



**ESTIMATED PREVALENCE AND INCIDENCE OF LUNG DISEASE
BY LUNG ASSOCIATION TERRITORY**

**AMERICAN LUNG ASSOCIATION
EPIDEMIOLOGY AND STATISTIC UNIT
RESEARCH AND PROGRAM SERVICES
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EXECUTIVE SUMMARY

Estimated Prevalence and Incidence of Lung Disease by Lung Association Territory has been compiled to provide Lung Associations with lung disease morbidity data pertinent to the areas they serve. This document displays prevalence estimates of asthma, chronic bronchitis and emphysema as well as the incidence of lung cancer at the state, county, constituent and chartered association levels. Data are based upon the 2004 National Health Interview Survey, the 2004 Behavioral Risk Factor Surveillance Survey, CDC Wonder and the 2002 joint report from CDC's National Program of Cancer Registries, NCI's SEER program and state-based cancer registries.

Prior to 2001, this publication also delineated estimates for acute lung diseases. Due to the revision of the National Health Interview Survey's questionnaire in 1997, questions on acute lung diseases were eliminated. Therefore, the most recent acute lung disease estimates by lung association territory are in the *April 2000 Estimated Prevalence and Incidence of Lung Disease by Lung Association Territory*.

Questions on chronic lung disease were revised as well. Chronic bronchitis and emphysema prevalence estimates are still obtained from the National Health Interview Survey (NHIS) but current estimates cannot be compared to those found in versions of the *Estimated Prevalence and Incidence of Lung Disease by Lung Association Territory* prior to 2001.

Adult asthma 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 April 2001. Pediatric asthma prevalence estimates are based on age-specific national prevalence rates from the 2004 NHIS applied to age-specific county population estimates from the US Census. Current state-specific estimates of pediatric asthma prevalence do not exist.

Lung cancer incidence estimates are obtained from CDC Wonder, a state by state database, and a report from the two federal programs that support population-based cancer registries in the U.S. The report delineates the age-adjusted incidence rates for lung cancer during 2002 among residents of 44 states and the District of Columbia, in which approximately 92% of the U.S. population reside. For those states not included in the report, a call was made to the individual state-cancer registries and the latest incidence counts and age-adjusted rates were collected and used.

Please note that these numbers reflect the estimated prevalence and incidence of lung disease within each Lung Association area, 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 releasing this information to the public or press, make efforts to ensure that the nature and derivation of these estimates are understood.

May 2006

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. Bureau of the Census. 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 within the counties served by Lung Association constituents and chartered associations. Table 1 summarizes these prevalence and incidence estimates.

Prevalence Estimates:

Chronic Bronchitis and Emphysema. This is the seventh year that the revised National Health Interview Survey questionnaire has been utilized. Prior to 1997, survey respondents were asked “Have you or someone in your family had chronic bronchitis or emphysema in the past year?” After 1997, the chronic bronchitis question states, “Have you been diagnosed with chronic bronchitis by a health professional in the past year?” while the emphysema question asks respondents, “Have you been diagnosed with emphysema by a health professional during your lifetime?” Revisions to these questions included a change in prevalence time frames (ending overall COPD estimates) and the elimination of childhood estimates.

This year’s publication utilized the 2004 National Health Interview Survey. It was estimated that 9.0 million Americans had a diagnosis of chronic bronchitis and 3.6 million Americans had emphysema.

Local area prevalence of chronic bronchitis and emphysema are estimated by applying age-specific national prevalence rates from the 2004 NHIS to age-specific county-level resident populations for 2004. Thereafter, the age-specific prevalence estimates for each county within a Lung Association area are summed to determine its overall prevalence. Prevalence estimates for chronic bronchitis and emphysema are calculated for those 18-44, 45 to 64 and 65 plus.

An individual respondent to the NHIS can report the presence of more than one chronic lung disease, i.e. chronic bronchitis and emphysema. For this reason and the fact that prevalence estimates are over different time frames (chronic bronchitis prevalence over a year vs. emphysema over a lifetime), adding these estimates to calculate COPD prevalence should not be performed, as it would *overestimate* the prevalence in your community.

Adult Asthma. This is the fifth year that the Behavioral Risk Factor Surveillance Survey has been used. 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 “Have you ever been diagnosed with asthma by a health professional?” and “Do you still have asthma?” *Data results from the latter question are used to obtain county estimates.*

In 2004, the Behavioral Risk Factor Surveillance System (BRFSS) survey indicated that approximately 8.2% of adults residing in the United States reported having asthma.

Local area prevalence of adult asthma is estimated by applying age-specific state prevalence rates from the 2004 BRFSS to age-specific county-level resident populations obtained from the U.S. Bureau of the Census web site. Thereafter, the age-specific prevalence estimates for each county within a Lung Association area are summed to determine its overall prevalence. The prevalence estimate for adult asthma is calculated for those over 18 years of age.

Pediatric Asthma.

Local area prevalence of pediatric asthma is estimated by applying age-specific state prevalence rates from the 2004 NHIS to age-specific county-level resident populations obtained from the U.S. Census Bureau web site. Thereafter, the age-specific prevalence estimates for each county within a Lung Association area are summed to determine its overall prevalence. The prevalence estimate for pediatric asthma is calculated for those under 18 years of age.

Incidence Estimates:

Lung Cancer. In 2006 the U.S. Cancer Statistics Working Group published its fourth joint report displaying 2002 state specific lung cancer incidence estimates from both the NCI's Surveillance, Epidemiology and End Results (SEER) program and the CDC's National Program of Cancer Registries among 44 states and the District of Columbia. Information from this joint report covers approximately 92% of the U.S. population compared to SEER's coverage of about 26%. Data from the additional 5 states not included in this report or CDC Wonder were obtained from individual cancer registries.

Caution should be used when comparing estimates from the majority of states with Delaware, Mississippi, South Dakota, Tennessee, Virginia and Wyoming. State Cancer Registries provided their incidence rates. Mississippi incidence rates are from 2003 and South Dakota incidence rates are from 2001.

Local area incidence of lung cancer is estimated by applying 2002 age-adjusted sex-specific incidence rates to sex-specific county populations in 2002 obtained from the U.S. Census Bureau. The sex-specific counts are then summed to get an overall estimate by county. Thereafter, the age-adjusted incidence estimates for each county within a Lung Association area are summed to determine its' overall incidence. The incidence estimate for lung cancer is for all ages. The standard used to age-adjust the rates for this report was the 2002 U.S. standard population.

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

Limitations of Estimates

Since the statistics presented by the NHIS and 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 survey. 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 NHIS is the best available source that depicts the magnitude of chronic lung disease on the national level, while the BRFSS is the best available source for adult asthma 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 estimate derived by the NHIS 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. National Center for Health Statistics. *Raw Data from the National Health Interview Survey, United States, 2004*. Calculations by the American Lung Association Research and Program Services Division using SPSS and SUDAAN software.
3. Centers for Disease Control and Prevention. Behavioral Risk Factor Surveillance System, 2004.
4. U.S. Cancer Statistics Working Group. U.S. Cancer Statistics: 2002 Incidence.
5. State-Cancer Registries of MS, SD, TN, VA and WY.
6. U.S. Census Bureau, American Fact Finder, U.S. Census 2004, April 1, 2004.

Note: States are organized by associations who have merged or plan to merge by July 1, 2006.

TABLE 1: ESTIMATED PREVALENCE AND INCIDENCE OF LUNG DISEASE BY COUNTY, STATE AND LUNG ASSOCIATION, 2004¹

Association	Total Population²	Pediatric Asthma³	Adult Asthma⁴	Chronic Bronchitis⁵	Emphysema⁶	Lung Cancer^{7,8}
ALA OF ALABAMA	4,530,182	92,707	296,242	145,870	59,645	3,528
Autauga County	47,468	1,061	2,989	1,455	556	36
Baldwin County	156,701	3,014	10,574	5,277	2,325	117
Barbour County	28,557	582	1,861	914	366	23
Bibb County	21,317	443	1,373	671	261	18
Blount County	54,988	1,113	3,603	1,773	721	42
Bullock County	11,229	229	727	357	141	9
Butler County	20,764	430	1,376	689	309	16
Calhoun County	112,425	2,178	7,529	3,726	1,572	88
Chambers County	35,567	715	2,373	1,184	522	28
Cherokee County	24,525	447	1,693	845	376	19
Chilton County	41,466	856	2,697	1,325	533	32
Choctaw County	15,238	313	1,017	507	225	12
Clarke County	27,422	613	1,753	869	370	22
Clay County	14,092	263	964	484	219	11
Cleburne County	14,458	280	967	477	198	12
Coffee County	45,041	895	2,998	1,485	629	35
Colbert County	54,824	1,045	3,723	1,854	812	43
Conecuh County	13,453	279	894	446	197	11
Coosa County	11,368	216	774	385	169	10
Covington County	36,875	697	2,525	1,271	587	29
Crenshaw County	13,610	270	915	458	206	11
Cullman County	79,189	1,532	5,301	2,628	1,117	62
Dale County	49,122	1,099	3,114	1,531	622	39
Dallas County	44,884	1,048	2,827	1,401	596	35
DeKalb County	66,935	1,360	4,389	2,168	900	52
Elmore County	71,944	1,481	4,627	2,251	850	55
Escambia County	38,336	750	2,549	1,259	524	31
Etowah County	103,250	2,008	6,949	3,462	1,515	81
Fayette County	18,273	341	1,250	624	278	14
Franklin County	30,823	625	2,035	1,013	439	24
Geneva County	25,599	485	1,749	875	393	20
Greene County	9,746	226	619	307	132	8
Hale County	18,275	404	1,154	567	226	13
Henry County	16,699	324	1,131	565	252	13
Houston County	92,947	1,951	6,062	2,997	1,257	70
Jackson County	53,821	1,039	3,624	1,795	764	43
Jefferson County	658,495	13,407	43,214	21,304	8,779	516
Lamar County	14,975	276	1,027	514	230	12
Lauderdale County	87,515	1,589	5,982	2,976	1,289	68
Lawrence County	34,418	689	2,269	1,114	449	27
Lee County	120,714	2,229	7,736	3,693	1,194	93
Limestone County	69,387	1,387	4,532	2,211	856	54
Lowndes County	13,210	311	825	407	168	10
Macon County	23,179	457	1,525	754	313	18
Madison County	293,072	6,023	19,029	9,303	3,646	225
Marengo County	22,084	500	1,414	703	304	18
Marion County	30,267	548	2,085	1,043	466	24
Marshall County	84,781	1,764	5,528	2,733	1,143	66
Mobile County	400,526	8,964	25,367	12,450	5,000	314
Monroe County	23,725	530	1,519	752	319	19
Montgomery County	222,559	4,817	14,152	6,922	2,710	175
Morgan County	113,211	2,321	7,427	3,655	1,495	88
Perry County	11,522	283	706	351	151	9
Pickens County	20,401	437	1,334	667	298	16
Pike County	29,396	587	1,909	936	368	23
Randolph County	22,603	462	1,498	749	332	18
Russell County	49,262	1,065	3,177	1,569	655	39
St. Clair County	70,245	1,409	4,601	2,250	884	54
Shelby County	165,677	3,551	10,511	5,062	1,809	122
Sumter County	14,141	324	889	440	185	11
Talladega County	80,277	1,631	5,286	2,606	1,077	64
Tallapoosa County	40,861	795	2,773	1,388	625	32
Tuscaloosa County	167,104	3,209	10,908	5,300	1,976	131
Walker County	70,005	1,348	4,720	2,345	1,013	56
Washington County	17,906	401	1,142	564	235	14
Wilcox County	12,958	326	788	390	164	10
Winston County	24,475	458	1,662	824	352	20

Association	Total Population²	Pediatric Asthma³	Adult Asthma⁴	Chronic Bronchitis⁵	Emphysema⁶	Lung Cancer^{7,8}
ALA OF ALASKA	655,435	15,943	42,073	18,883	6,341	406
Aleutians East Borough	2,695	29	214	90	25	2
Aleutians West Census Area	5,407	62	427	178	46	4
Anchorage Borough	272,687	6,540	17,639	7,838	2,571	169
Bethel Census Area	16,964	563	935	407	129	11
Bristol Bay Borough	1,103	25	72	34	12	1
Denali Borough	1,943	35	138	62	20	1
Dillingham Census Area	4,924	153	280	127	43	3
Fairbanks North Star Borough	85,930	2,129	5,515	2,385	735	54
Haines Borough	2,233	39	156	79	33	1
Juneau Borough	31,118	671	2,078	957	336	19
Kenai Peninsula Borough	51,563	1,154	3,383	1,593	593	32
Ketchikan Gateway Borough	13,248	296	869	411	156	9
Kodiak Island Borough	13,276	346	829	369	121	9
Lake and Peninsula Borough	1,584	45	94	43	15	1
Matanuska-Susitna Borough	72,278	1,708	4,683	2,123	729	41
Nome Census Area	9,363	288	538	240	81	6
North Slope Borough	7,002	221	397	175	56	5
Northwest Arctic Borough	7,545	259	408	175	54	5
Prince of Wales-Outer Ketchikan Census Area	5,779	133	375	176	65	4
Sitka Borough	8,849	194	585	276	105	6
Skagway-Hoonah-Angoon Census Area	3,136	58	217	105	40	2
Southeast Fairbanks Census Area	5,997	156	371	173	62	4
Valdez-Cordova Census Area	9,964	227	651	303	107	6
Wade Hampton Census Area	7,508	286	375	161	51	5
Wrangell-Petersburg Census Area	6,297	140	411	201	81	4
Yakutat Borough	708	14	49	23	9	0
Yukon-Koyukuk Census Area	6,334	173	383	179	66	4
ALA OF ARKANSAS	2,752,629	57,304	152,356	88,555	36,861	2,254
Arkansas County	20,130	412	1,136	670	297	17
Ashley County	23,687	509	1,306	764	325	20
Baxter County	39,827	616	2,495	1,529	811	32
Benton County	179,756	3,996	9,651	5,564	2,241	138
Boone County	35,253	680	2,024	1,196	539	29
Bradley County	12,348	240	705	415	185	10
Calhoun County	5,539	105	320	188	83	5
Carroll County	26,555	514	1,525	900	401	22
Chicot County	13,287	289	732	431	191	11
Clark County	23,105	410	1,325	762	305	19
Clay County	16,759	317	976	583	275	14
Cleburne County	25,045	434	1,503	903	440	20
Cleveland County	8,842	181	493	288	122	7
Columbia County	24,751	489	1,397	816	352	21
Conway County	20,589	415	1,163	684	302	17
Craighead County	86,191	1,753	4,739	2,710	1,040	70
Crawford County	56,578	1,267	3,035	1,748	688	46
Crittenden County	51,488	1,319	2,602	1,485	556	42
Cross County	19,079	418	1,040	605	251	16
Dallas County	8,662	178	490	290	131	7
Desha County	14,665	339	791	465	201	12
Drew County	18,524	377	1,026	592	237	15
Faulkner County	95,113	1,949	5,146	2,896	1,017	75
Franklin County	18,064	371	1,013	595	262	15
Fulton County	11,909	209	716	432	213	10
Garland County	92,141	1,644	5,469	3,277	1,582	75
Grant County	17,242	349	960	555	222	14
Greene County	38,975	818	2,152	1,251	521	32
Hempstead County	23,469	523	1,267	735	304	20
Hot Spring County	30,627	613	1,735	1,020	447	25
Howard County	14,478	317	788	459	194	12
Independence County	34,648	684	1,959	1,144	483	29
Izard County	13,329	224	804	482	234	11
Jackson County	17,285	317	1,000	585	251	15
Jefferson County	82,656	1,762	4,529	2,624	1,069	69
Johnson County	23,713	496	1,311	763	320	19
Lafayette County	8,221	165	469	279	129	7
Lawrence County	17,410	333	1,002	592	269	15
Lee County	11,724	238	651	377	154	10
Lincoln County	14,368	241	827	470	175	13

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF ARKANSAS cont'd						
Little River County	13,254	265	755	446	199	11
Logan County	22,899	473	1,283	755	334	19
Lonoke County	58,678	1,303	3,137	1,793	679	46
Madison County	14,685	304	821	481	206	12
Marion County	16,383	276	995	599	292	14
Miller County	42,468	913	2,322	1,347	554	34
Mississippi County	48,485	1,196	2,519	1,461	599	42
Monroe County	9,415	202	528	315	148	8
Montgomery County	9,282	169	549	329	159	8
Nevada County	9,620	195	543	320	142	8
Newton County	8,484	157	496	294	132	7
Ouachita County	27,361	561	1,547	916	414	23
Perry County	10,456	214	587	344	149	9
Phillips County	24,309	642	1,240	728	318	20
Pike County	10,973	216	629	373	170	9
Poinsett County	25,339	540	1,400	819	352	21
Polk County	20,092	411	1,138	676	312	17
Pope County	55,933	1,137	3,097	1,786	715	46
Prairie County	9,186	172	535	318	146	8
Pulaski County	365,913	7,816	19,978	11,517	4,551	301
Randolph County	18,411	362	1,052	621	280	15
St. Francis County	28,225	649	1,498	862	338	24
Saline County	89,234	1,789	4,995	2,896	1,182	72
Scott County	11,003	235	610	358	157	9
Searcy County	8,050	143	480	288	139	7
Sebastian County	117,786	2,574	6,401	3,709	1,513	97
Sevier County	16,120	387	843	488	200	13
Sharp County	17,491	310	1,049	635	322	14
Stone County	11,700	206	702	422	206	10
Union County	44,595	933	2,490	1,464	643	37
Van Buren County	16,579	291	998	605	308	14
Washington County	174,077	3,723	9,296	5,235	1,846	140
White County	70,658	1,403	3,944	2,278	926	58
Woodruff County	8,135	170	458	271	123	7
Yell County	21,318	458	1,169	681	288	18
ALA OF CALIFORNIA	35,893,799	812,820	2,019,825	1,083,986	408,388	20,061
Alameda County	1,455,235	30,651	84,413	45,213	16,966	839
Alpine County	1,190	18	77	42	16	1
Amador County	37,837	582	2,388	1,366	617	21
Butte County	212,968	4,045	12,633	7,036	2,955	119
Calaveras County	45,939	780	2,856	1,646	760	25
Colusa County	20,339	509	1,099	598	236	11
Contra Costa County	1,009,144	22,108	58,009	31,544	12,432	565
Del Norte County	28,351	539	1,687	918	361	16
El Dorado County	172,889	3,430	10,349	5,666	2,286	95
Fresno County	866,772	22,484	45,996	24,480	8,957	477
Glenn County	27,488	669	1,503	828	338	15
Humboldt County	128,529	2,357	7,787	4,249	1,690	73
Imperial County	152,448	3,865	8,153	4,359	1,617	84
Inyo County	18,244	338	1,105	643	303	10
Kern County	734,846	19,004	39,061	20,617	7,335	399
Kings County	142,561	3,372	7,801	3,987	1,253	79
Lake County	64,446	1,242	3,852	2,202	995	35
Lassen County	34,661	571	2,138	1,110	372	20
Los Angeles County	9,937,739	231,428	552,691	294,228	107,900	5595
Madera County	138,951	3,315	7,638	4,096	1,537	74
Marin County	246,045	4,216	15,399	8,632	3,727	141
Mariposa County	18,003	291	1,130	646	293	10
Mendocino County	88,551	1,787	5,255	2,931	1,244	50
Merced County	237,005	6,536	12,205	6,444	2,293	129
Modoc County	9,599	181	578	335	157	5
Mono County	12,766	237	778	409	145	8
Monterey County	414,629	9,935	22,773	12,104	4,411	238
Napa County	132,339	2,619	7,820	4,363	1,847	74
Nevada County	97,660	1,682	6,068	3,483	1,594	54
Orange County	2,987,591	67,490	168,504	90,221	33,759	1678
Placer County	307,004	6,088	18,092	10,010	4,137	159
Plumas County	21,359	356	1,340	778	366	12
Riverside County	1,871,950	45,258	101,805	55,076	21,193	971
Sacramento County	1,352,445	31,097	75,639	40,699	15,457	743
San Benito County	56,243	1,467	3,003	1,582	561	32
San Bernardino County	1,921,131	50,045	101,975	53,378	18,462	1038
San Diego County	2,931,714	64,166	166,491	89,461	33,791	1663
San Francisco County	744,230	9,293	48,531	26,543	10,582	438
San Joaquin County	649,868	16,303	35,033	18,644	6,824	351

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF CALIFORNIA cont'd						
San Luis Obispo County	254,566	4,306	15,663	8,654	3,560	146
San Mateo County	699,216	13,791	41,529	22,834	9,293	401
Santa Barbara County	401,851	8,378	23,157	12,641	5,009	230
Santa Clara County	1,685,188	35,733	97,337	51,978	19,297	964
Santa Cruz County	250,633	4,877	15,010	8,018	2,992	145
Shasta County	177,816	3,553	10,490	5,897	2,549	98
Sierra County	3,490	58	220	126	58	2
Siskiyou County	44,891	801	2,755	1,599	752	25
Solano County	412,970	9,656	23,080	12,375	4,660	235
Sonoma County	468,450	9,346	27,807	15,275	6,208	267
Stanislaus County	498,355	12,580	26,808	14,316	5,302	275
Sutter County	86,760	2,005	4,835	2,644	1,055	47
Tehama County	60,075	1,285	3,446	1,943	845	33
Trinity County	13,671	228	860	497	231	8
Tulare County	401,502	11,055	20,726	11,015	4,011	218
Tuolumne County	56,962	894	3,582	2,060	945	32
Ventura County	797,699	18,456	44,787	24,143	9,248	448
Yolo County	184,364	3,797	10,634	5,565	1,917	103
Yuba County	64,631	1,666	3,443	1,841	684	36
ALA OF THE CENTRAL STATES (KANSAS, MISSOURI, NEBRASKA, OKLAHOMA AND TEXAS)						
	36,250,909	815,597	2,024,581	1,103,909	423,353	25,311
KANSAS	2,735,502	57,892	152,371	86,671	35,118	1,708
Allen County	13,949	265	792	477	218	9
Anderson County	8,191	168	451	278	133	5
Atchison County	16,848	349	937	549	239	10
Barber County	4,999	89	286	182	90	3
Barton County	27,367	551	1,526	925	427	17
Bourbon County	15,066	306	840	503	228	9
Brown County	10,362	208	576	355	168	7
Butler County	61,828	1,331	3,427	1,951	787	38
Chase County	3,068	63	170	103	47	2
Chautauqua County	4,178	73	239	153	78	3
Cherokee County	21,950	457	1,219	719	314	14
Cheyenne County	2,979	51	169	112	60	2
Clark County	2,343	46	130	83	42	1
Clay County	8,597	164	484	302	147	5
Cloud County	9,779	167	565	353	174	6
Coffey County	8,759	175	493	293	129	6
Comanche County	1,903	35	107	70	37	1
Cowley County	35,772	738	1,995	1,166	502	23
Crawford County	38,060	701	2,208	1,247	506	24
Decatur County	3,274	57	186	124	67	2
Dickinson County	19,132	372	1,076	657	307	12
Doniphan County	8,062	155	459	270	118	5
Douglas County	102,786	1,660	6,297	3,209	997	64
Edwards County	3,308	65	185	115	56	2
Elk County	3,117	55	178	115	59	2
Ellis County	27,060	465	1,601	899	360	17
Ellsworth County	6,350	97	381	232	107	4
Finney County	39,271	1,107	1,974	1,055	365	25
Ford County	33,278	861	1,730	938	344	21
Franklin County	26,049	560	1,441	825	340	16
Geary County	25,111	668	1,287	711	271	17
Gove County	2,845	55	157	104	56	2
Graham County	2,745	42	161	105	55	2
Grant County	7,685	199	398	223	87	5
Gray County	5,980	148	314	179	73	4
Greeley County	1,415	31	77	47	21	1
Greenwood County	7,538	136	429	271	135	5
Hamilton County	2,654	58	144	87	40	2
Harper County	6,238	114	353	225	115	4
Harvey County	33,769	684	1,886	1,120	500	21
Haskell County	4,272	109	222	125	49	3
Hodgeman County	2,089	43	116	71	33	1
Jackson County	13,169	283	726	425	183	8
Jefferson County	18,906	380	1,068	620	259	12
Jewell County	3,422	53	200	133	71	2
Johnson County	496,691	10,758	27,699	15,278	5,689	299
Kearny County	4,515	121	230	129	50	3
Kingman County	8,390	172	462	288	140	5
Kiowa County	3,084	57	175	110	55	2
Labette County	22,269	454	1,241	740	331	14
Lane County	1,950	37	109	70	35	1
Leavenworth County	72,439	1,518	4,087	2,239	823	45
Lincoln County	3,416	61	195	124	61	2

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
KANSAS cont'd						
Linn County	9,775	187	554	337	156	6
Logan County	2,827	55	158	99	49	2
Lyon County	35,717	726	2,029	1,112	416	23
McPherson County	29,413	565	1,670	994	444	18
Marion County	13,010	241	738	460	224	8
Marshall County	10,402	189	591	373	185	7
Meade County	4,592	107	243	147	69	3
Miami County	29,712	635	1,655	937	370	18
Mitchell County	6,564	122	371	234	115	4
Montgomery County	34,975	696	1,957	1,185	546	22
Morris County	5,977	110	340	212	103	4
Morton County	3,269	79	171	103	47	2
Nemaha County	10,458	230	560	352	175	7
Neosho County	16,555	322	934	561	255	10
Ness County	3,080	50	178	118	63	2
Norton County	5,799	97	340	205	94	4
Osage County	17,091	348	956	566	249	11
Osborne County	4,100	72	233	153	81	3
Ottawa County	6,175	117	351	211	96	4
Pawnee County	6,795	128	386	237	111	4
Phillips County	5,583	107	312	199	100	4
Pottawatomie County	18,871	428	1,025	589	243	12
Pratt County	9,417	177	536	325	150	6
Rawlins County	2,765	46	159	105	56	2
Reno County	63,676	1,237	3,607	2,143	951	40
Republic County	5,224	85	301	201	109	3
Rice County	10,497	200	596	356	161	7
Riley County	63,069	1,015	3,875	1,922	562	39
Rooks County	5,386	103	302	190	94	3
Rush County	3,466	59	199	129	67	2
Russell County	6,978	116	403	260	134	4
Saline County	53,943	1,134	3,001	1,734	727	34
Scott County	4,691	99	258	156	70	3
Sedgwick County	463,802	10,688	25,185	14,074	5,457	290
Seward County	23,237	629	1,189	633	220	15
Shawnee County	171,716	3,546	9,617	5,569	2,330	107
Sheridan County	2,614	49	147	94	48	2
Sherman County	6,218	115	355	216	100	4
Smith County	4,179	65	243	164	90	3
Stafford County	4,512	89	251	158	78	3
Stanton County	2,374	56	126	73	31	2
Stevens County	5,520	134	292	167	69	3
Sumner County	25,272	548	1,382	828	371	16
Thomas County	7,801	156	440	256	110	5
Trego County	3,158	54	181	118	62	2
Wabaunsee County	6,938	133	394	237	107	4
Wallace County	1,579	33	87	54	27	1
Washington County	6,107	111	344	224	118	4
Wichita County	2,360	53	127	78	36	2
Wilson County	9,946	197	555	343	164	6
Woodson County	3,553	57	208	132	67	2
Wyandotte County	156,487	3,724	8,400	4,665	1,788	99
MISSOURI	5,754,618	117,271	398,649	185,425	75,854	4,550
Adair County	24,666	384	1,847	807	289	20
Andrew County	16,834	335	1,175	551	228	13
Atchison County	6,302	119	442	220	105	5
Audrain County	25,658	515	1,776	851	375	20
Barry County	35,314	747	2,404	1,155	510	28
Barton County	13,070	282	884	422	185	10
Bates County	16,965	348	1,166	561	249	14
Benton County	18,519	291	1,353	695	351	14
Bollinger County	12,341	247	856	408	176	10
Boone County	141,367	2,629	10,166	4,369	1,463	112
Buchanan County	84,825	1,676	5,920	2,767	1,157	69
Butler County	40,989	806	2,855	1,375	610	33
Caldwell County	9,204	196	625	302	134	7
Callaway County	42,086	840	2,949	1,328	499	35
Camden County	38,702	619	2,832	1,424	680	31
Cape Girardeau County	70,730	1,315	5,035	2,328	947	56
Carroll County	10,129	202	699	346	164	8
Carter County	5,963	121	411	199	89	5
Cass County	91,593	2,015	6,203	2,841	1,114	70
Cedar County	13,894	267	967	487	238	11
Chariton County	8,142	139	584	296	145	7
Christian County	64,273	1,375	4,404	1,978	741	47

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
MISSOURI cont'd						
Clark County	7,356	142	515	250	111	6
Clay County	197,588	4,175	13,597	6,148	2,328	153
Clinton County	20,683	416	1,437	675	282	16
Cole County	71,996	1,392	5,089	2,314	890	59
Cooper County	17,259	311	1,237	573	235	14
Crawford County	23,647	483	1,628	779	341	19
Dade County	7,829	142	554	278	134	6
Dallas County	16,328	350	1,109	527	226	13
Daviess County	8,166	177	550	269	122	6
DeKalb County	12,488	188	939	424	164	10
Dent County	15,067	298	1,046	509	231	12
Douglas County	13,546	260	949	462	209	11
Dunklin County	32,488	694	2,202	1,062	473	26
Franklin County	98,234	2,088	6,723	3,105	1,243	77
Gasconade County	15,612	295	1,096	539	250	12
Gentry County	6,523	128	450	228	114	5
Greene County	247,932	4,504	17,775	8,173	3,284	195
Grundy County	10,183	193	712	356	171	8
Harrison County	8,816	162	621	313	153	7
Henry County	22,701	431	1,592	781	362	18
Hickory County	9,167	138	672	358	192	7
Holt County	5,087	90	362	183	89	4
Howard County	9,940	181	709	336	145	8
Howell County	37,995	777	2,609	1,266	574	30
Iron County	10,329	203	719	351	160	8
Jackson County	660,095	14,169	45,031	20,751	8,282	529
Jasper County	109,460	2,351	7,451	3,450	1,407	86
Jefferson County	210,397	4,514	14,432	6,476	2,385	165
Johnson County	50,669	1,011	3,563	1,540	530	40
Knox County	4,199	85	287	145	71	3
Laclede County	33,617	701	2,306	1,088	461	26
Lafayette County	33,134	676	2,284	1,094	479	27
Lawrence County	36,710	797	2,481	1,178	509	29
Lewis County	10,261	205	711	340	150	8
Lincoln County	45,816	1,042	3,077	1,372	503	34
Linn County	13,281	266	914	455	218	11
Livingston County	14,269	268	1,003	494	230	11
McDonald County	22,363	523	1,481	677	264	18
Macon County	15,554	298	1,086	538	253	12
Madison County	11,948	227	840	407	184	9
Maries County	8,877	177	617	295	127	7
Marion County	28,410	591	1,944	930	409	22
Mercer County	3,618	66	256	129	62	3
Miller County	24,624	500	1,702	806	345	19
Mississippi County	13,697	277	947	451	195	11
Moniteau County	15,042	308	1,041	480	194	12
Monroe County	9,467	189	654	320	147	7
Montgomery County	12,085	242	835	408	186	10
Morgan County	20,263	383	1,418	712	344	16
New Madrid County	18,969	388	1,306	628	276	15
Newton County	54,775	1,146	3,758	1,771	743	43
Nodaway County	21,754	318	1,646	734	279	17
Oregon County	10,441	194	736	364	170	8
Osage County	13,324	277	915	430	181	11
Ozark County	9,431	163	676	342	167	8
Pemiscot County	19,571	485	1,258	599	259	16
Perry County	18,289	368	1,267	601	259	15
Pettis County	39,753	852	2,698	1,277	550	32
Phelps County	41,726	784	2,962	1,366	553	33
Pike County	18,403	338	1,312	614	256	15
Platte County	80,967	1,652	5,650	2,546	939	63
Polk County	28,320	568	1,964	921	393	22
Pulaski County	44,478	973	3,046	1,276	399	36
Putnam County	5,074	98	352	177	86	4
Ralls County	9,682	177	691	331	142	8
Randolph County	25,120	495	1,757	817	336	20
Ray County	23,937	504	1,642	769	316	19
Reynolds County	6,603	121	468	231	107	5
Ripley County	13,839	278	956	465	210	11
St. Charles County	320,734	7,146	21,715	9,693	3,541	244
St. Clair County	9,540	169	679	346	171	8
Ste. Genevieve County	18,264	361	1,275	603	255	15
St. Francois County	60,724	1,111	4,341	2,005	816	46
St. Louis County	1,009,235	20,131	70,270	33,289	14,083	811
Saline County	23,059	444	1,618	772	337	19
Schuyler County	4,348	85	301	151	73	3
Scotland County	4,907	111	325	158	73	4

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
MISSOURI cont'd						
Scott County	40,891	896	2,761	1,299	545	32
Shannon County	8,381	169	580	279	122	7
Shelby County	6,709	134	462	230	109	5
Stoddard County	29,773	560	2,097	1,017	459	24
Stone County	30,720	519	2,214	1,117	542	24
Sullivan County	6,938	143	474	232	107	6
Taney County	41,939	779	2,970	1,425	627	32
Texas County	24,476	456	1,731	836	374	20
Vernon County	20,383	437	1,381	663	292	16
Warren County	27,809	578	1,915	889	361	21
Washington County	23,955	497	1,655	756	296	19
Wayne County	13,112	241	924	466	227	11
Webster County	34,133	778	2,282	1,043	408	26
Worth County	2,294	41	163	83	42	2
Wright County	18,177	389	1,230	597	270	14
St. Louis city	343,279	7,369	23,416	10,709	4,235	269
NEBRASKA						
	1,747,214	36,808	91,079	55,586	22,711	1,078
Adams County	30,913	602	1,649	1,026	442	19
Antelope County	7,111	140	377	248	121	5
Arthur County	402	7	22	14	7	0
Banner County	762	15	41	26	12	0
Blaine County	518	8	29	20	10	0
Boone County	5,831	123	302	201	100	4
Box Butte County	11,388	243	593	377	166	7
Boyd County	2,267	40	123	84	44	1
Brown County	3,430	62	186	124	63	2
Buffalo County	43,406	855	2,311	1,358	503	27
Burt County	7,490	146	398	263	130	5
Butler County	8,813	184	459	294	135	6
Cass County	25,671	549	1,335	815	330	15
Cedar County	9,059	198	464	305	149	6
Chase County	3,961	73	214	142	70	2
Cherry County	6,071	125	319	205	94	4
Cheyenne County	9,902	198	524	330	145	6
Clay County	6,778	136	359	232	109	4
Colfax County	10,498	240	530	335	152	7
Cuming County	9,786	204	509	334	163	6
Custer County	11,515	235	603	399	197	7
Dakota County	20,612	529	999	595	226	13
Dawes County	8,746	144	487	295	121	6
Dawson County	24,532	593	1,216	750	313	15
Deuel County	2,019	34	112	74	37	1
Dixon County	6,110	127	319	205	95	4
Dodge County	36,066	707	1,916	1,214	549	22
Douglas County	482,112	10,648	24,782	14,720	5,556	294
Dundy County	2,202	39	121	81	40	1
Fillmore County	6,462	131	339	226	114	4
Franklin County	3,425	63	185	125	65	2
Frontier County	2,875	53	156	99	45	2
Furnas County	5,128	92	278	188	97	3
Gage County	23,436	439	1,261	806	371	14
Garden County	2,170	32	123	85	46	1
Garfield County	1,838	33	100	68	35	1
Gosper County	2,034	36	111	74	37	1
Grant County	670	12	37	24	11	0
Greeley County	2,537	51	133	91	47	2
Hall County	54,862	1,236	2,794	1,722	722	33
Hamilton County	9,484	207	489	307	134	6
Harlan County	3,641	62	200	136	71	2
Hayes County	1,115	22	59	40	20	1
Hitchcock County	3,021	51	167	111	56	2
Holt County	10,858	219	571	378	186	7
Hooker County	749	14	40	28	15	0
Howard County	6,722	137	353	225	102	4
Jefferson County	8,090	145	439	294	149	5
Johnson County	4,563	83	247	163	80	3
Kearney County	6,880	135	367	232	103	4
Keith County	8,401	157	453	297	144	5
Keya Paha County	938	18	50	34	18	1
Kimball County	3,783	71	203	136	69	2
Knox County	8,995	173	479	323	166	6
Lancaster County	261,545	5,090	14,000	8,177	2,953	161

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
NEBRASKA cont'd						
Lincoln County	34,979	721	1,837	1,149	497	21
Logan County	710	14	38	25	12	0
Loup County	703	15	36	24	12	0
McPherson County	524	10	28	18	9	0
Madison County	35,752	773	1,845	1,133	473	22
Merrick County	8,101	168	423	271	125	5
Morrill County	5,252	107	277	179	83	3
Nance County	3,751	77	196	130	65	2
Nemaha County	7,067	124	388	247	112	5
Nuckolls County	4,833	85	264	178	91	3
Otoe County	15,488	317	813	521	239	10
Pawnee County	2,842	48	156	107	57	2
Perkins County	3,081	59	165	108	52	2
Phelps County	9,632	196	506	328	155	6
Pierce County	7,692	163	399	253	113	5
Platte County	31,245	706	1,591	979	407	19
Polk County	5,408	103	289	191	93	3
Red Willow County	11,131	221	589	381	180	7
Richardson County	8,884	168	476	315	156	6
Rock County	1,579	25	89	60	30	1
Saline County	14,275	288	752	465	199	9
Sarpy County	135,973	3,302	6,759	3,865	1,290	81
Saunders County	20,344	430	1,059	665	290	12
Scotts Bluff County	36,631	759	1,915	1,219	553	23
Seward County	16,656	305	904	556	234	10
Sheridan County	5,817	115	308	206	103	4
Sherman County	3,175	57	172	116	60	2
Sioux County	1,447	23	82	53	25	1
Stanton County	6,520	146	333	203	82	4
Thayer County	5,498	99	298	205	110	4
Thomas County	642	9	37	24	12	0
Thurston County	7,134	213	320	196	82	4
Valley County	4,521	85	242	164	85	3
Washington County	19,605	399	1,036	635	261	12
Wayne County	9,214	150	514	305	118	6
Webster County	3,876	71	209	143	76	2
Wheeler County	811	18	42	27	12	1
York County	14,228	275	760	486	223	9
OKLAHOMA						
	3,523,553	72,831	219,111	112,797	45,964	3,027
Adair County	21,657	526	1,269	648	258	19
Alfalfa County	5,810	80	403	216	99	5
Atoka County	14,255	261	920	476	197	12
Beaver County	5,474	111	345	185	84	5
Beckham County	19,347	378	1,225	637	270	17
Blaine County	11,290	213	723	382	171	11
Bryan County	37,758	747	2,379	1,236	522	32
Caddo County	30,167	677	1,826	952	405	26
Canadian County	95,505	1,978	5,934	2,996	1,128	80
Carter County	47,087	980	2,934	1,550	685	40
Cherokee County	44,106	916	2,726	1,379	533	38
Choctaw County	15,451	325	960	510	229	13
Cimarron County	2,897	63	178	97	47	3
Cleveland County	222,074	4,152	14,147	6,971	2,421	188
Coal County	5,928	127	366	195	89	5
Comanche County	110,514	2,648	6,482	3,249	1,217	100
Cotton County	6,514	129	412	218	97	6
Craig County	14,873	285	951	502	222	13
Creek County	68,666	1,437	4,270	2,228	941	60
Custer County	25,230	470	1,611	822	330	22
Delaware County	39,088	754	2,499	1,340	618	33
Dewey County	4,667	83	306	167	81	4
Ellis County	3,932	67	262	144	71	3
Garfield County	57,282	1,170	3,588	1,891	831	49
Garvin County	27,229	536	1,727	921	421	23
Grady County	48,176	993	3,000	1,537	614	40
Grant County	4,824	89	313	171	83	4
Greer County	5,849	90	394	208	93	5
Harmon County	2,997	59	191	103	49	3
Harper County	3,397	61	223	122	60	3
Haskell County	12,088	252	753	401	181	10
Hughes County	14,016	258	905	478	213	12
Jackson County	27,182	653	1,600	822	333	24
Jefferson County	6,460	121	416	225	107	6
Johnston County	10,440	203	665	352	156	9
Kay County	46,761	984	2,906	1,550	705	41
Kingfisher County	14,176	289	888	466	202	12

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
OKLAHOMA cont'd						
Kiowa County	9,879	191	631	341	162	9
Latimer County	10,647	208	675	354	154	9
Le Flore County	49,161	1,036	3,041	1,576	657	42
Lincoln County	32,386	669	2,022	1,057	448	28
Logan County	36,301	694	2,309	1,172	454	30
Love County	9,133	179	581	308	138	8
McClain County	29,070	590	1,822	940	383	25
McCurtain County	34,046	763	2,067	1,080	460	29
McIntosh County	19,939	355	1,307	719	356	17
Major County	7,363	132	483	263	127	6
Marshall County	13,860	260	893	480	225	12
Mayes County	39,274	826	2,436	1,280	556	34
Murray County	12,682	240	813	433	196	11
Muskogee County	70,626	1,456	4,402	2,301	987	60
Noble County	11,233	223	711	376	165	10
Nowata County	10,717	218	673	358	162	9
Okfuskee County	11,637	217	749	394	173	10
Oklahoma County	680,815	14,498	41,837	21,301	8,377	581
Okmulgee County	39,890	848	2,466	1,291	554	34
Osage County	45,181	888	2,869	1,496	626	39
Ottawa County	32,737	672	2,047	1,086	487	29
Pawnee County	16,834	342	1,059	559	244	15
Payne County	69,675	1,044	4,648	2,258	766	61
Pittsburg County	43,950	797	2,853	1,512	675	38
Pontotoc County	35,007	690	2,208	1,144	480	30
Pottawatomie County	67,111	1,382	4,177	2,155	888	58
Pushmataha County	11,715	231	743	398	183	10
Roger Mills County	3,259	59	213	116	55	3
Rogers County	79,042	1,697	4,858	2,487	987	66
Seminole County	24,679	521	1,531	811	361	21
Sequoyah County	40,578	882	2,486	1,291	539	35
Stephens County	42,826	828	2,736	1,463	669	37
Texas County	20,296	485	1,192	595	218	18
Tillman County	8,785	183	548	297	143	8
Tulsa County	569,148	12,354	34,802	17,768	7,018	493
Wagoner County	63,054	1,339	3,893	1,979	761	52
Washington County	49,027	947	3,136	1,686	782	42
Washita County	11,512	223	734	394	183	10
Woods County	8,570	128	580	307	139	8
Woodward County	18,741	371	1,185	618	263	16
TEXAS	22,490,022	530,796	1,163,371	663,430	243,707	14,948
Anderson County	56,117	980	3,169	1,808	665	40
Andrews County	12,840	313	658	389	160	9
Angelina County	81,492	1,890	4,243	2,504	1,022	55
Aransas County	24,041	452	1,340	849	414	16
Archer County	9,274	195	503	300	126	6
Armstrong County	2,163	43	118	75	37	1
Atascosa County	42,696	1,062	2,164	1,251	481	28
Austin County	25,800	559	1,380	829	356	17
Bailey County	6,662	169	334	202	88	4
Bandera County	19,754	386	1,098	669	298	13
Bastrop County	68,608	1,553	3,620	2,068	764	44
Baylor County	3,933	76	217	141	73	3
Bee County	33,046	601	1,838	1,028	353	23
Bell County	250,324	6,617	12,261	6,917	2,452	168
Bexar County	1,493,965	35,596	76,914	44,053	16,417	987
Blanco County	9,101	185	501	297	123	6
Borden County	683	12	39	23	10	0
Bosque County	18,002	357	988	619	295	12
Bowie County	90,248	1,850	4,911	2,895	1,178	62
Brazoria County	271,130	6,368	14,114	7,972	2,835	178
Brazos County	156,275	2,877	8,601	4,604	1,329	108
Brewster County	9,226	170	518	306	125	6
Briscoe County	1,716	39	90	57	28	1
Brooks County	7,753	198	388	237	107	5
Brown County	38,183	815	2,046	1,241	547	26
Burleson County	17,057	364	915	559	250	12
Burnet County	40,286	770	2,221	1,395	669	25
Caldwell County	36,498	848	1,894	1,096	422	24
Calhoun County	20,569	493	1,060	636	272	14
Callahan County	13,314	260	735	453	208	9
Cameron County	371,825	10,683	17,498	10,121	3,892	240
Camp County	12,011	280	623	381	171	8
Carson County	6,478	141	347	212	96	5
Cass County	30,012	596	1,653	1,025	476	20
Castro County	7,687	205	379	229	99	6

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
TEXAS cont'd						
Chambers County	28,227	629	1,507	854	307	19
Cherokee County	48,091	1,077	2,531	1,514	642	33
Childress County	7,613	139	424	248	99	5
Clay County	11,231	213	631	381	166	8
Cochran County	3,340	84	168	103	47	2
Coke County	3,715	70	206	135	71	3
Coleman County	8,738	167	484	312	159	6
Collin County	627,938	14,820	32,629	17,788	5,538	390
Collingsworth County	3,046	64	164	104	51	2
Colorado County	20,767	429	1,123	695	321	14
Comal County	91,806	1,874	5,015	2,990	1,257	58
Comanche County	13,616	281	736	465	226	9
Concho County	3,744	45	228	131	49	3
Cooke County	38,626	854	2,047	1,228	526	26
Coryell County	75,074	1,662	3,910	2,090	599	52
Cottle County	1,748	35	96	63	33	1
Crane County	3,849	94	199	117	48	3
Crockett County	3,950	88	211	128	55	3
Crosby County	6,645	162	339	209	96	5
Culberson County	2,727	69	138	83	35	2
Dallam County	6,175	161	307	177	68	4
Dallas County	2,294,706	55,484	117,483	65,651	22,484	1571
Dawson County	14,383	296	777	460	190	10
Deaf Smith County	18,510	512	892	527	216	13
Delta County	5,506	111	302	183	80	4
Denton County	530,597	12,278	27,705	14,917	4,407	336
DeWitt County	20,354	385	1,131	695	316	14
Dickens County	2,711	42	157	95	41	2
Dimmit County	10,221	270	505	298	122	7
Donley County	3,939	70	222	140	69	3
Duval County	12,669	298	654	391	166	9
Eastland County	18,379	350	1,018	641	308	12
Ector County	124,488	3,133	6,279	3,650	1,425	83
Edwards County	2,013	47	106	63	26	1
Ellis County	128,710	3,048	6,676	3,788	1,368	82
El Paso County	713,126	19,023	34,949	20,062	7,531	474
Erath County	33,704	673	1,830	1,069	424	23
Falls County	17,765	403	930	568	254	12
Fannin County	32,620	612	1,813	1,092	472	22
Fayette County	22,513	422	1,252	794	389	15
Fisher County	4,096	76	229	148	76	3
Floyd County	7,330	187	366	226	104	5
Foard County	1,551	31	84	54	28	1
Fort Bend County	442,620	10,580	23,022	12,685	4,118	274
Franklin County	10,066	188	560	346	159	7
Freestone County	18,597	350	1,035	620	263	13
Frio County	16,386	380	848	489	187	11
Gaines County	14,563	403	702	408	159	10
Galveston County	271,743	5,976	14,525	8,411	3,242	179
Garza County	5,094	124	259	154	64	3
Gillespie County	22,502	387	1,277	837	439	15
Glasscock County	1,334	33	69	41	17	1
Goliad County	7,104	140	392	241	110	5
Gonzales County	19,281	444	1,002	610	270	13
Gray County	21,409	419	1,176	727	335	15
Grayson County	115,933	2,418	6,272	3,760	1,604	78
Gregg County	115,035	2,606	6,042	3,574	1,469	77
Grimes County	25,241	503	1,387	819	335	17
Guadalupe County	99,620	2,220	5,272	3,068	1,201	64
Hale County	36,029	908	1,805	1,064	433	25
Hall County	3,735	85	195	124	61	2
Hamilton County	8,115	157	447	287	145	6
Hansford County	5,207	122	271	166	75	4
Hardeman County	4,374	87	241	153	75	3
Hardin County	50,347	1,089	2,702	1,592	646	34
Harris County	3,644,285	89,365	186,301	103,828	35,198	2444
Harrison County	62,727	1,344	3,378	1,995	817	43
Hartley County	5,423	99	307	180	71	4
Haskell County	5,592	103	312	205	108	4
Hays County	119,359	2,389	6,502	3,568	1,141	75
Hemphill County	3,336	76	177	107	47	2
Henderson County	79,184	1,590	4,324	2,654	1,204	52
Hidalgo County	658,248	19,639	30,262	17,169	6,204	419
Hill County	35,157	745	1,885	1,149	513	23
Hockley County	22,781	522	1,190	698	280	16
Hood County	46,492	884	2,586	1,601	741	30
Hopkins County	33,201	710	1,782	1,067	454	22
Houston County	23,303	435	1,299	798	363	16
Howard County	32,879	655	1,795	1,069	447	23
Hudspeth County	3,300	91	160	93	37	2
Hunt County	81,781	1,764	4,377	2,558	1,015	54
Hutchinson County	22,617	502	1,203	734	328	16
Irion County	1,738	33	98	59	26	1

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
TEXAS cont'd						
Jack County	8,981	165	502	297	122	6
Jackson County	14,400	316	766	464	203	10
Jasper County	35,609	772	1,903	1,150	501	24
Jeff Davis County	2,253	42	127	79	37	2
Jefferson County	248,223	5,321	13,294	7,856	3,220	171
Jim Hogg County	5,062	125	257	157	71	4
Jim Wells County	40,807	1,023	2,060	1,209	485	27
Johnson County	143,418	3,260	7,551	4,308	1,584	94
Jones County	20,093	352	1,137	661	259	15
Karnes County	15,458	271	866	505	200	11
Kaufman County	85,377	1,965	4,472	2,552	940	53
Kendall County	27,214	575	1,477	882	372	17
Kenedy County	407	10	21	13	5	0
Kent County	744	11	44	29	16	1
Kerr County	45,675	846	2,532	1,650	856	30
Kimble County	4,563	86	255	161	78	3
King County	323	8	17	10	4	0
Kinney County	3,337	66	181	120	65	2
Kleberg County	31,357	697	1,647	943	351	21
Knox County	3,893	89	202	131	67	3
Lamar County	49,710	1,075	2,652	1,608	707	33
Lamb County	14,520	346	745	458	209	10
Lampasas County	20,718	451	1,103	651	265	13
La Salle County	5,945	141	306	179	70	4
Lavaca County	18,945	371	1,040	664	330	13
Lee County	16,536	379	865	519	222	11
Leon County	16,106	310	891	561	271	11
Liberty County	74,821	1,684	3,946	2,257	838	50
Limestone County	22,763	481	1,223	735	316	15
Lipscomb County	3,074	67	164	101	46	2
Live Oak County	11,694	202	669	407	181	8
Llano County	18,143	252	1,080	736	416	12
Loving County	52	1	3	2	1	0
Lubbock County	251,018	5,395	13,353	7,650	2,855	169
Lynn County	6,156	152	314	190	83	4
McCulloch County	8,108	175	434	273	131	5
McLennan County	222,439	4,925	11,716	6,827	2,686	148
McMullen County	853	14	50	31	15	1
Madison County	13,203	231	743	431	167	9
Marion County	11,115	205	626	394	189	8
Martin County	4,448	120	217	130	56	3
Mason County	3,844	64	222	143	73	3
Matagorda County	38,092	920	1,961	1,163	481	26
Maverick County	50,436	1,502	2,339	1,348	513	33
Medina County	42,269	952	2,225	1,304	521	28
Menard County	2,285	39	131	84	42	2
Midland County	120,344	2,902	6,196	3,636	1,460	80
Milam County	25,204	570	1,324	810	364	17
Mills County	5,130	100	283	182	93	4
Mitchell County	9,402	148	546	319	126	7
Montague County	19,503	384	1,071	673	324	13
Montgomery County	362,382	8,437	18,970	10,741	3,850	225
Moore County	20,333	572	973	561	213	14
Morris County	13,079	259	718	449	212	9
Motley County	1,307	25	73	48	25	1
Nacogdoches County	60,249	1,230	3,252	1,877	717	40
Navarro County	48,243	1,092	2,528	1,492	609	32
Newton County	14,345	289	787	472	202	10
Nolan County	15,129	342	796	490	224	10
Nueces County	317,513	7,436	16,525	9,615	3,764	215
Ochiltree County	9,143	227	464	272	108	6
Oldham County	2,140	60	104	62	26	1
Orange County	84,873	1,848	4,545	2,698	1,119	58
Palo Pinto County	27,325	582	1,469	895	399	19
Panola County	22,865	460	1,255	765	340	15
Parker County	100,336	2,131	5,429	3,134	1,196	65
Parmer County	9,933	268	484	288	120	7
Pecos County	15,949	334	861	496	189	12
Polk County	46,397	857	2,577	1,601	748	31
Potter County	118,410	2,877	6,025	3,491	1,350	80
Presidio County	7,639	205	374	228	102	5
Rains County	11,066	200	625	380	169	7
Randall County	109,062	2,286	5,910	3,432	1,336	73
Reagan County	3,064	77	155	91	37	2
Real County	2,995	55	168	108	54	2
Red River County	13,650	265	754	472	225	10
Reeves County	11,842	282	612	367	156	9
Refugio County	7,640	159	414	254	115	5
Roberts County	863	16	50	31	14	1
Robertson County	16,136	378	838	516	236	11
Rockwall County	58,260	1,342	3,062	1,724	606	35
Runnels County	10,943	240	581	366	177	8
Rusk County	47,973	958	2,633	1,580	675	33

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
TEXAS cont'd						
Sabine County	10,407	181	590	387	204	7
San Augustine County	8,923	172	492	316	160	6
San Jacinto County	24,678	496	1,357	822	360	16
San Patricio County	68,187	1,730	3,430	1,991	773	46
San Saba County	6,086	134	323	202	96	4
Schleicher County	2,779	59	150	92	42	2
Scurry County	16,084	328	875	523	221	11
Shackelford County	3,232	65	177	111	53	2
Shelby County	26,156	582	1,377	834	366	17
Sherman County	3,095	77	157	93	38	2
Smith County	186,414	4,115	9,872	5,877	2,459	123
Somervell County	7,453	162	399	238	100	5
Starr County	59,832	1,853	2,696	1,539	568	39
Stephens County	9,523	183	526	324	148	7
Sterling County	1,305	27	71	42	18	1
Stonewall County	1,405	23	81	54	29	1
Sutton County	4,097	94	216	128	52	3
Swisher County	7,854	181	408	250	112	6
Tarrant County	1,588,088	37,874	81,991	46,009	15,990	1048
Taylor County	125,108	2,805	6,560	3,844	1,539	86
Terrell County	957	17	54	35	17	1
Terry County	12,576	288	654	394	170	9
Throckmorton County	1,632	32	90	58	30	1
Titus County	29,224	756	1,449	847	336	20
Tom Green County	103,772	2,249	5,517	3,270	1,352	70
Travis County	869,868	18,176	46,856	25,571	7,999	589
Trinity County	14,345	270	795	509	255	10
Tyler County	20,806	381	1,164	714	323	14
Upshur County	37,397	789	2,020	1,218	527	25
Upton County	3,147	71	168	103	47	2
Uvalde County	26,616	681	1,328	791	331	18
Val Verde County	47,410	1,249	2,327	1,382	574	31
Van Zandt County	51,996	1,068	2,827	1,728	775	34
Victoria County	85,777	2,028	4,449	2,626	1,072	58
Walker County	62,217	928	3,634	2,004	654	45
Waller County	34,757	741	1,863	1,052	374	23
Ward County	10,358	250	533	326	146	7
Washington County	31,248	624	1,706	1,035	455	21
Webb County	219,464	6,869	9,851	5,491	1,864	141
Wharton County	41,594	965	2,168	1,295	547	28
Wheeler County	4,787	96	263	167	81	3
Wichita County	127,321	2,736	6,777	3,971	1,588	90
Wilbarger County	14,184	331	737	444	193	10
Willacy County	20,231	524	1,002	583	228	14
Williamson County	317,938	7,706	16,272	9,011	2,984	199
Wilson County	36,726	820	1,950	1,133	442	24
Winkler County	6,714	153	352	213	93	5
Wise County	55,539	1,227	2,959	1,702	643	36
Wood County	40,357	717	2,277	1,431	686	26
Yoakum County	7,348	186	371	218	87	5
Young County	17,938	362	978	615	296	12
Zapata County	13,154	359	634	377	157	9
Zavala County	11,700	322	565	329	129	8
ALA OF CONNECTICUT						
	3,503,604	71,045	257,782	113,986	47,312	2,417
Fairfield County	903,291	19,467	65,152	28,837	11,942	626
Hartford County	875,602	17,616	64,289	28,759	12,196	605
Litchfield County	189,246	3,662	14,000	6,363	2,730	130
Middlesex County	162,295	3,092	12,150	5,404	2,251	112
New Haven County	845,694	17,008	62,361	27,556	11,489	583
New London County	266,466	5,333	19,780	8,627	3,507	184
Tolland County	146,667	2,605	11,465	4,772	1,765	99
Windham County	114,343	2,262	8,586	3,668	1,431	78
ALA OF DELAWARE						
	830,364	16,390	62,936	26,930	10,908	585
Kent County	138,752	2,957	10,354	4,337	1,702	95
New Castle County	519,396	10,396	39,561	16,516	6,359	371
Sussex County	172,216	3,037	13,022	6,077	2,847	119
ALA OF THE DISTRICT OF COLUMBIA						
	553,523	9,279	40,361	18,237	6,886	387
District of Columbia	553,523	9,279	40,361	18,237	6,886	387

Association	Total Population²	Pediatric Asthma³	Adult Asthma⁴	Chronic Bronchitis⁵	Emphysema⁶	Lung Cancer^{7,8}
ALA OF FLORIDA	17,397,161	339,079	974,535	584,377	260,574	12,535
Alachua County	223,090	3,756	12,967	7,130	2,459	167
Baker County	24,019	536	1,299	727	267	17
Bay County	157,949	3,172	8,849	5,184	2,181	114
Bradford County	27,622	491	1,593	911	357	20
Brevard County	519,387	9,323	29,786	18,404	8,810	372
Broward County	1,754,893	36,498	96,682	56,671	23,844	1279
Calhoun County	13,185	249	744	435	182	10
Charlotte County	157,134	2,114	9,448	6,447	3,731	111
Citrus County	130,465	1,862	7,779	5,232	2,955	92
Clay County	164,394	3,574	9,027	5,104	1,942	114
Collier County	296,678	5,248	16,896	10,741	5,453	209
Columbia County	61,889	1,286	3,419	2,005	846	44
DeSoto County	34,892	670	1,937	1,155	505	25
Dixie County	14,294	257	821	497	227	11
Duval County	821,338	18,638	44,159	24,928	9,419	604
Escambia County	298,859	5,937	16,705	9,749	4,053	224
Flagler County	69,005	1,038	4,085	2,638	1,383	43
Franklin County	10,123	172	597	360	163	8
Gadsden County	46,107	1,012	2,505	1,440	574	34
Gilchrist County	16,024	313	898	526	221	11
Glades County	11,131	191	641	392	183	8
Gulf County	13,816	236	807	484	216	11
Hamilton County	14,184	268	804	454	171	11
Hardee County	27,987	650	1,465	850	346	21
Hendry County	38,163	972	1,933	1,086	403	28
Hernando County	150,370	2,442	8,725	5,716	3,080	103
Highlands County	93,127	1,522	5,333	3,605	2,051	67
Hillsborough County	1,101,261	23,931	59,958	34,198	13,324	791
Holmes County	19,011	357	1,077	636	272	14
Indian River County	124,114	2,001	7,214	4,712	2,524	88
Jackson County	47,692	877	2,723	1,597	673	35
Jefferson County	14,502	251	847	492	203	10
Lafayette County	7,482	132	428	241	89	5
Lake County	260,788	4,456	14,893	9,648	5,082	175
Lee County	514,295	8,948	29,522	18,712	9,451	357
Leon County	243,867	4,432	13,987	7,639	2,577	182
Levy County	37,330	729	2,104	1,273	581	27
Liberty County	7,406	130	427	236	83	5
Madison County	19,093	387	1,057	622	263	14
Manatee County	296,385	5,425	16,777	10,615	5,342	210
Marion County	291,322	5,190	16,574	10,537	5,352	204
Martin County	137,956	2,190	8,087	5,272	2,816	99
Miami Dade County	2,363,600	49,802	129,409	75,227	30,921	1746
Monroe County	78,284	1,140	4,849	2,873	1,252	61
Nassau County	63,157	1,255	3,566	2,098	894	46
Okaloosa County	181,460	3,790	10,035	5,810	2,366	133
Okeechobee County	38,988	829	2,114	1,257	548	28
Orange County	989,926	21,773	53,577	29,815	10,742	712
Osceola County	219,544	4,909	11,794	6,675	2,537	143
Palm Beach County	1,243,230	22,998	70,167	43,863	21,508	891
Pasco County	407,799	7,206	23,281	14,654	7,291	278
Pinellas County	928,537	15,641	54,226	33,757	16,439	692
Polk County	524,389	10,962	28,655	17,378	7,960	374
Putnam County	72,511	1,509	3,994	2,444	1,145	53
St. Johns County	152,473	2,797	8,806	5,193	2,227	102
St. Lucie County	226,816	4,267	12,732	7,950	3,887	154
Santa Rosa County	138,276	2,867	7,695	4,416	1,756	96
Sarasota County	355,477	5,065	21,259	14,144	7,841	253
Seminole County	391,449	8,152	21,812	12,392	4,784	286
Sumter County	60,705	837	3,657	2,309	1,156	44
Suwannee County	37,681	735	2,116	1,284	591	27
Taylor County	19,291	387	1,081	634	267	15
Union County	14,673	246	860	464	149	11
Volusia County	478,670	8,240	27,669	17,170	8,294	344
Wakulla County	27,179	523	1,545	882	346	19
Walton County	48,477	877	2,802	1,652	707	33
Washington County	21,940	409	1,254	737	313	16
ALA OF HAWAII	1,262,840	25,299	78,017	41,201	17,090	640
Hawaii County	162,971	3,546	9,750	5,234	2,209	80
Honolulu County	899,593	17,629	56,030	29,484	12,240	461
Kalawao County	126	0	9	6	4	0
Kauai County	61,929	1,289	3,746	2,038	879	31
Maui County	138,221	2,835	8,482	4,438	1,759	69

Association	Total Population²	Pediatric Asthma³	Adult Asthma⁴	Chronic Bronchitis⁵	Emphysema⁶	Lung Cancer^{7,8}
ALA OF INDIANA	6,237,569	135,545	390,470	195,410	78,301	5,077
Adams County	33,815	882	1,968	1,001	423	28
Allen County	342,168	8,079	20,797	10,341	4,054	278
Bartholomew County	72,987	1,626	4,548	2,304	955	59
Benton County	9,139	206	565	293	131	8
Blackford County	13,841	281	890	462	206	11
Boone County	50,847	1,162	3,136	1,565	619	40
Brown County	15,228	283	1,014	518	219	13
Carroll County	20,331	431	1,288	657	277	17
Cass County	40,417	887	2,525	1,289	548	34
Clark County	100,706	2,082	6,421	3,218	1,293	81
Clay County	27,210	580	1,714	877	375	22
Clinton County	34,148	776	2,101	1,073	458	28
Crawford County	11,167	235	710	358	147	9
Daviess County	30,245	730	1,820	930	397	25
Dearborn County	48,583	1,057	3,049	1,522	602	39
Decatur County	24,970	562	1,544	785	331	20
De Kalb County	41,524	963	2,542	1,269	504	34
Delaware County	117,774	2,145	7,743	3,868	1,551	97
Dubois County	40,771	907	2,534	1,281	530	33
Elkhart County	191,768	4,702	11,455	5,669	2,194	154
Fayette County	24,934	507	1,601	828	364	21
Floyd County	71,543	1,521	4,531	2,280	925	59
Fountain County	17,671	379	1,112	580	262	15
Franklin County	22,852	508	1,422	717	293	19
Fulton County	20,581	432	1,305	672	293	17
Gibson County	33,286	679	2,130	1,093	471	27
Grant County	71,543	1,421	4,617	2,380	1,042	59
Greene County	33,500	689	2,140	1,100	476	27
Hamilton County	231,760	5,798	13,742	6,569	2,242	170
Hancock County	60,915	1,297	3,858	1,932	772	48
Harrison County	36,376	751	2,325	1,158	454	29
Hendricks County	123,476	2,759	7,650	3,728	1,366	95
Henry County	47,809	960	3,081	1,599	711	39
Howard County	84,615	1,841	5,318	2,716	1,153	70
Huntington County	38,124	809	2,407	1,228	522	31
Jackson County	41,959	914	2,624	1,326	547	34
Jasper County	31,624	693	1,973	991	403	25
Jay County	21,654	493	1,337	689	301	18
Jefferson County	32,110	638	2,073	1,044	427	27
Jennings County	28,401	658	1,740	861	332	23
Johnson County	125,864	2,790	7,821	3,876	1,506	100
Knox County	38,442	706	2,531	1,293	553	32
Kosciusko County	75,667	1,729	4,661	2,348	958	62
Lagrange County	36,515	1,027	2,048	1,012	391	29
Lake County	490,844	10,986	30,484	15,416	6,363	399
La Porte County	109,755	2,250	7,021	3,559	1,479	92
Lawrence County	46,398	938	2,985	1,541	675	38
Madison County	130,602	2,626	8,401	4,313	1,863	109
Marion County	863,596	19,780	52,938	26,093	9,975	709
Marshall County	46,732	1,071	2,870	1,450	599	38
Martin County	10,467	215	672	345	149	9
Miami County	35,955	763	2,276	1,149	472	30
Monroe County	121,013	1,813	8,266	3,890	1,274	100
Montgomery County	37,937	811	2,390	1,218	516	31
Morgan County	69,424	1,536	4,338	2,159	845	56
Newton County	14,421	298	922	467	194	12
Noble County	47,297	1,123	2,866	1,420	551	39
Ohio County	5,849	115	379	195	84	5
Orange County	19,718	423	1,242	639	277	16
Owen County	23,074	481	1,470	744	308	19
Parke County	17,254	327	1,131	578	247	14
Perry County	18,999	345	1,257	637	266	16
Pike County	12,938	254	839	432	188	11
Porter County	154,961	3,191	9,922	4,937	1,930	124
Posey County	26,990	571	1,717	870	359	22
Pulaski County	13,825	292	875	451	197	11
Putnam County	36,786	707	2,385	1,185	467	30
Randolph County	26,697	557	1,699	883	394	22
Ripley County	27,549	634	1,690	858	360	23
Rush County	18,028	408	1,115	576	253	15
St. Joseph County	266,431	5,882	16,559	8,334	3,407	219
Scott County	23,604	516	1,475	732	285	19
Shelby County	43,717	955	2,741	1,378	559	36
Spencer County	20,310	427	1,292	657	275	17
Starke County	22,903	510	1,430	742	329	19
Steuben County	33,722	706	2,141	1,074	433	28

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7, 8}
ALA OF INDIANA cont'd						
Sullivan County	21,862	408	1,435	720	291	18
Switzerland County	9,508	199	605	304	123	8
Tippecanoe County	152,042	2,687	9,989	4,701	1,539	127
Tipton County	16,605	341	1,065	547	236	14
Union County	7,226	155	456	232	97	6
Vanderburgh County	173,157	3,439	11,144	5,672	2,398	140
Vermillion County	16,500	331	1,065	549	239	14
Vigo County	103,195	2,009	6,674	3,354	1,366	87
Wabash County	34,169	681	2,203	1,142	507	28
Warren County	8,760	183	559	284	119	7
Warrick County	55,465	1,181	3,520	1,763	702	44
Washington County	27,882	601	1,753	877	351	23
Wayne County	69,778	1,419	4,468	2,310	1,018	58
Wells County	27,963	603	1,759	900	385	23
White County	24,846	528	1,571	815	361	21
Whitley County	31,955	696	2,005	1,015	420	26
ALA OF KENTUCKY	4,145,922	83,022	260,558	133,521	53,414	4,205
Adair County	17,575	335	1,116	584	247	18
Allen County	18,541	376	1,157	596	242	19
Anderson County	20,099	423	1,245	631	244	20
Ballard County	8,295	157	529	284	127	8
Barren County	39,473	767	2,499	1,312	560	40
Bath County	11,538	231	723	377	158	12
Bell County	29,672	574	1,884	979	406	31
Boone County	101,354	2,303	6,120	3,000	1,048	96
Bourbon County	19,623	392	1,237	644	268	20
Boyd County	49,743	883	3,236	1,713	747	51
Boyle County	28,241	518	1,818	941	386	29
Bracken County	8,707	177	543	280	115	9
Breathitt County	15,937	313	1,011	515	203	16
Breckinridge County	19,168	376	1,213	634	267	20
Bullitt County	66,645	1,393	4,162	2,047	722	66
Butler County	13,364	267	841	432	174	14
Caldwell County	12,879	230	836	451	205	13
Calloway County	34,789	527	2,327	1,192	477	35
Campbell County	87,256	1,801	5,425	2,784	1,118	91
Carlisle County	5,310	96	342	185	84	5
Carroll County	10,344	213	644	331	133	11
Carter County	27,459	543	1,729	895	368	28
Casey County	16,059	317	1,012	530	224	16
Christian County	70,649	1,853	3,975	1,973	721	74
Clark County	34,377	681	2,173	1,117	450	35
Clay County	24,254	485	1,526	765	287	25
Clinton County	9,558	176	614	326	143	10
Crittenden County	8,999	159	586	315	141	9
Cumberland County	7,168	137	454	245	112	7
Daviess County	92,587	1,928	5,739	2,999	1,265	94
Edmonson County	11,921	219	768	402	170	12
Elliott County	6,835	134	433	225	94	7
Estill County	15,164	299	958	492	199	16
Fayette County	266,358	4,828	17,193	8,494	3,048	271
Fleming County	14,480	293	907	470	193	15
Floyd County	42,379	796	2,723	1,394	556	43
Franklin County	48,142	893	3,107	1,590	633	49
Fulton County	7,357	147	460	249	114	8
Gallatin County	7,979	184	480	243	95	8
Garrard County	16,163	308	1,030	527	210	16
Grant County	24,317	563	1,456	720	259	24
Graves County	37,401	754	2,339	1,239	541	38
Grayson County	25,004	486	1,584	827	348	25
Green County	11,667	216	748	398	176	12
Greenup County	37,274	688	2,402	1,276	561	38
Hancock County	8,459	183	521	267	107	9
Hardin County	96,066	2,161	5,812	2,927	1,114	99
Harlan County	31,927	632	2,023	1,056	443	33
Harrison County	18,256	361	1,154	598	247	19
Hart County	18,237	376	1,133	590	247	18
Henderson County	45,426	895	2,875	1,489	612	46
Henry County	15,771	326	985	505	203	16
Hickman County	5,172	93	334	182	84	5
Hopkins County	46,818	910	2,969	1,565	674	48
Jackson County	13,622	278	852	433	169	14
Jefferson County	700,030	14,188	43,835	22,714	9,366	713
Jessamine County	42,313	894	2,616	1,302	478	42
Johnson County	23,856	457	1,526	785	318	24
Kenton County	152,890	3,340	9,359	4,730	1,818	156
Knott County	17,582	320	1,140	582	229	18
Knox County	31,912	674	1,972	1,015	411	33
Larue County	13,485	263	853	449	194	14

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF KENTUCKY cont'd						
Laurel County	55,993	1,157	3,487	1,774	695	56
Lawrence County	16,048	315	1,016	522	210	16
Lee County	7,786	135	507	262	108	8
Leslie County	12,043	227	773	397	160	13
Letcher County	24,677	450	1,601	828	340	26
Lewis County	13,820	269	877	451	183	14
Lincoln County	24,821	515	1,537	793	323	25
Livingston County	9,762	170	640	339	147	10
Logan County	27,048	559	1,682	874	364	27
Lyon County	8,205	105	570	304	135	9
McCracken County	64,700	1,246	4,119	2,193	968	66
McCreary County	17,055	371	1,047	532	207	17
McLean County	9,982	196	632	332	142	10
Madison County	76,208	1,406	4,877	2,390	836	75
Magoffin County	13,456	277	839	425	164	14
Marion County	18,728	387	1,163	593	234	19
Marshall County	30,813	526	2,017	1,088	496	31
Martin County	12,328	267	760	383	146	13
Mason County	16,937	332	1,072	566	244	17
Meade County	28,300	643	1,708	836	291	28
Menifee County	6,766	130	431	222	91	7
Mercer County	21,493	432	1,349	708	302	22
Metcalfe County	10,165	205	636	335	144	10
Monroe County	11,660	221	743	393	171	12
Montgomery County	23,629	486	1,473	757	305	24
Morgan County	14,360	249	938	472	180	15
Muhlenberg County	31,752	584	2,042	1,077	465	33
Nelson County	40,406	875	2,480	1,251	478	40
Nicholas County	7,076	136	449	236	102	7
Ohio County	23,565	461	1,491	777	325	24
Oldham County	52,100	1,074	3,290	1,615	565	52
Owen County	11,300	227	711	366	149	11
Owsley County	4,749	88	305	161	70	5
Pendleton County	15,134	335	922	463	175	15
Perry County	29,762	589	1,886	960	376	30
Pike County	67,080	1,249	4,329	2,229	903	70
Powell County	13,615	284	844	434	175	14
Pulaski County	58,727	1,115	3,739	1,973	853	59
Robertson County	2,308	45	146	78	34	2
Rockcastle County	16,782	328	1,061	548	225	17
Rowan County	22,176	367	1,454	720	262	23
Russell County	16,838	311	1,083	575	252	17
Scott County	38,029	825	2,328	1,137	393	36
Shelby County	37,219	771	2,321	1,165	439	36
Simpson County	16,891	361	1,038	538	221	17
Spencer County	14,822	318	914	446	153	14
Taylor County	23,479	441	1,497	792	346	24
Todd County	11,863	255	728	379	158	12
Trigg County	13,249	243	852	456	205	13
Trimble County	9,047	185	566	285	109	9
Union County	15,708	323	978	502	202	16
Warren County	97,168	1,844	6,187	3,074	1,124	97
Washington County	11,266	230	702	367	156	11
Wayne County	20,400	408	1,282	666	276	21
Webster County	14,130	277	893	470	201	14
Whitley County	37,566	770	2,339	1,206	491	37
Wolfe County	7,045	149	435	226	94	7
Woodford County	23,961	486	1,512	772	305	24
ALA OF LOUISIANA	4,515,770	98,672	204,742	140,218	54,972	3,548
Acadia Parish	59,168	1,401	2,609	1,799	725	47
Allen Parish	25,407	511	1,184	801	309	21
Ascension Parish	87,164	2,064	3,814	2,511	844	65
Assumption Parish	23,234	511	1,051	722	282	18
Avoyelles Parish	41,981	906	1,916	1,320	537	33
Beauregard Parish	34,094	739	1,551	1,069	426	27
Bienville Parish	15,361	324	711	508	231	12
Bossier Parish	104,080	2,354	4,659	3,169	1,220	80
Caddo Parish	251,506	5,446	11,472	7,985	3,319	197
Calcasieu Parish	184,961	4,047	8,388	5,778	2,306	145
Caldwell Parish	10,837	219	506	351	146	9
Cameron Parish	9,681	202	445	305	118	8
Catahoula Parish	10,627	211	499	350	148	9
Claiborne Parish	16,471	322	779	550	243	13
Concordia Parish	19,724	435	896	637	280	16
De Soto Parish	26,231	579	1,188	831	347	20
East Baton Rouge Parish	412,633	8,703	18,890	12,707	4,693	325
East Carroll Parish	8,954	218	391	267	108	7
East Feliciana Parish	20,950	423	973	667	257	17
Evangeline Parish	35,451	831	1,569	1,080	436	28
Franklin Parish	20,812	465	942	667	295	16

Association	Total Population²	Pediatric Asthma³	Adult Asthma⁴	Chronic Bronchitis⁵	Emphysema⁶	Lung Cancer^{7,8}
ALA OF LOUISIANA cont'd						
Grant Parish	19,139	426	863	600	246	15
Iberia Parish	74,449	1,775	3,270	2,244	889	58
Iberville Parish	32,497	675	1,496	1,015	385	26
Jackson Parish	15,278	306	717	509	224	12
Jefferson Parish	453,590	9,329	20,998	14,550	5,850	357
Jefferson Davis Parish	31,235	730	1,386	965	403	25
Lafayette Parish	195,707	4,284	8,845	5,946	2,184	153
Lafourche Parish	92,157	1,963	4,214	2,872	1,114	72
La Salle Parish	14,161	294	656	460	196	11
Lincoln Parish	42,382	754	2,044	1,343	484	34
Livingston Parish	105,653	2,387	4,711	3,128	1,090	79
Madison Parish	12,996	334	553	378	149	11
Morehouse Parish	30,551	677	1,385	974	420	24
Natchitoches Parish	38,741	819	1,777	1,200	462	30
Orleans Parish	462,269	10,079	20,971	14,354	5,608	371
Ouachita Parish	148,355	3,374	6,635	4,530	1,781	116
Plaquemines Parish	28,969	659	1,291	869	319	22
Pointe Coupee Parish	22,537	475	1,038	731	311	18
Rapides Parish	128,013	2,790	5,822	4,038	1,657	100
Red River Parish	9,606	227	425	296	125	8
Richland Parish	20,485	449	931	650	276	16
Sabine Parish	23,616	500	1,089	775	345	19
St. Bernard Parish	65,554	1,330	3,053	2,128	879	52
St. Charles Parish	50,073	1,155	2,218	1,502	551	39
St. Helena Parish	10,309	231	464	322	130	8
St. James Parish	21,146	485	943	651	260	17
St. John the Baptist Parish	45,581	1,110	1,973	1,317	458	35
St. Landry Parish	89,635	2,091	3,980	2,767	1,150	70
St. Martin Parish	50,453	1,159	2,242	1,519	570	39
St. Mary Parish	52,189	1,222	2,309	1,599	644	42
St. Tammany Parish	213,553	4,710	9,630	6,609	2,531	160
Tangipahoa Parish	105,158	2,323	4,740	3,199	1,194	81
Tensas Parish	6,176	130	285	202	87	5
Terrebonne Parish	106,523	2,459	4,726	3,204	1,208	84
Union Parish	22,894	473	1,063	750	326	18
Vermilion Parish	54,751	1,220	2,472	1,712	705	43
Vernon Parish	49,545	1,316	2,072	1,362	477	41
Washington Parish	44,161	948	2,022	1,416	599	35
Webster Parish	41,254	835	1,931	1,372	609	33
West Baton Rouge Parish	21,880	480	988	670	249	17
West Carroll Parish	11,963	237	563	397	173	10
West Feliciana Parish	15,108	225	755	496	164	13
Winn Parish	16,151	317	761	527	218	13
ALA OF MAINE						
	1,317,253	23,896	99,451	44,767	18,987	1,019
Androscoggin County	107,022	2,027	7,992	3,553	1,481	82
Aroostook County	73,390	1,262	5,578	2,595	1,177	58
Cumberland County	273,505	5,032	20,631	9,153	3,763	212
Franklin County	29,736	519	2,274	1,012	418	23
Hancock County	53,556	903	4,105	1,888	833	41
Kennebec County	120,645	2,173	9,132	4,102	1,731	93
Knox County	41,008	701	3,124	1,452	656	32
Lincoln County	35,236	597	2,679	1,269	594	27
Oxford County	56,614	1,019	4,269	1,955	858	44
Penobscot County	148,196	2,578	11,360	4,999	2,027	115
Piscataquis County	17,525	297	1,337	626	286	14
Sagadahoc County	36,927	725	2,734	1,219	503	28
Somerset County	51,584	964	3,858	1,752	754	40
Waldo County	38,392	711	2,884	1,301	550	30
Washington County	33,558	589	2,535	1,181	539	26
York County	200,359	3,799	14,958	6,710	2,817	154
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ALA OF MARYLAND						
	5,558,058	118,140	325,633	174,601	68,255	3,640
Allegany County	73,871	1,232	4,624	2,586	1,158	50
Anne Arundel County	508,572	10,711	29,911	15,914	6,037	338
Baltimore County	780,821	15,315	46,859	25,776	10,899	512
Calvert County	86,474	1,938	4,980	2,623	963	54
Caroline County	31,058	662	1,817	990	407	20
Carroll County	166,159	3,571	9,705	5,200	2,014	106
Cecil County	95,526	2,082	5,551	2,950	1,124	60
Charles County	135,807	3,137	7,737	4,001	1,390	86
Dorchester County	30,912	581	1,877	1,065	485	20
Frederick County	217,653	4,877	12,528	6,612	2,460	140
Garrett County	30,124	581	1,816	1,013	445	20

Association	Total Population²	Pediatric Asthma³	Adult Asthma⁴	Chronic Bronchitis⁵	Emphysema⁶	Lung Cancer^{7,8}
ALA OF MARYLAND cont'd						
Harford County	235,594	5,248	13,589	7,282	2,820	152
Howard County	266,738	6,098	15,265	8,024	2,893	174
Kent County	19,582	317	1,235	703	328	13
Montgomery County	921,690	19,709	53,912	29,180	11,619	606
Prince George's County	842,967	19,090	48,370	25,055	8,767	555
Queen Anne's County	45,078	920	2,676	1,467	603	29
St. Mary's County	94,921	2,140	5,451	2,838	1,019	61
Somerset County	25,863	402	1,649	872	338	17
Talbot County	35,017	607	2,169	1,266	620	23
Washington County	139,624	2,704	8,410	4,561	1,872	90
Wicomico County	88,782	1,799	5,277	2,848	1,145	57
Worcester County	48,974	811	3,067	1,782	871	32
Baltimore city	636,251	13,609	37,160	19,992	7,980	423
ALA OF MASSACHUSETTS	6,416,505	124,017	474,471	209,400	84,954	3,151
Barnstable County	228,683	3,615	17,501	8,533	4,289	105
Berkshire County	132,486	2,290	10,013	4,660	2,120	255
Bristol County	548,176	10,845	40,228	17,806	7,288	513
Dukes County	15,669	272	1,188	544	233	39
Essex County	738,984	15,438	53,240	23,809	9,886	245
Franklin County	72,235	1,269	5,472	2,468	1,030	90
Hampden County	461,844	9,610	33,314	14,862	6,197	184
Hampshire County	153,894	2,284	12,222	5,222	1,965	105
Middlesex County	1,464,628	27,416	109,455	47,953	19,080	475
Nantucket County	10,124	164	789	335	124	93
Norfolk County	653,617	12,748	48,061	21,636	9,112	221
Plymouth County	490,655	10,490	35,170	15,534	6,200	249
Suffolk County	666,022	11,466	51,291	21,254	7,560	329
Worcester County	779,488	16,111	56,527	24,784	9,869	248
ALA OF METROPOLITAN CHICAGO	5,327,777	116,485	334,441	164,530	63,971	4030
Cook County	5,327,777	116,485	334,441	164,530	63,971	4030
ALA OF MICHIGAN	10,112,620	214,582	627,733	320,040	128,322	7,307
Alcona County	11,646	170	799	456	242	8
Alger County	9,760	155	658	348	155	7
Allegan County	112,477	2,530	6,844	3,460	1,350	80
Alpena County	30,739	559	2,002	1,074	495	23
Antrim County	24,500	460	1,579	848	394	17
Arenac County	17,321	309	1,132	603	273	13
Baraga County	8,728	154	572	300	131	6
Barry County	59,371	1,250	3,704	1,898	767	42
Bay County	109,480	2,155	6,973	3,658	1,586	80
Benzie County	17,466	328	1,125	602	278	12
Berrien County	163,125	3,457	10,139	5,306	2,291	118
Branch County	46,444	935	2,929	1,503	616	34
Calhoun County	139,067	2,975	8,608	4,449	1,859	100
Cass County	51,761	1,031	3,290	1,720	735	37
Charlevoix County	26,665	538	1,686	892	395	19
Cheboygan County	27,289	504	1,769	950	439	20
Chippewa County	38,791	640	2,578	1,300	509	29
Clare County	31,838	609	2,041	1,097	511	23
Clinton County	68,800	1,482	4,262	2,167	854	49
Crawford County	14,870	275	963	512	231	11
Delta County	38,380	706	2,492	1,334	612	28
Dickinson County	27,345	532	1,745	937	433	20
Eaton County	107,056	2,170	6,763	3,458	1,389	77
Emmet County	33,277	656	2,118	1,108	477	23
Genesee County	443,947	10,000	27,011	13,765	5,501	320
Gladwin County	27,172	494	1,767	958	454	19
Gogebic County	17,029	257	1,154	627	302	13
Grand Traverse County	82,752	1,608	5,287	2,725	1,125	59
Griatiot County	42,396	800	2,720	1,383	555	31
Hillsdale County	47,470	991	2,964	1,532	639	34
Houghton County	35,568	608	2,337	1,193	489	27
Huron County	34,948	652	2,257	1,231	592	26
Ingham County	280,073	5,438	17,804	8,700	3,066	204
Ionia County	64,378	1,358	3,993	1,969	714	47
Iosco County	26,873	462	1,774	992	506	20
Iron County	12,587	198	849	476	244	9
Isabella County	64,481	1,040	4,279	2,035	661	47
Jackson County	162,973	3,397	10,176	5,207	2,111	118
Kalamazoo County	240,724	4,805	15,197	7,605	2,897	175
Kalkaska County	17,204	348	1,085	564	240	12

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF MICHIGAN cont'd						
Kent County	593,898	13,865	35,553	17,709	6,631	428
Keweenaw County	2,204	37	147	81	40	2
Lake County	11,881	205	783	423	199	9
Lapeer County	92,510	1,967	5,757	2,899	1,106	66
Leelanau County	22,163	400	1,451	790	375	16
Lenawee County	101,768	2,089	6,391	3,279	1,337	73
Livingston County	177,538	3,855	10,980	5,473	2,014	124
Luce County	6,850	109	459	238	100	5
Mackinac County	11,383	197	753	411	197	8
Macomb County	822,660	16,420	52,038	26,695	10,930	588
Manistee County	25,090	444	1,644	883	409	18
Marquette County	64,874	1,057	4,340	2,224	905	47
Mason County	29,074	542	1,880	1,005	459	21
Mecosta County	42,394	770	2,740	1,384	549	30
Menominee County	25,174	472	1,626	870	398	18
Midland County	84,615	1,791	5,263	2,706	1,109	61
Missaukee County	15,286	314	958	500	215	11
Monroe County	152,552	3,236	9,489	4,818	1,897	109
Montcalm County	63,627	1,355	3,939	2,004	801	46
Montmorency County	10,498	162	712	401	207	8
Muskegon County	174,401	3,862	10,660	5,451	2,210	125
Newaygo County	49,892	1,131	3,028	1,565	653	36
Oakland County	1,213,339	25,181	76,118	38,802	15,407	874
Oceana County	28,415	617	1,750	909	386	20
Ogemaw County	21,919	397	1,427	778	373	16
Ontonagon County	7,538	110	518	290	147	6
Osceola County	23,842	508	1,478	774	336	17
Oscoda County	9,348	167	612	338	167	7
Otsego County	24,513	507	1,535	800	342	18
Ottawa County	252,351	5,724	15,261	7,595	2,841	179
Presque Isle County	14,306	228	962	536	271	10
Roscommon County	26,103	411	1,760	988	507	19
Saginaw County	209,062	4,505	12,922	6,694	2,808	152
St. Clair County	170,916	3,600	10,645	5,434	2,182	122
St. Joseph County	62,964	1,415	3,830	1,973	818	45
Sanilac County	44,828	936	2,796	1,475	653	32
Schoolcraft County	8,874	157	582	314	147	6
Shiawassee County	73,125	1,546	4,552	2,332	945	52
Tuscola County	58,646	1,210	3,681	1,909	802	43
Van Buren County	78,541	1,757	4,798	2,463	1,003	56
Washtenaw County	339,191	6,263	21,883	10,551	3,532	244
Wayne County	2,016,202	47,370	120,639	61,309	24,356	1480
Wexford County	31,494	653	1,969	1,024	435	22
ALA OF MID ATLANTIC (DELAWARE, PENNSYLVANIA AND WEST VIRGINIA)						
	15,052,010	289,264	1,053,677	503,371	216,669	11,150
DELAWARE						
	830,364	16,390	62,936	26,930	10,908	585
Kent County	138,752	2,957	10,354	4,337	1,702	95
New Castle County	519,396	10,396	39,561	16,516	6,359	371
Sussex County	172,216	3,037	13,022	6,077	2,847	119
PENNSYLVANIA						
	12,406,292	240,295	846,660	414,259	178,878	8,963
Adams County	98,322	1,918	6,760	3,220	1,328	69
Allegheny County	1,250,867	22,660	86,088	43,299	19,545	919
Armstrong County	71,395	1,276	4,919	2,498	1,142	52
Beaver County	178,601	3,251	12,187	6,257	2,911	130
Bedford County	50,230	950	3,414	1,723	780	36
Berks County	391,640	7,894	26,559	12,771	5,359	279
Blair County	127,468	2,339	8,738	4,399	1,988	93
Bradford County	62,569	1,260	4,191	2,101	940	46
Bucks County	617,558	12,545	42,065	20,152	8,330	445
Butler County	180,663	3,554	12,344	5,962	2,515	130
Cambria County	148,496	2,501	10,316	5,307	2,481	109
Cameron County	5,652	106	380	199	95	4
Carbon County	61,194	1,074	4,243	2,133	964	43
Centre County	140,476	1,980	10,749	4,612	1,562	102
Chester County	465,795	9,836	31,531	14,824	5,927	328
Clarion County	41,123	694	2,919	1,407	596	30
Clearfield County	82,913	1,470	5,753	2,873	1,283	61
Clinton County	37,486	658	2,619	1,284	559	27
Columbia County	65,015	1,056	4,657	2,249	955	46
Crawford County	89,890	1,763	6,091	3,014	1,324	65
Cumberland County	221,397	3,900	15,589	7,534	3,185	159
Dauphin County	253,282	5,121	17,150	8,338	3,546	183
Delaware County	555,040	11,331	37,355	18,149	7,750	401

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
PENNSYLVANIA cont'd						
Elk County	34,064	632	2,317	1,181	544	25
Erie County	282,355	5,699	19,136	9,215	3,875	204
Fayette County	145,651	2,665	9,957	5,067	2,327	106
Forest County	4,994	92	331	180	91	4
Franklin County	134,864	2,648	9,106	4,522	2,003	96
Fulton County	14,641	286	995	491	215	11
Greene County	40,133	696	2,839	1,373	580	30
Huntingdon County	45,995	799	3,248	1,568	663	34
Indiana County	89,062	1,428	6,429	3,066	1,274	65
Jefferson County	45,952	848	3,131	1,592	731	33
Juniata County	23,391	475	1,565	776	342	17
Lackawanna County	209,932	3,706	14,452	7,357	3,391	152
Lancaster County	487,332	10,665	32,095	15,523	6,580	349
Lawrence County	93,374	1,744	6,306	3,252	1,526	68
Lebanon County	124,489	2,397	8,457	4,202	1,862	88
Lehigh County	326,050	6,494	22,059	10,792	4,661	231
Luzerne County	313,431	5,332	21,783	11,101	5,123	228
Lycoming County	118,542	2,183	8,174	4,040	1,774	87
Mc Kean County	44,708	839	3,054	1,525	681	33
Mercer County	119,797	2,256	8,115	4,124	1,894	87
Mifflin County	46,210	933	3,065	1,560	717	34
Monroe County	158,925	3,342	10,792	5,017	1,971	109
Montgomery County	774,029	15,416	52,501	25,628	11,000	557
Montour County	18,069	357	1,204	618	288	13
Northampton County	282,554	5,292	19,541	9,476	4,030	199
Northumberland County	92,879	1,620	6,414	3,277	1,516	68
Perry County	44,652	898	3,061	1,457	595	32
Philadelphia County	1,470,151	31,554	98,182	46,244	18,780	1074
Pike County	54,117	1,096	3,655	1,782	763	37
Potter County	17,950	372	1,184	601	275	13
Schuylkill County	147,670	2,459	10,309	5,261	2,434	109
Snyder County	38,112	731	2,626	1,261	528	28
Somerset County	79,515	1,377	5,515	2,799	1,282	58
Sullivan County	6,413	109	435	235	118	5
Susquehanna County	42,047	828	2,841	1,420	632	31
Tioga County	41,849	772	2,880	1,428	631	30
Union County	42,720	677	3,121	1,444	569	32
Venango County	56,285	1,074	3,814	1,937	884	41
Warren County	42,576	806	2,889	1,477	680	32
Washington County	205,738	3,678	14,209	7,176	3,253	148
Wayne County	49,561	927	3,370	1,714	786	36
Westmoreland County	368,660	6,439	25,483	13,066	6,054	268
Wyoming County	28,168	553	1,929	937	397	20
York County	401,613	7,961	27,477	13,195	5,497	284
WEST VIRGINIA						
	1,815,354	32,579	144,080	62,182	26,882	1,603
Barbour County	15,476	275	1,231	531	230	14
Berkeley County	89,362	1,872	6,723	2,798	1,066	73
Boone County	25,721	488	2,016	864	362	23
Braxton County	14,950	267	1,188	513	222	13
Brooke County	24,785	399	2,029	896	416	22
Cabell County	94,801	1,604	7,602	3,271	1,411	84
Calhoun County	7,415	126	600	262	117	7
Clay County	10,424	211	797	341	143	9
Doddridge County	7,418	137	583	250	106	7
Fayette County	47,049	823	3,762	1,632	717	42
Gilmer County	6,982	103	577	247	105	6
Grant County	11,537	207	918	400	178	10
Greenbrier County	34,886	607	2,805	1,238	573	31
Hampshire County	21,542	424	1,665	716	306	19
Hancock County	31,507	537	2,549	1,131	532	28
Hardy County	13,209	250	1,033	445	192	11
Harrison County	68,303	1,278	5,364	2,330	1,029	60
Jackson County	28,477	538	2,229	972	436	25
Jefferson County	47,663	941	3,667	1,535	594	40
Kanawha County	195,218	3,480	15,577	6,801	3,043	173
Lewis County	17,132	303	1,367	596	267	15
Lincoln County	22,564	428	1,760	750	310	20
Logan County	36,502	655	2,907	1,253	536	33
McDowell County	24,726	448	1,972	863	387	23
Marion County	56,453	944	4,559	1,984	884	50
Marshall County	34,722	626	2,766	1,211	546	31
Mason County	25,941	467	2,063	899	400	23
Mercer County	62,070	1,082	4,975	2,181	992	55
Mineral County	27,145	510	2,132	923	402	24
Mingo County	27,389	532	2,126	906	373	24
Monongalia County	83,918	1,238	6,834	2,764	957	74
Monroe County	13,568	240	1,085	474	214	13
Morgan County	15,810	284	1,258	551	249	14
Nicholas County	26,276	466	2,099	911	399	23
Ohio County	45,410	776	3,663	1,620	756	41
Pendleton County	7,897	143	630	281	135	7
Pleasants County	7,441	135	590	254	109	7
Pocahontas County	8,995	149	733	322	147	8

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
WEST VIRGINIA cont'd						
Preston County	29,856	543	2,363	1,018	436	26
Putnam County	53,836	1,050	4,174	1,773	722	47
Raleigh County	79,175	1,363	6,357	2,742	1,182	70
Randolph County	28,495	513	2,258	971	416	25
Ritchie County	10,486	187	836	363	159	9
Roane County	15,359	276	1,221	528	230	14
Summers County	13,809	199	1,154	506	230	11
Taylor County	16,202	287	1,290	557	241	14
Tucker County	7,046	117	575	255	120	6
Tyler County	9,365	166	750	330	150	8
Upshur County	23,996	428	1,901	814	345	21
Wayne County	42,515	797	3,334	1,440	623	38
Webster County	9,849	172	791	344	151	9
Wetzel County	17,048	316	1,350	595	273	15
Wirt County	5,835	109	457	195	81	5
Wood County	87,100	1,628	6,854	2,980	1,316	77
Wyoming County	24,698	438	1,979	855	367	22
ALA OF MISSISSIPPI	2,902,966	63,488	152,514	90,315	35,817	2,333
Adams County	32,591	695	1,725	1,078	486	27
Alcorn County	35,230	687	1,919	1,170	501	28
Amite County	13,418	262	731	452	200	11
Attala County	19,653	407	1,049	650	293	16
Benton County	7,844	170	413	254	112	6
Bolivar County	38,928	906	2,001	1,162	437	32
Calhoun County	14,864	295	804	498	224	12
Carroll County	10,517	191	585	358	153	9
Chickasaw County	19,318	449	992	599	251	16
Choctaw County	9,601	202	510	315	139	8
Claiborne County	11,546	248	611	348	124	9
Clarke County	17,634	368	939	579	254	15
Clay County	21,650	492	1,121	677	283	18
Coahoma County	29,202	779	1,416	844	341	24
Copiah County	29,151	619	1,547	922	373	23
Covington County	20,225	462	1,046	625	255	16
DeSoto County	130,587	2,977	6,770	3,888	1,395	97
Forrest County	74,469	1,501	4,019	2,302	849	59
Franklin County	8,411	172	451	276	119	7
George County	20,838	493	1,064	623	239	16
Greene County	13,166	246	728	415	148	11
Grenada County	22,736	491	1,198	729	311	18
Hancock County	45,933	909	2,491	1,527	657	37
Harrison County	192,393	4,186	10,129	5,973	2,336	157
Hinds County	249,987	5,681	12,965	7,573	2,877	201
Holmes County	21,148	537	1,049	614	239	17
Humphreys County	10,628	280	518	307	122	9
Issaquena County	1,978	39	108	63	25	2
Itawamba County	23,310	449	1,275	768	321	19
Jackson County	135,436	2,964	7,120	4,216	1,649	109
Jasper County	18,005	388	950	574	241	15
Jefferson County	9,456	212	493	285	105	8
Jefferson Davis County	13,087	285	688	417	175	11
Jones County	65,662	1,369	3,502	2,111	883	53
Kemper County	10,338	208	558	335	140	9
Lafayette County	40,745	635	2,356	1,304	437	32
Lamar County	43,262	959	2,265	1,302	470	33
Lauderdale County	77,449	1,697	4,062	2,452	1,029	63
Lawrence County	13,445	284	714	430	178	11
Leake County	22,306	538	1,128	678	283	18
Lee County	78,102	1,760	4,061	2,408	953	63
Leflore County	36,146	868	1,834	1,072	414	30
Lincoln County	33,701	708	1,793	1,080	447	27
Lowndes County	60,487	1,400	3,114	1,846	732	49
Madison County	81,973	1,875	4,242	2,460	915	63
Marion County	25,440	572	1,322	804	343	21
Marshall County	35,498	761	1,879	1,104	425	29
Monroe County	37,947	803	2,014	1,224	522	30
Montgomery County	11,721	249	620	387	177	9
Neshoba County	29,511	679	1,521	912	376	23
Newton County	22,165	477	1,169	710	305	18
Noxubee County	12,283	300	619	372	154	10
Oktibbeha County	41,309	696	2,346	1,282	409	35
Panola County	35,373	829	1,812	1,070	421	28
Pearl River County	51,835	1,100	2,751	1,652	676	41
Perry County	12,236	275	637	377	148	10
Pike County	39,260	891	2,033	1,235	525	31
Pontotoc County	28,099	615	1,475	877	353	22
Prentiss County	25,745	515	1,391	836	348	21
Quitman County	9,715	247	481	289	120	8

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF MISSISSIPPI cont'd						
Rankin County	128,380	2,628	6,905	3,997	1,469	99
Scott County	28,656	654	1,482	885	360	23
Sharkey County	6,083	155	301	181	74	5
Simpson County	27,784	627	1,443	869	360	23
Smith County	15,857	339	839	508	214	13
Stone County	14,445	305	768	449	171	12
Sunflower County	33,392	714	1,770	996	341	29
Tallahatchie County	14,255	334	730	439	182	12
Tate County	26,133	568	1,377	813	319	21
Tippah County	20,979	434	1,122	675	282	17
Tishomingo County	19,051	356	1,049	653	295	15
Tunica County	10,066	262	495	287	108	8
Union County	26,449	563	1,402	841	348	21
Walthall County	15,193	340	790	479	202	12
Warren County	49,113	1,131	2,534	1,517	609	40
Washington County	59,567	1,508	2,958	1,769	713	49
Wayne County	21,227	484	1,099	655	265	17
Webster County	10,116	206	543	335	149	8
Wilkinson County	10,182	206	549	323	127	9
Winston County	19,797	411	1,057	648	283	16
Yalobusha County	13,337	275	714	439	193	11
Yazoo County	28,211	637	1,465	863	338	23
ALA OF NEVADA	2,334,771	51,125	122,847	71,965	27,705	1,731
Churchill County	24,355	607	1,228	736	306	19
Clark County	1,650,671	36,654	86,143	50,190	18,905	1212
Douglas County	45,394	814	2,597	1,598	727	34
Elko County	44,551	1,133	2,231	1,270	443	36
Esmeralda County	830	12	50	32	16	1
Eureka County	1,414	30	76	46	20	1
Humboldt County	16,893	422	859	500	191	12
Lander County	5,112	131	260	152	59	4
Lincoln County	4,286	97	225	140	65	3
Lyon County	43,230	910	2,321	1,393	584	30
Mineral County	4,912	93	274	174	85	4
Nye County	37,714	698	2,110	1,341	660	27
Pershing County	6,405	128	347	197	68	5
Storey County	3,737	55	226	134	55	3
Washoe County	380,754	8,074	20,363	11,917	4,592	288
White Pine County	8,539	156	477	290	125	7
Carson City	55,974	1,111	3,058	1,855	802	43
ALA OF NEW HAMPSHIRE	1,299,500	25,833	101,614	42,133	16,833	878
Belknap County	60,858	1,102	4,835	2,081	895	41
Carroll County	46,762	813	3,706	1,664	770	31
Cheshire County	76,872	1,380	6,163	2,581	1,060	52
Coos County	33,511	581	2,659	1,189	549	23
Grafton County	84,169	1,427	6,855	2,860	1,168	57
Hillsborough County	398,574	8,514	30,615	12,470	4,795	270
Merrimack County	145,542	2,835	11,452	4,749	1,897	97
Rockingham County	292,526	6,122	22,586	9,316	3,639	198
Strafford County	118,217	2,254	9,426	3,776	1,423	80
Sullivan County	42,469	804	3,317	1,446	638	28
ALA OF NEW JERSEY	8,698,879	182,618	563,374	277,632	113,164	5,894
Atlantic County	268,693	5,714	17,321	8,548	3,513	178
Bergen County	902,998	17,606	59,554	30,146	12,967	613
Burlington County	449,685	9,233	29,353	14,417	5,825	302
Camden County	516,282	11,452	32,848	16,101	6,462	351
Cape May County	100,758	1,835	6,699	3,586	1,744	70
Cumberland County	151,183	3,228	9,761	4,740	1,888	102
Essex County	796,684	18,014	50,453	24,424	9,567	546
Gloucester County	271,806	5,682	17,680	8,583	3,355	180
Hudson County	606,240	11,923	40,424	18,989	7,019	420
Hunterdon County	129,746	2,698	8,421	4,190	1,674	87
Mercer County	365,271	7,429	23,969	11,630	4,580	247
Middlesex County	785,095	15,947	51,606	24,850	9,657	533
Monmouth County	636,298	13,718	40,772	20,316	8,346	432
Morris County	488,173	10,262	31,570	15,676	6,369	329
Ocean County	553,251	10,875	36,038	19,099	9,321	367
Passaic County	500,427	11,434	31,563	15,295	6,018	341
Salem County	65,346	1,339	4,249	2,139	908	44
Somerset County	316,750	6,983	20,217	9,874	3,868	213
Sussex County	152,218	3,355	9,727	4,732	1,798	102
Union County	531,957	11,540	34,068	16,801	6,867	364
Warren County	110,018	2,351	7,082	3,495	1,418	74

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF NEW YORK (CITY AND STATE)	19,227,088	387,279	1,303,519	618,706	249,717	12,640
ALA OF THE CITY OF NEW YORK	8,104,079	163,826	548,230	256,015	99,072	5,316
Bronx County	1,365,536	34,172	85,512	39,248	14,478	888
Kings County	2,475,290	54,989	162,242	76,108	29,809	1633
New York County	1,562,723	22,869	114,728	53,057	19,999	1017
Queens County	2,237,216	42,268	154,394	72,887	29,023	1476
Richmond County	463,314	9,529	31,355	14,715	5,763	302
ALA OF NEW YORK STATE	11,123,009	223,453	755,289	362,691	150,645	7,324
Albany County	298,432	5,401	20,846	9,946	4,067	195
Allegany County	50,575	933	3,503	1,666	676	33
Broome County	197,696	3,613	13,694	6,721	2,941	132
Cattaraugus County	83,179	1,685	5,625	2,735	1,171	55
Cayuga County	81,916	1,561	5,637	2,718	1,140	54
Chautauqua County	137,267	2,626	9,409	4,606	2,003	91
Chemung County	89,984	1,760	6,133	2,999	1,301	60
Chenango County	51,861	1,035	3,526	1,725	748	34
Clinton County	81,875	1,423	5,786	2,697	1,038	54
Columbia County	63,668	1,200	4,406	2,180	971	42
Cortland County	49,006	910	3,399	1,590	618	32
Delaware County	47,328	837	3,310	1,673	780	31
Dutchess County	293,395	5,839	20,037	9,427	3,717	191
Erie County	936,318	18,221	63,908	31,292	13,614	623
Essex County	38,901	658	2,759	1,351	589	26
Franklin County	51,009	878	3,612	1,694	663	35
Fulton County	55,463	1,080	3,788	1,856	809	36
Genesee County	59,689	1,203	4,040	1,965	842	40
Greene County	49,195	888	3,436	1,671	716	32
Hamilton County	5,227	77	383	197	95	4
Herkimer County	63,858	1,203	4,400	2,169	958	42
Jefferson County	111,467	2,394	7,365	3,423	1,308	72
Lewis County	26,564	550	1,785	865	368	18
Livingston County	64,819	1,145	4,574	2,127	813	43
Madison County	70,407	1,330	4,878	2,308	924	46
Monroe County	735,177	15,096	49,621	23,696	9,707	487
Montgomery County	49,283	962	3,341	1,680	775	33
Nassau County	1,339,641	26,974	90,928	44,432	19,227	887
Niagara County	218,060	4,244	14,916	7,280	3,144	144
Oneida County	234,962	4,453	16,132	7,898	3,436	156
Onondaga County	459,805	9,503	30,892	14,823	6,147	304
Ontario County	103,504	2,025	7,104	3,422	1,431	67
Orange County	370,352	8,540	24,133	11,119	4,140	237
Orleans County	44,138	888	2,998	1,418	567	29
Oswego County	123,776	2,524	8,393	3,922	1,520	81
Otsego County	62,518	1,058	4,438	2,128	881	41
Putnam County	100,570	2,111	6,830	3,185	1,224	65
Rensselaer County	154,077	2,960	10,617	5,044	2,040	101
Rockland County	293,626	6,742	19,137	9,155	3,765	193
St. Lawrence County	111,306	2,017	7,765	3,668	1,463	74
Saratoga County	212,706	4,137	14,665	6,898	2,717	137
Schenectady County	148,042	2,931	10,050	4,936	2,162	97
Schoharie County	32,012	575	2,243	1,086	460	21
Schuyler County	19,505	374	1,344	657	285	13
Seneca County	35,075	645	2,436	1,172	489	23
Steuben County	98,814	2,000	6,685	3,269	1,418	66
Suffolk County	1,475,488	31,480	98,623	46,659	18,663	966
Sullivan County	76,110	1,494	5,210	2,517	1,061	50
Tioga County	51,535	1,060	3,483	1,689	718	34
Tompkins County	100,135	1,404	7,407	3,275	1,077	66
Ulster County	181,779	3,348	12,705	6,066	2,483	120
Warren County	65,147	1,196	4,534	2,215	959	42
Washington County	62,807	1,177	4,346	2,088	869	41
Wayne County	93,861	2,005	6,277	3,001	1,232	62
Westchester County	942,444	19,783	63,132	30,467	12,805	618
Wyoming County	42,986	780	3,014	1,416	556	29
Yates County	24,669	515	1,649	811	357	16
ALA OF NORTH CAROLINA	8,541,221	179,436	486,517	268,742	105,777	5,881
Alamance County	138,462	2,855	7,925	4,431	1,817	96
Alexander County	34,842	705	2,018	1,124	454	24
Alleghany County	10,835	176	668	391	184	8
Anson County	25,109	532	1,430	807	340	18
Ashe County	25,224	412	1,552	903	415	18
Avery County	17,786	279	1,095	620	265	13
Beaufort County	45,794	915	2,676	1,548	699	32
Bertie County	19,539	419	1,113	643	290	14
Bladen County	33,007	696	1,889	1,067	450	23

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF NORTH CAROLINA cont'd						
Brunswick County	84,575	1,506	5,085	2,951	1,348	56
Buncombe County	215,680	4,051	12,774	7,255	3,112	148
Burke County	89,466	1,803	5,182	2,920	1,223	64
Cabarrus County	146,135	3,252	8,155	4,464	1,703	99
Caldwell County	78,960	1,578	4,592	2,590	1,087	56
Camden County	8,437	163	494	273	108	5
Carteret County	62,034	1,048	3,798	2,207	1,010	43
Caswell County	23,673	459	1,393	784	327	17
Catawba County	149,466	3,111	8,556	4,752	1,903	104
Chatham County	57,023	1,095	3,338	1,870	772	38
Cherokee County	25,289	443	1,534	905	431	17
Chowan County	14,504	299	836	490	229	10
Clay County	9,467	149	591	354	175	6
Cleveland County	98,258	2,101	5,584	3,147	1,319	69
Columbus County	54,703	1,179	3,104	1,761	753	39
Craven County	91,599	2,029	5,126	2,899	1,231	66
Cumberland County	308,489	7,686	16,388	8,727	3,016	216
Currituck County	22,067	448	1,277	703	272	14
Dare County	33,518	604	2,018	1,139	478	23
Davidson County	153,775	3,155	8,855	4,948	2,019	107
Davie County	38,006	761	2,209	1,249	528	26
Duplin County	51,778	1,164	2,878	1,602	647	36
Durham County	239,733	4,955	13,634	7,284	2,550	165
Edgecombe County	54,713	1,243	3,053	1,706	694	38
Forsyth County	320,919	6,731	18,311	10,167	4,068	221
Franklin County	53,520	1,127	3,041	1,652	613	36
Gaston County	194,459	4,103	11,096	6,180	2,495	136
Gates County	10,936	231	625	354	151	8
Graham County	8,075	149	482	281	130	6
Granville County	52,878	1,057	3,057	1,670	633	37
Greene County	20,219	417	1,157	634	243	14
Guilford County	438,795	9,006	25,179	13,871	5,411	303
Halifax County	56,034	1,228	3,161	1,805	787	40
Harnett County	101,542	2,321	5,574	2,992	1,067	69
Haywood County	56,256	979	3,406	2,008	956	39
Henderson County	95,361	1,714	5,707	3,398	1,664	65
Hertford County	23,551	461	1,378	781	333	15
Hoke County	39,262	1,010	2,050	1,075	350	26
Hyde County	5,521	94	336	193	85	4
Iredell County	136,924	2,963	7,735	4,296	1,721	92
Jackson County	34,975	556	2,146	1,191	477	24
Johnston County	141,640	3,205	7,833	4,204	1,496	95
Jones County	10,404	211	604	346	152	7
Lee County	49,162	1,109	2,749	1,558	664	35
Lenoir County	58,424	1,267	3,317	1,900	835	41
Lincoln County	67,952	1,424	3,890	2,155	854	47
McDowell County	43,285	837	2,538	1,438	614	30
Macon County	31,412	532	1,919	1,154	578	22
Madison County	19,951	357	1,198	687	304	14
Martin County	24,796	517	1,427	823	369	17
Mecklenburg County	771,617	17,136	42,980	22,899	7,908	522
Mitchell County	15,850	277	960	561	260	11
Montgomery County	27,501	582	1,569	882	368	19
Moore County	80,026	1,519	4,707	2,801	1,371	55
Nash County	90,710	1,965	5,136	2,878	1,184	63
New Hanover County	173,554	3,119	10,348	5,731	2,277	117
Northampton County	21,624	424	1,269	745	351	15
Onslow County	154,297	3,648	8,267	4,266	1,301	110
Orange County	117,515	2,029	7,059	3,764	1,304	84
Pamlico County	12,814	209	791	469	226	9
Pasquotank County	36,806	763	2,103	1,172	476	25
Pender County	45,117	868	2,654	1,499	633	30
Perquimans County	11,762	216	702	415	199	8
Person County	36,941	764	2,128	1,197	498	26
Pitt County	140,587	2,845	8,033	4,290	1,502	96
Polk County	19,021	322	1,160	703	358	13
Randolph County	136,230	2,904	7,747	4,313	1,739	95
Richmond County	46,648	1,037	2,611	1,469	614	33
Robeson County	126,469	3,095	6,801	3,701	1,384	88
Rockingham County	92,517	1,838	5,396	3,077	1,335	65
Rowan County	134,317	2,798	7,679	4,316	1,796	94
Rutherford County	63,570	1,294	3,672	2,107	932	44
Sampson County	62,379	1,386	3,483	1,935	777	43
Scotland County	36,230	834	2,011	1,117	447	25
Stanly County	58,927	1,234	3,369	1,905	807	42
Stokes County	45,390	912	2,640	1,480	609	32

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF NORTH CAROLINA cont'd						
Surry County	72,293	1,469	4,175	2,391	1,052	51
Swain County	13,146	272	757	435	194	9
Transylvania County	29,525	498	1,803	1,087	548	21
Tyrrell County	4,130	70	250	141	59	3
Union County	153,652	3,620	8,374	4,473	1,560	99
Vance County	43,774	1,049	2,388	1,335	545	31
Wake County	719,520	15,762	40,257	21,249	7,063	479
Warren County	19,890	375	1,177	683	312	14
Washington County	13,335	281	768	446	203	9
Watauga County	42,457	548	2,698	1,450	522	30
Wayne County	114,245	2,551	6,377	3,532	1,402	80
Wilkes County	67,095	1,303	3,939	2,236	957	47
Wilson County	76,091	1,653	4,301	2,410	992	53
Yadkin County	37,292	768	2,147	1,216	516	26
Yancey County	18,158	322	1,097	642	300	13
ALA OF NORTHERN ROCKIES (MONTANA/WYOMING)						
	1,433,394	27,530	91,515	47,506	19,581	837
MONTANA						
Beaverhead County	8,845	159	601	304	132	6
Big Horn County	13,005	360	746	362	135	8
Blaine County	6,668	161	411	206	88	4
Broadwater County	4,530	78	314	163	76	3
Carbon County	9,755	168	670	346	155	6
Carter County	1,324	22	92	47	22	1
Cascade County	79,849	1,607	5,253	2,630	1,124	51
Chouteau County	5,575	113	370	193	92	4
Custer County	11,454	214	774	396	180	7
Daniels County	1,844	26	136	73	39	1
Dawson County	8,635	144	602	311	144	6
Deer Lodge County	9,088	149	638	332	158	6
Fallon County	2,774	48	193	100	47	2
Fergus County	11,539	201	800	418	202	8
Flathead County	81,217	1,561	5,380	2,713	1,131	50
Gallatin County	75,637	1,288	5,127	2,420	822	46
Garfield County	1,218	23	82	43	20	1
Glacier County	13,508	352	798	389	149	8
Golden Valley County	1,117	23	73	38	17	1
Granite County	2,853	47	198	103	46	2
Hill County	16,376	358	1,043	518	212	11
Jefferson County	10,857	207	713	363	145	7
Judith Basin County	2,191	40	149	79	37	1
Lake County	27,919	578	1,820	921	401	17
Lewis and Clark County	57,972	1,089	3,855	1,937	788	37
Liberty County	2,020	32	144	76	38	1
Lincoln County	19,101	342	1,302	679	315	12
McCone County	1,775	32	122	65	32	1
Madison County	7,079	109	501	261	121	5
Meagher County	1,977	35	135	70	33	1
Mineral County	3,879	66	268	138	63	2
Missoula County	99,018	1,707	6,712	3,237	1,181	64
Musselshell County	4,515	74	315	165	76	3
Park County	15,791	276	1,078	553	242	10
Petroleum County	492	8	34	17	8	0
Phillips County	4,201	77	287	150	73	3
Pondera County	6,148	129	402	206	94	4
Powder River County	1,785	33	121	64	31	1
Powell County	6,873	106	484	242	101	5
Prairie County	1,147	14	86	47	24	1
Ravalli County	39,376	739	2,644	1,358	606	24
Richland County	9,112	179	605	313	143	6
Roosevelt County	10,660	289	620	307	122	7
Rosebud County	9,270	232	556	281	112	6
Sanders County	10,945	183	762	400	189	7
Sheridan County	3,620	54	262	142	74	2
Silver Bow County	33,093	598	2,254	1,146	512	22
Stillwater County	8,391	152	567	292	129	5
Sweet Grass County	3,699	72	246	127	58	2
Teton County	6,283	122	421	218	103	4
Toole County	5,094	93	344	172	72	3
Treasure County	745	13	52	27	13	1
Valley County	7,270	135	497	260	128	5
Wheatland County	2,068	44	135	71	35	1
Wibaux County	971	16	68	36	18	1
Yellowstone County	134,717	2,651	8,886	4,425	1,830	85

Association	Total Population²	Pediatric Asthma³	Adult Asthma⁴	Chronic Bronchitis⁵	Emphysema⁶	Lung Cancer^{7,8}
WYOMING	506,529	9,904	29,769	16,556	6,640	249
Albany County	31,473	466	2,004	1,016	325	16
Big Horn County	11,416	245	649	380	175	6
Campbell County	36,721	823	2,072	1,090	357	18
Carbon County	15,271	270	921	522	216	8
Converse County	12,515	247	731	413	169	6
Crook County	6,006	111	357	207	92	3
Fremont County	36,310	743	2,100	1,196	511	18
Goshen County	12,286	222	735	433	203	6
Hot Springs County	4,598	73	283	173	86	2
Johnson County	7,657	130	465	275	127	4
Laramie County	85,296	1,734	4,961	2,724	1,073	41
Lincoln County	15,626	344	882	496	203	7
Natrona County	69,010	1,372	4,035	2,250	916	33
Niobrara County	2,272	37	140	84	40	1
Park County	26,516	463	1,602	929	412	13
Platte County	8,666	156	518	306	141	4
Sheridan County	27,163	483	1,633	948	419	13
Sublette County	6,654	127	393	221	88	3
Sweetwater County	37,758	807	2,159	1,176	434	19
Teton County	18,964	297	1,185	629	215	9
Uinta County	19,772	481	1,079	581	208	10
Washakie County	7,939	162	458	271	125	4
Weston County	6,640	111	406	235	105	3
ALA OF OHIO	11,459,011	235,399	737,728	369,466	151,922	8,546
Adams County	28,398	595	1,816	909	375	21
Allen County	106,873	2,283	6,774	3,432	1,449	81
Ashland County	54,058	1,093	3,491	1,758	734	40
Ashtabula County	103,152	2,132	6,605	3,372	1,444	77
Athens County	63,187	912	4,512	2,039	658	47
Auglaize County	46,938	1,009	2,964	1,514	650	35
Belmont County	69,366	1,180	4,662	2,449	1,114	52
Brown County	44,239	950	2,814	1,391	555	33
Butler County	346,560	7,236	22,351	10,795	4,076	255
Carroll County	29,576	581	1,926	987	424	22
Champaign County	39,645	823	2,547	1,279	527	29
Clark County	142,613	2,918	9,150	4,705	2,042	107
Clermont County	188,614	4,183	11,941	5,773	2,167	138
Clinton County	42,280	892	2,706	1,335	531	31
Columbiana County	111,519	2,127	7,312	3,752	1,622	84
Coshocton County	37,039	765	2,373	1,211	517	28
Crawford County	45,961	915	2,968	1,540	682	35
Cuyahoga County	1,351,009	27,769	86,470	44,413	19,309	1025
Darke County	53,260	1,102	3,399	1,752	768	40
Defiance County	39,038	799	2,514	1,277	539	30
Delaware County	142,503	3,133	9,104	4,228	1,433	94
Erie County	78,992	1,541	5,131	2,685	1,204	59
Fairfield County	136,063	2,855	8,757	4,263	1,634	97
Fayette County	28,134	579	1,804	920	393	21
Franklin County	1,088,971	23,297	69,843	33,113	11,962	813
Fulton County	42,919	933	2,714	1,364	563	32
Gallia County	31,256	618	2,032	1,030	434	23
Geauga County	94,602	2,035	6,000	3,083	1,318	70
Greene County	152,233	2,842	10,131	4,967	1,943	112
Guernsey County	41,304	855	2,640	1,353	585	31
Hamilton County	814,611	17,169	51,954	26,082	10,801	621
Hancock County	73,602	1,499	4,753	2,372	969	54
Hardin County	32,171	615	2,121	1,037	408	24
Harrison County	15,938	293	1,050	555	254	12
Henry County	29,382	626	1,864	945	399	22
Highland County	42,610	931	2,683	1,350	563	31
Hocking County	28,838	588	1,864	936	385	21
Holmes County	41,273	1,194	2,316	1,124	435	30
Huron County	60,404	1,368	3,763	1,881	771	45
Jackson County	33,411	691	2,144	1,077	447	25
Jefferson County	71,420	1,221	4,784	2,547	1,186	54
Knox County	57,785	1,135	3,770	1,882	771	42
Lake County	232,061	4,462	15,212	7,774	3,320	171
Lawrence County	62,705	1,225	4,089	2,075	878	46
Licking County	152,866	3,192	9,828	4,870	1,942	111
Logan County	46,616	994	2,958	1,502	635	35
Lorain County	294,324	6,182	18,840	9,405	3,829	216
Lucas County	450,632	9,695	28,600	14,228	5,771	339
Madison County	41,113	809	2,696	1,313	507	31
Mahoning County	249,755	4,710	16,325	8,594	3,923	189
Marion County	66,310	1,301	4,332	2,170	891	50

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7, 8}
ALA OF OHIO cont'd						
Medina County	165,077	3,525	10,566	5,191	2,021	119
Meigs County	23,286	445	1,526	783	339	17
Mercer County	41,075	937	2,539	1,299	560	31
Miami County	100,797	2,053	6,502	3,298	1,387	75
Monroe County	15,063	272	998	528	242	11
Montgomery County	550,063	11,170	35,458	17,935	7,546	414
Morgan County	14,941	299	964	498	219	11
Morrow County	34,247	724	2,195	1,084	428	25
Muskingum County	85,669	1,769	5,484	2,786	1,186	64
Noble County	14,021	239	953	466	184	11
Ottawa County	41,407	742	2,756	1,443	647	31
Paulding County	19,486	393	1,261	639	267	15
Perry County	35,040	773	2,208	1,095	440	26
Pickaway County	53,656	1,024	3,556	1,728	662	41
Pike County	28,294	610	1,790	893	367	21
Portage County	154,764	2,858	10,353	5,012	1,904	115
Preble County	42,553	846	2,764	1,403	591	32
Putnam County	34,718	787	2,155	1,090	460	26
Richland County	128,096	2,548	8,297	4,242	1,823	97
Ross County	74,466	1,427	4,914	2,427	965	57
Sandusky County	61,948	1,296	3,950	2,018	866	46
Scioto County	77,046	1,509	5,009	2,549	1,092	58
Seneca County	57,789	1,176	3,723	1,886	795	44
Shelby County	48,517	1,121	3,004	1,494	603	37
Stark County	381,229	7,603	24,644	12,695	5,535	282
Summit County	547,314	11,154	35,265	17,856	7,509	408
Trumbull County	220,486	4,238	14,386	7,487	3,329	167
Tuscarawas County	92,221	1,854	5,946	3,056	1,329	69
Union County	44,487	986	2,823	1,343	486	32
Van Wert County	29,276	601	1,875	964	419	22
Vinton County	13,352	285	851	423	170	10
Warren County	189,276	4,157	12,048	5,710	2,050	132
Washington County	62,577	1,158	4,135	2,135	934	47
Wayne County	113,577	2,475	7,173	3,587	1,469	85
Williams County	38,912	779	2,518	1,280	543	29
Wood County	123,278	2,254	8,272	3,974	1,488	91
Wyandot County	22,878	459	1,473	760	333	17
ALA OF OREGON						
	3,594,586	72,195	262,251	116,148	46,965	2,439
Baker County	16,470	302	1,197	589	288	11
Benton County	79,357	1,295	6,197	2,609	948	54
Clackamas County	363,276	7,434	26,494	11,703	4,657	243
Clatsop County	36,340	682	2,676	1,240	545	25
Columbia County	46,971	988	3,398	1,496	592	31
Coos County	63,739	1,094	4,737	2,294	1,092	43
Crook County	21,424	432	1,542	710	310	14
Curry County	22,100	332	1,651	859	456	15
Deschutes County	134,479	2,611	9,907	4,411	1,799	87
Douglas County	103,152	1,919	7,514	3,606	1,695	70
Gilliam County	1,817	30	136	67	33	1
Grant County	7,380	140	534	261	125	5
Harney County	7,132	148	505	243	113	5
Hood River County	21,155	482	1,478	657	268	14
Jackson County	192,992	3,727	14,069	6,509	2,867	129
Jefferson County	19,868	478	1,351	610	257	14
Josephine County	79,920	1,449	5,829	2,849	1,380	53
Klamath County	65,098	1,346	4,652	2,147	940	45
Lake County	7,382	137	539	262	125	5
Lane County	331,594	6,000	24,883	11,081	4,537	226
Lincoln County	45,277	774	3,372	1,638	780	31
Linn County	107,410	2,233	7,682	3,500	1,500	73
Malheur County	31,425	711	2,186	979	409	22
Marion County	301,841	6,811	21,209	9,232	3,624	204
Morrow County	11,681	287	797	348	136	8
Multnomah County	672,161	12,940	50,157	21,460	8,042	469
Polk County	67,565	1,332	4,913	2,225	946	45
Sherman County	1,712	32	124	62	31	1
Tillamook County	24,922	435	1,843	894	426	17
Umatilla County	73,436	1,648	5,170	2,268	902	50
Union County	24,406	472	1,785	818	354	17
Wallowa County	6,976	120	515	259	129	5
Wasco County	23,669	483	1,684	801	370	16
Washington County	488,253	10,941	34,888	14,578	5,164	328
Wheeler County	1,483	23	111	57	30	1
Yamhill County	90,723	1,927	6,526	2,829	1,098	61

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF RHODE ISLAND	1,080,632	20,651	80,414	35,572	14,672	848
Bristol County	52,989	913	4,043	1,824	785	41
Kent County	172,120	3,194	12,869	5,819	2,485	135
Newport County	85,003	1,533	6,398	2,912	1,256	68
Providence County	641,883	12,693	47,378	20,704	8,388	503
Washington County	128,637	2,318	9,727	4,313	1,757	101
ALA OF THE SOUTHEAST REGION (GEORGIA AND SOUTH CAROLINA)	13,027,451	284,361	724,769	398,525	149,298	10,004
GEORGIA	8,829,383	197,568	482,699	264,721	95,797	6,879
Appling County	17,966	398	982	559	223	14
Atkinson County	8,011	213	409	224	81	6
Bacon County	10,330	223	569	326	134	8
Baker County	4,248	92	234	132	52	3
Baldwin County	45,207	794	2,663	1,455	526	37
Banks County	15,685	338	868	483	181	12
Barrow County	56,418	1,326	3,038	1,613	538	41
Bartow County	86,972	2,043	4,672	2,553	916	67
Ben Hill County	17,343	404	930	535	220	14
Berrien County	16,680	370	911	522	214	13
Bibb County	155,170	3,568	8,367	4,773	1,930	122
Bleckley County	12,047	266	659	378	157	9
Brantley County	15,542	339	856	479	183	12
Brooks County	16,367	356	899	522	222	13
Bryan County	27,535	651	1,477	795	266	20
Bulloch County	60,344	1,081	3,550	1,855	604	46
Burke County	23,189	603	1,192	668	255	18
Butts County	22,362	449	1,268	693	249	18
Calhoun County	6,102	120	348	193	73	5
Camden County	45,108	1,218	2,292	1,205	387	37
Candler County	10,193	237	547	317	134	8
Carroll County	101,577	2,199	5,625	3,043	1,073	76
Catoosa County	59,845	1,263	3,329	1,879	741	45
Charlton County	10,698	229	594	326	120	9
Chatham County	238,518	5,128	13,185	7,446	2,958	186
Chattahoochee County	13,506	399	663	306	61	14
Chattooga County	26,554	512	1,518	865	353	21
Cherokee County	174,680	4,087	9,417	5,032	1,656	129
Clarke County	103,951	1,613	6,351	3,221	965	83
Clay County	3,317	68	185	113	54	3
Clayton County	264,951	6,759	13,806	7,280	2,341	202
Clinch County	6,949	165	370	209	82	6
Cobb County	654,005	14,561	35,867	19,407	6,630	525
Coffee County	39,379	934	2,105	1,159	427	31
Colquitt County	43,763	1,002	2,366	1,336	534	34
Columbia County	100,589	2,324	5,429	3,015	1,099	76
Cook County	16,255	379	872	497	203	13
Coweta County	105,376	2,469	5,669	3,076	1,072	79
Crawford County	12,888	280	711	394	143	10
Crisp County	22,028	531	1,165	672	280	17
Dade County	15,992	305	918	520	205	13
Dawson County	19,064	388	1,075	598	224	14
Decatur County	28,615	677	1,527	868	349	22
DeKalb County	675,725	14,429	37,617	20,234	6,884	541
Dodge County	19,501	421	1,076	613	249	15
Dooly County	11,604	248	643	362	141	9
Dougherty County	95,681	2,249	5,121	2,891	1,142	76
Douglas County	107,217	2,492	5,791	3,114	1,048	79
Early County	12,091	290	639	377	167	10
Echols County	4,101	93	224	117	37	3
Effingham County	44,661	1,042	2,408	1,303	448	33
Elbert County	20,908	431	1,168	683	294	16
Emanuel County	22,093	504	1,195	681	276	18
Evans County	11,248	259	607	339	132	9
Fannin County	21,613	377	1,262	766	360	17
Fayette County	101,333	2,165	5,606	3,217	1,250	77
Floyd County	94,009	1,973	5,233	2,989	1,226	74
Forsyth County	131,865	3,089	7,109	3,778	1,233	95
Franklin County	21,453	428	1,211	705	304	17
Fulton County	814,438	17,498	45,245	24,351	8,204	663
Gilmer County	26,755	538	1,510	865	355	20
Glascocock County	2,631	49	152	90	40	2
Glynn County	71,357	1,504	3,957	2,314	991	55
Gordon County	49,077	1,083	2,694	1,492	561	38
Grady County	24,280	550	1,316	751	304	19
Greene County	15,652	321	875	517	227	12

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
GEORGIA cont'd						
Gwinnett County	700,794	16,636	37,633	19,738	6,088	527
Habersham County	38,978	766	2,215	1,266	521	31
Hall County	160,925	3,761	8,666	4,701	1,669	124
Hancock County	9,811	190	561	315	123	8
Haralson County	28,069	606	1,548	884	361	21
Harris County	26,788	537	1,514	861	337	20
Hart County	23,369	464	1,319	787	356	19
Heard County	11,290	266	604	339	131	9
Henry County	159,506	3,788	8,556	4,530	1,477	112
Houston County	123,753	2,822	6,717	3,697	1,353	94
Irwin County	9,936	230	534	308	129	8
Jackson County	49,540	1,089	2,724	1,501	554	37
Jasper County	12,866	286	703	396	153	10
Jeff Davis County	12,820	298	689	392	156	10
Jefferson County	16,883	397	901	520	216	14
Jenkins County	8,680	202	465	267	109	7
Johnson County	9,586	215	522	298	122	7
Jones County	26,235	557	1,457	818	312	20
Lamar County	16,410	338	919	525	213	13
Lanier County	7,463	165	410	227	85	6
Laurens County	46,708	1,037	2,549	1,467	609	37
Lee County	29,913	685	1,626	870	283	22
Liberty County	61,748	1,826	3,012	1,499	404	51
Lincoln County	8,398	158	482	283	121	7
Long County	10,928	291	560	289	89	9
Lowndes County	95,787	2,115	5,272	2,827	979	75
Lumpkin County	23,925	478	1,359	738	263	18
McDuffie County	21,517	485	1,170	665	264	17
McIntosh County	11,138	254	601	351	148	9
Macon County	13,935	311	759	432	173	11
Madison County	27,312	592	1,506	851	331	21
Marion County	7,112	163	385	217	83	6
Meriwether County	22,750	503	1,243	719	300	18
Miller County	6,165	131	341	204	93	5
Mitchell County	23,838	535	1,299	728	282	19
Monroe County	23,428	483	1,314	741	284	18
Montgomery County	8,970	180	509	278	101	7
Morgan County	17,012	370	935	537	219	13
Murray County	40,556	947	2,185	1,183	414	31
Muscogee County	182,850	4,320	9,768	5,512	2,175	149
Newton County	81,524	1,920	4,381	2,351	811	57
Oconee County	28,940	664	1,565	878	327	22
Oglethorpe County	13,557	287	753	427	169	11
Paulding County	105,936	2,684	5,548	2,855	849	76
Peach County	24,665	519	1,376	759	282	19
Pickens County	27,771	544	1,580	902	368	21
Pierce County	16,720	359	924	527	211	13
Pike County	15,750	343	868	483	182	12
Polk County	40,267	903	2,192	1,245	503	32
Pulaski County	9,837	191	562	319	128	7
Putnam County	19,746	378	1,128	667	292	16
Quitman County	2,467	51	137	84	40	2
Rabun County	16,011	292	924	559	261	12
Randolph County	7,331	162	400	235	102	6
Richmond County	196,265	4,535	10,587	5,902	2,248	158
Rockdale County	76,821	1,746	4,172	2,314	846	59
Schley County	4,041	95	217	121	46	3
Screven County	15,336	349	829	482	204	12
Seminole County	9,268	197	512	303	135	7
Spalding County	60,886	1,409	3,278	1,855	732	47
Stephens County	24,988	499	1,409	830	365	21
Stewart County	4,981	102	278	169	79	4
Sumter County	32,873	780	1,754	988	390	26
Talbot County	6,587	136	368	215	90	5
Taliaferro County	1,896	35	109	67	32	2
Tattnall County	22,994	450	1,315	715	259	19
Taylor County	8,985	201	489	282	118	7
Telfair County	12,913	229	757	423	166	10
Terrell County	10,950	256	587	337	138	9
Thomas County	43,989	959	2,413	1,401	592	34
Tift County	40,178	922	2,172	1,216	470	31
Toombs County	26,775	633	1,429	814	329	21
Towns County	10,133	144	618	389	202	8
Treutlen County	7,045	148	392	222	90	6
Troup County	61,201	1,419	3,292	1,866	742	48
Turner County	9,400	227	497	284	116	8
Twiggs County	10,449	223	579	327	128	8
Union County	19,607	320	1,162	720	359	15
Upson County	28,105	595	1,557	905	384	22

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
GEORGIA cont'd						
Walker County	63,379	1,289	3,562	2,051	847	50
Walton County	71,941	1,663	3,884	2,143	794	54
Ware County	35,615	749	1,978	1,150	492	29
Warren County	6,254	140	339	202	90	5
Washington County	21,061	451	1,166	662	265	16
Wayne County	28,198	602	1,564	878	340	22
Webster County	2,326	48	130	75	31	2
Wheeler County	6,588	111	392	214	76	5
White County	23,595	452	1,350	776	324	18
Whitfield County	89,461	2,214	4,697	2,617	990	70
Wilcox County	8,691	158	506	286	114	7
Wilkes County	10,583	202	604	361	164	9
Wilkinson County	10,191	219	562	324	135	8
Worth County	22,008	498	1,192	689	284	17
SOUTH CAROLINA						
	4,198,068	86,792	242,070	133,805	53,501	3,125
Abbeville County	26,308	538	1,525	860	364	20
Aiken County	148,960	3,111	8,574	4,799	1,991	110
Allendale County	11,061	246	622	345	140	8
Anderson County	173,550	3,532	10,069	5,649	2,359	130
Bamberg County	15,952	327	922	519	219	12
Barnwell County	23,404	535	1,308	731	301	18
Beaufort County	135,725	2,711	7,845	4,478	1,970	99
Berkeley County	149,668	3,381	8,378	4,484	1,612	112
Calhoun County	15,287	307	897	506	214	12
Charleston County	326,762	6,552	18,991	10,390	4,026	240
Cherokee County	53,782	1,160	3,061	1,695	682	41
Chester County	33,563	740	1,902	1,063	438	26
Chesterfield County	43,289	940	2,465	1,371	557	33
Clarendon County	33,157	676	1,923	1,089	467	25
Colleton County	39,595	871	2,244	1,258	524	29
Darlington County	67,577	1,464	3,856	2,146	874	51
Dillon County	31,289	750	1,713	947	378	23
Dorchester County	107,004	2,388	6,025	3,245	1,193	77
Edgefield County	24,794	481	1,460	794	301	20
Fairfield County	24,142	508	1,389	779	325	18
Florence County	129,679	2,758	7,423	4,107	1,646	96
Georgetown County	59,790	1,188	3,498	2,022	916	44
Greenville County	401,174	8,261	23,173	12,733	4,997	298
Greenwood County	67,519	1,416	3,865	2,163	899	51
Hampton County	21,301	471	1,201	664	266	16
Horry County	217,608	3,906	13,050	7,394	3,180	157
Jasper County	21,193	467	1,192	647	244	16
Kershaw County	55,491	1,166	3,197	1,788	739	41
Lancaster County	63,135	1,313	3,639	2,018	815	48
Laurens County	70,218	1,435	4,067	2,267	929	54
Lee County	20,500	417	1,188	653	256	16
Lexington County	231,057	4,895	13,271	7,264	2,813	170
McCormick County	10,133	153	634	370	173	8
Marion County	35,086	772	1,989	1,111	458	26
Marlboro County	28,147	596	1,612	892	358	22
Newberry County	37,209	738	2,172	1,220	513	28
Oconee County	69,057	1,290	4,111	2,366	1,059	52
Orangeburg County	90,779	1,905	5,204	2,914	1,211	68
Pickens County	112,475	2,050	6,687	3,638	1,387	87
Richland County	334,609	6,804	19,333	10,334	3,705	250
Saluda County	18,870	374	1,102	619	260	15
Spartanburg County	264,230	5,445	15,260	8,447	3,392	197
Sumter County	105,943	2,468	5,851	3,230	1,288	80
Union County	28,862	577	1,685	969	434	22
Williamsburg County	35,372	802	1,987	1,118	471	27
York County	183,762	3,909	10,511	5,709	2,157	132
ALA OF THE SOUTHWEST (ARIZONA, COLORADO AND NEW MEXICO)						
	12,248,526	272,602	727,043	376,136	146,212	6,564
ARIZONA						
	5,743,834	131,053	299,452	176,269	70,981	3,126
Apache County	68,903	2,077	3,128	1,846	711	39
Cochise County	124,013	2,708	6,726	4,026	1,791	69
Cocoino County	122,754	2,891	6,069	3,562	1,205	69
Gila County	51,422	1,084	2,924	1,776	888	29
Graham County	32,993	796	1,683	981	390	19
Greenlee County	7,501	189	374	226	92	5
La Paz County	19,898	342	1,249	758	419	11
Maricopa County	3,501,001	82,012	178,520	104,434	39,818	1894
Mohave County	179,981	3,491	10,463	6,312	3,104	95
Navajo County	106,455	2,985	5,046	2,976	1,169	58
Pima County	907,059	19,014	49,143	29,093	12,176	503
Pinal County	214,359	4,602	11,555	6,804	2,860	114
Santa Cruz County	40,784	1,122	1,962	1,167	473	23
Yavapai County	190,628	3,337	11,428	6,910	3,426	102
Yuma County	176,083	4,404	9,184	5,396	2,458	96

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7, 8}
COLORADO	4,601,403	99,852	296,621	140,276	51,385	2,536
Adams County	389,857	9,530	23,930	11,014	3,689	211
Alamosa County	15,088	347	953	449	165	8
Arapahoe County	522,812	11,830	33,194	15,737	5,735	286
Archuleta County	11,615	220	788	390	162	6
Baca County	4,121	76	286	150	78	2
Bent County	5,610	108	378	183	74	3
Boulder County	278,917	5,314	18,662	8,693	2,959	157
Broomfield County	42,901	1,024	2,655	1,230	405	23
Chaffee County	16,936	264	1,214	609	275	10
Cheyenne County	2,030	45	132	67	30	1
Clear Creek County	9,223	167	628	305	111	5
Conejos County	8,398	206	524	260	117	5
Costilla County	3,603	73	242	125	60	2
Crowley County	5,486	81	391	180	62	3
Custer County	3,841	65	270	138	64	2
Delta County	29,774	576	2,027	1,029	489	16
Denver County	556,835	11,488	36,530	17,182	6,349	316
Dolores County	1,788	33	123	62	28	1
Douglas County	237,963	6,034	14,308	6,501	1,943	119
Eagle County	46,299	952	2,999	1,337	367	26
Elbert County	22,488	508	1,425	679	237	12
El Paso County	554,574	12,993	34,712	16,267	5,776	306
Fremont County	47,425	786	3,331	1,615	668	27
Garfield County	48,503	1,126	3,047	1,435	510	27
Gilpin County	4,883	88	332	159	54	3
Grand County	13,253	238	903	429	152	7
Gunnison County	14,166	220	995	451	140	8
Hinsdale County	810	13	58	30	13	0
Huerfano County	7,755	130	547	275	126	4
Jackson County	1,454	28	99	50	22	1
Jefferson County	526,351	11,022	34,444	16,684	6,463	299
Kiowa County	1,444	29	98	51	25	1
Kit Carson County	7,723	163	507	250	108	5
Lake County	7,717	180	482	222	74	4
La Plata County	46,468	817	3,191	1,517	557	26
Larimer County	268,872	5,265	17,899	8,415	3,030	149
Las Animas County	15,353	298	1,041	525	240	9
Lincoln County	5,746	105	394	192	81	3
Logan County	20,909	424	1,388	672	276	12
Mesa County	127,253	2,576	8,478	4,166	1,787	68
Mineral County	932	15	66	34	16	0
Moffat County	13,468	307	852	407	149	8
Montezuma County	24,795	546	1,608	799	347	14
Montrose County	36,674	781	2,408	1,197	529	20
Morgan County	28,129	708	1,727	838	348	16
Otero County	19,605	440	1,268	639	295	11
Ouray County	4,139	74	286	145	62	2
Park County	16,833	319	1,131	546	199	9
Phillips County	4,576	102	298	151	72	3
Pitkin County	14,700	205	1,062	508	181	9
Prowers County	14,062	357	860	417	172	8
Pueblo County	150,171	3,232	9,800	4,793	2,037	82
Rio Blanco County	6,071	126	399	195	78	3
Rio Grande County	12,414	277	802	401	178	7
Routt County	21,012	369	1,433	667	214	12
Saguache County	7,029	161	445	215	82	4
San Juan County	575	8	42	21	8	0
San Miguel County	7,116	105	504	229	66	4
Sedgwick County	2,539	47	176	92	47	2
Summit County	24,950	396	1,734	766	206	14
Teller County	21,677	436	1,434	700	264	12
Washington County	4,656	93	314	160	76	3
Weld County	219,257	5,083	13,741	6,320	2,118	115
Yuma County	9,779	225	626	312	140	5
NEW MEXICO	1,903,289	41,697	130,970	59,592	23,846	902
Bernalillo County	593,765	12,234	41,667	18,847	7,382	278
Catron County	3,440	50	271	135	70	2
Chaves County	61,635	1,389	4,206	1,946	831	29
Cibola County	27,549	633	1,861	843	335	13
Colfax County	13,831	265	1,006	483	226	7
Curry County	45,662	1,128	2,985	1,337	517	22
DeBaca County	2,035	34	154	77	41	1
Dona Ana County	186,095	4,355	12,433	5,555	2,121	87
Eddy County	51,688	1,160	3,542	1,648	708	25
Grant County	29,443	579	2,121	1,021	487	15
Guadalupe County	4,530	81	332	153	64	2
Harding County	774	10	62	31	17	0
Hidalgo County	5,186	118	354	167	76	3

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
NEW MEXICO cont'd						
Lea County	56,231	1,316	3,770	1,709	681	27
Lincoln County	20,727	366	1,543	746	355	10
Los Alamos County	18,796	361	1,364	639	271	9
Luna County	26,129	614	1,763	844	404	12
McKinley County	72,425	2,160	4,329	1,908	680	36
Mora County	5,212	98	380	179	79	3
Otero County	63,282	1,442	4,290	1,960	803	30
Quay County	9,483	175	697	339	167	5
Rio Arriba County	40,710	921	2,776	1,270	513	20
Roosevelt County	18,165	412	1,226	545	206	9
Sandoval County	102,120	2,297	6,958	3,145	1,222	47
San Juan County	124,166	3,125	8,063	3,580	1,314	59
San Miguel County	29,514	613	2,071	947	383	14
Santa Fe County	138,705	2,573	10,098	4,626	1,851	65
Sierra County	12,961	199	1,003	509	281	6
Socorro County	18,177	385	1,263	570	222	9
Taos County	31,464	577	2,307	1,078	461	15
Torrance County	16,864	374	1,157	524	204	8
Union County	3,827	75	276	133	64	2
Valencia County	68,698	1,577	4,644	2,096	812	33
ALA OF TENNESSEE						
	5,900,962	117,842	403,226	190,037	75,887	4,382
Anderson County	72,244	1,334	5,092	2,486	1,112	54
Bedford County	41,233	866	2,763	1,291	502	30
Benton County	16,517	283	1,190	588	274	12
Bledsoe County	12,785	234	898	423	167	10
Blount County	113,744	2,090	7,989	3,817	1,595	83
Bradley County	91,196	1,753	6,298	2,961	1,175	68
Campbell County	40,507	742	2,851	1,375	595	30
Cannon County	13,339	265	914	435	180	10
Carroll County	29,364	550	2,055	1,002	450	22
Carter County	58,622	966	4,231	2,019	843	43
Cheatham County	38,032	814	2,536	1,170	427	28
Chester County	15,773	301	1,090	514	209	12
Claiborne County	30,726	575	2,147	1,025	426	23
Clay County	8,006	139	572	276	119	6
Cocke County	34,675	639	2,437	1,167	490	26
Coffee County	50,172	1,013	3,426	1,646	706	37
Crockett County	14,553	294	993	477	204	11
Cumberland County	50,084	848	3,614	1,817	900	37
Davidson County	572,475	11,038	39,336	18,188	6,809	431
Decatur County	11,650	203	834	410	189	9
DeKalb County	18,213	339	1,273	608	254	13
Dickson County	45,339	970	3,030	1,426	566	33
Dyer County	37,621	782	2,545	1,213	504	28
Fayette County	33,624	667	2,300	1,080	426	24
Fentress County	17,023	325	1,185	569	242	13
Franklin County	40,702	740	2,867	1,376	586	30
Gibson County	48,124	934	3,333	1,625	731	36
Giles County	29,255	566	2,028	974	414	22
Grainger County	21,928	406	1,536	731	300	16
Greene County	64,718	1,158	4,584	2,208	951	48
Grundy County	14,465	291	988	473	200	11
Hamblen County	59,489	1,142	4,121	1,962	812	44
Hamilton County	310,371	5,853	21,651	10,356	4,337	233
Hancock County	6,643	116	473	227	95	5
Hardeman County	28,164	535	1,948	912	357	23
Hardin County	25,931	472	1,834	895	400	20
Hawkins County	55,851	1,035	3,917	1,876	788	41
Haywood County	19,614	431	1,302	620	256	15
Henderson County	26,269	523	1,801	860	359	19
Henry County	31,506	570	2,235	1,101	509	24
Hickman County	23,612	464	1,620	760	299	18
Houston County	7,992	160	549	269	122	6
Humphreys County	18,141	347	1,265	614	270	14
Jackson County	11,146	191	800	387	169	8
Jefferson County	47,593	878	3,328	1,576	643	35
Johnson County	18,049	276	1,327	637	271	14
Knox County	400,061	7,322	28,014	13,165	5,212	294
Lake County	7,656	110	564	260	99	6
Lauderdale County	26,828	549	1,813	845	327	22
Lawrence County	40,864	869	2,742	1,317	564	31
Lewis County	11,418	232	779	372	154	9
Lincoln County	32,141	615	2,237	1,084	476	24
Loudon County	42,237	751	3,008	1,476	673	31
McMinn County	50,981	990	3,527	1,691	715	38
McNairy County	25,152	496	1,737	846	377	19

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7, 8}
ALA OF TENNESSEE cont'd						
Macon County	21,401	435	1,453	684	272	16
Madison County	94,397	1,982	6,339	2,974	1,173	70
Marion County	27,661	520	1,935	925	383	21
Marshall County	27,991	566	1,908	901	360	21
Maury County	74,692	1,544	5,052	2,378	941	54
Meigs County	11,524	232	788	374	152	9
Monroe County	42,070	842	2,877	1,367	563	30
Montgomery County	142,204	3,452	8,967	4,040	1,372	105
Moore County	5,978	110	422	204	88	5
Morgan County	20,132	366	1,414	665	263	15
Obion County	32,393	618	2,258	1,094	478	24
Overton County	20,419	372	1,440	695	301	15
Perry County	7,673	152	530	260	117	6
Pickett County	4,881	82	353	176	83	4
Polk County	16,041	296	1,129	546	236	12
Putnam County	65,963	1,199	4,612	2,163	861	49
Rhea County	29,792	582	2,055	982	411	22
Roane County	52,920	939	3,774	1,844	823	39
Robertson County	59,322	1,262	3,963	1,846	707	44
Rutherford County	210,025	4,484	13,877	6,210	2,037	148
Scott County	21,838	463	1,464	688	271	16
Sequatchie County	12,361	245	848	402	163	9
Sevier County	77,270	1,425	5,424	2,587	1,070	56
Shelby County	908,175	20,975	58,896	27,259	10,144	681
Smith County	18,413	368	1,259	595	241	14
Stewart County	12,795	246	888	427	182	10
Sullivan County	152,498	2,679	10,899	5,322	2,377	115
Sumner County	141,611	2,909	9,594	4,487	1,729	103
Tipton County	54,722	1,222	3,593	1,666	626	41
Trousdale County	7,484	145	518	247	102	6
Unicoi County	17,703	292	1,286	634	292	13
Union County	18,884	383	1,283	600	232	14
Van Buren County	5,471	99	387	186	78	4
Warren County	39,559	784	2,712	1,291	536	30
Washington County	110,996	1,935	7,886	3,746	1,543	82
Wayne County	16,869	277	1,214	573	232	14
Weakley County	33,733	590	2,390	1,132	465	26
White County	23,857	453	1,663	804	349	18
Williamson County	146,935	3,236	9,743	4,514	1,649	104
Wilson County	97,891	2,033	6,607	3,075	1,159	71
ALA OF THE UPPER MIDWEST (ILLINOIS, IOWA, MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA, WISCONSIN)						
	22,355,541	459,194	1,336,884	714,890	288,187	14,822
ILLINOIS	7,385,857	157,787	467,066	231,780	91,869	5,439
Adams County	66,916	1,342	4,331	2,243	1,019	51
Alexander County	9,191	193	585	302	136	7
Bond County	17,980	308	1,216	604	246	14
Boone County	48,490	1,115	2,988	1,455	547	34
Brown County	6,805	93	484	229	83	6
Bureau County	35,155	694	2,283	1,191	544	26
Calhoun County	5,190	89	351	184	87	4
Carroll County	16,339	308	1,077	573	276	12
Cass County	13,816	286	884	452	197	10
Champaign County	184,369	3,202	12,447	5,786	1,958	138
Christian County	35,322	686	2,306	1,189	530	27
Clark County	16,906	334	1,098	568	254	13
Clay County	14,186	280	923	484	226	11
Clinton County	36,065	695	2,361	1,182	491	27
Coles County	51,528	838	3,536	1,714	664	39
Crawford County	20,059	354	1,346	688	301	15
Cumberland County	11,066	227	710	364	159	8
DeKalb County	95,503	1,779	6,326	2,941	996	69
De Witt County	16,597	331	1,073	554	244	12
Douglas County	19,942	437	1,252	645	286	15
DuPage County	928,718	20,288	58,114	28,708	10,881	696
Edgar County	19,276	361	1,273	660	299	14
Edwards County	6,758	124	449	237	111	5
Effingham County	34,575	769	2,158	1,092	461	26
Fayette County	21,649	410	1,425	720	307	16
Ford County	14,270	291	919	481	224	11
Franklin County	39,464	740	2,604	1,356	621	29
Fulton County	37,633	667	2,524	1,303	588	29
Gallatin County	6,178	109	414	218	101	5
Greene County	14,532	286	946	490	223	11
Grundy County	41,069	842	2,631	1,300	506	29
Hamilton County	8,400	156	556	293	138	6
Hancock County	19,405	371	1,272	672	315	15

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ILLINOIS cont'd						
Hardin County	4,725	75	324	170	78	4
Henderson County	8,046	140	540	282	127	6
Henry County	50,552	992	3,284	1,705	759	38
Iroquois County	30,666	614	1,983	1,043	486	23
Jackson County	58,271	928	4,022	1,883	662	45
Jasper County	10,018	195	654	336	148	8
Jefferson County	40,389	790	2,630	1,335	568	31
Jersey County	22,320	430	1,460	736	307	16
Jo Daviess County	22,594	409	1,504	798	377	17
Johnson County	12,997	198	904	441	172	10
Kane County	472,482	11,788	28,164	13,389	4,595	335
Kankakee County	107,188	2,383	6,689	3,343	1,359	79
Kendall County	72,548	1,667	4,470	2,116	721	46
Knox County	53,884	987	3,577	1,855	837	42
Lake County	692,895	16,698	41,829	20,331	7,377	510
La Salle County	112,335	2,270	7,246	3,715	1,633	84
Lawrence County	15,994	278	1,079	557	253	11
Lee County	35,742	682	2,343	1,190	506	27
Livingston County	39,041	788	2,519	1,283	552	30
Logan County	30,738	540	2,065	1,032	427	23
McDonough County	32,393	449	2,305	1,101	417	25
McHenry County	296,389	7,031	18,009	8,697	3,102	210
McLean County	158,006	3,076	10,314	4,864	1,688	116
Macon County	110,980	2,272	7,115	3,681	1,625	84
Macoupin County	49,067	939	3,217	1,662	743	36
Madison County	264,350	5,330	17,046	8,594	3,582	196
Marion County	40,567	837	2,599	1,352	615	31
Marshall County	13,198	249	868	457	212	10
Mason County	15,941	308	1,042	544	249	12
Massac County	15,283	295	1,000	517	233	11
Menard County	12,703	256	817	418	177	9
Mercer County	16,973	327	1,107	575	255	13
Monroe County	30,491	614	1,966	983	399	22
Montgomery County	30,392	574	2,003	1,024	452	23
Morgan County	36,053	665	2,389	1,215	521	27
Moultrie County	14,403	294	927	481	219	11
Ogle County	53,686	1,134	3,407	1,727	723	39
Peoria County	182,418	3,880	11,558	5,846	2,454	136
Perry County	22,733	407	1,519	768	326	18
Piatt County	16,483	316	1,077	561	250	12
Pike County	17,086	324	1,124	589	275	13
Pope County	4,311	67	298	157	74	3
Pulaski County	6,987	155	437	226	101	5
Putnam County	6,111	119	397	207	92	5
Randolph County	33,360	603	2,223	1,118	469	26
Richland County	15,859	307	1,037	540	249	12
Rock Island County	147,771	2,931	9,574	4,896	2,113	111
St. Clair County	259,132	5,801	16,131	8,053	3,265	193
Saline County	26,245	521	1,703	893	416	20
Sangamon County	192,042	3,927	12,306	6,235	2,588	142
Schuyler County	7,002	126	467	245	114	5
Scott County	5,430	106	354	184	83	4
Shelby County	22,437	434	1,467	769	357	17
Stark County	6,145	121	400	211	99	5
Stephenson County	48,147	974	3,104	1,614	733	36
Tazewell County	129,132	2,531	8,394	4,302	1,860	96
Union County	18,191	339	1,201	626	284	14
Vermilion County	82,786	1,714	5,297	2,727	1,208	63
Wabash County	12,606	239	828	429	192	9
Warren County	17,796	328	1,179	608	270	14
Washington County	15,124	295	985	507	223	11
Wayne County	16,903	328	1,104	580	272	13
White County	15,239	262	1,030	546	263	11
Whiteside County	60,031	1,211	3,869	2,009	901	45
Will County	613,849	14,702	37,205	17,670	6,051	423
Williamson County	63,094	1,178	4,166	2,134	936	46
Winnebago County	286,788	6,263	17,998	9,016	3,667	212
Woodford County	36,967	768	2,357	1,206	515	27
IOWA	2,954,451	57,633	150,770	97,539	41,241	1,957
Adair County	7,932	137	420	289	144	5
Adams County	4,320	78	226	155	77	3
Allamakee County	14,759	288	754	504	233	10
Appanoose County	13,616	245	712	479	225	9
Audubon County	6,486	122	336	234	120	4
Benton County	26,638	541	1,344	864	362	17
Black Hawk County	126,078	2,276	6,585	4,197	1,719	84
Boone County	26,478	500	1,363	894	389	17

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7, 8}
IOWA cont'd						
Bremer County	23,455	419	1,227	805	353	15
Buchanan County	21,046	460	1,034	677	293	14
Buena Vista County	20,156	403	1,022	665	289	14
Butler County	15,071	272	786	536	257	10
Calhoun County	10,571	175	565	388	192	7
Carroll County	20,898	413	1,065	714	334	14
Cass County	14,266	254	748	513	252	9
Cedar County	18,255	339	943	623	274	12
Cerro Gordo County	45,029	815	2,349	1,566	716	30
Cherokee County	12,470	226	650	448	220	9
Chickasaw County	12,632	246	645	435	203	9
Clarke County	9,223	185	467	309	139	6
Clay County	16,869	314	873	583	268	11
Clayton County	18,291	343	944	636	296	12
Clinton County	49,872	985	2,533	1,670	736	33
Crawford County	16,925	347	850	564	254	11
Dallas County	49,591	1,034	2,477	1,511	533	30
Davis County	8,703	182	435	289	132	6
Decatur County	8,538	147	454	295	130	6
Delaware County	18,067	377	903	594	261	12
Des Moines County	40,857	782	2,092	1,395	627	28
Dickinson County	16,672	276	889	611	298	11
Dubuque County	91,000	1,805	4,621	2,999	1,280	59
Emmet County	10,604	196	550	369	173	7
Fayette County	21,170	385	1,104	742	349	14
Floyd County	16,535	314	852	577	275	11
Franklin County	10,731	197	557	378	180	7
Fremont County	7,734	146	398	273	132	5
Greene County	10,049	190	519	356	176	7
Grundy County	12,380	231	640	431	200	8
Guthrie County	11,586	212	603	406	191	8
Hamilton County	16,276	312	836	558	257	11
Hancock County	11,801	226	605	409	191	8
Hardin County	18,150	337	942	640	310	12
Harrison County	15,821	312	805	535	242	10
Henry County	20,258	383	1,043	673	281	14
Howard County	9,834	197	500	338	162	7
Humboldt County	10,044	179	527	359	174	7
Ida County	7,437	140	384	264	131	5
Iowa County	16,030	321	813	539	245	11
Jackson County	20,264	391	1,037	693	317	13
Jasper County	37,718	721	1,935	1,268	552	25
Jefferson County	16,022	278	834	560	239	11
Johnson County	116,097	1,868	6,257	3,645	1,134	76
Jones County	20,646	367	1,083	705	305	14
Keokuk County	11,276	222	575	387	183	8
Kossuth County	16,378	305	847	583	286	11
Lee County	36,726	686	1,893	1,265	570	25
Linn County	197,262	4,016	9,924	6,308	2,519	130
Louisa County	12,132	265	596	388	166	8
Lucas County	9,719	191	496	331	154	6
Lyon County	11,752	253	582	388	180	8
Madison County	14,957	310	747	485	203	10
Mahaska County	22,199	434	1,134	739	321	15
Marion County	32,766	636	1,677	1,092	475	22
Marshall County	39,503	790	1,997	1,322	586	26
Mills County	15,039	306	753	489	199	10
Mitchell County	10,970	222	556	379	187	7
Monona County	9,730	173	512	355	181	7
Monroe County	7,861	151	404	272	128	5
Montgomery County	11,398	220	583	398	191	8
Muscatine County	42,557	898	2,112	1,363	558	28
O'Brien County	14,428	263	754	517	257	10
Osceola County	6,791	131	348	234	110	5
Page County	16,249	293	850	571	268	11
Palo Alto County	9,778	172	517	350	171	7
Plymouth County	24,925	523	1,242	819	361	16
Pocahontas County	8,112	147	422	296	151	6
Polk County	393,184	8,298	19,539	12,243	4,662	256
Pottawattamie County	89,236	1,820	4,485	2,893	1,201	59
Poweshiek County	19,036	324	1,011	663	296	13
Ringgold County	5,284	95	277	190	95	4
Sac County	10,828	194	568	394	200	7
Scott County	160,141	3,365	7,953	5,098	2,041	106
Shelby County	12,764	252	650	443	214	9
Sioux County	32,180	668	1,618	1,026	425	21
Story County	80,404	1,171	4,446	2,610	870	54
Tama County	17,948	373	899	604	283	12
Taylor County	6,689	124	348	239	118	5
Union County	11,993	211	630	422	195	8
Van Buren County	7,710	144	399	269	127	5

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
IOWA cont'd						
Wapello County	35,798	677	1,844	1,219	547	24
Warren County	42,560	853	2,148	1,372	547	28
Washington County	21,300	439	1,069	709	320	14
Wayne County	6,594	120	344	238	120	4
Webster County	39,288	747	2,024	1,328	590	27
Winnebago County	11,391	206	594	399	186	8
Winneshie County	21,188	346	1,137	728	307	14
Woodbury County	103,113	2,313	5,023	3,209	1,305	69
Worth County	7,715	138	403	272	126	5
Wright County	13,648	258	703	483	237	9
MINNESOTA						
Aitkin County	16,031	254	950	605	310	9
Anoka County	319,950	7,270	17,442	9,476	3,279	187
Becker County	31,817	629	1,795	1,068	476	19
Beltrami County	42,263	924	2,338	1,299	502	25
Benton County	38,099	805	2,148	1,154	415	22
Big Stone County	5,602	102	320	205	107	3
Blue Earth County	57,409	948	3,478	1,867	683	34
Brown County	26,763	495	1,541	918	415	16
Carlton County	33,639	639	1,929	1,119	472	20
Carver County	82,122	1,961	4,410	2,362	797	46
Cass County	28,460	531	1,626	987	456	17
Chippewa County	12,659	243	716	441	211	8
Chisago County	48,349	1,086	2,658	1,439	513	27
Clay County	52,905	996	3,078	1,696	652	31
Clearwater County	8,437	166	476	286	130	5
Cook County	5,317	81	317	197	92	3
Cottonwood County	11,961	236	671	419	208	7
Crow Wing County	59,431	1,141	3,389	2,012	905	34
Dakota County	379,058	8,731	20,545	11,189	3,886	222
Dodge County	19,355	443	1,051	587	227	11
Douglas County	34,628	612	2,022	1,203	547	20
Faribault County	15,642	290	892	560	279	10
Fillmore County	21,321	421	1,201	728	341	13
Freeborn County	31,971	587	1,836	1,121	529	19
Goodhue County	45,496	895	2,575	1,511	650	27
Grant County	6,118	109	353	221	111	4
Hennepin County	1,120,897	22,300	63,707	35,559	13,474	675
Houston County	19,890	396	1,118	669	299	12
Hubbard County	18,849	341	1,084	666	315	11
Isanti County	36,546	752	2,063	1,134	418	20
Itasca County	44,316	803	2,548	1,547	703	27
Jackson County	11,234	200	652	396	187	7
Kanabec County	16,056	323	903	526	223	9
Kandiyohi County	41,191	833	2,311	1,361	591	25
Kittson County	4,820	94	269	173	88	3
Koochiching County	13,863	248	797	494	234	8
Lac qui Parle County	7,756	137	447	285	145	5
Lake County	11,218	184	661	410	199	7
Lake of the Woods County	4,404	78	254	158	76	3
Le Sueur County	27,166	549	1,530	882	365	16
Lincoln County	6,178	108	359	228	120	4
Lyon County	24,703	494	1,401	803	337	15
McLeod County	36,190	780	2,000	1,147	475	21
Mahnomen County	5,081	117	272	165	77	3
Marshall County	10,015	184	574	351	165	6
Martin County	21,044	390	1,200	746	362	13
Meeker County	23,277	470	1,306	773	341	14
Mille Lacs County	25,079	507	1,415	819	350	14
Morrison County	32,689	685	1,819	1,064	462	20
Mower County	38,998	787	2,190	1,314	610	23
Murray County	8,995	168	511	322	161	5
Nicollet County	30,829	582	1,789	980	361	18
Nobles County	20,477	432	1,131	677	308	12
Norman County	7,085	139	399	246	119	4
Olmsted County	133,283	2,850	7,404	4,143	1,592	78
Otter Tail County	57,931	1,060	3,330	2,035	963	35
Pennington County	13,545	250	782	458	198	8
Pine County	28,116	530	1,616	940	401	17
Pipestone County	9,579	184	544	335	165	6
Polk County	31,123	601	1,772	1,050	468	19
Pope County	11,227	200	649	401	195	7
Ramsey County	499,498	10,516	27,870	15,727	6,209	306
Red Lake County	4,289	77	249	149	68	3
Redwood County	16,201	329	903	555	267	10
Renville County	16,701	335	935	571	270	10

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
MINNESOTA cont'd						
Rice County	60,418	1,159	3,496	1,912	711	35
Rock County	9,579	194	535	327	156	6
Roseau County	16,308	366	887	507	205	10
St. Louis County	198,136	3,356	11,684	6,860	2,953	120
Scott County	114,794	2,807	6,153	3,178	975	63
Sherburne County	78,762	1,838	4,296	2,244	723	43
Sibley County	15,230	325	841	495	219	9
Stearns County	141,055	2,780	8,108	4,417	1,641	82
Steele County	35,166	750	1,950	1,114	454	21
Stevens County	9,935	156	604	342	143	6
Swift County	11,478	196	677	400	181	7
Todd County	24,647	495	1,384	821	362	15
Traverse County	3,871	70	223	144	78	2
Wabasha County	22,215	444	1,251	735	317	13
Wadena County	13,603	270	764	470	229	8
Waseca County	19,270	382	1,093	628	259	12
Washington County	216,660	4,913	11,756	6,523	2,346	127
Watonwan County	11,390	241	627	385	185	7
Wilkin County	6,784	140	377	225	101	4
Winona County	49,046	833	2,926	1,630	641	30
Wright County	106,889	2,525	5,774	3,095	1,070	59
Yellow Medicine County	10,580	202	601	371	180	7
NORTH DAKOTA	634,366	11,769	38,088	21,199	8,909	380
Adams County	2,429	38	155	94	50	1
Barnes County	11,133	184	694	403	192	7
Benson County	6,968	195	358	199	83	4
Billings County	825	14	51	29	13	1
Bottineau County	6,846	107	433	256	126	4
Bowman County	3,101	52	193	115	57	2
Burke County	2,074	30	134	81	42	1
Burleigh County	72,585	1,299	4,387	2,406	956	42
Cass County	128,615	2,335	7,701	4,054	1,408	75
Cavalier County	4,376	76	272	166	88	3
Dickey County	5,456	99	333	195	96	3
Divide County	2,208	32	143	88	48	1
Dunn County	3,437	65	206	120	56	2
Eddy County	2,601	43	164	99	52	2
Emmons County	3,913	69	243	148	82	2
Foster County	3,492	65	211	124	62	2
Golden Valley County	1,770	37	104	62	32	1
Grand Forks County	64,923	1,176	3,892	2,039	706	39
Grant County	2,623	39	169	102	53	2
Griggs County	2,515	38	161	98	51	2
Hettinger County	2,541	39	163	99	53	2
Kidder County	2,563	41	162	98	51	2
LaMoure County	4,504	75	282	169	88	3
Logan County	2,099	36	131	81	45	1
McHenry County	5,630	93	352	209	104	3
McIntosh County	3,129	43	207	130	77	2
McKenzie County	5,499	117	317	183	82	3
McLean County	8,815	143	553	331	163	5
Mercer County	8,434	160	503	290	128	5
Morton County	25,339	497	1,497	843	361	15
Mountrail County	6,530	137	380	220	103	4
Nelson County	3,445	51	222	136	74	2
Oliver County	1,875	33	114	67	30	1
Pembina County	8,190	142	505	297	144	5
Pierce County	4,357	75	271	162	84	3
Ramsey County	11,450	218	686	395	183	7
Ransom County	5,828	106	355	206	99	3
Renville County	2,477	41	155	91	45	2
Richland County	17,626	323	1,062	588	246	11
Rolette County	13,823	379	715	387	147	8
Sargent County	4,110	81	244	142	67	3
Sheridan County	1,476	21	97	60	33	1
Sioux County	4,141	126	202	104	33	3
Slope County	742	13	45	27	13	0
Stark County	22,116	405	1,337	753	330	13
Steele County	2,062	38	125	73	35	1
Stutsman County	20,928	345	1,301	743	335	13
Towner County	2,575	42	161	97	49	2
Traill County	8,366	151	510	291	134	5
Walsh County	11,646	212	709	416	200	7
Ward County	56,224	1,163	3,261	1,783	717	34
Wells County	4,658	74	296	181	98	3
Williams County	19,278	358	1,162	669	305	12

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
SOUTH DAKOTA	770,883	16,167	38,509	24,799	10,419	420
Aurora County	2,935	63	150	101	51	2
Beadle County	16,051	307	847	561	270	9
Bennett County	3,522	101	153	98	39	2
Bon Homme County	7,071	118	384	253	119	4
Brookings County	28,159	440	1,469	914	320	16
Brown County	34,812	648	1,817	1,182	523	19
Brule County	5,185	122	254	167	77	3
Buffalo County	2,080	68	82	51	18	1
Butte County	9,273	199	466	304	135	5
Campbell County	1,604	31	86	58	31	1
Charles Mix County	9,099	233	430	283	133	5
Clark County	3,953	75	211	141	72	2
Clay County	13,059	197	679	418	137	7
Codington County	25,914	530	1,304	841	357	14
Corson County	4,372	132	184	117	45	2
Custer County	7,665	130	419	275	126	4
Davison County	19,009	375	969	627	272	10
Day County	5,865	115	312	210	108	3
Deuel County	4,264	82	225	150	73	2
Dewey County	6,115	191	250	157	57	3
Douglas County	3,301	65	176	119	62	2
Edmunds County	4,097	83	215	144	73	2
Fall River County	7,352	123	411	278	144	4
Faulk County	2,438	47	130	87	45	1
Grant County	7,598	149	399	265	128	4
Gregory County	4,332	75	240	162	85	2
Haakon County	1,998	35	110	74	37	1
Hamlin County	5,575	125	276	181	84	3
Hand County	3,405	58	190	129	70	2
Hanson County	3,786	81	188	122	54	2
Harding County	1,244	26	64	42	18	1
Hughes County	16,774	355	842	544	230	9
Hutchinson County	7,672	147	412	279	150	4
Hyde County	1,614	32	85	57	29	1
Jackson County	2,900	82	127	82	34	2
Jerauld County	2,096	31	120	81	43	1
Jones County	1,090	19	60	40	20	1
Kingsbury County	5,476	99	297	200	104	3
Lake County	10,913	189	579	376	164	6
Lawrence County	22,300	383	1,183	763	322	12
Lincoln County	31,437	694	1,495	928	312	15
Lyman County	3,977	105	183	118	50	2
McCook County	5,886	128	296	195	92	3
McPherson County	2,739	50	151	103	58	2
Marshall County	4,354	83	231	154	77	2
Meade County	24,856	567	1,196	759	294	14
Mellette County	2,089	59	93	61	27	1
Miner County	2,623	48	142	95	49	2
Minnehaha County	157,366	3,350	7,703	4,875	1,860	84
Moody County	6,590	140	330	214	92	4
Pennington County	92,631	1,964	4,584	2,925	1,166	50
Perkins County	3,137	56	172	116	60	2
Potter County	2,487	42	139	95	51	1
Roberts County	10,056	231	493	323	146	6
Sanborn County	2,626	48	140	92	43	1
Shannon County	13,346	479	485	296	89	7
Spink County	6,981	135	367	243	116	4
Stanley County	2,802	59	140	89	35	2
Sully County	1,434	29	75	49	23	1
Todd County	9,738	348	359	221	70	5
Tripp County	6,075	127	313	208	102	3
Turner County	8,635	169	452	299	143	5
Union County	13,357	285	667	430	179	7
Walworth County	5,514	107	294	197	100	3
Yankton County	21,521	421	1,104	714	306	12
Ziebach County	2,658	82	109	68	23	1
WISCONSIN	5,509,026	110,786	355,919	177,822	72,065	3,602
Adams County	20,444	312	1,404	745	347	14
Ashland County	16,719	334	1,079	551	238	11
Barron County	45,595	861	2,976	1,550	688	30
Bayfield County	15,173	276	988	533	243	10
Brown County	237,166	4,988	15,203	7,366	2,777	154
Buffalo County	13,824	263	897	472	212	9
Burnett County	16,565	283	1,100	600	290	11
Calumet County	43,765	956	2,764	1,346	508	28
Chippewa County	58,924	1,154	3,832	1,930	799	37

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
WISCONSIN cont'd						
Clark County	34,103	792	2,087	1,076	475	22
Columbia County	54,800	1,054	3,574	1,817	762	35
Crawford County	16,998	332	1,094	576	258	11
Dane County	453,582	8,354	30,456	14,350	5,044	293
Dodge County	88,057	1,642	5,826	2,907	1,187	58
Door County	28,302	462	1,893	1,038	500	19
Douglas County	44,045	818	2,903	1,473	616	29
Dunn County	41,477	743	2,812	1,327	484	27
Eau Claire County	94,226	1,733	6,312	3,044	1,166	62
Florence County	5,032	83	337	182	85	3
Fond du Lac County	98,663	1,905	6,433	3,263	1,369	65
Forest County	9,950	194	641	342	162	7
Grant County	49,647	890	3,318	1,674	713	33
Green County	34,650	704	2,218	1,136	481	23
Green Lake County	19,210	355	1,253	673	315	13
Iowa County	23,384	488	1,486	753	312	15
Iron County	6,681	96	459	256	129	5
Jackson County	19,610	367	1,292	653	274	13
Jefferson County	78,497	1,511	5,151	2,544	1,003	50
Juneau County	25,529	489	1,661	863	383	16
Kenosha County	158,435	3,476	10,000	4,873	1,862	102
Kewaunee County	20,676	402	1,343	686	293	14
La Crosse County	108,754	2,020	7,246	3,532	1,379	71
Lafayette County	16,293	326	1,047	541	237	11
Langlade County	20,957	392	1,365	729	343	14
Lincoln County	30,236	587	1,956	1,022	457	20
Manitowoc County	81,864	1,578	5,308	2,757	1,207	55
Marathon County	127,733	2,627	8,169	4,122	1,694	84
Marinette County	43,364	757	2,878	1,530	704	29
Marquette County	14,973	261	994	533	253	10
Menominee County	4,559	135	252	124	48	3
Milwaukee County	928,018	20,494	58,393	28,715	11,362	617
Monroe County	42,376	915	2,662	1,357	572	28
Oconto County	37,631	719	2,455	1,258	537	24
Oneida County	37,189	620	2,484	1,347	641	24
Outagamie County	169,337	3,662	10,739	5,239	2,008	110
Ozaukee County	86,025	1,725	5,492	2,855	1,212	56
Pepin County	7,404	145	478	249	110	5
Pierce County	38,342	716	2,564	1,209	425	25
Polk County	43,886	861	2,835	1,461	628	28
Portage County	67,358	1,235	4,510	2,174	818	45
Price County	15,447	270	1,018	555	266	10
Racine County	194,188	4,172	12,263	6,128	2,453	127
Richland County	18,433	355	1,196	624	278	12
Rock County	156,512	3,312	9,936	4,985	2,033	102
Rusk County	15,274	289	993	526	242	10
St. Croix County	74,339	1,588	4,744	2,276	823	45
Sauk County	57,119	1,149	3,672	1,876	798	37
Sawyer County	16,911	313	1,100	591	274	11
Shawano County	41,209	811	2,659	1,385	620	27
Sheboygan County	113,958	2,262	7,369	3,730	1,551	75
Taylor County	19,757	398	1,268	653	284	13
Trempealeau County	27,492	539	1,776	922	407	18
Vernon County	28,702	614	1,794	948	430	19
Vilas County	22,230	348	1,501	836	425	14
Walworth County	98,334	1,887	6,466	3,195	1,276	64
Washburn County	16,631	292	1,096	594	282	11
Washington County	124,502	2,557	7,979	3,974	1,566	80
Waukesha County	377,193	7,630	24,108	12,343	5,097	245
Waupaca County	52,746	1,040	3,401	1,770	787	35
Waushara County	23,818	426	1,567	842	395	15
Winnebago County	159,008	2,985	10,528	5,179	2,040	105
Wood County	75,195	1,459	4,867	2,537	1,126	50
ALA OF UTAH	2,389,039	62,688	131,787	65,802	22,778	684
Beaver County	6,077	165	325	177	75	2
Box Elder County	44,810	1,239	2,393	1,246	480	13
Cache County	97,467	2,530	5,435	2,602	815	28
Carbon County	19,689	444	1,137	619	260	6
Daggett County	926	16	57	32	14	0
Davis County	261,208	7,206	14,101	6,999	2,363	74
Duchesne County	15,004	430	788	411	157	4
Emery County	10,723	278	588	315	126	3
Garfield County	4,427	109	245	137	61	1
Grand County	8,712	185	516	278	113	3
Iron County	36,285	921	2,031	1,008	349	10

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF UTAH cont'd						
Juab County	9,009	269	464	238	89	3
Kane County	6,178	137	355	205	96	2
Millard County	12,305	337	657	353	144	4
Morgan County	7,614	197	420	217	80	2
Piute County	1,393	31	79	47	23	0
Rich County	2,054	49	116	63	27	1
Salt Lake County	935,295	23,512	52,612	26,269	8,986	272
San Juan County	14,015	417	724	372	136	4
Sanpete County	23,649	590	1,327	676	250	7
Sevier County	19,455	517	1,052	566	236	6
Summit County	33,843	770	1,990	988	315	10
Tooele County	49,688	1,407	2,657	1,290	412	14
Uintah County	26,671	706	1,456	758	289	8
Utah County	403,352	11,680	21,401	10,084	3,002	114
Wasatch County	18,139	491	987	494	170	5
Washington County	109,924	2,689	6,119	3,338	1,480	29
Wayne County	2,494	64	136	77	35	1
Weber County	208,633	5,300	11,621	5,947	2,194	60
ALA OF VERMONT	621,394	11,426	40,880	20,865	8,574	365
Addison County	36,865	691	2,418	1,215	479	22
Bennington County	36,956	658	2,437	1,299	592	22
Caledonia County	30,464	569	1,992	1,030	438	18
Chittenden County	149,286	2,742	9,902	4,813	1,765	88
Essex County	6,654	124	435	227	99	4
Franklin County	47,556	1,031	2,985	1,488	579	28
Grand Isle County	7,643	138	505	259	105	4
Lamoille County	24,418	455	1,604	807	322	14
Orange County	29,189	546	1,907	981	407	17
Orleans County	27,372	507	1,790	937	409	16
Rutland County	63,616	1,112	4,225	2,213	966	37
Washington County	59,068	1,061	3,906	2,004	826	35
Windham County	44,284	786	2,926	1,536	662	26
Windsor County	58,023	1,006	3,847	2,056	926	34
ALA OF VIRGINIA	7,459,827	152,875	413,672	236,134	91,369	4,436
Accomack County	39,358	783	2,222	1,317	586	24
Albemarle County	88,726	1,694	5,030	2,877	1,127	50
Alleghany County	16,737	304	974	589	274	10
Amelia County	11,929	236	673	394	165	7
Amherst County	31,981	605	1,828	1,072	457	19
Appomattox County	13,913	269	792	471	208	8
Arlington County	186,117	2,842	11,086	6,136	2,118	116
Augusta County	68,774	1,281	3,943	2,301	949	41
Bath County	4,984	79	300	181	84	3
Bedford County	63,788	1,196	3,652	2,138	883	38
Bland County	7,034	105	426	250	106	4
Botetourt County	31,777	575	1,842	1,089	463	19
Brunswick County	18,194	299	1,076	622	256	11
Buchanan County	25,200	422	1,487	869	357	16
Buckingham County	15,919	282	923	533	216	10
Campbell County	51,695	1,015	2,923	1,717	729	31
Caroline County	24,019	479	1,347	778	314	14
Carroll County	29,495	510	1,735	1,036	468	18
Charles City County	7,120	120	420	248	105	4
Charlotte County	12,412	244	705	423	195	7
Chesterfield County	282,925	6,266	15,235	8,587	3,037	165
Clarke County	13,852	251	803	474	203	8
Craig County	5,139	99	293	172	73	3
Culpeper County	40,192	830	2,219	1,257	476	23
Cumberland County	9,178	183	517	307	135	5
Dickenson County	16,177	280	949	560	240	10
Dinwiddie County	25,173	485	1,426	825	328	15
Essex County	10,339	197	593	354	161	6
Fairfax County	1,003,157	21,480	54,779	31,208	11,497	608
Fauquier County	63,255	1,329	3,483	2,000	772	36
Floyd County	14,464	262	839	499	220	9
Fluvanna County	23,644	470	1,328	768	315	13
Franklin County	49,841	899	2,891	1,705	735	30
Frederick County	66,611	1,392	3,668	2,088	797	38
Giles County	16,989	317	978	580	255	10
Gloucester County	37,262	750	2,086	1,212	492	22
Goochland County	18,753	331	1,089	632	255	11
Grayson County	16,490	281	977	592	278	10
Greene County	17,024	391	906	515	195	10
Greensville County	11,496	165	696	391	144	7
Halifax County	36,362	697	2,085	1,260	588	22
Hanover County	96,054	2,031	5,283	3,043	1,196	56

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7, 8}
ALA OF VIRGINIA cont'd						
Henrico County	276,479	5,772	15,264	8,771	3,486	161
Henry County	56,940	1,031	3,303	1,959	862	35
Highland County	2,482	38	152	95	49	1
Isle of Wight County	32,774	650	1,844	1,073	439	19
James City County	55,502	984	3,241	1,924	868	31
King and Queen County	6,775	123	393	234	104	4
King George County	19,355	431	1,040	585	213	11
King William County	14,334	306	785	452	177	8
Lancaster County	12,030	177	746	472	257	7
Lee County	23,846	439	1,377	814	354	14
Loudoun County	239,156	5,891	12,246	6,576	1,967	124
Louisa County	28,802	563	1,627	946	389	16
Lunenburg County	13,085	216	777	460	204	8
Madison County	13,134	249	752	447	197	8
Mathews County	9,226	144	561	348	175	6
Mecklenburg County	32,493	567	1,910	1,147	533	20
Middlesex County	10,489	161	640	396	199	6
Montgomery County	83,959	1,176	5,058	2,704	850	53
Nelson County	14,902	260	877	529	242	9
New Kent County	15,552	302	877	500	186	9
Northampton County	13,303	253	766	467	227	8
Northumberland County	12,893	194	795	504	274	7
Nottoway County	15,625	295	895	529	235	10
Orange County	28,970	535	1,673	994	450	17
Page County	23,730	442	1,366	808	356	14
Patrick County	19,239	329	1,136	682	312	12
Pittsylvania County	61,752	1,149	3,550	2,094	892	38
Powhatan County	25,866	497	1,457	816	289	15
Prince Edward County	20,326	334	1,196	674	261	12
Prince George County	34,313	685	1,899	1,036	333	21
Prince William County	336,586	8,416	17,154	9,285	2,845	191
Pulaski County	35,152	595	2,076	1,232	541	21
Rappahannock County	7,171	130	417	251	110	4
Richmond County	8,990	129	550	323	143	6
Roanoke County	87,679	1,634	5,051	3,009	1,325	52
Rockbridge County	21,084	373	1,233	735	330	13
Rockingham County	70,218	1,416	3,934	2,298	965	42
Russell County	28,893	508	1,687	995	425	18
Scott County	22,982	384	1,366	821	379	14
Shenandoah County	38,032	699	2,201	1,314	596	22
Smyth County	32,538	579	1,900	1,133	512	20
Southampton County	17,585	309	1,024	596	248	11
Spotsylvania County	111,850	2,630	5,874	3,259	1,123	62
Stafford County	114,781	2,784	5,929	3,227	1,010	64
Surry County	6,970	138	393	232	98	4
Sussex County	11,914	192	707	407	164	8
Tazewell County	44,753	768	2,636	1,570	696	27
Warren County	34,377	725	1,893	1,090	435	20
Washington County	52,030	883	3,069	1,816	794	31
Westmoreland County	17,039	322	983	599	286	10
Wise County	41,744	756	2,408	1,393	568	26
Wythe County	28,013	504	1,627	963	423	17
York County	60,885	1,328	3,309	1,897	728	36
Alexandria city	128,206	2,139	7,493	4,178	1,493	79
Bedford city	6,229	117	361	221	112	4
Bristol city	17,308	295	1,027	623	304	10
Buena Vista city	6,230	117	358	214	98	4
Charlottesville city	36,605	541	2,197	1,213	447	26
Chesapeake city	214,725	4,908	11,438	6,455	2,369	125
Colonial Heights city	17,511	331	1,006	603	280	10
Covington city	6,256	117	362	218	104	4
Danville city	46,371	892	2,661	1,619	784	28
Emporia city	5,674	124	312	187	89	3
Fairfax city	22,062	397	1,275	738	302	13
Falls Church city	10,781	220	603	358	152	6
Franklin city	8,471	181	469	282	132	5
Fredericksburg city	20,458	363	1,180	663	259	12
Galax city	6,657	133	378	229	110	4
Hampton city	145,951	2,963	8,095	4,559	1,706	89
Harrisonburg city	41,066	566	2,474	1,299	393	25
Hopewell city	22,369	513	1,199	698	297	14
Lexington city	6,910	60	451	251	98	4
Lynchburg city	64,932	1,217	3,722	2,179	960	39
Manassas city	37,615	951	1,912	1,044	337	23
Manassas Park city	11,519	315	562	298	86	7
Martinsville city	15,039	282	871	532	263	9
Newport News city	181,913	4,446	9,441	5,314	1,986	109
Norfolk city	237,835	5,070	12,916	7,091	2,473	147
Norton city	3,753	65	221	130	57	2
Petersburg city	32,757	714	1,795	1,065	475	20

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
ALA OF VIRGINIA cont'd						
Poquoson city	11,700	226	667	396	170	7
Portsmouth city	99,291	2,221	5,359	3,089	1,265	61
Radford city	14,770	156	931	491	152	9
Richmond city	192,494	3,747	10,860	6,227	2,525	119
Roanoke city	92,352	1,831	5,220	3,091	1,377	56
Salem city	24,347	410	1,439	850	375	15
Staunton city	23,840	394	1,419	849	393	14
Suffolk city	76,586	1,724	4,105	2,321	873	42
Virginia Beach city	440,098	10,009	23,440	13,093	4,696	265
Waynesboro city	20,755	426	1,163	694	318	12
Williamsburg city	11,465	99	745	403	142	7
Winchester city	24,779	471	1,411	817	346	15
ALA OF WASHINGTON AND IDAHO						
	7,597,050	157,409	510,003	239,607	92,749	4,952
WASHINGTON						
	6,203,788	125,866	429,089	196,955	76,110	4,209
Adams County	16,596	453	1,022	468	180	11
Asotin County	20,831	404	1,463	707	320	14
Benton County	155,991	3,537	10,396	4,764	1,822	104
Chelan County	68,987	1,489	4,682	2,216	943	46
Clallam County	67,867	1,123	4,982	2,489	1,228	46
Clark County	392,403	8,814	26,212	11,874	4,382	257
Columbia County	4,187	71	306	150	69	3
Cowlitz County	96,189	2,026	6,586	3,093	1,281	66
Douglas County	34,427	772	2,304	1,081	448	23
Ferry County	7,565	144	537	258	113	5
Franklin County	59,472	1,619	3,650	1,597	530	37
Garfield County	2,311	40	169	85	43	2
Grant County	79,981	2,021	5,091	2,335	912	54
Grays Harbor County	70,338	1,350	4,955	2,350	1,006	48
Island County	79,293	1,544	5,549	2,603	1,089	52
Jefferson County	28,110	407	2,136	1,076	532	18
King County	1,777,143	32,339	126,928	57,739	21,563	1220
Kitsap County	239,138	5,004	16,406	7,575	2,959	164
Kittitas County	35,721	559	2,635	1,183	433	24
Klickitat County	19,855	401	1,383	666	293	13
Lewis County	71,539	1,449	4,960	2,375	1,045	48
Lincoln County	10,412	189	748	373	182	7
Mason County	53,637	958	3,856	1,850	821	36
Okanogan County	39,444	825	2,713	1,305	575	27
Pacific County	21,246	346	1,569	794	402	14
Pend Oreille County	12,474	236	887	429	191	8
Pierce County	745,411	16,205	50,323	22,810	8,486	508
San Juan County	15,190	216	1,162	586	287	10
Skagit County	111,064	2,256	7,684	3,619	1,523	74
Skamania County	10,549	206	741	345	137	7
Snohomish County	644,274	13,876	43,697	19,761	7,223	440
Spokane County	435,644	8,825	30,139	13,937	5,537	296
Stevens County	41,310	848	2,864	1,374	596	28
Thurston County	224,673	4,341	15,792	7,291	2,856	151
Wahkiakum County	3,755	61	278	139	67	3
Walla Walla County	57,354	1,100	4,025	1,876	776	39
Whatcom County	180,167	3,371	12,745	5,832	2,251	121
Whitman County	40,146	569	3,005	1,288	407	28
Yakima County	229,094	5,871	14,506	6,660	2,601	156
IDAHO						
	1,393,262	31,543	80,914	42,652	16,638	743
Ada County	332,523	7,326	19,274	10,055	3,637	177
Adams County	3,451	59	230	125	59	2
Bannock County	75,672	1,773	4,305	2,255	847	42
Bear Lake County	6,323	151	371	201	92	4
Benewah County	8,961	187	555	300	135	5
Bingham County	43,205	1,159	2,336	1,230	476	24
Blaine County	21,103	409	1,294	680	251	11
Boise County	7,362	144	460	246	101	4
Bonner County	39,872	761	2,522	1,356	583	21
Bonneville County	89,653	2,259	4,980	2,619	1,000	47
Boundary County	10,396	230	624	335	142	6
Butte County	2,838	64	172	93	43	2
Camas County	1,013	17	66	35	15	1
Canyon County	158,038	4,005	8,657	4,519	1,674	80
Caribou County	7,213	168	424	227	98	4
Cassia County	21,393	571	1,177	627	264	12
Clark County	906	23	51	27	11	1
Clearwater County	8,393	137	562	306	144	5
Custer County	4,114	72	269	146	66	2

Association	Total Population ²	Pediatric Asthma ³	Adult Asthma ⁴	Chronic Bronchitis ⁵	Emphysema ⁶	Lung Cancer ^{7,8}
IDAHO cont'd						
Elmore County	28,878	677	1,594	816	265	17
Franklin County	12,199	347	641	338	134	6
Fremont County	12,263	313	682	361	146	7
Gem County	15,963	343	968	521	231	9
Gooding County	14,346	340	834	447	194	8
Idaho County	15,616	290	1,008	549	256	9
Jefferson County	20,782	574	1,100	576	212	11
Jerome County	19,279	486	1,076	568	225	10
Kootenai County	122,350	2,591	7,352	3,908	1,600	63
Latah County	35,169	571	2,191	1,131	387	20
Lemhi County	7,820	147	505	275	129	4
Lewis County	3,753	73	242	133	67	2
Lincoln County	4,326	106	246	131	53	2
Madison County	30,782	658	1,704	852	231	15
Minidoka County	19,229	472	1,103	591	257	11
Nez Perce County	37,823	712	2,393	1,289	578	20
Oneida County	4,143	96	245	132	60	2
Owyhee County	10,998	272	622	330	135	6
Payette County	21,587	513	1,247	664	278	12
Power County	7,483	189	420	223	89	4
Shoshone County	12,827	226	843	460	218	7
Teton County	7,253	187	391	201	67	4
Twin Falls County	67,935	1,493	4,033	2,148	902	36
Valley County	7,970	135	528	287	130	4
Washington County	10,059	218	617	336	159	5

NOTES:

- (1) Adding across rows does not produce valid estimates, i.e. summing pediatric and adult asthma and/or emphysema and chronic bronchitis.
- (2) Total Population is based on the April 1, 2004 U.S. Census Bureau estimates.
- (3) Pediatric asthma estimates are for those under 18 years of age and represent the estimated number of children who had asthma during 2004 based on age-specific national rates (NHIS) applied to age-specific 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 2004 based on state rates (BRFSS) applied to county population estimates (US Census).
- (5) Chronic bronchitis estimates are for adults 18 and over who have been diagnosed with this disease within 2004 based on national rates (NHIS) applied to county population estimates (US Census).
- (6) Emphysema estimates are for adults 18 and over who have been diagnosed with this disease over their lifetime based on national rates (NHIS) applied to county population estimates (US Census).
- (7) Lung cancer data for most states and DC represent the estimated number of new cases diagnosed in 2002 based on state-specific age-adjusted incidence rates (State Cancer Registries) applied to county population estimates (US Census).
- (8) Comparisons between other states and DE, MS, SD, TN, VA and WY should be made with caution. State Cancer Registries provided their incidence rates. MS incidence rates are from 2003 and SD incidence rates are from 2001 applied to age-specific county population estimates in 2002 (US Census).

SOURCES:

- (1) U.S. Census Bureau, American Fact Finder, U.S. Census 2004, April 1, 2004
- (2) CDC: Behavioral Risk Factor Surveillance Survey, 2004
- (3) National Center for Health Statistics: Raw Data from the National Health Interview Survey, 2004
- (4) U.S. Cancer Statistics Working Group. U.S. Cancer Statistics: 2002 Incidence
- (5) State-Cancer Registries of MS, SD, TN, VA and WY.