



Estimated Prevalence and Incidence of Lung Disease

**American Lung Association
Epidemiology and Statistics Unit
Research and Health Education
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EXECUTIVE SUMMARY

Estimated Prevalence and Incidence of Lung Disease has been compiled to provide lung disease morbidity data at a more local scale. This document displays prevalence estimates of asthma and COPD (chronic obstructive pulmonary disease) as well as the incidence of lung cancer at the county and state levels. Data are based upon the 2012 Behavioral Risk Factor Surveillance Survey and the 2012 joint report from CDC's National Program of Cancer Registries, NCI's SEER program, and state-based cancer registries.

Adult asthma and COPD prevalence estimates are taken from the Behavioral Risk Factor Surveillance Survey (BRFSS), a state-based, random-digit-dialed survey of the non-institutionalized U.S. adult population.

The BRFSS has been collecting data on asthma prevalence since 2000 and these estimates have been used in this publication since 2001. An optional module on asthma prevalence among children under 18 years of age was introduced in 2001, but comparing estimates from before 2005 is not recommended as different sampling methods were used prior to that year. Unfortunately, not every state includes this module.

The BRFSS added a question on COPD in 2011, which is used for the second time in this edition instead of the separate questions about chronic bronchitis and emphysema from previous reports.

Lung cancer incidence estimates are obtained from StateCancerProfiles.gov, a system that provides data from the authoritative source of population-based cancer registry incidence and survival information in the U.S. The system delineates the age-adjusted incidence rates for lung cancer during 2010 for males and females.

Please note that these numbers reflect the *estimated* prevalence and incidence of lung disease within each county and state, and not the *actual number*. That is, the estimate is derived from national and/or state data and adjusted for the age-specific population of each area. Many other factors may affect *actual* prevalence. When citing these data, make efforts to ensure that the nature and derivation of the estimates are understood.

STATISTICAL METHODOLOGY

Presently, county-specific measurements of the number of persons with chronic lung disease are not available. In order to assess the magnitude of lung disease at the county levels, we have utilized a synthetic estimation technique originally developed by the U.S. Census Bureau. This method uses age-specific national or state estimates of diagnosed lung disease to project the prevalence of chronic lung disease and sex-specific age-adjusted state estimates to project the incidence of lung cancer for each county within the United States. These prevalence and incidence estimates are presented in this report.

Prevalence Estimates

COPD and Adult and Pediatric Asthma. This is the thirteenth year that the Behavioral Risk Factor Surveillance Survey has been used for adult asthma, the fourth for pediatric asthma, and the second for COPD. It was assumed that state-specific figures would be a better measure of county prevalence than national estimates from the National Health Interview Survey.

The Behavioral Risk Factor Surveillance Survey questionnaire asks respondents "Has a doctor, nurse, or other health professional ever told you that you had any of the following?" followed by a series of conditions. Prevalence rates in this report are based on responses to the conditions:

- “(COPD) chronic obstructive pulmonary disease, emphysema or chronic bronchitis?” and
- “Asthma?” and “Do you still have asthma?”

Adult respondents with one or more children in the household answer the same two asthma questions for the child, if only one, or a randomly selected child, if two or more are reported.

In 2012, the Behavioral Risk Factor Surveillance System (BRFSS) survey found that approximately 21.1 million (8.9 percent) of adults residing in the United States and 9.0 percent of children from thirty-six states and Washington, D.C. reported currently having asthma. About 15.3 million adults (6.4 percent) reported ever being diagnosed with COPD.

Local area prevalence of adult asthma and COPD is estimated by applying age-specific state prevalence rates from the 2012 BRFSS to age-specific county-level resident populations obtained from the U.S. Census Bureau web site. Local area prevalence of pediatric asthma is estimated by applying the most recent state prevalence rates, or if none are available, the national rate from the BRFSS to pediatric county-level resident populations obtained from the U.S. Census Bureau web site. Thereafter, the age-specific prevalence estimates for each county within a state are summed to determine its overall pediatric and adult prevalence.

The prevalence estimates for pediatric and adult asthma are calculated for those under 18 years of age and 18 years of age or older, respectively. Pediatric asthma data from the 2012 BRFSS was available for thirty-six states and Washington D.C., from the 2011 BRFSS for three states, and national data was used for the eleven states¹ that had no data available. Data from earlier years was not used due to changes in the 2011 survey methodology.

Asthma and COPD estimates should not be compared to those from the 2012 report or earlier years due to changes in the survey methodology and switch to a different question format, respectively.

Incidence Estimates

Lung Cancer. State- and gender-specific lung cancer incidence rates for 2010 were obtained from StateCancerProfiles.gov, a system that provides access to statistics from both the NCI’s Surveillance, Epidemiology and End Results (SEER) program and the CDC’s National Program of Cancer Registries, as well as state cancer registries as needed.¹¹

Local area incidence of lung cancer is estimated by applying 2010 age-adjusted and sex-specific incidence rates to 2012 county populations obtained from the U.S. Census Bureau. Thereafter, the incidence estimates for each county within a state are summed to determine overall incidence.

Lung cancer incidence estimates cannot be compared with versions prior to the 2003 *Estimated Prevalence and Incidence of Lung Disease*.

Limitations of Estimates

Since the statistics presented by the BRFSS are based on a sample, they will differ (due to random sampling variability) from figures that would be derived from a complete census or case registry of people in the U.S. with these diseases. The results are also subject to reporting, non-response and processing errors. These types of errors are kept to a minimum by methods built into the surveys.

¹ 2011: Indiana, Iowa, and Vermont. National: Alaska, Arkansas, Colorado, Delaware, Florida, Idaho, Minnesota, North Carolina, South Carolina, South Dakota, and Virginia.

¹¹ Rates were obtained from state cancer registries for Ohio, Minnesota, and Washington.

Additionally, a major limitation of both surveys is that the information collected represents self-reports of medically diagnosed conditions, which may underestimate disease prevalence since not all individuals with these conditions have been properly diagnosed. However, the BRFSS is the best available source for asthma and COPD information on the state level. The conditions covered in the surveys may vary considerably in the accuracy and completeness with which they are reported.

Local estimates of chronic lung diseases are scaled in direct proportion to the base population of the county and its age distribution. No adjustments are made for other factors that may affect local prevalence (e.g. local prevalence of cigarette smokers or occupational exposures) since the health surveys that obtain such data are rarely conducted on the county level. Because the estimates do not account for geographic differences in the prevalence of chronic and acute diseases, the sum of the estimates for each of the counties in the United States may not exactly reflect the national or state estimates derived by the BRFSS.

Sources

1. Irwin, R. Guide to Local Area Populations U.S. Bureau of the Census Technical Paper Number 39 (1972).
2. Centers for Disease Control and Prevention. National Center for Health Statistics. Behavioral Risk Factor Surveillance System, 2012. Calculations by the American Lung Association Research and Program Services Division using SPSS and SUDAAN software.
3. StateCancerProfile.gov, 2012. Cancer Incidence by State and Gender, 2010.
4. Population Estimates Branch, U.S. Census Bureau. Annual Estimates of the Resident Population by Selected Age Groups and Sex for Counties: April 1, 2010 to July 1, 2012.

Footnotes for tables

(1) Adding across rows does not produce valid estimates, i.e. summing pediatric and adult asthma.

(2) **Total Population** is based on the 2012 Census.

(3) **Pediatric asthma** estimates are for those under 18 years of age and represent the estimated number of children who had asthma during 2012 based on state rates (BRFSS) when available and otherwise national rates applied to county population estimates (US Census).

(4) **Adult asthma** estimates are for those 18 years and older and represents the estimated number of adults who had asthma during 2012 based on state rates (BRFSS) applied to county population estimates (US Census).

(5) **COPD** estimates are for adults 18 and over who had been ever been diagnosed with chronic obstructive pulmonary disease, which includes chronic bronchitis and emphysema, based on state rates (BRFSS) applied to county population estimates (US Census).

(6) **Lung cancer** data for most states and DC represent the estimated number of new cases diagnosed in 2010 based on state- and sex-specific age-adjusted incidence rates applied to county population estimates in 2012 (US Census).

State	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Alabama	4,822,023	126,512	317,234	365,011	3,609
Alaska	731,449	16,451	49,044	27,394	495
Arizona	6,553,255	138,157	424,979	296,745	3,288
Arkansas	2,949,131	62,504	196,291	196,804	2,112
California	38,041,430	810,547	2,537,041	1,331,210	18,360
Colorado	5,187,582	108,266	353,358	189,872	2,431
Connecticut	3,590,347	95,862	277,650	152,211	2,265
Delaware	917,092	18,029	70,755	50,726	635
District of Columbia	632,323	15,250	53,904	23,055	383
Florida	19,317,568	351,915	1,252,606	1,165,344	12,370
Georgia	9,919,945	269,446	609,132	528,524	6,655
Hawaii	1,392,313	34,002	96,812	39,247	644
Idaho	1,595,728	37,513	99,307	62,026	814
Illinois	12,875,255	285,572	829,997	584,567	8,865
Indiana	6,537,334	150,622	448,020	378,337	4,781
Iowa	3,074,186	41,613	190,103	146,355	2,030
Kansas	2,885,905	75,669	182,209	129,709	1,792
Kentucky	4,380,415	103,927	371,982	377,984	4,395
Louisiana	4,601,893	93,065	258,734	260,904	3,435
Maine	1,329,192	25,342	118,093	83,038	990
Maryland	5,884,563	137,880	409,804	247,914	3,438
Massachusetts	6,646,144	144,599	568,137	284,496	4,302
Michigan	9,883,360	214,610	798,636	567,774	7,008
Minnesota	5,379,139	112,204	326,683	176,817	2,513
Mississippi	2,984,926	73,493	182,165	150,015	2,301
Missouri	6,021,988	141,555	480,377	374,375	4,466
Montana	1,005,141	16,988	74,072	48,041	578
Nebraska	1,855,525	32,091	103,000	74,128	1,111
Nevada	2,758,931	42,726	154,719	156,581	1,622
New Hampshire	1,320,718	28,671	106,930	62,080	900
New Jersey	8,864,590	178,063	593,492	378,856	4,979
New Mexico	2,085,538	37,740	144,987	105,365	885
New York	19,570,261	390,038	1,417,519	950,035	12,299
North Carolina	9,752,073	201,041	571,979	510,543	7,131
North Dakota	699,628	10,059	41,369	22,188	396
Ohio	11,544,225	228,875	929,655	761,214	8,368
Oklahoma	3,814,820	80,168	292,329	214,199	2,662
Oregon	3,899,353	63,305	322,690	187,230	2,229
Pennsylvania	12,763,536	284,691	1,012,132	667,500	8,599
Rhode Island	1,050,292	19,689	89,854	53,993	695
South Carolina	4,723,723	94,966	316,282	274,362	3,150
South Dakota	833,354	17,951	47,062	30,885	493
Tennessee	6,456,243	121,915	382,410	463,411	5,089
Texas	26,059,203	543,998	1,302,805	984,708	15,224
Utah	2,855,287	63,036	174,348	75,859	773
Vermont	626,011	9,876	54,761	30,066	441
Virginia	8,185,867	163,252	553,864	387,037	5,168
Washington	6,897,012	105,847	515,278	300,303	4,389
West Virginia	1,855,413	29,935	150,462	153,746	1,452
Wisconsin	5,726,398	100,975	377,621	227,120	3,515
Wyoming	576,412	11,641	39,742	30,580	293

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Alabama	4,822,023	126,512	317,234	365,011	3,609
Autauga	55,514	1,621	3,529	3,993	42
Baldwin	190,790	4,848	12,665	15,429	143
Barbour	27,201	649	1,838	2,122	21
Bibb	22,597	548	1,521	1,715	17
Blount	57,826	1,564	3,765	4,453	44
Bullock	10,474	250	709	817	8
Butler	20,307	528	1,338	1,625	15
Calhoun	117,296	2,995	7,779	9,040	88
Chambers	34,064	841	2,280	2,767	25
Cherokee	26,021	609	1,771	2,230	20
Chilton	43,819	1,215	2,833	3,276	33
Choctaw	13,633	334	915	1,155	10
Clarke	25,161	669	1,648	2,003	19
Clay	13,435	335	897	1,110	10
Cleburne	14,832	382	981	1,191	11
Coffee	51,252	1,378	3,342	3,855	39
Colbert	54,446	1,335	3,653	4,448	41
Conecuh	12,981	327	864	1,084	10
Coosa	10,966	238	764	951	8
Covington	37,955	959	2,521	3,135	28
Crenshaw	14,083	375	923	1,116	11
Cullman	80,440	2,057	5,329	6,389	61
Dale	50,444	1,384	3,268	3,730	38
Dallas	42,864	1,266	2,718	3,219	32
DeKalb	71,080	2,029	4,548	5,286	53
Elmore	80,629	2,087	5,333	5,979	60
Escambia	37,994	962	2,523	2,946	29
Etowah	104,392	2,682	6,911	8,235	78
Fayette	16,983	416	1,140	1,408	13
Franklin	31,761	887	2,044	2,381	24
Geneva	26,931	667	1,801	2,214	20
Greene	8,876	237	583	722	7
Hale	15,388	415	1,006	1,218	11
Henry	17,287	437	1,149	1,441	13
Houston	103,402	2,814	6,725	7,873	77
Jackson	53,019	1,318	3,546	4,324	40
Jefferson	660,009	17,422	43,363	49,132	490
Lamar	14,259	348	957	1,206	11
Lauderdale	92,542	2,200	6,252	7,499	69
Lawrence	33,838	863	2,251	2,693	25
Lee	147,257	3,589	9,845	9,804	111
Limestone	87,654	2,340	5,752	6,540	66
Lowndes	10,857	294	709	849	8
Macon	20,535	442	1,421	1,613	15
Madison	343,080	8,906	22,707	25,677	258
Marengo	20,401	537	1,340	1,637	15
Marion	30,327	734	2,040	2,537	23
Marshall	94,776	2,687	6,074	7,117	71
Mobile	413,936	11,446	26,803	30,582	309
Monroe	22,602	618	1,470	1,789	17
Montgomery	230,149	6,344	14,888	16,341	171
Morgan	120,395	3,208	7,892	9,246	91
Perry	10,181	276	660	783	8
Pickens	19,405	496	1,289	1,591	14

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Alabama continued					
Pike	33,182	743	2,263	2,401	25
Randolph	22,675	586	1,498	1,849	17
Russell	57,820	1,669	3,686	4,073	43
Shelby	200,941	5,630	12,984	14,465	151
St. Clair	85,237	2,254	5,601	6,470	64
Sumter	13,427	324	905	1,049	10
Talladega	81,762	2,118	5,407	6,348	61
Tallapoosa	41,168	1,017	2,758	3,420	31
Tuscaloosa	198,596	4,746	13,355	13,786	149
Walker	66,221	1,658	4,420	5,363	50
Washington	17,109	462	1,118	1,347	13
Wilcox	11,431	327	732	890	8
Winston	24,108	574	1,631	2,034	18
Alaska	731,449	16,451	49,044	27,394	495
Aleutians East Borough	3,161	28	256	140	2
Aleutians West Census Area	5,547	66	432	227	4
Anchorage Municipality	298,610	6,577	20,126	10,981	202
Bethel Census Area	17,746	565	1,016	542	12
Bristol Bay Borough	991	20	69	42	1
Denali Borough	1,875	34	135	78	1
Dillingham Census Area	5,034	145	306	173	3
Fairbanks North Star Borough	100,272	2,177	6,771	3,554	68
Haines Borough	2,552	43	189	125	2
Hoonah-Angoon Census Area	2,129	37	156	102	1
Juneau City and Borough	32,556	647	2,276	1,310	22
Kenai Peninsula Borough	56,900	1,147	3,983	2,471	39
Ketchikan Gateway Borough	13,779	282	958	572	9
Kodiak Island Borough	14,239	338	936	512	10
Lake and Peninsula Borough	1,654	43	105	60	1
Matanuska-Susitna Borough	93,925	2,304	6,114	3,496	64
Nome Census Area	9,915	299	586	316	7
North Slope Borough	9,643	208	655	352	7
Northwest Arctic Borough	7,810	249	447	238	5
Petersburg Census Area	3,844	76	271	168	3
Prince of Wales-Hyder Census Area	5,751	126	392	239	4
Sitka City and Borough	9,046	179	635	385	6
Skagway Municipality	959	12	75	43	1
Southeast Fairbanks Census Area	7,144	162	480	285	5
Valdez-Cordova Census Area	9,717	208	666	393	7
Wade Hampton Census Area	7,809	284	409	210	5
Wrangell City and Borough	2,403	46	172	117	2
Yakutat City and Borough	668	13	47	28	0
Yukon-Koyukuk Census Area	5,770	138	381	236	4
Arizona	6,553,255	138,157	424,979	296,745	3,288
Apache	73,195	1,930	4,346	3,005	37
Cochise	132,088	2,519	8,788	6,546	67
Coconino	136,011	2,614	9,173	5,570	68
Gila	53,144	947	3,546	3,070	27
Graham	37,416	886	2,347	1,511	19
Greenlee	8,802	215	541	368	4
La Paz	20,281	306	1,407	1,340	10
Maricopa	3,942,169	86,239	253,288	169,717	1,976
Mohave	203,334	3,429	13,783	11,802	102

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Arizona continued					
Navajo	107,094	2,624	6,532	4,753	54
Pima	992,394	18,949	66,189	47,624	497
Pinal	387,365	8,390	24,911	17,639	196
Santa Cruz	47,303	1,186	2,860	2,082	24
Yavapai	212,637	3,284	14,667	12,858	106
Yuma	200,022	4,638	12,601	8,859	101
Arkansas	2,949,131	62,504	196,291	196,804	2,112
Arkansas	18,892	384	1,288	1,339	13
Ashley	21,524	453	1,452	1,515	15
Baxter	41,048	644	3,052	3,555	29
Benton	232,268	5,614	14,613	14,087	167
Boone	37,327	749	2,557	2,702	27
Bradley	11,397	238	769	802	8
Calhoun	5,307	86	386	410	4
Carroll	27,610	542	1,922	2,085	20
Chicot	11,433	234	782	833	8
Clark	22,936	392	1,592	1,524	16
Clay	15,684	298	1,096	1,183	11
Cleburne	25,808	446	1,865	2,088	19
Cleveland	8,627	180	584	611	6
Columbia	24,473	480	1,660	1,658	17
Conway	21,287	438	1,449	1,523	15
Craighead	99,735	2,180	6,472	6,144	71
Crawford	61,946	1,386	4,072	4,114	44
Crittenden	50,021	1,251	3,131	3,046	35
Cross	17,683	387	1,176	1,218	13
Dallas	7,987	163	547	588	6
Desha	12,545	284	828	862	9
Drew	18,743	381	1,260	1,256	13
Faulkner	118,704	2,511	7,719	7,044	85
Franklin	18,045	383	1,212	1,263	13
Fulton	12,318	222	883	995	9
Garland	96,903	1,786	6,833	7,408	69
Grant	17,986	373	1,214	1,236	13
Greene	43,163	959	2,830	2,834	31
Hempstead	22,373	519	1,458	1,501	16
Hot Spring	33,394	660	2,290	2,357	24
Howard	13,735	312	901	931	10
Independence	37,025	785	2,478	2,541	26
Izard	13,474	220	987	1,108	10
Jackson	17,600	319	1,231	1,252	13
Jefferson	74,723	1,547	5,024	5,030	53
Johnson	25,901	567	1,707	1,716	19
Lafayette	7,447	145	519	565	5
Lawrence	17,012	336	1,168	1,232	12
Lee	10,216	183	714	718	8
Lincoln	14,101	227	999	953	11
Little River	12,919	263	882	928	9
Logan	21,983	463	1,490	1,587	16
Lonoke	69,839	1,650	4,450	4,294	50
Madison	15,645	326	1,063	1,113	11
Marion	16,568	253	1,247	1,432	12
Miller	43,634	935	2,894	2,888	31
Mississippi	45,562	1,105	2,892	2,856	33

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Arkansas continued					
Monroe	7,828	153	546	595	6
Montgomery	9,340	165	675	762	7
Nevada	8,925	184	608	645	6
Newton	8,086	144	581	647	6
Ouachita	25,396	515	1,743	1,841	18
Perry	10,339	200	719	759	7
Phillips	20,784	506	1,332	1,381	15
Pike	11,247	239	756	792	8
Poinsett	24,307	519	1,628	1,682	17
Polk	20,471	419	1,405	1,532	15
Pope	62,765	1,255	4,214	4,085	45
Prairie	8,458	157	598	653	6
Pulaski	388,953	8,156	25,839	25,090	277
Randolph	17,930	361	1,228	1,303	13
Saline	111,845	2,362	7,475	7,595	80
Scott	11,010	240	736	777	8
Searcy	8,007	142	577	644	6
Sebastian	127,304	2,800	8,363	8,286	91
Sevier	17,177	438	1,064	1,046	12
Sharp	17,054	316	1,212	1,369	12
St. Francis	27,858	575	1,862	1,817	21
Stone	12,663	229	910	1,026	9
Union	40,867	859	2,755	2,847	29
Van Buren	17,030	298	1,226	1,372	12
Washington	211,411	4,735	13,457	12,189	152
White	78,493	1,644	5,213	5,136	56
Woodruff	7,100	141	492	532	5
Yell	21,932	495	1,439	1,476	16
California	38,041,430	810,547	2,537,041	1,331,210	18,360
Alameda	1,554,720	30,109	106,687	55,408	749
Alpine	1,129	20	81	49	1
Amador	37,035	522	2,815	1,782	18
Butte	221,539	3,974	15,602	8,706	107
Calaveras	44,742	729	3,317	2,146	22
Colusa	21,411	552	1,337	719	10
Contra Costa	1,079,597	22,793	72,825	39,836	520
Del Norte	28,290	524	1,982	1,090	14
El Dorado	180,561	3,426	12,747	7,490	87
Fresno	947,895	24,380	58,731	30,020	458
Glenn	27,992	677	1,801	1,004	14
Humboldt	134,827	2,330	9,576	5,183	65
Imperial	176,948	4,446	11,084	5,722	86
Inyo	18,495	340	1,317	806	9
Kern	856,158	22,440	52,552	26,262	415
Kings	151,364	3,674	9,534	4,591	74
Lake	63,983	1,166	4,570	2,776	31
Lassen	33,658	509	2,442	1,224	17
Los Angeles	9,962,789	207,040	667,835	343,914	4,803
Madera	152,218	3,783	9,611	5,104	73
Marin	256,069	4,611	18,330	10,979	123
Mariposa	17,905	271	1,346	861	9
Mendocino	87,428	1,686	6,109	3,580	42
Merced	262,305	7,061	15,909	8,027	127
Modoc	9,327	173	664	417	5

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
California continued					
Mono	14,348	258	1,008	519	7
Monterey	426,762	9,984	27,460	14,136	207
Napa	139,045	2,750	9,589	5,452	67
Nevada	98,292	1,572	7,278	4,558	47
Orange	3,090,132	64,441	207,808	109,814	1,490
Placer	361,682	7,488	24,681	14,298	174
Plumas	19,399	296	1,457	932	9
Riverside	2,268,783	54,477	145,184	77,188	1,095
Sacramento	1,450,121	31,721	95,947	50,393	698
San Benito	56,884	1,386	3,629	1,887	27
San Bernardino	2,081,313	51,443	131,079	65,782	1,005
San Diego	3,177,063	63,708	215,294	111,464	1,536
San Francisco	825,863	9,765	62,628	32,426	400
San Joaquin	702,612	17,646	44,136	22,956	339
San Luis Obispo	274,804	4,404	19,918	11,108	133
San Mateo	739,311	14,153	51,270	28,049	356
Santa Barbara	431,249	8,562	29,309	15,472	208
Santa Clara	1,837,504	38,099	123,523	64,154	888
Santa Cruz	266,776	4,816	18,707	9,811	129
Shasta	178,586	3,417	12,511	7,415	86
Sierra	3,086	44	237	154	1
Siskiyou	44,154	781	3,188	1,993	21
Solano	420,757	8,690	28,495	15,235	203
Sonoma	491,829	9,245	34,427	19,350	237
Stanislaus	521,726	12,765	33,120	17,294	252
Sutter	95,022	2,240	6,143	3,346	46
Tehama	63,406	1,364	4,280	2,502	31
Trinity	13,526	208	1,014	643	7
Tulare	451,977	12,735	26,863	13,613	218
Tuolumne	54,008	801	4,047	2,514	26
Ventura	835,981	18,297	55,541	29,842	403
Yolo	204,118	3,943	13,868	6,843	98
Yuba	72,926	1,812	4,595	2,369	35
Colorado	5,187,582	108,266	353,358	189,872	2,431
Adams	459,598	11,398	29,579	14,519	215
Alamosa	16,148	344	1,094	579	8
Arapahoe	595,546	13,057	39,947	21,208	279
Archuleta	12,070	201	863	597	6
Baca	3,751	70	260	193	2
Bent	5,773	86	427	246	3
Boulder	305,318	5,497	21,725	11,171	143
Broomfield	58,298	1,246	3,947	2,045	27
Chaffee	18,150	254	1,349	905	9
Cheyenne	1,874	41	125	81	1
Clear Creek	9,026	127	673	420	4
Conejos	8,275	196	536	340	4
Costilla	3,594	60	257	187	2
Crowley	5,365	64	415	214	3
Custer	4,249	56	317	245	2
Delta	30,432	570	2,113	1,477	14
Denver	634,265	12,121	44,521	21,646	297
Dolores	1,994	37	138	96	1
Douglas	298,215	7,646	18,894	9,766	140
Eagle	51,874	1,095	3,542	1,635	24

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Colorado continued					
El Paso	644,964	14,371	43,062	22,426	302
Elbert	23,383	476	1,595	972	11
Fremont	46,788	703	3,441	2,170	22
Garfield	56,953	1,337	3,736	1,918	27
Gilpin	5,491	82	405	235	3
Grand	14,195	240	1,021	582	7
Gunnison	15,475	249	1,133	557	7
Hinsdale	810	14	57	40	0
Huerfano	6,596	94	485	374	3
Jackson	1,348	21	98	68	1
Jefferson	545,358	10,264	38,157	22,075	255
Kiowa	1,444	28	99	71	1
Kit Carson	8,094	159	558	344	4
La Plata	52,401	910	3,751	2,072	25
Lake	7,338	159	495	255	3
Larimer	310,487	5,632	22,009	11,857	145
Las Animas	14,945	263	1,058	695	7
Lincoln	5,453	95	389	235	3
Logan	22,631	386	1,625	927	11
Mesa	147,848	2,999	10,113	6,043	69
Mineral	709	9	54	40	0
Moffat	13,200	300	873	490	6
Montezuma	25,431	502	1,746	1,131	12
Montrose	40,725	842	2,755	1,839	19
Morgan	28,472	679	1,846	1,101	13
Otero	18,698	400	1,253	815	9
Ouray	4,530	65	334	240	2
Park	16,029	245	1,174	736	8
Phillips	4,367	93	292	200	2
Pitkin	17,263	252	1,282	731	8
Prowers	12,389	293	805	483	6
Pueblo	160,852	3,355	10,902	6,604	75
Rio Blanco	6,857	153	456	258	3
Rio Grande	11,943	256	800	506	6
Routt	23,334	407	1,672	879	11
Saguache	6,304	126	432	278	3
San Juan	690	10	52	31	0
San Miguel	7,580	128	547	280	4
Sedgwick	2,383	40	170	122	1
Summit	28,044	422	2,084	1,016	13
Teller	23,389	401	1,668	1,069	11
Washington	4,766	91	329	224	2
Weld	263,691	6,314	17,163	8,897	124
Yuma	10,119	234	661	415	5
Connecticut	3,590,347	95,862	277,650	152,211	2,265
Fairfield	933,835	27,176	70,430	38,296	589
Hartford	897,259	24,011	69,344	38,104	566
Litchfield	187,530	4,629	14,588	8,719	118
Middlesex	165,602	4,036	13,005	7,519	104
New Haven	862,813	22,571	67,245	36,536	544
New London	274,170	6,874	21,569	11,829	173
Tolland	151,539	3,518	12,269	6,293	96
Windham	117,599	3,047	9,200	4,916	74

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Delaware	917,092	18,029	70,755	50,726	635
Kent	167,626	3,564	12,641	8,849	116
New Castle	546,076	10,877	42,246	28,730	378
Sussex	203,390	3,588	15,868	13,148	141
District of Columbia	632,323	15,250	53,904	23,055	383
Florida	19,317,568	351,915	1,252,606	1,165,344	12,370
Alachua	251,417	3,913	16,894	13,836	161
Baker	27,086	605	1,660	1,447	18
Bay	171,903	3,257	11,063	10,049	110
Bradford	27,049	482	1,767	1,615	18
Brevard	547,307	9,171	36,283	35,556	350
Broward	1,815,137	34,486	116,778	104,910	1,161
Calhoun	14,723	271	953	868	10
Charlotte	162,449	1,929	11,390	12,598	104
Citrus	139,360	1,876	9,582	10,471	89
Clay	194,345	4,259	12,000	10,723	124
Collier	332,427	5,548	21,854	22,510	213
Columbia	67,966	1,306	4,354	3,997	44
DeSoto	34,712	687	2,191	2,039	23
Dixie	16,126	278	1,062	1,032	10
Duval	879,602	17,898	55,498	47,890	563
Escambia	302,715	5,627	19,552	17,494	194
Flagler	98,359	1,630	6,505	6,677	63
Franklin	11,686	169	799	741	8
Gadsden	46,528	950	2,936	2,657	30
Gilchrist	16,815	311	1,086	1,017	11
Glades	13,107	211	870	855	9
Gulf	15,718	220	1,084	987	10
Hamilton	14,708	251	971	860	10
Hardee	27,514	663	1,632	1,435	18
Hendry	37,447	938	2,191	1,902	24
Hernando	173,422	2,928	11,406	11,706	111
Highlands	98,128	1,571	6,488	6,988	63
Hillsborough	1,277,746	26,199	80,373	69,686	818
Holmes	19,804	368	1,278	1,193	13
Indian River	140,567	2,268	9,334	9,734	90
Jackson	48,968	829	3,239	2,950	32
Jefferson	14,256	227	959	911	9
Lafayette	8,804	158	572	492	6
Lake	303,186	5,422	19,655	19,811	194
Lee	645,293	10,864	42,476	42,492	413
Leon	283,769	4,651	18,870	15,251	181
Levy	40,025	720	2,608	2,567	26
Liberty	8,276	153	537	457	6
Madison	18,907	350	1,223	1,129	12
Manatee	333,895	5,912	21,729	21,787	213
Marion	335,125	5,578	22,096	22,560	214
Martin	148,817	2,261	10,026	10,440	95
Miami-Dade	2,591,035	47,932	167,577	148,358	1,657
Monroe	74,809	981	5,236	4,980	48
Nassau	74,629	1,387	4,831	4,594	48
Okaloosa	190,083	3,695	12,136	10,778	122
Okeechobee	39,467	830	2,454	2,253	26

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Florida continued					
Orange	1,202,234	24,422	75,805	62,972	771
Osceola	287,416	6,464	17,538	15,129	184
Palm Beach	1,356,545	23,976	88,366	85,711	867
Pasco	470,391	8,532	30,482	29,690	301
Pinellas	921,319	14,048	62,338	61,017	588
Polk	616,158	12,470	38,729	36,370	395
Putnam	73,263	1,425	4,673	4,536	47
Santa Rosa	158,512	3,189	10,048	8,974	102
Sarasota	386,147	5,208	26,535	28,474	246
Seminole	430,838	8,319	27,623	24,421	275
St. Johns	202,188	3,957	12,915	12,149	129
St. Lucie	283,866	5,378	18,177	17,640	182
Sumter	101,620	741	7,470	8,930	66
Suwannee	43,656	837	2,791	2,633	28
Taylor	22,744	382	1,508	1,380	15
Union	15,212	253	1,017	880	10
Volusia	496,950	8,034	33,152	32,401	318
Wakulla	30,818	588	1,987	1,739	20
Walton	57,582	1,020	3,774	3,533	37
Washington	24,892	451	1,620	1,481	16
Georgia	9,919,945	269,446	609,132	528,524	6,655
Appling	18,368	499	1,133	1,051	12
Atkinson	8,284	263	480	420	6
Bacon	11,198	313	682	617	8
Baker	3,366	85	214	207	2
Baldwin	46,367	981	3,048	2,630	31
Banks	18,316	480	1,144	1,058	12
Barrow	70,169	2,087	4,164	3,544	47
Bartow	100,661	2,826	6,129	5,415	68
Ben Hill	17,538	508	1,057	982	12
Berrien	19,041	504	1,183	1,101	13
Bibb	156,462	4,305	9,578	8,561	104
Bleckley	12,913	320	815	748	9
Brantley	18,587	515	1,140	1,046	13
Brooks	15,403	380	982	954	10
Bryan	32,214	1,011	1,878	1,602	22
Bulloch	72,694	1,584	4,686	3,629	49
Burke	23,125	674	1,393	1,273	15
Butts	23,524	565	1,503	1,345	16
Calhoun	6,504	139	429	372	5
Camden	51,402	1,426	3,121	2,609	35
Candler	11,117	305	682	636	7
Carroll	111,580	3,020	6,841	5,890	75
Catoosa	65,046	1,702	4,054	3,732	44
Charlton	13,295	282	874	752	9
Chatham	276,434	6,690	17,507	15,096	185
Chattahoochee	13,037	368	760	468	9
Chattooga	25,725	624	1,641	1,517	18
Cherokee	221,315	6,406	13,335	11,614	149
Clarke	120,266	2,301	7,931	5,846	80
Clay	3,116	78	199	206	2
Clayton	265,888	8,204	15,544	12,549	177
Clinch	6,718	194	406	374	5
Cobb	707,442	19,153	43,531	36,834	474

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Georgia continued					
Coffee	43,170	1,187	2,636	2,280	29
Colquitt	46,137	1,379	2,735	2,454	31
Columbia	131,627	3,743	7,989	7,013	88
Cook	16,923	492	1,017	937	11
Coweta	130,929	3,732	7,935	7,006	88
Crawford	12,600	301	813	767	9
Crisp	23,606	650	1,449	1,348	16
Dade	16,490	371	1,074	995	11
Dawson	22,422	535	1,444	1,371	15
Decatur	27,509	756	1,687	1,557	18
DeKalb	707,089	18,254	44,009	36,443	472
Dodge	21,329	531	1,350	1,228	15
Dooly	14,318	321	936	861	10
Dougherty	94,501	2,633	5,743	5,038	63
Douglas	133,971	3,997	7,966	6,772	90
Early	10,594	296	647	630	7
Echols	3,988	123	233	199	3
Effingham	53,293	1,593	3,171	2,740	36
Elbert	19,684	479	1,257	1,218	13
Emanuel	22,898	620	1,409	1,294	15
Evans	10,689	301	649	595	7
Fannin	23,492	473	1,587	1,668	16
Fayette	107,524	2,824	6,779	6,522	72
Floyd	96,177	2,488	6,004	5,484	64
Forsyth	187,928	5,971	10,933	9,564	127
Franklin	21,894	529	1,399	1,347	15
Fulton	977,773	24,667	61,208	50,374	656
Gilmer	28,190	651	1,833	1,835	19
Glacocock	3,142	86	193	184	2
Glynn	81,022	2,070	5,098	4,819	54
Gordon	55,766	1,591	3,372	2,999	38
Grady	25,440	701	1,560	1,454	17
Greene	16,092	349	1,063	1,114	11
Gwinnett	842,046	25,731	49,562	40,774	566
Habersham	43,520	1,098	2,739	2,556	29
Hall	185,416	5,516	11,008	9,716	125
Hancock	8,996	171	612	580	6
Haralson	28,400	756	1,762	1,637	19
Harris	32,550	792	2,094	1,991	22
Hart	25,518	605	1,643	1,619	17
Heard	11,633	305	728	677	8
Henry	209,053	6,257	12,428	10,587	140
Houston	146,136	4,112	8,871	7,667	98
Irwin	9,600	235	609	565	7
Jackson	60,571	1,713	3,678	3,287	41
Jasper	13,630	360	851	785	9
Jeff Davis	15,156	456	899	816	10
Jefferson	16,432	440	1,019	964	11
Jenkins	9,213	225	586	531	6
Johnson	9,897	217	651	598	7
Jones	28,577	762	1,776	1,645	19
Lamar	18,057	425	1,159	1,057	12
Lanier	10,400	293	630	546	7
Laurens	48,041	1,301	2,962	2,763	32
Lee	28,746	848	1,721	1,475	19

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Georgia continued					
Liberty	65,471	2,080	3,743	2,841	44
Lincoln	7,737	161	519	519	5
Long	16,048	516	920	737	11
Lowndes	114,552	2,933	7,092	5,722	77
Lumpkin	30,611	660	2,007	1,783	21
Macon	14,263	325	927	837	10
Madison	27,922	712	1,761	1,644	19
Marion	8,711	225	550	529	6
McDuffie	21,663	604	1,326	1,241	14
McIntosh	13,839	294	921	927	9
Meriwether	21,273	519	1,361	1,315	14
Miller	5,969	153	375	368	4
Mitchell	23,144	611	1,437	1,301	16
Monroe	26,637	632	1,721	1,627	18
Montgomery	8,913	216	569	519	6
Morgan	17,881	467	1,122	1,085	12
Murray	39,392	1,122	2,386	2,114	27
Muscogee	198,413	5,446	12,094	10,342	133
Newton	101,505	3,047	6,016	5,219	68
Oconee	33,619	977	2,036	1,870	23
Oglethorpe	14,618	356	935	886	10
Paulding	144,800	4,514	8,445	7,016	97
Peach	27,622	674	1,753	1,520	19
Pickens	29,268	681	1,898	1,861	20
Pierce	18,844	527	1,149	1,068	13
Pike	17,810	497	1,090	1,007	12
Polk	41,188	1,178	2,488	2,271	28
Pulaski	11,720	256	771	736	8
Putnam	21,198	496	1,373	1,369	14
Quitman	2,404	51	160	170	2
Rabun	16,297	362	1,069	1,106	11
Randolph	7,327	176	471	470	5
Richmond	202,587	5,323	12,548	10,826	136
Rockdale	85,820	2,409	5,242	4,698	57
Schley	4,990	152	295	273	3
Screven	14,202	380	882	840	10
Seminole	8,947	221	570	572	6
Spalding	63,865	1,716	3,944	3,621	43
Stephens	25,891	626	1,656	1,580	17
Stewart	6,042	96	419	357	4
Sumter	31,554	853	1,940	1,740	21
Talbot	6,517	139	436	435	4
Taliaferro	1,680	35	112	114	1
Tattnall	25,384	593	1,627	1,389	18
Taylor	8,420	215	532	512	6
Telfair	16,349	330	1,091	979	11
Terrell	9,045	237	566	542	6
Thomas	44,724	1,188	2,781	2,627	30
Tift	41,064	1,100	2,527	2,227	27
Toombs	27,315	831	1,612	1,483	18
Towns	10,495	169	734	798	7
Treutlen	6,769	177	422	386	5
Troup	68,468	1,934	4,156	3,734	46
Turner	8,410	214	529	501	6
Twiggs	8,447	182	562	558	6

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Georgia continued					
Union	21,451	395	1,473	1,631	14
Upson	26,630	665	1,689	1,617	18
Walker	68,094	1,694	4,320	4,057	46
Walton	84,575	2,387	5,146	4,668	57
Ware	35,821	912	2,249	2,079	24
Warren	5,578	137	357	358	4
Washington	20,879	522	1,324	1,225	14
Wayne	30,305	805	1,878	1,694	21
Webster	2,793	70	177	173	2
Wheeler	7,888	146	535	456	6
White	27,556	647	1,780	1,752	18
Whitfield	103,359	3,127	6,095	5,333	70
Wilcox	9,068	195	596	538	6
Wilkes	10,076	239	650	654	7
Wilkinson	9,577	254	597	578	6
Worth	21,741	562	1,364	1,281	15
Hawaii	1,392,313	34,002	96,812	39,247	644
Hawaii	189,191	4,721	12,942	5,466	87
Honolulu	976,372	23,601	68,262	27,386	452
Kalawao	90	0	8	4	0
Kauai	68,434	1,697	4,686	1,986	32
Maui	158,226	3,983	10,915	4,405	73
Idaho	1,595,728	37,513	99,307	62,026	814
Ada	409,061	9,254	25,653	15,362	209
Adams	3,915	62	289	214	2
Bannock	83,800	1,975	5,132	3,066	43
Bear Lake	5,907	140	376	265	3
Benewah	9,117	182	623	441	5
Bingham	45,474	1,293	2,618	1,632	23
Blaine	21,146	433	1,414	911	11
Boise	6,835	122	494	351	3
Bonner	40,476	737	2,850	1,998	21
Bonneville	106,684	2,917	6,205	3,773	54
Boundary	10,808	227	724	506	6
Butte	2,740	62	180	126	1
Camas	1,077	22	72	49	1
Canyon	193,888	5,246	11,279	6,847	99
Caribou	6,787	166	424	288	3
Cassia	23,249	657	1,341	851	12
Clark	869	22	53	35	0
Clearwater	8,590	125	637	468	4
Custer	4,331	71	313	222	2
Elmore	26,223	621	1,592	930	13
Franklin	12,786	386	713	456	7
Fremont	12,957	347	773	507	7
Gem	16,673	344	1,120	794	8
Gooding	15,291	391	927	612	8
Idaho	16,308	291	1,156	846	8
Jefferson	26,684	816	1,468	881	14
Jerome	22,499	614	1,312	801	12
Kootenai	142,357	3,020	9,300	6,068	73
Latah	38,184	622	2,537	1,412	20
Lemhi	7,758	124	568	424	4

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Idaho continued					
Lewis	3,889	76	267	197	2
Lincoln	5,277	144	309	189	3
Madison	37,456	876	2,130	997	19
Minidoka	20,037	507	1,226	806	10
Nez Perce	39,531	750	2,671	1,800	20
Oneida	4,215	104	265	184	2
Owyhee	11,439	282	708	462	6
Payette	22,639	544	1,416	942	12
Power	7,778	210	461	294	4
Shoshone	12,702	227	892	631	6
Teton	10,052	257	596	333	5
Twin Falls	78,595	1,883	4,855	3,089	40
Valley	9,545	154	692	481	5
Washington	10,099	212	675	486	5
Illinois	12,875,255	285,572	829,997	584,567	8,865
Adams	67,197	1,423	4,388	3,400	46
Alexander	7,748	162	508	397	5
Bond	17,644	331	1,191	873	12
Boone	53,940	1,379	3,309	2,386	37
Brown	6,914	99	496	324	5
Bureau	34,323	723	2,243	1,799	24
Calhoun	5,014	98	335	279	3
Carroll	15,011	276	1,017	856	10
Cass	13,338	304	852	640	9
Champaign	203,276	3,638	13,943	8,511	140
Christian	34,638	718	2,276	1,766	24
Clark	16,209	337	1,063	836	11
Clay	13,766	293	897	709	9
Clinton	38,061	776	2,514	1,857	26
Coles	53,655	912	3,718	2,507	37
Cook	5,231,351	113,276	340,025	231,310	3,595
Crawford	19,600	368	1,322	1,009	14
Cumberland	10,968	236	712	554	8
De Witt	16,434	338	1,081	841	11
DeKalb	104,704	2,129	6,944	4,337	72
Douglas	19,853	476	1,247	947	14
DuPage	927,987	20,725	59,633	42,565	639
Edgar	18,191	368	1,202	964	13
Edwards	6,684	142	436	348	5
Effingham	34,353	774	2,201	1,664	24
Fayette	22,014	450	1,453	1,087	15
Ford	14,008	306	906	727	10
Franklin	39,407	837	2,571	2,022	27
Fulton	36,651	704	2,459	1,905	25
Gallatin	5,430	102	366	300	4
Greene	13,576	285	889	691	9
Grundy	50,281	1,248	3,120	2,181	35
Hamilton	8,370	176	547	442	6
Hancock	18,891	378	1,252	1,033	13
Hardin	4,258	82	285	240	3
Henderson	7,043	127	478	409	5
Henry	50,155	1,093	3,245	2,550	35
Iroquois	29,240	621	1,905	1,549	20
Jackson	60,071	996	4,191	2,632	42

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Illinois continued					
Jasper	9,614	203	628	497	7
Jefferson	38,720	795	2,552	1,940	27
Jersey	22,742	464	1,501	1,146	16
Jo Daviess	22,549	424	1,518	1,294	16
Johnson	12,760	223	876	674	9
Kane	522,487	13,743	31,728	21,681	361
Kankakee	113,040	2,606	7,195	5,189	78
Kendall	118,105	3,347	6,964	4,392	81
Knox	52,247	981	3,525	2,751	36
Lake	702,120	17,230	43,715	30,776	485
LaSalle	112,973	2,377	7,388	5,678	78
Lawrence	16,604	296	1,136	819	12
Lee	35,037	677	2,345	1,802	24
Livingston	38,647	796	2,544	1,923	27
Logan	30,013	545	2,044	1,497	21
Macon	110,122	2,311	7,209	5,517	76
Macoupin	47,231	977	3,103	2,429	33
Madison	267,883	5,580	17,585	12,885	184
Marion	38,894	833	2,530	1,974	27
Marshall	12,327	245	819	672	8
Mason	14,327	287	949	775	10
Massac	15,234	324	993	792	10
McDonough	32,537	493	2,311	1,521	22
McHenry	308,145	7,502	19,231	13,626	213
McLean	172,281	3,542	11,382	7,304	118
Menard	12,722	271	828	648	9
Mercer	16,219	337	1,063	864	11
Monroe	33,357	739	2,146	1,629	23
Montgomery	29,620	571	1,985	1,528	21
Morgan	35,272	681	2,363	1,799	24
Moultrie	14,933	343	950	745	10
Ogle	52,848	1,163	3,409	2,621	36
Peoria	187,254	4,176	12,050	8,672	129
Perry	22,058	416	1,488	1,094	15
Piatt	16,504	350	1,076	851	11
Pike	16,308	341	1,069	852	11
Pope	4,272	74	293	239	3
Pulaski	5,998	129	390	313	4
Putnam	5,886	110	397	320	4
Randolph	32,956	594	2,247	1,682	23
Richland	16,176	337	1,061	847	11
Rock Island	147,457	3,079	9,670	7,336	102
Saline	24,946	531	1,626	1,282	17
Sangamon	199,271	4,307	12,934	9,531	137
Schuyler	7,457	140	503	395	5
Scott	5,290	111	346	274	4
Shelby	22,196	452	1,464	1,185	15
St. Clair	268,858	6,198	17,108	12,239	185
Stark	5,946	120	393	336	4
Stephenson	46,959	971	3,085	2,496	32
Tazewell	135,949	2,939	8,824	6,647	94
Union	17,647	348	1,175	931	12
Vermilion	80,727	1,820	5,171	3,963	56
Wabash	11,727	236	776	615	8
Warren	17,731	361	1,171	887	12

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Illinois continued					
Washington	14,598	288	972	759	10
Wayne	16,574	346	1,086	872	11
White	14,568	292	965	797	10
Whiteside	57,846	1,235	3,766	2,969	40
Will	682,518	17,737	41,630	28,360	471
Williamson	66,674	1,358	4,404	3,337	46
Winnebago	292,069	6,651	18,654	13,769	201
Woodford	38,971	912	2,465	1,878	27
Indiana	6,537,334	150,622	448,020	378,337	4,781
Adams	34,365	996	2,158	1,876	25
Allen	360,412	9,073	23,948	19,927	263
Bartholomew	79,129	1,839	5,406	4,616	58
Benton	8,804	209	600	537	6
Blackford	12,502	264	884	821	9
Boone	58,944	1,524	3,910	3,355	43
Brown	15,083	282	1,114	1,073	11
Carroll	20,095	452	1,397	1,270	15
Cass	38,581	924	2,616	2,309	28
Clark	111,951	2,493	7,764	6,569	82
Clay	26,837	592	1,872	1,657	20
Clinton	33,022	825	2,206	1,930	24
Crawford	10,665	228	756	685	8
Daviess	32,064	875	2,067	1,791	23
Dearborn	49,831	1,139	3,454	3,040	37
Decatur	26,042	610	1,781	1,556	19
DeKalb	42,321	1,026	2,864	2,487	31
Delaware	117,364	2,183	8,456	6,949	85
Dubois	42,071	988	2,885	2,566	31
Elkhart	199,619	5,317	12,976	10,868	146
Fayette	24,029	536	1,670	1,515	18
Floyd	75,283	1,651	5,267	4,534	55
Fountain	17,119	381	1,191	1,094	13
Franklin	22,969	546	1,570	1,400	17
Fulton	20,737	478	1,428	1,293	15
Gibson	33,458	746	2,326	2,066	25
Grant	69,330	1,393	4,945	4,352	50
Greene	32,940	712	2,316	2,103	24
Hamilton	289,495	7,997	18,608	14,960	211
Hancock	70,933	1,684	4,845	4,222	52
Harrison	39,134	845	2,756	2,435	29
Hendricks	150,434	3,762	10,045	8,308	110
Henry	49,345	1,008	3,520	3,161	36
Howard	82,849	1,806	5,798	5,241	60
Huntington	36,987	796	2,596	2,268	27
Jackson	43,083	1,000	2,950	2,561	32
Jasper	33,456	787	2,282	1,990	25
Jay	21,366	530	1,431	1,275	16
Jefferson	32,554	683	2,301	2,007	24
Jennings	28,161	676	1,911	1,651	21
Johnson	143,191	3,497	9,626	8,094	105
Knox	38,122	766	2,717	2,354	28
Kosciusko	77,609	1,836	5,285	4,570	57
LaGrange	37,521	1,209	2,234	1,875	28
Lake	493,618	11,737	33,564	28,781	360

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Indiana continued					
LaPorte	111,246	2,361	7,842	6,803	82
Lawrence	46,078	1,006	3,230	2,935	34
Madison	130,348	2,794	9,138	8,019	96
Marion	918,977	21,880	62,019	49,201	669
Marshall	47,024	1,157	3,164	2,808	34
Martin	10,260	226	719	655	8
Miami	36,486	767	2,577	2,223	27
Monroe	141,019	2,154	10,482	7,497	103
Montgomery	38,254	850	2,656	2,343	28
Morgan	69,356	1,603	4,788	4,200	51
Newton	14,044	294	999	915	10
Noble	47,582	1,183	3,190	2,751	35
Ohio	6,079	119	441	409	4
Orange	19,690	453	1,358	1,227	14
Owen	21,380	450	1,524	1,386	16
Parke	17,069	347	1,221	1,090	12
Perry	19,462	379	1,405	1,232	14
Pike	12,766	266	909	838	9
Porter	165,682	3,672	11,540	9,842	121
Posey	25,599	557	1,806	1,627	19
Pulaski	13,124	292	916	838	10
Putnam	37,750	735	2,711	2,276	28
Randolph	25,815	583	1,788	1,632	19
Ripley	28,583	686	1,941	1,736	21
Rush	17,095	385	1,186	1,072	13
Scott	23,791	523	1,662	1,452	17
Shelby	44,471	1,002	3,090	2,719	33
Spencer	20,837	453	1,468	1,342	15
St. Joseph	266,344	6,100	18,264	15,388	194
Starke	23,213	518	1,616	1,447	17
Steuben	34,124	696	2,436	2,165	25
Sullivan	21,188	424	1,514	1,309	16
Switzerland	10,424	246	713	637	8
Tippecanoe	177,513	3,452	12,529	9,026	131
Tipton	15,695	325	1,116	1,033	12
Union	7,362	168	510	457	5
Vanderburgh	180,858	3,763	12,768	10,854	132
Vermillion	16,040	349	1,125	1,027	12
Vigo	108,428	2,153	7,716	6,331	80
Wabash	32,361	681	2,283	2,087	24
Warren	8,342	174	594	547	6
Warrick	60,463	1,432	4,135	3,660	44
Washington	27,921	644	1,924	1,689	20
Wayne	68,346	1,482	4,782	4,277	50
Wells	27,652	630	1,913	1,723	20
White	24,426	550	1,698	1,570	18
Whitley	33,342	754	2,315	2,051	24
Iowa	3,074,186	41,613	190,103	146,355	2,030
Adair	7,481	93	475	417	5
Adams	3,911	46	252	220	3
Allamakee	14,237	184	895	764	9
Appanoose	12,700	161	802	690	8
Audubon	5,910	69	381	345	4
Benton	25,827	363	1,580	1,271	17

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Iowa continued					
Black Hawk	131,820	1,612	8,384	6,133	87
Boone	26,195	353	1,623	1,305	17
Bremer	24,479	309	1,545	1,225	16
Buchanan	20,942	322	1,242	994	14
Buena Vista	20,592	296	1,249	950	14
Butler	14,986	205	926	794	10
Calhoun	9,909	115	640	561	7
Carroll	20,631	288	1,266	1,059	14
Cass	13,723	177	862	744	9
Cedar	18,416	252	1,136	936	12
Cerro Gordo	43,788	532	2,797	2,313	29
Cherokee	11,946	143	766	670	8
Chickasaw	12,276	165	762	648	8
Clarke	9,370	135	568	458	6
Clay	16,599	215	1,042	866	11
Clayton	17,835	229	1,122	964	12
Clinton	48,717	651	3,027	2,455	32
Crawford	17,309	265	1,027	820	11
Dallas	71,967	1,188	4,144	2,893	47
Davis	8,689	144	501	413	6
Decatur	8,253	105	520	414	5
Delaware	17,574	243	1,081	893	12
Des Moines	40,340	538	2,509	2,055	27
Dickinson	16,972	187	1,112	985	11
Dubuque	95,097	1,272	5,904	4,585	63
Emmet	10,120	130	636	524	7
Fayette	20,793	266	1,310	1,101	14
Floyd	16,056	214	999	854	11
Franklin	10,554	141	657	556	7
Fremont	7,147	92	450	390	5
Greene	9,153	118	576	500	6
Grundy	12,448	168	771	648	8
Guthrie	10,777	142	674	586	7
Hamilton	15,344	208	950	794	10
Hancock	11,134	145	698	596	7
Hardin	17,302	228	1,080	929	11
Harrison	14,548	194	906	754	10
Henry	20,236	261	1,270	999	13
Howard	9,563	137	582	493	6
Humboldt	9,729	129	607	518	6
Ida	7,108	97	439	382	5
Iowa	16,189	218	1,004	830	11
Jackson	19,712	258	1,233	1,038	13
Jasper	36,602	465	2,309	1,869	24
Jefferson	16,867	171	1,124	891	11
Johnson	136,317	1,540	8,829	5,582	90
Jones	20,639	254	1,313	1,071	14
Keokuk	10,374	137	647	549	7
Kossuth	15,346	196	968	856	10
Lee	35,617	445	2,257	1,842	24
Linn	215,295	2,991	13,199	9,812	142
Louisa	11,278	159	689	546	7
Lucas	8,760	118	544	468	6
Lyon	11,757	186	690	560	8
Madison	15,654	238	933	743	10

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Iowa continued					
Mahaska	22,443	308	1,382	1,093	15
Marion	33,419	468	2,045	1,611	22
Marshall	40,857	593	2,472	1,993	27
Mills	14,837	210	906	717	10
Mitchell	10,725	147	661	578	7
Monona	9,124	113	580	526	6
Monroe	8,063	110	498	414	5
Montgomery	10,566	140	659	567	7
Muscatine	42,879	636	2,575	1,985	28
O'Brien	14,172	187	884	755	9
Osceola	6,193	79	390	333	4
Page	15,713	200	991	836	10
Palo Alto	9,275	119	584	499	6
Plymouth	24,907	361	1,509	1,238	16
Pocahontas	7,150	88	456	408	5
Polk	443,710	6,481	26,741	18,864	292
Pottawattamie	92,913	1,281	5,715	4,419	61
Poweshiek	18,736	222	1,203	980	12
Ringgold	5,096	71	313	285	3
Sac	10,153	128	642	571	7
Scott	168,799	2,367	10,321	7,766	111
Shelby	12,069	159	755	666	8
Sioux	34,268	534	2,020	1,516	23
Story	91,140	908	6,071	3,827	61
Tama	17,536	253	1,064	895	12
Taylor	6,208	84	385	333	4
Union	12,594	171	779	641	8
Van Buren	7,449	99	464	397	5
Wapello	35,366	464	2,209	1,750	23
Warren	46,891	683	2,832	2,174	31
Washington	21,914	310	1,338	1,102	14
Wayne	6,344	86	393	350	4
Webster	37,273	466	2,360	1,871	25
Winnebago	10,600	128	678	571	7
Winneshiek	21,061	238	1,369	1,073	14
Woodbury	102,323	1,550	6,093	4,529	68
Worth	7,519	95	475	399	5
Wright	12,991	173	809	701	9
Kansas	2,885,905	75,669	182,209	129,709	1,792
Allen	13,319	328	847	672	8
Anderson	7,917	209	488	410	5
Atchison	16,813	416	1,079	792	10
Barber	4,861	111	312	265	3
Barton	27,557	707	1,729	1,353	17
Bourbon	14,897	389	930	732	9
Brown	9,881	256	614	506	6
Butler	65,827	1,797	4,074	2,977	41
Chase	2,757	62	178	155	2
Chautauqua	3,571	78	231	209	2
Cherokee	21,226	545	1,329	1,049	13
Cheyenne	2,678	58	172	161	2
Clark	2,181	57	134	117	1
Clay	8,531	210	539	453	5
Cloud	9,397	221	604	496	6

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Kansas continued					
Coffey	8,502	202	541	447	5
Comanche	1,913	49	118	107	1
Cowley	36,288	917	2,303	1,741	23
Crawford	39,361	913	2,609	1,764	24
Decatur	2,871	54	190	182	2
Dickinson	19,762	504	1,240	990	12
Doniphan	7,864	176	517	390	5
Douglas	112,864	2,204	7,984	4,544	70
Edwards	2,979	72	188	160	2
Elk	2,720	57	176	167	2
Ellis	29,053	643	1,955	1,296	18
Ellsworth	6,494	127	438	347	4
Finney	37,200	1,240	2,162	1,381	23
Ford	34,752	1,135	2,044	1,301	22
Franklin	25,906	679	1,622	1,217	16
Geary	38,013	1,185	2,344	1,233	24
Gove	2,729	69	169	153	2
Graham	2,578	52	168	159	2
Grant	7,923	265	455	312	5
Gray	6,030	187	355	261	4
Greeley	1,298	31	81	71	1
Greenwood	6,454	148	411	368	4
Hamilton	2,639	80	158	112	2
Harper	5,911	147	370	318	4
Harvey	34,852	917	2,171	1,704	22
Haskell	4,256	138	247	172	3
Hodgeman	1,963	47	123	109	1
Jackson	13,449	363	828	656	8
Jefferson	18,945	466	1,194	965	12
Jewell	3,046	59	200	193	2
Johnson	559,913	15,055	35,112	24,250	347
Kearny	3,968	124	233	173	2
Kingman	7,863	195	493	423	5
Kiowa	2,496	53	165	133	2
Labette	21,284	533	1,344	1,063	13
Lane	1,704	38	109	96	1
Leavenworth	77,739	1,969	4,972	3,433	49
Lincoln	3,174	79	198	173	2
Linn	9,441	222	601	511	6
Logan	2,784	65	178	149	2
Lyon	33,748	814	2,210	1,480	21
Marion	12,347	280	794	684	8
Marshall	10,022	236	636	551	6
McPherson	29,356	714	1,868	1,504	18
Meade	4,396	122	268	214	3
Miami	32,612	889	2,003	1,535	20
Mitchell	6,355	143	410	351	4
Montgomery	34,459	849	2,192	1,720	21
Morris	5,854	127	379	336	4
Morton	3,169	86	195	154	2
Nemaha	10,132	270	621	527	6
Neosho	16,406	419	1,030	820	10
Ness	3,068	68	197	179	2
Norton	5,612	114	375	302	4
Osage	16,142	410	1,007	828	10

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Kansas continued					
Osborne	3,806	79	248	226	2
Ottawa	6,072	156	377	310	4
Pawnee	6,928	154	452	363	4
Phillips	5,519	136	345	300	3
Pottawatomie	22,302	676	1,331	956	14
Pratt	9,728	231	625	497	6
Rawlins	2,560	50	168	161	2
Reno	64,438	1,577	4,112	3,208	40
Republic	4,858	98	317	303	3
Rice	9,985	244	639	499	6
Riley	75,508	1,432	5,496	2,647	47
Rooks	5,223	126	330	279	3
Rush	3,220	64	212	193	2
Russell	6,946	151	450	396	4
Saline	55,988	1,459	3,521	2,615	35
Scott	4,937	134	302	245	3
Sedgwick	503,889	14,120	31,188	21,492	313
Seward	23,547	803	1,365	832	15
Shawnee	178,991	4,590	11,300	8,454	111
Sheridan	2,538	60	160	144	2
Sherman	6,113	146	392	311	4
Smith	3,765	76	245	234	2
Stafford	4,358	106	273	238	3
Stanton	2,175	62	132	101	1
Stevens	5,756	180	339	248	4
Sumner	23,674	628	1,464	1,162	15
Thomas	7,941	191	514	374	5
Trego	2,986	60	196	179	2
Wabaunsee	7,039	186	433	353	4
Wallace	1,517	38	94	82	1
Washington	5,758	137	364	323	4
Wichita	2,256	62	137	111	1
Wilson	9,105	223	574	482	6
Woodson	3,278	73	211	187	2
Wyandotte	159,129	4,715	9,691	6,446	99

Kentucky	4,380,415	103,927	371,982	377,984	4,395
Adair	18,675	422	1,611	1,670	19
Allen	20,210	488	1,712	1,784	20
Anderson	21,728	548	1,815	1,854	22
Ballard	8,333	191	719	775	8
Barren	42,631	1,026	3,619	3,798	43
Bath	11,802	298	987	1,035	12
Bell	28,183	636	2,441	2,567	28
Boone	123,316	3,486	9,844	9,686	124
Bourbon	19,978	480	1,701	1,801	20
Boyd	49,164	1,069	4,305	4,560	49
Boyle	28,658	619	2,506	2,623	29
Bracken	8,494	218	708	739	9
Breathitt	13,635	318	1,171	1,221	14
Breckinridge	20,071	485	1,713	1,839	20
Bullitt	75,896	1,863	6,391	6,474	76
Butler	12,840	309	1,090	1,152	13
Caldwell	12,935	296	1,118	1,203	13
Calloway	37,655	696	3,372	3,294	38

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Kentucky continued					
Campbell	90,908	2,084	7,788	7,817	91
Carlisle	5,034	114	437	475	5
Carroll	10,900	283	900	922	11
Carter	27,348	637	2,340	2,420	27
Casey	16,082	381	1,372	1,454	16
Christian	75,427	2,126	5,918	5,417	77
Clark	35,787	841	3,062	3,194	36
Clay	21,556	484	1,852	1,827	22
Clinton	10,285	246	877	937	10
Crittenden	9,280	211	805	872	9
Cumberland	6,819	153	594	650	7
Daviess	97,847	2,426	8,218	8,529	98
Edmonson	12,071	262	1,058	1,130	12
Elliott	7,780	153	696	725	8
Estill	14,493	332	1,253	1,326	15
Fayette	305,489	6,568	26,332	24,750	306
Fleming	14,560	363	1,223	1,280	15
Floyd	38,949	891	3,359	3,483	39
Franklin	49,804	1,082	4,349	4,480	50
Fulton	6,525	137	577	618	7
Gallatin	8,479	231	690	704	9
Garrard	16,913	385	1,465	1,547	17
Grant	24,485	683	1,965	1,956	25
Graves	37,544	943	3,144	3,318	38
Grayson	25,964	629	2,201	2,302	26
Green	11,315	254	985	1,065	11
Greenup	36,707	826	3,189	3,419	37
Hancock	8,677	222	723	760	9
Hardin	107,025	2,761	8,821	8,702	108
Harlan	28,543	665	2,454	2,579	29
Harrison	18,624	445	1,590	1,681	19
Hart	18,366	451	1,554	1,644	18
Henderson	46,513	1,116	3,954	4,111	47
Henry	15,318	378	1,296	1,371	15
Hickman	4,754	98	425	473	5
Hopkins	46,718	1,095	4,003	4,215	47
Jackson	13,331	314	1,139	1,177	13
Jefferson	750,828	17,585	63,974	64,758	750
Jessamine	49,635	1,287	4,083	4,057	50
Johnson	23,383	530	2,022	2,103	23
Kenton	161,711	4,088	13,432	13,322	162
Knott	16,124	351	1,412	1,469	16
Knox	31,735	784	2,665	2,772	32
Larue	14,151	334	1,210	1,278	14
Laurel	59,462	1,458	5,005	5,110	60
Lawrence	15,848	375	1,354	1,408	16
Lee	7,706	151	691	706	8
Leslie	11,170	249	973	1,020	11
Letcher	23,952	540	2,081	2,191	24
Lewis	13,835	330	1,180	1,240	14
Lincoln	24,461	606	2,058	2,158	25
Livingston	9,423	195	842	924	9
Logan	26,646	650	2,256	2,385	27
Lyon	8,351	130	792	879	9
Madison	84,786	1,829	7,312	6,976	85

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Kentucky continued					
Magoffin	13,041	311	1,111	1,146	13
Marion	20,090	496	1,686	1,719	20
Marshall	31,344	660	2,781	3,052	31
Martin	12,743	273	1,109	1,088	13
Mason	17,512	430	1,480	1,558	18
McCracken	65,549	1,471	5,695	6,066	65
McCreary	18,069	404	1,555	1,548	19
McLean	9,506	224	814	875	10
Meade	29,237	784	2,379	2,350	29
Menifee	6,220	140	540	575	6
Mercer	21,261	499	1,828	1,965	21
Metcalfe	9,969	240	849	906	10
Monroe	10,821	252	932	1,001	11
Montgomery	26,902	672	2,248	2,282	27
Morgan	13,668	281	1,206	1,207	14
Muhlenberg	31,181	675	2,728	2,868	31
Nelson	44,319	1,144	3,674	3,736	44
Nicholas	7,000	168	596	633	7
Ohio	24,075	613	2,006	2,102	24
Oldham	61,412	1,656	5,032	5,113	62
Owen	10,765	262	913	964	11
Owsley	4,722	110	407	433	5
Pendleton	14,604	352	1,242	1,283	15
Perry	28,241	641	2,440	2,514	28
Pike	64,178	1,414	5,594	5,800	64
Powell	12,483	314	1,043	1,070	13
Pulaski	63,593	1,469	5,474	5,799	64
Robertson	2,188	42	199	220	2
Rockcastle	17,006	398	1,458	1,532	17
Rowan	23,447	461	2,064	1,958	23
Russell	17,497	395	1,519	1,633	18
Scott	49,057	1,316	3,980	3,845	49
Shelby	43,614	1,106	3,633	3,696	44
Simpson	17,538	433	1,476	1,536	18
Spencer	17,416	443	1,454	1,478	18
Taylor	24,691	557	2,131	2,222	25
Todd	12,651	348	1,023	1,056	13
Trigg	14,447	325	1,260	1,388	14
Trimble	8,787	218	739	766	9
Union	14,850	342	1,269	1,281	15
Warren	117,110	2,688	9,919	9,402	117
Washington	11,833	276	1,017	1,074	12
Wayne	20,824	473	1,802	1,914	21
Webster	13,583	326	1,154	1,205	14
Whitley	35,499	863	2,990	3,044	36
Wolfe	7,164	177	607	654	7
Woodford	25,077	593	2,152	2,269	25
Louisiana	4,601,893	93,065	258,734	260,904	3,435
Acadia Parish	61,912	1,393	3,360	3,458	46
Allen Parish	25,539	476	1,470	1,472	20
Ascension Parish	112,286	2,626	6,023	5,791	84
Assumption Parish	23,026	449	1,314	1,385	17
Avoyelles Parish	41,632	834	2,344	2,458	31
Beauregard Parish	36,281	775	2,001	2,051	27

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Louisiana continued					
Bienville Parish	14,076	270	802	893	10
Bossier Parish	122,197	2,571	6,757	6,646	91
Caddo Parish	257,093	5,253	14,388	14,766	190
Calcasieu Parish	194,493	4,043	10,838	11,036	145
Caldwell Parish	10,004	191	572	606	8
Cameron Parish	6,702	134	381	406	5
Catahoula Parish	10,292	194	591	622	8
Claiborne Parish	16,828	260	1,013	1,066	13
Concordia Parish	20,365	416	1,140	1,203	15
De Soto Parish	26,963	549	1,516	1,624	20
East Baton Rouge Parish	444,526	8,494	25,343	24,317	330
East Carroll Parish	7,526	155	419	420	6
East Feliciana Parish	20,008	339	1,191	1,253	15
Evangeline Parish	33,710	748	1,835	1,894	25
Franklin Parish	20,561	440	1,131	1,231	15
Grant Parish	22,068	409	1,271	1,262	17
Iberia Parish	73,999	1,658	4,027	4,130	55
Iberville Parish	33,228	607	1,932	1,957	25
Jackson Parish	16,216	308	924	1,000	12
Jefferson Davis Parish	31,432	685	1,724	1,830	23
Jefferson Parish	433,676	8,012	25,087	25,985	323
La Salle Parish	14,927	286	849	883	11
Lafayette Parish	227,055	4,571	12,783	12,254	169
Lafourche Parish	97,029	1,937	5,482	5,567	73
Lincoln Parish	46,953	776	2,753	2,501	35
Livingston Parish	131,942	2,955	7,171	7,000	99
Madison Parish	12,154	247	682	671	9
Morehouse Parish	27,559	566	1,539	1,656	20
Natchitoches Parish	39,436	774	2,218	2,230	29
Orleans Parish	369,250	6,594	21,534	20,778	274
Ouachita Parish	155,363	3,370	8,507	8,505	115
Plaquemines Parish	23,921	539	1,299	1,303	18
Pointe Coupee Parish	22,726	449	1,290	1,431	17
Rapides Parish	132,373	2,823	7,308	7,607	98
Red River Parish	8,983	188	499	536	7
Richland Parish	20,921	444	1,158	1,216	16
Sabine Parish	24,325	492	1,364	1,513	18
St. Bernard Parish	41,635	913	2,285	2,150	31
St. Charles Parish	52,681	1,142	2,924	2,937	39
St. Helena Parish	11,071	221	625	674	8
St. James Parish	21,722	449	1,219	1,286	16
St. John the Baptist Parish	44,758	965	2,479	2,492	33
St. Landry Parish	83,662	1,905	4,518	4,757	62
St. Martin Parish	52,726	1,123	2,926	2,985	39
St. Mary Parish	53,697	1,115	3,000	3,118	40
St. Tammany Parish	239,453	4,990	13,420	14,170	178
Tangipahoa Parish	123,441	2,565	6,871	6,795	92
Tensas Parish	4,954	100	279	322	4
Terrebonne Parish	111,893	2,386	6,195	6,201	84
Union Parish	22,419	423	1,287	1,421	17
Vermilion Parish	58,723	1,291	3,215	3,322	44
Vernon Parish	53,869	1,207	2,888	2,592	41
Washington Parish	46,670	961	2,612	2,796	35
Webster Parish	40,940	795	2,323	2,540	31
West Baton Rouge Parish	24,106	493	1,356	1,350	18

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Louisiana continued					
West Carroll Parish	11,512	232	645	704	9
West Feliciana Parish	15,405	212	967	970	13
Winn Parish	15,000	276	867	911	11
Maine	1,329,192	25,342	118,093	83,038	990
Androscoggin	107,609	2,274	9,362	6,298	80
Aroostook	70,868	1,318	6,275	4,677	53
Cumberland	283,921	5,448	25,339	17,109	211
Franklin	30,630	551	2,754	1,960	23
Hancock	54,558	914	4,953	3,672	41
Kennebec	121,853	2,342	10,816	7,561	91
Knox	39,668	707	3,540	2,678	30
Lincoln	34,180	585	3,052	2,422	25
Oxford	57,481	1,131	5,039	3,678	43
Penobscot	153,746	2,826	13,883	9,275	115
Piscataquis	17,290	308	1,536	1,198	13
Sagadahoc	35,191	675	3,111	2,242	26
Somerset	51,910	1,028	4,554	3,270	39
Waldo	38,820	748	3,428	2,466	29
Washington	32,462	597	2,875	2,175	24
York	199,005	3,890	17,576	12,356	148
Maryland	5,884,563	137,880	409,804	247,914	3,438
Allegany	74,012	1,336	5,422	3,560	44
Anne Arundel	550,488	12,856	38,388	23,161	323
Baltimore	817,455	18,195	57,326	36,158	476
Baltimore city	621,342	13,720	44,575	25,254	362
Calvert	89,628	2,284	6,036	3,768	52
Caroline	32,718	814	2,211	1,417	19
Carroll	167,217	3,999	11,402	7,414	98
Cecil	101,696	2,509	6,932	4,306	60
Charles	150,592	3,886	10,251	5,933	88
Dorchester	32,551	713	2,242	1,575	19
Frederick	239,582	5,987	16,349	9,888	140
Garrett	29,854	645	2,068	1,440	18
Harford	248,622	5,991	17,038	10,697	145
Howard	299,430	7,650	20,334	12,129	175
Kent	20,191	355	1,453	1,066	12
Montgomery	1,004,709	24,245	69,270	42,133	587
Prince George's	881,138	20,868	62,113	34,582	514
Queen Anne's	48,595	1,144	3,299	2,245	28
Somerset	26,253	450	1,985	1,170	16
St. Mary's	108,987	2,841	7,386	4,306	64
Talbot	38,098	743	2,634	2,082	22
Washington	149,180	3,427	10,358	6,563	88
Wicomico	100,647	2,276	7,097	4,257	59
Worcester	51,578	944	3,634	2,810	30
Massachusetts	6,646,144	144,599	568,137	284,496	4,302
Barnstable	215,423	3,679	18,585	11,711	139
Berkshire	130,016	2,515	11,194	6,287	84
Bristol	551,082	12,316	46,596	23,808	357
Dukes	17,041	328	1,475	815	11
Essex	755,618	17,549	63,089	32,565	489
Franklin	71,540	1,390	6,211	3,337	46

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Massachusetts continued					
Hampden	465,923	11,067	38,732	19,723	301
Hampshire	159,795	2,589	14,736	6,972	103
Middlesex	1,537,215	33,098	132,349	64,692	996
Nantucket	10,298	224	883	436	7
Norfolk	681,845	15,404	57,371	29,628	441
Plymouth	499,759	11,956	41,225	21,676	324
Suffolk	744,426	13,604	68,122	29,121	482
Worcester	806,163	18,879	67,569	33,728	523
Michigan	9,883,360	214,610	798,636	567,774	7,008
Alcona	10,635	141	908	842	8
Alger	9,541	147	820	655	7
Allegan	112,039	2,690	8,752	6,354	80
Alpena	29,234	555	2,404	1,899	21
Antrim	23,406	437	1,911	1,593	17
Arenac	15,477	279	1,286	1,032	11
Baraga	8,683	158	728	544	6
Barry	58,990	1,315	4,696	3,511	42
Bay	106,935	2,173	8,731	6,512	76
Benzie	17,465	326	1,432	1,168	12
Berrien	156,067	3,396	12,499	9,296	111
Branch	43,868	1,000	3,475	2,539	31
Calhoun	135,099	3,030	10,773	7,792	96
Cass	52,242	1,113	4,192	3,214	37
Charlevoix	26,023	512	2,119	1,685	18
Cheboygan	25,835	474	2,125	1,739	18
Chippewa	38,917	730	3,276	2,297	28
Clare	30,753	600	2,509	1,987	22
Clinton	76,001	1,713	6,070	4,342	54
Crawford	14,009	256	1,156	946	10
Delta	36,884	718	3,017	2,375	26
Dickinson	26,220	502	2,157	1,691	19
Eaton	108,008	2,285	8,770	6,366	77
Emmet	32,915	669	2,678	2,046	23
Genesee	418,408	9,592	33,208	23,793	296
Gladwin	25,484	467	2,093	1,725	18
Gogebic	16,084	250	1,382	1,089	12
Grand Traverse	89,112	1,809	7,309	5,342	63
Gratiot	42,063	829	3,492	2,454	30
Hillsdale	46,229	1,002	3,708	2,755	33
Houghton	36,520	702	3,061	2,078	26
Huron	32,463	613	2,657	2,157	23
Ingham	281,723	5,419	23,941	15,063	199
Ionia	63,941	1,442	5,148	3,501	46
Iosco	25,357	411	2,121	1,826	18
Iron	11,587	184	972	844	8
Isabella	70,617	1,177	6,253	3,669	50
Jackson	160,309	3,414	13,007	9,342	114
Kalamazoo	254,580	5,313	21,012	13,879	180
Kalkaska	17,099	357	1,380	1,057	12
Kent	614,462	14,964	48,334	32,303	436
Keweenaw	2,215	37	184	162	2
Lake	11,498	184	969	822	8
Lapeer	88,173	1,920	7,092	5,249	63
Leelanau	21,607	357	1,802	1,555	15

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Michigan continued					
Lenawee	98,987	2,107	8,014	5,827	71
Livingston	182,838	4,158	14,562	10,617	130
Luce	6,522	106	560	418	5
Mackinac	11,137	185	935	778	8
Macomb	847,383	17,932	68,912	49,388	600
Manistee	24,672	425	2,070	1,659	18
Marquette	67,906	1,168	5,835	4,081	48
Mason	28,680	571	2,330	1,836	20
Mecosta	43,318	790	3,674	2,517	31
Menominee	23,815	449	1,960	1,565	17
Midland	83,822	1,793	6,780	4,933	59
Missaukee	15,031	333	1,190	916	11
Monroe	151,048	3,337	12,115	8,828	107
Montcalm	63,097	1,390	5,065	3,649	45
Montmorency	9,476	142	802	704	7
Muskegon	170,182	3,913	13,504	9,644	121
Newaygo	47,959	1,083	3,793	2,856	34
Oakland	1,220,657	26,164	99,057	70,838	864
Oceana	26,310	610	2,054	1,579	19
Ogemaw	21,437	392	1,764	1,449	15
Ontonagon	6,413	86	551	497	5
Osceola	23,276	528	1,831	1,401	17
Oscoda	8,592	159	702	592	6
Otsego	24,020	503	1,935	1,490	17
Ottawa	269,099	6,461	21,215	14,369	191
Presque Isle	13,129	209	1,100	961	9
Roscommon	24,106	353	2,047	1,806	17
Saginaw	198,353	4,266	15,998	11,623	140
Sanilac	42,268	908	3,375	2,610	30
Schoolcraft	8,343	150	690	569	6
Shiawassee	69,232	1,502	5,573	4,083	49
St. Clair	160,644	3,458	12,943	9,595	114
St. Joseph	60,796	1,456	4,736	3,468	43
Tuscola	54,662	1,157	4,406	3,322	39
Van Buren	75,454	1,776	5,921	4,350	54
Washtenaw	350,946	6,625	29,958	18,998	249
Wayne	1,792,365	41,579	142,479	98,917	1,267
Wexford	32,608	721	2,597	1,945	23
Minnesota	5,379,139	112,204	326,683	176,817	2,513
Aitkin	15,927	244	1,005	730	7
Anoka	336,414	7,406	20,210	10,531	157
Becker	33,000	706	1,957	1,204	15
Beltrami	45,375	1,014	2,694	1,445	21
Benton	38,865	834	2,346	1,221	18
Big Stone	5,164	94	315	218	2
Blue Earth	65,091	1,105	4,224	2,023	30
Brown	25,425	482	1,561	962	12
Carlton	35,348	716	2,152	1,235	17
Carver	93,707	2,369	5,364	2,759	44
Cass	28,357	527	1,733	1,153	13
Chippewa	12,135	243	732	457	6
Chisago	53,452	1,137	3,228	1,770	25
Clay	60,155	1,215	3,716	1,842	28
Clearwater	8,703	186	516	320	4

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Minnesota continued					
Cook	5,185	76	336	223	2
Cottonwood	11,597	238	690	450	5
Crow Wing	62,882	1,247	3,808	2,363	29
Dakota	405,088	9,059	24,186	12,660	189
Dodge	20,231	501	1,156	631	9
Douglas	36,415	678	2,241	1,398	17
Faribault	14,263	275	864	567	7
Fillmore	20,834	429	1,246	779	10
Freeborn	31,054	594	1,895	1,195	15
Goodhue	46,336	946	2,795	1,690	22
Grant	5,944	111	363	239	3
Hennepin	1,184,576	23,434	73,566	37,561	553
Houston	18,837	365	1,151	712	9
Hubbard	20,347	378	1,245	826	10
Isanti	38,248	843	2,280	1,256	18
Itasca	45,221	853	2,774	1,757	21
Jackson	10,281	202	624	389	5
Kanabec	16,005	317	974	591	7
Kandiyohi	42,379	878	2,554	1,492	20
Kittson	4,493	85	273	184	2
Koochiching	13,208	236	821	527	6
Lac qui Parle	7,109	133	432	296	3
Lake	10,818	178	681	454	5
Lake of the Woods	3,973	66	251	166	2
Le Sueur	27,677	604	1,645	953	13
Lincoln	5,818	112	350	238	3
Lyon	25,543	548	1,537	827	12
Mahnomen	5,536	146	304	183	3
Marshall	9,449	191	568	356	4
Martin	20,475	393	1,246	801	10
McLeod	36,053	785	2,139	1,246	17
Meeker	23,061	501	1,364	825	11
Mille Lacs	25,740	564	1,522	898	12
Morrison	33,052	695	1,981	1,173	15
Mower	39,372	875	2,315	1,363	18
Murray	8,577	164	520	347	4
Nicollet	32,929	636	2,054	1,060	15
Nobles	21,487	493	1,254	716	10
Norman	6,634	136	394	259	3
Olmsted	147,066	3,225	8,792	4,739	69
Otter Tail	57,288	1,064	3,512	2,288	27
Pennington	14,074	291	851	482	7
Pine	29,218	550	1,808	1,075	14
Pipestone	9,345	201	550	348	4
Polk	31,416	645	1,900	1,104	15
Pope	10,892	201	669	435	5
Ramsey	520,152	10,658	31,918	16,412	243
Red Lake	4,087	87	243	149	2
Redwood	15,847	338	935	594	7
Renville	15,369	305	929	586	7
Rice	64,854	1,290	4,008	2,089	30
Rock	9,553	212	558	350	4
Roseau	15,476	346	913	531	7
Scott	135,152	3,480	7,710	3,766	63
Sherburne	89,455	2,212	5,178	2,557	42

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Minnesota continued					
Sibley	15,123	328	897	533	7
St. Louis	200,319	3,404	12,788	7,265	94
Stearns	151,606	3,032	9,367	4,814	71
Steele	36,322	828	2,129	1,216	17
Stevens	9,663	179	605	330	5
Swift	9,594	184	585	369	4
Todd	24,509	520	1,458	896	11
Traverse	3,451	64	209	146	2
Wabasha	21,476	437	1,296	788	10
Wadena	13,767	286	817	522	6
Waseca	19,237	395	1,168	659	9
Washington	244,088	5,500	14,497	7,808	114
Watonwan	11,187	246	657	404	5
Wilkin	6,585	140	392	240	3
Winona	51,629	840	3,362	1,723	24
Wright	127,336	3,271	7,228	3,699	60
Yellow Medicine	10,158	207	610	380	5
Mississippi	2,984,926	73,493	182,165	150,015	2,301
Adams	32,122	685	2,064	1,795	25
Alcorn	37,164	874	2,301	1,992	29
Amite	12,957	279	830	770	10
Attala	19,157	493	1,153	1,032	15
Benton	8,730	206	543	476	7
Bolivar	33,904	851	2,052	1,662	26
Calhoun	14,843	361	911	804	11
C Carroll	10,423	211	678	619	8
Chickasaw	17,416	435	1,060	901	13
Choctaw	8,346	193	523	474	6
Claiborne	9,349	212	581	467	7
Clarke	16,556	395	1,025	911	13
Clay	20,427	505	1,249	1,071	16
Coahoma	25,709	732	1,490	1,222	20
Copiah	28,955	706	1,779	1,504	22
Covington	19,607	498	1,182	1,021	15
DeSoto	166,234	4,503	9,818	7,758	128
Forrest	76,894	1,791	4,701	3,599	59
Franklin	7,918	193	488	435	6
George	22,930	593	1,377	1,141	18
Greene	14,311	294	918	715	12
Grenada	21,682	524	1,338	1,158	17
Hancock	45,255	1,051	2,838	2,497	35
Harrison	194,029	4,669	11,935	9,601	151
Hinds	248,643	6,275	15,021	11,766	190
Holmes	18,796	524	1,094	912	14
Humphreys	9,189	254	540	450	7
Issaquena	1,386	24	93	78	1
Itawamba	23,340	521	1,461	1,259	18
Jackson	140,298	3,445	8,612	7,145	109
Jasper	16,523	386	1,031	918	13
Jefferson	7,638	172	483	400	6
Jefferson Davis	12,032	263	765	684	9
Jones	68,641	1,733	4,153	3,522	53
Kemper	10,335	221	656	559	8
Lafayette	49,495	918	3,184	2,291	38

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Mississippi continued					
Lamar	57,786	1,467	3,464	2,669	44
Lauderdale	80,220	1,938	4,925	4,124	62
Lawrence	12,551	304	776	674	10
Leake	23,297	687	1,324	1,107	18
Lee	85,042	2,200	5,103	4,232	65
Leflore	30,948	846	1,814	1,465	24
Lincoln	34,900	881	2,119	1,803	27
Lowndes	59,670	1,444	3,665	3,022	46
Madison	98,468	2,553	5,948	4,786	76
Marion	26,442	653	1,614	1,387	20
Marshall	36,612	825	2,317	1,939	28
Monroe	36,421	840	2,276	1,994	28
Montgomery	10,614	245	666	599	8
Neshoba	29,785	844	1,730	1,456	23
Newton	21,601	550	1,297	1,111	17
Noxubee	11,218	294	673	570	9
Oktibbeha	48,192	856	3,115	2,151	37
Panola	34,473	909	2,065	1,727	27
Pearl River	55,295	1,309	3,431	2,976	43
Perry	12,086	290	748	653	9
Pike	40,100	1,054	2,396	2,041	31
Pontotoc	30,594	794	1,838	1,529	24
Prentiss	25,390	586	1,577	1,353	20
Quitman	7,798	200	472	404	6
Rankin	145,165	3,558	8,877	7,140	112
Scott	28,250	759	1,671	1,371	22
Sharkey	4,799	121	295	257	4
Simpson	27,374	700	1,656	1,418	21
Smith	16,345	400	1,002	881	13
Stone	18,028	410	1,130	917	14
Sunflower	28,431	671	1,754	1,353	22
Tallahatchie	15,111	327	952	748	12
Tate	28,490	708	1,736	1,443	22
Tippah	22,025	543	1,345	1,148	17
Tishomingo	19,591	436	1,237	1,121	15
Tunica	10,475	311	595	463	8
Union	27,414	688	1,659	1,410	21
Walthall	15,100	375	919	806	12
Warren	48,084	1,192	2,954	2,493	37
Washington	49,750	1,346	2,956	2,462	38
Wayne	20,661	520	1,256	1,072	16
Webster	10,039	239	624	545	8
Wilkinson	9,432	207	598	498	7
Winston	19,029	458	1,172	1,039	15
Yalobusha	12,401	291	772	687	10
Yazoo	28,195	675	1,727	1,363	23
Missouri	6,021,988	141,555	480,377	374,375	4,466
Adair	25,581	481	2,156	1,527	19
Andrew	17,417	409	1,389	1,140	13
Atchison	5,517	110	455	395	4
Audrain	25,621	634	2,003	1,598	19
Barry	35,546	846	2,807	2,377	26
Barton	12,337	319	949	794	9
Bates	16,709	407	1,311	1,102	12

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Missouri continued					
Benton	18,962	334	1,604	1,496	14
Bollinger	12,382	288	990	817	9
Boone	168,535	3,506	13,950	9,454	125
Buchanan	89,706	2,114	7,153	5,494	67
Butler	43,053	1,015	3,418	2,784	32
Caldwell	9,145	221	720	603	7
Callaway	44,305	991	3,600	2,752	33
Camden	43,845	836	3,665	3,277	33
Cape Girardeau	76,950	1,668	6,270	4,785	57
Carroll	9,086	214	718	608	7
Carter	6,262	152	493	403	5
Cass	100,376	2,596	7,767	6,139	74
Cedar	13,799	321	1,089	954	10
Chariton	7,649	172	611	535	6
Christian	79,824	2,135	6,110	4,711	59
Clark	6,969	163	554	465	5
Clay	227,577	5,782	17,783	13,341	169
Clinton	20,508	507	1,611	1,314	15
Cole	76,363	1,777	6,133	4,699	57
Cooper	17,520	388	1,419	1,124	13
Crawford	24,832	607	1,952	1,594	18
Dade	7,568	168	609	534	6
Dallas	16,799	404	1,325	1,114	12
Daviess	8,239	212	635	530	6
DeKalb	12,940	226	1,113	846	10
Dent	15,647	363	1,245	1,056	12
Douglas	13,585	295	1,101	958	10
Dunklin	31,826	827	2,447	1,985	24
Franklin	101,412	2,458	8,036	6,404	75
Gasconade	14,972	317	1,221	1,056	11
Gentry	6,777	169	525	446	5
Greene	280,626	5,937	22,994	17,301	208
Grundy	10,338	249	807	684	8
Harrison	8,728	214	679	587	6
Henry	22,153	497	1,778	1,505	16
Hickory	9,391	161	792	759	7
Holt	4,655	94	384	335	3
Howard	10,169	221	829	660	8
Howell	40,629	1,004	3,170	2,594	30
Iron	10,374	238	831	690	8
Jackson	677,377	16,578	53,487	40,585	501
Jasper	115,258	2,975	8,917	6,783	85
Jefferson	220,209	5,434	17,418	13,409	164
Johnson	54,397	1,213	4,406	3,069	41
Knox	4,082	101	318	275	3
Laclede	35,417	890	2,759	2,226	26
Lafayette	33,080	790	2,619	2,148	25
Lawrence	38,467	1,004	2,953	2,406	29
Lewis	10,174	234	812	654	8
Lincoln	53,354	1,460	4,071	3,103	40
Linn	12,484	299	983	836	9
Livingston	15,037	324	1,220	994	11
Macon	15,573	375	1,221	1,037	12
Madison	12,448	298	981	810	9
Maries	9,014	201	728	617	7

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Missouri continued					
Marion	28,745	687	2,275	1,821	21
McDonald	22,876	632	1,732	1,348	17
Mercer	3,729	93	290	250	3
Miller	24,817	606	1,952	1,597	18
Mississippi	14,322	322	1,155	907	11
Moniteau	15,625	388	1,225	952	12
Monroe	8,703	196	698	601	6
Montgomery	11,996	281	953	810	9
Morgan	20,117	436	1,623	1,441	15
New Madrid	18,488	436	1,470	1,198	14
Newton	59,069	1,479	4,600	3,731	44
Nodaway	23,419	422	1,990	1,397	17
Oregon	10,997	246	883	768	8
Osage	13,858	337	1,093	875	10
Ozark	9,601	189	793	721	7
Pemiscot	18,111	496	1,369	1,089	13
Perry	19,018	470	1,491	1,201	14
Pettis	42,319	1,080	3,284	2,584	31
Phelps	44,987	965	3,675	2,753	34
Pike	18,565	402	1,513	1,199	14
Platte	92,054	2,213	7,344	5,623	68
Polk	31,017	765	2,423	1,941	23
Pulaski	53,259	1,271	4,233	2,646	40
Putnam	4,931	109	395	348	4
Ralls	10,277	232	828	700	8
Randolph	25,330	578	2,037	1,574	19
Ray	23,064	561	1,821	1,488	17
Reynolds	6,667	149	533	467	5
Ripley	14,036	333	1,108	929	10
Saline	23,339	537	1,865	1,477	17
Schuyler	4,370	109	339	289	3
Scotland	4,877	138	362	303	4
Scott	39,139	974	3,062	2,449	29
Shannon	8,318	188	670	567	6
Shelby	6,234	153	486	415	5
St. Charles	368,666	9,243	28,968	22,098	273
St. Clair	9,474	183	786	707	7
St. Francois	65,917	1,438	5,371	4,137	50
St. Louis	1,000,438	22,917	80,421	64,226	738
St. Louis city	318,172	6,829	26,156	18,735	235
Ste. Genevieve	17,740	403	1,432	1,190	13
Stoddard	29,795	666	2,396	1,970	22
Stone	31,568	572	2,657	2,442	23
Sullivan	6,546	156	518	432	5
Taney	52,956	1,178	4,261	3,491	39
Texas	25,810	568	2,087	1,733	19
Vernon	20,748	515	1,622	1,326	15
Warren	32,753	797	2,584	2,089	24
Washington	25,095	594	2,003	1,583	19
Wayne	13,402	285	1,090	952	10
Webster	36,351	995	2,758	2,174	27
Worth	2,079	44	169	152	2
Wright	18,629	479	1,435	1,201	14

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Montana	1,005,141	16,988	74,072	48,041	578
Beaverhead	9,346	138	711	485	5
Big Horn	13,061	334	827	490	8
Blaine	6,683	156	439	281	4
Broadwater	5,756	95	424	304	3
Carbon	10,127	146	768	578	6
Carter	1,177	16	91	71	1
Cascade	81,723	1,411	5,991	3,873	47
Chouteau	5,904	111	419	290	3
Custer	11,888	203	870	595	7
Daniels	1,786	29	131	105	1
Dawson	9,249	152	685	463	5
Deer Lodge	9,227	133	704	498	5
Fallon	3,024	55	217	145	2
Fergus	11,435	170	862	651	7
Flathead	91,633	1,589	6,684	4,451	53
Gallatin	92,614	1,451	7,067	3,726	53
Garfield	1,261	23	90	69	1
Glacier	13,711	334	890	524	8
Golden Valley	839	13	62	49	0
Granite	3,109	37	243	203	2
Hill	16,366	333	1,141	701	9
Jefferson	11,401	188	837	602	7
Judith Basin	2,024	28	154	119	1
Lake	28,986	555	2,043	1,446	17
Lewis and Clark	64,876	1,094	4,780	3,097	37
Liberty	2,392	39	176	125	1
Lincoln	19,491	283	1,473	1,139	11
Madison	7,733	98	601	465	4
McCone	1,701	26	127	98	1
Meagher	1,924	29	144	113	1
Mineral	4,167	55	321	257	2
Missoula	110,977	1,637	8,559	4,833	64
Musselshell	4,665	73	347	258	3
Park	15,567	225	1,186	833	9
Petroleum	511	8	38	29	0
Phillips	4,128	67	304	229	2
Pondera	6,165	117	435	312	4
Powder River	1,763	24	135	106	1
Powell	7,096	89	560	373	4
Prairie	1,157	15	89	76	1
Ravalli	40,617	648	3,008	2,243	23
Richland	10,810	196	781	492	6
Roosevelt	10,927	263	713	420	6
Rosebud	9,396	211	629	397	5
Sanders	11,408	170	855	678	7
Sheridan	3,580	52	271	204	2
Silver Bow	34,403	551	2,570	1,693	20
Stillwater	9,195	152	675	486	5
Sweet Grass	3,605	60	263	202	2
Teton	6,053	106	437	326	3
Toole	5,220	80	395	253	3
Treasure	736	10	56	45	0
Valley	7,505	127	547	408	4
Wheatland	2,104	39	149	113	1

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Montana continued					
Wibaux	1,057	16	79	62	1
Yellowstone	151,882	2,727	11,017	6,956	87
Nebraska	1,855,525	32,091	103,000	74,128	1,111
Adams	31,459	519	1,764	1,326	19
Antelope	6,545	106	361	315	4
Arthur	486	10	25	21	0
Banner	760	9	44	43	0
Blaine	514	9	28	25	0
Boone	5,417	84	304	263	3
Box Butte	11,317	194	623	485	7
Boyd	2,054	28	118	111	1
Brown	3,023	45	170	154	2
Buffalo	47,463	787	2,698	1,794	28
Burt	6,659	103	373	330	4
Butler	8,295	138	457	388	5
Cass	25,133	427	1,387	1,082	15
Cedar	8,746	146	479	414	5
Chase	4,064	68	224	187	2
Cherry	5,727	86	326	275	3
Cheyenne	10,068	166	562	433	6
Clay	6,411	111	349	291	4
Colfax	10,653	221	552	398	6
Cuming	9,072	152	498	426	5
Custer	10,740	172	599	504	6
Dakota	20,918	423	1,099	768	13
Dawes	9,152	124	546	391	5
Dawson	24,220	472	1,283	952	15
Deuel	1,972	28	113	99	1
Dixon	5,918	103	321	266	4
Dodge	36,427	599	2,031	1,616	22
Douglas	531,265	9,630	29,262	19,561	318
Dundy	2,021	32	113	99	1
Fillmore	5,771	91	321	285	3
Franklin	3,188	45	182	164	2
Frontier	2,741	39	158	129	2
Furnas	4,907	76	274	243	3
Gage	21,806	338	1,229	1,024	13
Garden	1,953	23	116	109	1
Garfield	2,007	27	115	109	1
Gosper	2,029	31	114	97	1
Grant	629	9	36	31	0
Greeley	2,458	39	137	121	1
Hall	60,345	1,142	3,242	2,349	36
Hamilton	9,011	152	496	401	5
Harlan	3,410	48	195	177	2
Hayes	953	13	55	49	1
Hitchcock	2,887	42	164	144	2
Holt	10,396	168	576	498	6
Hooker	727	11	41	38	0
Howard	6,336	105	351	291	4
Jefferson	7,521	113	426	368	5
Johnson	5,140	70	302	237	3
Kearney	6,485	105	362	296	4
Keith	8,220	118	470	411	5

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Nebraska continued					
Keya Paha	804	11	46	43	0
Kimball	3,783	59	213	182	2
Knox	8,573	143	468	422	5
Lancaster	293,407	4,672	16,914	11,036	176
Lincoln	36,099	618	1,992	1,540	22
Logan	765	13	42	34	0
Loup	589	9	33	30	0
Madison	35,031	603	1,938	1,450	21
McPherson	509	10	27	23	0
Merrick	7,780	131	428	352	5
Morrill	4,889	81	270	220	3
Nance	3,715	61	205	174	2
Nemaha	7,154	105	413	321	4
Nuckolls	4,438	62	254	233	3
Otoe	15,747	259	874	717	9
Pawnee	2,765	40	157	145	2
Perkins	2,931	47	163	138	2
Phelps	9,215	155	508	418	6
Pierce	7,166	124	391	319	4
Platte	32,681	598	1,767	1,338	20
Polk	5,320	89	293	249	3
Red Willow	10,975	176	616	494	7
Richardson	8,290	120	473	416	5
Rock	1,376	18	80	70	1
Saline	14,557	250	811	584	9
Sarpy	165,853	3,242	8,904	5,790	99
Saunders	20,823	362	1,136	912	13
Scotts Bluff	36,964	632	2,042	1,582	22
Seward	16,935	270	960	720	10
Sheridan	5,319	80	300	263	3
Sherman	3,108	46	176	161	2
Sioux	1,315	21	73	64	1
Stanton	6,089	110	330	255	4
Thayer	5,134	74	292	266	3
Thomas	676	11	38	32	0
Thurston	7,020	176	331	238	4
Valley	4,229	64	238	211	3
Washington	20,252	339	1,124	872	12
Wayne	9,554	132	571	382	6
Webster	3,725	57	209	185	2
Wheeler	805	13	45	39	0
York	13,746	213	781	619	8
Nevada	2,758,931	42,726	154,719	156,581	1,622
Carson City	54,838	745	3,265	3,694	32
Churchill	24,375	379	1,388	1,542	14
Clark	2,000,759	31,584	110,956	109,496	1,176
Douglas	46,996	573	2,939	3,670	28
Elko	51,216	939	2,688	2,531	30
Esmeralda	775	9	49	63	0
Eureka	2,001	30	117	130	1
Humboldt	17,048	298	918	900	10
Lander	5,941	102	325	340	3
Lincoln	5,405	83	310	358	3
Lyon	51,327	783	2,973	3,453	30

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Nevada continued					
Mineral	4,653	54	294	372	3
Nye	42,963	529	2,699	3,536	25
Pershing	6,749	79	411	421	4
Storey	3,935	37	262	336	2
Washoe	429,908	6,364	24,532	25,106	253
White Pine	10,042	137	591	633	6
New Hampshire	1,320,718	28,671	106,930	62,080	900
Belknap	60,327	1,262	4,838	3,058	41
Carroll	47,567	866	3,857	2,663	32
Cheshire	76,851	1,525	6,371	3,699	52
Coos	32,096	599	2,620	1,726	22
Grafton	89,181	1,635	7,518	4,398	61
Hillsborough	402,922	9,458	32,197	17,956	275
Merrimack	146,761	3,173	11,874	6,943	100
Rockingham	297,820	6,689	23,797	13,961	203
Strafford	124,119	2,558	10,401	5,511	84
Sullivan	43,074	905	3,457	2,166	29
New Jersey	8,864,590	178,063	593,492	378,856	4,979
Atlantic	275,422	5,505	18,384	12,063	155
Bergen	918,888	17,687	61,906	41,034	516
Burlington	451,336	8,868	30,296	19,776	254
Camden	513,539	10,697	34,068	21,490	288
Cape May	96,304	1,544	6,642	5,045	54
Cumberland	157,785	3,297	10,506	6,451	89
Essex	787,744	16,925	52,108	31,422	442
Gloucester	289,586	5,993	19,227	12,184	163
Hudson	652,302	11,702	46,075	25,443	367
Hunterdon	127,050	2,468	8,493	5,735	72
Mercer	368,303	7,169	25,008	15,468	207
Middlesex	823,041	16,156	55,866	34,112	463
Monmouth	629,384	12,675	41,794	27,797	353
Morris	497,999	10,010	33,127	21,901	280
Ocean	580,470	11,855	37,774	28,080	325
Passaic	502,885	10,786	33,208	20,349	282
Salem	65,774	1,313	4,372	2,949	37
Somerset	327,707	6,900	21,565	13,926	184
Sussex	147,442	2,901	9,872	6,473	83
Union	543,976	11,484	36,015	22,374	305
Warren	107,653	2,127	7,188	4,783	60
New Mexico	2,085,538	37,740	144,987	105,365	885
Bernalillo	673,460	11,628	47,323	33,359	285
Catron	3,658	39	302	288	2
Chaves	65,784	1,345	4,381	3,222	28
Cibola	27,334	497	1,893	1,353	12
Colfax	13,223	191	1,000	833	6
Curry	49,938	1,020	3,283	2,215	21
De Baca	1,927	30	144	126	1
Doña Ana	214,445	4,136	14,485	10,165	91
Eddy	54,419	1,022	3,743	2,743	23
Grant	29,388	455	2,183	1,841	12
Guadalupe	4,603	69	340	259	2
Harding	707	9	57	53	0

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
New Mexico continued					
Hidalgo	4,794	85	339	267	2
Lea	66,338	1,442	4,264	2,889	28
Lincoln	20,309	276	1,569	1,359	9
Los Alamos	18,159	310	1,306	1,014	8
Luna	25,041	487	1,716	1,393	11
McKinley	73,016	1,676	4,582	3,076	31
Mora	4,705	68	356	295	2
Otero	66,041	1,194	4,588	3,374	28
Quay	8,769	137	651	549	4
Rio Arriba	40,318	712	2,844	2,141	17
Roosevelt	20,419	404	1,356	913	9
San Juan	128,529	2,673	8,457	5,899	55
San Miguel	28,891	448	2,119	1,615	12
Sandoval	135,588	2,523	9,364	6,824	57
Santa Fe	146,375	2,175	10,903	8,451	62
Sierra	11,895	143	952	899	5
Socorro	17,603	306	1,243	924	8
Taos	32,779	476	2,470	1,999	14
Torrance	16,021	267	1,155	886	7
Union	4,431	61	334	260	2
Valencia	76,631	1,435	5,285	3,883	33
New York	19,570,261	390,038	1,417,519	950,035	12,299
Albany	305,455	5,360	22,855	15,304	192
Allegany	48,357	929	3,548	2,461	31
Bronx	1,408,473	33,707	95,581	59,885	882
Broome	198,060	3,564	14,811	10,470	125
Cattaraugus	79,458	1,665	5,717	4,070	50
Cayuga	79,552	1,526	5,865	4,148	50
Chautauqua	133,539	2,594	9,815	7,049	84
Chemung	88,911	1,793	6,460	4,561	56
Chenango	49,933	996	3,658	2,686	31
Clinton	81,654	1,396	6,153	4,118	52
Columbia	62,499	1,113	4,732	3,569	39
Cortland	49,474	912	3,649	2,409	31
Delaware	47,276	825	3,595	2,746	30
Dutchess	297,322	5,781	21,775	14,912	187
Erie	919,086	17,655	67,573	47,300	577
Essex	38,961	654	2,984	2,236	25
Franklin	51,795	947	3,840	2,567	33
Fulton	54,925	1,076	4,033	2,902	35
Genesee	59,977	1,168	4,405	3,129	38
Greene	48,673	817	3,722	2,730	31
Hamilton	4,778	68	384	314	3
Herkimer	64,508	1,261	4,745	3,467	41
Jefferson	120,262	2,736	8,289	5,180	76
Kings	2,565,635	55,189	180,310	113,525	1,607
Lewis	27,224	593	1,936	1,376	17
Livingston	64,810	1,144	4,857	3,296	41
Madison	72,382	1,375	5,336	3,678	46
Monroe	747,813	14,942	54,234	36,939	470
Montgomery	49,941	1,043	3,599	2,594	31
Nassau	1,349,233	27,755	97,555	68,930	848
New York	1,619,090	22,037	126,450	79,951	1,014
Niagara	215,124	4,093	15,908	11,337	135

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
New York continued					
Oneida	233,556	4,564	17,120	12,177	147
Onondaga	466,852	9,487	33,723	23,046	293
Ontario	108,519	2,135	7,962	5,707	68
Orange	374,512	9,001	25,571	16,784	236
Orleans	42,836	821	3,155	2,191	27
Oswego	121,700	2,463	8,796	5,910	77
Otsego	61,709	990	4,735	3,343	39
Putnam	99,607	2,035	7,223	4,991	63
Queens	2,272,771	42,631	166,728	108,480	1,428
Rensselaer	159,835	3,027	11,763	7,956	101
Richmond	470,728	9,763	33,764	22,711	296
Rockland	317,757	8,029	21,382	14,803	200
Saratoga	222,133	4,408	16,201	11,209	140
Schenectady	155,124	3,153	11,222	7,766	97
Schoharie	32,099	569	2,419	1,746	20
Schuyler	18,514	341	1,386	1,017	12
Seneca	35,305	662	2,616	1,846	22
St. Lawrence	112,232	2,129	8,237	5,534	71
Steuben	99,063	2,052	7,162	5,159	62
Suffolk	1,499,273	31,647	107,310	73,919	944
Sullivan	76,793	1,535	5,604	3,970	49
Tioga	50,478	1,039	3,664	2,665	32
Tompkins	102,554	1,466	7,895	4,717	65
Ulster	181,791	3,191	13,700	9,634	115
Warren	65,538	1,177	4,938	3,641	41
Washington	62,934	1,170	4,677	3,308	40
Wayne	92,962	1,935	6,710	4,756	59
Westchester	961,670	20,608	68,542	47,756	604
Wyoming	41,892	755	3,128	2,132	27
Yates	25,344	544	1,813	1,322	16

North Carolina	9,752,073	201,041	571,979	510,543	7,131
Alamance	153,920	3,118	9,045	8,325	112
Alexander	36,853	707	2,196	2,109	27
Alleghany	10,927	187	663	698	8
Anson	26,351	486	1,593	1,459	20
Ashe	27,097	444	1,662	1,730	20
Avery	17,635	256	1,117	1,066	13
Beaufort	47,507	902	2,816	2,877	35
Bertie	20,653	360	1,258	1,241	15
Bladen	34,915	685	2,066	2,014	25
Brunswick	112,257	1,776	6,904	7,447	82
Buncombe	244,490	4,318	14,877	14,004	178
Burke	90,505	1,716	5,405	5,215	67
Cabarrus	184,498	4,358	10,383	9,055	135
Caldwell	81,930	1,566	4,893	4,696	60
Camden	10,090	217	585	550	7
Carteret	67,632	1,105	4,172	4,248	50
Caswell	23,217	396	1,426	1,412	17
Catawba	154,339	3,142	9,066	8,481	113
Chatham	65,976	1,220	3,924	4,097	48
Cherokee	26,992	437	1,649	1,806	20
Chowan	14,772	282	873	908	11
Clay	10,618	168	650	721	8
Cleveland	97,474	1,957	5,741	5,455	71

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
North Carolina continued					
Columbus	57,638	1,153	3,391	3,232	42
Craven	104,770	2,092	6,156	5,592	77
Cumberland	324,049	7,490	18,411	14,805	237
Currituck	24,077	480	1,434	1,348	18
Dare	34,573	598	2,124	2,071	25
Davidson	163,260	3,330	9,581	9,079	120
Davie	41,433	824	2,438	2,432	30
Duplin	60,033	1,340	3,421	3,169	44
Durham	279,641	5,559	16,686	13,339	203
Edgecombe	55,954	1,176	3,252	3,089	40
Forsyth	358,137	7,552	20,872	18,641	260
Franklin	61,475	1,281	3,600	3,319	45
Gaston	208,049	4,302	12,193	11,131	152
Gates	11,869	228	709	695	9
Graham	8,700	162	517	532	6
Granville	60,436	1,126	3,662	3,323	45
Greene	21,429	421	1,278	1,144	16
Guilford	500,879	10,158	29,571	25,754	364
Halifax	54,006	1,052	3,202	3,122	39
Harnett	122,135	2,969	6,802	5,633	90
Haywood	58,908	976	3,599	3,755	43
Henderson	108,266	1,915	6,478	6,841	79
Hertford	24,438	441	1,482	1,407	18
Hoke	50,536	1,327	2,747	2,113	37
Hyde	5,859	93	367	341	4
Iredell	162,708	3,516	9,419	8,610	119
Jackson	40,448	628	2,533	2,270	30
Johnston	174,938	4,199	9,802	8,490	128
Jones	10,275	178	625	637	7
Lee	59,715	1,361	3,383	3,072	44
Lenoir	59,227	1,228	3,448	3,354	43
Lincoln	79,313	1,594	4,694	4,383	58
Macon	33,869	572	2,044	2,229	25
Madison	20,742	352	1,270	1,251	15
Martin	23,961	450	1,430	1,455	17
McDowell	44,998	843	2,695	2,607	33
Mecklenburg	969,031	21,320	56,184	44,862	707
Mitchell	15,368	253	940	981	11
Montgomery	27,668	581	1,601	1,555	20
Moore	90,302	1,683	5,322	5,623	66
Nash	95,708	1,943	5,636	5,277	70
New Hanover	209,234	3,598	12,863	11,301	153
Northampton	21,428	368	1,301	1,361	16
Onslow	183,263	4,010	10,616	7,478	138
Orange	137,941	2,475	8,484	6,845	100
Pamlico	13,074	200	812	874	10
Pasquotank	40,591	797	2,412	2,154	30
Pender	54,195	1,068	3,210	3,065	40
Perquimans	13,563	234	819	871	10
Person	39,268	768	2,333	2,244	29
Pitt	172,554	3,369	10,340	8,191	125
Polk	20,271	319	1,243	1,389	15
Randolph	142,466	3,010	8,274	7,744	105
Richmond	46,627	988	2,703	2,506	34
Robeson	135,496	3,183	7,633	6,618	99

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
North Carolina continued					
Rockingham	92,720	1,745	5,554	5,434	68
Rowan	138,180	2,800	8,122	7,586	101
Rutherford	67,323	1,287	4,001	3,959	49
Sampson	63,949	1,410	3,658	3,402	47
Scotland	36,094	764	2,096	1,938	26
Stanly	60,576	1,176	3,598	3,416	45
Stokes	46,783	868	2,813	2,777	34
Surry	73,561	1,475	4,315	4,218	54
Swain	14,141	287	826	802	10
Transylvania	32,849	495	2,021	2,239	24
Tyrrell	4,338	70	270	254	3
Union	208,520	5,396	11,367	9,871	153
Vance	45,132	991	2,585	2,417	33
Wake	952,151	21,343	54,933	44,354	696
Warren	20,576	353	1,254	1,277	15
Washington	12,736	246	752	777	9
Watauga	51,871	623	3,429	2,723	38
Wayne	124,246	2,665	7,198	6,435	91
Wilkes	69,306	1,321	4,119	4,103	51
Wilson	81,867	1,738	4,743	4,443	60
Yadkin	38,084	749	2,251	2,187	28
Yancey	17,630	301	1,070	1,109	13
North Dakota	699,628	10,059	41,369	22,188	396
Adams	2,311	28	140	99	1
Barnes	11,015	146	659	413	6
Benson	6,760	148	338	186	4
Billings	905	11	55	33	1
Bottineau	6,579	84	395	256	4
Bowman	3,202	46	187	123	2
Burke	2,171	31	127	80	1
Burleigh	85,774	1,239	5,051	2,707	48
Cass	156,157	2,190	9,426	4,283	88
Cavalier	3,948	48	238	173	2
Dickey	5,268	78	308	199	3
Divide	2,228	25	137	95	1
Dunn	3,967	53	235	137	2
Eddy	2,368	32	139	99	1
Emmons	3,491	46	206	155	2
Foster	3,392	47	200	135	2
Golden Valley	1,804	29	101	67	1
Grand Forks	67,472	851	4,198	1,893	38
Grant	2,333	27	142	106	1
Griggs	2,362	27	144	108	1
Hettinger	2,553	32	154	107	1
Kidder	2,426	32	143	95	1
LaMoure	4,114	53	245	175	2
Logan	1,924	26	114	84	1
McHenry	5,789	83	338	216	3
McIntosh	2,751	33	168	134	2
McKenzie	7,987	138	440	232	5
McLean	9,309	120	554	374	5
Mercer	8,486	119	490	309	5
Morton	28,101	427	1,620	914	16
Mountrail	8,734	140	499	258	5

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
North Dakota continued					
Nelson	3,080	36	187	139	2
Oliver	1,838	26	105	68	1
Pembina	7,271	100	425	285	4
Pierce	4,457	61	263	179	3
Ramsey	11,536	163	676	412	6
Ransom	5,444	81	313	204	3
Renville	2,559	37	149	95	1
Richland	16,217	224	960	544	9
Rolette	14,382	314	722	368	8
Sargent	3,896	55	226	145	2
Sheridan	1,266	12	80	61	1
Sioux	4,347	109	205	93	2
Slope	758	11	43	29	0
Stark	26,771	382	1,588	850	15
Steele	1,989	25	119	84	1
Stutsman	20,934	275	1,255	738	12
Towner	2,318	29	138	100	1
Traill	8,072	119	468	291	5
Walsh	11,046	156	645	426	6
Ward	64,798	995	3,807	1,844	37
Wells	4,271	52	258	192	2
Williams	26,697	408	1,547	793	15
Ohio	11,544,225	228,875	929,655	761,214	8,368
Adams	28,350	598	2,225	1,875	21
Allen	105,141	2,125	8,401	6,918	77
Ashland	52,962	1,048	4,241	3,551	38
Ashtabula	100,389	1,976	8,030	6,855	73
Athens	64,304	866	5,868	3,997	47
Auglaize	45,831	969	3,584	3,061	33
Belmont	69,671	1,151	5,821	5,015	51
Brown	44,381	910	3,515	2,970	32
Butler	370,589	7,849	29,503	23,237	269
Carroll	28,587	545	2,290	2,025	21
Champaign	39,565	818	3,129	2,627	29
Clark	137,206	2,726	10,936	9,313	99
Clermont	199,085	4,250	15,722	12,794	145
Clinton	41,886	872	3,322	2,732	30
Columbiana	106,507	1,944	8,682	7,486	78
Coshocton	36,779	739	2,919	2,502	27
Crawford	42,849	827	3,421	2,990	31
Cuyahoga	1,265,111	23,913	102,873	85,744	912
Darke	52,507	1,102	4,095	3,555	38
Defiance	38,677	798	3,058	2,568	28
Delaware	181,061	4,360	13,805	10,850	132
Erie	76,398	1,404	6,187	5,438	55
Fairfield	147,474	3,190	11,580	9,426	107
Fayette	28,880	599	2,281	1,910	21
Franklin	1,195,537	24,474	97,484	71,642	866
Fulton	42,513	905	3,329	2,818	31
Gallia	30,708	617	2,443	2,069	22
Geauga	93,680	1,976	7,273	6,497	68
Greene	163,587	2,925	13,639	10,818	119
Guernsey	39,817	791	3,171	2,717	29
Hamilton	802,038	16,079	64,714	51,702	580

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Ohio continued					
Hancock	75,671	1,495	6,095	4,995	55
Hardin	31,627	624	2,565	2,028	23
Harrison	15,714	289	1,268	1,134	11
Henry	28,045	585	2,201	1,882	20
Highland	42,998	907	3,369	2,846	31
Hocking	29,273	586	2,329	1,994	21
Holmes	43,025	1,240	3,018	2,360	31
Huron	59,280	1,292	4,622	3,833	43
Jackson	32,954	685	2,609	2,161	24
Jefferson	68,389	1,159	5,661	4,940	49
Knox	60,705	1,223	4,852	4,009	44
Lake	229,582	4,227	18,687	16,071	166
Lawrence	62,109	1,224	4,980	4,183	45
Licking	167,537	3,462	13,314	10,976	121
Logan	45,474	960	3,564	3,026	33
Lorain	301,478	6,006	24,141	20,213	219
Lucas	437,998	8,793	35,298	28,299	317
Madison	43,053	821	3,528	2,822	32
Mahoning	235,145	4,230	19,180	16,699	170
Marion	66,238	1,214	5,451	4,486	49
Medina	173,684	3,619	13,728	11,525	126
Meigs	23,593	448	1,907	1,625	17
Mercer	40,875	899	3,152	2,698	30
Miami	103,060	2,085	8,178	6,959	75
Monroe	14,549	260	1,177	1,066	11
Montgomery	534,325	10,369	43,161	35,707	386
Morgan	14,911	286	1,192	1,049	11
Morrow	34,938	739	2,746	2,305	25
Muskingum	85,950	1,731	6,854	5,727	62
Noble	14,579	233	1,200	1,136	11
Ottawa	41,339	706	3,378	3,100	30
Paulding	19,295	400	1,520	1,297	14
Perry	36,015	773	2,828	2,331	26
Pickaway	56,399	1,104	4,581	3,667	41
Pike	28,480	597	2,243	1,879	21
Portage	161,451	2,750	13,666	10,744	117
Preble	41,886	848	3,322	2,836	30
Putnam	34,198	755	2,646	2,231	25
Richland	122,673	2,320	9,926	8,424	90
Ross	77,429	1,475	6,315	5,174	57
Sandusky	60,510	1,236	4,789	4,076	44
Scioto	78,477	1,504	6,365	5,243	57
Seneca	56,018	1,105	4,506	3,731	41
Shelby	49,167	1,120	3,778	3,127	36
Stark	374,868	7,184	30,217	25,716	271
Summit	540,811	10,266	43,985	36,528	391
Trumbull	207,406	3,827	16,791	14,676	150
Tuscarawas	92,392	1,836	7,354	6,310	67
Union	52,715	1,201	4,115	3,176	38
Van Wert	28,744	602	2,247	1,937	21
Vinton	13,239	268	1,055	888	10
Warren	217,241	4,936	16,854	13,476	158
Washington	61,475	1,078	5,052	4,382	45
Wayne	114,848	2,442	9,014	7,489	83
Williams	37,513	748	2,986	2,553	27

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Ohio continued					
Wood	128,200	2,292	10,768	8,244	93
Wyandot	22,607	463	1,784	1,524	16
Oklahoma	3,814,820	80,168	292,329	214,199	2,662
Adair	22,286	522	1,646	1,234	16
Alfalfa	5,666	84	475	390	4
Atoka	14,007	278	1,092	855	10
Beaver	5,591	118	428	341	4
Beckham	23,081	487	1,768	1,249	16
Blaine	9,785	213	741	604	7
Bryan	43,399	865	3,374	2,542	30
Caddo	29,678	642	2,252	1,704	21
Canadian	122,560	2,777	9,169	6,487	86
Carter	48,085	1,048	3,640	2,783	33
Cherokee	48,150	974	3,730	2,688	34
Choctaw	15,182	315	1,166	955	11
Cimarron	2,385	49	184	159	2
Cleveland	265,638	5,112	20,923	13,897	186
Coal	5,963	128	453	370	4
Comanche	126,390	2,669	9,670	6,314	89
Cotton	6,155	124	478	382	4
Craig	14,748	278	1,168	936	10
Creek	70,651	1,475	5,428	4,257	49
Custer	28,536	577	2,210	1,504	20
Delaware	41,441	770	3,287	2,810	29
Dewey	4,783	100	366	304	3
Ellis	4,104	83	318	269	3
Garfield	61,189	1,304	4,664	3,529	43
Garvin	27,297	574	2,089	1,650	19
Grady	53,118	1,122	4,068	3,085	37
Grant	4,516	88	353	300	3
Greer	6,082	97	502	381	4
Harmon	2,906	63	220	177	2
Harper	3,676	78	281	228	3
Haskell	12,938	271	989	801	9
Hughes	13,836	253	1,102	871	10
Jackson	26,237	577	1,979	1,414	18
Jefferson	6,377	129	494	407	4
Johnston	11,003	227	847	667	8
Kay	45,831	981	3,485	2,765	32
Kingfisher	15,005	334	1,128	876	10
Kiowa	9,310	182	729	602	7
Latimer	11,019	222	854	680	8
Le Flore	49,873	1,031	3,841	2,973	35
Lincoln	34,189	722	2,618	2,097	24
Logan	43,666	906	3,362	2,526	30
Love	9,558	198	735	589	7
Major	7,683	161	589	487	5
Marshall	15,957	329	1,227	1,026	11
Mayes	41,168	896	3,117	2,444	29
McClain	35,613	802	2,670	2,037	25
McCurtain	33,203	737	2,497	1,955	23
McIntosh	20,584	361	1,656	1,465	14
Murray	13,663	276	1,059	856	10
Muskogee	70,596	1,499	5,390	4,073	49

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Oklahoma continued					
Noble	11,522	238	887	707	8
Nowata	10,611	214	823	670	7
Okfuskee	12,358	253	955	740	9
Oklahoma	741,781	16,121	56,243	39,472	517
Okmulgee	39,625	819	3,051	2,369	28
Osage	47,917	951	3,740	3,021	34
Ottawa	32,236	680	2,462	1,918	22
Pawnee	16,474	340	1,270	1,019	12
Payne	78,399	1,260	6,450	3,904	55
Pittsburg	45,048	858	3,554	2,784	32
Pontotoc	37,958	771	2,936	2,148	26
Pottawatomie	70,760	1,503	5,401	4,042	49
Pushmataha	11,205	215	880	747	8
Roger Mills	3,774	82	286	231	3
Rogers	88,367	1,887	6,743	5,132	62
Seminole	25,450	550	1,931	1,529	18
Sequoyah	41,398	880	3,160	2,455	29
Stephens	44,779	910	3,465	2,768	31
Texas	21,498	523	1,564	1,048	15
Tillman	7,822	164	599	479	5
Tulsa	613,816	13,349	46,539	33,195	427
Wagoner	75,030	1,643	5,678	4,259	52
Washington	51,633	1,024	4,023	3,206	36
Washita	11,622	254	878	691	8
Woods	8,832	144	723	522	6
Woodward	20,548	429	1,578	1,149	15
Oregon	3,899,353	63,305	322,690	187,230	2,229
Baker	15,909	229	1,333	901	9
Benton	86,430	1,070	7,689	4,083	49
Clackamas	383,857	6,411	31,475	18,814	219
Clatsop	37,301	550	3,146	1,951	21
Columbia	49,286	829	4,027	2,449	28
Coos	62,534	857	5,312	3,536	36
Crook	20,729	310	1,724	1,152	12
Curry	22,248	255	1,933	1,415	13
Deschutes	162,277	2,655	13,337	8,096	93
Douglas	107,164	1,560	8,976	5,950	61
Gilliam	1,953	27	166	112	1
Grant	7,317	100	618	432	4
Harney	7,212	115	591	390	4
Hood River	22,584	421	1,795	1,038	13
Jackson	206,412	3,248	17,071	10,681	118
Jefferson	21,749	396	1,728	1,057	12
Josephine	82,930	1,215	6,912	4,676	47
Klamath	65,912	1,056	5,429	3,380	38
Lake	7,771	103	667	442	4
Lane	354,542	5,015	30,364	17,729	202
Lincoln	46,151	591	3,976	2,686	26
Linn	118,360	2,058	9,558	5,747	68
Malheur	30,630	565	2,432	1,418	18
Marion	319,985	6,129	25,171	14,329	183
Morrow	11,244	231	860	504	6
Multnomah	759,256	11,309	64,951	34,238	434
Polk	76,353	1,325	6,180	3,626	44

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Oregon continued					
Sherman	1,732	23	148	100	1
Tillamook	25,287	368	2,118	1,414	14
Umatilla	76,820	1,481	6,035	3,424	44
Union	25,759	418	2,117	1,290	15
Wallowa	6,821	91	579	407	4
Wasco	25,487	427	2,071	1,297	15
Washington	547,672	10,054	44,027	23,711	313
Wheeler	1,424	18	121	91	1
Yamhill	100,255	1,796	8,055	4,665	57
Pennsylvania	12,763,536	284,691	1,012,132	667,500	8,599
Adams	101,482	2,244	8,018	5,464	68
Allegheny	1,229,338	24,647	100,057	66,353	826
Armstrong	68,409	1,407	5,454	3,910	46
Beaver	170,245	3,526	13,570	9,651	115
Bedford	49,324	1,078	3,868	2,781	33
Berks	413,491	10,004	32,090	20,966	279
Blair	127,121	2,753	10,062	6,976	86
Bradford	62,792	1,452	4,860	3,456	42
Bucks	627,053	14,398	49,119	33,310	423
Butler	184,970	4,153	14,592	9,830	125
Cambria	141,584	2,828	11,405	8,024	96
Cameron	4,939	91	398	305	3
Carbon	65,006	1,367	5,167	3,659	44
Centre	155,171	2,517	13,653	7,387	106
Chester	506,575	12,665	39,014	25,235	342
Clarion	39,646	787	3,242	2,120	27
Clearfield	81,184	1,625	6,564	4,522	55
Clinton	39,517	843	3,178	2,065	27
Columbia	66,887	1,258	5,551	3,579	45
Crawford	87,598	1,981	6,865	4,725	59
Cumberland	238,614	5,022	19,229	12,619	161
Dauphin	269,665	6,369	21,119	13,680	181
Delaware	561,098	13,311	43,914	28,298	377
Elk	31,550	653	2,504	1,822	21
Erie	280,646	6,483	22,126	14,278	189
Fayette	135,660	2,786	10,870	7,606	92
Forest	7,667	91	684	456	6
Franklin	151,275	3,684	11,618	7,918	102
Fulton	14,772	337	1,151	806	10
Greene	38,085	759	3,108	2,049	26
Huntingdon	45,943	926	3,725	2,502	31
Indiana	88,218	1,700	7,292	4,662	60
Jefferson	44,764	977	3,526	2,484	30
Juniata	24,904	589	1,917	1,351	17
Lackawanna	214,477	4,488	17,172	11,736	144
Lancaster	526,823	13,309	40,265	26,506	355
Lawrence	89,871	1,933	7,092	5,048	60
Lebanon	135,251	3,196	10,470	7,183	91
Lehigh	355,245	8,494	27,666	18,068	239
Luzerne	321,027	6,609	25,784	17,722	216
Lycoming	117,168	2,490	9,387	6,271	79
McKean	43,127	930	3,431	2,332	29
Mercer	115,655	2,520	9,111	6,420	78
Mifflin	46,773	1,104	3,592	2,569	32

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Pennsylvania continued					
Monroe	168,798	3,915	13,281	8,673	114
Montgomery	808,460	18,742	63,353	42,086	544
Montour	18,356	397	1,446	1,028	12
Northampton	299,267	6,556	23,792	15,897	202
Northumberland	94,428	1,987	7,513	5,276	64
Perry	45,701	1,076	3,567	2,372	31
Philadelphia	1,547,607	36,222	123,670	71,951	1,037
Pike	56,899	1,249	4,456	3,220	38
Potter	17,577	387	1,369	1,008	12
Schuylkill	147,063	2,987	11,825	8,227	100
Snyder	39,672	905	3,126	2,059	27
Somerset	76,957	1,495	6,230	4,424	52
Sullivan	6,461	108	528	415	4
Susquehanna	42,696	896	3,385	2,438	29
Tioga	42,577	896	3,397	2,351	29
Union	44,952	840	3,762	2,329	31
Venango	54,272	1,180	4,265	3,063	37
Warren	41,146	848	3,271	2,376	28
Washington	208,716	4,361	16,665	11,619	141
Wayne	51,955	989	4,217	3,031	35
Westmoreland	363,395	7,277	29,137	20,974	245
Wyoming	28,125	608	2,233	1,534	19
York	437,846	10,382	34,163	22,446	296
Rhode Island					
	1,050,292	19,689	89,854	53,993	695
Bristol	49,144	891	4,223	2,686	33
Kent	164,843	2,965	14,212	8,884	109
Newport	82,036	1,406	7,146	4,543	54
Providence	628,323	12,268	53,284	31,063	416
Washington	125,946	2,160	10,990	6,817	83
South Carolina					
	4,723,723	94,966	316,282	274,362	3,150
Abbeville	25,101	490	1,690	1,556	17
Aiken	162,812	3,169	10,992	9,873	108
Allendale	9,988	187	684	596	7
Anderson	189,355	3,916	12,555	11,242	126
Bamberg	15,763	294	1,075	964	10
Barnwell	22,212	485	1,453	1,304	15
Beaufort	168,049	3,019	11,423	10,674	112
Berkeley	189,781	4,102	12,477	10,217	127
Calhoun	14,910	280	1,018	957	10
Charleston	365,162	6,591	25,192	21,010	243
Cherokee	55,662	1,189	3,661	3,200	37
Chester	32,546	666	2,171	1,961	22
Chesterfield	46,103	952	3,070	2,729	31
Clarendon	34,357	645	2,338	2,157	23
Colleton	38,153	788	2,531	2,331	25
Darlington	68,139	1,412	4,526	4,060	45
Dillon	31,446	722	2,021	1,769	21
Dorchester	142,496	3,284	9,193	7,643	95
Edgefield	26,347	463	1,838	1,613	18
Fairfield	23,363	445	1,596	1,481	16
Florence	137,948	2,950	9,075	7,865	91
Georgetown	60,189	1,094	4,112	4,022	40
Greenville	467,605	9,827	30,930	26,335	312

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
South Carolina continued					
Greenwood	69,756	1,435	4,622	4,056	46
Hampton	20,726	420	1,385	1,210	14
Horry	282,285	4,939	19,526	17,800	188
Jasper	25,833	546	1,706	1,445	17
Kershaw	62,343	1,312	4,127	3,720	42
Lancaster	79,089	1,566	5,297	4,767	53
Laurens	66,223	1,331	4,434	3,972	44
Lee	18,654	352	1,274	1,122	13
Lexington	270,406	5,689	17,924	15,418	180
Marion	32,457	681	2,147	1,940	21
Marlboro	28,145	521	1,933	1,668	19
McCormick	9,943	118	736	740	7
Newberry	37,576	748	2,518	2,270	25
Oconee	74,627	1,355	5,104	4,816	50
Orangeburg	91,476	1,840	6,114	5,417	61
Pickens	119,670	2,095	8,297	6,886	80
Richland	393,830	7,791	26,585	20,980	263
Saluda	19,893	397	1,329	1,198	13
Spartanburg	288,745	6,105	19,054	16,537	192
Sumter	108,052	2,371	7,041	6,011	72
Union	28,252	551	1,906	1,763	19
Williamsburg	33,620	666	2,262	2,044	22
York	234,635	5,169	15,342	13,023	156
South Dakota	833,354	17,951	47,062	30,885	493
Aurora	2,742	64	149	112	2
Beadle	17,753	383	997	702	11
Bennett	3,436	100	172	108	2
Bon Homme	7,029	119	423	299	4
Brookings	32,629	537	2,013	1,042	19
Brown	37,331	755	2,147	1,436	22
Brule	5,293	116	295	210	3
Buffalo	2,020	73	90	51	1
Butte	10,228	218	576	413	6
Campbell	1,396	21	85	72	1
Charles Mix	9,216	239	483	349	5
Clark	3,585	72	205	158	2
Clay	14,131	233	871	460	8
Codington	27,606	592	1,560	1,034	16
Corson	4,077	122	202	126	2
Custer	8,339	141	496	403	5
Davison	19,769	401	1,135	772	12
Day	5,613	105	326	260	3
Deuel	4,380	88	250	187	3
Dewey	5,538	169	272	164	3
Douglas	2,970	58	171	137	2
Edmunds	4,026	84	227	176	2
Fall River	6,971	104	426	344	4
Faulk	2,377	48	135	107	1
Grant	7,259	142	418	315	4
Gregory	4,265	84	244	195	3
Haakon	1,939	39	111	86	1
Hamlin	5,918	156	309	219	4
Hand	3,388	62	198	160	2
Hanson	3,377	95	172	117	2

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
South Dakota continued					
Harding	1,316	26	76	53	1
Hughes	17,450	355	1,002	665	10
Hutchinson	7,187	152	403	322	4
Hyde	1,437	28	82	64	1
Jackson	3,191	91	161	106	2
Jerauld	2,047	39	118	94	1
Jones	1,013	20	58	45	1
Kingsbury	5,220	105	298	228	3
Lake	11,771	211	698	493	7
Lawrence	24,397	403	1,479	1,003	14
Lincoln	48,296	1,237	2,581	1,489	29
Lyman	3,789	96	201	137	2
Marshall	4,671	89	271	199	3
McCook	5,610	125	311	230	3
McPherson	2,439	45	141	121	1
Meade	26,052	543	1,490	942	16
Mellette	2,101	57	108	75	1
Miner	2,326	48	132	103	1
Minnehaha	175,037	3,813	9,895	6,011	104
Moody	6,446	145	357	252	4
Pennington	104,347	2,216	5,922	3,863	62
Perkins	3,037	55	178	140	2
Potter	2,359	41	139	115	1
Roberts	10,303	258	548	396	6
Sanborn	2,324	44	135	101	1
Shannon	14,059	478	654	340	8
Spink	6,611	142	371	275	4
Stanley	2,969	59	171	119	2
Sully	1,427	26	84	63	1
Todd	9,942	355	447	242	6
Tripp	5,485	109	314	241	3
Turner	8,308	173	471	349	5
Union	14,855	329	829	563	9
Walworth	5,459	104	316	248	3
Yankton	22,603	425	1,326	905	13
Ziebach	2,869	90	139	79	2
Tennessee	6,456,243	121,915	382,410	463,411	5,089
Anderson	75,416	1,306	4,612	5,896	59
Bedford	45,573	994	2,573	3,125	36
Benton	16,361	266	1,022	1,352	13
Bledsoe	12,792	219	785	994	10
Blount	124,177	2,184	7,556	9,576	98
Bradley	101,134	1,858	6,035	7,328	80
Campbell	40,420	707	2,462	3,136	32
Cannon	13,811	240	843	1,067	11
Carroll	28,390	508	1,718	2,195	22
Carter	57,355	929	3,561	4,524	45
Cheatham	39,271	776	2,308	2,813	31
Chester	17,171	314	1,023	1,237	13
Claiborne	31,736	531	1,954	2,457	25
Clay	7,840	130	487	647	6
Cocke	35,571	611	2,185	2,811	28
Coffee	53,222	1,043	3,128	3,913	42
Crockett	14,623	289	858	1,080	11

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Tennessee continued					
Cumberland	57,029	864	3,618	4,986	45
Davidson	648,295	11,560	38,622	43,488	510
Decatur	11,673	201	716	947	9
DeKalb	18,901	345	1,138	1,434	15
Dickson	50,381	999	2,950	3,623	40
Dyer	38,255	766	2,233	2,776	30
Fayette	38,659	706	2,337	2,997	31
Fentress	17,940	327	1,085	1,408	14
Franklin	40,772	703	2,492	3,169	32
Gibson	49,626	998	2,893	3,642	39
Giles	29,072	511	1,772	2,272	23
Grainger	22,706	404	1,380	1,763	18
Greene	68,819	1,169	4,229	5,417	54
Grundy	13,650	251	820	1,054	11
Hamblen	62,746	1,201	3,710	4,637	49
Hamilton	345,545	6,042	20,938	25,584	272
Hancock	6,720	116	413	530	5
Hardeman	26,533	439	1,631	1,989	22
Hardin	25,950	447	1,593	2,079	20
Hawkins	56,587	996	3,447	4,413	45
Haywood	18,240	363	1,071	1,344	14
Henderson	28,023	546	1,651	2,057	22
Henry	32,341	559	1,984	2,605	25
Hickman	24,170	426	1,466	1,807	19
Houston	8,413	158	503	647	7
Humphreys	18,275	341	1,095	1,406	14
Jackson	11,441	182	719	941	9
Jefferson	52,191	917	3,171	4,005	41
Johnson	18,095	267	1,148	1,461	15
Knox	441,311	7,735	26,611	31,620	348
Lake	7,690	105	489	570	7
Lauderdale	27,718	540	1,622	1,930	22
Lawrence	42,086	853	2,449	3,088	33
Lewis	11,896	224	711	909	9
Lincoln	33,503	622	2,011	2,572	26
Loudon	49,793	811	3,104	4,155	39
Macon	22,498	457	1,306	1,612	18
Madison	98,656	1,896	5,809	7,015	77
Marion	28,291	496	1,726	2,198	22
Marshall	30,883	603	1,818	2,238	24
Maury	81,990	1,608	4,817	5,908	64
McMinn	52,416	950	3,163	4,028	41
McNairy	26,180	490	1,565	2,006	21
Meigs	11,698	201	718	924	9
Monroe	45,133	818	2,725	3,485	36
Montgomery	184,468	4,086	10,169	10,909	146
Moore	6,339	110	388	507	5
Morgan	21,931	361	1,351	1,651	18
Obion	31,340	577	1,880	2,391	25
Overton	22,190	416	1,326	1,696	18
Perry	7,860	143	475	616	6
Pickett	5,100	79	322	437	4
Polk	16,686	301	1,010	1,295	13
Putnam	73,229	1,280	4,407	5,257	58
Rhea	32,247	607	1,919	2,405	25

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Tennessee continued					
Roane	53,469	882	3,329	4,382	42
Robertson	66,931	1,391	3,855	4,673	53
Rutherford	274,454	5,757	15,538	17,271	217
Scott	22,173	452	1,284	1,576	18
Sequatchie	14,423	268	863	1,097	11
Sevier	92,512	1,639	5,611	7,046	73
Shelby	940,764	19,804	53,595	62,403	738
Smith	19,102	371	1,130	1,408	15
Stewart	13,297	238	808	1,040	11
Sullivan	156,786	2,575	9,729	12,577	123
Sumner	166,123	3,336	9,680	11,839	131
Tipton	61,705	1,332	3,502	4,207	49
Trousdale	7,795	150	461	571	6
Unicoi	18,235	295	1,138	1,491	14
Union	19,127	367	1,136	1,424	15
Van Buren	5,628	91	352	461	4
Warren	39,839	783	2,338	2,913	31
Washington	125,094	2,023	7,724	9,425	99
Wayne	16,996	257	1,069	1,325	14
Weakley	34,793	562	2,140	2,571	27
White	26,082	474	1,573	2,015	21
Williamson	192,911	4,434	10,757	13,079	152
Wilson	118,961	2,360	6,973	8,562	94
Texas	26,059,203	543,998	1,302,805	984,708	15,224
Anderson	58,190	874	3,227	2,516	36
Andrews	16,117	371	776	586	9
Angelina	87,597	1,805	4,452	3,647	51
Aransas	23,818	349	1,377	1,354	14
Archer	8,735	152	480	430	5
Armstrong	1,944	33	108	100	1
Atascosa	46,446	1,018	2,309	1,885	27
Austin	28,618	542	1,522	1,336	17
Bailey	7,130	173	339	281	4
Bandera	20,537	291	1,207	1,170	12
Bastrop	74,763	1,499	3,870	3,174	44
Baylor	3,623	60	203	199	2
Bee	32,527	540	1,739	1,278	20
Bell	323,037	6,997	15,681	11,005	189
Bexar	1,785,704	36,867	89,335	66,618	1,041
Blanco	10,655	174	601	565	6
Borden	616	10	35	33	0
Bosque	18,125	313	999	946	11
Bowie	93,148	1,736	4,899	4,016	55
Brazoria	324,769	6,871	16,223	12,296	191
Brazos	200,665	3,219	10,438	6,413	118
Brewster	9,316	152	514	443	5
Briscoe	1,561	28	85	81	1
Brooks	7,161	158	358	317	4
Brown	37,825	690	2,022	1,776	22
Burleson	17,291	314	934	838	10
Burnet	43,448	753	2,381	2,178	25
Caldwell	38,734	787	1,967	1,547	23
Calhoun	21,609	432	1,117	946	13
Callahan	13,517	241	735	669	8

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Texas continued					
Cameron	415,557	10,474	19,168	14,780	241
Camp	12,449	252	643	560	7
Carson	6,157	118	328	292	4
Cass	30,166	529	1,648	1,518	18
Castro	8,164	198	389	321	5
Chambers	36,196	788	1,797	1,385	21
Cherokee	51,206	1,033	2,632	2,212	30
Childress	7,029	116	376	294	4
Clay	10,535	181	582	533	6
Cochran	3,046	69	150	127	2
Coke	3,231	50	185	183	2
Coleman	8,675	147	482	459	5
Collin	834,642	18,049	41,215	30,285	487
Collingsworth	3,036	65	154	137	2
Colorado	20,696	371	1,125	1,032	12
Comal	114,384	2,040	6,206	5,438	67
Comanche	13,765	251	745	705	8
Concho	4,010	42	238	187	3
Cooke	38,688	757	2,025	1,760	23
Coryell	77,231	1,590	3,780	2,497	45
Cottle	1,486	25	83	81	1
Crane	4,562	99	227	181	3
Crockett	3,743	77	192	163	2
Crosby	6,126	135	307	272	4
Culberson	2,290	46	119	102	1
Dallam	6,996	169	329	240	4
Dallas	2,453,843	52,192	121,013	87,305	1,433
Dawson	13,640	250	710	553	8
Deaf Smith	19,360	484	900	701	11
Delta	5,329	92	293	271	3
Denton	707,304	14,834	35,029	24,614	413
DeWitt	20,465	352	1,119	997	12
Dickens	2,323	34	131	116	1
Dimmit	10,461	235	516	431	6
Donley	3,598	56	201	182	2
Duval	11,717	232	605	511	7
Eastland	18,421	319	1,005	912	11
Ector	144,325	3,266	6,960	5,134	84
Edwards	1,968	31	111	105	1
El Paso	827,398	18,875	39,754	29,589	482
Ellis	153,969	3,354	7,648	5,965	90
Erath	39,321	659	2,087	1,562	23
Falls	17,610	294	961	811	10
Fannin	33,831	568	1,852	1,611	20
Fayette	24,695	413	1,379	1,322	14
Fisher	3,844	60	217	207	2
Floyd	6,367	141	318	281	4
Foard	1,307	21	74	73	1
Fort Bend	627,293	13,873	30,871	22,972	366
Franklin	10,640	202	566	516	6
Freestone	19,515	347	1,052	916	12
Frio	17,702	335	904	660	11
Gaines	18,413	494	821	609	11
Galveston	300,484	5,827	15,627	12,433	175
Garza	6,412	98	350	256	4

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Texas continued					
Gillespie	25,153	384	1,444	1,459	15
Glasscock	1,259	27	64	53	1
Goliad	7,351	125	408	378	4
Gonzales	20,045	424	1,016	862	12
Gray	22,978	449	1,190	989	14
Grayson	121,935	2,255	6,483	5,542	71
Gregg	122,658	2,450	6,275	5,030	71
Grimes	26,783	466	1,452	1,221	16
Guadalupe	139,841	2,902	7,074	5,612	82
Hale	36,385	808	1,776	1,371	21
Hall	3,293	63	176	167	2
Hamilton	8,307	135	466	455	5
Hansford	5,521	125	271	227	3
Hardeman	4,082	77	218	200	2
Hardin	55,190	1,091	2,862	2,372	32
Harris	4,253,700	91,322	208,914	149,358	2,487
Harrison	67,450	1,340	3,480	2,850	39
Hartley	6,144	100	335	267	4
Haskell	5,901	95	329	303	3
Hays	168,990	3,175	8,642	6,067	99
Hemphill	4,080	95	198	159	2
Henderson	79,094	1,383	4,313	3,923	46
Hidalgo	806,552	21,454	35,819	26,022	470
Hill	35,115	657	1,871	1,679	20
Hockley	23,072	475	1,168	936	13
Hood	52,044	832	2,932	2,781	30
Hopkins	35,469	698	1,847	1,584	21
Houston	23,161	354	1,307	1,179	14
Howard	35,408	615	1,903	1,518	21
Hudspeth	3,337	70	170	146	2
Hunt	87,079	1,672	4,557	3,787	51
Hutchinson	21,922	450	1,124	944	13
Irion	1,573	26	87	79	1
Jack	8,983	154	485	401	5
Jackson	14,255	285	741	646	8
Jasper	35,923	695	1,892	1,667	21
Jeff Davis	2,307	32	137	140	1
Jefferson	251,813	4,675	13,198	10,429	148
Jim Hogg	5,249	116	260	221	3
Jim Wells	41,754	923	2,064	1,678	24
Johnson	153,441	3,193	7,775	6,218	90
Jones	19,973	275	1,128	887	12
Karnes	15,233	235	835	651	9
Kaufman	106,753	2,349	5,278	4,118	62
Kendall	35,956	657	1,948	1,762	21
Kenedy	431	8	23	19	0
Kent	839	14	47	49	0
Kerr	49,786	764	2,835	2,774	29
Kimble	4,560	69	262	257	3
King	276	5	15	13	0
Kinney	3,603	55	204	193	2
Kleberg	32,025	606	1,631	1,189	19
Knox	3,789	74	200	185	2
La Salle	7,109	123	371	271	4
Lamar	49,811	924	2,643	2,290	29

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Texas continued					
Lamb	14,008	318	690	593	8
Lampasas	20,107	381	1,067	934	12
Lavaca	19,468	352	1,057	994	11
Lee	16,601	323	874	766	10
Leon	16,803	295	923	879	10
Liberty	76,571	1,512	3,943	3,112	45
Limestone	23,585	433	1,254	1,073	14
Lipscomb	3,480	77	174	146	2
Live Oak	11,664	174	660	588	7
Llano	19,085	235	1,161	1,241	11
Loving	71	1	4	4	0
Lubbock	285,760	5,351	14,673	10,752	167
Lynn	5,783	121	296	257	3
Madison	13,677	226	732	567	8
Marion	10,324	153	597	569	6
Martin	5,017	114	245	196	3
Mason	4,003	63	228	230	2
Matagorda	36,547	726	1,902	1,618	21
Maverick	55,365	1,404	2,544	1,934	32
McCulloch	8,313	155	447	416	5
McLennan	238,707	4,661	12,223	9,493	139
McMullen	726	10	42	42	0
Medina	46,765	894	2,457	2,057	28
Menard	2,240	32	131	134	1
Midland	146,645	3,120	7,286	5,497	86
Milam	24,157	485	1,262	1,143	14
Mills	4,828	84	266	260	3
Mitchell	9,336	138	513	386	6
Montague	19,565	347	1,065	980	11
Montgomery	485,047	10,220	24,424	19,161	283
Moore	22,313	556	1,033	768	13
Morris	12,787	229	692	630	7
Motley	1,202	19	68	68	1
Nacogdoches	66,034	1,205	3,422	2,543	38
Navarro	47,979	1,017	2,425	2,037	28
Newton	14,200	250	768	663	8
Nolan	14,924	299	772	666	9
Nueces	347,691	6,872	17,851	14,081	203
Ochiltree	10,728	268	498	376	6
Oldham	2,060	55	94	79	1
Orange	82,977	1,599	4,341	3,606	48
Palo Pinto	27,856	530	1,475	1,299	16
Panola	24,020	456	1,266	1,081	14
Parker	119,712	2,272	6,317	5,233	70
Parmer	10,183	240	488	387	6
Pecos	15,619	299	809	629	9
Polk	45,656	741	2,539	2,280	27
Potter	122,335	2,654	6,030	4,589	72
Presidio	7,525	163	378	339	4
Rains	10,943	180	613	582	6
Randall	125,082	2,365	6,502	5,109	73
Reagan	3,475	81	168	131	2
Real	3,369	48	198	201	2
Red River	12,694	205	711	666	7
Reeves	13,798	235	731	547	8

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Texas continued					
Refugio	7,259	132	392	359	4
Roberts	854	16	45	41	0
Robertson	16,545	322	869	766	10
Rockwall	83,021	1,845	4,095	3,192	48
Runnels	10,449	196	559	517	6
Rusk	54,026	974	2,875	2,359	32
Sabine	10,433	152	608	620	6
San Augustine	8,818	143	497	481	5
San Jacinto	27,126	498	1,464	1,329	16
San Patricio	65,600	1,401	3,290	2,676	38
San Saba	6,002	96	332	296	4
Schleicher	3,264	74	161	135	2
Scurry	17,126	333	887	717	10
Shackelford	3,356	60	182	165	2
Shelby	26,019	547	1,319	1,115	15
Sherman	3,073	69	152	127	2
Smith	214,821	4,250	11,045	9,021	125
Somervell	8,598	167	452	392	5
Starr	61,615	1,612	2,773	2,077	36
Stephens	9,464	169	509	448	6
Sterling	1,191	23	63	54	1
Stonewall	1,475	26	82	81	1
Sutton	3,950	80	204	174	2
Swisher	7,891	158	406	348	5
Tarrant	1,880,153	40,278	93,010	68,815	1,096
Taylor	133,473	2,534	6,895	5,387	78
Terrell	917	15	51	48	1
Terry	12,613	256	643	525	7
Throckmorton	1,601	26	90	87	1
Titus	32,663	764	1,567	1,234	19
Tom Green	113,281	2,050	5,960	4,730	66
Travis	1,095,584	20,256	56,055	37,859	642
Trinity	14,309	235	803	773	8
Tyler	21,458	333	1,199	1,061	13
Upshur	39,995	765	2,112	1,830	23
Upton	3,283	70	166	139	2
Uvalde	26,752	584	1,329	1,107	16
Val Verde	48,705	1,109	2,353	1,842	29
Van Zandt	52,427	968	2,817	2,552	31
Victoria	89,269	1,840	4,542	3,722	52
Walker	68,408	859	3,878	2,777	42
Waller	44,357	842	2,292	1,728	26
Ward	10,879	233	547	456	6
Washington	34,093	573	1,870	1,657	20
Webb	259,172	6,977	11,405	7,974	151
Wharton	41,285	841	2,120	1,786	24
Wheeler	5,626	112	293	257	3
Wichita	131,559	2,324	6,954	5,414	77
Wilbarger	13,258	262	688	589	8
Willacy	22,058	442	1,109	829	13
Williamson	456,232	9,884	22,427	16,564	266
Wilson	44,370	867	2,327	1,957	26
Winkler	7,330	165	359	284	4
Wise	60,432	1,207	3,129	2,582	35
Wood	42,022	654	2,389	2,345	24

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Texas continued					
Yoakum	8,075	197	381	302	5
Young	18,339	342	979	882	11
Zapata	14,290	378	640	483	8
Zavala	11,961	286	567	445	7
Utah	2,855,287	63,036	174,348	75,859	773
Beaver	6,501	149	393	192	2
Box Elder	50,171	1,182	2,985	1,416	14
Cache	115,520	2,533	7,023	2,830	31
Carbon	21,246	406	1,387	684	6
Daggett	1,090	17	76	42	0
Davis	315,809	7,577	18,568	8,089	85
Duchesne	19,244	458	1,136	524	5
Emery	10,933	244	671	335	3
Garfield	5,095	96	336	181	1
Grand	9,328	153	645	326	3
Iron	46,750	982	2,910	1,275	13
Juab	10,341	265	588	275	3
Kane	7,221	120	497	278	2
Millard	12,569	279	772	400	3
Morgan	9,821	239	578	279	3
Piute	1,524	30	98	59	0
Rich	2,267	49	141	74	1
Salt Lake	1,063,842	21,774	67,221	29,029	288
San Juan	14,965	345	902	426	4
Sanpete	27,906	582	1,744	799	8
Sevier	20,784	461	1,271	643	6
Summit	38,003	724	2,510	1,168	10
Tooele	59,870	1,502	3,441	1,484	16
Uintah	34,524	823	2,035	893	9
Utah	540,504	13,351	30,942	12,008	146
Wasatch	25,273	594	1,509	678	7
Washington	144,809	3,053	9,011	4,702	39
Wayne	2,737	55	177	96	1
Weber	236,640	4,993	14,783	6,674	64
Vermont	626,011	9,876	54,761	30,066	441
Addison	36,745	563	3,243	1,766	26
Bennington	36,697	579	3,130	1,909	26
Caledonia	31,121	528	2,652	1,503	22
Chittenden	158,504	2,398	14,449	6,951	112
Essex	6,226	90	535	342	4
Franklin	48,214	912	4,043	2,135	34
Grand Isle	6,983	106	605	353	5
Lamoille	24,958	427	2,159	1,138	18
Orange	28,924	463	2,490	1,431	20
Orleans	27,109	445	2,303	1,375	19
Rutland	60,869	901	5,324	3,109	43
Washington	59,465	948	5,172	2,870	42
Windham	43,985	668	3,816	2,241	31
Windsor	56,211	851	4,840	2,944	40
Virginia	8,185,867	163,252	553,864	387,037	5,168
Accomack	33,341	623	2,322	1,844	21
Albemarle	102,251	1,902	7,039	5,072	64

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Virginia continued					
Alexandria city	146,294	2,277	10,353	6,457	92
Alleghany	16,230	291	1,142	936	10
Amelia	12,759	242	890	679	8
Amherst	32,384	586	2,271	1,731	20
Appomattox	15,128	292	1,040	800	10
Arlington	221,045	3,155	15,779	9,458	140
Augusta	73,658	1,327	5,185	3,993	47
Bath	4,652	68	344	282	3
Bedford	69,590	1,295	4,893	3,828	44
Bedford city	5,964	106	417	327	4
Bland	6,738	103	490	375	4
Botetourt	33,154	620	2,338	1,849	21
Bristol city	17,662	309	1,236	941	11
Brunswick	17,010	272	1,221	913	11
Buchanan	23,859	381	1,726	1,318	15
Buckingham	17,088	285	1,219	891	11
Buena Vista city	6,707	120	462	332	4
Campbell	55,163	1,021	3,830	2,883	35
Caroline	28,972	604	1,945	1,407	18
Carroll	29,851	522	2,113	1,683	19
Charles City	7,157	104	535	423	5
Charlotte	12,404	239	858	679	8
Charlottesville city	43,956	604	3,129	1,833	28
Chesapeake city	228,417	4,982	15,121	10,428	144
Chesterfield	323,856	7,112	21,450	15,024	204
Clarke	14,323	278	1,002	785	9
Colonial Heights city	17,479	347	1,179	916	11
Covington city	5,771	108	400	307	4
Craig	5,213	95	367	293	3
Culpeper	47,911	1,068	3,150	2,252	30
Cumberland	9,849	189	679	522	6
Danville city	42,996	835	2,938	2,272	27
Dickenson	15,690	284	1,101	838	10
Dinwiddie	27,994	513	1,961	1,448	18
Emporia city	5,740	124	377	280	4
Essex	11,233	212	780	609	7
Fairfax	1,118,602	23,441	74,944	51,035	707
Fairfax city	23,461	417	1,631	1,158	15
Falls Church city	13,229	292	878	609	8
Fauquier	66,542	1,421	4,496	3,334	42
Floyd	15,390	285	1,077	846	10
Fluvanna	25,967	505	1,781	1,338	16
Franklin	56,411	993	3,995	3,136	36
Franklin city	8,528	184	566	431	5
Frederick	80,317	1,714	5,365	3,891	51
Fredericksburg city	27,307	503	1,837	1,126	17
Galax city	6,908	138	467	366	4
Giles	16,928	309	1,183	923	11
Gloucester	36,886	682	2,592	1,961	23
Goochland	21,347	369	1,542	1,214	13
Grayson	15,183	243	1,100	898	10
Greene	18,771	404	1,253	922	12
Greensville	11,851	174	866	609	8
Halifax	35,849	673	2,492	2,002	23
Hampton city	136,836	2,671	9,289	6,441	86

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Virginia continued					
Hanover	100,668	2,086	6,846	5,079	64
Harrisonburg city	50,981	726	3,542	1,914	32
Henrico	314,932	6,525	21,080	14,788	197
Henry	52,969	946	3,732	2,978	33
Highland	2,245	26	175	153	1
Hopewell city	22,348	496	1,457	1,057	14
Isle of Wight	35,399	678	2,478	1,901	22
James City	68,967	1,260	4,807	3,882	43
King and Queen	7,046	118	507	399	4
King George	24,500	572	1,585	1,098	16
King William	15,981	339	1,073	777	10
Lancaster	11,236	152	838	767	7
Lee	25,474	443	1,793	1,343	16
Lexington city	6,998	63	523	322	5
Loudoun	336,898	8,812	20,722	13,280	213
Louisa	33,430	626	2,345	1,781	21
Lunenburg	12,588	213	898	693	8
Lynchburg city	77,113	1,335	5,286	3,511	48
Madison	13,200	252	918	725	8
Manassas city	40,605	980	2,563	1,610	26
Manassas Park city	15,798	393	973	580	10
Martinsville city	13,733	262	945	746	9
Mathews	8,884	134	653	564	6
Mecklenburg	31,749	545	2,260	1,844	20
Middlesex	10,822	148	811	699	7
Montgomery	95,194	1,325	6,765	4,074	61
Nelson	14,827	247	1,074	882	9
New Kent	19,169	359	1,350	994	12
Newport News city	180,726	3,789	11,915	7,893	114
Norfolk city	245,782	4,478	16,620	10,201	157
Northampton	12,226	211	869	720	8
Northumberland	12,346	174	916	834	8
Norton city	4,068	75	282	201	3
Nottoway	15,830	282	1,106	830	10
Orange	34,246	675	2,339	1,817	22
Page	23,895	435	1,671	1,295	15
Patrick	18,451	295	1,335	1,094	12
Petersburg city	31,973	620	2,191	1,600	20
Pittsylvania	62,807	1,116	4,452	3,487	40
Poquoson city	12,097	236	836	645	8
Portsmouth city	96,470	2,020	6,392	4,449	61
Powhatan	28,123	528	1,970	1,448	18
Prince Edward	23,238	351	1,650	1,112	15
Prince George	36,941	714	2,518	1,699	24
Prince William	430,289	10,676	26,984	17,210	272
Pulaski	34,736	571	2,492	1,934	22
Radford city	16,685	218	1,185	656	10
Rappahannock	7,456	123	542	446	5
Richmond	9,059	137	659	499	6
Richmond city	210,309	3,576	14,594	9,430	132
Roanoke	92,901	1,715	6,483	5,016	58
Roanoke city	97,469	1,872	6,664	4,756	61
Rockbridge	22,394	365	1,613	1,315	14
Rockingham	77,391	1,554	5,254	3,961	49
Russell	28,445	496	2,019	1,540	18

State or County	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	COPD ⁵	Lung Cancer ⁶
Virginia continued					
Salem city	24,970	436	1,749	1,287	16
Scott	22,781	379	1,626	1,276	14
Shenandoah	42,583	802	2,948	2,306	27
Smyth	31,718	564	2,229	1,726	20
Southampton	18,409	327	1,314	1,011	12
Spotsylvania	125,684	2,919	8,150	5,650	79
Stafford	134,352	3,237	8,590	5,657	85
Staunton city	23,921	402	1,686	1,294	15
Suffolk city	85,181	1,895	5,606	3,953	54
Surry	6,844	119	492	385	4
Sussex	11,972	174	873	620	8
Tazewell	44,268	770	3,134	2,390	28
Virginia Beach city	447,021	9,109	29,879	20,055	282
Warren	38,070	779	2,588	1,884	24
Washington	55,190	935	3,932	3,029	35
Waynesboro city	21,107	437	1,408	1,047	13
Westmoreland	17,524	296	1,253	1,019	11
Williamsburg city	15,167	156	1,117	697	9
Winchester city	26,881	540	1,799	1,262	17
Wise	40,918	742	2,842	2,031	26
Wythe	29,251	523	2,055	1,587	18
York	66,146	1,432	4,412	3,190	42
Washington	6,897,012	105,847	515,278	300,303	4,389
Adams	19,005	446	1,191	665	12
Asotin	21,888	309	1,680	1,109	14
Benton	182,398	3,242	12,993	7,582	116
Chelan	73,687	1,223	5,384	3,380	47
Clallam	71,863	846	5,768	4,074	46
Clark	438,287	7,544	31,584	18,479	279
Columbia	3,995	49	318	226	3
Cowlitz	101,996	1,595	7,599	4,807	65
Douglas	39,350	698	2,806	1,714	25
Ferry	7,705	100	607	407	5
Franklin	85,845	1,955	5,455	2,803	55
Garfield	2,228	28	177	124	1
Grant	91,723	1,881	6,154	3,562	58
Grays Harbor	71,692	1,012	5,502	3,500	46
Island	79,177	1,037	6,189	4,059	50
Jefferson	29,854	278	2,513	1,869	19
King	2,007,440	28,263	153,470	85,737	1,277
Kitsap	254,991	3,638	19,479	11,671	163
Kittitas	41,672	496	3,307	1,867	27
Klickitat	20,699	296	1,587	1,052	13
Lewis	75,621	1,147	5,686	3,674	48
Lincoln	10,437	151	799	556	7
Mason	60,832	803	4,753	3,127	39
Okanogan	41,275	645	3,081	2,019	26
Pacific	20,575	247	1,647	1,193	13
Pend Oreille	12,980	178	1,008	695	8
Pierce	811,681	13,181	59,558	33,914	516
San Juan	15,824	155	1,322	957	10
Skagit	118,222	1,829	8,830	5,599	75
Skamania	11,187	158	861	546	7
Snohomish	733,036	11,529	54,407	30,874	467

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Washington continued					
Spokane	475,735	7,224	35,655	21,006	302
Stevens	43,538	655	3,294	2,198	28
Thurston	258,332	3,868	19,458	11,559	164
Wahkiakum	3,993	46	322	239	3
Walla Walla	59,404	882	4,476	2,699	38
Whatcom	205,262	2,780	15,850	9,262	131
Whitman	46,606	455	3,811	1,853	30
Yakima	246,977	4,979	16,695	9,646	157
West Virginia	1,855,413	29,935	150,462	153,746	1,452
Barbour	16,493	271	1,331	1,378	13
Berkeley	107,098	2,041	8,285	8,028	84
Boone	24,478	435	1,932	1,973	19
Braxton	14,468	228	1,179	1,263	11
Brooke	23,853	341	1,989	2,128	19
Cabell	96,974	1,502	7,955	7,770	76
Calhoun	7,607	119	621	674	6
Clay	9,297	172	724	765	7
Doddridge	8,178	126	671	694	7
Fayette	45,869	745	3,711	3,883	36
Gilmer	8,732	100	764	703	7
Grant	11,816	191	957	1,039	9
Greenbrier	35,820	556	2,930	3,150	28
Hampshire	23,709	397	1,902	2,018	19
Hancock	30,305	468	2,482	2,675	24
Hardy	13,866	222	1,126	1,199	11
Harrison	69,141	1,170	5,534	5,731	54
Jackson	29,234	500	2,332	2,455	23
Jefferson	54,504	987	4,283	4,215	43
Kanawha	192,179	3,061	15,631	16,190	150
Lewis	16,371	259	1,334	1,402	13
Lincoln	21,627	378	1,716	1,766	17
Logan	36,168	581	2,936	3,020	28
Marion	56,678	872	4,653	4,703	44
Marshall	32,674	519	2,658	2,832	26
Mason	27,179	452	2,184	2,299	21
McDowell	21,326	335	1,740	1,830	17
Mercer	62,523	1,027	5,044	5,254	49
Mineral	27,956	444	2,275	2,373	22
Mingo	26,103	450	2,080	2,123	20
Monongalia	100,332	1,254	8,657	7,136	79
Monroe	13,463	215	1,092	1,197	11
Morgan	17,471	273	1,426	1,561	14
Nicholas	26,229	424	2,125	2,238	21
Ohio	44,075	658	3,642	3,813	34
Pendleton	7,566	108	630	707	6
Pleasants	7,595	116	624	645	6
Pocahontas	8,692	121	728	806	7
Preston	33,832	509	2,792	2,839	27
Putnam	56,435	1,018	4,435	4,532	44
Raleigh	79,021	1,289	6,389	6,515	62
Randolph	29,384	437	2,431	2,537	23
Ritchie	10,236	162	832	901	8
Roane	14,684	243	1,182	1,268	12
Summers	13,737	191	1,153	1,238	11

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
West Virginia continued					
Taylor	16,991	269	1,384	1,432	13
Tucker	6,995	105	576	632	6
Tyler	9,037	142	736	803	7
Upshur	24,477	389	1,993	2,025	19
Wayne	41,649	710	3,326	3,442	33
Webster	9,043	146	732	791	7
Wetzel	16,422	262	1,333	1,446	13
Wirt	5,847	94	474	508	5
Wood	86,701	1,459	6,948	7,253	68
Wyoming	23,273	392	1,864	1,947	18
Wisconsin	5,726,398	100,975	377,621	227,120	3,515
Adams	20,679	248	1,470	1,079	13
Ashland	15,992	279	1,054	675	10
Barron	45,733	759	3,045	2,029	28
Bayfield	15,099	214	1,042	761	9
Brown	253,032	4,758	16,409	9,426	155
Buffalo	13,333	218	892	601	8
Burnett	15,382	225	1,049	782	9
Calumet	49,634	991	3,151	1,881	31
Chippewa	62,922	1,107	4,146	2,568	39
Clark	34,435	762	2,089	1,334	21
Columbia	56,539	985	3,736	2,341	35
Crawford	16,560	273	1,104	753	10
Dane	503,523	8,208	34,172	18,222	309
Dodge	88,415	1,438	5,955	3,697	55
Door	27,817	375	1,934	1,427	17
Douglas	43,785	706	2,960	1,810	27
Dunn	44,072	672	3,033	1,677	27
Eau Claire	100,677	1,595	6,860	3,792	62
Florence	4,482	56	317	234	3
Fond du Lac	101,843	1,739	6,766	4,208	62
Forest	9,206	152	612	421	6
Grant	51,087	813	3,461	2,061	32
Green	36,909	664	2,412	1,546	23
Green Lake	19,039	327	1,252	863	12
Iowa	23,807	433	1,552	997	15
Iron	5,934	72	419	322	4
Jackson	20,485	352	1,355	865	13
Jefferson	84,498	1,507	5,556	3,318	52
Juneau	26,631	424	1,797	1,183	17
Kenosha	167,936	3,219	10,829	6,199	103
Kewaunee	20,624	361	1,355	893	13
La Crosse	116,461	1,853	7,916	4,504	71
Lafayette	16,853	322	1,080	694	10
Langlade	19,646	304	1,329	930	12
Lincoln	28,392	462	1,900	1,294	17
Manitowoc	80,671	1,327	5,397	3,557	50
Marathon	134,735	2,468	8,769	5,424	83
Marinette	41,563	629	2,830	1,955	26
Marquette	15,205	230	1,033	735	9
Menominee	4,340	108	252	149	3
Milwaukee	955,205	18,249	61,683	33,870	584
Monroe	45,100	880	2,874	1,798	28
Oconto	37,442	616	2,507	1,665	23

State or County	Total Population²	Pediatric Asthma³	Adult Asthma⁴	COPD⁵	Lung Cancer⁶
Wisconsin continued					
Oneida	35,714	483	2,488	1,787	22
Outagamie	178,816	3,350	11,607	6,741	110
Ozaukee	86,823	1,493	5,749	3,738	53
Pepin	7,390	128	485	333	5
Pierce	40,814	672	2,760	1,522	25
Polk	43,610	763	2,868	1,894	27
Portage	70,433	1,088	4,828	2,751	43
Price	13,869	193	961	696	9
Racine	194,797	3,630	12,632	7,687	120
Richland	17,818	309	1,171	787	11
Rock	160,418	2,991	10,394	6,277	98
Rusk	14,316	237	950	674	9
Sauk	62,597	1,114	4,105	2,570	38
Sawyer	16,581	258	1,118	800	10
Shawano	41,607	702	2,757	1,847	26
Sheboygan	115,009	2,047	7,547	4,734	71
St. Croix	85,242	1,736	5,386	3,097	52
Taylor	20,486	380	1,323	870	13
Trempealeau	29,297	543	1,894	1,212	18
Vernon	30,260	597	1,911	1,281	19
Vilas	21,338	282	1,483	1,146	13
Walworth	102,851	1,791	6,810	4,080	63
Washburn	15,826	242	1,071	770	10
Washington	132,661	2,400	8,675	5,435	81
Waukesha	392,292	6,913	25,828	16,473	240
Waupaca	52,131	872	3,466	2,314	32
Waushara	24,461	361	1,675	1,166	15
Winnebago	168,794	2,755	11,394	6,664	104
Wood	74,424	1,266	4,933	3,231	46
Wyoming					
Albany	37,276	523	2,832	1,811	19
Big Horn	11,794	257	793	692	6
Campbell	47,874	1,145	3,111	2,072	24
Carbon	15,666	307	1,089	850	8
Converse	14,008	296	951	752	7
Crook	7,155	139	498	429	4
Fremont	41,110	889	2,772	2,259	21
Goshen	13,636	230	988	847	7
Hot Springs	4,822	80	350	324	2
Johnson	8,615	160	608	533	4
Laramie	94,483	1,906	6,517	5,021	48
Lincoln	17,961	417	1,179	949	9
Natrona	78,621	1,592	5,417	4,117	40
Niobrara	2,456	37	183	161	1
Park	28,702	508	2,052	1,761	15
Platte	8,756	146	635	577	4
Sheridan	29,596	551	2,087	1,745	15
Sublette	10,368	207	716	541	5
Sweetwater	45,267	1,050	2,979	2,094	23
Teton	21,675	361	1,576	1,137	11
Uinta	21,025	528	1,338	990	11
Washakie	8,464	182	572	501	4
Weston	7,082	133	498	417	4