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**EPA**

**National Air Quality and  
Emissions Trends Report,  
1994**

**Data Appendix**

Table A-1. Trend Statistics Used in the 1994 Trends Report - Summary Statistics

STATISTIC	UNITS	# of SITES	PERCENTILE	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>CARBON MONOXIDE</b>													
2nd Max. 8hr.	PPM	328	95th	12.8	12.4	11.9	11.3	11.0	10.5	9.7	8.6	8.1	8.3
"	"	"	90th	11.3	11.1	9.9	10.0	9.7	8.8	8.6	7.9	7.3	7.6
"	"	"	75th	8.5	8.9	8.3	7.7	7.8	7.1	6.9	6.4	5.8	6.1
"	"	"	50th	6.3	6.5	6.3	6.1	6.0	5.5	5.2	4.9	4.7	4.9
"	"	"	25th	4.8	4.9	4.7	4.4	4.4	4.3	3.8	3.7	3.6	3.8
"	"	"	10th	3.6	3.5	3.6	3.4	3.5	3.1	3.0	2.8	2.9	2.8
"	"	"	5th	3.0	2.9	3.0	3.0	2.8	2.6	2.5	2.5	2.3	2.3
"	"	"	Arith. Mean	6.9	7.1	6.7	6.4	6.3	5.9	5.5	5.2	4.9	5.0
<b>LEAD</b>													
Max. Qtr	UG/M3	197	95th	0.71	0.43	0.41	0.30	0.23	0.26	0.19	0.15	0.14	0.14
"	"	"	90th	0.56	0.33	0.24	0.21	0.16	0.16	0.14	0.11	0.09	0.08
"	"	"	75th	0.37	0.21	0.15	0.11	0.10	0.08	0.06	0.05	0.05	0.05
"	"	"	50th	0.22	0.14	0.09	0.07	0.06	0.05	0.04	0.03	0.03	0.03
"	"	"	25th	0.14	0.09	0.06	0.04	0.04	0.03	0.02	0.02	0.02	0.02
"	"	"	10th	0.09	0.06	0.04	0.02	0.03	0.02	0.01	0.01	0.01	0.01
"	"	"	5th	0.07	0.05	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01
"	"	"	Arith. Mean	0.29	0.18	0.16	0.11	0.08	0.08	0.06	0.05	0.05	0.04
<b>NITROGEN DIOXIDE</b>													
Arith. Mean	PPM	205	95th	0.043	0.045	0.043	0.046	0.043	0.041	0.041	0.039	0.037	0.040
"	"	"	90th	0.037	0.035	0.038	0.037	0.035	0.034	0.033	0.033	0.033	0.034
"	"	"	75th	0.028	0.027	0.028	0.028	0.028	0.026	0.027	0.025	0.025	0.026
"	"	"	50th	0.021	0.021	0.021	0.022	0.021	0.020	0.020	0.019	0.019	0.020
"	"	"	25th	0.014	0.014	0.015	0.014	0.014	0.013	0.012	0.013	0.013	0.013
"	"	"	10th	0.007	0.007	0.006	0.008	0.007	0.007	0.007	0.007	0.006	0.006
"	"	"	5th	0.004	0.004	0.004	0.004	0.003	0.004	0.003	0.004	0.004	0.004
"	"	"	Arith. Mean	0.022	0.022	0.022	0.022	0.022	0.020	0.020	0.020	0.019	0.020
<b>OZONE</b>													
2nd Max. 8hr.	PPM	549	95th	0.210	0.180	0.183	0.210	0.190	0.180	0.176	0.160	0.160	0.156
"	"	"	90th	0.170	0.160	0.168	0.181	0.155	0.150	0.150	0.136	0.140	0.135
"	"	"	75th	0.134	0.130	0.140	0.154	0.126	0.122	0.127	0.114	0.120	0.118
"	"	"	50th	0.113	0.113	0.118	0.130	0.109	0.108	0.110	0.100	0.105	0.105
"	"	"	25th	0.099	0.099	0.105	0.111	0.097	0.096	0.097	0.091	0.092	0.094
"	"	"	10th	0.089	0.089	0.091	0.097	0.087	0.085	0.083	0.083	0.081	0.083
"	"	"	5th	0.080	0.080	0.087	0.088	0.080	0.077	0.078	0.078	0.077	0.077
"	"	"	Arith. Mean	0.124	0.120	0.126	0.136	0.117	0.114	0.116	0.107	0.110	0.109

**Table A-1. Trend Statistics Used in the 1994 Trends Report - Summary Statistics**

STATISTIC	UNITS	# of SITES	PERCENTILE	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>PM10</b>													
Wtd. Arith. Mean	UG/M3	748	95th				53.5	56.2	47.0	46.5	42.6	41.7	40.0
"	"	"	90th				45.8	45.0	40.2	40.1	37.2	36.6	36.9
"	"	"	75th				38.2	37.2	34.6	33.8	31.4	30.5	31.0
"	"	"	50th				31.6	30.9	28.4	28.5	26.1	25.8	25.8
"	"	"	25th				26.7	26.5	23.9	24.2	22.2	21.4	21.5
"	"	"	10th				22.0	22.0	19.5	19.6	18.3	17.8	17.7
"	"	"	5th				18.2	18.5	16.6	16.3	15.0	14.8	14.3
"	"	"	Arith. Mean				33.4	33.2	29.9	29.8	27.3	26.5	26.6
<b>SULFUR DIOXIDE</b>													
Arith. Mean	PPM	475	95th	0.0198	0.0177	0.0169	0.0182	0.0176	0.0161	0.0154	0.0142	0.0145	0.0137
"	"	"	90th	0.0164	0.0152	0.0149	0.0152	0.0149	0.0138	0.0131	0.0125	0.0123	0.0120
"	"	"	75th	0.0121	0.0122	0.0116	0.0116	0.0114	0.0105	0.0100	0.0096	0.0092	0.0091
"	"	"	50th	0.0087	0.0084	0.0082	0.0084	0.0081	0.0076	0.0075	0.0068	0.0067	0.0065
"	"	"	25th	0.0054	0.0054	0.0053	0.0055	0.0051	0.0046	0.0047	0.0044	0.0042	0.0041
"	"	"	10th	0.0026	0.0023	0.0023	0.0026	0.0024	0.0023	0.0022	0.0021	0.0023	0.0022
"	"	"	5th	0.0016	0.0016	0.0015	0.0018	0.0017	0.0016	0.0017	0.0016	0.0016	0.0016
"	"	"	Arith. Mean	0.0092	0.0090	0.0088	0.0089	0.0086	0.0080	0.0078	0.0073	0.0072	0.0069
2nd Max. 8hr.	PPM	475	95th	0.0962	0.1000	0.0855	0.0840	0.0866	0.0748	0.0683	0.0691	0.0657	0.0683
"	"	"	90th	0.0748	0.0767	0.0702	0.0714	0.0729	0.0626	0.0573	0.0561	0.0553	0.0557
"	"	"	75th	0.0557	0.0565	0.0515	0.0550	0.0515	0.0477	0.0443	0.0431	0.0408	0.0431
"	"	"	50th	0.0405	0.0397	0.0382	0.0401	0.0386	0.0332	0.0321	0.0305	0.0279	0.0305
"	"	"	25th	0.0252	0.0260	0.0248	0.0260	0.0244	0.0210	0.0210	0.0191	0.0183	0.0191
"	"	"	10th	0.0122	0.0115	0.0103	0.0134	0.0126	0.0103	0.0099	0.0107	0.0099	0.0092
"	"	"	5th	0.0080	0.0076	0.0065	0.0088	0.0084	0.0073	0.0076	0.0073	0.0061	0.0061
"	"	"	Arith. Mean	0.0438	0.0440	0.0406	0.0430	0.0408	0.0367	0.0340	0.0330	0.0314	0.0327

**Table A-2. National Carbon Monoxide Emission Estimates, 1985-1994 (thousand short tons)**

<b>Source Category</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>
<b>Fuel Combustion</b>	<b>8,486</b>	<b>7,548</b>	<b>6,960</b>	<b>7,372</b>	<b>7,441</b>	<b>5,064</b>	<b>5,356</b>	<b>5,601</b>	<b>4,954</b>	<b>4,884</b>
Electric utilities	292	291	300	313	319	314	315	313	323	325
Steam generated fossil-fuel	NA	NA	NA	NA	NA	NA	303	302	311	313
Other [ic and gt]	NA	NA	NA	NA	NA	NA	12	11	12	12
Industrial	670	650	649	669	672	677	667	672	670	671
Other fuel combustion	7,525	6,607	6,011	6,390	6,450	4,072	4,373	4,616	3,961	3,888
Residential wood	7,232	6,316	5,719	6,086	6,161	3,781	4,090	4,332	3,679	3,607
Other	293	291	292	303	288	291	283	283	283	281
<b>Industrial Processes &amp; Related</b>	<b>5,274</b>	<b>5,151</b>	<b>5,001</b>	<b>5,227</b>	<b>5,266</b>	<b>5,228</b>	<b>5,114</b>	<b>5,193</b>	<b>5,277</b>	<b>5,414</b>
Chemical & allied product mfg	1,845	1,853	1,798	1,917	1,925	1,940	1,944	1,964	1,998	2,048
Metals processing	2,223	2,079	1,984	2,101	2,132	2,080	1,992	2,044	2,091	2,166
Petroleum & related industries	462	451	455	441	436	435	412	410	398	390
Other industrial processes	694	715	713	711	716	717	710	719	732	751
Solvent utilization	2	2	2	2	2	2	2	2	2	2
Storage & transport	49	51	50	56	55	55	54	55	56	58
Waste disposal & recycling	1,941	1,916	1,850	1,806	1,747	1,686	1,701	1,717	1,732	1,746
<b>Transportation</b>	<b>91,094</b>	<b>87,330</b>	<b>85,381</b>	<b>85,581</b>	<b>80,568</b>	<b>77,500</b>	<b>76,675</b>	<b>74,759</b>	<b>75,471</b>	<b>76,727</b>
Highway vehicles	77,387	73,347	71,250	71,081	66,050	62,858	62,074	59,859	60,202	61,070
Off-highway	13,706	13,984	14,131	14,500	14,518	14,642	14,601	14,900	15,269	15,657
<b>Natural Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Miscellaneous</b>	<b>7,895</b>	<b>7,254</b>	<b>8,820</b>	<b>15,863</b>	<b>8,121</b>	<b>11,173</b>	<b>8,530</b>	<b>6,774</b>	<b>6,700</b>	<b>9,245</b>
Wildfires	2,957	2,271	3,795	10,709	3,009	6,079	3,439	1,674	1,586	4,115
Prescribed burning	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300	4,300
Other	638	683	725	854	813	794	791	800	814	831
<b>Total</b>	<b>114,690</b>	<b>109,199</b>	<b>108,012</b>	<b>115,849</b>	<b>103,144</b>	<b>100,650</b>	<b>97,376</b>	<b>94,043</b>	<b>94,133</b>	<b>98,017</b>

NA = Not Available

**Table A-3. National Lead Emission Estimates, 1985-1994 (short tons)**

<b>Source Category</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>
Fuel Combustion	515	516	510	511	505	500	495	491	491	493
Electric utilities	64	69	64	66	67	64	61	59	61	63
Industrial	30	25	22	19	18	18	18	18	15	15
Other fuel combustion	421	422	425	426	420	418	416	414	415	415
Industrial Processes & Related	3,402	2,972	3,004	3,090	3,161	3,278	3,081	2,771	2,866	2,868
Chemical & allied product mfg	118	108	123	136	136	136	132	93	96	93
Metals processing	2,097	1,820	1,835	1,965	2,088	2,169	1,975	1,775	1,887	1,873
Petroleum & related industries	0	0	0	0	0	0	0	0	0	0
Other industrial processes	316	199	202	172	173	169	167	56	54	55
Solvent utilization	0	0	0	0	0	0	0	0	0	0
Storage & transport	0	0	0	0	0	0	0	0	0	0
Waste disposal & recycling	871	844	844	817	765	804	807	847	829	847
Transportation	16,207	3,808	3,343	2,911	2,368	1,888	1,704	1,637	1,580	1,596
Highway vehicles	15,978	3,589	3,121	2,700	2,161	1,690	1,519	1,444	1,401	1,403
Off-highway	229	219	222	211	207	197	186	193	179	193
Natural Sources	0	0	0	0	0	0	0	0	0	0
Miscellaneous	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>20,124</b>	<b>7,296</b>	<b>6,857</b>	<b>6,513</b>	<b>6,034</b>	<b>5,666</b>	<b>5,279</b>	<b>4,899</b>	<b>4,938</b>	<b>4,956</b>

**Table A-4. National Nitrogen Oxides Emission Estimates, 1985-1994 (thousand short tons)**

<b>Source Category</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>
<b>Fuel Combustion</b>	<b>10,836</b>	<b>10,668</b>	<b>10,897</b>	<b>11,457</b>	<b>11,552</b>	<b>11,483</b>	<b>11,382</b>	<b>11,421</b>	<b>11,696</b>	<b>11,728</b>
Electric utilities	6,916	6,909	7,128	7,530	7,607	7,516	7,488	7,475	7,773	7,795
Steam generated fossil-fuel	NA	NA	NA	NA	NA	NA	7,432	7,422	7,717	7,740
Other [ic and gt]	NA	NA	NA	NA	NA	NA	56	52	56	55
Industrial	3,209	3,065	3,063	3,187	3,209	3,256	3,175	3,216	3,197	3,206
Other fuel combustion	712	694	706	740	736	712	719	730	726	727
Residential wood	88	77	69	74	75	46	50	53	45	44
Other	624	618	636	666	661	666	670	678	681	683
<b>Industrial Processes &amp; Related</b>	<b>891</b>	<b>873</b>	<b>840</b>	<b>860</b>	<b>851</b>	<b>850</b>	<b>838</b>	<b>852</b>	<b>866</b>	<b>888</b>
Chemical & allied product mfg	262	264	255	274	272	276	278	284	286	291
Metals processing	87	80	75	82	83	81	78	80	81	84
Petroleum & related industries	124	109	101	100	97	100	97	96	95	95
Other industrial processes	327	328	320	315	311	306	297	305	315	328
Solvent utilization	2	3	3	3	3	2	2	3	3	3
Storage & transport	2	2	2	2	2	2	2	3	3	3
Waste disposal & recycling	87	87	85	85	84	82	83	83	84	85
<b>Transportation</b>	<b>10,823</b>	<b>10,550</b>	<b>10,315</b>	<b>10,575</b>	<b>10,526</b>	<b>10,331</b>	<b>10,170</b>	<b>10,325</b>	<b>10,495</b>	<b>10,624</b>
Highway vehicles	8,089	7,773	7,651	7,661	7,682	7,488	7,373	7,440	7,510	7,530
Off-highway	2,734	2,777	2,664	2,914	2,844	2,843	2,796	2,885	2,985	3,095
<b>Natural Sources</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Miscellaneous</b>	<b>309</b>	<b>257</b>	<b>351</b>	<b>726</b>	<b>292</b>	<b>373</b>	<b>283</b>	<b>249</b>	<b>219</b>	<b>374</b>
Wildfires	142	89	182	554	121	203	112	78	47	203
Prescribed burning	153	153	153	153	153	153	153	153	153	153
Other	14	15	16	19	18	17	17	18	18	18
<b>Total</b>	<b>22,860</b>	<b>22,348</b>	<b>22,403</b>	<b>23,618</b>	<b>23,222</b>	<b>23,038</b>	<b>22,672</b>	<b>22,847</b>	<b>23,276</b>	<b>23,615</b>

NA = Not Available

**Table A-5. National Volatile Organic Compound Emission Estimates, 1985-1994 (thousand short tons)**

<b>Source Category</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>
<b>Fuel Combustion</b>	1,570	1,396	1,282	1,361	1,371	919	977	1,022	899	886
Electric utilities	32	34	34	37	37	36	36	35	36	36
Steam generated	NA	NA	NA	NA	NA	NA	35	34	35	35
Other (ic and gt)	NA	NA	NA	NA	NA	NA	1	1	1	1
Industrial	134	133	131	136	134	135	135	135	134	135
Other fuel combustion	1,403	1,230	1,117	1,188	1,200	749	807	853	729	715
Residential wood	1,373	1,199	1,085	1,155	1,169	718	776	822	698	684
Other	31	31	32	33	31	31	30	31	30	30
<b>Industrial Processes &amp; Related</b>	12,282	12,138	12,329	12,737	12,629	12,638	12,537	12,702	12,851	13,054
Chemical & allied product mfg	1,358	1,412	1,410	1,513	1,506	1,526	1,533	1,546	1,557	1,577
Metals processing	76	73	70	74	74	72	69	72	74	77
Petroleum & related industries	703	666	655	645	639	643	634	638	631	630
Other industrial processes	390	395	394	408	403	401	398	403	406	411
Solvent utilization	5,699	5,626	5,743	5,945	5,964	5,975	5,918	6,031	6,156	6,313
Storage & transport	1,747	1,673	1,801	1,842	1,753	1,759	1,720	1,745	1,757	1,773
Waste disposal & recycling	2,310	2,293	2,256	2,310	2,290	2,262	2,265	2,268	2,271	2,273
<b>Transportation</b>	11,384	10,912	10,515	10,396	9,295	8,974	8,621	8,231	8,309	8,549
Highway vehicles	9,376	8,874	8,477	8,290	7,192	6,854	6,499	6,072	6,103	6,295
Off-highway	2,008	2,039	2,038	2,106	2,103	2,120	2,122	2,159	2,206	2,255
<b>Natural Sources</b>	0	0	0	0	0	0	0	0	0	0
<b>Miscellaneous</b>	562	544	652	1,227	639	1,069	741	466	516	685
Wildfires	283	259	361	918	335	768	440	164	212	379
Prescribed burning	179	179	179	179	179	179	179	179	179	179
Other	100	106	112	130	124	122	121	123	125	127
<b>Total</b>	<b>25,799</b>	<b>24,991</b>	<b>24,777</b>	<b>25,720</b>	<b>23,934</b>	<b>23,600</b>	<b>22,876</b>	<b>22,422</b>	<b>22,575</b>	<b>23,174</b>

NA = Not Available

**Table A-6. National Particulate Matter (PM-10) Emission Estimates, 1985-1994 (thousand short tons)**

Source Category	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Fuel Combustion	1,538	1,419	1,333	1,383	1,383	1,075	1,076	1,109	1,041	1,033
Electric utilities	284	288	284	279	273	282	248	247	268	266
Steam generated fossil-fuel	280	284	280	275	269	278	244	243	264	262
Other [ic and gt]	4	4	4	4	4	4	4	4	4	4
Industrial	245	243	238	242	241	240	234	236	234	237
Other	1,009	888	811	862	869	553	593	626	539	529
Residential wood	959	837	758	807	817	501	542	574	488	478
Other	50	51	53	55	52	51	51	51	51	51
Industrial Processes & Related	952	945	921	929	913	900	881	894	910	932
Chemical & allied product mfg	57	58	57	61	62	62	62	63	63	64
Metals processing	142	132	126	136	137	136	130	133	136	141
Petroleum & related industries	32	31	30	29	28	28	27	27	27	26
Other industrial processes	382	390	384	385	377	374	362	368	377	390
Solvent utilization	2	2	2	2	2	2	2	2	2	2
Storage & transport	59	58	56	56	56	57	55	56	57	59
Waste disposal & recycling	278	274	265	259	251	242	244	246	248	250
Transportation	731	729	710	756	739	729	717	722	716	722
Highway vehicles	363	356	360	369	367	357	349	343	321	311
Off-highway	368	372	350	387	372	372	367	379	395	411
<b>Total</b>	<b>3,220</b>	<b>3,092</b>	<b>2,964</b>	<b>3,067</b>	<b>3,036</b>	<b>2,704</b>	<b>2,674</b>	<b>2,725</b>	<b>2,666</b>	<b>2,688</b>

**Table A-7. Miscellaneous & Natural Source PM-10 Emission Estimates, 1985-1994 (thousand short tons)**

Source Category	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
Miscellaneous	37,909	37,166	37,518	39,616	37,504	37,232	36,188	36,371	38,636	40,766
Fugitive dust	36,742	36,065	36,203	37,539	36,199	35,655	34,870	35,207	37,480	39,325
Unpaved roads	11,830	11,773	11,184	12,563	11,849	12,311	11,911	11,527	13,215	13,497
Paved roads	5,071	5,257	5,526	5,893	5,767	5,967	5,967	5,942	6,077	6,343
Construction	12,670	11,825	12,121	11,662	11,269	10,044	9,672	10,543	10,993	12,397
Mining & quarrying	337	312	375	344	391	350	367	357	358	372
Agricultural tilling	6,833	6,899	6,996	7,077	6,923	6,983	6,952	6,838	6,837	6,716
Other Combustion	1,167	1,101	1,315	2,077	1,305	1,578	1,319	1,164	1,157	1,442
Wildfires	308	226	389	1,086	300	590	333	171	152	424
Prescribed burning	447	447	447	447	447	447	447	447	447	447
Other	412	427	479	544	558	541	538	546	557	571
Natural Sources (Wind Erosion)	4,047	10,324	1,577	18,110	12,101	4,362	10,095	4,626	1,978	2,593
<b>Total</b>	<b>41,956</b>	<b>47,490</b>	<b>39,095</b>	<b>57,727</b>	<b>49,605</b>	<b>41,594</b>	<b>46,284</b>	<b>40,997</b>	<b>40,614</b>	<b>43,360</b>



**Table A-8. National Sulfur Oxides Emission Estimates, 1985-1994 (thousand short tons)**

<b>Source Category</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>
Fuel Combustion	20,021	19,428	19,445	19,761	19,927	19,598	19,295	19,019	18,732	18,497
Electric utilities	16,273	15,701	15,715	15,990	16,218	15,898	15,788	15,418	15,191	14,869
Steam generated	NA	NA	NA	NA	NA	NA	15,754	15,386	15,159	14,836
Other (ic and gt)	NA	NA	NA	NA	NA	NA	35	32	32	34
Industrial	3,169	3,116	3,068	3,111	3,086	3,106	2,915	3,002	2,942	3,029
Other fuel combustion	579	611	662	660	624	595	592	599	599	599
Residential wood	13	11	10	11	11	7	7	8	6	6
Other	566	600	652	650	613	588	585	592	593	592
Industrial Processes & Related	2,467	2,256	1,976	2,052	2,010	1,985	1,928	1,957	1,982	2,029
Chemical & allied product mfg	456	432	425	449	440	440	440	447	450	457
Metals processing	1,042	888	648	707	695	663	633	650	667	692
Petroleum & related industries	505	469	445	443	429	440	422	417	409	406
Other industrial processes	425	427	418	411	405	401	391	401	413	431
Solvent utilization	1	1	1	1	1	1	1	1	1	1
Storage & transport	4	4	4	5	5	5	5	5	5	5
Waste disposal & recycling	34	35	35	36	36	36	36	37	37	37
Transportation	730	748	771	806	837	836	836	851	795	579
Highway vehicles	522	527	538	553	570	571	570	578	517	295
Off-highway	208	221	233	253	267	265	266	273	278	283
Natural Sources	0	0	0	0	0	0	0	0	0	0
Miscellaneous	11	9	13	27	10	14	10	9	8	14
Wildfires	6	3	7	22	5	8	4	3	2	8
Prescribed burning	6	6	6	6	6	6	6	6	6	6
<b>Total</b>	<b>23,230</b>	<b>22,442</b>	<b>22,204</b>	<b>22,647</b>	<b>22,785</b>	<b>22,433</b>	<b>22,068</b>	<b>21,836</b>	<b>21,517</b>	<b>21,118</b>

NA = Not Available

Table A-9. Long-term Air Quality Trends: Plotting Points, 1975- 1994

Year	CO 2nd Max. 8hr. PPM	NO2 Arith. Mean PPM	OZONE 2nd Max. 8hr. PPM	PB Max. Qtr UG/M3	PM-10 Wtd. Arith. Mean UG/M3	SO2 Arith. Mean PPM
1975-84	(141 sites)	(40 sites)	(149 sites)	(43 sites)	TSP(1610 sites)	(149 sites)
1975	12.4	0.0300	0.152	1.730	72.3	0.0145
1976	11.7	0.0290	0.151	1.740	73.7	0.0148
1977	11.1	0.0290	0.150	1.850	73.1	0.0130
1978	10.4	0.0300	0.154	1.670	71.8	0.0123
1979	10.1	0.0290	0.135	1.360	71.8	0.0119
1980	9.3	0.0270	0.138	1.020	72.5	0.0109
1981	9.0	0.0260	0.126	0.830	66.7	0.0102
1982	8.1	0.0240	0.124	0.510	56.4	0.0094
1983	8.2	0.0240	0.138	0.390	56.7	0.0091
1984	8.1	0.0250	0.124	0.370	57.3	0.0092
1985-94	(328 sites)	(205 sites)	(549 sites)	(197 sites)	PM-10(748 sites)	(475 sites)
1985	6.9	0.0217	0.124	0.290		0.0092
1986	7.1	0.0218	0.120	0.180		0.0090
1987	6.7	0.0217	0.126	0.160		0.0088
1988	6.4	0.0220	0.136	0.110	33.4	0.0089
1989	6.3	0.0216	0.117	0.082	33.2	0.0086
1990	5.8	0.0204	0.114	0.081	29.9	0.0080
1991	5.5	0.0203	0.116	0.059	29.8	0.0078
1992	5.2	0.0197	0.107	0.051	27.3	0.0073
1993	4.9	0.0192	0.110	0.046	26.5	0.0072
1994	5.0	0.0200	0.109	0.044	26.6	0.0069

**Table A-10. Air Quality Trend Statistics By Monitoring Location**

STATISTIC	UNITS	# of SITES	LOCATION	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994
<b>CARBON MONOXIDE</b>													
2nd Max. 8hr.	PPM	6	RURAL	4.6	5.2	4.7	3.9	3.6	3.2	3.0	3.2	2.7	3.0
"	"	137	SUBURBAN	6.4	6.4	6.3	5.9	5.9	5.4	5.1	4.8	4.7	4.8
"	"	183	URBAN	7.5	7.7	7.1	6.9	6.8	6.3	6.0	5.5	5.1	5.3
<b>LEAD</b>													
Max. Qtr	UG/M3	5	RURAL	0.14	0.07	0.04	0.03	0.04	0.03	0.02	0.02	0.02	0.01
"	"	96	SUBURBAN	0.26	0.16	0.13	0.09	0.08	0.07	0.05	0.04	0.04	0.04
"	"	94	URBAN	0.33	0.21	0.2	0.13	0.09	0.1	0.07	0.06	0.05	0.05
<b>NITROGEN DIOXIDE</b>													
Arith. Mean	PPM	36	RURAL	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.007	0.008
"	"	94	SUBURBAN	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.021	0.020	0.021
"	"	71	URBAN	0.028	0.028	0.027	0.027	0.027	0.025	0.025	0.025	0.024	0.025
<b>OZONE</b>													
2nd Max. 8hr.	PPM	155	RURAL	0.114	0.112	0.115	0.127	0.111	0.110	0.108	0.102	0.106	0.104
"	"	259	SUBURBAN	0.129	0.125	0.132	0.143	0.122	0.119	0.121	0.112	0.114	0.113
"	"	117	URBAN	0.123	0.119	0.125	0.133	0.114	0.109	0.112	0.103	0.104	0.106
<b>PM10</b>													
Wtd. Arith. Mean	UG/M3	83	RURAL				27.8	28.35	25.88	25.3	23.26	21.92	21.6
"	"	296	SUBURBAN				33.87	33.34	30.13	29.92	27.63	26.88	26.93
"	"	352	URBAN				34.31	34.11	30.85	30.86	28.21	27.48	27.71
<b>SULFUR DIOXIDE</b>													
Arith. Mean	PPM	127	RURAL	0.0073	0.0073	0.0073	0.0074	0.0072	0.0068	0.0068	0.0065	0.0066	0.0063
"	"	190	SUBURBAN	0.0097	0.0094	0.0090	0.0092	0.0088	0.0082	0.0080	0.0074	0.0072	0.0070
"	"	146	URBAN	0.0105	0.0103	0.0099	0.0101	0.0100	0.0091	0.0088	0.0080	0.0077	0.0076

TABLE A-11.

## SIMPLIFIED NONATTAINMENT AREAS LIST(a)

	STATE	AREA NAME(b)	POLLUTANT(c)					POPULATION(d) (1000s)
			O3	CO	SO2	PM10	Pb	
1	AK	Anchorage	.	1	.	1	.	130
2	AK	Fairbanks	.	1	.	.	.	41
3	AK	Juneau	.	.	.	1	.	12
4	AL	Birmingham	1	.	.	.	.	751
5	AZ	Ajo	.	.	1	1	.	6
6	AZ	Bullhead City	.	.	.	1	.	5
7	AZ	Douglas	.	.	1	1	.	13
8	AZ	Miami-Hayden	.	.	2	1	.	3
9	AZ	Morenci	.	.	1	.	.	.8
10	AZ	Nogales	.	.	.	1	.	19
11	AZ	Paul Spur	.	.	.	1	.	1
12	AZ	Payson	.	.	.	1	.	5
13	AZ	Phoenix	1	1	.	1	.	2092
14	AZ	Rillito	.	.	.	1	.	1
15	AZ	San Manuel	.	.	1	.	.	5
16	AZ	Yuma	.	.	.	1	.	55
17	CA	Chico	.	1	.	.	.	72
18	CA	Coachella Valley	.	.	.	1	.	183
19	CA	Imperial Valley	.	.	.	1	.	92
20	CA	Lake Tahoe South Shore	.	1	.	.	.	30
21	CA	Los Angeles-South Coast Air Basin	1	1	.	2	1	13513
22	CA	Mammoth Lakes (in Mono Co.)	.	.	.	1	.	10 (Pop Mono Co.)
23	CA	Mono Basin (in Mono Co.)	.	.	.	1	.	(See Mono Co. above)
24	CA	Monterey Bay	1	.	.	.	.	622
25	CA	Owens Valley	.	.	.	1	.	18
26	CA	Sacramento Metro	1	1	.	1	.	1639
27	CA	San Diego	1	1	.	.	.	2498
28	CA	San Francisco-Oakland-San Jose	.	1 (e)	.	.	.	3630
29	CA	San Joaquin Valley	1	3	.	1	.	2742
30	CA	Santa Barbara-Santa Maria-Lompoc	1	.	.	.	.	370
31	CA	Searles Valley	.	.	.	1	.	31
32	CA	Southeast Desert Modified AQMA	1	.	.	.	.	384
33	CA	Ventura Co.	1	.	.	.	.	669
34	CO	Aspen	.	.	.	1	.	5
35	CO	Canon City	.	.	.	1	.	13
36	CO	Colorado Springs	.	1	.	.	.	353
37	CO	Denver-Boulder	.	1	.	1	.	1836
38	CO	Fort Collins	.	1	.	.	.	106
39	CO	Lamar	.	.	.	1	.	8
40	CO	Longmont	.	1	.	.	.	52
41	CO	Pagosa Springs	.	.	.	1	.	1
42	CO	Steamboat Springs	.	.	.	1	.	7
43	CO	Telluride	.	.	.	1	.	1
44	CT	Greater Connecticut	1	1	.	1	.	2470
45	DC-MD-VA	Washington	1	1	.	.	.	3924
46	DE	Sussex Co.	1	.	.	.	.	113
47	FL	Tampa-St. Petersburg-Clearwater	1	.	.	.	.	1686
48	GA	Atlanta	1	.	.	.	.	2653
49	GA	Muscogee Co.	.	.	.	.	1	179
50	GU	Piti Power Plant	.	.	1	.	.	145
51	GU	Tanguisson Power Plant	.	.	1	.	.	(See Guam above)
52	IA	Muscatine Co.	.	.	1	.	.	40
53	ID	Boise	.	.	.	1	.	205
54	ID	Bonner Co.(Sandpoint)	.	.	.	1	.	27
55	ID	Pinehurst	.	.	.	1	.	2
56	ID	Pocatello	.	.	.	1	.	61
57	ID	Shoshone	.	.	.	1	.	1
58	IL	Oglesby	.	.	.	1	.	4
59	IL-IN	Chicago-Gary-Lake County	1	.	1	3	.	7886
60	IN	Evansville	1	.	.	.	.	165
61	IN	Marion Co.	.	.	1	.	1 (f)	80
62	IN	Laporte Co.	.	.	1	.	.	107
63	IN	Vermillion Co.	.	.	.	1	.	17
64	IN	Vigo Co.	.	.	1	.	.	106
65	IN	Wayne Co.	.	.	1	.	.	72
66	KY	Boyd Co.	.	.	1 (g)	.	.	51
67	KY	Lexington-Fayette	1	.	.	.	.	249
68	KY	Muhlenberg Co.	.	.	1	.	.	31
69	KY-IN	Louisville	1	.	.	.	.	834
70	LA	Baton Rouge	1	.	.	.	.	582

TABLE A-11.

SIMPLIFIED NONATTAINMENT AREAS LIST(a) (cont.)

STATE	AREA NAME(b)	POLLUTANT(c)						POPULATION(d) (1000s)
		O3	CO	SO2	PM10	Pb	NO2	
71	LA	Lake Charles	1	.	.	.	.	168
72	MA	Springfield (W. Mass)	1	.	.	.	.	812
73	MA-NH	Boston-Lawrence-Worcester	1	1	.	.	.	5500
74	MD	Baltimore	1	1	.	.	.	2348
75	MD	Kent and Queen Anne Cos.	1	.	.	.	.	52
76	ME	Hancock and Waldo Cos.	1	.	.	.	.	80
77	ME	Knox and Lincoln Cos.	1	.	.	.	.	67
78	ME	Lewiston-Auburn	1	.	.	.	.	221
79	ME	Millinocket	.	.	1	.	.	8
80	ME	Portland	1	.	.	.	.	441
81	ME	Presque Isle	.	.	.	1	.	11
82	MI	Detroit	.	.	.	1	.	1028
83	MI	Grands Rapids	1	.	.	.	.	688
84	MI	Muskegon	1	.	.	.	.	159
85	MN	Minneapolis-St. Paul	.	1	.	1	.	2310
86	MN	Olmsted Co.	.	.	1	.	.	71
87	MO	Dent	.	.	.	.	1	1
88	MO	Liberty-Arcadia	.	.	.	.	1	6
89	MO-IL	St. Louis	1	.	.	1 (h)	1 (i)	2390
90	MT	Butte	.	.	.	1	.	34
91	MT	Columbia Falls	.	.	.	1	.	3
92	MT	Kalispell	.	.	.	1	.	12
93	MT	Lame Deer	.	.	.	1	.	1
94	MT	Lewis & Clark	.	.	1	.	1 (j)	2
95	MT	Libby	.	.	.	1	.	3
96	MT	Missoula	.	1	.	1	.	43
97	MT	Polson	.	.	.	1	.	3
98	MT	Ronan	.	.	.	1	.	2
99	MT	Thompson Falls	.	.	.	1	.	1
100	MT	Whitefish	.	.	.	1	.	4
101	MT	Yellowstone	.	.	1	.	.	5
102	NE	Douglas	.	.	.	.	1	<1
103	NH	Manchester	1	.	.	.	.	222
104	NH	Portsmouth-Dover-Rochester	1	.	.	.	.	183
105	NJ	Atlantic City	1	.	.	.	.	319
106	NM	Albuquerque	.	1	.	.	.	481
107	NM	Anthony	.	.	.	1	.	2
108	NM	Grant Co.	.	.	1	.	.	28
109	NM	Sunland Park	1 (k)	.	.	.	.	8
110	NV	Central Steptoe Valley	.	.	1	.	.	9
111	NV	Las Vegas	.	1	.	1	.	741
112	NV	Reno	1	1	.	1	.	255
113	NY	Albany-Schenectady-Troy	1	.	.	.	.	874
114	NY	Buffalo-Niagara Falls	1	.	.	.	.	1189
115	NY	Essex Co. (White Mtn.)	1	.	.	.	.	<1
116	NY	Jefferson Co.	1	.	.	.	.	111
117	NY	Poughkeepsie	1	.	.	.	.	552
118	NY-NJ-CT	New York-N. New Jersey-Long Island	1	1	.	1	.	17654
119	OH	Canton	1	.	.	.	.	388
120	OH	Cleveland-Akron-Lorain	1	.	2	1	.	2859
121	OH	Columbus	1	.	.	.	.	1157
122	OH	Coshocton Co.	.	.	1	.	.	35
123	OH	Gallia Co.	.	.	1	.	.	31
124	OH	Jefferson Co.	.	.	1	1	.	80
125	OH	Lake Co.	.	.	1	.	.	215
126	OH	Lucas Co.	.	.	1	.	.	462
127	OH-KY	Cincinnati-Hamilton	1	.	.	.	.	1705
128	OH-PA	Youngstown-Warren-Sharon	1	.	.	.	.	614
129	OR	Grants Pass	.	1	.	1	.	25
130	OR	Klamath Falls	.	1	.	1	.	37
131	OR	Lakeview	.	.	.	1	.	4
132	OR	LaGrande	.	.	.	1	.	12
133	OR	Medford	.	1	.	1	.	116
134	OR	Oakridge	.	.	.	1	.	3
135	OR	Springfield-Eugene	.	.	.	1	.	190
136	OR-WA	Portland-Vancouver AQMA	1	1	.	.	.	1107
137	PA	Altoona	1	.	.	.	.	131
138	PA	Conewango Twp. (in Warren Co, PA)	.	.	1	.	.	45 (Pop Warren Co, PA)
139	PA	Erie	1	.	.	.	.	276
140	PA	Harrisburg-Lebanon-Carlisle	1	.	.	.	.	588

TABLE A-11.

## SIMPLIFIED NONATTAINMENT AREAS LIST(a) (cont.)

	STATE	AREA NAME(b)	POLLUTANT(c)					POPULATION(d) (1000s)	
			O3	CO	SO2	PM10	Pb		NO2
141	PA	Johnstown	1	.	.	.	.	241	
142	PA	Lancaster	1	.	.	.	.	423	
143	PA	Pittsburgh-Beaver Valley	1	.	2	1	.	2468	
144	PA	Reading	1	.	.	.	.	337	
145	PA	Scranton-Wilkes-Barre	1	.	.	.	.	734	
146	PA	Warren-Pleas.-Glade (in Warren Co)	.	.	1	.	.	(See Warren Co, PA above)	
147	PA	York	1	.	.	.	.	418	
148	PA-DE-NJ-MD	Philadelphia-Wilmington-Trenton	1	1	.	.	.	6010	
149	PA-NJ	Allentown-Bethlehem-Easton	1	.	1	.	.	687	
150	PR	Guaynabo Co.	.	.	.	1	.	85	
151	RI	Providence (all of RI)	1	.	.	.	.	1003	
152	TN	Benton Co.	.	.	1	.	.	15	
153	TN	Fayette Co.	.	.	.	.	1	26	
154	TN	Humphreys Co.	.	.	1	.	.	16	
155	TN	Shelby Co.	.	.	.	.	1 (l)	826	
156	TN	Nashville	1	.	.	.	1 (m)	881	
157	TN	Polk Co.	.	.	1	.	.	14	
158	TX	Beaumont-Port Arthur	1	.	.	.	.	361	
159	TX	Dallas-Fort Worth	1	.	.	.	1 (n)	3561	
160	TX	El Paso	1	1	.	1	.	592	
161	TX	Houston-Galveston-Brazoria	1	.	.	.	.	3731	
162	UT	Ogden	.	1	.	.	.	63	
163	UT	Salt Lake City	1	.	1	1	.	914	
164	UT	Tooele Co.	.	.	1	.	.	27	
165	UT	Utah Co.	.	1	.	1	.	264	
166	VA	Norfolk-Virg. Beach-Newport News	1	.	.	.	.	1366	
167	VA	Richmond	1	.	.	.	.	738	
168	VA	Smyth Co. (White Top Mtn.)	1	.	.	.	.	<1	
169	WA	Olympia-Tumwater-Lacey	.	.	.	1	.	64	
170	WA	Seattle-Tacoma	1	1	.	3	.	2559	
171	WA	Spokane	.	1	.	1	.	279	
172	WA	Wallula	.	.	.	1	.	2	
173	WA	Yakima	.	.	.	1	.	93	
174	WI	Door Co.	1	.	.	.	.	26	
175	WI	Kewaunee Co.	1	.	.	.	.	19	
176	WI	Manitowoc Co.	1	.	.	.	.	80	
177	WI	Marathon Co.	.	.	1	.	.	115	
178	WI	Milwaukee-Racine	1	.	.	.	.	1735	
179	WI	Oneida Co.	.	.	1	.	.	32	
180	WI	Sheboygan	1	.	.	.	.	104	
181	WI	Walworth Co.	1	.	.	.	.	75	
182	WV	Follansbee	.	.	.	1	.	3	
183	WV	New Manchester Gr. (in Hancock Co)	.	.	1	.	.	35 (Pop Hancock Co.)	
184	WV	Wier.-Butler-Clay (in Hancock Co)	.	.	1	1	.	(See Hancock Co. above)	
185	WY	Sheridan	.	.	.	1	.	14	
			77	36	43	82	11	1	133,920

## Notes:

(a) This is a simplified listing of Classified Nonattainment areas. Unclassified and transitional nonattainment areas are not included. In certain cases, footnotes are used to clarify the areas involved. For example, the lead nonattainment area listed within the Dallas-Fort Worth ozone nonattainment area is in Frisco, Texas, which is not in Dallas county, but is within the designated boundaries of the ozone nonattainment area. Readers interested in more detailed information should use the official Federal Register citation (40 CFR 81).

(b) Names of nonattainment areas are listed alphabetically within each state. The largest city determines which state is listed first in the case of multiple-city nonattainment areas. When a larger nonattainment area, such as ozone, contains 1 or more smaller nonattainment areas, such as PM-10 or lead, the common name for the larger nonattainment area is used.

(c) The number of nonattainment areas for each of the criteria pollutants is listed.

(d) Population figures were obtained from 1990 census data. For nonattainment areas defined as only partial counties, population figures for just the nonattainment area were used when these were available. Otherwise, whole county population figures were used. When a larger nonattainment area encompasses a smaller one, double-counting the population is avoided by only counting the population of the larger nonattainment area. Note that several smaller nonattainment areas may be inside one larger nonattainment area, as is the case in Figure 1, which is considered one nonattainment area. Caution must be used in these cases, as population figures will not be representative of small nonattainment areas for one pollutant inside larger nonattainment areas for another pollutant. Occasionally, two nonattainment areas may only partially overlap, as in Figure 2. For the purpose of this table, these are considered two distinct nonattainment areas.

(e) Carbon monoxide nonattainment area includes San Francisco county, and parts of Alameda, Contra Costa, Marin, Napa, San Mateo, Santa Clara, Solano, Sonoma counties.

(f) Lead nonattainment area is a portion of Franklin township, Marion county, Indiana.

(g) Sulfur dioxide nonattainment area is a portion of Boyd county.

(h) PM-10 nonattainment area is Granite City, Illinois, in Madison county.

(i) Lead nonattainment area is Herculaneum, Missouri in Jefferson county.

(j) Lead nonattainment area is a portion of Lewis and Clark county, Montana.

(k) Ozone nonattainment area is a portion of Dona Ana county, New Mexico.

(l) Lead nonattainment area is a portion of Shelby county, Tennessee.

(m) Lead nonattainment area is a portion of Williamson county, Tennessee.

(n) Lead nonattainment area is Frisco, Texas, in Collin county.

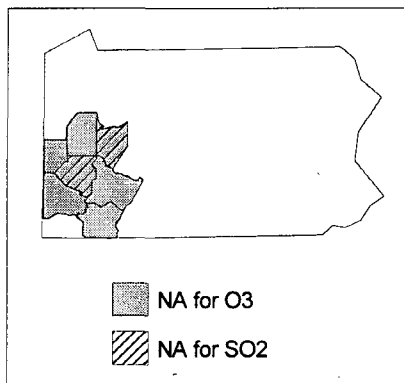


Figure 1: (Multiple NA areas within a larger NA area) 2 SO2 NA areas inside the Pittsburgh-Beaver Valley ozone NA. Counted as 1 NA area.

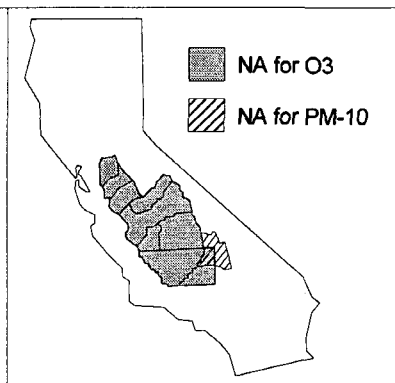


Figure 2: (Overlapping NA areas) Searles Valley PM-10 NA partially overlaps the San Joaquin Valley ozone NA. Counted as 2 NA areas.

**Table A-12. 1994 Metropolitan Statistical Area Air Quality Factbook Peak Statistics for Criteria Pollutants**

METROPOLITAN STATISTICAL AREA	1990 POPULATION	CO	PB	NO2	OZONE	PM10	PM10	SO2	SO2
		8-HR (PPM)	QMAX (UGM)	AM (PPM)	2ND MAX (PPM)	WTD AM (UGM)	2ND MAX (UGM)	AM (PPM)	24-HR (PPM)
ABILENE, TX	119,655	ND	ND	ND	ND	ND	ND	ND	ND
AGUADILLA, PR	156,000	ND	ND	ND	ND	ND	ND	ND	ND
AKRON, OH	436,905	7	0.06	ND	0.10	28	80	0.012	0.042
ALBANY-SCHENECTADY-TROY, NY	874,304	5	0.04	IN	0.12	25	67	0.007	0.037
ALBANY, GA	112,561	ND	ND	ND	ND	ND	ND	ND	ND
ALBUQUERQUE, NM	480,577	8	ND	0.023	0.10	37	84	ND	ND
ALEXANDRIA, LA	131,556	ND	ND	ND	ND	23	49	ND	ND
ALLENTOWN-BETHLEHEM-EASTON, PA	686,688	8	0.13	0.023	0.12	IN	70	0.010	0.053
ALTOONA, PA	130,542	2	ND	0.015	0.11	26	74	0.010	0.058
AMARILLO, TX	187,547	ND	ND	ND	ND	18	32	ND	ND
ANCHORAGE, AK	226,338	11	ND	ND	ND	IN	145	ND	ND
ANN ARBOR, MI	282,937	ND	ND	ND	0.09	IN	42	ND	ND
ANNISTON, AL	116,034	ND	ND	ND	ND	IN	44	ND	ND
APPLETON-OSHKOSH-NEENAH, WI	315,121	2	ND	ND	0.08	ND	ND	ND	ND
ARECIBO, PR	140,608	ND	ND	ND	ND	ND	ND	ND	ND
ASHEVILLE, NC	174,821	ND	ND	ND	0.08	25	58	ND	ND
ATHENS, GA	156,267	ND	ND	ND	ND	ND	ND	ND	ND
ATLANTA, GA	2,833,511	5	0.03	0.023	0.13	32	71	0.005	0.029
ATLANTIC-CAPE MAY, NJ	319,416	5	0.04	ND	0.10	33	56	0.003	0.019
AUGUSTA-AIKEN, GA-SC	396,809	ND	0.01	ND	0.10	21	45	0.003	0.014
AURORA-ELGIN, IL	356,884	ND	ND	ND	ND	ND	ND	ND	ND
AUSTIN-SAN MARCOS, TX	781,572	6	ND	0.018	0.10	20	47	ND	ND
BAKERSFIELD, CA	543,477	6	ND	0.020	0.17	40	164	0.003	0.007
BALTIMORE, MD	2,382,172	7	0.04	0.032	0.15	33	75	0.009	0.031
BANGOR, ME	88,745	ND	ND	ND	0.08	22	59	ND	ND
BARNSTABLE-YARMOUTH, MA	94,132	ND	ND	ND	ND	ND	ND	ND	ND
BATON ROUGE, LA	528,264	5	0.10	0.018	0.14	27	55	0.008	0.025
BEAUMONT-PORT ARTHUR, TX	361,226	2	0.04	0.012	0.12	IN	45	0.007	0.050
BELLINGHAM, WA	127,780	ND	ND	ND	0.08	IN	51	0.007	0.019
BENTON HARBOR, MI	161,378	ND	ND	ND	0.12	ND	ND	ND	ND
BERGEN-PASSAIC, NJ	1,278,440	7	0.08	0.031	0.11	41	101	0.008	0.045
BILLINGS, MT	113,419	6	ND	ND	ND	IN	62	0.019	0.095
BILOXI-GULFPORT-PASCAGOULA, MS	197,125	ND	ND	ND	0.12	21	40	0.003	0.021
BINGHAMTON, NY	264,497	ND	ND	ND	ND	IN	44	ND	ND
BIRMINGHAM, AL	907,810	7	0.11 (a)	0.013	0.11	34	104	0.007	0.037
BISMARCK, ND	83,831	ND	ND	ND	ND	18	40	ND	ND
BLOOMINGTON-NORMAL, IL	129,180	ND	ND	ND	ND	ND	ND	ND	ND
BLOOMINGTON, IN	108,978	ND	ND	ND	ND	ND	ND	ND	ND
BOISE CITY, ID	205,775	5	ND	ND	ND	39	110	ND	ND
BOSTON, MA-NH	2,870,669	6	0.01	0.035	0.12	29	58	0.011	0.041
BOULDER-LONGMONT, CO	225,339	6	ND	ND	0.09	21	58	ND	ND
BRAZORIA, TX	391,707	ND	ND	ND	0.11	ND	ND	ND	ND
BREMERTON, WA	189,731	ND	ND	ND	ND	20	41	ND	ND
BRIDGEPORT, CT	443,722	6	0.02	0.026	0.17	30	62	0.010	0.052
BROCKTON, MA	189,478	ND	ND	ND	0.12	ND	ND	ND	ND
BROWNSVILLE-HARLINGEN-SAN BENITO, TX	260,120	4	ND	ND	0.09	26	53	0.001	0.004
BRYAN-COLLEGE STATION, TX	121,862	ND	ND	ND	ND	ND	ND	ND	ND
BUFFALO-NIAGARA FALLS, NY	1,189,288	4	0.05	0.021	0.10	21	48	0.012	0.056
BURLINGTON, VT	131,439	5	ND	0.017	ND	21	47	0.003	0.013
CAGUAS, PR	173,961	ND	ND	ND	ND	ND	ND	ND	ND

See definitions and footnotes at end of table



**Table A-12. 1994 Metropolitan Statistical Area Air Quality Factbook Peak Statistics for Criteria Pollutants**

METROPOLITAN STATISTICAL AREA	1990 POPULATION	CO	PB	NO2	OZONE	PM10	PM10	SO2	SO2
		8-HR (PPM)	QMAX (UGM)	AM (PPM)	2ND MAX (PPM)	WTD AM (UGM)	2ND MAX (UGM)	AM (PPM)	24-HR (PPM)
CANTON-MASSILLON, OH	394,106	5	ND	ND	0.10	32	61	0.009	0.052
CASPER, WY	61,226	ND	ND	ND	ND	IN	46	ND	ND
CEDAR RAPIDS, IA	168,767	4	ND	ND	0.07	24	47	0.005	0.048
CHAMPAIGN-URBANA, IL	173,025	ND	ND	ND	0.09	25	50	0.004	0.024
CHARLESTON-NORTH CHARLESTON, SC	506,875	4	0.02	0.011	0.10	26	84	0.004	0.038
CHARLESTON, WV	250,454	4	ND	IN	0.10	ND	ND	0.011	0.038
CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	1,162,093	6	0.03	0.016	0.12	30	56	0.004	0.017
CHARLOTTESVILLE, VA	131,107	ND	ND	ND	ND	22	40	ND	ND
CHATTANOOGA, TN-GA	433,210	ND	ND	ND	0.12	34	66	ND	ND
CHEYENNE, WY	73,142	ND	ND	ND	ND	IN	35	ND	ND
CHICAGO, IL	6,069,974	8	0.65 (b)	0.034	0.12	44	140	0.009	0.060
CHICO-PARADISE, CA	182,120	5	ND	0.015	0.10	33	81	ND	ND
CINCINNATI, OH-KY-IN	1,452,645	5	0.04	0.027	0.13	32	90	0.010	0.052
CLARKSVILLE-HOPKINSVILLE, TN-KY	169,439	ND	ND	IN	ND	22	44	0.007	0.037
CLEVELAND-LORAIN-ELYRIA, OH	2,202,069	8	1.29 (c)	0.028	0.13	60	143	0.014	0.081
COLORADO SPRINGS, CO	397,014	5	0.02	ND	0.07	29	90	ND	ND
COLUMBIA, MO	112,379	ND	ND	ND	ND	ND	ND	ND	ND
COLUMBIA, SC	453,331	5	0.02	0.011	0.10	42	116	0.003	0.015
COLUMBUS, GA-AL	243,072	ND	1.43 (d)	ND	0.11	27	49	ND	ND
COLUMBUS, OH	1,377,419	5	0.11	IN	0.11	29	78	0.006	0.041
CORPUS CHRISTI, TX	349,894	ND	ND	ND	0.11	31	57	0.002	0.013
CUMBERLAND, MD-WV	101,643	ND	ND	ND	ND	ND	ND	0.010	0.037
DALLAS, TX	2,553,362	5	0.58 (e)	0.016	0.14	29	59	IN	0.018
DANBURY, CT	187,867	ND	ND	ND	0.13	IN	48	0.006	0.037
DANVILLE, VA	108,711	ND	ND	ND	ND	ND	ND	ND	ND
DAVENPORT-MOLINE-ROCK ISLAND, IA-IL	350,861	ND	0.02	ND	0.09	60	147	0.004	0.034
DAYTONA BEACH, FL	370,712	ND	ND	ND	0.09	26	63	ND	ND
DAYTON-SPRINGFIELD, OH	951,270	4	0.04	ND	0.12	27	61	0.007	0.034
DECATUR, AL	131,556	ND	ND	ND	0.09	IN	45	IN	0.021
DECATUR, IL	117,206	ND	0.05	ND	0.10	29	66	0.007	0.030
DENVER, CO	1,622,980	8	0.07	0.035	0.11	36	107	0.007	0.034
DES MOINES, IA	392,928	5	ND	ND	0.07	IN	92	ND	ND
DETROIT, MI	4,382,299	10	0.07	0.025	0.14	49	129	0.010	0.045
DOTHAN, AL	130,964	ND	ND	ND	ND	28	63	ND	ND
DOVER, DE	110,993	ND	ND	ND	0.10	ND	ND	ND	ND
DUBUQUE, IA	86,403	ND	ND	ND	ND	ND	ND	IN	0.023
DULUTH-SUPERIOR, MN-WI	239,971	4	ND	ND	ND	21	46	ND	ND
DUTCHESS COUNTY, NY	640,220	ND	ND	ND	0.12	ND	ND	ND	ND
EAU CLAIRE, WI	137,543	ND	ND	ND	ND	ND	ND	ND	ND
EL PASO, TX	591,610	8	0.14	0.034	0.14	39	169	0.008	0.031
ELKHART-GOSHEN, IN	156,198	ND	ND	ND	0.10	ND	ND	ND	ND
ELMIRA, NY	95,195	ND	ND	ND	0.08	19	41	0.004	0.023
ENID, OK	56,735	ND	ND	ND	ND	ND	ND	ND	ND
ERIE, PA	275,572	4	ND	0.015	0.10	IN	54	0.010	0.076
EUGENE-SPRINGFIELD, OR	282,912	6	0.02	ND	0.09	24	143	ND	ND
EVANSVILLE-HENDERSON, IN-KY	278,990	5	ND	0.018	0.14	33	102	0.017	0.061
FARGO-MOORHEAD, ND-MN	153,296	3	ND	ND	0.05	18	39	ND	ND
FAYETTEVILLE-SPRINGDALE-ROGERS, AR	113,409	ND	ND	ND	ND	IN	49	ND	ND
FAYETTEVILLE, NC	274,566	6	ND	ND	0.10	IN	44	IN	0.011
FITCHBURG-LEOMINSTER, MA	102,797	ND	ND	ND	ND	ND	ND	ND	ND

See definitions and footnotes at end of table

**Table A-12. 1994 Metropolitan Statistical Area Air Quality Factbook Peak Statistics for Criteria Pollutants**

METROPOLITAN STATISTICAL AREA	1990 POPULATION	CO	PB	NO2	OZONE	PM10	PM10	SO2	SO2
		8-HR (PPM)	QMAX (UGM)	AM (PPM)	2ND MAX (PPM)	WTD AM (UGM)	2ND MAX (UGM)	AM (PPM)	24-HR (PPM)
FLINT, MI	430,459	ND	0.01	ND	0.09	20	42	0.004	0.017
FLORENCE, AL	131,327	ND	ND	ND	0.10	IN	39	0.003	0.022
FLORENCE, SC	114,344	ND	0.01	ND	ND	ND	ND	ND	ND
FORT COLLINS-LOVELAND, CO	186,136	6	ND	ND	0.10	IN	45	ND	ND
FORT LAUDERDALE, FL	1,255,488	6	0.03	0.009	0.10	18	56	0.002	0.013
FORT MYERS-CAPE CORAL, FL	335,113	ND	ND	ND	0.09	IN	22	ND	ND
FORT PIERCE-PORT ST. LUCIE, FL	251,071	ND	ND	ND	ND	ND	ND	ND	ND
FORT SMITH, AR-OK	175,911	ND	ND	ND	ND	24	44	ND	ND
FORT WALTON BEACH, FL	143,776	ND	ND	ND	ND	IN	31	ND	ND
FORT WAYNE, IN	363,811	5	0.05	ND	0.11	24	60	ND	ND
FORT WORTH-ARLINGTON, TX	1,332,053	4	0.03	0.017	0.15	21	41	0.002	0.006
FRESNO, CA	667,490	9	ND	0.023	0.14	50	124	0.004	0.010
GADSDEN, AL	99,840	ND	0.06	ND	ND	31	57	ND	ND
GAINESVILLE, FL	204,111	ND	ND	ND	ND	21	41	ND	ND
GALVESTON-TEXAS CITY, TX	217,399	ND	0.02	ND	0.13	23	57	0.006	0.052
GARY, IN	604,526	7	0.16	0.025	0.12	32	89	0.008	0.055
GLENS FALLS, NY	118,539	ND	ND	ND	ND	20	53	0.004	0.027
GOLDSBORO, NC	78,143	ND	ND	ND	ND	21	39	ND	ND
GRAND FORKS, ND-MN	70,683	ND	ND	ND	ND	16	56	ND	ND
GRAND RAPIDS-MUSKEGON-HOLLAND, MI	688,399	4	0.02	ND	0.12	IN	77	0.003	0.013
GREAT FALLS, MT	77,691	5	ND	ND	ND	21	48	IN	0.020
GREELEY, CO	131,821	5	ND	ND	0.09	IN	68	ND	ND
GREEN BAY, WI	194,594	ND	ND	ND	0.09	ND	ND	0.003	0.015
GREENSBORO-WINSTON-SALEM-HIGH POINT	942,091	6	ND	0.017	0.11	28	61	0.007	0.021
GREENVILLE, NC	88,741	ND	ND	ND	0.09	19	37	0.003	0.010
GREENVILLE-SPARTANBURG-ANDERSON, SC	640,861	6	0.02	0.018	0.10	29	65	0.002	0.016
HAGERSTOWN, MD	121,393	ND	ND	ND	ND	IN	66	ND	ND
HAMILTON-MIDDLETOWN, OH	291,479	ND	ND	ND	0.12	34	76	0.008	0.045
HARRISBURG-LEBANON-CARLISLE, PA	587,986	ND	0.04	0.022	0.12	IN	77	0.007	0.040
HARTFORD, CT	767,841	8	0.02	0.020	0.14	26	67	0.007	0.033
HICKORY-MORGANTON, NC	221,700	ND	ND	ND	0.10	26	46	0.004	0.011
HONOLULU, HI	836,231	5	0.00	0.004	0.06	17	76	0.002	0.009
HOUMA, LA	182,842	ND	ND	ND	0.10	ND	ND	ND	ND
HOUSTON, TX	3,301,937	6	0.01	0.028	0.17	47	104	0.005	0.035
HUNTINGTON-ASHLAND, WV-KY-OH	312,529	5	0.04	0.017	0.13	32	109	0.013	0.057
HUNTSVILLE, AL	238,912	4	ND	ND	0.11	21	54	IN	0.011
INDIANAPOLIS, IN	1,249,822	4	3.18 (n)	0.019	0.12	37	83	0.009	0.045
IOWA CITY, IA	96,119	ND	ND	ND	ND	ND	ND	ND	ND
JACKSON, MI	149,756	ND	ND	ND	ND	ND	ND	ND	ND
JACKSON, MS	395,396	5	0.00	ND	0.09	23	112	0.002	0.008
JACKSONVILLE, FL	906,727	5	0.02	0.014	0.11	27	51	0.006	0.064
JACKSONVILLE, NC	149,838	ND	ND	ND	ND	IN	37	ND	ND
JACKSON, TN	77,982	ND	ND	0.016	0.11	22	49	0.005	0.027
JAMESTOWN, NY	141,895	ND	ND	ND	0.09	18	39	0.010	0.072
JANESVILLE-BELOIT, WI	139,510	ND	ND	ND	0.11	ND	ND	ND	ND
JERSEY CITY, NJ	553,099	11	0.04	0.026	0.12	39	106	0.011	0.042
JOHNSON CITY-KINGSPORT-BRISTOL, TN-VA	436,047	3	0.05	0.017	0.10	30	60	0.011	0.050
JOHNSTOWN, PA	241,247	4	0.05	0.018	0.09	29	69	0.014	0.080
JOPLIN, MO	134,910	ND	ND	ND	ND	ND	ND	ND	ND
KALAMAZOO-BATTLE CREEK, MI	223,411	2	0.02	0.016	0.09	26	57	0.004	0.028

See definitions and footnotes at end of table

**Table A-12. 1994 Metropolitan Statistical Area Air Quality Factbook Peak Statistics for Criteria Pollutants**

METROPOLITAN STATISTICAL AREA	1990 POPULATION	CO	PB	NO2	OZONE	PM10	PM10	SO2	SO2
		8-HR (PPM)	QMAX (UGM)	AM (PPM)	2ND MAX (PPM)	WTD AM (UGM)	2ND MAX (UGM)	AM (PPM)	24-HR (PPM)
KANKAKEE, IL	516,418	ND	ND	ND	ND	ND	ND	ND	ND
KANSAS CITY, MO-KS	1,566,280	5	0.03	0.011	0.11	40	98	0.006	0.034
KENOSHA, WI	128,181	ND	ND	ND	0.12	ND	ND	ND	ND
KILLEEN-TEMPLE, TX	255,301	ND	ND	ND	ND	15	35	ND	ND
KNOXVILLE, TN	604,816	4	ND	ND	0.11	38	69	0.009	0.057
KOKOMO, IN	96,225	ND	ND	ND	ND	ND	ND	ND	ND
LA CROSSE, WI-MN	97,904	ND	ND	ND	ND	ND	ND	ND	ND
LAFAYETTE, IN	130,598	ND	ND	ND	ND	ND	ND	ND	ND
LAFAYETTE, LA	208,740	ND	ND	ND	0.10	21	42	ND	ND
LAKE CHARLES, LA	168,134	ND	ND	0.006	0.11	23	46	0.004	0.017
LAKELAND-WINTER HAVEN, FL	405,382	ND	ND	ND	0.09	ND	ND	0.004	0.016
LANCASTER, PA	422,822	4	0.04	0.019	0.11	IN	117	0.006	0.030
LANSING-EAST LANSING, MI	432,674	ND	ND	ND	0.09	ND	ND	ND	ND
LAREDO, TX	133,239	ND	ND	ND	ND	IN	73	ND	ND
LAS CRUCES, NM	135,510	5	0.06	ND	<b>0.14</b>	40	125	0.007	0.040
LAS VEGAS, NV-AZ	741,459	<b>11</b>	ND	0.027	0.10	47	114	ND	ND
LAWRENCE, KS	81,798	ND	ND	ND	ND	ND	ND	ND	ND
LAWRENCE, MA-NH	393,516	ND	0.00	ND	0.11	IN	35	0.007	0.032
LAWTON, OK	111,486	3	ND	0.008	0.09	IN	51	ND	ND
LEWISTON-AUBURN, ME	88,141	ND	ND	ND	ND	20	46	0.006	0.026
LEXINGTON, KY	348,428	4	ND	0.016	0.11	29	80	0.008	0.037
LIMA, OH	154,340	ND	ND	ND	0.10	29	46	0.004	0.037
LINCOLN, NE	213,641	5	ND	ND	0.08	28	49	ND	ND
LITTLE ROCK-NORTH LITTLE ROCK, AR	513,117	4	ND	0.011	0.10	30	62	0.003	0.009
LONGVIEW-MARSHALL, TX	162,431	ND	ND	ND	0.10	ND	ND	ND	ND
LOS ANGELES-LONG BEACH, CA	8,863,164	<b>15</b>	0.08	0.050	<b>0.24</b>	47	112	0.004	0.010
LOUISVILLE, KY-IN	952,662	8	0.03	0.026	<b>0.13</b>	35	75	0.013	0.050
LOWELL, MA-NH	273,067	7	ND	ND	ND	ND	ND	ND	ND
LUBBOCK, TX	222,636	ND	ND	ND	ND	23	<b>153</b>	ND	ND
LYNCHBURG, VA	142,199	ND	ND	ND	ND	23	40	ND	ND
MACON, GA	281,103	ND	ND	ND	ND	ND	ND	0.003	0.013
MADISON, WI	367,085	5	ND	ND	0.08	22	50	0.004	0.026
MANCHESTER, NH	147,809	ND	ND	ND	ND	ND	ND	ND	ND
MANSFIELD, OH	126,137	ND	ND	ND	ND	29	58	ND	ND
MAYAGUEZ, PR	133,497	ND	ND	ND	ND	ND	ND	ND	ND
MCALLEN-EDINBURG-MISSION, TX	383,545	ND	ND	ND	ND	ND	ND	ND	ND
MEDFORD-ASHLAND, OR	146,389	7	0.02	ND	0.09	39	94	ND	ND
MELBOURNE-TITUSVILLE-PALM BAY, FL	398,978	ND	ND	ND	0.09	17	34	ND	ND
MEMPHIS, TN-AR-MS	981,747	8	<b>2.20</b> (g)	0.027	0.11	29	76	0.005	0.025
MERCED, CA	178,403	ND	ND	0.013	0.12	39	109	ND	ND
MIAMI, FL	3,192,582	5	0.01	0.014	0.11	25	74	0.001	0.004
MIDDLESEX-SOMERSET-HUNTERDON, NJ	1,019,835	4	0.12	ND	<b>0.14</b>	27	57	0.005	0.028
MILWAUKEE-WAUKESHA, WI	1,432,149	7	0.03	0.025	<b>0.13</b>	33	87	0.004	0.032
MINNEAPOLIS-ST. PAUL, MN-WI	2,464,124	6	ND	IN	0.08	IN	<b>155</b>	0.002	0.036
MOBILE, AL	476,923	ND	ND	ND	0.09	31	76	0.011	0.052
MODESTO, CA	370,522	6	ND	0.023	0.12	41	103	ND	ND
MONMOUTH-OCEAN, NJ	986,327	5	ND	ND	0.12	ND	ND	ND	ND
MONROE, LA	142,191	ND	ND	ND	0.10	34	99	0.004	0.009
MONTGOMERY, AL	292,517	ND	ND	ND	0.10	26	72	ND	ND
MUNCIE, IN	119,659	ND	1.33	ND	ND	ND	ND	ND	ND

See definitions and footnotes at end of table

**Table A-12. 1994 Metropolitan Statistical Area Air Quality Factbook Peak Statistics for Criteria Pollutants**

METROPOLITAN STATISTICAL AREA	1990 POPULATION	CO	PB	NO2	OZONE	PM10	PM10	SO2	SO2
		8-HR (PPM)	QMAX (UGM)	AM (PPM)	2ND MAX (PPM)	WTD AM (UGM)	2ND MAX (UGM)	AM (PPM)	24-HR (PPM)
MYRTLE BEACH, SC	144,053	ND	ND	ND	ND	ND	ND	ND	ND
NAPLES, FL	152,099	ND	ND	ND	ND	ND	ND	ND	ND
NASHUA, NH	180,557	9	0.01	0.015	0.11	15	40	0.007	0.037
NASHVILLE, TN	985,026	7	1.38 (h)	0.020	0.12	36	71	0.007	0.071
NASSAU-SUFFOLK, NY	2,609,212	5	ND	0.028	<b>0.13</b>	24	65	0.008	0.039
NEW BEDFORD, MA	175,641	ND	ND	ND	0.10	19	49	ND	ND
NEW HAVEN-MERIDEN, CT	638,220	8	0.17	0.030	<b>0.15</b>	28	106	0.010	0.056
NEW LONDON-NORWICH, CT-RI	266,819	ND	ND	ND	0.12	23	53	0.005	0.029
NEW ORLEANS, LA	1,238,816	5	0.12	0.020	0.12	31	71	0.008	0.027
NEW YORK, NY	8,546,846	7	0.11	0.046	<b>0.13</b>	<b>53</b>	<b>130</b>	0.018	0.071
NEWARK, NJ	1,824,321	<b>11</b>	0.30	0.042	<b>0.13</b>	43	107	0.009	0.035
NEWBURGH, NY-PA	307,647	ND	0.11	ND	ND	ND	ND	ND	ND
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS	1,396,107	7	0.02	0.019	0.10	22	44	0.008	0.025
OAKLAND, CA	2,082,914	4	0.02	0.022	<b>0.13</b>	22	78	0.002	0.009
OCALA, FL	194,833	ND	ND	ND	ND	ND	ND	ND	ND
ODESSA-MIDLAND, TX	118,934	ND	ND	ND	ND	ND	ND	ND	ND
OKLAHOMA CITY, OK	958,839	7	0.01	0.015	0.10	23	55	0.004	0.007
OLYMPIA, WA	161,238	4	ND	ND	ND	IN	63	ND	ND
OMAHA, NE-IA	618,262	4	<b>6.47</b> (i)	ND	0.08	32	114	0.003	0.018
ORANGE COUNTY, CA	2,410,556	8	0.04	0.042	<b>0.21</b>	40	104	0.002	0.006
ORLANDO, FL	1,072,748	5	0.00	0.011	0.11	26	40	0.002	0.012
OWENSBORO, KY	87,189	4	ND	0.012	0.11	26	93	0.009	0.035
PANAMA CITY, FL	126,994	ND	ND	ND	ND	23	39	ND	ND
PARKERSBURG-MARIETTA, WV-OH	149,169	ND	ND	ND	0.11	ND	ND	0.017	0.084
PENSACOLA, FL	344,406	ND	ND	ND	0.11	IN	33	0.006	0.051
PEORIA-PEKIN, IL	339,172	6	0.02	ND	0.09	26	62	0.008	0.063
PHILADELPHIA, PA-NJ	4,856,881	8	<b>22.10</b> (j)	0.037	<b>0.13</b>	<b>111</b>	<b>371</b>	0.013	0.057
PHOENIX-MESA, AZ	2,122,101	<b>10</b>	0.04	IN	0.12	50	114	IN	0.003
PINE BLUFF, AR	85,487	ND	ND	ND	ND	IN	56	ND	ND
PITTSBURGH, PA	2,056,705	7	0.07	0.031	0.12	41	<b>157</b>	0.022	0.111 (k)
PITTSFIELD, MA	79,250	ND	ND	ND	0.09	ND	ND	ND	ND
PONCE, PR	253,285	ND	ND	ND	ND	27	64	ND	ND
PORTLAND-VANCOUVER, OR-WA	1,239,842	8	0.27	IN	0.11	32	70	0.005	0.013
PORTLAND, ME	215,281	ND	ND	0.002	0.12	27	69	0.008	0.043
PORTSMOUTH-ROCHESTER, NH-ME	223,578	ND	0.02	0.013	0.12	15	37	0.006	0.022
PROVIDENCE-FALL RIVER-WARWICK, RI-MA	1,141,510	7	ND	0.022	0.12	37	70	0.009	0.045
PRÓVO-OREM, UT	263,590	9	ND	0.024	0.09	33	122	ND	ND
PUEBLO, CO	123,051	ND	ND	ND	ND	IN	54	ND	ND
PUNTA GORDA, FL	110,975	ND	ND	ND	ND	ND	ND	ND	ND
RACINE, WI	175,034	4	ND	ND	0.11	ND	ND	ND	ND
RALEIGH-DURHAM-CHAPEL HILL, NC	735,480	7	ND	0.009	0.11	22	38	ND	ND
RAPID CITY, SD	81,343	ND	0.00	ND	ND	45	144	ND	ND
READING, PA	336,523	5	<b>1.84</b> (l)	0.023	0.11	29	80	0.012	0.044
REDDING, CA	147,036	2	ND	ND	0.11	24	54	ND	ND
RENO, NV	254,667	9	ND	ND	0.09	40	140	ND	ND
RICHLAND-KENNEWICK-PASCO, WA	150,033	ND	ND	ND	ND	IN	103	ND	ND
RICHMOND-PETERSBURG, VA	865,640	4	ND	0.024	0.12	22	40	0.006	0.024
RIVERSIDE-SAN BERNARDINO, CA	2,588,793	6	0.04	0.041	<b>0.23</b>	<b>66</b>	<b>184</b>	0.002	0.012
ROANOKE, VA	224,477	6	ND	0.013	0.10	40	83	0.004	0.011
ROCHESTER, MN	106,470	5	ND	ND	ND	IN	43	IN	0.010

See definitions and footnotes at end of table

**Table A-12. 1994 Metropolitan Statistical Area Air Quality Factbook Peak Statistics for Criteria Pollutants**

METROPOLITAN STATISTICAL AREA	1990 POPULATION	CO	PB	NO2	OZONE	PM10	PM10	SO2	SO2
		8-HR (PPM)	QMAX (UGM)	AM (PPM)	2ND MAX (PPM)	WTD AM (UGM)	2ND MAX (UGM)	AM (PPM)	24-HR (PPM)
ROCHESTER, NY	1,002,410	5	0.04	ND	0.10	22	45	0.013	0.052
ROCKFORD, IL	283,719	4	0.04	ND	0.10	19	44	ND	ND
ROCKY MOUNT, NC	133,235	ND	ND	ND	ND	21	41	ND	ND
SACRAMENTO, CA	1,481,102	8	0.02	0.022	<b>0.14</b>	28	101	0.001	0.007
SAGINAW-BAY CITY-MIDLAND, MI	399,320	ND	ND	ND	ND	22	45	ND	ND
ST. CLOUD, MN	190,921	5	ND	ND	ND	ND	ND	ND	ND
ST. JOSEPH, MO	83,083	ND	ND	ND	ND	34	77	IN	0.062
ST. LOUIS, MO-IL	2,444,099	6	<b>5.11</b> (m)	0.028	<b>0.15</b>	45	122	0.014	0.089
SALEM, OR	278,024	8	ND	ND	ND	ND	ND	ND	ND
SALINAS, CA	355,660	2	ND	0.012	0.09	20	33	ND	ND
SALT LAKE CITY-OGDEN, UT	1,072,227	8	0.05	0.029	0.11	38	140	0.011	0.039
SAN ANGELO, TX	98,485	ND	ND	ND	ND	ND	ND	ND	ND
SAN ANTONIO, TX	1,302,099	4	0.03	ND	0.11	25	53	ND	ND
SAN DIEGO, CA	2,498,016	7	0.02	0.024	<b>0.14</b>	<b>51</b>	121	0.003	0.015
SAN FRANCISCO, CA	1,603,678	5	0.02	0.022	0.08	IN	72	0.001	0.005
SAN JOSE, CA	1,497,577	7	0.02	0.028	0.11	26	89	ND	ND
SAN JUAN-BAYAMON, PR	1,086,376	5	ND	ND	ND	34	82	0.013	0.077
SAN LUIS OBISPO-ATASCADERO-PASO ROBLE	217,162	3	ND	0.014	0.10	22	45	ND	ND
SANTA BARBARA-SANTA MARIA-LOMPOC, CA	369,608	6	ND	0.022	<b>0.13</b>	33	56	0.002	0.005
SANTA CRUZ-WATSONVILLE, CA	229,734	1	ND	0.006	0.09	31	61	0.002	0.006
SANTA FE, NM	117,043	3	ND	0.003	0.07	15	29	0.002	0.008
SANTA ROSA, CA	388,222	3	0.01	0.015	0.09	IN	51	ND	ND
SARASOTA-BRADENTON, FL	277,776	5	ND	ND	0.10	26	81	0.003	0.017
SAVANNAH, GA	242,622	ND	ND	ND	ND	ND	ND	0.003	0.015
SCRANTON-WILKES-BARRE-HAZLETON, PA	734,175	4	ND	0.020	0.11	26	63	0.007	0.036
SEATTLE-BELLEVUE-EVERETT, WA	1,972,961	7	0.61	ND	<b>0.13</b>	28	83	0.007	0.026
SHARON, PA	121,003	ND	0.05	ND	0.11	30	68	0.008	0.047
SHEBOYGAN, WI	103,877	ND	ND	ND	0.11	ND	ND	ND	ND
SHERMAN-DENISON, TX	95,021	ND	ND	ND	ND	ND	ND	ND	ND
SHREVEPORT-BOSSIER CITY, LA	334,341	ND	ND	ND	0.09	26	51	0.002	0.008
SIOUX CITY, IA-NE	115,018	ND	ND	ND	ND	23	69	ND	ND
SIOUX FALLS, SD	123,809	ND	ND	ND	ND	24	45	ND	ND
SOUTH BEND, IN	247,052	4	ND	0.011	0.11	19	71	ND	ND
SPOKANE, WA	361,364	9	ND	ND	0.09	34	115	ND	ND
SPRINGFIELD, IL	189,550	3	ND	ND	0.10	22	53	0.006	0.050
SPRINGFIELD, MA	529,519	8	0.01	0.029	<b>0.13</b>	24	68	0.008	0.070
SPRINGFIELD, MO	239,971	6	ND	0.013	0.10	18	39	0.010	0.103
STAMFORD-NORWALK, CT	127,378	6	ND	ND	<b>0.16</b>	36	76	0.010	0.057
STATE COLLEGE, PA	123,786	ND	ND	ND	ND	ND	ND	ND	ND
STEUBENVILLE-WEIRTON, OH-WV	142,523	<b>17</b>	ND	0.020	0.11	39	<b>187</b> (k)	<b>0.035</b>	<b>0.200</b> (k)
STOCKTON-LODI, CA	480,628	8	0.00	0.024	0.12	37	93	ND	ND
SUMTER, SC	102,637	ND	0.02	ND	ND	ND	ND	ND	ND
SYRACUSE, NY	659,864	7	ND	ND	0.11	25	64	0.004	0.022
TACOMA, WA	586,203	6	ND	ND	0.11	27	76	0.007	0.024
TALLAHASSEE, FL	233,598	ND	ND	ND	ND	ND	ND	ND	ND
TAMPA-ST. PETERSBURG-CLEARWATER, FL	2,087,959	4	0.89 (n)	0.010	0.10	30	69	0.007	0.095
TERRE HAUTE, IN	130,812	3	ND	ND	0.11	28	57	0.012	0.044
TEXARKANA, TX-TEXARKANA, AR	120,132	ND	ND	ND	ND	23	52	ND	ND
TOLEDO, OH	614,128	4	0.70 (o)	ND	0.12	26	66	0.007	0.056
TOPEKA, KS	160,976	ND	0.01	ND	ND	IN	49	ND	ND

See definitions and footnotes at end of table

**Table A-12. 1994 Metropolitan Statistical Area Air Quality Factbook Peak Statistics for Criteria Pollutants**

METROPOLITAN STATISTICAL AREA	1990 POPULATION	CO	PB	NO2	OZONE	PM10	PM10	SO2	SO2
		8-HR (PPM)	QMAX (UGM)	AM (PPM)	2ND MAX (PPM)	WTD AM (UGM)	2ND MAX (UGM)	AM (PPM)	24-HR (PPM)
TRENTON, NJ	325,824	ND	ND	ND	0.14	29	64	ND	ND
TULSA, OK	708,954	5	0.10	0.017	0.13	28	53	0.005	0.036
TUSCALOOSA, AL	150,522	ND	ND	ND	ND	26	48	ND	ND
TUSCON, AZ	666,880	6	0.05	0.021	0.10	31	63	0.002	0.004
TYLER, TX	151,309	ND	ND	ND	0.10	18	40	ND	ND
UTICA-ROME, NY	316,633	ND	ND	ND	0.09	21	49	0.002	0.011
VALLEJO-FAIRFIELD-NAPA, CA	451,186	6	0.01	0.016	0.10	21	57	0.002	0.007
VENTURA, CA	669,016	4	ND	0.024	0.16	31	67	0.001	0.004
VICTORIA, TX	74,361	ND	ND	ND	0.09	ND	ND	ND	ND
VINELAND-MILLVILLE-BRIDGETON, NJ	138,053	ND	ND	ND	0.10	ND	ND	0.005	0.032
VISALIA-TULARE-PORTERVILLE, CA	311,921	4	ND	0.023	0.15	48	93	ND	ND
WACO, TX	189,731	ND	ND	ND	ND	ND	ND	ND	ND
WASHINGTON, DC-MD-VA-WV	3,000,504	6	0.04	0.030	0.13	29	64	0.011	0.038
WATERBURY, CT	221,629	ND	0.02	ND	ND	27	58	0.006	0.030
WATERLOO-CEDAR FALLS, IA	146,611	ND	ND	ND	ND	29	59	ND	ND
WAUSAU, WI	115,400	ND	ND	ND	0.08	ND	ND	0.004	0.024
WEST PALM BEACH-BOCA RATON, FL	863,518	3	0.00	0.012	0.09	20	56	0.002	0.016
WHEELING, WV-OH	159,301	5	ND	ND	0.10	31	69	0.019	0.087
WICHITA FALLS, TX	122,378	ND	ND	ND	ND	IN	73	ND	ND
WICHITA, KS	485,270	7	0.01	ND	0.09	32	100	0.004	0.005
WILLIAMSPORT, PA	118,710	ND	ND	ND	0.08	27	61	0.006	0.042
WILMINGTON-NEWARK, DE-MD	578,587	4	ND	0.019	0.13	38	82	0.014	0.056
WILMINGTON, NC	120,284	ND	ND	ND	0.10	IN	30	ND	ND
WORCESTER, MA-CT	320,006	6	ND	0.025	0.13	20	44	0.008	0.024
YAKIMA, WA	188,823	8	ND	ND	ND	31	86	ND	ND
YOLO, CA	381,288	5	ND	ND	0.10	30	71	ND	ND
YORK, PA	417,848	4	0.04	0.024	0.12	31	80	0.009	0.041
YOUNGSTOWN-WARREN, OH	492,619	3	ND	0.017	0.10	39	110	0.013	0.064
YUBA CITY, CA	122,643	6	ND	0.016	0.11	34	81	ND	ND
YUMA, AZ	106,895	ND	ND	ND	ND	34	54	ND	ND

CO = Highest second maximum non-overlapping 8-hour concentration (Applicable NAAQS is 9 ppm)  
 PB = Highest quarterly maximum concentration (Applicable NAAQS is 1.5 ug/m3)  
 NO2 = Highest arithmetic mean concentration (Applicable NAAQS is 0.053 ppm)  
 O3 = Highest second daily maximum 1-hour concentration (Applicable NAAQS is 0.12 ppm)  
 PM10 = Highest weighted annual mean concentration (Applicable NAAQS is 50 ug/m3)  
 Data from exceptional events not included  
 SO2 = Highest second maximum 24-hour concentration (Applicable NAAQS is 150 ug/m3)  
 SO2 = Highest annual mean concentration (Applicable NAAQS is 0.03 ppm)  
 SO2 = Highest second maximum 24-hour concentration (Applicable NAAQS is 0.14 ppm)  
 ND = Indicates data not available  
 IN = Indicates insufficient data to calculate summary statistic

WTD = Weighted  
 AM = annual mean  
 UGM = Units are micrograms per cubic meter  
 PPM = Units are parts per million

- (a) - Impact from an industrial source in Leeds, AL. Highest population oriented site in Birmingham, AL is 0.11 ug/m3.
- (b) - Impact from an industrial source in Chicago, IL. Highest population oriented site in Chicago, IL is 0.10 ug/m3.
- (c) - Impact from an industrial source in Cleveland, OH. This facility has been shutdown. Highest site in Cleveland, OH is 0.12 ug/m3.
- (d) - Impact from an industrial source in Columbus, GA. Highest population oriented site in Columbus, GA is 0.16 ug/m3.
- (e) - Impact from an industrial source in Collin Co., TX. Highest population oriented site in Dallas, TX is 0.08 ug/m3.
- (f) - Impact from an industrial source in Indianapolis, IN. Highest population oriented site in Indianapolis, IN is 0.2 ug/m3.
- (g) - Impact from an industrial source in Memphis, TN. Highest population oriented site in Memphis, TN is 0.10 ug/m3.
- (h) - Impact from an industrial source in Williamston Co., TN. Highest population oriented site in Nashville, TN is 0.09 ug/m3.
- (i) - Impact from an industrial source in Omaha, NE. Highest population oriented site in Omaha, NE is 0.67 ug/m3.
- (j) - Impact from an industrial source in Philadelphia, PA. Highest population oriented site in Philadelphia, PA is 0.49 ug/m3.
- (k) - Impact from an industrial source.
- (l) - Impact from an industrial source in Reading, PA.
- (m) - Impact from an industrial source in Herculaneum, MO. Highest population oriented site in St. Louis is 0.06 ug/m3.
- (n) - Impact from an industrial source in Tampa, FL.
- (o) - Impact from an industrial source in Toledo, OH.

**Table A-13** Number of PSI Days Greater Than 100 at Trend Sites, 1985-94, and All Sites in 1994

METROPOLITAN STATISTICAL AREA	# trend sites	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Total # sites	PSI >100 1994
ALBANY-SCHENECTADY-TROY, NY	4	2	0	0	3	0	0	0	0	0	1	14	1
ALLENTOWN-BETHLEHEM-EASTON, PA	9	4	3	5	16	0	0	3	0	0	1	11	1
ATLANTA, GA	7	9	18	27	21	3	17	6	5	17	4	13	4
AUSTIN-SAN MARCOS, TX	4	3	0	0	2	1	0	1	0	0	1	5	1
BAKERSFIELD, CA	7	57	54	70	85	56	48	48	16	49	45	27	50
BALTIMORE, MD	15	25	23	28	43	9	12	20	5	14	17	28	18
BATON ROUGE, LA	6	10	6	10	10	9	18	6	2	3	2	13	4
BERGEN-PASSAIC, NJ	8	8	5	14	19	4	4	3	0	0	0	9	0
BIRMINGHAM, AL	17	3	7	11	16	3	5	0	2	5	0	17	0
BOSTON, MA-NH	24	3	2	5	15	4	1	3	1	3	1	29	2
BUFFALO-NIAGARA FALLS, NY	20	2	1	4	19	1	2	0	0	0	0	22	0
CHARLESTON-NORTH CHARLESTON, SC	7	0	2	0	0	0	0	0	0	0	0	10	0
CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	7	6	12	10	21	3	5	2	0	4	0	26	1
CHICAGO, IL	40	9	9	17	22	4	3	8	7	1	8	58	8
CINCINNATI, OH-KY-IN	19	5	7	11	24	3	6	7	0	1	5	24	5
CLEVELAND-LORAIN-ELYRIA, OH	25	1	2	7	21	6	2	7	1	2	4	40	7
COLUMBUS, OH	9	0	1	1	4	0	1	3	1	0	0	13	1
DALLAS, TX	9	27	9	13	14	7	8	1	3	5	1	23	7
DAYTON-SPRINGFIELD, OH	11	0	2	3	17	3	1	1	0	3	2	12	2
DENVER, CO	20	38	49	37	19	11	9	7	7	3	2	35	2
DETROIT, MI	25	2	5	9	17	10	3	8	0	2	8	35	8
EL PASO, TX	16	32	43	32	16	33	27	10	13	6	10	19	10
FORT LAUDERDALE, FL	5	0	0	0	0	1	0	0	0	0	0	20	0
FORT WORTH-ARLINGTON, TX	8	12	10	4	11	8	5	9	2	1	8	8	8
FRESNO, CA	5	37	37	49	29	45	22	32	27	27	11	16	19
GARY, IN	17	10	8	8	13	1	3	3	2	0	1	26	2
GRAND RAPIDS-MUSKEGON-HOLLAND, MI	6	2	2	5	10	3	2	2	0	1	1	10	3
GREENSBORO-WINSTON-SALEM-HIGH POINT	7	0	3	1	12	0	1	0	0	2	0	25	1
GREENVILLE-SPARTANBURG-ANDERSON, SC	1	0	0	0	4	0	0	0	0	1	0	8	0
HARRISBURG-LEBANON-CARLISLE, PA	8	2	0	5	13	0	2	0	0	1	2	7	2
HARTFORD, CT	14	17	7	20	27	11	7	14	9	9	10	17	10
HONOLULU, HI	4	0	0	0	0	0	0	0	0	0	0	13	0
HOUSTON, TX	28	64	55	67	61	42	61	42	31	26	29	30	32
INDIANAPOLIS, IN	24	2	0	3	9	2	1	0	1	0	2	33	2
JACKSONVILLE, FL	13	2	0	2	2	0	1	0	0	1	0	19	0
JERSEY CITY, NJ	8	26	8	12	18	2	7	8	1	5	1	9	7
KANSAS CITY, MO-KS	19	3	4	6	4	2	2	1	1	2	0	25	0
KNOXVILLE, TN	10	0	0	0	8	0	5	0	0	2	0	17	1
LAS VEGAS, NV-AZ	8	56	40	7	30	46	21	15	5	8	12	11	12
LITTLE ROCK-NORTH LITTLE ROCK, AR	6	0	1	1	0	0	1	0	0	0	0	8	0
LOS ANGELES-LONG BEACH, CA	37	208	226	201	239	226	178	182	185	146	136	41	136
LOUISVILLE, KY-IN	15	4	9	2	20	3	4	4	0	6	4	27	5
MEMPHIS, TN-AR-MS	10	15	13	10	8	4	6	1	1	4	0	16	2
MIAMI, FL	7	5	4	4	5	4	1	2	0	0	0	12	0
MIDDLESEX-SOMERSET-HUNTERDON, NJ	5	17	7	10	24	8	12	8	3	1	5	7	5
MILWAUKEE-WAUKESHA, WI	17	5	10	13	19	8	2	10	0	0	4	22	5
MINNEAPOLIS-ST. PAUL, MN-WI	14	22	13	7	1	5	1	0	1	0	3	25	3
MONMOUTH-OCEAN, NJ	2	2	0	0	0	0	0	0	0	0	0	4	0
NASHVILLE, TN	11	3	9	4	17	4	8	1	1	3	3	27	3
NASSAU-SUFFOLK, NY	4	4	9	15	10	6	7	13	2	4	3	7	3

**Table A-13** Number of PSI Days Greater Than 100 at Trend Sites, 1985-94, and All Sites in 1994

METROPOLITAN STATISTICAL AREA	# trend sites	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Total # sites	PSI >100 1994
NEW HAVEN-MERIDEN, CT	12	11	7	17	16	7	10	22	3	11	8	13	8
NEW ORLEANS, LA	8	1	3	5	2	1	0	0	1	2	2	14	2
NEW YORK, NY	24	65	58	44	46	18	18	22	4	6	8	34	9
NEWARK, NJ	13	24	20	24	33	5	8	11	5	2	6	17	6
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS	8	1	1	5	8	0	0	1	2	4	2	14	2
OAKLAND, CA	22	12	8	14	10	3	5	6	2	3	3	29	3
OKLAHOMA CITY, OK	11	6	4	6	0	2	2	0	0	0	2	14	2
OMAHA, NE-IA	9	3	1	0	1	1	0	0	0	1	1	13	1
ORANGE COUNTY, CA	10	78	66	58	65	66	47	42	43	25	14	12	14
ORLANDO, FL	5	0	1	0	0	0	2	0	0	0	0	16	0
PHILADELPHIA, PA-NJ	36	31	23	36	35	20	14	25	3	22	6	52	18
PHOENIX-MESA, AZ	22	88	88	42	26	30	9	4	9	7	7	28	9
PITTSBURGH, PA	31	9	8	13	25	9	11	4	2	5	2	50	8
PORTLAND-VANCOUVER, OR-WA	11	3	6	11	8	6	8	9	2	0	2	17	4
PROVIDENCE-FALL RIVER-WARWICK, RI-MA	13	12	7	10	9	2	7	11	2	1	2	21	3
RALEIGH-DURHAM-CHAPEL HILL, NC	3	0	0	2	12	0	0	0	0	0	0	18	1
RICHMOND-PETERSBURG, VA	9	5	1	8	18	1	1	1	2	4	1	11	1
RIVERSIDE-SAN BERNARDINO, CA	34	168	170	171	180	177	143	141	150	139	122	58	124
ROCHESTER, NY	8	0	1	1	5	0	1	0	0	0	0	9	0
SACRAMENTO, CA	18	75	69	52	76	60	43	44	21	10	11	39	13
ST. LOUIS, MO-IL	46	10	13	17	18	13	8	6	3	5	11	61	13
SALT LAKE CITY-OGDEN, UT	19	21	36	8	11	17	6	19	10	3	10	31	11
SAN ANTONIO, TX	7	3	2	2	2	0	1	0	0	0	1	7	1
SAN DIEGO, CA	21	88	70	61	84	90	60	39	37	17	16	27	16
SAN FRANCISCO, CA	11	5	4	1	2	1	1	0	0	0	0	11	0
SAN JOSE, CA	8	34	17	18	16	21	11	11	2	2	0	14	1
SAN JUAN-BAYAMON, PR	6	0	0	2	0	0	0	0	0	0	0	19	0
SCRANTON-WILKES-BARRE-HAZLETON, PA	11	1	0	1	12	1	0	2	0	0	0	11	0
SEATTLE-BELLEVUE-EVERETT, WA	13	25	13	14	20	8	5	2	1	0	0	21	4
SPRINGFIELD, MA	15	12	5	3	19	5	4	5	4	7	3	17	3
SYRACUSE, NY	4	19	9	4	2	2	1	2	0	0	0	9	0
TACOMA, WA	8	12	4	9	9	4	3	1	1	0	1	9	1
TAMPA-ST PETERSBURG-CLEARWATER, FL	20	6	5	5	1	1	3	0	1	0	0	33	0
TOLEDO, OH	6	0	2	2	6	1	0	1	0	3	1	8	2
TUSCON, AZ	16	3	2	4	6	2	0	0	0	0	0	29	0
TULSA, OK	10	5	4	2	2	2	3	2	1	1	2	13	2
VENTURA, CA	14	31	84	54	83	59	36	49	25	16	24	16	24
WASHINGTON, DC-MD-VA-WV	32	17	12	26	37	8	5	17	2	13	7	55	8
WEST PALM BEACH-BOCA RATON, FL	2	0	0	0	0	0	0	0	0	0	0	9	0
WILMINGTON-NEWARK, DE-MD	8	10	9	16	31	7	5	6	2	3	1	12	7



**Table A-14 (Ozone Only) Number of PSI Days Greater Than 100 at Trend Sites, 1985-94, and All Sites in 1994**

METROPOLITAN STATISTICAL AREA	# trend sites	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Total # sites	PSI >100 1994
ALBANY-SCHENECTADY-TROY, NY	2	2	0	0	3	0	0	0	0	0	1	3	1
ALLENTOWN-BETHLEHEM-EASTON, PA	3	4	3	5	15	0	0	3	0	0	0	3	0
ATLANTA, GA	3	9	18	27	21	3	17	6	5	17	4	4	4
AUSTIN-SAN MARCOS, TX	2	3	0	0	2	1	0	1	0	0	1	2	1
BAKERSFIELD, CA	3	55	51	69	80	50	41	41	15	49	43	9	48
BALTIMORE, MD	6	15	18	26	40	8	11	20	5	14	16	8	17
BATON ROUGE, LA	3	10	6	10	10	9	18	6	2	3	2	7	4
BERGEN-PASSAIC, NJ	1	8	2	13	18	2	3	3	0	0	0	1	0
BIRMINGHAM, AL	5	3	5	7	15	1	5	0	2	5	0	6	0
BOSTON, MA-NH	3	3	2	4	15	4	1	3	1	3	1	6	2
BUFFALO-NIAGARA FALLS, NY	2	2	0	4	18	1	1	0	0	0	0	2	0
CHARLESTON-NORTH CHARLESTON, SC	2	0	2	0	0	0	0	0	0	0	0	3	0
CHARLOTTE-GASTONIA-ROCK HILL, NC-SC	3	1	10	10	21	2	3	2	0	4	0	6	1
CHICAGO, IL	15	9	6	16	21	3	0	7	3	0	2	22	2
CINCINNATI, OH-KY-IN	7	3	7	11	24	3	6	7	0	1	5	8	5
CLEVELAND-LORAIN-ELYRIA, OH	7	1	2	7	21	3	2	7	1	1	2	8	3
COLUMBUS, OH	2	0	1	1	4	0	1	3	0	0	0	4	1
DALLAS, TX	3	26	9	13	14	7	8	1	3	5	1	6	7
DAYTON-SPRINGFIELD, OH	3	0	2	2	17	3	1	1	0	3	2	4	2
DENVER, CO	5	1	3	5	4	0	2	0	0	0	0	9	0
DETROIT, MI	7	1	3	6	16	10	3	8	0	2	6	8	6
EL PASO, TX	3	18	19	17	6	13	9	7	7	4	6	4	6
FORT LAUDERDALE, FL	1	0	0	0	0	1	0	0	0	0	0	3	0
FORT WORTH-ARLINGTON, TX	2	12	10	4	11	8	5	9	2	1	8	2	8
FRESNO, CA	3	37	37	49	28	45	22	32	27	27	11	6	19
GARY, IN	4	2	5	6	13	0	3	3	2	0	1	4	1
GRAND RAPIDS-MUSKEGON-HOLLAND, MI	2	2	2	5	10	3	2	2	0	1	1	5	3
GREENSBORO-WINSTON-SALEM-HIGH POINT	2	0	3	1	12	0	1	0	0	2	0	6	1
GREENVILLE-SPARTANBURG-ANDERSON, SC	1	0	0	0	4	0	0	0	0	1	0	4	0
HARRISBURG-LEBANON-CARLISLE, PA	3	2	0	5	13	0	2	0	0	1	2	3	2
HARTFORD, CT	3	11	2	10	24	9	7	12	8	9	10	3	10
HONOLULU, HI	1	0	0	0	0	0	0	0	0	0	0	1	0
HOUSTON, TX	11	64	53	66	61	42	61	42	31	26	29	11	32
INDIANAPOLIS, IN	5	2	0	3	9	2	1	0	0	0	2	7	2
JACKSONVILLE, FL	2	2	0	2	2	0	0	0	0	1	0	3	0
JERSEY CITY, NJ	1	15	4	12	18	2	7	8	1	5	1	1	1
KANSAS CITY, MO-KS	5	3	3	5	4	1	2	1	1	1	0	6	0
KNOXVILLE, TN	2	0	0	0	8	0	5	0	0	2	0	7	1
LAS VEGAS, NV-AZ	2	1	0	0	2	1	0	0	0	0	0	4	0
LITTLE ROCK-NORTH LITTLE ROCK, AR	2	0	1	1	0	0	1	0	0	0	0	2	0
LOS ANGELES-LONG BEACH, CA	14	168	174	160	178	154	132	134	143	116	107	15	107
LOUISVILLE, KY-IN	4	4	9	2	20	1	4	4	0	6	4	6	4
MEMPHIS, TN-AR-MS	3	8	6	5	8	2	4	0	0	1	0	4	1
MIAMI, FL	3	3	4	4	5	3	1	2	0	0	0	4	0
MIDDLESEX-SOMERSET-HUNTERDON, NJ	2	17	7	10	24	8	12	8	3	1	5	2	5
MILWAUKEE-WAUKESHA, WI	6	5	10	13	19	8	2	10	0	0	4	9	5
MINNEAPOLIS-ST. PAUL, MN-WI	3	0	1	1	1	0	0	0	0	0	0	5	0
MONMOUTH-OCEAN, NJ	0	0	0	0	0	0	0	0	0	0	2	0	0
NASHVILLE, TN	3	3	3	3	17	2	7	1	1	2	3	8	3
NASSAU-SUFFOLK, NY	1	4	8	11	8	6	7	13	2	4	3	2	3

**Table A-14 (Ozone Only) Number of PSI Days Greater Than 100 at Trend Sites, 1985-94, and All Sites in 1994**

METROPOLITAN STATISTICAL AREA	# trend sites	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Total # sites	PSI >100 1994
NEW HAVEN-MERIDEN, CT	2	11	7	17	16	7	8	20	3	7	6	2	6
NEW ORLEANS, LA	4	1	2	5	2	1	0	0	1	2	2	6	2
NEW YORK, NY	5	20	8	16	32	12	13	19	3	6	8	7	9
NEWARK, NJ	3	10	12	23	30	4	7	8	5	2	4	3	4
NORFOLK-VIRGINIA BEACH-NEWPORT NEWS	2	1	1	3	7	0	0	1	2	4	2	3	2
OAKLAND, CA	7	12	8	14	10	3	5	5	2	3	3	9	3
OKLAHOMA CITY, OK	3	1	0	1	0	0	2	0	0	0	0	4	0
OMAHA, NE-IA	3	0	0	0	0	0	0	0	0	0	0	3	0
ORANGE COUNTY, CA	4	70	63	54	55	48	44	42	41	25	14	4	14
ORLANDO, FL	2	0	1	0	0	0	2	0	0	0	0	4	0
PHILADELPHIA, PA-NJ	9	31	21	35	35	18	14	25	3	22	5	11	5
PHOENIX-MESA, AZ	8	9	0	2	3	0	3	0	4	5	2	9	4
PITTSBURGH, PA	6	2	1	5	16	2	0	2	0	3	2	9	4
PORTLAND-VANCOUVER, OR-WA	3	2	4	2	2	0	4	1	2	0	0	4	1
PROVIDENCE-FALL RIVER-WARWICK, RI-MA	2	9	6	10	8	2	7	11	2	1	2	3	3
RALEIGH-DURHAM-CHAPEL HILL, NC	1	0	0	2	12	0	0	0	0	0	0	5	1
RICHMOND-PETERSBURG, VA	3	5	1	7	18	1	1	1	2	4	1	4	1
RIVERSIDE-SAN BERNARDINO, CA	15	157	165	168	179	168	136	138	148	138	121	21	123
ROCHESTER, NY	2	0	1	1	5	0	1	0	0	0	0	2	0
SACRAMENTO, CA	7	25	31	30	52	20	18	29	20	8	11	13	13
ST. LOUIS, MO-IL	14	10	11	14	18	7	8	6	3	5	10	17	11
SALT LAKE CITY-OGDEN, UT	4	14	9	2	8	7	2	1	0	0	1	8	1
SAN ANTONIO, TX	2	3	1	2	2	0	1	0	0	0	1	2	1
SAN DIEGO, CA	7	85	67	60	80	81	60	39	37	17	16	9	16
SAN FRANCISCO, CA	3	1	0	1	0	0	0	0	0	0	0	3	0
SAN JOSE, CA	4	10	9	18	11	6	2	3	2	2	0	7	1
SAN JUAN-BAYAMON, PR	0	0	0	0	0	0	0	0	0	0	0	0	0
SCRANTON-WILKES-BARRE-HAZLETON, PA	4	1	0	1	12	1	0	2	0	0	0	4	0
SEATTLE-BELLEVUE-EVERETT, WA	1	1	1	0	1	0	2	0	0	0	0	3	2
SPRINGFIELD, MA	3	12	3	2	19	5	4	5	3	7	3	4	3
SYRACUSE, NY	1	0	0	1	1	0	0	0	0	0	0	2	0
TACOMA, WA	1	0	0	0	0	0	2	0	0	0	1	1	1
TAMPA-ST. PETERSBURG-CLEARWATER, FL	5	6	5	5	0	1	3	0	1	0	0	7	0
TOLEDO, OH	2	0	2	2	6	1	0	1	0	3	1	4	2
TUSCON, AZ	4	0	0	0	0	0	0	0	0	0	0	7	0
TULSA, OK	3	5	4	1	2	2	3	2	0	1	2	3	2
VENTURA, CA	6	31	83	54	83	59	36	49	25	16	24	7	24
WASHINGTON, DC-MD-VA-WV	13	14	10	21	35	5	5	16	2	13	7	18	8
WEST PALM BEACH-BOCA RATON, FL	1	0	0	0	0	0	0	0	0	0	0	2	0
WILMINGTON-NEWARK, DE-MD	2	10	9	16	31	7	5	6	2	3	1	4	7

**Table A-15. Total Number of PSI Days Greater Than 100 at Trend Sites, 1985-94, and All Sites in 1994**

METROPOLITAN STATISTICAL AREA	# trend sites	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	Total # sites	PSI >100 1994
<b>ALL POLLUTANTS</b>													
ALL TREND SITES	1204	1656	1567	1538	1954	1250	1008	994	678	676	613	1833	704
LOS ANGELES-LONG BEACH, CA	37	208	226	201	239	226	178	182	185	146	136	41	136
RIVERSIDE-SAN BERNARDINO, CA	33	168	170	171	180	177	143	141	150	139	122	56	124
ALL EXCEPT LA AND RIVERSIDE	1134	1280	1171	1166	1535	847	687	671	343	391	355	1736	444
<b>OZONE ONLY</b>													
ALL TREND SITES	352	1108	1057	1226	1675	889	818	839	578	615	530	502	589
LOS ANGELES-LONG BEACH, CA	14	168	174	160	178	154	132	134	143	116	107	15	107
RIVERSIDE-SAN BERNARDINO, CA	15	157	165	168	179	168	136	138	148	138	121	21	123
ALL EXCEPT LA AND RIVERSIDE	323	783	718	898	1318	567	550	567	287	361	302	466	359

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