	92315	42.0%	16.12%	60.0%	8.21%	50.5%
229	42021	PA	Cambria Co	Johnstown, PA	691	73.9%	7697	43.8%	8479	44.0%	152598	56.6%	1170	44.0%	141545	47.3%	163029	61.6%	-6.40%	1.4%	-7.24%	1.8%
230	42033	PA	Clearfield Co	Johnstown, PA	1149	92.7%	5401	29.1%	12580	55.4%	83382	32.1%	1034	37.0%	73427	25.9%	78097	35.8%	6.77%	30.5%	-11.94%	0.2%
231	26025	MI	Calhoun Co	Kalamazoo-Battle Creek, MI	712	75.6%	8612	50.3%	8472	43.8%	137985	51.5%	1646	58.6%	145500	48.7%	135982	56.4%	1.47%	15.0%	5.45%	40.6%
232	26159	MI	Van Buren Co	Kalamazoo-Battle Creek, MI	611	66.9%	5556	30.7%	4816	24.8%	76263	30.1%	900	33.3%	87100	29.9%	70060	33.1%	8.85%	40.2%	14.21%	67.5%
233	26077	MI	Kalamazoo Co	Kalamazoo-Battle Creek, MI	562	61.6%	13919	65.3%	13022	57.4%	238603	67.1%	2351	69.1%	241300	65.0%	223411	68.9%	6.80%	30.9%	1.13%	20.0%
234	47001	TN	Anderson Co	Knoxville, TN	339	25.1%	5343	28.5%	19303	69.3%	71330	28.3%	819	28.9%	76000	26.9%	68250	32.5%	4.51%	22.8%	6.55%	45.1%
235	47009	TN	Blount Co	Knoxville, TN	558	61.0%	8202	46.7%	5393	28.7%	105823	41.0%	1111	41.2%	115135	40.0%	85969	39.0%	23.09%	74.5%	8.80%	52.7%
236	47093	TN	Knox Co	Knoxville, TN	506	52.1%	30872	86.5%	24176	75.2%	382032	78.2%	4786	85.7%	404666	77.2%	335749	77.6%	13.79%	54.7%	5.92%	43.2%
237	47105	TN	Loudon Co	Knoxville, TN	235	15.0%	5320	28.3%	5997	33.1%	39086	13.3%	673	23.2%	44941	13.3%	31255	11.9%	25.06%	77.0%	14.98%	70.3%
238	47155	TN	Sevier Co	Knoxville, TN	590	64.4%	4610	22.6%	2907	12.5%	71170	27.9%	670	22.8%	82031	28.9%	51043	24.2%	39.43%	90.9%	15.26%	70.9%
239	47173	TN	Union Co	Knoxville, TN	218	13.7%	1067	2.0%	1018	3.2%	17808	3.0%	111	1.8%	20216	3.2%	13694	2.6%	30.04%	82.8%	13.52%	65.7%
240	47089	TN	Jefferson Co	Knoxville, TN	265	17.8%	4314	20.0%	3333	15.6%	44294	16.6%	657	22.2%	50173	16.6%	33016	12.7%	34.16%	86.9%	13.27%	64.8%
241	42071	PA	Lancaster Co	Lancaster, PA	952	89.7%	28256	84.6%	21727	72.7%	470658	81.6%	3922	82.4%	540823	82.4%	422822	81.6%	11.31%	48.1%	14.91%	69.9%
242	26037	MI	Clinton Co	Lansing-East Lansing, MI	573	62.6%	4300	19.8%	4251	21.4%	64753	26.5%	811	28.7%	65600	24.0%	57883	27.7%	11.87%	49.7%	1.31%	20.8%
243	26045	MI	Eaton Co	Lansing-East Lansing, MI	579	63.8%	5534	30.5%	8088	42.8%	103655	40.2%	1101	40.6%	109600	38.2%	92879	42.2%	11.60%	48.9%	5.74%	42.0%
244	26065	MI	Ingham Co	Lansing-East Lansing, MI	560	61.4%	14866	66.9%	18126	67.7%	279320	71.7%	2687	72.7%	280200	69.9%	281912	74.7%	-0.92%	9.3%	0.32%	17.2%
245	39003	OH	Allen Co	Lima, OH	405	35.0%	12698	62.4%	10090	50.1%	108473	41.8%	1144	42.8%	106400	37.2%	109755	48.9%	-1.17%	8.9%	-1.91%	10.3%
246	06037	CA	Los Angeles Co	Los Angeles South Coast Air Basin, CA	4070	98.2%	334324	100.0%	328830	100.0%	9519338	100.0%	78809	100.0%	10604452	100.0%	8863164	100.0%	7.40%	33.7%	11.40%	59.8%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%										
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%										
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%										
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%										
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%										
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%										
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%										
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%										
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%										

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
247	06059	CA	Orange Co	Los Angeles South Coast Air Basin, CA	798	81.0%	116282	99.0%	103358	98.6%	2846289	99.2%	25447	99.4%	3163776	99.0%	2410556	99.2%	18.08%	65.1%	11.15%	59.2%
248	18019	IN	Clark Co	Louisville, KY-IN	376	29.7%	7310	42.6%	5286	28.1%	96472	38.2%	1233	45.9%	102115	34.9%	87777	40.0%	9.91%	43.2%	5.85%	42.6%
249	18043	IN	Floyd Co	Louisville, KY-IN	150	9.3%	4897	25.7%	10765	52.1%	70823	27.7%	826	29.3%	79867	28.3%	64404	30.9%	9.97%	43.6%	12.77%	63.0%
250	21029	KY	Bullitt Co	Louisville, KY-IN	300	20.4%	6025	35.0%	3883	18.0%	61236	25.0%	850	30.7%	77928	27.7%	47567	22.6%	28.74%	80.6%	27.26%	86.7%
251	21111	KY	Jefferson Co	Louisville, KY-IN	386	30.7%	58631	96.6%	89587	98.0%	693604	88.7%	7772	93.5%	717376	87.5%	664937	89.1%	4.31%	22.6%	3.43%	30.5%
252	21185	KY	Oldham Co	Louisville, KY-IN	190	12.1%	2368	7.3%	3973	18.4%	46178	17.6%	509	17.0%	62789	22.6%	33263	13.1%	38.83%	90.5%	35.97%	92.7%
253	13021	GA	Bibb Co	Macon, GA	253	16.8%	10365	56.4%	11800	53.3%	153887	57.0%	1464	53.1%	151933	50.7%	149967	59.6%	2.61%	17.6%	-1.27%	12.3%
254	13153	GA	Houston Co	Macon, GA	380	30.3%	5652	31.5%	6103	33.7%	110765	42.8%	907	33.5%	129065	45.0%	89208	40.8%	24.16%	76.0%	16.52%	73.5%
255	13207	GA	Monroe Co	Macon, GA	397	32.7%	2296	6.7%	46479	89.5%	21757	4.8%	499	16.2%	24642	4.4%	17113	3.6%	27.14%	79.6%	13.26%	64.6%
256	05035	AR	Crittenden Co	Memphis, TN-AR-MS	599	65.1%	6815	38.2%	8956	46.7%	50866	19.8%	786	28.1%	50983	17.2%	49939	23.6%	1.86%	15.8%	0.23%	16.8%
257	28033	MS	De Soto Co	Memphis, TN-AR-MS	483	47.9%	8091	45.7%	8847	45.9%	107199	41.6%	1119	41.8%	144068	48.5%	67910	32.3%	57.85%	97.0%	34.39%	92.1%
258	47047	TN	Fayette Co	Memphis, TN-AR-MS	705	74.9%	3336	14.5%	3096	13.5%	28806	7.7%	500	16.4%	32236	7.9%	25559	7.9%	12.70%	52.1%	11.91%	61.2%
259	47157	TN	Shelby Co	Memphis, TN-AR-MS	772	79.2%	69366	97.8%	73785	97.0%	897472	93.3%	8359	94.3%	943806	93.5%	826330	93.3%	8.61%	39.0%	5.16%	39.6%
260	47167	TN	Tipton Co	Memphis, TN-AR-MS	454	43.6%	3132	11.9%	5093	26.3%	51271	20.2%	447	14.1%	55559	19.2%	37568	16.2%	36.48%	88.3%	8.36%	50.9%
261	55059	WI	Kenosha Co	Milwaukee-Racine, WI	273	18.8%	8549	49.5%	30856	81.4%	149577	55.2%	1276	47.1%	152807	50.9%	128181	54.3%	16.69%	61.2%	2.16%	24.8%
262	55079	WI	Milwaukee Co	Milwaukee-Racine, WI	241	16.0%	43378	92.3%	57709	95.2%	940164	93.9%	9265	95.2%	1055561	94.5%	959275	94.3%	-1.99%	5.9%	12.27%	61.8%
263	55089	WI	Ozaukee Co	Milwaukee-Racine, WI	235	15.0%	6074	35.2%	6965	39.2%	82317	31.7%	948	35.2%	87214	30.1%	72831	34.7%	13.02%	52.9%	5.95%	43.6%
264	55101	WI	Racine Co	Milwaukee-Racine, WI	335	24.4%	8584	49.9%	7528	41.0%	188831	62.4%	1388	50.5%	190901	60.0%	175034	63.4%	7.88%	36.0%	1.10%	19.8%
265	55131	WI	Washington Co	Milwaukee-Racine, WI	430	40.6%	5778	33.1%	5662	30.7%	117493	44.2%	1080	39.6%	126455	44.0%	95328	43.6%	23.25%	74.9%	7.63%	48.3%
266	55133	WI	Waukesha Co	Milwaukee-Racine, WI	554	59.8%	18295	73.9%	17024	65.1%	360767	76.4%	3482	79.4%	370678	76.0%	304715	76.2%	18.39%	65.5%	2.75%	27.9%
267	18035	IN	Delaware Co	Muncie, IN	392	31.5%	10442	56.6%	6675	37.2%	118769	44.6%	1215	45.3%	117418	40.6%	119659	52.1%	-0.74%	9.9%	-1.14%	12.7%
268	47021	TN	Cheatham Co	Nashville, TN	304	20.6%	2595	8.1%	2207	9.1%	35912	11.7%	366	10.1%	49721	16.4%	27140	8.9%	32.32%	85.7%	38.45%	94.7%
269	47037	TN	Davidson Co	Nashville, TN	501	51.1%	36682	90.7%	38238	86.3%	569891	85.3%	7513	92.5%	574279	83.8%	510784	85.5%	11.57%	48.5%	0.77%	18.8%
270	47043	TN	Dickson Co	Nashville, TN	491	48.7%	5418	29.3%	3124	13.9%	43156	15.8%	536	18.2%	53594	17.8%	35061	14.1%	23.09%	74.3%	24.19%	85.0%
271	47147	TN	Robertson Co	Nashville, TN	476	47.3%	5485	29.9%	4461	23.6%	54433	21.8%	844	30.3%	63121	23.2%	41494	19.0%	31.18%	84.6%	15.96%	72.3%
272	47149	TN	Rutherford Co	Nashville, TN	606	65.9%	13601	64.4%	9654	49.1%	182023	61.4%	1971	63.0%	215417	63.6%	118570	51.7%	53.52%	95.4%	18.35%	76.2%
273	47165	TN	Sumner Co	Nashville, TN	529	56.8%	10655	57.2%	21946	73.1%	130449	49.3%	1375	49.9%	158227	53.1%	103281	46.1%	26.30%	78.6%	21.29%	80.6%
274	47187	TN	Williamson Co	Nashville, TN	584	64.0%	8244	47.3%	7107	39.8%	126638	47.7%	1338	48.7%	153589	51.1%	81021	37.4%	56.30%	96.0%	21.28%	80.4%
275	47189	TN	Wilson Co	Nashville, TN	570	62.4%	6378	36.6%	4930	25.3%	88809	34.7%	1038	37.2%	107792	37.8%	87675	32.1%	31.23%	84.8%	21.38%	81.0%
276	09001	CT	Fairfield Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	632	68.3%	46595	92.9%	38493	86.5%	882567	92.9%	7581	92.9%	857870	91.5%	827645	93.5%	6.64%	29.7%	-2.80%	7.5%
277	09009	CT	New Haven Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	610	66.5%	43207	92.1%	33632	83.6%	824008	91.9%	6626	90.7%	838340	90.9%	804219	92.7%	2.46%	17.4%	1.74%	22.8%
278	34003	NJ	Bergen Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	237	15.6%	39234	91.1%	29042	80.4%	884118	93.1%	6374	89.3%	928800	93.1%	825380	93.1%	7.12%	32.1%	5.05%	39.0%
279	34013	NJ	Essex Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	127	8.3%	32095	87.9%	28638	79.8%	793633	91.1%	6019	88.1%	878000	89.3%	778206	91.9%	1.98%	16.4%	-0.84%	13.3%
280	34017	NJ	Hudson Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	46	4.0%	22625	79.4%	26029	77.6%	608975	86.5%	4279	84.4%	605700	85.0%	553099	87.1%	10.10%	44.0%	-0.54%	14.3%
281	34019	NJ	Hunterdon Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	426	40.2%	6397	37.0%	8716	45.1%	121989	46.1%	1694	59.2%	139900	46.7%	107776	47.9%	13.19%	53.3%	14.68%	68.9%
282	34023	NJ	Middlesex Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	316	22.0%	35330	88.9%	27117	78.6%	750162	89.9%	5462	87.3%	804300	89.5%	671780	89.9%	11.67%	49.1%	7.22%	46.7%
283	34025	NJ	Monmouth Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	472	47.1%	27126	84.2%	19976	70.1%	615301	86.7%	4822	86.1%	685400	86.9%	553124	87.3%	11.24%	47.7%	11.39%	59.6%
284	34027	NJ	Morris Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	470	46.5%	21194	77.0%	16906	64.8%	470212	81.4%	3672	81.6%	520600	81.4%	421353	81.4%	11.60%	48.7%	10.72%	58.0%
285	34029	NJ	Ocean Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	641	69.5%	22822	79.6%	14421	60.0%	510916	83.6%	3370	78.0%	575700	84.0%	433203	82.4%	17.94%	63.8%	12.68%	62.6%
286	34031	NJ	Passaic Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	187	11.7%	18142	73.7%	14333	59.4%	489049	82.4%	3382	78.4%	503800	80.6%	453060	83.4%	7.94%	36.4%	3.02%	29.1%
287	34035	NJ	Somerset Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	305	20.8%	11870	60.8%	10142	50.5%	297490	73.7%	2044	64.4%	348600	75.2%	240279	70.9%	23.81%	75.4%	17.18%	75.0%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%										
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%										
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%										
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%										
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%										
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%										
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%										
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%										
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%										

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
288	34037	NJ	Sussex Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	526	55.4%	6331	36.2%	5290	28.3%	144166	53.1%	1182	44.6%	162100	53.7%	130943	55.4%	10.10%	43.8%	12.44%	62.0%
289	34039	NJ	Union Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	103	7.1%	29741	86.1%	21820	72.9%	522541	83.8%	3821	82.2%	530700	81.8%	493819	84.8%	5.82%	27.9%	1.56%	21.4%
290	34041	NJ	Warren Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	359	27.3%	6985	39.8%	6700	37.4%	102437	39.8%	1376	50.1%	111900	39.2%	91607	41.8%	11.82%	49.5%	9.24%	53.5%
291	36005	NY	Bronx Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	42	3.6%	27125	84.0%	22144	73.5%	1332650	95.6%	6121	88.3%	1425170	95.8%	1203789	96.0%	10.70%	46.1%	6.94%	46.1%
292	36027	NY	Dutchess Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	804	81.6%	15637	69.1%	12283	54.7%	280150	71.9%	2785	73.7%	293520	70.9%	259462	72.3%	7.97%	36.8%	4.77%	38.2%
293	36047	NY	Kings Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	70	6.1%	54829	95.4%	45706	89.1%	2465326	98.8%	11703	97.4%	2531424	98.6%	2300664	99.0%	7.16%	32.3%	2.68%	27.1%
294	36059	NY	Nassau Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	287	19.6%	52239	94.7%	31698	82.6%	1334544	95.8%	6534	90.1%	1312166	95.2%	1287348	96.4%	3.67%	20.8%	-1.68%	11.7%
295	36061	NY	New York Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	22	2.6%	53916	95.0%	47593	90.3%	1537195	97.4%	7567	92.7%	1587098	97.0%	1487536	97.6%	3.34%	19.8%	3.25%	29.7%
296	36071	NY	Orange Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	826	83.0%	17580	73.5%	24718	76.0%	341367	75.6%	3534	80.2%	370521	75.8%	307647	76.4%	10.96%	46.9%	8.54%	51.5%
297	36079	NY	Putnam Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	231	14.7%	4632	23.0%	3332	15.4%	95745	38.0%	745	26.3%	103786	35.6%	83941	38.4%	14.06%	55.2%	8.40%	51.1%
298	36081	NY	Queens Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	109	7.7%	53171	94.9%	60330	95.8%	2229379	98.6%	9924	95.6%	2452109	98.4%	1951598	98.4%	14.23%	56.2%	9.99%	55.6%
299	36085	NY	Richmond Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	59	5.1%	16358	70.9%	9160	47.7%	443728	80.2%	1929	62.0%	505844	80.0%	378977	80.0%	17.09%	62.0%	14.00%	67.1%
300	36087	NY	Rockland Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	175	10.9%	10051	55.0%	14266	59.2%	286753	72.9%	1343	48.9%	291706	70.7%	265475	73.5%	8.02%	37.0%	1.73%	22.4%
301	36103	NY	Suffolk Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	911	87.9%	65921	97.2%	42185	88.1%	1419369	96.4%	7094	91.7%	1456195	96.2%	1321864	96.6%	7.38%	33.5%	2.59%	26.1%
302	36119	NY	Westchester Co	New York-N. New Jersey-L.Island,NY-NJ-CT-PA	438	41.6%	33788	88.1%	21082	71.9%	923459	93.7%	4274	84.2%	926798	92.9%	874866	94.1%	5.55%	26.3%	0.36%	17.6%
303	51073	VA	Gloucester Co	Norfolk-Virginia Beach-Newport News, VA-NC	225	14.1%	2096	5.5%	1504	5.5%	34780	10.3%	359	9.7%	41495	11.7%	30131	10.7%	15.43%	59.0%	19.31%	77.8%
304	51093	VA	Isle Of Wight Co	Norfolk-Virginia Beach-Newport News, VA-NC	319	22.2%	3325	14.3%	5000	25.9%	29728	7.9%	323	8.1%	34098	8.3%	25053	7.5%	18.66%	66.7%	14.70%	69.1%
305	51095	VA	James City Co	Norfolk-Virginia Beach-Newport News, VA-NC	153	9.7%	4517	21.6%	3224	14.5%	48102	18.4%	425	13.5%	60001	21.8%	34859	13.7%	37.99%	89.7%	24.74%	85.1%
306	51199	VA	York Co	Norfolk-Virginia Beach-Newport News, VA-NC	113	8.1%	4757	24.2%	16048	62.6%	56297	23.2%	489	15.8%	78002	27.9%	42422	20.0%	32.71%	86.1%	38.55%	94.9%
307	51550	VA	Chesapeake city	Norfolk-Virginia Beach-Newport News, VA-NC	340	25.5%	8234	47.1%	16775	64.6%	199184	63.6%	1490	54.1%	254999	65.9%	151976	60.2%	31.06%	84.2%	28.02%	88.1%
308	51650	VA	Hampton city	Norfolk-Virginia Beach-Newport News, VA-NC	51	4.6%	6738	37.6%	5137	27.1%	146437	53.9%	1348	49.1%	142999	47.9%	133793	56.2%	9.45%	41.8%	-2.35%	9.1%
309	51700	VA	Newport News cit	Norfolk-Virginia Beach-Newport News, VA-NC	65	5.9%	8609	50.1%	12952	57.0%	180150	60.8%	1612	57.2%	189998	59.6%	170045	62.4%	5.94%	28.5%	5.47%	41.0%
310	51710	VA	Norfolk city	Norfolk-Virginia Beach-Newport News, VA-NC	53	4.8%	14002	65.7%	24891	76.4%	234403	66.5%	2634	71.9%	215003	63.2%	261229	72.5%	-10.27%	0.6%	-8.28%	1.0%
311	51735	VA	Poquoson city	Norfolk-Virginia Beach-Newport News, VA-NC	17	2.4%	633	1.0%	196	0.2%	11566	1.2%	54	0.6%	12608	1.2%	11005	1.4%	5.10%	24.6%	9.01%	53.1%
312	51740	VA	Portsmouth city	Norfolk-Virginia Beach-Newport News, VA-NC	30	3.4%	4777	24.4%	5843	32.1%	100565	39.4%	1047	38.0%	93999	31.9%	103907	46.7%	-3.22%	3.2%	-6.53%	2.6%
313	51800	VA	Suffolk city	Norfolk-Virginia Beach-Newport News, VA-NC	409	35.6%	3208	12.7%	3307	15.2%	63677	25.7%	601	20.4%	74999	26.5%	52141	25.3%	22.12%	73.1%	17.78%	75.8%
314	51810	VA	Virginia Beach c	Norfolk-Virginia Beach-Newport News, VA-NC	256	17.0%	18642	74.3%	13712	58.2%	425257	79.4%	3951	82.8%	500003	80.4%	393069	80.8%	8.19%	38.0%	17.58%	75.4%
315	51830	VA	Williamsburg cit	Norfolk-Virginia Beach-Newport News, VA-NC	5	0.6%	483	0.6%	593	1.6%	11998	1.4%	85	1.4%	13402	1.4%	11530	1.8%	4.06%	21.8%	11.70%	60.6%
316	39167	OH	Washington Co	Parkersburg-Marietta, WV-OH	640	69.1%	5355	28.7%	34234	84.0%	63251	25.5%	717	25.3%	57700	20.6%	62254	29.9%		15.2%	-8.78%	0.8%
317	54107	WV	Wood Co	Parkersburg-Marietta, WV-OH	367	28.5%	8265	47.5%	7145	40.2%	87986	34.1%	943	34.9%	83911	29.3%	86915	39.6%	1.23%	14.5%	-4.63%	3.8%
318	10001	DE	Kent Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	595	64.8%	8270	47.7%	8920	46.3%	126697	47.9%	1572	56.0%	139375	46.5%	110993	49.9%	14.15%	55.6%	10.01%	56.0%
319	34021	NJ	Mercer Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	227	14.5%	16481	71.3%	28759	80.2%	350761	76.0%	3556	80.4%	362700	75.6%	325824	77.2%	7.65%	35.0%	3.40%	30.3%
320	10003	DE	New Castle Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	396	31.9%	26364	82.8%	36705	85.9%	500265	83.0%	4854	86.3%	518351	81.2%	441946	83.0%	13.20%	53.5%	3.62%	31.1%
321	24015	MD	Cecil Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	360	27.5%	6746	38.0%	5704	30.9%	85951	32.9%	1220	45.7%	95400	32.9%	71347	34.3%	20.47%	70.5%	10.99%	58.6%
322	34001	NJ	Atlantic Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	568	62.0%	12414	61.8%	9028	46.9%	252552	68.9%	2063	65.3%	274400	68.7%	224327	69.1%	12.58%	51.5%	8.65%	52.1%
323	34005	NJ	Burlington Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	808	82.2%	18946	74.9%	16015	62.4%	423394	79.2%	3568	80.6%	464700	78.8%	395066	81.0%	7.17%	32.5%	9.76%	55.2%
324	34007	NJ	Camden Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	223	13.9%	21758	78.0%	18382	68.3%	508932	83.4%	4199	83.6%	530900	82.0%	502824	85.1%	1.21%	14.3%	4.32%	35.0%
325	34009	NJ	Cape May Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	263	17.6%	12148	61.4%	8502	44.4%	102326	39.6%	687	23.8%	106600	37.4%	95089	43.2%	7.61%	34.9%	4.18%	33.7%
326	34011	NJ	Cumberland Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	498	50.7%	9632	53.7%	7106	39.6%	146438	54.1%	1094	39.8%	148900	49.7%	138053	56.8%	6.07%	28.9%	1.68%	22.0%
327	34015	NJ	Gloucester Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	327	23.8%	15486	68.7%	22900	74.5%	254673	69.3%	2196	67.1%	278200	69.5%	230082	70.1%	10.69%	45.9%	9.24%	53.7%
328	34033	NJ	Salem Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	338	25.0%	8184	46.3%	5240	27.7%	64285	26.1%	681	23.6%	66200	24.4%	65294	31.7%	-1.55%	7.1%	2.98%	28.7%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%											
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%											
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%											
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%											
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%											
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%											
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%											
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%											
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%											

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
329	42017	PA	Bucks Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	610	66.5%	25059	81.4%	17937	67.3%	597635	86.1%	3710	81.8%	634158	85.7%	541174	86.3%	10.43%	45.3%	6.11%	43.8%
330	42029	PA	Chester Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	758	78.6%	19171	75.0%	17442	66.1%	433501	79.8%	3046	75.2%	477297	79.6%	376396	79.8%	15.17%	58.4%	10.10%	56.4%
331	42045	PA	Delaware Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	184	11.3%	21380	77.6%	30899	81.6%	550864	84.6%	3373	78.2%	554598	83.2%	547651	86.9%	0.59%	12.7%	0.68%	18.4%
332	42091	PA	Montgomery Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	486	48.1%	34922	88.5%	22349	73.7%	750097	89.7%	4509	85.0%	704146	87.3%	678111	90.1%	10.62%	45.5%	-6.13%	2.8%
333	42101	PA	Philadelphia Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	136	8.9%	55837	95.6%	56750	94.5%	1517550	97.2%	9805	95.4%	1473330	96.4%	1585577	98.0%	-4.29%	2.4%	-2.91%	7.1%
334	10005	DE	Sussex Co	Philadelphia-Wilmin-Atlantic Ci,PA-NJ-MD-DE	942	89.5%	12850	63.2%	17499	66.3%	156638	57.6%	2117	66.1%	163817	54.5%	113229	50.3%	38.34%	90.1%	4.58%	36.6%
335	04013	AZ	Maricopa Co	Phoenix-Mesa, AZ	9127	99.8%	128157	99.4%	135603	99.4%	3072149	99.4%	23070	98.8%	3709566	99.4%	2122101	98.8%	44.77%	92.9%	20.75%	79.8%
336	04021	AZ	Pinal Co	Phoenix-Mesa, AZ	5343	99.0%	10147	55.4%	13717	58.4%	179727	60.6%	2270	67.9%	199715	61.2%	116379	51.3%	54.43%	95.6%	11.12%	58.8%
337	42003	PA	Allegheny Co	Pittsburgh, PA	727	76.4%	60349	97.0%	81658	97.8%	1281666	95.4%	10445	96.2%	1187725	95.0%	1336449	96.8%	-4.10%	2.6%	-7.33%	1.4%
338	42007	PA	Beaver Co	Pittsburgh, PA	436	41.4%	9279	52.7%	38649	86.7%	181412	61.2%	1567	55.4%	168643	56.0%	186093	65.3%	-2.52%	5.0%	-7.04%	2.2%
339	42019	PA	Butler Co	Pittsburgh, PA	789	80.0%	9260	52.5%	10081	49.9%	174083	60.0%	1630	58.4%	171066	56.8%	152013	60.4%	14.52%	56.6%	-1.73%	11.3%
340	42051	PA	Fayette Co	Pittsburgh, PA	794	80.4%	7097	40.8%	7147	40.4%	148644	55.0%	1142	42.6%	137761	45.9%	145351	58.6%	2.27%	17.0%	-7.32%	1.6%
341	42125	PA	Washington Co	Pittsburgh, PA	858	85.0%	10072	55.2%	21630	72.3%	202897	64.2%	2024	63.8%	196872	61.0%	204584	66.9%	-0.82%	9.7%	-2.97%	6.7%
342	42129	PA	Westmoreland Co	Pittsburgh, PA	1033	91.3%	18529	74.1%	18937	69.1%	369993	77.0%	3191	76.0%	361495	75.4%	370321	79.4%	-0.09%	11.1%	-2.30%	9.3%
343	42005	PA	Armstrong Co	Pittsburgh, PA	646	70.1%	3756	16.4%	27715	79.0%	72392	28.9%	620	21.4%	64518	23.8%	73478	34.9%	-1.48%	7.7%	-10.88%	0.4%
344	42059	PA	Greene Co	Pittsburgh, PA	577	63.6%	2890	10.3%	24670	75.6%	40672	14.5%	541	18.4%	41724	11.9%	39550	18.0%	2.84%	17.8%	2.59%	25.9%
345	42063	PA	Indiana Co	Pittsburgh, PA	829	83.2%	4812	25.1%	54146	93.9%	89605	35.4%	726	25.7%	93589	31.7%	89994	41.0%	-0.43%	10.3%	4.45%	36.0%
346	23031	ME	York Co	Portland, ME	1008	90.7%	11053	58.4%	9506	48.7%	186742	62.2%	2093	65.7%	206430	61.8%	164587	61.8%	13.46%	54.1%	10.54%	57.2%
347	23001	ME	Androscoggin Co	Portland, ME	477	47.5%	5775	32.9%	4198	20.6%	103793	40.4%	876	32.1%	103742	35.4%	105259	47.1%	-1.39%	7.9%	-0.05%	16.0%
348	23005	ME	Cumberland Co	Portland, ME	876	85.9%	20799	76.6%	23888	74.9%	265612	71.1%	2639	72.1%	286028	70.1%	243135	71.1%	9.24%	41.4%	7.69%	48.5%
349	23023	ME	Sagadahoc Co	Portland, ME	257	17.2%	3184	12.3%	1810	6.1%	35214	11.1%	441	13.9%	36999	10.1%	33535	13.3%	5.01%	24.4%	5.07%	39.2%
350	44001	RI	Bristol Co	Providence (All RI), RI	26	3.0%	2708	9.5%	1250	4.4%	50648	19.6%	272	6.5%	49230	16.0%	48859	23.2%	3.66%	20.6%	-2.80%	7.3%
351	44003	RI	Kent Co	Providence (All RI), RI	172	10.7%	10218	55.8%	6551	36.0%	167090	59.0%	1441	52.5%	166727	55.0%	161135	61.2%	3.70%	21.0%	-0.22%	15.2%
352	44005	RI	Newport Co	Providence (All RI), RI	107	7.5%	5733	31.9%	2696	11.7%	85433	32.5%	596	19.6%	93577	31.5%	87194	39.8%	-2.02%	5.7%	9.53%	54.7%
353	44007	RI	Providence Co	Providence (All RI), RI	416	38.2%	34892	88.3%	25585	77.4%	621602	86.9%	4819	85.9%	592326	84.4%	596270	87.7%	4.25%	22.4%	-4.71%	3.6%
354	44009	RI	Washington Co	Providence (All RI), RI	333	24.2%	9073	51.3%	5608	30.3%	123546	47.1%	1155	43.2%	129385	45.1%	110006	49.1%	12.31%	50.7%	4.73%	38.0%
355	37037	NC	Chatham Co	Raleigh-Durham-Chapel Hill, NC	708	75.2%	4734	23.8%	8171	43.0%	49329	19.0%	408	12.5%	60060	22.0%	38759	17.4%	27.27%	79.8%	21.75%	81.8%
356	37063	NC	Durham Co	Raleigh-Durham-Chapel Hill, NC	298	20.0%	12653	62.2%	10607	51.7%	223314	65.9%	2439	70.3%	258245	66.1%	181835	64.2%	22.81%	74.1%	15.64%	71.7%
357	37069	NC	Franklin Co	Raleigh-Durham-Chapel Hill, NC	494	49.3%	3081	11.5%	1933	6.7%	47260	17.8%	412	12.7%	58990	21.6%	36414	15.2%	29.79%	82.2%	24.82%	85.3%
358	37101	NC	Johnston Co	Raleigh-Durham-Chapel Hill, NC	795	80.6%	8617	50.5%	8427	43.6%	121965	45.9%	1760	60.2%	168307	55.8%	81306	37.8%	50.01%	94.7%	38.00%	94.3%
359	37135	NC	Orange Co	Raleigh-Durham-Chapel Hill, NC	400	33.9%	6878	39.2%	6624	37.0%	118227	44.4%	1423	52.1%	140750	47.1%	93851	42.8%	25.97%	78.2%	19.05%	77.4%
360	37183	NC	Wake Co	Raleigh-Durham-Chapel Hill, NC	854	84.8%	31534	87.3%	26992	78.4%	627846	87.1%	6763	91.1%	857054	91.3%	423380	81.8%	48.29%	94.1%	36.51%	93.1%
361	37077	NC	Granville Co	Raleigh-Durham-Chapel Hill, NC	534	57.2%	3499	14.9%	3215	14.3%	48498	18.8%	707	25.0%	58348	20.8%	38345	16.8%	26.48%	78.8%	20.31%	79.0%
362	37145	NC	Person Co	Raleigh-Durham-Chapel Hill, NC	398	32.9%	2812	10.1%	50425	92.1%	35623	11.5%	316	7.5%	40889	11.5%	30180	10.9%	18.04%	64.6%	14.78%	69.3%
363	42011	PA	Berks Co	Reading, PA	861	85.1%	20907	76.8%	20880	71.3%	373638	77.2%	3192	76.2%	391231	76.6%	336523	78.0%	11.03%	47.1%	4.71%	37.8%
364	51036	VA	Charles City Co	Richmond-Petersburg, VA	181	11.1%	412	0.4%	508	1.2%	6926	0.2%	59	1.0%	7900	0.2%	6282	0.4%	10.25%	44.6%	14.06%	67.3%
365	51041	VA	Chesterfield Co	Richmond-Petersburg, VA	434	41.0%	13645	64.6%	31220	82.2%	259903	70.3%	2720	73.3%	317004	72.9%	209274	67.3%	24.19%	76.2%	21.97%	82.0%
366	51085	VA	Hanover Co	Richmond-Petersburg, VA	467	46.1%	5245	27.9%	6115	33.9%	86320	33.3%	1070	39.2%	106001	36.6%	63306	30.5%	36.35%	88.1%	22.80%	83.6%
367	51087	VA	Henrico Co	Richmond-Petersburg, VA	238	15.8%	11577	59.6%	11510	52.7%	262300	70.7%	2295	68.5%	277003	69.1%	217881	68.3%	20.39%	70.1%	5.61%	41.8%
368	51149	VA	Prince George Co	Richmond-Petersburg, VA	266	18.0%	1866	4.4%	2410	10.9%	33047	9.1%	477	15.4%	34504	8.9%	27394	9.1%	20.64%	70.9%	4.41%	35.6%
369	51570	VA	Colonial Heights	Richmond-Petersburg, VA	8	1.2%	1083	2.2%	1013	3.0%	16897	2.4%	321	7.9%	17400	2.2%	16064	3.2%	5.19%	24.8%	2.98%	28.5%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505	505
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%	
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%	
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%	
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%	
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%	
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%	
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%	
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%	
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%	

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
370	51670	VA	Hopewell city	Richmond-Petersburg, VA	10	1.8%	3323	13.9%	14990	60.8%	22354	5.1%	462	14.9%	21801	3.8%	23101	6.5%	-3.23%	3.0%	-2.47%	8.9%
371	51730	VA	Petersburg city	Richmond-Petersburg, VA	23	2.8%	3020	10.9%	3007	13.3%	33740	10.1%	767	27.1%	31502	7.3%	38386	17.0%	-12.10%	0.2%	-6.63%	2.4%
372	51760	VA	Richmond city	Richmond-Petersburg, VA	60	5.3%	13226	63.8%	13367	58.0%	197790	63.2%	2163	66.9%	186008	58.8%	203056	66.7%	-2.59%	4.4%	-5.96%	3.0%
373	51023	VA	Botetourt Co	Roanoke, VA	545	59.0%	2707	9.3%	5352	28.5%	30496	8.1%	651	21.8%	34302	8.5%	24992	7.3%	22.02%	72.9%	12.48%	62.2%
374	51161	VA	Roanoke Co	Roanoke, VA	251	16.4%	4351	20.2%	4370	22.6%	85778	32.7%	672	23.0%	89800	30.5%	79332	36.4%	8.13%	37.6%	4.69%	37.4%
375	51770	VA	Roanoke city	Roanoke, VA	43	3.8%	6015	34.9%	4832	25.1%	94911	37.8%	986	36.2%	94500	32.3%	96397	44.2%	-1.54%	7.3%	-0.43%	14.5%
376	51775	VA	Salem city	Roanoke, VA	14	2.0%	1982	5.0%	2198	8.9%	24747	5.9%	230	5.0%	25897	5.7%	23756	6.9%	4.17%	22.2%	4.65%	37.2%
377	36037	NY	Genesee Co	Rochester, NY	495	49.7%	4222	18.8%	4632	23.8%	60370	24.4%	753	26.7%	58747	21.2%	60060	29.1%	0.52%	12.5%	-2.69%	7.9%
378	36051	NY	Livingston Co	Rochester, NY	633	68.5%	4191	18.6%	3998	18.8%	64328	26.3%	838	29.9%	66378	24.6%	62372	30.1%	3.14%	19.2%	3.19%	29.3%
379	36055	NY	Monroe Co	Rochester, NY	663	72.5%	46786	93.1%	38961	86.9%	735343	89.5%	6549	90.3%	733248	87.9%	713968	90.7%	2.99%	18.6%	-0.28%	14.9%
380	36069	NY	Ontario Co	Rochester, NY	644	69.9%	6155	35.8%	6093	33.5%	100224	39.2%	1119	41.8%	103097	35.2%	95101	43.4%	5.39%	25.5%	2.87%	28.3%
381	36073	NY	Orleans Co	Rochester, NY	391	31.1%	5455	29.7%	2047	7.5%	44171	16.4%	394	11.7%	46462	14.3%	41846	19.8%	5.56%	26.7%	5.19%	39.8%
382	36117	NY	Wayne Co	Rochester, NY	605	65.7%	10812	57.4%	5811	31.9%	93765	37.4%	895	33.1%	96285	33.3%	89123	40.6%	5.21%	25.0%	2.69%	27.3%
383	37065	NC	Edgecombe Co	Rocky Mount, NC	506	52.1%	4783	24.6%	4981	25.5%	55606	23.0%	534	18.0%	53950	18.2%	56558	26.9%	-1.68%	6.7%	-2.98%	6.5%
384	37127	NC	Nash Co	Rocky Mount, NC	540	58.6%	8372	48.1%	5750	31.7%	87420	33.7%	1158	43.4%	97719	33.9%	76677	35.6%	14.01%	55.0%	11.78%	61.0%
385	06017	CA	El Dorado Co	Sacramento Metro, CA	1715	96.2%	11661	60.0%	6451	35.4%	156299	57.4%	1332	48.5%	215155	63.4%	125995	53.9%	24.05%	75.8%	37.66%	93.9%
386	06061	CA	Placer Co	Sacramento Metro, CA	1416	94.9%	16595	71.9%	13054	57.6%	248399	67.9%	2320	68.9%	325648	73.7%	172796	63.0%	43.75%	92.5%	31.10%	90.5%
387	06067	CA	Sacramento Co	Sacramento Metro, CA	971	90.5%	47303	93.3%	47748	90.5%	1223499	95.2%	10657	96.4%	1436286	96.0%	1041219	95.0%	17.51%	62.8%	17.39%	75.2%
388	06113	CA	Yolo Co	Sacramento Metro, CA	1014	90.9%	8787	51.1%	10643	51.9%	168660	59.2%	1577	56.2%	194977	60.8%	141092	57.2%	19.54%	68.3%	15.60%	71.5%
389	06095	CA	Solano Co	Sacramento Metro, CA	834	83.8%	22462	79.2%	21050	71.5%	394542	78.4%	3658	81.4%	479136	79.8%	340421	78.4%	15.90%	59.6%	21.44%	81.2%
390	06057	CA	Nevada Co	Sacramento Metro, CA	960	90.3%	7559	43.4%	4365	22.4%	92033	36.8%	864	31.5%	120362	41.4%	78510	36.2%	17.22%	62.2%	30.78%	90.1%
391	26063	MI	Huron Co	Saginaw-Bay City-Midland, MI	830	83.4%	4491	21.4%	3881	17.8%	36079	11.9%	334	8.9%	34500	8.7%	34951	13.9%	3.23%	19.4%	-4.38%	4.2%
392	17083	IL	Jersey Co	St Louis, MO-IL	373	29.3%	1231	3.0%	1829	6.3%	21668	4.6%	196	4.0%	24772	4.8%	20539	5.1%	5.50%	25.9%	14.33%	67.9%
393	17119	IL	Madison Co	St Louis, MO-IL	728	76.6%	19990	76.0%	39134	87.3%	258941	69.9%	2728	73.5%	270355	67.5%	249238	71.9%	3.89%	21.4%	4.41%	35.4%
394	17133	IL	Monroe Co	St Louis, MO-IL	388	30.9%	1497	3.6%	2571	11.3%	27619	6.7%	263	5.9%	31140	7.1%	22422	6.1%	23.18%	74.7%	12.75%	62.8%
395	17163	IL	St. Clair Co	St Louis, MO-IL	672	73.1%	14276	65.9%	12630	55.8%	256082	69.5%	2816	74.1%	299642	71.5%	262852	72.7%	-2.58%	4.6%	17.01%	74.3%
396	29071	MO	Franklin Co	St Louis, MO-IL	922	88.5%	8512	48.9%	17812	66.7%	93807	37.6%	1318	48.3%	107200	37.6%	80603	37.2%	16.38%	60.6%	14.28%	67.7%
397	29099	MO	Jefferson Co	St Louis, MO-IL	661	72.1%	11498	59.4%	16121	62.8%	198099	63.4%	2423	69.9%	227729	64.2%	171380	62.8%	15.59%	59.2%	14.96%	70.1%
398	29183	MO	St. Charles Co	St Louis, MO-IL	558	61.0%	14460	66.3%	35872	85.0%	283883	72.5%	2709	73.1%	348587	75.0%	212907	67.5%	33.34%	86.5%	22.79%	83.2%
399	29189	MO	St. Louis Co	St Louis, MO-IL	506	52.1%	54376	95.2%	56742	94.3%	1016315	94.7%	11596	97.2%	986265	94.1%	993529	94.9%	2.29%	17.2%	-2.96%	6.9%
400	29510	MO	St. Louis city	St Louis, MO-IL	61	5.5%	21303	77.4%	29300	80.6%	348189	75.8%	4244	84.0%	251773	65.5%	396685	81.2%	-12.23%	0.0%	-27.69%	0.0%
401	29186	MO	Ste. Genevieve C	St Louis, MO-IL	504	51.7%	2465	7.5%	6857	38.8%	17842	3.2%	400	12.1%	18591	2.6%	16037	3.0%	11.26%	47.9%	4.20%	34.3%
402	48029	TX	Bexar Co	San Antonio, TX	1248	93.5%	69736	98.0%	74454	97.2%	1392931	96.0%	12581	97.8%	1581048	96.8%	1185394	95.8%	11.26%	63.0%	13.51%	65.5%
403	48091	TX	Comal Co	San Antonio, TX	555	60.0%	4161	18.4%	7872	41.4%	78021	30.9%	773	27.3%	118797	40.8%	51832	25.0%	50.53%	94.9%	52.26%	97.6%
404	48187	TX	Guadalupe Co	San Antonio, TX	713	75.8%	8728	50.9%	5706	31.1%	89023	34.9%	1095	40.0%	122728	42.0%	64873	31.5%	37.23%	88.9%	37.86%	94.1%
405	48493	TX	Wilson Co	San Antonio, TX	807	82.0%	1963	4.8%	1722	5.9%	32408	8.5%	397	11.9%	47657	15.2%	22650	6.3%	43.08%	92.3%	47.05%	97.0%
406	06073	CA	San Diego Co	San Diego, CA	4212	98.6%	121409	99.2%	103973	98.8%	2813833	99.0%	25323	99.2%	3441436	99.2%	2498016	99.4%	12.64%	51.9%	22.30%	82.8%
407	06041	CA	Marin Co	San Francisco Bay Area, CA	523	54.9%	14591	66.5%	8689	45.0%	247289	67.5%	2137	66.7%	258569	66.3%	230096	70.3%	7.47%	34.1%	4.56%	36.4%
408	06075	CA	San Francisco Co	San Francisco Bay Area, CA	46	4.0%	26313	82.6%	29768	80.8%	776733	90.7%	2658	72.5%	782469	89.1%	723959	91.1%	7.29%	33.1%	0.74%	18.6%
409	06081	CA	San Mateo Co	San Francisco Bay Area, CA	447	42.4%	29386	85.5%	24369	75.4%	707161	89.1%	4653	85.1%	815532	89.7%	649623	88.5%	8.86%	40.4%	15.32%	71.1%
410	06097	CA	Sonoma Co	San Francisco Bay Area, CA	1604	95.8%	24228	80.6%	17629	66.5%	458614	81.2%	3223	76.4%	544513	82.6%	388222	80.4%	18.13%	65.3%	18.73%	76.8%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%										
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%										
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%										
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%										
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%										
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%										
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%										
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%										
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%										

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
411	06055	CA	Napa Co	San Francisco Bay Area, CA	744	78.2%	7061	40.6%	5254	27.9%	124279	47.5%	852	31.1%	143542	48.1%	110765	49.5%	12.20%	50.3%	15.50%	71.3%
412	06001	CA	Alameda Co	San Francisco Bay Area, CA	736	77.6%	58627	96.4%	51811	92.9%	1443741	96.6%	10256	96.0%	1654485	97.2%	1279182	96.2%	12.86%	52.7%	14.60%	68.7%
413	06013	CA	Contra Costa Co	San Francisco Bay Area, CA	730	76.8%	43928	92.5%	47127	89.7%	948816	94.1%	6579	90.5%	1025857	94.3%	803732	92.5%	18.05%	65.0%	8.12%	50.1%
414	06085	CA	Santa Clara Co	San Francisco Bay Area, CA	1293	94.1%	67711	97.6%	58765	95.4%	1682585	97.8%	10874	96.8%	2021417	97.8%	1497577	97.8%	12.35%	50.9%	20.14%	78.8%
415	06019	CA	Fresno Co	San Joaquin Valley, CA	5978	99.2%	41188	91.7%	52580	93.1%	799407	91.3%	7177	92.3%	953457	93.7%	667490	89.3%	19.76%	68.9%	19.27%	77.6%
416	06039	CA	Madera Co	San Joaquin Valley, CA	2145	97.4%	8514	49.1%	12583	55.6%	123109	46.9%	1095	40.0%	175132	57.6%	88090	40.2%	39.75%	91.5%	42.26%	95.8%
417	06047	CA	Merced Co	San Joaquin Valley, CA	1944	97.2%	11789	60.4%	15865	62.2%	210554	64.6%	2199	67.3%	264420	67.1%	178403	63.8%	18.02%	64.4%	25.58%	86.1%
418	06099	CA	Stanislaus Co	San Joaquin Valley, CA	1506	95.2%	20712	76.4%	24995	76.8%	446997	80.4%	3949	82.6%	585519	84.2%	370522	79.6%	20.64%	71.1%	30.99%	90.3%
419	06077	CA	San Joaquin Co	San Joaquin Valley, CA	1415	94.7%	25889	82.0%	36355	85.7%	563598	85.1%	5481	87.5%	725868	87.7%	480628	84.6%	17.26%	62.4%	28.79%	88.7%
420	06107	CA	Tulare Co	San Joaquin Valley, CA	4808	98.8%	24612	81.2%	25152	77.0%	368021	76.8%	3520	79.8%	469509	79.4%	311921	76.6%	17.99%	64.2%	27.58%	87.3%
421	06005	CA	Amador Co	San Joaquin Valley, CA	589	64.2%	4748	24.0%	3006	13.1%	35100	10.7%	353	9.1%	38214	10.3%	30039	10.5%	16.85%	61.6%	8.87%	52.9%
422	06009	CA	Calaveras Co	San Joaquin Valley, CA	1021	91.1%	5526	30.3%	2403	10.5%	40554	14.3%	422	13.3%	53989	18.4%	31998	12.3%	26.74%	79.0%	33.13%	91.3%
423	06031	CA	Kings Co	San Joaquin Valley, CA	1392	94.3%	8394	48.3%	10535	51.5%	129461	48.9%	1041	37.4%	154617	51.7%	101469	45.7%	27.59%	80.2%	19.43%	78.0%
424	06043	CA	Mariposa Co	San Joaquin Valley, CA	1456	95.0%	2943	10.5%	1136	4.0%	17130	2.6%	173	3.4%	20672	3.4%	14302	2.8%	19.77%	69.1%	20.68%	79.6%
425	06109	CA	Tuolumne Co	San Joaquin Valley, CA	2234	97.6%	7200	41.4%	3870	17.6%	54501	22.2%	505	16.8%	68404	25.5%	48456	22.8%	12.48%	51.3%	25.51%	85.9%
426	42069	PA	Lackawanna Co	Scranton-Wilkes-Barre-Hazleton, PA	461	45.7%	10817	57.6%	8650	44.8%	213295	64.8%	1842	61.4%	211356	62.2%	219039	68.5%	-2.62%	4.2%	-0.91%	13.1%
427	42079	PA	Luzerne Co	Scranton-Wilkes-Barre-Hazleton, PA	891	86.9%	16577	71.5%	14747	60.6%	319250	74.7%	2934	74.5%	324516	73.5%	328149	77.4%	-2.71%	4.0%	1.65%	21.8%
428	42131	PA	Wyoming Co	Scranton-Wilkes-Barre-Hazleton, PA	399	33.5%	2201	6.1%	2150	8.5%	28080	7.3%	265	6.1%	35187	9.1%	28076	9.9%	0.01%	11.9%	25.31%	85.7%
429	42089	PA	Monroe Co	Scranton-Wilkes-Barre-Hazleton, PA	609	66.3%	7255	42.0%	6721	37.6%	138687	51.7%	1414	51.9%	172172	57.0%	95709	44.0%	44.90%	93.1%	24.14%	84.8%
430	55117	WI	Sheboygan Co	Sheboygan, WI	515	53.9%	7825	44.2%	21997	73.3%	112646	43.8%	1115	41.4%	108759	38.0%	103877	46.5%	8.44%	38.6%	-3.45%	4.6%
431	55071	WI	Manitowoc Co	Sheboygan, WI	594	64.6%	7489	43.0%	6813	38.4%	82887	31.9%	1041	37.4%	84625	29.5%	80421	36.8%	3.07%	19.0%	2.10%	24.6%
432	18039	IN	Elkhart Co	South Bend-Elkhart, IN	466	45.9%	22101	78.8%	12911	56.8%	182791	62.0%	2045	64.6%	189797	59.2%	156198	60.8%	17.03%	61.8%	3.83%	31.9%
433	18141	IN	St. Joseph Co	South Bend-Elkhart, IN	459	45.3%	19600	75.4%	14334	59.6%	265559	70.9%	2293	68.3%	272800	67.9%	247052	71.5%	7.49%	34.5%	2.73%	27.5%
434	06025	CA	Imperial Co	Southeast Desert Modified AQMA, CA	4173	98.4%	15415	68.3%	17072	65.3%	142361	52.7%	1443	52.7%	221585	63.8%	109303	48.7%	30.24%	83.4%	55.65%	98.4%
435	25003	MA	Berkshire Co	Springfield (Western MA), MA	929	88.7%	10359	56.2%	7964	42.2%	134953	50.7%	1763	60.4%	142968	47.7%	139352	57.0%	-3.16%	3.4%	5.94%	43.4%
436	25011	MA	Franklin Co	Springfield (Western MA), MA	702	74.5%	7288	42.2%	4774	24.6%	71535	28.5%	1269	46.9%	79106	28.1%	70092	33.3%	2.06%	16.8%	10.58%	57.4%
437	25013	MA	Hampden Co	Springfield (Western MA), MA	618	67.7%	22032	78.6%	20107	70.5%	456228	80.8%	3781	82.0%	467649	79.2%	456310	83.6%	-0.02%	11.5%	2.50%	25.5%
438	25015	MA	Hampshire Co	Springfield (Western MA), MA	528	56.2%	9365	52.9%	6724	37.8%	152251	56.2%	1606	57.0%	188918	59.0%	146568	59.0%	3.88%	21.2%	24.08%	84.6%
439	42027	PA	Centre Co	State College, PA	1106	92.1%	6706	37.4%	9219	47.9%	135758	50.9%	1254	46.3%	147065	48.9%	123786	53.7%	9.67%	42.6%	8.33%	50.7%
440	39081	OH	Jefferson Co	Steubenville-Weirton, OH-WV	410	36.2%	4237	19.2%	98387	98.2%	73894	29.3%	722	25.5%	75400	26.7%	80298	36.6%	-7.98%	0.8%	2.04%	24.2%
441	54009	WV	Brooke Co	Steubenville-Weirton, OH-WV	90	6.7%	4115	17.8%	2352	10.1%	25447	6.1%	200	4.4%	24908	5.0%	26992	8.7%	-5.72%	1.8%	-2.12%	9.7%
442	54029	WV	Hancock Co	Steubenville-Weirton, OH-WV	84	6.5%	3537	15.6%	4710	24.2%	32667	8.9%	250	5.5%	31603	7.7%	35233	14.3%	-7.28%	1.0%	-3.26%	5.5%
443	36011	NY	Cayuga Co	Syracuse, NY	695	74.1%	5200	27.5%	5123	26.7%	81963	31.5%	785	27.9%	79881	28.5%	82313	38.0%	-0.43%	10.5%	-2.54%	8.5%
444	36053	NY	Madison Co	Syracuse, NY	656	71.3%	3822	16.8%	3738	17.2%	69441	26.9%	691	24.2%	69342	25.7%	69120	32.9%	0.46%	12.1%	-0.14%	15.6%
445	36067	NY	Onondaga Co	Syracuse, NY	784	79.6%	26146	82.4%	21070	71.7%	458336	81.0%	4323	84.6%	442531	77.8%	468973	84.2%	-2.27%	5.5%	-3.45%	4.8%
446	36075	NY	Oswego Co	Syracuse, NY	954	89.9%	9424	53.1%	9141	47.5%	122377	46.3%	1312	48.1%	123400	42.4%	121771	53.1%	0.50%	12.3%	0.84%	19.2%
447	36045	NY	Jefferson Co	Syracuse, NY	1273	93.7%	10527	56.8%	8074	42.6%	111738	43.2%	1309	47.9%	111524	39.0%	110943	49.7%	0.72%	13.7%	-0.19%	15.4%
448	18167	IN	Vigo Co	Terre Haute, IN	405	35.0%	11072	58.6%	16918	65.0%	105848	41.2%	1359	49.7%	102296	35.0%	106107	47.3%	-0.24%	10.9%	-3.36%	5.1%
449	39095	OH	Lucas Co	Toledo, OH	341	25.7%	29232	85.3%	39085	87.1%	455054	80.6%	4138	83.4%	456900	78.4%	462361	83.8%	-1.58%	6.9%	0.41%	17.8%
450	39173	OH	Wood Co	Toledo, OH	619	67.9%	7585	43.6%	9102	47.3%	121065	45.7%	1351	49.5%	125400	43.6%	113269	50.5%	6.88%	31.5%	3.58%	30.9%
451	11001	DC	Washington	Washington-Baltimore, DC-MD-VA-WV	63	5.7%	19174	75.2%	15742	61.8%	572059	85.5%	3463	79.2%	615600	85.5%	606900	87.9%	-5.74%	1.6%	7.61%	48.1%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
452	24003	MD	Anne Arundel Co	Washington-Baltimore, DC-MD-VA-WV	418	38.8%	21996	78.4%	48091	91.1%	489656	82.6%	4039	83.2%	532200	82.2%	427239	82.0%	14.61%	56.8%	8.69%	52.3%
453	24005	MD	Baltimore Co	Washington-Baltimore, DC-MD-VA-WV	598	65.0%	28804	84.8%	45274	88.7%	754292	90.5%	6437	89.7%	776900	88.9%	692134	90.3%	8.98%	40.6%	3.00%	28.9%
454	24009	MD	Calvert Co	Washington-Baltimore, DC-MD-VA-WV	213	13.5%	5430	29.5%	3263	14.7%	74563	29.5%	775	27.5%	86600	29.7%	51372	24.6%	45.14%	93.3%	16.14%	72.7%
455	24013	MD	Carroll Co	Washington-Baltimore, DC-MD-VA-WV	452	42.8%	12945	63.4%	11819	53.5%	150897	55.4%	1479	53.7%	173700	57.2%	123372	53.5%	22.31%	73.5%	15.11%	70.7%
456	24017	MD	Charles Co	Washington-Baltimore, DC-MD-VA-WV	452	42.8%	8187	46.5%	26527	78.0%	120546	45.5%	929	34.3%	147400	49.1%	101154	45.5%	19.17%	67.5%	22.28%	82.6%
457	24021	MD	Frederick Co	Washington-Baltimore, DC-MD-VA-WV	663	72.5%	16114	70.1%	12985	57.2%	195277	63.0%	2352	69.3%	238700	64.8%	150208	60.0%	30.00%	82.6%	22.24%	82.4%
458	24025	MD	Harford Co	Washington-Baltimore, DC-MD-VA-WV	448	42.6%	11630	59.8%	8948	46.5%	218590	65.3%	2028	64.0%	237400	64.6%	182132	64.8%	20.02%	69.3%	8.61%	51.7%
459	24027	MD	Howard Co	Washington-Baltimore, DC-MD-VA-WV	251	16.4%	13181	63.6%	10282	50.7%	247842	67.7%	2019	63.6%	274150	68.3%	187328	65.9%	32.30%	85.5%	10.61%	57.8%
460	24031	MD	Montgomery Co	Washington-Baltimore, DC-MD-VA-WV	495	49.7%	31308	86.9%	37402	86.1%	873341	92.7%	6959	91.3%	975000	93.9%	757027	91.7%	15.36%	58.6%	11.64%	60.4%
461	24033	MD	Prince George's	Washington-Baltimore, DC-MD-VA-WV	487	48.5%	26533	83.0%	49430	91.7%	801515	91.5%	6698	90.9%	869300	92.1%	729268	91.3%	9.91%	43.4%	8.46%	51.3%
462	24035	MD	Queen Anne's Co	Washington-Baltimore, DC-MD-VA-WV	372	29.1%	4871	25.5%	2259	9.7%	40563	14.3%	469	15.2%	48500	15.6%	33953	13.5%	19.47%	68.1%	19.57%	78.4%
463	24043	MD	Washington Co	Washington-Baltimore, DC-MD-VA-WV	455	44.0%	14984	67.1%	12469	55.0%	131923	50.1%	2039	64.2%	139000	46.3%	121393	52.9%	8.67%	39.6%	5.36%	40.2%
464	24510	MD	Baltimore city	Washington-Baltimore, DC-MD-VA-WV	80	6.3%	22878	80.0%	35393	84.6%	651154	87.7%	6290	89.1%	656200	85.9%	736014	91.5%	-11.53%	0.4%	0.77%	19.0%
465	51013	VA	Arlington Co	Washington-Baltimore, DC-MD-VA-WV	26	3.0%	7297	42.4%	8176	43.2%	189453	62.6%	1805	60.8%	193001	60.6%	170936	62.6%	10.83%	46.7%	1.87%	23.6%
466	51059	VA	Fairfax Co	Washington-Baltimore, DC-MD-VA-WV	394	31.7%	39988	91.3%	36027	85.3%	969749	94.5%	8463	94.5%	1070000	94.7%	818584	92.9%	18.47%	65.7%	10.34%	56.8%
467	51061	VA	Fauquier Co	Washington-Baltimore, DC-MD-VA-WV	651	70.5%	3535	15.4%	4237	21.0%	55139	22.6%	920	34.1%	58796	21.4%	48741	23.0%	13.13%	53.1%	6.63%	45.3%
468	51107	VA	Loudoun Co	Washington-Baltimore, DC-MD-VA-WV	521	54.5%	6859	38.6%	6453	35.6%	169599	59.4%	1130	42.2%	200001	61.4%	86129	39.4%	96.91%	99.2%	17.93%	76.0%
469	51153	VA	Prince William C	Washington-Baltimore, DC-MD-VA-WV	339	25.1%	11023	58.2%	16309	63.4%	280813	72.1%	2427	70.1%	319999	73.1%	215686	67.9%	30.20%	83.2%	13.95%	66.7%
470	51177	VA	Spotsylvania Co	Washington-Baltimore, DC-MD-VA-WV	404	34.7%	4272	19.6%	4124	19.6%	90395	35.6%	831	29.5%	110999	38.6%	57403	27.3%	57.47%	96.8%	22.79%	83.4%
471	51179	VA	Stafford Co	Washington-Baltimore, DC-MD-VA-WV	271	18.6%	4151	18.2%	5493	29.3%	92446	37.2%	1198	45.1%	123998	42.6%	61236	29.5%	50.97%	95.0%	34.13%	91.9%
472	51510	VA	Alexandria city	Washington-Baltimore, DC-MD-VA-WV	15	2.2%	5038	26.3%	12040	53.7%	128283	48.3%	1174	44.4%	123998	42.6%	111183	50.1%	15.38%	58.8%	-3.34%	5.3%
473	51600	VA	Fairfax city	Washington-Baltimore, DC-MD-VA-WV	6	0.8%	1040	1.8%	454	1.0%	21498	4.2%	118	2.0%	22302	4.2%	19622	4.8%	9.56%	42.4%	3.74%	31.7%
474	51610	VA	Falls Church cit	Washington-Baltimore, DC-MD-VA-WV	2	0.2%	631	0.8%	277	0.6%	10377	0.8%	58	0.8%	10400	0.4%	9578	1.0%	8.34%	38.4%	0.22%	16.6%
475	51630	VA	Fredericksburg c	Washington-Baltimore, DC-MD-VA-WV	6	0.8%	1206	2.8%	1180	4.2%	19279	3.6%	187	3.6%	24703	4.6%	19027	4.2%	1.32%	14.9%	28.13%	88.3%
476	51683	VA	Manassas city	Washington-Baltimore, DC-MD-VA-WV	8	1.2%	1148	2.6%	998	2.8%	35135	10.9%	168	3.0%	41999	12.1%	27957	9.7%	25.68%	77.8%	19.54%	78.2%
477	51685	VA	Manassas Park ci	Washington-Baltimore, DC-MD-VA-WV	2	0.2%	259	0.2%	259	0.4%	10290	0.6%	40	0.4%	10703	0.8%	6734	0.6%	52.81%	95.2%	4.01%	32.3%
478	54003	WV	Berkeley Co	Washington-Baltimore, DC-MD-VA-WV	321	22.4%	5913	34.3%	8843	45.7%	75905	29.7%	891	32.9%	90005	30.7%	59253	28.9%	28.10%	80.4%	18.58%	76.6%
479	54037	WV	Jefferson Co	Washington-Baltimore, DC-MD-VA-WV	209	13.3%	3026	11.1%	2917	12.7%	42190	15.2%	333	8.7%	49314	16.2%	35926	14.9%	17.44%	62.6%	16.89%	73.7%
480	24029	MD	Kent Co	Washington-Baltimore, DC-MD-VA-WV	278	19.2%	2478	7.7%	1034	3.6%	19197	3.4%	172	3.2%	20050	3.0%	17842	3.8%	7.59%	34.7%	4.44%	35.8%
481	51033	VA	Caroline Co	Washington-Baltimore, DC-MD-VA-WV	535	57.8%	2172	5.7%	2419	11.1%	22121	5.0%	481	15.6%	25099	5.1%	19217	4.4%	15.11%	58.0%	13.46%	65.3%
482	51069	VA	Frederick Co	Washington-Baltimore, DC-MD-VA-WV	415	37.8%	5780	33.3%	4308	22.0%	59209	24.0%	848	30.5%	67996	25.3%	45723	21.8%	29.50%	81.4%	14.84%	69.7%
483	51113	VA	Madison Co	Washington-Baltimore, DC-MD-VA-WV	322	23.0%	850	1.2%	764	2.0%	12520	1.6%	161	2.8%	13797	1.6%	11949	2.2%	4.78%	23.6%	10.20%	56.6%
484	51139	VA	Page Co	Washington-Baltimore, DC-MD-VA-WV	313	21.8%	1337	3.2%	1393	5.0%	23177	5.3%	237	5.3%	25496	5.5%	21690	5.5%	6.86%	31.3%	10.01%	55.8%
485	51840	VA	Winchester city	Washington-Baltimore, DC-MD-VA-WV	9	1.6%	1907	4.6%	1321	4.8%	23585	5.7%	197	4.2%	25099	5.1%	21947	5.9%	7.46%	33.9%	6.42%	44.4%
486	39013	OH	Belmont Co	Wheeling, WV-OH	537	58.0%	4419	20.8%	11314	52.5%	70226	27.5%	1027	36.8%	62900	22.8%	71074	33.9%	-1.19%	8.5%	-10.43%	0.6%
487	54051	WV	Marshall Co	Wheeling, WV-OH	305	20.8%	4685	23.4%	53910	93.5%	35519	11.3%	232	5.1%	35485	9.3%	37356	16.0%	-4.92%	2.0%	-0.10%	15.8%
488	54069	WV	Ohio Co	Wheeling, WV-OH	106	7.3%	3082	11.7%	3593	16.2%	47427	18.0%	427	13.7%	46618	14.7%	50871	24.0%	-6.77%	1.2%	-1.71%	11.5%
489	42081	PA	Lycoming Co	Williamsport, PA	1237	93.3%	8090	45.5%	5503	29.5%	120044	45.0%	1106	40.8%	124102	43.0%	118710	51.9%	1.12%	14.1%	3.38%	30.1%
490	42117	PA	Tioga Co	Williamsport, PA	1131	92.5%	2706	9.1%	2122	7.9%	41373	15.0%	317	7.7%	43060	13.1%	41126	18.4%	0.60%	12.9%	4.08%	32.7%
491	42133	PA	York Co	York, PA	906	87.7%	24348	80.8%	35369	84.4%	381751	78.0%	3284	77.4%	403133	77.0%	339574	78.2%	12.42%	51.1%	5.60%	41.6%
492	42001	PA	Adams Co	York, PA	521	54.5%	4681	23.2%	3891	18.2%	91292	36.2%	731	25.9%	97059	33.5%	78274	36.0%	16.63%	61.0%	6.32%	44.2%

RANKING OF ATTRIBUTES FOR COUNTIES IN C/MSA AREAS

	Count	505	505	505	505	505	505	505	505	505	505
	Max	20064	334324	328830	9519338	78809	10604452	8863164	191.05%	84.91%	
	Min	2	259	196	6926	39	7900	6012	-12.23%	-27.69%	
	Median	495	8609	10090	131923	1376	151452	111183	12.04%	8.12%	
	Mean	682.18	16604.09	19152.84	320033.09	2799.47	352701.89	285284.55	16.893%	11.826%	
	10 Percentile	161.0	2796.0	2321.0	33678.0	365.0	36758.5	28528.5	-0.67%	-2.04%	
	25 Percentile	338.3	4803.8	4826.8	61427.3	707.3	67146.3	51869.3	5.23%	2.25%	
	50 Percentile	495.0	8596.5	10085.5	131493.0	1375.5	151176.0	111088.0	11.97%	8.06%	
	75 Percentile	706.5	19114.8	24044.8	322340.5	3004.3	348471.8	284886.3	23.43%	17.17%	
	90 Percentile	956.0	36150.0	47325.0	750562.5	6517.0	818732.0	674945.5	38.17%	30.57%	

N	FIPS	ST_ABB	COUNTY	NAME	AREA	AREA_RANK	TOT_VOC	VOC_RANK	TOT_NOx	NOx_RANK	POP_2000	P00_RANK	VMT1999	VMT_RANK	PP2010	P10_RANK	POP1990	P90_RANK	PCHG90_00	PG90_00_R	PCHG00_10	PG00_10_R
493	42085	PA	Mercer Co	Youngstown-Warren-Sharon, PA-OH	672	73.1%	8511	48.7%	7930	42.0%	120293	45.1%	1392	50.7%	123152	42.2%	121003	52.5%	-0.59%	10.1%	2.38%	25.3%
494	39029	OH	Columbiana Co	Youngstown-Warren-Sharon, PA-OH	534	57.2%	5968	34.5%	6073	33.3%	112075	43.4%	915	33.7%	114000	39.8%	108276	48.3%	3.51%	20.4%	1.72%	22.2%
495	39099	OH	Mahoning Co	Youngstown-Warren-Sharon, PA-OH	417	38.6%	15562	68.9%	12853	56.6%	257555	69.7%	2507	71.1%	276500	68.9%	264806	73.1%	-2.74%	3.6%	7.36%	47.1%
496	39155	OH	Trumbull Co	Youngstown-Warren-Sharon, PA-OH	612	67.1%	17352	73.1%	18878	68.9%	225116	66.1%	2056	65.0%	235700	64.4%	227813	69.9%	-1.18%	8.7%	4.70%	37.6%
497	06101	CA	Sutter Co	Yuba City, CA	602	65.5%	6378	36.6%	5976	32.9%	78930	31.1%	674	23.4%	100437	34.1%	64415	31.1%	22.53%	73.9%	27.25%	86.5%
498	06115	CA	Yuba Co	Yuba City, CA	640	69.1%	4621	22.8%	4054	19.0%	60219	24.2%	453	14.5%	73935	26.1%	58228	28.1%	3.42%	20.0%	22.78%	83.0%
499	06111	CA	Ventura Co	Ventura Co, CA	1862	97.0%	35966	89.7%	31547	82.4%	753197	90.3%	7043	91.5%	854580	91.1%	669016	89.5%	12.58%	51.7%	13.46%	65.1%
500	13213	GA	Murray Co	Murray Co, GA	345	26.5%	1681	4.2%	1975	6.9%	36506	12.5%	357	9.5%	45223	13.5%	26147	8.5%	39.62%	91.1%	23.88%	84.4%
501	26019	MI	Benzie Co	Benzie Co, MI	322	23.0%	2697	8.7%	981	2.6%	15998	2.2%	159	2.6%	16200	2.0%	12200	2.4%	31.13%	84.4%	1.26%	20.4%
502	26105	MI	Mason Co	Mason Co, MI	494	49.3%	3245	12.9%	2109	7.7%	28274	7.5%	253	5.7%	27800	6.3%	25537	7.7%	10.72%	46.3%	-1.68%	11.9%
503	36057	NY	Montgomery Co	Albany-Schenectady-Troy, NY	404	34.7%	3551	15.8%	4235	20.8%	49708	19.2%	664	22.4%	46054	13.9%	51981	25.1%	-4.37%	2.2%	-7.35%	1.2%
504	06029	CA	Kern Co	San Joaquin Valley, CA	8130	99.6%	48952	93.9%	75744	97.6%	661645	87.9%	6265	88.9%	859818	91.7%	543477	86.5%	21.74%	72.3%	29.95%	89.5%
505	06065	CA	Riverside Co	Southeast Desert Modified AQMA, CA	7214	99.4%	56824	96.2%	56924	94.9%	1545387	97.6%	13263	98.0%	2125537	98.0%	1170413	95.6%	32.04%	85.3%	37.54%	93.5%
506	06071	CA	San Bernardino C	Southeast Desert Modified AQMA, CA	20064	100.0%	67108	97.4%	107044	99.0%	1709434	98.0%	13733	98.2%	2187807	98.2%	1418380	97.4%	20.52%	70.7%	27.98%	87.7%