

The 2004 Fall Allergy Capital™ Rankings

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Fall 2004 Rank (*)	Rank Last Year	Metropolitan Area	Total Fall Score (□)	Subtotal: Fall Pollen Levels (×)	Subtotal: Fall Medicine Utilization (○)	Subtotal: Access to Allergists (◆)
1	4	Austin-San Marcos, TX	100	97	74.33	29.83
2		Knoxville, TN	96.77	95	94.43	35.84
3	6	Memphis, TN	94.44	100	89.18	27.35
4	9	Kansas City, MO-KS	93.82	93	85.26	32.01
5		Tulsa, OK	88.74	94	51.94	21.81
6	18	Milwaukee-Waukesha, WI	88.54	85	79.9	29.4
7		Des Moines, IA	88.32	99	52.02	26.73
8	8	Dallas-Ft. Worth, TX	87.22	79	83.09	27.35
9	12	Columbus, OH	86.06	81	82.99	32.5
10	7	Oklahoma City, OK	85.63	82	85.15	38.02
11		Wichita, KS	84.83	89	59.38	27.35
12	11	Indianapolis, IN	82.88	67	88.87	26.42
13		Madison, WI	82.8	72	84.67	29.4
14	2	Raleigh-Durham-Chapel Hill, NC	81.77	61	100	29.42
15	15	San Antonio, TX	81.69	68	85.15	27.35
16		Fort Wayne, IN	80.57	89	45.4	26.42
17	5	Kalamazoo-Battle Creek, MI	80.14	86	54.08	29.83
18	3	Louisville, KY	80.04	65	85.57	27.52
19		Omaha, NE	79.09	85	52.1	29.41
20	13	Minneapolis-St. Paul, MN-WI	78.93	68	83.51	32.36
21		Little Rock-North Little Rock, AR	78.75	75	60.93	25
22		Lexington, KY	78.66	66	82.2	29.18
23	14	Charlotte-Gastonia-Rock Hill, NC-SC	78.52	62	85.88	27.37
24	10	St. Louis, MO	78.27	68	90.1	42.67
25		McAllen-Edinburg-Mission, TX	78.02	89	39.36	27.35
26		Canton-Massillon, OH	77.72	89	45.12	32.5
27	5	Grand Rapids-Muskegon-Holland, MI	77.52	61	88.04	29.83
28	19	Houston-Galveston-Brazoria, TX	76.89	63	79.38	27.35
29		Allentown-Bethlehem-Easton, PA	76.24	89	49.87	43.87
30		Dayton-Springfield, OH	74.99	78	55.42	32.5
31	17	Cincinnati, OH	74.79	61	80.41	30.14
32		Baton Rouge, LA	74.77	79	60.26	40.79
33	1	Harrisburg-Lebanon-Carlisle, PA	74.64	66	83.51	43.87
34	20	Detroit, MI	74.01	61	77.73	29.83
35		Chattanooga, TN	73.93	56	77.79	24.67
36		Lancaster, PA	73.56	92	37	43.87
37	24	Greenville-Spartanburg-Anderson, SC	72.99	54	75.46	23.21
38	16	Birmingham, AL	72.82	57	81.44	30.29

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39		Mobile,AL	71.9	80	40.42	30.29
40		Columbia,SC	71.45	59	62.58	23.21
41		Scranton-Wilkes Barre-Hazleton,PA	70.91	82	45.87	43.87
42	23	Phoenix-Mesa,AZ	70.46	52	78.56	27.19
43		Johnson City,TN	68.99	62	74.16	44.94
44	38	Philadelphia,PA	68.75	47	91.97	35.81
45		Augusta-Aiken,GA-SC	67.97	53	51.78	19.11
46	26	Denver,CO	66.57	59	72.47	45.7
47	34	Jacksonville,FL	66.39	48	81.44	33.77
48	29	Atlanta,GA	65.2	47	46.78	17.15
49	22	Nashville,TN	64.63	47	79.9	35.84
50		El Paso,TX	64.46	70	31.15	27.35
51	33	Cleveland-Lorain-Elyria,OH	63.8	49	70.82	32.5
52	25	Pittsburgh,PA	63.59	52	74.33	43.87
53	30	Chicago,IL	62.45	50	69.9	37.53
54		Youngstown-Warren,OH	62.1	65	39.16	32.5
55	35	Salt Lake City-Ogden,UT	61.79	44	69.38	29.28
56		Lansing-East Lansing,MI	61.7	54	53.18	29.83
57	39	Boston,MA	61.32	45	74.86	37.46
58	36	Orlando,FL	61.2	47	67.85	33.77
59		Jackson,MS	60.98	38	64.53	22.19
60		Charleston-North Charleston,SC	59.98	46	50.52	23.21
61		Modesto,CA	59.47	57	42.32	30.39
62		Melbourne-Titusville-Palm Bay,FL	58.78	61	37.39	33.77
63	32	Las Vegas,NV	58.23	35	67.84	25.33
64	21	New Orleans,LA	58.01	55	50.95	40.79
65		Toledo,OH	57.66	50	51.1	32.5
66		Fort Myers-Cape Coral,FL	57.58	59	37.19	33.77
67		Pensacola,FL	57.11	55	42.46	33.77
68		Daytona Beach,FL	56.92	61	31.92	33.77
69		Rochester,NY	56.72	60	47.7	59.68
70		Boise,ID	56.56	50	33.64	23.14
71	43	Washington,DC	55.96	35	85.25	54.39
72		Lakeland-Winter Haven,FL	55.78	55	38.56	33.77
73	28	Albuquerque,NM	55.72	32	71.96	29.61
74	31	Greensboro-Winston Salem-High Point,NC	55.48	40	57.66	29.42
75	40	Sacramento,CA	55.46	38	62.21	30.39
76		Richmond-Petersburg,VA	55.19	51	55.4	52.13
77		Stockton-Lodi,CA	54.78	50	40.19	30.39
78	47	New York,NY	54.54	43	67.06	52.7
79		Tucson,AZ	53.96	49	35.01	27.19
80		Sarasota-Bradenton,FL	53.63	56	30.58	33.77
81		Springfield,MA	53.22	46	38.52	27.63

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82		Buffalo-Niagara Falls, NY	52.59	51	50.55	59.68
83		Spokane, WA	52.53	55	28.93	33.69
84		Bakersfield, CA	52.22	52	29.32	30.39
85		Colorado Springs, CO	51.96	57	32.82	45.7
86	46	Seattle-Bellevue-Everett, WA	50.62	30	64.97	33.69
87	27	Hartford, CT	50.39	34	72.27	59.3
88	49	Portland-Salem, OR	50.24	30	57.34	28.28
89	37	Albany-Schenectady-Troy, NY	50.13	45	53.3	59.68
90	41	Tampa-St. Petersburg-Clearwater, FL	49.76	45	37.51	33.77
91	48	Los Angeles-Long Beach, CA	49.33	38	44.16	30.39
92		West Palm Beach-Boca Raton, FL	49.3	44	37.85	33.77
93		Syracuse, NY	49.21	42	55.6	59.68
94	42	Baltimore-Hagerstown, MD	48.82	40	61.37	73.36
95	45	Norfolk-Virginia Beach-Newport News, VA	48.76	32	61.56	40.04
96	44	Providence, RI	47.86	38	66.03	100
97	50	San Francisco-Oakland-San Jose, CA	45.5	40	29.57	30.39
98		Fresno, CA	45.28	31	43.92	30.27
99		Miami, FL	41.18	35	25.2	33.77
100		San Diego, CA	34.96	31	17.32	30.39

* - 2004 Rank - Rankings for the Fall Allergy Capitals™ are based on analysis of data from 3 groups of factors: Annual Pollen Levels, Medicine Utilization, and Access to Allergists. Weights were applied to each group of factors reflecting its relative importance as an indicator of how it affects quality of life for seasonal allergy sufferers. Factors were assigned different weights, as developed in consultation with medical and research experts, then total scores were calculated as a composite of all factors.

□ - Total Score - Final total scores and subtotals were rescaled assigning 100 points to the largest score and presenting all other scores as a percentage of the largest. The metro area with a total score of 100 points did not necessarily have the "most severe" score for every factor, but rather, it achieved the highest composite score after all subtotal scores were weighted, tabulated and compared.

x - Fall Pollen Levels - Quantitative data analysis of average recorded pollen levels over the most recent fall season and the duration of the peak season for the most allergenically offensive pollen types. These data are combined and presented in the Allergy Capital™ ranking as an overall "Pollen Level" score.

○ - Fall Medicine Utilization - Quantitative data analysis of recorded per capita utilization of over-the-counter (OTC) and prescription (RX) medicines in each metro area during the most fall season, including oral and nasal antihistamines, and steroidal and non-steroidal nasal sprays.

◆ - Access to Allergists - Quantitative data analysis for the most recent 12-month period for the number of Board Certified allergy, immunology, pulmonology specialists per capita.

Governmental Sources:

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U.S. Environmental Protection Agency, Status and Trends, Latest Findings on National Air Quality (2002)

Non-Governmental Sources:

Asthma and Allergy Foundation of America, Asthma and Allergy Answers (2002)

American Board of Medical Specialties, Specialist Database (2003)

Industry Sources:

Surveillance Data Inc./Pollen.com (2003)

IMS Health (2003)