**Estimated Prevalence and Incidence of Lung Disease
by Lung Association Territory**

**American Lung Association
Epidemiology and Statistics 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 county, state, and regional levels. Data are based upon the 2009 National Health Interview Survey, the 2009 Behavioral Risk Factor Surveillance Survey and the 2010 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 showed 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 issue of *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. An optional module on asthma prevalence among children under 18 years of age was introduced in 2001, but comparing estimates from before 2005 is not recommended as different sampling methods were used prior to that year. Unfortunately, not every state includes this module.

Lung cancer incidence estimates are obtained from StateCancerProfiles.gov, a system that provides data from the authoritative source of population-based cancer registry incidence and survival information in the U.S. The system delineates the age-adjusted incidence rates for lung cancer during 2007 for males and females. Data for the two states not included in the system (AZ and WI) were collected from each state's most recent state cancer registry report (2006 for both states).

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.

STATISTICAL METHODOLOGY

Presently, county-specific measurements of the number of persons with chronic lung disease are not available. In order to assess the magnitude of lung disease at the county levels, we have utilized a

synthetic estimation technique originally developed by the U.S. Census Bureau. This method uses age-specific national or state estimates of diagnosed lung disease to project the prevalence of chronic lung disease and sex-specific age-adjusted state estimates to project the incidence of lung cancer for each county within the United States. These prevalence and incidence estimates are presented in this report.

Prevalence Estimates:

Chronic Bronchitis and Emphysema.   This is the eleventh 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 2009 National Health Interview Survey. It was estimated that 9.9 million Americans had a diagnosis of chronic bronchitis and 4.9 million Americans had emphysema.

Local area prevalence of chronic bronchitis and emphysema are estimated by applying age-specific national prevalence rates from the 2009 NHIS to age-specific county-level resident populations for 2009.   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, 45-64 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 prevalence over a lifetime), adding these estimates to calculate COPD prevalence should not be performed, as it would _overestimate_ the prevalence in your community.

Adult and Pediatric Asthma. This is the tenth year that the Behavioral Risk Factor Surveillance Survey has been used for adult asthma and the first for pediatric asthma. 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._ Adult respondents with one or more children in the household answer the same two questions for the child, if only one, or a randomly selected child, if two or more are reported.

In 2009, the Behavioral Risk Factor Surveillance System (BRFSS) survey indicated that approximately 8.4% of adults and 8.5% of children 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 2009 BRFSS to age-specific county-level resident populations obtained from the U.S. Census Bureau web site. Local area prevalence of pediatric asthma is estimated by applying the most recent state prevalence rates, or if none are available, the national rate from the BRFSS to pediatric county-level resident populations obtained from the U.S. Census Bureau web site. Thereafter, the age-specific prevalence estimates for each county within a Lung Association area are summed to determine its overall pediatric and adult prevalence.

The prevalence estimates for pediatric and adult asthma are calculated for those under 18 years of age and 18 years of age or older, respectively. Pediatric asthma data from the 2009 BRFSS was available for twenty-nine states and Washington D.C., eleven states[1] from 2008, and one state each[2] for 2007 and 2006. National data was used for the eight states[3] that had no data available since 2006.

Incidence Estimates:

Lung Cancer. State- and gender-specific lung cancer incidence rates for 2007 were obtained from StateCancerProfiles.gov, a system that provides access to statistics from both the NCI's Surveillance, Epidemiology and End Results (SEER) program and the CDC's National Program of Cancer Registries. Data from Nevada were not available from this system, but were obtained the state's most recent cancer registry report.

Local area incidence of lung cancer is estimated by applying 2007 age-adjusted and sex-specific incidence rates to 2009 county populations obtained from the U.S. Census Bureau. Thereafter, the age-adjusted incidence estimates for each county within a Lung Association area are summed to determine 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 2000 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 surveys. 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 for estimating the magnitude of chronic lung disease on the national level, while the BRFSS is the best available source for 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.

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[1] Arizona, Colorado, Kentucky, Maine, Missouri, New Hampshire, New Mexico, Ohio, Oklahoma, Oregon and Wyoming.
[2] Alaska for 2007 and Minnesota for 2006.
[3] Alabama, Arkansas, Florida, Massachusetts, North Carolina, South Carolina, South Dakota, and Tennessee.

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, 2009*. 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, 2009.
4. StateCancerProfile.gov, 2010. Cancer Incidence by State and Gender, 2007.
5. U.S. Census Bureau. Population Estimates, July 1, 2009.
6. Nevada Cancer Registry.

Footnotes:

(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 July 1, 2009 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 2009 based on state rates (BRFSS) applied to county population estimates (US Census).

(4) Adult asthma estimates are for those 18 years and older and represents the estimated number of adults who had asthma during 2009 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 2009 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 2007 based on state- and sex-specific age-adjusted incidence rates applied to county population estimates in 2009 (US Census).

INDEX

Note: States are organized by associations who have merged as of July 1, 2010.

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
ALA of California	**36,961,664**	**625,920**	**2,157,942**	**1,168,585**	**553,199**	**19,132**
Alameda County	1,491,482	22,864	90,064	48,579	22,624	771
Alpine County	1,041	15	65	38	20	1
Amador County	37,876	423	2,449	1,492	846	20
Butte County	220,577	3,065	13,594	7,643	3,920	114
Calaveras County	46,731	593	2,944	1,836	1,055	24
Colusa County	21,321	435	1,154	642	320	11
Contra Costa County	1,041,274	17,186	61,367	34,463	17,043	538
Del Norte County	29,114	422	1,780	994	495	15
El Dorado County	178,447	2,774	10,768	6,281	3,177	92
Fresno County	915,267	18,302	50,145	26,546	12,137	474
Glenn County	28,299	542	1,574	881	443	15
Humboldt County	129,623	1,735	8,107	4,493	2,202	67
Imperial County	166,874	3,405	9,042	4,822	2,259	87
Inyo County	17,293	253	1,054	635	346	9
Kern County	807,407	16,621	43,747	23,012	10,309	420
Kings County	148,764	2,725	8,468	4,221	1,721	79
Lake County	65,279	956	3,968	2,384	1,313	34
Lassen County	34,473	424	2,212	1,136	482	19
Los Angeles County	9,848,011	165,892	576,310	306,992	141,524	5,090
Madera County	148,632	2,895	8,233	4,431	2,076	76
Marin County	250,750	3,388	15,869	9,301	5,035	130
Mariposa County	17,792	211	1,135	700	401	9
Mendocino County	86,040	1,278	5,217	3,069	1,639	45
Merced County	245,321	5,205	13,076	6,948	3,210	127
Modoc County	9,107	123	563	350	203	5
Mono County	12,927	162	820	462	234	7
Monterey County	410,370	7,476	23,348	12,439	5,736	214
Napa County	134,650	2,087	8,055	4,632	2,423	70
Nevada County	97,751	1,234	6,170	3,810	2,163	51
Orange County	3,026,786	50,120	178,032	96,766	46,079	1,567
Placer County	348,552	5,546	20,640	12,020	6,442	180
Plumas County	20,122	240	1,281	814	483	10
Riverside County	2,125,440	40,837	118,086	64,267	31,066	1,100
Sacramento County	1,400,949	23,984	81,493	44,281	21,049	723
San Benito County	55,058	1,055	3,083	1,663	762	29
San Bernardino County	2,017,673	39,874	111,493	58,546	25,840	1,045
San Diego County	3,053,793	49,063	181,385	97,908	46,204	1,581
San Francisco County	815,358	7,807	54,486	29,283	14,044	423
San Joaquin County	674,860	13,409	37,098	19,982	9,330	349
San Luis Obispo County	266,971	3,305	16,962	9,572	4,880	139
San Mateo County	718,989	10,642	43,738	24,475	12,180	372
Santa Barbara County	407,057	6,422	24,219	13,250	6,521	211
Santa Clara County	1,784,642	28,937	105,776	56,769	26,441	927
Santa Cruz County	256,218	3,700	15,763	8,632	4,071	133
Shasta County	181,099	2,763	10,878	6,393	3,436	93
Sierra County	3,174	38	203	127	72	2
Siskiyou County	44,634	621	2,742	1,708	990	23
Solano County	407,234	6,789	23,930	13,214	6,377	211
Sonoma County	472,102	6,941	28,782	16,416	8,351	244
Stanislaus County	510,385	9,899	28,322	15,287	7,192	264
Sutter County	92,614	1,699	5,231	2,910	1,462	48
Tehama County	61,138	1,015	3,574	2,081	1,110	32
Trinity County	14,165	164	898	593	381	7
Tulare County	429,668	9,372	22,622	11,998	5,494	223
Tuolumne County	55,175	633	3,540	2,157	1,235	29
Ventura County	802,983	13,886	46,559	25,886	12,661	416
Yolo County	199,407	3,054	12,034	6,201	2,713	103
Yuba County	72,925	1,411	4,059	2,154	977	38

LungUSA (Distric of Columbia, Maryland, North Carolina and Virginia)

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
	23,562,609	**525,070**	**1,470,270**	**778,108**	**380,421**	**16,288**
District of Columbia	**599,657**	**15,905**	**47,869**	**20,119**	**9,253**	**326**
Maryland	**5,699,478**	**161,364**	**395,565**	**189,360**	**92,601**	**3,642**
Allegany County	72,532	1,580	5,362	2,658	1,451	47
Anne Arundel County	521,209	14,459	36,414	17,378	8,383	334
Baltimore City	637,418	17,067	45,686	20,844	9,842	405
Baltimore County	789,814	20,652	55,907	27,230	13,920	503
Calvert County	89,212	2,739	5,966	2,930	1,405	57
Caroline County	33,367	982	2,273	1,111	558	21
Carroll County	170,089	4,992	11,494	5,766	2,924	109
Cecil County	100,796	2,975	6,881	3,323	1,626	65
Charles County	142,226	4,536	9,550	4,438	2,026	91
Dorchester County	32,043	813	2,237	1,176	663	20

7

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Maryland continued						
Frederick County	227,980	6,944	15,423	7,390	3,521	146
Garrett County	29,555	759	2,064	1,069	589	19
Harford County	242,514	7,135	16,488	8,095	4,027	155
Howard County	281,884	8,682	18,947	9,132	4,319	181
Kent County	20,247	435	1,475	772	441	13
Montgomery County	971,600	28,362	66,484	32,270	15,952	621
Prince George's County	834,560	24,657	57,809	26,489	11,979	533
Queen Anne's County	47,958	1,345	3,267	1,675	877	31
Somerset County	25,959	558	1,963	904	442	17
St. Mary's County	102,999	3,139	7,041	3,263	1,511	66
Talbot County	36,262	852	2,538	1,417	871	23
Washington County	145,910	3,980	10,229	4,947	2,528	94
Wicomico County	94,222	2,618	6,593	3,146	1,572	60
Worcester County	49,122	1,102	3,474	1,937	1,174	31
North Carolina	**9,380,884**	**195,365**	**554,569**	**308,229**	**152,190**	**7,232**
Alamance County	150,358	3,143	8,849	5,004	2,563	115
Alexander County	36,777	705	2,223	1,277	657	29
Alleghany County	10,964	183	679	417	240	9
Anson County	25,056	484	1,510	862	445	20
Ashe County	25,812	436	1,595	979	562	20
Avery County	17,932	281	1,135	647	346	14
Beaufort County	46,414	890	2,775	1,709	975	36
Bertie County	19,345	379	1,155	688	375	15
Bladen County	32,343	671	1,903	1,121	594	25
Brunswick County	107,062	1,702	6,701	4,170	2,428	82
Buncombe County	231,452	4,119	14,233	8,239	4,359	178
Burke County	89,548	1,729	5,384	3,134	1,663	69
Cabarrus County	172,223	4,108	9,741	5,308	2,513	133
Caldwell County	79,914	1,554	4,793	2,804	1,492	62
Camden County	9,730	217	563	316	156	7
Carteret County	64,423	1,058	4,015	2,463	1,394	50
Caswell County	23,004	416	1,407	836	448	18
Catawba County	159,125	3,293	9,393	5,385	2,779	123
Chatham County	64,772	1,222	3,929	2,273	1,179	50
Cherokee County	26,307	444	1,615	1,024	618	20
Chowan County	14,784	296	872	537	308	11
Clay County	10,333	163	644	414	253	8
Cleveland County	99,274	2,048	5,850	3,402	1,802	76
Columbus County	54,221	1,155	3,159	1,850	990	42
Craven County	98,529	1,943	5,882	3,384	1,799	76
Cumberland County	315,207	7,255	18,138	9,440	4,192	242
Currituck County	24,216	494	1,442	829	414	19
Dare County	34,296	609	2,112	1,261	669	27
Davidson County	158,582	3,263	9,384	5,395	2,769	122
Davie County	41,420	845	2,448	1,447	776	32
Duplin County	53,177	1,188	3,065	1,727	874	41
Durham County	269,706	5,428	16,258	8,373	3,638	208
Edgecombe County	51,853	1,169	2,988	1,703	840	40
Forsyth County	359,638	7,575	21,162	11,874	5,942	276
Franklin County	60,088	1,248	3,565	1,985	955	46
Gaston County	208,958	4,352	12,336	6,960	3,499	161
Gates County	11,768	250	689	400	208	9
Graham County	8,001	148	482	295	173	6
Granville County	57,639	1,124	3,489	1,915	911	45
Greene County	20,658	396	1,256	686	328	16
Guilford County	480,362	9,787	28,624	15,745	7,668	369
Halifax County	54,582	1,103	3,230	1,912	1,037	42
Harnett County	115,761	2,685	6,642	3,491	1,560	89
Haywood County	57,109	980	3,507	2,164	1,263	44
Henderson County	103,669	1,856	6,273	3,923	2,363	80
Hertford County	23,283	443	1,406	816	433	18
Hoke County	45,148	1,117	2,538	1,283	532	35
Hyde County	5,211	82	331	191	99	4
Iredell County	158,153	3,503	9,147	5,179	2,607	122
Jackson County	36,891	594	2,333	1,301	660	28
Johnston County	168,525	4,028	9,552	5,139	2,346	130
Jones County	10,071	182	614	370	204	8
Lee County	60,477	1,364	3,459	2,001	1,058	47
Lenoir County	56,387	1,203	3,275	1,964	1,082	43
Lincoln County	76,043	1,593	4,486	2,546	1,270	59
Macon County	33,233	569	2,025	1,300	809	25
Madison County	20,442	356	1,261	742	403	16
Martin County	23,337	468	1,381	838	467	18
McDowell County	43,988	830	2,659	1,551	830	34
Mecklenburg County	913,639	20,398	53,271	27,572	11,905	705
Mitchell County	15,634	272	959	586	337	12

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
North Carolina continued						
Montgomery County	27,745	587	1,623	939	493	22
Moore County	87,158	1,652	5,196	3,224	1,930	67
Nash County	94,743	1,997	5,542	3,247	1,731	73
New Hanover County	195,085	3,396	12,132	6,696	3,315	150
Northampton County	20,136	363	1,221	761	443	15
Onslow County	173,064	3,506	10,478	4,918	1,840	138
Orange County	129,083	2,305	8,036	4,227	1,897	99
Pamlico County	12,422	186	785	496	295	10
Pasquotank County	41,578	839	2,478	1,379	692	32
Pender County	52,378	993	3,169	1,845	971	41
Perquimans County	12,734	218	782	489	288	10
Person County	37,667	745	2,253	1,320	689	29
Pitt County	159,057	3,169	9,602	4,977	2,209	122
Polk County	19,255	306	1,195	773	480	15
Randolph County	142,151	2,986	8,355	4,777	2,451	110
Richmond County	45,970	977	2,688	1,538	798	36
Robeson County	129,559	3,086	7,329	3,993	1,898	100
Rockingham County	92,252	1,799	5,523	3,266	1,760	71
Rowan County	140,798	2,842	8,364	4,817	2,519	109
Rutherford County	63,415	1,250	3,774	2,252	1,245	49
Sampson County	63,713	1,448	3,648	2,059	1,044	49
Scotland County	36,292	790	2,111	1,198	603	28
Stanly County	59,794	1,190	3,560	2,069	1,102	46
Stokes County	46,150	877	2,784	1,654	891	36
Surry County	72,496	1,479	4,271	2,530	1,390	56
Swain County	13,404	270	792	475	264	10
Transylvania County	30,203	496	1,858	1,192	744	23
Tyrrell County	4,078	65	258	146	75	3
Union County	198,645	5,127	10,918	5,873	2,667	154
Vance County	43,056	974	2,463	1,425	745	33
Wake County	897,214	20,336	52,057	27,056	11,654	694
Warren County	19,425	334	1,197	724	410	15
Washington County	12,851	272	747	455	256	10
Watauga County	45,479	557	3,058	1,581	719	35
Wayne County	113,811	2,517	6,587	3,698	1,853	88
Wilkes County	66,555	1,276	3,996	2,377	1,303	51
Wilson County	78,353	1,680	4,570	2,624	1,359	60
Yadkin County	37,713	760	2,236	1,315	707	29
Yancey County	18,548	321	1,139	697	401	14
Virginia	**7,882,590**	**152,436**	**472,266**	**260,400**	**126,377**	**5,087**
Accomack County	38,462	701	2,354	1,385	764	25
Albemarle County	94,908	1,681	5,836	3,229	1,583	61
Alexandria City	150,006	2,265	9,616	4,933	2,163	97
Alleghany County	16,242	292	1,000	602	347	10
Amelia County	12,886	241	779	459	245	8
Amherst County	32,482	563	2,016	1,162	623	21
Appomattox County	14,552	264	890	520	280	9
Arlington County	217,483	2,953	14,237	7,043	2,818	141
Augusta County	72,020	1,313	4,384	2,543	1,317	47
Bath County	4,482	67	290	176	105	3
Bedford City	6,350	106	403	240	149	4
Bedford County	67,154	1,242	4,056	2,401	1,244	43
Bland County	6,791	100	437	254	136	4
Botetourt County	32,551	572	2,000	1,195	643	21
Bristol City	17,690	290	1,129	661	400	11
Brunswick County	17,514	261	1,127	632	325	12
Buchanan County	22,860	369	1,436	828	424	15
Buckingham County	16,080	256	1,015	567	279	11
Buena Vista City	6,222	94	402	228	127	4
Campbell County	52,976	943	3,257	1,873	986	34
Caroline County	27,870	541	1,668	931	461	18
Carroll County	29,034	471	1,834	1,087	609	19
Charles City County	7,217	109	461	283	159	5
Charlotte County	12,039	224	735	440	253	8
Charlottesville City	42,218	555	2,810	1,410	653	27
Chesapeake City	222,455	4,774	12,835	7,084	3,331	143
Chesterfield County	306,670	6,704	17,474	9,649	4,286	198
Clarke County	14,588	255	899	537	292	9
Colonial Heights City	17,823	341	1,082	628	357	11
Covington City	6,149	97	394	230	134	4
Craig County	4,969	84	309	184	99	3
Culpeper County	46,502	993	2,696	1,490	724	30
Cumberland County	9,757	178	596	348	188	6
Danville City	44,400	770	2,778	1,647	975	28
Dickenson County	16,087	270	1,005	584	313	10
Dinwiddie County	26,338	482	1,596	905	440	17

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Virginia continued						
Emporia City	5,635	106	344	198	112	4
Essex County	11,189	199	690	410	230	7
Fairfax City	24,665	425	1,532	849	429	16
Fairfax County	1,037,605	21,302	60,651	33,532	15,501	671
Falls Church City	11,957	221	725	416	212	8
Fauquier County	68,010	1,410	3,964	2,279	1,129	44
Floyd County	15,013	257	933	550	302	10
Fluvanna County	25,732	482	1,560	885	458	16
Franklin City	8,814	186	517	302	169	6
Franklin County	51,924	878	3,233	1,903	1,026	34
Frederick County	74,972	1,586	4,352	2,430	1,177	49
Fredericksburg City	23,193	390	1,465	760	379	15
Galax City	6,880	129	421	245	142	4
Giles County	17,358	307	1,070	625	340	11
Gloucester County	39,184	718	2,378	1,380	709	25
Goochland County	21,311	350	1,327	776	392	14
Grayson County	15,793	243	1,013	612	357	10
Greene County	18,421	385	1,075	607	303	12
Greensville County	12,049	182	769	410	185	8
Halifax County	35,258	641	2,166	1,305	758	23
Hampton City	144,236	2,653	8,789	4,696	2,202	93
Hanover County	99,933	2,061	5,846	3,378	1,715	65
Harrisonburg City	45,137	599	2,992	1,380	524	29
Henrico County	296,415	5,821	17,691	9,798	4,830	190
Henry County	54,888	927	3,433	2,001	1,098	35
Highland County	2,338	31	154	99	61	2
Hopewell City	23,123	499	1,345	742	384	15
Isle of Wight County	35,877	672	2,162	1,271	660	23
James City County	63,735	1,096	3,972	2,366	1,348	41
King and Queen County	6,796	109	429	258	142	4
King George County	23,557	524	1,342	724	329	15
King William County	16,225	339	946	532	260	10
Lancaster County	11,230	155	746	484	329	7
Lee County	25,166	413	1,582	892	458	16
Lexington City	6,901	56	497	248	124	5
Loudoun County	301,171	7,415	16,434	8,548	3,486	195
Louisa County	33,078	600	2,017	1,179	620	21
Lunenburg County	12,799	205	813	471	260	8
Lynchburg City	73,933	1,232	4,673	2,509	1,303	47
Madison County	13,702	242	845	503	280	9
Manassas City	36,514	868	2,032	1,086	493	24
Manassas Park City	12,042	300	658	330	133	8
Martinsville City	14,635	267	907	544	335	9
Mathews County	8,984	134	582	363	224	6
Mecklenburg County	31,969	519	2,026	1,214	708	21
Middlesex County	10,731	141	714	448	280	7
Montgomery County	91,023	1,225	5,991	2,894	1,151	60
Nelson County	15,487	244	985	603	351	10
New Kent County	18,112	327	1,097	634	304	12
Newport News City	193,172	4,085	11,260	6,011	2,802	124
Norfolk City	233,333	4,499	14,033	7,169	3,125	152
Northampton County	13,492	246	830	502	296	9
Northumberland County	12,995	172	869	560	373	8
Norton City	3,713	61	233	134	72	2
Nottoway County	15,929	276	993	569	313	10
Orange County	33,600	634	2,041	1,191	662	22
Page County	24,070	419	1,494	870	479	16
Patrick County	18,636	290	1,193	712	413	12
Petersburg City	32,986	660	1,970	1,115	601	21
Pittsylvania County	61,414	1,085	3,769	2,210	1,158	40
Poquoson City	11,794	232	704	421	234	8
Portsmouth City	99,321	1,979	5,915	3,206	1,561	64
Powhatan County	27,964	519	1,687	949	454	18
Prince Edward County	22,370	325	1,454	760	364	14
Prince George County	37,116	681	2,245	1,156	463	25
Prince William County	379,166	9,155	20,850	10,962	4,550	246
Pulaski County	35,022	549	2,230	1,302	713	23
Radford City	16,184	160	1,129	516	199	10
Rappahannock County	7,035	118	438	267	149	5
Richmond City	204,451	3,404	12,880	6,853	3,397	130
Richmond County	8,961	125	588	332	181	6
Roanoke City	94,482	1,648	5,877	3,328	1,800	60
Roanoke County	91,011	1,749	5,468	3,228	1,750	58
Rockbridge County	21,294	364	1,325	792	444	14
Rockingham County	75,134	1,426	4,533	2,583	1,336	49
Russell County	29,250	489	1,830	1,068	578	19
Salem City	25,462	417	1,607	912	489	16

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Virginia continued						
Scott County	22,585	359	1,437	849	483	15
Shenandoah County	41,036	749	2,516	1,477	826	26
Smyth County	31,738	541	1,980	1,157	638	20
Southampton County	18,483	305	1,157	657	334	12
Spotsylvania County	120,977	2,794	6,784	3,711	1,697	78
Stafford County	124,166	2,991	6,818	3,647	1,529	81
Staunton City	23,886	381	1,528	891	520	15
Suffolk City	83,659	1,785	4,847	2,695	1,310	54
Surry County	7,088	116	442	264	139	5
Sussex County	12,116	171	789	438	221	8
Tazewell County	44,907	757	2,804	1,632	880	29
Virginia Beach City	433,575	8,789	25,574	13,775	6,376	279
Warren County	36,713	727	2,181	1,232	614	24
Washington County	53,018	862	3,343	1,957	1,069	34
Waynesboro City	22,241	421	1,356	776	435	14
Westmoreland County	17,686	297	1,109	669	386	11
Williamsburg City	12,729	151	870	422	200	8
Winchester City	26,322	484	1,619	896	484	17
Wise County	41,773	739	2,574	1,431	720	27
Wythe County	28,868	492	1,803	1,055	588	19
York County	61,140	1,265	3,574	2,054	1,038	39
ALA of the Mid-Atlantic (Delaware, New Jersey, Pennsylvania, and West Virginia)						
	24,017,405	**532,760**	**1,586,397**	**829,382**	**430,180**	**17,265**
Delaware	**885,122**	**27,961**	**58,096**	**30,009**	**15,429**	**676**
Kent County	157,741	5,379	10,174	5,140	2,588	120
New Castle County	534,634	17,157	35,428	17,582	8,516	408
Sussex County	192,747	5,425	12,494	7,287	4,325	147
New Jersey	**8,707,739**	**186,131**	**512,454**	**293,924**	**148,509**	**5,761**
Atlantic County	271,712	5,761	15,988	9,351	4,853	180
Bergen County	895,250	18,067	53,395	31,434	16,477	592
Burlington County	446,108	9,313	26,422	15,303	7,787	296
Camden County	517,879	11,442	30,209	17,147	8,524	342
Cape May County	96,091	1,671	5,870	3,752	2,231	63
Cumberland County	157,745	3,567	9,144	5,094	2,498	105
Essex County	769,644	17,585	44,531	24,720	11,895	508
Gloucester County	289,920	6,251	17,064	9,674	4,739	192
Hudson County	597,924	11,160	36,933	19,393	8,676	396
Hunterdon County	130,034	2,793	7,635	4,565	2,313	86
Mercer County	366,222	7,641	21,780	12,191	5,948	242
Middlesex County	790,738	16,765	46,814	26,119	12,708	524
Monmouth County	644,105	13,998	37,643	22,189	11,398	426
Morris County	488,518	10,614	28,557	16,758	8,600	324
Ocean County	573,678	12,024	33,378	20,811	12,345	378
Passaic County	491,778	11,330	28,323	15,894	7,807	325
Salem County	66,342	1,416	3,898	2,284	1,180	44
Somerset County	326,869	7,349	18,953	10,936	5,448	217
Sussex County	151,118	3,256	8,891	5,185	2,549	100
Union County	526,426	11,795	30,576	17,339	8,596	348
Warren County	109,638	2,334	6,451	3,785	1,937	73
Pennsylvania	**12,604,767**	**285,896**	**889,468**	**440,779**	**231,970**	**9,186**
Adams County	102,323	2,366	7,175	3,565	1,863	75
Allegheny County	1,218,494	24,952	88,010	44,083	23,650	885
Armstrong County	67,851	1,434	4,760	2,532	1,423	50
Beaver County	171,673	3,596	12,106	6,388	3,578	125
Bedford County	49,579	1,087	3,463	1,815	1,016	36
Berks County	407,125	10,004	28,165	13,798	7,137	297
Blair County	126,122	2,750	8,880	4,567	2,533	92
Bradford County	61,131	1,445	4,174	2,197	1,223	45
Bucks County	626,015	14,654	43,440	22,031	11,519	457
Butler County	184,694	4,275	12,897	6,480	3,422	135
Cambria County	143,998	2,925	10,270	5,362	3,011	105
Cameron County	5,163	107	360	197	114	4
Carbon County	63,865	1,373	4,507	2,329	1,279	47
Centre County	146,212	2,415	11,793	4,852	2,110	108
Chester County	498,894	12,654	34,241	16,678	8,352	365
Clarion County	39,479	789	2,882	1,424	761	29
Clearfield County	82,324	1,663	5,924	3,028	1,661	61
Clinton County	36,797	779	2,650	1,305	698	27
Columbia County	65,111	1,270	4,794	2,349	1,242	47
Crawford County	88,521	2,045	6,152	3,137	1,703	65
Cumberland County	232,483	4,879	16,802	8,253	4,320	170
Dauphin County	258,934	6,108	18,111	8,914	4,563	188
Delaware County	558,028	13,358	38,998	18,988	9,763	406

11

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Pennsylvania continued						
Elk County	32,011	679	2,241	1,195	679	23
Erie County	280,291	6,526	19,750	9,617	4,962	205
Fayette County	142,605	2,977	10,160	5,222	2,856	104
Forest County	6,775	106	528	250	130	5
Franklin County	144,994	3,457	10,014	5,060	2,763	106
Fulton County	14,852	341	1,032	528	289	11
Greene County	39,245	800	2,859	1,403	726	29
Huntingdon County	45,395	906	3,320	1,633	858	34
Indiana County	87,450	1,684	6,491	3,132	1,628	64
Jefferson County	44,634	978	3,121	1,632	912	33
Juniata County	23,118	554	1,585	815	449	17
Lackawanna County	208,801	4,465	14,824	7,556	4,154	152
Lancaster County	507,766	12,974	34,593	17,080	8,988	370
Lawrence County	90,160	1,974	6,293	3,307	1,870	66
Lebanon County	130,506	3,065	9,016	4,612	2,534	95
Lehigh County	343,519	8,291	23,808	11,788	6,222	250
Luzerne County	312,845	6,556	22,279	11,426	6,329	228
Lycoming County	116,840	2,527	8,302	4,187	2,258	85
McKean County	43,196	945	3,057	1,546	838	32
Mercer County	116,071	2,570	8,112	4,211	2,343	85
Mifflin County	45,937	1,092	3,139	1,639	926	33
Monroe County	166,355	4,066	11,523	5,659	2,830	122
Montgomery County	782,339	18,277	54,617	27,249	14,308	570
Montour County	17,715	394	1,231	647	364	13
Northampton County	298,990	6,758	21,108	10,478	5,481	218
Northumberland County	91,311	1,910	6,463	3,377	1,901	67
Perry County	45,502	1,083	3,165	1,571	800	33
Philadelphia County	1,547,297	37,384	110,439	50,004	24,037	1,119
Pike County	60,529	1,364	4,203	2,193	1,190	44
Potter County	16,714	383	1,142	615	355	12
Schuylkill County	146,952	2,971	10,545	5,429	3,013	108
Snyder County	38,519	873	2,735	1,332	692	28
Somerset County	76,953	1,536	5,510	2,880	1,614	57
Sullivan County	6,140	117	429	246	154	4
Susquehanna County	40,646	913	2,806	1,492	827	30
Tioga County	40,875	856	2,903	1,502	836	30
Union County	43,560	812	3,310	1,521	755	33
Venango County	54,183	1,201	3,752	1,998	1,120	40
Warren County	40,638	867	2,831	1,526	865	30
Washington County	207,389	4,403	14,654	7,615	4,198	151
Wayne County	51,337	1,077	3,593	1,934	1,106	38
Westmoreland County	362,251	7,391	25,617	13,661	7,736	264
Wyoming County	27,808	647	1,925	988	532	20
York County	428,937	10,218	29,885	14,751	7,601	313
West Virginia	**1,819,777**	**32,772**	**126,379**	**64,670**	**34,272**	**1,643**
Barbour County	15,758	279	1,098	566	303	14
Berkeley County	103,854	2,194	6,925	3,363	1,613	94
Boone County	24,709	485	1,682	852	430	22
Braxton County	14,434	249	1,014	525	280	13
Brooke County	23,509	388	1,659	885	503	21
Cabell County	95,214	1,617	6,717	3,341	1,750	86
Calhoun County	7,118	124	497	265	145	6
Clay County	10,022	200	676	347	185	9
Doddridge County	7,202	129	501	262	139	7
Fayette County	46,123	843	3,191	1,639	869	42
Gilmer County	6,824	103	495	247	128	6
Grant County	11,833	201	826	446	263	11
Greenbrier County	34,527	607	2,401	1,279	721	31
Hampshire County	22,695	433	1,549	805	433	21
Hancock County	29,729	508	2,081	1,121	635	27
Hardy County	13,611	255	934	487	263	12
Harrison County	68,911	1,306	4,713	2,432	1,306	62
Jackson County	28,067	524	1,922	1,008	561	25
Jefferson County	52,750	1,062	3,571	1,761	855	48
Kanawha County	191,663	3,454	13,286	6,903	3,738	172
Lewis County	17,391	315	1,204	622	335	16
Lincoln County	22,147	424	1,515	769	397	20
Logan County	35,498	665	2,443	1,246	646	32
Marion County	56,706	956	4,001	2,039	1,096	51
Marshall County	32,556	558	2,286	1,203	655	29
Mason County	25,568	470	1,760	925	510	23
McDowell County	22,398	414	1,543	809	435	20
Mercer County	61,921	1,110	4,291	2,239	1,234	56
Mineral County	27,204	502	1,878	962	506	25
Mingo County	26,387	528	1,785	897	450	24
Monongalia County	90,080	1,269	6,702	2,982	1,284	82

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
West Virginia continued						
Monroe County	13,715	230	967	509	281	12
Morgan County	16,385	287	1,142	607	338	15
Nicholas County	26,213	466	1,823	956	520	24
Ohio County	44,015	746	3,086	1,642	934	39
Pendleton County	7,390	122	519	286	169	7
Pleasants County	7,364	129	516	264	138	7
Pocahontas County	8,418	133	601	323	182	8
Preston County	30,247	539	2,106	1,091	584	27
Putnam County	55,673	1,089	3,787	1,926	989	50
Raleigh County	79,187	1,402	5,526	2,829	1,495	72
Randolph County	28,390	498	1,982	1,025	555	26
Ritchie County	10,208	189	703	371	201	9
Roane County	14,870	268	1,032	536	286	13
Summers County	13,081	184	959	503	280	12
Taylor County	16,328	277	1,151	593	317	15
Tucker County	6,812	112	480	263	154	6
Tyler County	8,680	151	605	325	183	8
Upshur County	23,806	433	1,648	842	450	21
Wayne County	41,119	753	2,843	1,450	768	37
Webster County	9,444	167	658	346	188	9
Wetzel County	16,226	306	1,106	595	338	15
Wirt County	5,605	99	392	204	108	5
Wood County	86,888	1,592	5,990	3,124	1,712	78
Wyoming County	23,304	430	1,611	833	434	21

ALA of the Midland States (Kentucky, Michigan, Ohio, and Tennessee)

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
	32,122,739	669,515	2,355,836	1,083,663	548,786	25,318
Kentucky	**4,314,113**	**96,009**	**334,991**	**144,572**	**72,379**	**4,346**
Adair County	18,029	376	1,425	625	327	18
Allen County	18,982	426	1,468	644	332	19
Anderson County	21,790	506	1,670	723	358	22
Ballard County	8,161	166	649	296	164	8
Barren County	41,747	951	3,212	1,429	759	42
Bath County	11,618	266	894	394	202	12
Bell County	28,972	622	2,271	997	519	29
Boone County	118,576	3,068	8,771	3,647	1,673	120
Bourbon County	19,729	446	1,522	682	359	20
Boyd County	48,527	997	3,852	1,704	888	49
Boyle County	29,263	601	2,323	1,012	521	30
Bracken County	8,653	205	658	294	152	9
Breathitt County	15,575	332	1,226	534	266	16
Breckinridge County	19,057	433	1,469	659	343	19
Bullitt County	75,653	1,678	5,895	2,503	1,173	76
Butler County	13,329	281	1,051	455	230	13
Caldwell County	12,870	262	1,022	470	260	13
Calloway County	36,348	608	3,036	1,272	636	37
Campbell County	88,423	1,896	6,947	2,966	1,458	89
Carlisle County	5,209	113	406	186	104	5
Carroll County	10,703	255	814	351	176	11
Carter County	26,771	616	2,062	876	416	27
Casey County	16,498	372	1,273	568	303	17
Christian County	80,938	2,254	5,812	2,326	1,056	82
Clark County	36,159	799	2,813	1,225	619	36
Clay County	23,629	508	1,857	786	378	24
Clinton County	9,403	208	729	331	183	9
Crittenden County	9,110	190	718	330	184	9
Cumberland County	6,706	134	534	248	142	7
Daviess County	95,394	2,241	7,269	3,223	1,692	96
Edmonson County	11,926	239	953	424	221	12
Elliott County	9,083	144	760	351	217	9
Estill County	14,859	329	1,155	505	257	15
Fayette County	296,545	5,987	23,746	9,616	4,347	299
Fleming County	14,667	340	1,123	494	254	15
Floyd County	41,899	888	3,302	1,430	713	42
Franklin County	48,968	1,008	3,889	1,702	864	49
Fulton County	6,814	143	536	245	137	7
Gallatin County	8,202	211	607	264	131	8
Garrard County	17,085	358	1,350	593	304	17
Grant County	25,542	678	1,869	789	374	26
Graves County	37,719	859	2,899	1,305	711	38
Grayson County	25,581	569	1,982	887	475	26
Green County	11,510	237	912	416	228	12
Greenup County	38,020	777	3,012	1,389	792	38
Hancock County	8,635	218	643	284	144	9
Hardin County	99,770	2,461	7,494	3,221	1,586	101
Harlan County	30,956	686	2,405	1,065	549	31

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Kentucky continued						
Harrison County	18,794	426	1,449	644	335	19
Hart County	18,396	420	1,416	626	325	19
Henderson County	45,496	1,011	3,530	1,568	817	46
Henry County	16,060	373	1,230	546	280	16
Hickman County	4,851	95	389	180	102	5
Hopkins County	46,167	1,009	3,597	1,610	857	46
Jackson County	13,243	284	1,040	451	228	13
Jefferson County	721,594	16,076	56,004	24,217	12,181	724
Jessamine County	47,589	1,133	3,624	1,515	711	48
Johnson County	23,827	525	1,856	809	407	24
Kenton County	158,729	3,703	12,167	5,123	2,416	160
Knott County	17,126	334	1,381	600	296	17
Knox County	32,710	774	2,489	1,078	547	33
Larue County	13,663	298	1,065	482	262	14
Laurel County	57,749	1,319	4,449	1,916	951	58
Lawrence County	16,573	367	1,288	562	285	17
Lee County	7,339	136	598	261	135	8
Leslie County	11,503	237	913	401	204	12
Letcher County	23,633	491	1,872	830	428	24
Lewis County	13,752	306	1,068	467	238	14
Lincoln County	25,172	586	1,925	845	438	25
Livingston County	9,598	178	781	358	196	10
Logan County	27,174	638	2,071	923	488	27
Lyon County	8,291	108	723	328	183	9
Madison County	83,258	1,679	6,668	2,699	1,221	84
Magoffin County	13,166	304	1,011	437	216	13
Marion County	19,486	448	1,499	642	316	20
Marshall County	31,200	600	2,512	1,159	656	31
Martin County	13,070	269	1,041	431	198	14
Mason County	17,378	384	1,349	605	324	17
McCracken County	65,880	1,406	5,164	2,347	1,281	66
McCreary County	17,795	402	1,376	589	291	18
McLean County	9,607	212	746	337	183	10
Meade County	26,501	607	2,045	875	413	27
Menifee County	6,593	132	526	237	131	7
Mercer County	21,920	498	1,688	757	401	22
Metcalfe County	10,063	223	780	350	189	10
Monroe County	11,569	257	897	401	216	12
Montgomery County	25,835	608	1,971	852	428	26
Morgan County	14,092	271	1,142	481	232	15
Muhlenberg County	31,274	657	2,465	1,104	592	32
Nelson County	43,550	1,065	3,284	1,411	684	44
Nicholas County	6,874	153	532	239	129	7
Ohio County	23,534	539	1,808	806	429	24
Oldham County	58,095	1,453	4,354	1,866	866	60
Owen County	11,380	249	888	391	199	12
Owsley County	4,619	98	363	163	88	5
Pendleton County	14,887	345	1,142	496	245	15
Perry County	29,136	654	2,257	975	482	29
Pike County	65,446	1,361	5,185	2,269	1,144	66
Powell County	13,566	299	1,052	472	261	14
Pulaski County	60,853	1,301	4,767	2,148	1,172	61
Robertson County	2,237	45	179	81	44	2
Rockcastle County	16,504	348	1,300	574	301	17
Rowan County	22,872	419	1,875	752	348	23
Russell County	17,377	363	1,370	622	341	17
Scott County	45,841	1,151	3,432	1,397	620	46
Shelby County	42,078	983	3,222	1,382	671	43
Simpson County	17,019	383	1,315	577	297	17
Spencer County	17,737	411	1,364	578	265	18
Taylor County	24,420	507	1,929	861	470	25
Todd County	12,253	316	904	396	204	12
Trigg County	13,290	264	1,061	494	280	13
Trimble County	8,958	203	693	302	149	9
Union County	14,990	347	1,149	498	252	15
Warren County	108,669	2,371	8,506	3,485	1,612	109
Washington County	11,257	257	866	383	197	11
Wayne County	20,748	451	1,620	715	374	21
Webster County	13,706	303	1,064	472	249	14
Whitley County	38,813	898	2,973	1,292	669	39
Wolfe County	7,099	173	533	240	128	7
Woodford County	24,986	576	1,919	856	434	25
Michigan	**9,969,727**	**190,944**	**759,657**	**337,169**	**170,616**	**7,394**
Alcona County	11,091	141	888	484	321	8
Alger County	9,286	136	748	363	205	7
Allegan County	113,449	2,354	8,436	3,776	1,908	84

14

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Michigan continued						
Alpena County	29,289	485	2,275	1,117	653	22
Antrim County	23,834	405	1,833	910	540	18
Arenac County	16,092	259	1,264	612	350	12
Baraga County	8,604	140	679	313	170	6
Barry County	58,434	1,145	4,416	2,022	1,048	43
Bay County	107,434	1,917	8,288	3,836	2,067	80
Benzie County	17,227	297	1,325	648	378	13
Berrien County	160,472	3,120	12,067	5,586	3,012	119
Branch County	44,737	862	3,392	1,522	787	33
Calhoun County	135,616	2,621	10,257	4,623	2,412	100
Cass County	49,925	912	3,851	1,773	926	37
Charlevoix County	25,796	461	1,976	954	539	19
Cheboygan County	26,106	429	2,028	1,003	592	19
Chippewa County	38,731	567	3,167	1,370	680	29
Clare County	30,104	510	2,330	1,133	653	22
Clinton County	69,893	1,412	5,239	2,364	1,205	52
Crawford County	14,203	224	1,124	543	308	11
Delta County	36,918	616	2,870	1,397	805	27
Dickinson County	26,691	462	2,051	1,004	585	20
Eaton County	106,077	1,936	8,206	3,672	1,862	79
Emmet County	33,649	591	2,598	1,229	681	25
Genesee County	424,043	8,606	31,692	14,136	7,201	313
Gladwin County	25,724	418	1,998	996	596	19
Gogebic County	15,936	217	1,292	622	363	12
Grand Traverse County	86,333	1,513	6,717	3,071	1,619	64
Gratiot County	41,948	730	3,280	1,431	722	31
Hillsdale County	45,650	867	3,467	1,587	841	34
Houghton County	35,333	593	2,787	1,204	606	27
Huron County	32,236	541	2,487	1,242	741	24
Ingham County	277,633	4,757	22,063	9,013	4,069	205
Ionia County	62,574	1,236	4,758	2,025	957	47
Iosco County	25,817	381	2,031	1,056	665	19
Iron County	11,633	168	928	469	282	9
Isabella County	67,176	976	5,564	2,163	924	50
Jackson County	159,828	2,988	12,261	5,473	2,788	119
Kalamazoo County	248,407	4,464	19,390	8,173	3,884	184
Kalkaska County	16,891	306	1,297	606	330	13
Kent County	608,315	12,771	45,321	19,167	9,023	451
Keweenaw County	2,305	33	181	96	62	2
Lake County	10,926	163	868	432	256	8
Lapeer County	89,974	1,741	6,854	3,105	1,571	67
Leelanau County	21,899	344	1,719	871	520	16
Lenawee County	99,837	1,880	7,621	3,441	1,787	74
Livingston County	183,118	3,687	13,834	6,177	3,033	136
Luce County	6,518	98	525	237	126	5
Mackinac County	10,591	164	829	425	262	8
Macomb County	831,427	15,520	63,710	28,400	14,553	616
Manistee County	24,439	384	1,926	941	546	18
Marquette County	65,703	970	5,356	2,362	1,194	49
Mason County	28,637	492	2,210	1,075	618	21
Mecosta County	41,775	666	3,327	1,455	750	31
Menominee County	23,969	400	1,869	910	519	18
Midland County	82,548	1,580	6,273	2,838	1,473	61
Missaukee County	14,838	285	1,118	527	289	11
Monroe County	152,721	2,934	11,648	5,219	2,635	113
Montcalm County	62,733	1,214	4,762	2,109	1,068	47
Montmorency County	10,094	136	808	425	270	7
Muskegon County	173,951	3,452	13,105	5,815	2,943	129
Newaygo County	48,686	1,000	3,606	1,662	884	36
Oakland County	1,205,508	22,885	92,295	41,218	20,745	894
Oceana County	27,577	573	2,024	949	520	21
Ogemaw County	21,234	332	1,657	837	513	16
Ontonagon County	6,569	87	529	280	177	5
Osceola County	22,703	447	1,692	798	443	17
Oscoda County	8,707	133	681	352	220	6
Otsego County	23,412	434	1,784	839	460	17
Ottawa County	261,957	5,478	19,497	8,340	4,009	194
Presque Isle County	13,436	193	1,064	556	350	10
Roscommon County	24,682	334	1,972	1,037	661	18
Saginaw County	200,050	3,848	15,139	6,880	3,622	148
Sanilac County	42,064	806	3,163	1,499	834	31
Schoolcraft County	8,127	131	635	316	187	6
Shiawassee County	70,006	1,340	5,320	2,414	1,255	52
St. Clair County	167,562	3,237	12,711	5,767	2,984	124
St. Joseph County	61,723	1,297	4,547	2,048	1,063	46
Tuscola County	55,395	1,056	4,203	1,943	1,035	41
Van Buren County	78,227	1,633	5,785	2,633	1,365	58

15

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Michigan continued						
Washtenaw County	347,563	5,832	27,878	11,309	4,967	258
Wayne County	1,925,848	39,593	143,904	62,834	30,943	1,424
Wexford County	31,553	598	2,386	1,110	606	23
Ohio	**11,542,645**	**254,497**	**872,436**	**391,328**	**199,957**	**8,449**
Adams County	28,043	641	2,083	954	502	21
Allen County	104,357	2,386	7,756	3,539	1,857	77
Ashland County	55,044	1,244	4,111	1,866	977	40
Ashtabula County	100,767	2,233	7,522	3,517	1,876	74
Athens County	63,026	961	5,426	2,055	859	46
Auglaize County	46,699	1,080	3,437	1,603	862	34
Belmont County	68,066	1,260	5,315	2,514	1,376	50
Brown County	44,003	1,010	3,278	1,487	761	32
Butler County	363,184	8,415	27,375	11,732	5,610	266
Carroll County	28,539	607	2,144	1,025	558	21
Champaign County	39,713	930	2,926	1,347	704	29
Clark County	139,671	3,068	10,443	4,870	2,634	102
Clermont County	196,364	4,685	14,577	6,417	3,125	144
Clinton County	43,058	990	3,216	1,440	728	32
Columbiana County	107,722	2,174	8,249	3,874	2,087	79
Coshocton County	35,767	796	2,666	1,244	667	26
Crawford County	43,403	935	3,241	1,547	861	32
Cuyahoga County	1,275,709	27,461	96,471	44,247	23,347	928
Darke County	51,814	1,182	3,816	1,801	986	38
Defiance County	38,432	867	2,854	1,330	711	28
Delaware County	168,708	4,448	12,234	5,148	2,326	124
Erie County	76,963	1,587	5,792	2,826	1,590	56
Fairfield County	143,712	3,441	10,639	4,693	2,317	106
Fayette County	28,117	645	2,087	955	501	21
Franklin County	1,150,122	25,856	88,661	36,021	16,129	842
Fulton County	42,402	1,005	3,108	1,441	754	31
Gallia County	30,694	657	2,319	1,075	573	22
Geauga County	99,060	2,337	7,170	3,501	1,929	73
Greene County	159,823	3,243	12,474	5,442	2,676	117
Guernsey County	40,054	900	2,974	1,392	749	29
Hamilton County	855,062	18,790	64,933	28,687	14,447	623
Hancock County	74,538	1,623	5,654	2,534	1,299	55
Hardin County	31,818	662	2,474	1,056	517	23
Harrison County	15,268	307	1,155	567	321	11
Henry County	28,648	678	2,098	972	515	21
Highland County	42,178	992	3,113	1,411	731	31
Hocking County	28,912	634	2,172	1,006	528	21
Holmes County	41,854	1,299	2,801	1,191	580	31
Huron County	59,849	1,489	4,329	1,973	1,021	44
Jackson County	33,440	754	2,505	1,130	584	24
Jefferson County	67,691	1,282	5,213	2,530	1,430	49
Knox County	59,637	1,332	4,471	2,030	1,061	44
Lake County	236,775	4,903	18,037	8,429	4,492	173
Lawrence County	62,744	1,336	4,767	2,171	1,141	46
Licking County	158,488	3,644	11,799	5,356	2,741	116
Logan County	46,582	1,081	3,434	1,593	843	34
Lorain County	305,707	6,855	22,931	10,416	5,350	224
Lucas County	463,493	10,317	35,130	15,430	7,677	339
Madison County	42,539	896	3,290	1,427	696	32
Mahoning County	236,735	4,826	17,975	8,580	4,747	173
Marion County	65,655	1,367	5,049	2,260	1,154	49
Medina County	174,035	4,109	12,856	5,846	2,959	128
Meigs County	22,838	474	1,745	804	423	17
Mercer County	40,666	1,006	2,927	1,368	730	30
Miami County	101,256	2,239	7,565	3,532	1,886	74
Monroe County	14,058	275	1,070	527	302	10
Montgomery County	532,562	11,397	40,455	18,322	9,591	388
Morgan County	14,288	310	1,062	514	288	10
Morrow County	34,642	804	2,582	1,159	579	26
Muskingum County	84,884	1,856	6,376	2,938	1,568	62
Noble County	14,311	254	1,164	489	234	11
Ottawa County	40,945	806	3,117	1,537	863	30
Paulding County	18,994	428	1,413	658	347	14
Perry County	35,359	844	2,604	1,172	596	26
Pickaway County	54,734	1,178	4,197	1,834	906	41
Pike County	27,722	637	2,066	926	477	20
Portage County	157,530	3,110	12,404	5,387	2,626	115
Preble County	41,422	911	3,098	1,451	775	30
Putnam County	34,377	868	2,462	1,138	601	25
Richland County	124,490	2,644	9,408	4,378	2,359	92
Ross County	75,972	1,569	5,864	2,613	1,325	57
Sandusky County	60,071	1,367	4,449	2,077	1,106	44

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Ohio continued						
Scioto County	76,334	1,631	5,812	2,605	1,359	56
Seneca County	56,152	1,236	4,227	1,931	1,004	41
Shelby County	48,990	1,243	3,529	1,594	810	36
Stark County	379,466	8,108	28,615	13,366	7,193	277
Summit County	542,405	11,592	41,264	18,744	9,676	396
Trumbull County	210,157	4,320	15,924	7,600	4,196	154
Tuscarawas County	91,137	2,012	6,790	3,196	1,736	67
Union County	48,903	1,227	3,611	1,516	692	36
Van Wert County	28,496	642	2,116	988	528	21
Vinton County	13,228	304	988	445	225	10
Warren County	210,712	5,234	15,528	6,665	3,135	156
Washington County	61,048	1,199	4,691	2,226	1,221	45
Wayne County	114,222	2,714	8,393	3,820	1,989	84
Williams County	37,816	817	2,846	1,324	709	28
Wood County	125,380	2,518	9,871	4,206	2,011	92
Wyandot County	22,394	501	1,661	780	425	16
Tennessee	**6,296,254**	**128,066**	**388,753**	**210,594**	**105,834**	**5,129**
Anderson County	74,849	1,463	4,728	2,657	1,454	61
Bedford County	45,947	1,046	2,722	1,454	709	38
Benton County	16,025	280	1,052	607	355	13
Bledsoe County	12,967	233	834	460	236	11
Blount County	122,784	2,323	7,801	4,334	2,302	100
Bradley County	97,710	1,933	6,089	3,304	1,690	80
Campbell County	40,970	765	2,615	1,455	794	33
Cannon County	13,860	272	870	482	256	11
Carroll County	28,517	558	1,803	1,016	568	23
Carter County	59,043	974	3,875	2,126	1,111	48
Cheatham County	39,876	852	2,423	1,317	635	33
Chester County	16,312	323	1,017	551	284	13
Claiborne County	31,243	575	2,000	1,110	587	25
Clay County	7,895	145	509	289	161	6
Cocke County	36,047	678	2,301	1,291	698	29
Coffee County	52,521	1,087	3,251	1,810	984	43
Crockett County	14,492	305	891	494	267	12
Cumberland County	54,109	877	3,650	2,151	1,363	44
Davidson County	635,710	12,106	39,563	20,509	9,339	517
Decatur County	11,525	206	751	430	250	9
DeKalb County	18,954	379	1,183	653	341	16
Dickson County	48,230	1,048	2,917	1,587	796	39
Dyer County	37,811	805	2,311	1,272	665	31
Fayette County	38,785	772	2,424	1,344	688	32
Fentress County	17,677	346	1,115	625	337	14
Franklin County	41,310	754	2,652	1,474	792	34
Gibson County	49,468	1,028	3,060	1,705	931	40
Giles County	29,082	564	1,840	1,032	554	24
Grainger County	22,857	437	1,447	802	420	19
Greene County	66,282	1,210	4,262	2,384	1,299	54
Grundy County	14,130	290	877	488	267	12
Hamblen County	63,033	1,280	3,908	2,140	1,130	52
Hamilton County	337,175	6,342	21,385	11,737	6,086	273
Hancock County	6,588	119	424	236	125	5
Hardeman County	27,613	514	1,749	945	474	23
Hardin County	26,258	488	1,685	951	529	21
Hawkins County	57,784	1,079	3,689	2,056	1,103	47
Haywood County	18,881	423	1,136	631	327	15
Henderson County	27,037	560	1,669	920	483	22
Henry County	31,876	580	2,067	1,184	682	26
Hickman County	23,805	472	1,486	813	419	20
Houston County	8,154	172	504	283	159	7
Humphreys County	18,274	362	1,151	648	357	15
Jackson County	10,875	182	718	407	225	9
Jefferson County	51,722	969	3,287	1,810	953	42
Johnson County	18,006	277	1,205	671	362	15
Knox County	435,725	8,134	27,512	14,743	7,263	355
Lake County	7,303	101	490	253	121	6
Lauderdale County	26,471	549	1,617	862	422	22
Lawrence County	41,314	887	2,526	1,403	765	34
Lewis County	11,521	241	711	396	210	9
Lincoln County	33,374	662	2,097	1,177	640	27
Loudon County	46,725	831	3,057	1,766	1,038	38
Macon County	22,057	466	1,346	731	370	18
Madison County	97,317	2,069	5,916	3,190	1,583	79
Marion County	28,068	543	1,772	987	519	23
Marshall County	30,279	626	1,862	1,015	506	25
Maury County	84,302	1,745	5,179	2,814	1,408	69
McMinn County	52,739	1,041	3,311	1,841	988	43

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Tennessee continued						
McNairy County	25,796	518	1,619	914	515	21
Meigs County	12,108	243	756	420	220	10
Monroe County	45,830	892	2,889	1,605	860	37
Montgomery County	160,978	3,745	9,319	4,701	2,000	131
Moore County	6,096	111	393	222	121	5
Morgan County	18,738	382	1,164	646	341	15
Obion County	31,431	614	1,987	1,117	618	26
Overton County	21,060	406	1,335	748	412	17
Perry County	7,826	150	499	283	160	6
Pickett County	4,783	78	320	186	112	4
Polk County	15,648	306	991	561	312	13
Putnam County	72,431	1,382	4,551	2,442	1,253	59
Rhea County	31,516	650	1,948	1,074	570	26
Roane County	53,508	948	3,483	1,979	1,099	44
Robertson County	66,581	1,505	3,959	2,132	1,033	55
Rutherford County	257,048	5,731	15,135	7,690	3,278	210
Scott County	21,866	466	1,330	720	361	18
Sequatchie County	13,915	289	859	476	252	11
Sevier County	86,243	1,639	5,478	3,052	1,635	70
Shelby County	920,232	21,480	53,867	28,569	13,336	746
Smith County	19,201	396	1,183	648	325	16
Stewart County	13,340	259	843	471	253	11
Sullivan County	154,552	2,764	10,025	5,663	3,160	126
Sumner County	158,759	3,456	9,599	5,231	2,604	130
Tipton County	59,495	1,362	3,520	1,892	913	49
Trousdale County	7,922	158	493	271	139	6
Unicoi County	17,740	302	1,169	667	382	14
Union County	19,164	381	1,196	657	335	16
Van Buren County	5,480	98	355	200	107	4
Warren County	40,481	831	2,502	1,371	721	33
Washington County	120,598	2,131	7,766	4,231	2,201	98
Wayne County	16,506	266	1,084	585	299	14
Weakley County	33,459	582	2,156	1,158	589	27
White County	25,444	500	1,602	894	489	21
Williamson County	176,838	4,284	10,261	5,577	2,624	145
Wilson County	112,377	2,412	6,824	3,718	1,825	92

ALA of the Mountain Pacific (Alaska, Hawaii, Idaho, Montana, Oregon, Washington and Wyoming)

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
	15,548,563	**242,904**	**1,105,609**	**516,886**	**254,950**	**9,344**
Alaska	**698,473**	**12,705**	**45,998**	**21,435**	**9,190**	**438**
Aleutians East Borough	2,744	23	220	95	34	2
Aleutians West Census Area	4,659	52	355	153	53	3
Anchorage Municipality	286,174	5,125	18,902	8,686	3,628	179
Bethel Census Area	17,352	426	996	450	181	11
Bristol Bay Borough	881	12	66	32	14	1
Denali Borough	1,851	29	132	63	28	1
Dillingham Census Area	4,957	107	305	145	65	3
Fairbanks North Star Borough	98,660	1,775	6,482	2,900	1,146	62
Haines Borough	2,399	32	175	91	46	2
Hoonah-Angoon Census Area	2,127	29	153	80	41	1
Juneau City and Borough	30,796	486	2,146	1,022	453	19
Kenai Peninsula Borough	54,665	902	3,736	1,869	911	34
Ketchikan Gateway Borough	13,005	220	879	434	207	8
Kodiak Island Borough	13,346	267	851	394	165	8
Lake and Peninsula Borough	1,485	29	95	45	19	1
Matanuska-Susitna Borough	88,379	1,684	5,746	2,712	1,188	55
Nome Census Area	9,391	213	562	256	105	6
North Slope Borough	6,752	157	405	183	72	4
Northwest Arctic Borough	7,444	181	429	191	75	5
Petersburg Census Area	3,773	57	265	133	66	2
Prince of Wales-Hyder Census Area	5,560	92	381	188	89	4
Sitka City and Borough	8,747	138	599	294	140	5
Skagway Municipality	920	12	66	33	16	1
Southeast Fairbanks Census Area	6,892	144	429	208	96	4
Valdez-Cordova Census Area	9,324	156	643	314	144	6
Wade Hampton Census Area	7,731	215	408	178	67	5
Wrangell City and Borough	2,147	32	149	80	44	1
Yakutat City and Borough	685	11	47	23	11	0
Yukon-Koyukuk Census Area	5,627	100	375	183	86	4
Hawaii	**1,295,178**	**32,624**	**93,989**	**44,024**	**22,513**	**685**
Hawaii County	177,835	4,606	12,870	6,160	3,181	94
Honolulu County	907,574	22,640	65,846	30,693	15,732	480
Kalawao County	83	0	8	4	2	0
Kauai County	64,529	1,646	4,678	2,263	1,189	34
Maui County	145,157	3,732	10,587	4,904	2,409	77

18

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Idaho	**1,545,801**	**19,289**	**93,532**	**48,677**	**23,912**	**860**
Ada County	384,656	4,590	23,696	11,973	5,506	214
Adams County	3,520	31	234	140	82	2
Bannock County	82,539	1,027	5,010	2,528	1,190	46
Bear Lake County	5,774	72	348	200	114	3
Benewah County	9,258	103	579	335	191	5
Bingham County	44,668	685	2,470	1,302	640	25
Blaine County	22,328	238	1,422	764	369	12
Boise County	7,445	70	489	281	145	4
Bonner County	41,403	402	2,697	1,536	828	23
Bonneville County	101,329	1,475	5,754	2,963	1,425	56
Boundary County	10,951	129	673	382	207	6
Butte County	2,764	35	166	97	56	2
Camas County	1,109	11	72	38	19	1
Canyon County	186,615	2,701	10,639	5,366	2,532	104
Caribou County	6,914	90	410	228	123	4
Cassia County	21,698	335	1,195	645	340	12
Clark County	952	13	55	29	14	1
Clearwater County	8,043	68	541	320	190	5
Custer County	4,240	40	277	161	90	2
Elmore County	28,820	338	1,794	840	350	16
Franklin County	12,676	201	689	363	185	7
Fremont County	12,691	182	724	385	198	7
Gem County	16,437	190	1,017	576	328	9
Gooding County	14,430	197	840	456	245	8
Idaho County	15,461	150	1,004	592	344	9
Jefferson County	24,802	412	1,317	672	312	14
Jerome County	21,262	313	1,200	628	310	12
Kootenai County	139,390	1,554	8,747	4,731	2,467	77
Latah County	38,046	314	2,607	1,239	532	21
Lemhi County	7,908	77	513	308	183	4
Lewis County	3,735	37	241	145	90	2
Lincoln County	4,645	69	261	139	69	3
Madison County	38,440	471	2,370	995	336	21
Minidoka County	19,226	275	1,097	600	322	11
Nez Perce County	39,211	389	2,544	1,400	780	22
Oneida County	4,221	56	248	141	79	2
Owyhee County	11,223	148	663	362	192	6
Payette County	23,099	298	1,376	744	391	13
Power County	7,734	109	445	237	118	4
Shoshone County	12,660	120	829	480	275	7
Teton County	9,337	128	548	261	102	5
Twin Falls County	75,296	943	4,544	2,414	1,258	42
Valley County	8,726	86	566	321	173	5
Washington County	10,119	119	621	360	212	6
Montana	**974,989**	**14,045**	**61,181**	**33,877**	**17,582**	**635**
Beaverhead County	8,976	117	580	328	178	6
Big Horn County	13,015	273	707	377	179	8
Blaine County	6,485	123	370	207	109	4
Broadwater County	4,793	62	312	187	112	3
Carbon County	9,756	126	636	377	211	6
Carter County	1,202	12	82	49	28	1
Cascade County	82,178	1,202	5,128	2,849	1,518	53
Chouteau County	5,167	71	330	196	115	3
Custer County	11,189	167	696	399	223	7
Daniels County	1,703	21	112	69	44	1
Dawson County	8,558	114	549	316	177	6
Deer Lodge County	8,792	106	579	340	196	6
Fallon County	2,725	42	168	98	56	2
Fergus County	11,208	150	721	430	256	7
Flathead County	89,624	1,353	5,557	3,113	1,624	58
Gallatin County	90,343	1,170	5,788	2,877	1,213	59
Garfield County	1,173	18	73	43	24	1
Glacier County	13,550	276	747	399	191	9
Golden Valley County	1,057	19	63	37	21	1
Granite County	2,879	31	195	117	69	2
Hill County	16,632	278	993	536	264	11
Jefferson County	11,470	169	722	421	220	7
Judith Basin County	2,051	26	134	81	48	1
Lake County	28,605	460	1,738	992	539	19
Lewis and Clark County	61,942	890	3,898	2,168	1,102	40
Liberty County	1,748	21	115	70	43	1
Lincoln County	18,717	238	1,223	733	427	12
Madison County	7,457	83	502	298	171	5
McCone County	1,624	23	103	62	37	1
Meagher County	1,908	25	124	75	45	1

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Montana continued						
Mineral County	3,833	48	251	151	90	3
Missoula County	108,623	1,356	7,042	3,634	1,663	71
Musselshell County	4,600	59	300	182	105	3
Park County	15,941	205	1,036	588	311	10
Petroleum County	440	5	29	17	10	0
Phillips County	3,944	57	249	151	92	3
Pondera County	5,814	95	352	205	116	4
Powder River County	1,664	21	109	65	39	1
Powell County	7,089	76	478	263	134	5
Prairie County	1,108	11	76	48	30	1
Ravalli County	40,431	566	2,569	1,506	859	26
Richland County	9,313	143	575	329	178	6
Roosevelt County	10,303	213	564	308	152	7
Rosebud County	9,258	188	514	288	145	6
Sanders County	11,096	143	722	438	262	7
Sheridan County	3,243	37	217	134	85	2
Silver Bow County	32,949	462	2,084	1,178	644	21
Stillwater County	8,786	128	553	324	180	6
Sweet Grass County	3,667	53	231	136	78	2
Teton County	6,088	91	380	227	133	4
Toole County	5,151	70	329	183	95	3
Treasure County	612	7	41	25	15	0
Valley County	6,771	100	424	255	154	4
Wheatland County	2,044	33	124	74	45	1
Wibaux County	897	12	58	36	22	1
Yellowstone County	144,797	2,201	8,929	4,888	2,505	94
Oregon	**3,825,657**	**48,999**	**326,974**	**129,974**	**65,474**	**2,407**
Baker County	16,082	183	1,377	627	379	10
Benton County	82,605	878	7,495	2,791	1,279	52
Clackamas County	386,143	5,058	32,777	13,307	6,756	243
Clatsop County	37,243	435	3,229	1,369	750	23
Columbia County	49,592	655	4,207	1,714	862	31
Coos County	62,795	674	5,483	2,449	1,446	39
Crook County	22,566	290	1,899	811	452	14
Curry County	21,148	188	1,885	909	588	13
Deschutes County	158,629	2,027	13,521	5,496	2,843	100
Douglas County	103,205	1,209	8,813	3,935	2,329	65
Gilliam County	1,645	16	145	67	41	1
Grant County	6,795	75	586	271	164	4
Harney County	6,756	84	568	257	151	4
Hood River County	21,883	326	1,780	713	360	14
Jackson County	201,286	2,479	17,161	7,264	4,016	126
Jefferson County	19,959	307	1,598	654	340	13
Josephine County	81,026	931	6,938	3,132	1,876	51
Klamath County	66,247	861	5,577	2,334	1,268	42
Lake County	7,089	82	607	273	162	4
Lane County	351,109	3,931	31,083	12,379	6,290	221
Lincoln County	46,293	475	4,098	1,837	1,069	29
Linn County	116,584	1,564	9,734	4,024	2,161	73
Malheur County	30,745	442	2,515	1,010	532	19
Marion County	317,981	4,766	25,881	10,083	4,959	200
Morrow County	11,533	183	915	371	190	7
Multnomah County	726,855	8,647	64,286	23,758	10,649	457
Polk County	78,122	1,021	6,561	2,695	1,462	49
Sherman County	1,711	18	150	67	40	1
Tillamook County	24,889	279	2,158	962	559	16
Umatilla County	73,347	1,090	5,975	2,369	1,189	46
Union County	25,038	320	2,121	878	473	16
Wallowa County	6,889	75	594	281	175	4
Wasco County	24,149	315	2,018	871	491	15
Washington County	537,318	7,722	44,864	16,715	7,523	338
Wheeler County	1,363	13	122	56	34	1
Yamhill County	99,037	1,381	8,254	3,245	1,616	62
Washington	**6,664,195**	**107,326**	**447,295**	**220,910**	**107,440**	**4,061**
Adams County	17,732	447	981	479	228	11
Asotin County	21,432	324	1,478	780	446	13
Benton County	168,294	3,120	10,805	5,409	2,684	103
Chelan County	72,372	1,234	4,801	2,481	1,340	44
Clallam County	71,413	906	5,185	2,846	1,739	43
Clark County	432,002	7,737	28,008	13,816	6,653	263
Columbia County	4,040	56	288	157	93	2
Cowlitz County	101,966	1,738	6,761	3,449	1,790	62
Douglas County	37,565	714	2,391	1,209	621	23
Ferry County	7,520	113	524	282	159	5
Franklin County	77,355	1,849	4,364	2,016	845	47

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Washington continued						
Garfield County	2,101	26	154	85	53	1
Grant County	88,098	1,873	5,316	2,612	1,279	54
Grays Harbor County	71,797	1,099	4,924	2,535	1,355	44
Island County	81,054	1,091	5,772	3,081	1,803	49
Jefferson County	29,676	317	2,250	1,269	793	18
King County	1,916,441	27,923	131,958	63,737	29,348	1,168
Kitsap County	240,862	3,730	16,462	8,358	4,245	147
Kittitas County	39,532	487	2,815	1,334	618	24
Klickitat County	20,554	321	1,415	755	422	13
Lewis County	74,741	1,208	5,049	2,631	1,451	46
Lincoln County	10,248	159	708	388	233	6
Mason County	58,016	837	4,058	2,127	1,172	35
Okanogan County	40,552	675	2,726	1,441	804	25
Pacific County	21,272	265	1,556	866	540	13
Pend Oreille County	12,946	202	895	487	278	8
Pierce County	796,836	13,435	52,578	25,569	11,993	486
San Juan County	15,484	168	1,173	661	403	9
Skagit County	119,534	1,947	8,035	4,118	2,190	73
Skamania County	10,894	167	753	392	201	7
Snohomish County	694,571	11,724	45,931	22,398	10,328	423
Spokane County	468,684	7,451	31,580	15,675	7,781	285
Stevens County	42,334	708	2,856	1,530	854	26
Thurston County	250,979	3,893	17,068	8,503	4,198	153
Wahkiakum County	4,062	52	296	166	102	2
Walla Walla County	59,059	927	3,989	1,995	1,034	36
Whatcom County	200,434	2,868	13,875	6,804	3,315	122
Whitman County	42,689	447	3,090	1,350	529	26
Yakima County	239,054	5,088	14,428	7,119	3,520	146
Wyoming	**544,270**	**7,915**	**36,641**	**17,989**	**8,839**	**258**
Albany County	33,979	334	2,600	1,073	417	16
Big Horn County	11,581	180	749	399	224	5
Campbell County	43,967	740	2,858	1,293	519	21
Carbon County	15,720	227	1,056	532	267	7
Converse County	13,578	201	903	458	229	6
Crook County	6,653	91	447	244	137	3
Fremont County	38,719	601	2,528	1,296	683	18
Goshen County	12,319	160	840	455	262	6
Hot Springs County	4,590	54	317	182	112	2
Johnson County	**8,531**	**113**	**581**	**311**	**174**	**4**
Laramie County	88,854	1,293	5,984	2,925	1,446	42
Lincoln County	16,995	292	1,069	550	283	8
Natrona County	74,508	1,090	5,014	2,441	1,192	35
Niobrara County	2,366	28	166	89	51	1
Park County	27,976	352	1,933	1,027	565	13
Platte County	8,196	107	556	309	179	4
Sheridan County	29,163	391	1,989	1,036	552	14
Sublette County	8,792	135	583	284	130	4
Sweetwater County	41,226	690	2,666	1,253	556	20
Teton County	20,710	236	1,515	684	291	10
Uinta County	20,927	386	1,296	621	280	10
Washakie County	7,911	123	511	276	155	4
Weston County	7,009	92	480	251	135	3
ALA of New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont)						
	14,429,720	**307,685**	**1,161,846**	**499,737**	**253,956**	**9,913**
Connecticut	**3,518,288**	**96,850**	**253,998**	**120,465**	**61,500**	**2,389**
Fairfield County	901,208	26,823	63,497	30,094	15,271	612
Hartford County	879,835	24,200	63,498	30,199	15,570	597
Litchfield County	188,728	4,892	13,725	6,864	3,685	128
Middlesex County	165,702	4,201	12,186	5,932	3,101	113
New Haven County	848,006	23,016	61,586	28,920	14,708	575
New London County	266,830	6,966	19,554	9,289	4,739	181
Tolland County	150,461	3,626	11,350	5,172	2,467	103
Windham County	117,518	3,127	8,603	3,995	1,959	80
Maine	**1,318,301**	**25,371**	**112,963**	**47,738**	**25,300**	**1,052**
Androscoggin County	106,539	2,192	9,036	3,702	1,919	85
Aroostook County	71,488	1,347	6,092	2,684	1,510	57
Cumberland County	278,559	5,412	23,997	9,833	5,028	222
Franklin County	29,735	540	2,598	1,078	555	24
Hancock County	53,447	928	4,649	2,042	1,121	43
Kennebec County	121,090	2,349	10,346	4,388	2,326	97
Knox County	40,801	725	3,522	1,559	881	33
Lincoln County	34,576	615	2,959	1,351	784	28
Oxford County	56,244	1,115	4,740	2,074	1,128	45

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Maine continued						
Penobscot County	149,419	2,783	13,043	5,292	2,694	119
Piscataquis County	16,795	310	1,425	651	370	13
Sagadahoc County	36,391	712	3,095	1,325	703	29
Somerset County	50,947	1,029	4,288	1,848	998	41
Waldo County	38,287	739	3,264	1,404	748	31
Washington County	32,107	604	2,733	1,211	686	26
York County	201,876	3,972	17,177	7,296	3,849	161
Massachusetts	**6,593,587**	**122,899**	**556,695**	**226,500**	**113,606**	**4,293**
Barnstable County	221,151	3,311	18,648	9,013	5,575	144
Berkshire County	129,288	2,181	10,898	4,858	2,726	84
Bristol County	547,433	10,507	45,682	18,808	9,569	356
Dukes County	15,974	260	1,357	609	332	10
Essex County	742,582	14,758	61,003	25,633	13,194	483
Franklin County	71,778	1,189	6,149	2,654	1,381	47
Hampden County	471,081	9,531	38,668	15,951	8,167	307
Hampshire County	156,044	2,295	14,081	5,541	2,656	101
Middlesex County	1,505,006	27,450	128,458	51,377	25,194	981
Nantucket County	11,322	202	981	380	176	7
Norfolk County	666,303	12,872	55,257	23,113	11,908	434
Plymouth County	498,344	10,335	40,352	17,052	8,747	325
Suffolk County	753,580	11,760	68,931	24,454	10,556	490
Worcester County	803,701	16,247	66,230	27,057	13,425	524
New Hampshire	**1,324,575**	**24,854**	**106,245**	**46,243**	**23,441**	**910**
Belknap County	61,358	1,073	4,948	2,273	1,231	42
Carroll County	47,860	762	3,885	1,885	1,098	33
Cheshire County	77,045	1,300	6,336	2,767	1,432	53
Coos County	31,487	524	2,536	1,217	702	22
Grafton County	86,291	1,370	7,190	3,142	1,643	59
Hillsborough County	405,906	8,228	32,056	13,563	6,601	279
Merrimack County	149,071	2,758	11,992	5,247	2,670	103
Rockingham County	299,276	5,883	23,687	10,414	5,237	206
Strafford County	123,589	2,183	10,205	4,176	1,978	85
Sullivan County	42,692	773	3,410	1,559	849	29
Rhode Island	**1,053,209**	**24,922**	**83,242**	**36,507**	**18,627**	**825**
Bristol County	49,542	1,089	3,954	1,827	997	39
Kent County	168,752	3,822	13,473	6,080	3,190	132
Newport County	80,300	1,747	6,432	2,988	1,632	63
Providence County	627,690	15,463	49,157	20,995	10,400	492
Washington County	126,925	2,802	10,225	4,617	2,408	99
Vermont	**621,760**	**12,789**	**48,704**	**22,284**	**11,482**	**443**
Addison County	36,760	782	2,860	1,297	653	26
Bennington County	36,411	741	2,820	1,369	778	26
Caledonia County	30,252	661	2,319	1,085	574	22
Chittenden County	152,313	3,099	12,224	5,115	2,324	109
Essex County	6,394	120	505	244	136	5
Franklin County	48,182	1,182	3,609	1,611	791	34
Grand Isle County	7,560	149	588	286	151	5
Lamoille County	25,958	518	2,048	944	515	19
Orange County	28,896	602	2,238	1,054	551	21
Orleans County	27,301	576	2,100	1,008	556	19
Rutland County	63,014	1,211	4,973	2,361	1,282	45
Washington County	58,696	1,177	4,614	2,134	1,106	42
Windham County	43,471	860	3,395	1,631	878	31
Windsor County	56,552	1,111	4,411	2,145	1,187	40
ALA of New York	**19,541,453**	**444,363**	**1,485,589**	**661,220**	**330,901**	**12,722**
Albany County	298,284	6,018	23,427	10,396	5,178	194
Allegany County	49,157	1,038	3,807	1,705	870	32
Bronx County	1,397,287	39,103	99,171	42,287	19,699	905
Broome County	194,630	3,979	15,158	6,982	3,742	127
Cattaraugus County	79,689	1,841	6,022	2,809	1,507	52
Cayuga County	79,526	1,680	6,171	2,828	1,474	52
Chautauqua County	133,503	2,907	10,242	4,753	2,554	87
Chemung County	88,331	1,953	6,757	3,118	1,653	58
Chenango County	50,620	1,143	3,849	1,819	994	33
Clinton County	81,618	1,541	6,514	2,869	1,413	54
Columbia County	61,618	1,265	4,810	2,306	1,280	40
Cortland County	47,996	1,004	3,734	1,635	800	31
Delaware County	45,514	894	3,576	1,731	990	30
Dutchess County	293,562	6,644	22,403	10,084	5,072	192
Erie County	909,247	19,670	69,899	32,148	17,055	591
Essex County	37,686	702	3,009	1,408	762	25

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
New York continued						
Franklin County	50,274	957	4,005	1,773	879	33
Fulton County	55,053	1,190	4,237	1,970	1,055	36
Genesee County	57,868	1,284	4,420	2,069	1,120	38
Greene County	48,947	988	3,838	1,774	941	32
Hamilton County	4,923	83	401	202	120	3
Herkimer County	62,236	1,378	4,755	2,229	1,210	41
Jefferson County	118,719	2,894	8,841	3,820	1,822	78
Kings County	2,567,098	63,642	189,965	81,620	38,762	1,664
Lewis County	26,157	603	1,981	917	483	17
Livingston County	62,871	1,245	4,973	2,209	1,089	41
Madison County	69,954	1,508	5,407	2,436	1,232	46
Monroe County	733,703	16,531	55,935	25,177	12,796	478
Montgomery County	48,616	1,139	3,644	1,721	954	32
Nassau County	1,357,429	31,487	102,570	47,679	25,348	884
New York County	1,629,054	26,097	134,340	56,776	26,449	1,057
Niagara County	214,557	4,643	16,529	7,651	4,056	140
Oneida County	231,044	4,986	17,753	8,186	4,378	151
Onondaga County	454,753	10,459	34,437	15,557	7,971	296
Ontario County	105,650	2,367	8,073	3,760	1,996	69
Orange County	383,532	10,477	27,595	12,059	5,712	251
Orleans County	42,051	941	3,214	1,464	755	27
Oswego County	121,377	2,770	9,251	4,109	2,015	79
Otsego County	61,602	1,158	4,906	2,246	1,184	40
Putnam County	99,265	2,368	7,497	3,404	1,692	65
Queens County	2,306,712	49,624	178,096	78,104	38,278	1,502
Rensselaer County	155,541	3,347	12,027	5,399	2,717	102
Richmond County	491,730	11,392	37,283	16,567	8,161	320
Rockland County	300,173	8,353	21,319	9,761	5,088	196
Saratoga County	220,069	4,854	16,938	7,640	3,834	144
Schenectady County	152,169	3,498	11,497	5,278	2,794	99
Schoharie County	31,529	645	2,467	1,140	601	21
Schuyler County	18,720	380	1,466	693	377	12
Seneca County	34,049	709	2,649	1,209	631	22
St. Lawrence County	109,715	2,293	8,536	3,774	1,873	72
Steuben County	96,552	2,226	7,304	3,404	1,822	63
Suffolk County	1,518,475	36,882	113,373	51,520	26,306	991
Sullivan County	75,828	1,728	5,767	2,655	1,387	50
Tioga County	50,064	1,164	3,785	1,773	947	33
Tompkins County	101,779	1,677	8,362	3,384	1,449	67
Ulster County	181,440	3,675	14,258	6,502	3,343	119
Warren County	66,021	1,317	5,182	2,454	1,352	43
Washington County	62,753	1,300	4,889	2,242	1,175	41
Wayne County	91,291	2,190	6,850	3,171	1,652	60
Westchester County	955,962	23,095	71,354	32,549	16,853	622
Wyoming County	41,398	858	3,237	1,450	724	27
Yates County	24,482	579	1,834	865	475	16

ALA of the Plains-Gulf (Alabama, Arkansas, Kansas, Louisiana, Mississippi, Missouri, Nebraska, Oklahoma, and Texas)

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
	54,114,528	1,225,481	2,958,159	1,718,026	834,706	39,001
Alabama	**4,708,708**	**96,815**	**272,974**	**157,429**	**80,055**	**3,644**
Autauga County	50,756	1,210	2,800	1,590	776	39
Baldwin County	179,878	3,566	10,456	6,334	3,478	140
Barbour County	29,737	569	1,764	1,010	508	24
Bibb County	21,587	432	1,266	718	359	17
Blount County	58,345	1,211	3,366	1,966	1,024	46
Bullock County	10,985	232	637	349	162	9
Butler County	19,964	424	1,135	688	375	15
Calhoun County	114,081	2,286	6,651	3,893	2,036	88
Chambers County	34,320	661	2,012	1,217	663	26
Cherokee County	24,448	438	1,457	900	506	19
Chilton County	42,971	903	2,473	1,427	721	33
Choctaw County	13,990	280	807	500	279	11
Clarke County	26,042	568	1,470	884	479	20
Clay County	13,640	249	810	496	278	11
Cleburne County	14,759	291	862	512	269	12
Coffee County	48,635	1,002	2,824	1,616	826	38
Colbert County	54,639	1,032	3,222	1,946	1,058	42
Conecuh County	12,931	256	748	465	261	10
Coosa County	10,556	180	635	395	217	8
Covington County	36,678	710	2,143	1,318	748	28
Crenshaw County	13,781	286	790	477	258	11
Cullman County	81,778	1,637	4,761	2,814	1,493	64
Dale County	48,147	1,028	2,767	1,567	780	37
Dallas County	41,925	972	2,317	1,385	738	32
DeKalb County	69,380	1,520	3,931	2,296	1,191	54
Elmore County	79,233	1,654	4,583	2,595	1,263	62

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Alabama continued						
Escambia County	37,434	737	2,196	1,280	669	29
Etowah County	103,645	2,075	6,021	3,600	1,939	80
Fayette County	17,371	330	1,022	621	342	13
Franklin County	31,091	672	1,770	1,035	544	24
Geneva County	25,961	482	1,537	935	516	20
Greene County	8,829	192	496	304	164	7
Hale County	17,975	384	1,029	593	300	14
Henry County	16,647	332	964	588	323	13
Houston County	100,085	2,104	5,739	3,396	1,817	77
Jackson County	52,838	1,025	3,094	1,859	1,000	41
Jefferson County	665,027	13,551	38,702	22,191	11,187	511
Lamar County	14,200	261	842	516	289	11
Lauderdale County	89,599	1,614	5,376	3,189	1,725	69
Lawrence County	34,106	670	1,996	1,171	594	26
Lee County	135,883	2,535	8,302	4,193	1,741	106
Limestone County	78,572	1,602	4,573	2,600	1,262	62
Lowndes County	12,293	268	693	415	217	9
Macon County	21,789	376	1,335	754	388	17
Madison County	327,744	6,728	19,034	10,855	5,351	254
Marengo County	20,943	458	1,179	711	382	16
Marion County	29,116	542	1,723	1,051	591	23
Marshall County	90,399	2,054	5,053	2,964	1,556	70
Mobile County	411,721	9,133	23,309	13,298	6,593	317
Monroe County	22,389	487	1,266	757	404	17
Montgomery County	224,119	4,803	12,909	7,171	3,469	173
Morgan County	117,293	2,472	6,721	3,949	2,050	91
Perry County	10,623	244	593	346	183	8
Pickens County	19,218	385	1,113	677	373	15
Pike County	30,461	573	1,832	1,003	485	23
Randolph County	22,577	443	1,316	798	438	17
Russell County	50,846	1,073	2,929	1,675	854	39
Shelby County	192,503	4,322	10,890	6,029	2,735	150
St. Clair County	81,895	1,642	4,787	2,744	1,366	64
Sumter County	12,853	259	749	435	226	10
Talladega County	80,242	1,608	4,674	2,737	1,411	62
Tallapoosa County	41,008	781	2,407	1,477	828	32
Tuscaloosa County	184,035	3,561	11,019	5,893	2,698	142
Walker County	68,742	1,332	4,028	2,422	1,316	53
Washington County	17,069	351	983	586	310	13
Wilcox County	12,384	304	670	398	209	9
Winston County	23,997	454	1,414	855	464	19
Arkansas	**2,889,450**	**60,889**	**164,321**	**96,155**	**49,555**	**2,464**
Arkansas County	18,971	396	1,079	662	362	16
Ashley County	21,941	467	1,241	747	397	19
Baxter County	42,157	663	2,598	1,716	1,107	36
Benton County	225,504	5,279	12,378	6,963	3,348	193
Boone County	36,821	734	2,132	1,309	744	31
Bradley County	11,790	238	680	410	227	10
Calhoun County	5,196	97	306	190	106	4
Carroll County	27,938	537	1,630	1,005	555	24
Chicot County	11,823	247	673	414	231	10
Clark County	23,835	420	1,435	797	392	20
Clay County	15,585	288	922	575	335	13
Cleburne County	25,600	441	1,542	985	596	22
Cleveland County	8,436	173	482	291	154	7
Columbia County	23,854	474	1,384	813	431	20
Conway County	20,799	437	1,181	715	383	18
Craighead County	95,457	2,006	5,451	3,028	1,450	81
Crawford County	60,102	1,362	3,327	1,948	979	51
Crittenden County	53,022	1,328	2,826	1,610	766	45
Cross County	18,544	403	1,041	625	328	16
Dallas County	7,991	169	452	281	154	7
Desha County	13,358	298	743	451	240	11
Drew County	18,624	382	1,069	617	311	16
Faulkner County	109,386	2,271	6,272	3,376	1,498	93
Franklin County	18,016	374	1,029	625	345	15
Fulton County	11,585	203	694	447	271	10
Garland County	98,479	1,783	5,858	3,698	2,204	84
Grant County	17,760	358	1,021	603	307	15
Greene County	40,996	876	2,321	1,357	699	35
Hempstead County	23,027	506	1,289	758	388	20
Hot Spring County	31,787	623	1,846	1,106	586	27
Howard County	14,291	319	797	471	246	12
Independence County	34,634	714	1,980	1,195	643	30
Izard County	13,038	223	787	494	292	11
Jackson County	16,658	310	983	571	287	14

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Arkansas continued						
Jefferson County	78,705	1,641	4,486	2,622	1,328	67
Johnson County	24,994	548	1,404	815	420	21
Lafayette County	7,504	136	445	276	155	6
Lawrence County	16,882	329	985	598	337	14
Lee County	10,319	186	616	353	178	9
Lincoln County	13,553	221	830	460	220	12
Little River County	12,952	248	757	463	254	11
Logan County	22,342	463	1,276	779	430	19
Lonoke County	66,677	1,555	3,659	2,075	992	57
Madison County	15,875	320	914	564	316	14
Marion County	16,594	257	1,021	672	414	14
Miller County	43,522	892	2,497	1,462	752	37
Mississippi County	46,605	1,135	2,513	1,460	728	40
Monroe County	8,171	162	472	299	173	7
Montgomery County	9,009	164	534	342	204	8
Nevada County	9,164	185	527	322	176	8
Newton County	8,191	143	490	310	177	7
Ouachita County	25,432	510	1,463	909	506	22
Perry County	10,312	207	595	360	196	9
Phillips County	20,921	533	1,106	671	363	17
Pike County	10,627	205	622	382	219	9
Poinsett County	24,682	540	1,385	825	437	21
Polk County	20,259	413	1,163	724	414	17
Pope County	60,214	1,217	3,476	1,998	1,013	51
Prairie County	8,582	150	514	320	182	7
Pulaski County	381,904	8,145	21,614	12,459	6,141	323
Randolph County	17,952	358	1,038	636	357	15
Saline County	99,449	2,062	5,675	3,306	1,648	85
Scott County	11,123	237	630	380	208	10
Searcy County	7,944	137	477	304	181	7
Sebastian County	123,597	2,782	6,868	3,995	2,012	105
Sevier County	16,904	440	889	506	250	14
Sharp County	17,664	320	1,050	676	416	15
St. Francis County	26,255	581	1,466	853	425	23
Stone County	11,991	201	726	468	283	10
Union County	42,782	897	2,433	1,471	795	36
Van Buren County	16,418	294	981	630	390	14
Washington County	200,181	4,431	11,238	6,044	2,686	172
White County	76,338	1,584	4,372	2,519	1,288	65
Woodruff County	7,359	145	426	265	147	6
Yell County	22,496	519	1,241	729	382	19
Kansas	**2,818,747**	**58,291**	**179,325**	**92,250**	**46,144**	**1,943**
Allen County	13,203	251	836	469	262	9
Anderson County	7,872	168	475	274	157	5
Atchison County	16,411	339	1,032	549	290	11
Barber County	4,593	83	286	174	101	3
Barton County	27,464	553	1,713	954	522	19
Bourbon County	14,884	310	921	508	280	10
Brown County	9,927	207	602	351	200	7
Butler County	64,084	1,401	3,961	2,097	1,062	44
Chase County	2,798	55	172	102	59	2
Chautauqua County	3,745	61	238	147	91	3
Cherokee County	21,064	419	1,327	726	390	14
Cheyenne County	2,700	45	168	108	70	2
Clark County	2,081	42	126	76	45	1
Clay County	8,704	172	536	313	181	6
Cloud County	9,263	162	594	342	202	6
Coffey County	8,436	169	520	300	166	6
Comanche County	1,873	34	115	72	45	1
Cowley County	33,634	695	2,112	1,128	586	23
Crawford County	38,869	704	2,604	1,292	649	27
Decatur County	2,855	43	182	116	74	2
Dickinson County	19,015	384	1,176	668	374	13
Doniphan County	7,624	137	497	268	143	5
Douglas County	116,383	1,719	8,566	3,723	1,543	80
Edwards County	3,071	63	185	112	66	2
Elk County	3,001	51	187	117	73	2
Ellis County	27,739	459	1,913	937	460	19
Ellsworth County	6,179	97	409	234	131	4
Finney County	42,074	1,105	2,515	1,180	507	29
Ford County	33,692	868	2,012	969	450	23
Franklin County	26,441	558	1,660	871	439	18
Geary County	31,751	678	2,074	954	420	22
Gove County	2,480	46	149	97	62	2
Graham County	2,435	38	153	100	64	2
Grant County	7,353	191	427	222	109	5

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Kansas continued						
Gray County	6,005	155	348	183	94	4
Greeley County	1,234	26	74	44	26	1
Greenwood County	6,666	123	415	249	147	5
Hamilton County	2,625	60	159	85	46	2
Harper County	5,667	109	350	207	123	4
Harvey County	34,247	708	2,121	1,174	646	24
Haskell County	4,006	106	230	120	60	3
Hodgeman County	1,906	37	117	70	40	1
Jackson County	13,412	298	809	450	241	9
Jefferson County	18,207	350	1,146	649	348	13
Jewell County	3,059	44	194	129	84	2
Johnson County	542,737	11,409	34,716	17,336	8,171	374
Kearny County	4,169	105	246	127	63	3
Kingman County	7,571	147	465	278	162	5
Kiowa County	2,322	42	146	86	50	2
Labette County	21,776	429	1,376	753	406	15
Lane County	1,742	32	108	65	38	1
Leavenworth County	75,227	1,553	4,837	2,423	1,137	53
Lincoln County	3,123	56	194	119	70	2
Linn County	9,335	180	580	338	190	6
Logan County	2,549	47	158	96	58	2
Lyon County	33,601	638	2,210	1,114	557	23
Marion County	11,982	218	750	449	268	8
Marshall County	10,123	195	619	376	226	7
McPherson County	28,866	545	1,835	1,024	563	20
Meade County	4,407	102	262	145	81	3
Miami County	30,969	676	1,918	1,013	498	21
Mitchell County	6,344	113	401	237	139	4
Montgomery County	34,254	676	2,142	1,204	675	23
Morris County	5,994	108	372	229	139	4
Morton County	3,031	77	172	98	55	2
Nemaha County	9,968	214	592	354	212	7
Neosho County	16,046	318	1,006	560	308	11
Ness County	2,835	50	171	115	75	2
Norton County	5,330	89	351	195	108	4
Osage County	16,104	329	993	564	306	11
Osborne County	3,849	64	243	152	95	3
Ottawa County	5,974	124	364	211	119	4
Pawnee County	6,206	121	395	216	112	4
Phillips County	5,272	95	326	202	122	4
Pottawatomie County	19,994	459	1,216	640	323	14
Pratt County	9,304	178	587	331	186	6
Rawlins County	2,425	37	152	101	65	2
Reno County	63,357	1,221	4,016	2,219	1,215	44
Republic County	4,808	73	304	199	129	3
Rice County	10,079	194	640	351	194	7
Riley County	71,341	1,112	5,332	2,110	774	50
Rooks County	4,984	94	310	183	108	3
Rush County	3,143	51	199	125	78	2
Russell County	6,596	116	414	252	154	5
Saline County	54,364	1,093	3,450	1,835	954	37
Scott County	4,560	97	274	160	91	3
Sedgwick County	490,864	10,985	30,628	15,390	7,427	338
Seward County	23,013	637	1,342	627	278	16
Shawnee County	176,255	3,574	11,165	5,923	3,056	121
Sheridan County	2,435	46	148	93	56	2
Sherman County	5,860	104	378	211	119	4
Smith County	3,753	58	236	155	100	3
Stafford County	4,342	80	266	167	106	3
Stanton County	2,107	51	124	68	36	1
Stevens County	5,129	129	298	160	83	4
Sumner County	23,488	497	1,438	807	434	16
Thomas County	7,343	141	473	251	133	5
Trego County	2,920	51	181	114	70	2
Wabaunsee County	6,846	139	421	243	134	5
Wallace County	1,408	29	84	51	30	1
Washington County	5,683	106	346	217	136	4
Wichita County	2,109	49	123	72	41	1
Wilson County	9,474	185	588	340	196	7
Woodson County	3,240	48	212	129	78	2
Wyandotte County	155,085	3,585	9,626	4,737	2,229	107
Louisiana	**4,492,076**	**105,530**	**212,200**	**145,936**	**71,620**	**3,503**
Acadia Parish	60,095	1,560	2,736	1,903	952	47
Allen Parish	25,636	564	1,242	830	402	21
Ascension Parish	104,822	2,814	4,739	3,115	1,376	82
Assumption Parish	22,874	512	1,095	767	380	18

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Louisiana continued						
Avoyelles Parish	42,511	1,019	1,994	1,380	696	33
Beauregard Parish	35,419	864	1,650	1,147	577	28
Bienville Parish	14,729	322	707	520	292	11
Bossier Parish	111,492	2,691	5,232	3,533	1,706	87
Caddo Parish	253,623	5,968	11,962	8,316	4,210	197
Calcasieu Parish	187,554	4,542	8,761	6,071	3,020	146
Caldwell Parish	10,439	227	503	357	187	8
Cameron Parish	6,584	141	319	221	101	5
Catahoula Parish	10,460	239	495	359	190	8
Claiborne Parish	16,118	318	799	569	303	13
Concordia Parish	18,989	461	881	640	344	15
De Soto Parish	26,401	627	1,235	890	463	21
East Baton Rouge Parish	434,633	9,799	20,919	13,790	6,363	338
East Carroll Parish	8,102	201	376	257	128	6
East Feliciana Parish	20,970	422	1,035	726	358	17
Evangeline Parish	35,330	917	1,610	1,111	551	28
Franklin Parish	19,807	468	928	672	367	15
Grant Parish	20,164	488	941	659	332	16
Iberia Parish	75,101	1,956	3,415	2,367	1,174	58
Iberville Parish	32,505	705	1,577	1,076	521	26
Jackson Parish	15,063	325	726	530	291	12
Jefferson Davis Parish	31,097	805	1,415	999	516	24
Jefferson Parish	443,342	9,586	21,423	15,138	7,702	345
La Salle Parish	13,964	332	655	462	242	11
Lafayette Parish	210,954	4,959	10,008	6,634	3,062	165
Lafourche Parish	93,682	2,153	4,459	3,059	1,496	73
Lincoln Parish	43,286	858	2,177	1,372	624	34
Livingston Parish	123,326	3,189	5,654	3,750	1,720	97
Madison Parish	11,385	291	522	359	176	9
Morehouse Parish	28,223	660	1,328	956	509	22
Natchitoches Parish	39,255	908	1,870	1,256	614	30
Orleans Parish	354,850	7,172	17,555	11,977	5,714	275
Ouachita Parish	151,502	3,769	7,033	4,763	2,327	117
Plaquemines Parish	20,942	536	958	665	322	16
Pointe Coupee Parish	22,447	510	1,063	780	419	18
Rapides Parish	133,937	3,278	6,222	4,381	2,251	104
Red River Parish	9,003	230	411	295	155	7
Richland Parish	20,422	499	949	674	352	16
Sabine Parish	23,733	563	1,109	813	445	19
St. Bernard Parish	40,655	1,023	1,875	1,278	586	32
St. Charles Parish	51,611	1,302	2,375	1,637	768	40
St. Helena Parish	10,551	238	502	359	184	8
St. James Parish	21,054	528	969	684	344	16
St. John the Baptist Parish	47,086	1,224	2,148	1,454	669	37
St. Landry Parish	92,326	2,390	4,199	2,971	1,543	72
St. Martin Parish	52,217	1,309	2,411	1,653	790	41
St. Mary Parish	50,815	1,294	2,324	1,648	844	40
St. Tammany Parish	231,495	5,615	10,765	7,651	3,828	181
Tangipahoa Parish	118,688	2,854	5,580	3,744	1,773	92
Tensas Parish	5,609	129	265	194	103	4
Terrebonne Parish	109,291	2,746	5,049	3,439	1,657	85
Union Parish	22,584	495	1,082	792	434	18
Vermilion Parish	56,141	1,392	2,599	1,811	911	44
Vernon Parish	46,616	1,187	2,157	1,398	639	37
Washington Parish	45,669	1,100	2,132	1,511	785	36
Webster Parish	40,544	911	1,929	1,410	775	32
West Baton Rouge Parish	22,638	534	1,069	729	345	18
West Carroll Parish	11,329	256	539	390	213	9
West Feliciana Parish	15,055	237	793	521	231	13
Winn Parish	15,331	322	749	523	268	12
Mississippi	**2,951,996**	**79,728**	**164,817**	**94,857**	**47,196**	**2,523**
Adams County	30,722	776	1,768	1,083	604	26
Alcorn County	35,822	878	2,076	1,237	670	31
Amite County	13,038	302	769	466	253	11
Attala County	19,755	520	1,120	670	371	17
Benton County	7,981	207	455	273	149	7
Bolivar County	36,766	999	2,043	1,154	551	31
Calhoun County	14,422	359	832	498	272	12
Carroll County	10,278	219	620	378	206	9
Chickasaw County	18,683	524	1,032	607	315	16
Choctaw County	9,023	231	517	315	175	8
Claiborne County	10,755	263	617	342	157	9
Clarke County	17,207	449	978	592	322	15
Clay County	20,722	558	1,162	689	359	18
Coahoma County	26,936	856	1,410	811	401	23
Copiah County	29,094	786	1,626	950	479	25

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Mississippi continued						
Covington County	20,544	568	1,139	661	340	17
DeSoto County	158,719	4,707	8,524	4,786	2,218	137
Forrest County	81,078	2,013	4,632	2,516	1,164	69
Franklin County	8,324	213	475	284	152	7
George County	22,681	690	1,209	694	343	20
Greene County	14,352	317	846	456	199	13
Grenada County	23,046	614	1,298	765	404	19
Hancock County	40,962	994	2,380	1,434	761	35
Harrison County	181,191	4,760	10,201	5,832	2,841	156
Hinds County	247,631	6,984	13,574	7,659	3,633	210
Holmes County	20,290	630	1,073	613	303	17
Humphreys County	9,809	305	519	299	148	8
Issaquena County	1,612	26	103	59	30	1
Itawamba County	23,000	554	1,336	783	407	20
Jackson County	132,922	3,566	7,443	4,334	2,159	114
Jasper County	17,940	477	1,011	601	318	15
Jefferson County	8,928	223	510	291	138	8
Jefferson Davis County	12,543	326	713	429	231	11
Jones County	67,776	1,816	3,804	2,215	1,150	58
Kemper County	9,833	238	571	335	173	8
Lafayette County	43,975	870	2,664	1,403	607	38
Lamar County	49,980	1,431	2,718	1,515	689	43
Lauderdale County	79,099	2,124	4,433	2,567	1,318	67
Lawrence County	13,308	352	751	448	236	11
Leake County	23,132	760	1,196	694	360	20
Lee County	81,913	2,296	4,515	2,611	1,309	70
Leflore County	34,563	979	1,891	1,058	504	29
Lincoln County	34,830	935	1,955	1,151	601	30
Lowndes County	59,658	1,632	3,318	1,919	964	50
Madison County	93,097	2,634	5,098	2,902	1,373	79
Marion County	25,732	737	1,410	830	434	22
Marshall County	36,900	930	2,111	1,228	619	32
Monroe County	36,905	951	2,104	1,250	668	31
Montgomery County	11,129	289	635	386	215	9
Neshoba County	30,302	904	1,632	949	483	26
Newton County	22,568	606	1,269	751	408	19
Noxubee County	11,631	339	633	372	192	10
Oktibbeha County	44,544	901	2,677	1,375	564	39
Panola County	35,245	1,008	1,927	1,117	556	30
Pearl River County	57,860	1,501	3,285	1,940	1,006	50
Perry County	12,035	328	670	392	197	10
Pike County	39,834	1,155	2,176	1,289	688	34
Pontotoc County	29,248	820	1,613	936	472	25
Prentiss County	25,709	623	1,492	870	458	22
Quitman County	8,391	239	460	269	138	7
Rankin County	143,124	3,760	8,044	4,543	2,144	123
Scott County	29,341	848	1,598	919	454	25
Sharkey County	5,420	166	289	171	87	5
Simpson County	27,920	763	1,556	914	471	24
Smith County	15,826	436	880	518	269	14
Stone County	16,619	423	944	534	257	14
Sunflower County	29,610	782	1,656	905	403	26
Tallahatchie County	12,638	335	712	420	219	11
Tate County	27,337	727	1,534	889	440	23
Tippah County	21,661	579	1,216	708	366	19
Tishomingo County	19,034	448	1,120	680	383	16
Tunica County	10,436	339	540	306	146	9
Union County	27,263	733	1,527	889	456	23
Walthall County	15,291	405	863	507	267	13
Warren County	48,175	1,387	2,631	1,545	776	41
Washington County	54,616	1,648	2,927	1,710	863	46
Wayne County	20,654	569	1,147	671	342	18
Webster County	9,852	251	565	340	188	8
Wilkinson County	10,143	256	579	333	166	9
Winston County	19,309	497	1,101	655	353	17
Yalobusha County	13,773	357	785	471	258	12
Yazoo County	27,981	726	1,581	896	433	25
Missouri	**5,987,580**	**145,338**	**432,488**	**200,816**	**102,059**	**4,753**
Adair County	25,135	483	1,962	822	375	20
Andrew County	17,052	417	1,224	586	304	14
Atchison County	6,036	137	437	223	131	5
Audrain County	25,556	650	1,809	861	460	20
Barry County	35,881	952	2,493	1,218	668	29
Barton County	12,386	318	870	426	234	10
Bates County	16,761	418	1,189	582	321	13
Benton County	18,461	345	1,386	756	479	15

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Missouri continued						
Bollinger County	11,841	280	857	415	221	9
Boone County	156,377	3,364	11,914	4,920	2,091	124
Buchanan County	89,856	2,140	6,533	3,006	1,532	72
Butler County	41,471	1,006	2,970	1,441	793	33
Caldwell County	9,160	243	635	316	176	7
Callaway County	43,727	1,007	3,227	1,461	699	35
Camden County	40,705	792	3,057	1,599	946	32
Cape Girardeau County	73,957	1,657	5,478	2,512	1,275	59
Carroll County	9,535	228	683	340	194	8
Carter County	5,870	149	414	205	113	5
Cass County	100,184	2,696	7,003	3,233	1,596	80
Cedar County	13,544	324	962	497	300	11
Chariton County	7,594	171	548	288	175	6
Christian County	77,455	2,094	5,420	2,450	1,191	62
Clark County	7,127	171	510	253	142	6
Clay County	228,358	5,844	16,324	7,303	3,465	181
Clinton County	21,002	521	1,497	722	383	17
Cole County	75,018	1,787	5,471	2,491	1,215	60
Cooper County	17,298	393	1,275	588	300	14
Crawford County	23,915	614	1,687	808	429	19
Dade County	7,316	166	528	275	163	6
Dallas County	16,637	427	1,171	569	306	13
Daviess County	8,078	224	551	272	151	6
DeKalb County	12,112	222	949	419	201	10
Dent County	15,042	353	1,084	540	306	12
Douglas County	13,608	317	982	493	280	11
Dunklin County	31,039	809	2,171	1,054	580	25
Franklin County	101,263	2,563	7,203	3,399	1,740	81
Gasconade County	15,096	329	1,108	559	320	12
Gentry County	6,108	148	431	224	138	5
Greene County	269,630	5,835	20,216	9,103	4,537	214
Grundy County	10,047	235	722	363	212	8
Harrison County	8,769	212	623	316	188	7
Henry County	22,176	505	1,608	807	465	18
Hickory County	8,903	154	677	376	246	7
Holt County	4,868	107	355	184	109	4
Howard County	9,857	212	735	347	182	8
Howell County	38,921	974	2,751	1,355	767	31
Iron County	9,943	244	707	351	197	8
Jackson County	705,708	17,651	50,665	23,081	11,329	559
Jasper County	118,179	3,102	8,341	3,787	1,900	94
Jefferson County	219,046	5,492	15,733	7,172	3,426	175
Johnson County	52,657	1,193	3,940	1,658	739	42
Knox County	3,981	94	285	147	87	3
Laclede County	35,432	900	2,504	1,205	654	28
Lafayette County	32,572	798	2,324	1,136	623	26
Lawrence County	37,648	1,014	2,607	1,257	682	30
Lewis County	9,791	220	719	344	187	8
Lincoln County	53,311	1,478	3,703	1,665	786	42
Linn County	12,606	315	887	451	264	10
Livingston County	14,235	329	1,031	507	288	11
Macon County	15,359	375	1,092	547	311	12
Madison County	12,341	297	885	432	240	10
Maries County	8,821	208	637	312	169	7
Marion County	28,449	720	2,014	968	523	22
McDonald County	23,063	660	1,577	724	358	18
Mercer County	3,475	83	247	129	77	3
Miller County	24,778	622	1,760	844	452	20
Mississippi County	13,266	327	949	452	240	11
Moniteau County	15,132	388	1,077	491	245	12
Monroe County	8,993	213	646	324	183	7
Montgomery County	11,698	277	839	423	242	9
Morgan County	20,527	477	1,471	761	456	16
New Madrid County	17,480	432	1,245	607	332	14
Newton County	56,121	1,459	3,947	1,879	984	45
Nodaway County	22,130	398	1,749	742	350	18
Oregon County	10,291	247	734	372	213	8
Osage County	13,561	339	967	458	242	11
Ozark County	9,315	193	687	363	219	7
Pemiscot County	18,193	523	1,233	585	308	14
Perry County	18,847	473	1,338	642	346	15
Pettis County	41,421	1,079	2,912	1,374	728	33
Phelps County	42,248	986	3,089	1,425	729	34
Pike County	18,406	409	1,363	635	328	15
Platte County	90,688	2,225	6,560	2,998	1,423	72
Polk County	30,626	761	2,190	1,021	542	24
Pulaski County	46,457	1,215	3,351	1,334	536	37

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Missouri continued						
Putnam County	4,759	112	340	175	104	4
Ralls County	9,634	219	703	350	190	8
Randolph County	25,501	597	1,862	862	444	21
Ray County	23,358	587	1,659	800	422	19
Reynolds County	6,202	135	455	231	133	5
Ripley County	13,395	327	955	470	263	11
Saline County	22,821	553	1,644	776	410	18
Schuyler County	4,144	96	297	153	92	3
Scotland County	4,803	129	333	161	88	4
Scott County	40,855	1,051	2,884	1,369	719	32
Shannon County	8,361	205	597	293	157	7
Shelby County	6,325	163	440	225	132	5
St. Charles County	355,367	9,179	25,286	11,462	5,470	283
St. Clair County	9,276	195	681	360	221	7
St. Francois County	63,884	1,448	4,718	2,159	1,096	52
St. Louis City	356,587	8,075	26,557	11,630	5,387	281
St. Louis County	992,408	23,719	71,730	34,210	17,899	783
Ste. Genevieve County	17,542	418	1,264	619	331	14
Stoddard County	29,069	686	2,099	1,020	565	23
Stone County	31,424	636	2,331	1,232	748	25
Sullivan County	6,835	175	479	238	135	5
Taney County	48,023	1,124	3,478	1,683	930	38
Texas County	24,563	558	1,792	878	489	20
Vernon County	20,166	527	1,409	685	378	16
Warren County	31,485	809	2,226	1,056	545	25
Washington County	24,400	592	1,765	814	410	20
Wayne County	12,392	271	904	466	278	10
Webster County	36,552	1,029	2,509	1,162	585	29
Worth County	2,014	40	150	79	49	2
Wright County	17,908	474	1,240	618	352	14
Nebraska	**1,796,619**	**23,408**	**102,032**	**58,856**	**29,709**	**1,201**
Adams County	33,324	410	1,921	1,127	588	22
Antelope County	6,652	79	380	250	149	4
Arthur County	339	4	20	13	7	0
Banner County	647	7	38	23	12	0
Blaine County	458	5	27	18	11	0
Boone County	5,427	66	307	201	121	4
Box Butte County	10,891	145	608	378	202	7
Boyd County	2,063	21	121	83	52	1
Brown County	3,062	33	179	120	75	2
Buffalo County	45,814	564	2,673	1,453	677	31
Burt County	6,922	81	396	262	160	5
Butler County	8,400	110	468	299	171	6
Cass County	25,485	334	1,440	867	446	17
Cedar County	8,362	110	462	303	181	6
Chase County	3,625	42	208	137	82	2
Cherry County	5,474	64	316	200	114	4
Cheyenne County	9,720	122	555	334	178	6
Clay County	6,205	78	349	226	132	4
Colfax County	10,332	173	530	311	158	7
Cuming County	9,132	119	507	329	196	6
Custer County	10,784	131	612	398	237	7
Dakota County	20,651	338	1,082	598	274	14
Dawes County	8,735	88	535	297	150	6
Dawson County	25,076	394	1,322	776	398	17
Deuel County	1,839	19	108	73	45	1
Dixon County	6,289	77	355	230	140	4
Dodge County	35,640	443	2,028	1,249	701	24
Douglas County	510,199	6,947	28,777	15,838	7,388	341
Dundy County	1,957	22	113	74	45	1
Fillmore County	5,962	74	335	223	136	4
Franklin County	3,089	33	181	122	76	2
Frontier County	2,516	27	149	94	55	2
Furnas County	4,556	54	259	174	109	3
Gage County	22,653	259	1,317	825	473	15
Garden County	1,739	15	106	75	50	1
Garfield County	1,709	18	100	70	45	1
Gosper County	1,844	21	106	71	44	1
Grant County	560	6	33	21	12	0
Greeley County	2,251	28	125	86	55	2
Hall County	57,487	844	3,116	1,826	944	38
Hamilton County	9,280	124	516	324	178	6
Harlan County	3,234	35	188	127	79	2
Hayes County	959	11	57	35	19	1
Hitchcock County	2,806	30	164	111	69	2
Holt County	10,011	124	564	372	223	7

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Nebraska continued						
Hooker County	723	6	44	30	19	0
Howard County	6,443	82	364	227	127	4
Jefferson County	7,238	79	422	279	170	5
Johnson County	5,077	46	316	187	100	3
Kearney County	6,460	79	370	231	129	4
Keith County	7,760	87	449	297	179	5
Keya Paha County	802	9	46	31	19	1
Kimball County	3,576	40	206	137	84	2
Knox County	8,378	103	471	313	192	6
Lancaster County	281,531	3,340	16,660	8,947	4,046	188
Lincoln County	35,670	464	2,010	1,216	654	24
Logan County	732	8	43	28	16	0
Loup County	661	8	38	25	15	0
Madison County	34,505	447	1,951	1,164	617	23
McPherson County	488	6	28	17	9	0
Merrick County	7,666	99	429	273	157	5
Morrill County	4,911	61	278	177	103	3
Nance County	3,460	43	194	128	76	2
Nemaha County	6,856	78	400	248	140	5
Nuckolls County	4,334	46	253	172	108	3
Otoe County	15,214	193	858	539	305	10
Pawnee County	2,614	28	152	103	65	2
Perkins County	2,769	34	156	101	60	2
Phelps County	9,032	115	506	324	188	6
Pierce County	7,184	93	404	249	136	5
Platte County	32,515	446	1,791	1,107	617	22
Polk County	5,079	64	284	188	114	3
Red Willow County	10,651	130	608	381	218	7
Richardson County	8,125	92	470	308	186	5
Rock County	1,509	14	91	60	36	1
Saline County	13,872	181	783	462	245	9
Sarpy County	153,504	2,225	8,505	4,569	2,008	103
Saunders County	20,057	262	1,127	694	373	13
Scotts Bluff County	36,865	479	2,071	1,268	703	24
Seward County	16,481	198	957	562	292	11
Sheridan County	5,264	65	296	197	121	4
Sherman County	2,881	34	163	110	68	2
Sioux County	1,281	12	78	49	27	1
Stanton County	6,311	81	360	212	108	4
Thayer County	5,003	56	287	198	128	3
Thomas County	565	6	34	22	13	0
Thurston County	7,306	134	358	205	104	5
Valley County	4,108	47	236	158	99	3
Washington County	19,718	253	1,120	677	354	13
Wayne County	9,249	87	580	308	145	6
Webster County	3,431	39	196	135	88	2
Wheeler County	763	9	44	28	16	1
York County	13,837	167	794	492	275	9
Oklahoma	**3,687,050**	**91,948**	**275,683**	**120,885**	**60,962**	**3,101**
Adair County	21,857	636	1,543	679	341	18
Alfalfa County	5,481	94	448	208	116	5
Atoka County	14,498	325	1,120	493	250	13
Beaver County	5,270	132	389	183	100	4
Beckham County	21,116	544	1,566	675	334	18
Blaine County	12,609	262	999	427	213	11
Bryan County	40,783	955	3,113	1,365	707	34
Caddo County	30,393	775	2,250	1,000	515	26
Canadian County	109,668	2,840	8,108	3,509	1,680	92
Carter County	48,326	1,248	3,551	1,615	858	40
Cherokee County	46,029	1,105	3,500	1,488	721	39
Choctaw County	14,872	365	1,107	517	289	12
Cimarron County	2,630	68	192	92	53	2
Cleveland County	244,589	5,400	19,180	7,834	3,455	206
Coal County	5,856	155	427	194	105	5
Comanche County	113,228	2,999	8,355	3,482	1,629	96
Cotton County	6,281	152	470	218	118	5
Craig County	15,158	340	1,160	543	305	13
Creek County	70,244	1,766	5,200	2,388	1,268	59
Custer County	26,717	631	2,045	864	428	22
Delaware County	40,555	895	3,104	1,493	874	34
Dewey County	4,404	108	326	160	97	4
Ellis County	3,925	94	292	143	83	3
Garfield County	58,928	1,483	4,372	1,980	1,055	49
Garvin County	27,113	661	2,024	942	525	23
Grady County	51,649	1,299	3,842	1,707	852	43
Grant County	4,317	93	331	164	98	4

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Oklahoma continued						
Greer County	5,830	118	463	203	109	5
Harmon County	2,843	72	210	98	54	2
Harper County	3,377	84	248	121	72	3
Haskell County	12,393	323	906	417	231	10
Hughes County	13,819	324	1,048	475	257	12
Jackson County	25,369	685	1,848	802	398	21
Jefferson County	6,319	162	464	217	125	5
Johnston County	10,468	261	776	358	195	9
Kay County	46,110	1,202	3,366	1,564	862	39
Kingfisher County	14,384	380	1,045	484	261	12
Kiowa County	9,101	209	689	331	190	8
Latimer County	10,621	250	805	366	198	9
Le Flore County	49,915	1,265	3,698	1,662	872	42
Lincoln County	32,199	810	2,380	1,101	586	27
Logan County	39,301	959	2,957	1,300	637	33
Love County	9,124	222	680	319	177	8
Major County	7,189	170	538	262	153	6
Marshall County	15,014	370	1,114	526	300	13
Mayes County	40,065	1,010	2,964	1,362	738	34
McClain County	33,168	857	2,440	1,100	571	28
McCurtain County	33,370	882	2,433	1,104	583	28
McIntosh County	19,801	425	1,521	749	450	17
Murray County	12,960	313	972	449	250	11
Muskogee County	71,412	1,803	5,297	2,384	1,260	60
Noble County	10,950	265	819	380	208	9
Nowata County	10,528	255	786	370	207	9
Okfuskee County	10,924	250	833	384	211	9
Oklahoma County	716,704	18,456	53,188	22,817	11,191	601
Okmulgee County	39,292	980	2,922	1,327	703	33
Osage County	45,051	1,055	3,414	1,555	786	38
Ottawa County	31,629	765	2,374	1,085	590	27
Pawnee County	16,419	399	1,224	575	315	14
Payne County	79,727	1,517	6,535	2,574	1,137	68
Pittsburg County	45,211	1,014	3,472	1,587	866	38
Pontotoc County	37,422	897	2,840	1,233	625	31
Pottawatomie County	70,274	1,728	5,272	2,333	1,203	59
Pushmataha County	11,812	276	892	420	238	10
Roger Mills County	3,407	90	246	118	67	3
Rogers County	85,654	2,204	6,317	2,820	1,428	72
Seminole County	24,296	638	1,770	818	450	20
Sequoyah County	41,433	1,062	3,051	1,393	743	35
Stephens County	43,487	1,051	3,253	1,518	837	36
Texas County	21,135	645	1,476	608	273	18
Tillman County	7,796	205	565	269	155	7
Tulsa County	601,961	15,654	44,479	19,178	9,362	505
Wagoner County	70,394	1,811	5,210	2,268	1,065	59
Washington County	50,706	1,190	3,830	1,786	991	43
Washita County	11,813	294	876	407	228	10
Woods County	8,418	161	680	295	156	7
Woodward County	19,959	506	1,485	650	329	17
Texas	**24,782,302**	**563,535**	**1,154,319**	**750,842**	**347,406**	**15,869**
Anderson County	57,001	941	2,932	1,895	903	38
Andrews County	14,057	351	633	423	207	9
Angelina County	83,675	1,845	3,971	2,689	1,390	53
Aransas County	24,826	419	1,302	963	591	16
Archer County	8,912	181	439	311	164	6
Armstrong County	2,065	41	103	74	43	1
Atascosa County	44,633	1,059	2,059	1,392	695	29
Austin County	27,248	565	1,330	930	499	17
Bailey County	6,273	165	278	193	105	4
Bandera County	20,560	337	1,084	794	459	13
Bastrop County	74,876	1,591	3,604	2,446	1,189	48
Baylor County	3,677	68	188	139	86	2
Bee County	32,487	561	1,642	1,024	447	22
Bell County	285,787	6,941	12,903	8,173	3,630	183
Bexar County	1,651,448	37,782	76,691	49,708	22,999	1,052
Blanco County	9,198	182	456	317	154	6
Borden County	595	10	31	22	12	0
Bosque County	17,631	330	894	647	378	11
Bowie County	93,964	1,875	4,612	3,109	1,577	60
Brazoria County	309,208	7,025	14,415	9,401	4,276	199
Brazos County	179,992	3,252	8,892	5,207	1,971	116
Brewster County	9,481	149	496	331	165	6
Briscoe County	1,428	28	72	53	32	1
Brooks County	7,377	181	337	236	129	5
Brown County	38,088	737	1,899	1,321	723	24

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Texas continued						
Burleson County	16,570	319	831	591	329	11
Burnet County	45,149	793	2,340	1,723	1,076	29
Caldwell County	37,810	813	1,808	1,212	601	24
Calhoun County	20,573	461	974	672	356	13
Callahan County	13,426	266	667	473	264	9
Cameron County	396,371	11,332	16,654	10,926	5,329	252
Camp County	12,793	292	601	416	224	8
Carson County	6,110	126	299	212	117	4
Cass County	29,203	546	1,481	1,066	617	19
Castro County	7,130	179	323	226	122	5
Chambers County	31,431	722	1,465	977	446	20
Cherokee County	48,473	1,035	2,329	1,586	827	31
Childress County	7,548	129	386	252	124	5
Clay County	10,893	194	559	397	213	7
Cochran County	2,927	71	135	95	52	2
Coke County	3,311	60	170	126	82	2
Coleman County	8,480	157	432	318	195	5
Collin County	791,631	18,125	36,687	23,520	10,156	508
Collingsworth County	3,058	66	147	105	61	2
Colorado County	20,650	396	1,037	737	419	13
Comal County	114,525	2,309	5,641	3,943	2,083	73
Comanche County	13,559	265	678	488	289	9
Concho County	3,579	44	196	126	62	2
Cooke County	38,650	812	1,873	1,294	686	25
Coryell County	72,529	1,370	3,544	2,100	796	47
Cottle County	1,566	29	80	60	38	1
Crane County	4,165	110	183	124	62	3
Crockett County	3,740	87	175	123	66	2
Crosby County	6,109	148	281	198	111	4
Culberson County	2,300	45	114	81	44	1
Dallam County	6,293	154	286	189	91	4
Dallas County	2,451,730	56,403	113,137	71,545	30,972	1,576
Dawson County	13,657	271	669	445	222	9
Deaf Smith County	18,353	486	804	536	268	12
Delta County	5,410	95	278	196	111	3
Denton County	658,616	14,699	30,676	19,110	7,626	422
DeWitt County	19,713	359	1,003	705	388	13
Dickens County	2,439	40	127	87	47	2
Dimmit County	9,772	249	438	299	154	6
Donley County	3,664	65	188	133	77	2
Duval County	12,010	273	565	388	206	8
Eastland County	18,167	343	916	650	374	12
Ector County	134,625	3,326	6,062	3,947	1,842	86
Edwards County	1,863	38	91	63	29	1
El Paso County	751,296	19,296	33,260	21,688	10,265	477
Ellis County	151,737	3,590	6,977	4,609	2,150	97
Erath County	36,184	675	1,799	1,162	551	23
Falls County	16,782	335	826	567	302	11
Fannin County	32,999	611	1,665	1,152	624	21
Fayette County	22,891	412	1,179	868	527	15
Fisher County	3,866	68	200	145	87	2
Floyd County	6,474	154	301	215	124	4
Foard County	1,334	24	69	50	31	1
Fort Bend County	556,870	13,284	25,456	16,570	7,117	357
Franklin County	10,841	211	542	384	217	7
Freestone County	19,390	371	967	661	349	13
Frio County	16,156	356	761	493	235	11
Gaines County	15,382	422	660	434	208	10
Galveston County	286,814	6,108	13,762	9,231	4,435	183
Garza County	4,659	102	222	150	77	3
Gillespie County	24,180	410	1,272	960	618	15
Glasscock County	1,221	26	59	41	21	1
Goliad County	7,033	132	356	256	143	5
Gonzales County	19,610	453	917	633	340	13
Gray County	22,074	458	1,074	741	409	14
Grayson County	120,030	2,403	5,913	4,091	2,183	76
Gregg County	119,637	2,632	5,679	3,831	1,962	76
Grimes County	26,011	485	1,311	907	475	17
Guadalupe County	121,432	2,634	5,788	3,882	1,918	78
Hale County	35,408	858	1,613	1,071	535	23
Hall County	3,327	70	163	119	72	2
Hamilton County	8,043	145	413	303	187	5
Hansford County	5,406	142	239	166	91	3
Hardeman County	3,874	77	193	139	81	2
Hardin County	53,424	1,140	2,568	1,749	888	34
Harris County	4,070,989	96,009	186,211	118,470	51,005	2,610
Harrison County	64,795	1,343	3,146	2,140	1,076	41

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Texas continued						
Hartley County	4,968	104	240	161	78	3
Haskell County	5,002	89	259	194	122	3
Hays County	155,545	3,145	7,500	4,674	1,943	100
Hemphill County	3,463	88	156	108	57	2
Henderson County	78,921	1,484	3,984	2,828	1,608	50
Hidalgo County	741,152	22,115	30,255	19,278	8,868	472
Hill County	35,840	732	1,758	1,230	678	23
Hockley County	22,272	492	1,055	709	356	14
Hood County	51,462	920	2,645	1,909	1,107	33
Hopkins County	34,581	726	1,675	1,151	606	22
Houston County	22,363	392	1,150	810	456	15
Howard County	32,940	654	1,617	1,078	548	22
Hudspeth County	3,115	67	149	102	52	2
Hunt County	82,831	1,693	4,039	2,742	1,394	53
Hutchinson County	21,538	472	1,028	709	369	14
Irion County	1,741	29	90	62	33	1
Jack County	8,497	149	434	293	151	6
Jackson County	14,274	300	693	483	260	9
Jasper County	34,370	694	1,692	1,182	645	22
Jeff Davis County	2,258	41	116	87	53	1
Jefferson County	243,237	4,916	11,874	7,946	3,954	156
Jim Hogg County	4,997	122	229	158	86	3
Jim Wells County	41,001	993	1,874	1,265	636	26
Johnson County	156,997	3,468	7,426	4,954	2,379	101
Jones County	18,961	314	978	642	315	13
Karnes County	15,029	253	770	502	246	10
Kaufman County	103,038	2,469	4,708	3,094	1,418	66
Kendall County	34,053	703	1,671	1,194	663	22
Kenedy County	369	8	18	12	6	0
Kent County	703	12	37	27	17	0
Kerr County	48,381	843	2,515	1,859	1,177	31
Kimble County	4,539	75	239	176	105	3
King County	286	6	14	9	4	0
Kinney County	3,274	59	169	125	82	2
Kleberg County	30,647	634	1,473	944	441	20
Knox County	3,322	66	165	120	73	2
La Salle County	5,810	133	271	180	88	4
Lamar County	48,965	989	2,406	1,666	901	31
Lamb County	13,162	306	616	431	240	8
Lampasas County	20,915	414	1,034	717	387	13
Lavaca County	18,539	365	929	680	412	12
Lee County	16,231	344	785	548	298	10
Leon County	16,923	316	860	626	372	11
Liberty County	75,779	1,634	3,612	2,393	1,142	48
Limestone County	22,287	431	1,108	759	401	14
Lipscomb County	3,094	69	147	103	55	2
Live Oak County	11,046	174	583	410	227	7
Llano County	18,274	254	1,009	774	512	12
Loving County	45	1	2	2	1	0
Lubbock County	270,550	5,491	13,091	8,396	3,897	173
Lynn County	5,674	130	268	188	103	4
Madison County	13,333	227	681	442	217	9
Marion County	10,306	169	543	396	234	7
Martin County	4,581	116	205	139	70	3
Mason County	3,965	69	207	153	93	3
Matagorda County	36,978	829	1,750	1,205	623	24
Maverick County	53,203	1,549	2,216	1,463	718	34
McCulloch County	7,980	168	389	278	159	5
McLennan County	233,378	4,887	11,210	7,327	3,531	149
McMullen County	810	11	45	33	20	1
Medina County	44,728	940	2,163	1,478	753	29
Menard County	2,127	33	114	85	53	1
Midland County	132,316	3,037	6,163	4,094	1,974	84
Milam County	24,628	549	1,174	830	462	16
Mills County	4,994	93	255	188	115	3
Mitchell County	9,347	149	486	318	151	6
Montague County	19,568	375	984	706	413	12
Montgomery County	447,718	10,169	20,949	13,943	6,569	286
Moore County	20,736	574	885	579	272	13
Morris County	12,635	256	623	445	256	8
Motley County	1,282	23	66	49	31	1
Nacogdoches County	64,117	1,251	3,141	2,010	935	41
Navarro County	49,440	1,088	2,348	1,589	815	32
Newton County	13,667	239	700	481	252	9
Nolan County	14,917	336	706	491	267	10
Nueces County	323,046	7,093	15,313	10,207	4,955	206
Ochiltree County	9,791	255	432	286	136	6

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Texas continued						
Oldham County	2,118	60	90	62	32	1
Orange County	81,816	1,694	3,979	2,726	1,403	52
Palo Pinto County	27,567	572	1,343	931	498	18
Panola County	23,310	473	1,146	800	433	15
Parker County	114,919	2,400	5,563	3,771	1,840	74
Parmer County	9,290	234	418	286	148	6
Pecos County	16,248	353	771	505	239	11
Polk County	46,530	775	2,434	1,746	1,008	30
Potter County	121,816	2,779	5,673	3,718	1,814	78
Presidio County	7,470	184	341	241	136	5
Rains County	11,287	188	591	425	248	7
Randall County	116,483	2,390	5,640	3,705	1,703	74
Reagan County	3,014	77	134	89	43	2
Real County	2,925	48	155	117	75	2
Red River County	12,765	225	657	470	270	8
Reeves County	11,046	244	524	356	188	7
Refugio County	7,225	139	363	260	147	5
Roberts County	878	18	43	30	17	1
Robertson County	15,706	334	760	533	292	10
Rockwall County	81,391	1,962	3,712	2,444	1,127	52
Runnels County	10,170	214	497	360	213	6
Rusk County	49,180	967	2,432	1,666	868	32
Sabine County	10,208	165	543	408	263	6
San Augustine County	8,574	151	444	326	203	5
San Jacinto County	24,902	456	1,266	897	490	16
San Patricio County	68,223	1,593	3,169	2,151	1,096	43
San Saba County	5,871	123	287	206	120	4
Schleicher County	2,731	59	131	93	50	2
Scurry County	16,222	338	785	530	272	11
Shackelford County	3,047	59	153	109	62	2
Shelby County	26,812	595	1,272	872	463	17
Sherman County	2,913	70	134	91	46	2
Smith County	204,665	4,313	9,869	6,675	3,464	130
Somervell County	8,031	172	388	271	146	5
Starr County	62,671	1,916	2,528	1,633	777	40
Stephens County	9,632	192	475	328	179	6
Sterling County	1,259	25	63	44	25	1
Stonewall County	1,354	28	67	49	31	1
Sutton County	4,273	98	201	138	71	3
Swisher County	7,424	160	357	246	135	5
Tarrant County	1,789,900	41,464	82,590	53,033	23,400	1,146
Taylor County	127,683	2,579	6,215	4,087	2,024	81
Terrell County	969	18	49	35	20	1
Terry County	12,142	267	576	388	200	8
Throckmorton County	1,593	26	84	61	38	1
Titus County	30,206	779	1,338	884	433	19
Tom Green County	108,378	2,139	5,325	3,542	1,782	69
Travis County	1,026,158	20,140	49,782	30,363	11,890	662
Trinity County	13,897	248	717	526	320	9
Tyler County	20,556	371	1,047	733	413	13
Upshur County	38,057	794	1,851	1,284	668	24
Upton County	3,130	71	147	102	54	2
Uvalde County	26,811	646	1,230	837	440	17
Val Verde County	48,165	1,164	2,205	1,497	817	31
Van Zandt County	52,005	999	2,605	1,838	1,026	33
Victoria County	87,790	1,972	4,141	2,818	1,444	56
Walker County	64,119	841	3,438	2,104	883	43
Waller County	36,530	766	1,753	1,141	525	23
Ward County	10,528	263	476	328	173	7
Washington County	32,893	617	1,658	1,164	652	21
Webb County	241,438	7,438	9,658	6,098	2,686	153
Wharton County	41,000	924	1,936	1,332	699	26
Wheeler County	4,888	108	234	168	96	3
Wichita County	127,616	2,521	6,257	4,117	2,029	82
Wilbarger County	13,541	299	644	441	230	9
Willacy County	20,395	501	923	609	298	13
Williamson County	410,686	9,455	19,003	12,229	5,478	263
Wilson County	40,749	867	1,964	1,350	677	26
Winkler County	6,772	163	311	212	108	4
Wise County	59,415	1,244	2,871	1,938	945	38
Wood County	43,136	726	2,259	1,651	1,011	28
Yoakum County	7,698	212	332	224	112	5
Young County	17,792	367	873	621	355	11
Zapata County	14,036	392	599	398	202	9
Zavala County	11,585	301	512	340	166	7

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
ALA of the Southeast (Florida, Georgia, and South Carolina)						
	32,928,422	695,549	1,815,555	1,111,981	574,681	23,027
Florida	**18,537,969**	**348,007**	**1,040,229**	**652,907**	**355,361**	**12,434**
Alachua County	243,574	3,806	14,299	7,959	3,469	163
Baker County	26,336	581	1,420	832	391	18
Bay County	164,767	3,201	9,211	5,664	2,936	111
Bradford County	29,235	501	1,686	998	486	20
Brevard County	536,357	9,212	30,807	20,287	11,864	360
Broward County	1,766,476	35,008	98,263	59,944	30,570	1,183
Calhoun County	13,821	248	784	470	238	9
Charlotte County	156,952	1,980	9,422	6,937	4,815	105
Citrus County	140,357	1,943	8,338	6,003	4,025	94
Clay County	186,756	4,247	10,007	6,001	2,903	125
Collier County	318,537	5,547	17,919	12,345	7,927	215
Columbia County	69,264	1,345	3,865	2,385	1,250	47
DeSoto County	35,297	656	1,962	1,202	650	24
Dixie County	14,824	255	850	548	311	10
Duval County	857,040	17,991	46,938	27,491	12,907	573
Escambia County	303,343	5,693	17,065	10,384	5,337	204
Flagler County	91,622	1,531	5,262	3,592	2,235	61
Franklin County	11,280	161	679	422	223	8
Gadsden County	47,474	967	2,624	1,589	794	32
Gilchrist County	17,116	330	954	592	315	12
Glades County	10,950	164	642	413	239	8
Gulf County	15,755	214	956	579	294	11
Hamilton County	14,592	263	832	493	240	10
Hardee County	29,415	698	1,519	892	441	20
Hendry County	39,594	964	2,031	1,167	548	27
Hernando County	171,233	2,888	9,750	6,711	4,270	114
Highlands County	98,704	1,586	5,612	4,012	2,729	66
Hillsborough County	1,195,317	25,088	65,296	38,461	18,402	802
Holmes County	19,099	357	1,071	662	352	13
Indian River County	135,167	2,234	7,737	5,355	3,427	91
Jackson County	50,930	884	2,921	1,787	929	35
Jefferson County	14,010	229	825	523	279	9
Lafayette County	7,949	134	458	261	120	6
Lake County	312,119	5,164	17,646	12,462	8,348	209
Lee County	586,908	10,279	33,300	22,167	13,362	394
Leon County	265,714	4,467	15,407	8,497	3,568	177
Levy County	39,147	724	2,220	1,445	819	26
Liberty County	7,983	152	447	254	114	6
Madison County	18,901	362	1,055	651	345	13
Manatee County	318,361	5,696	17,966	11,998	7,260	213
Marion County	328,547	5,663	18,664	12,660	7,864	220
Martin County	139,794	2,224	8,107	5,634	3,595	94
Miami-Dade County	2,500,625	49,287	138,647	83,905	42,750	1,675
Monroe County	73,165	990	4,506	2,882	1,549	50
Nassau County	70,576	1,362	3,970	2,513	1,352	47
Okaloosa County	178,473	3,549	9,921	6,028	3,049	120
Okeechobee County	40,241	868	2,156	1,327	706	27
Orange County	1,086,480	22,875	59,329	33,715	14,961	730
Osceola County	270,618	6,305	14,230	8,425	4,092	182
Palm Beach County	1,279,950	23,056	72,082	47,219	27,858	858
Pasco County	471,709	8,576	26,553	17,269	10,042	316
Pinellas County	909,013	14,277	53,355	35,015	20,358	607
Polk County	583,403	12,065	31,722	20,047	11,096	392
Putnam County	72,893	1,454	4,020	2,627	1,517	49
Santa Rosa County	151,759	3,073	8,429	5,091	2,516	102
Sarasota County	369,765	5,129	21,886	15,566	10,359	247
Seminole County	413,204	8,217	23,079	13,750	6,620	277
St. Johns County	187,436	3,563	10,585	6,664	3,559	126
St. Lucie County	266,502	5,161	14,737	9,601	5,597	179
Sumter County	77,681	915	4,870	3,232	1,863	53
Suwannee County	40,149	783	2,230	1,440	818	27
Taylor County	21,400	378	1,226	742	374	15
Union County	14,584	244	847	473	204	10
Volusia County	495,890	8,230	28,641	18,705	10,880	332
Wakulla County	32,815	608	1,860	1,120	559	22
Walton County	55,105	963	3,178	1,994	1,063	37
Washington County	23,916	444	1,353	828	428	16
Georgia	**9,829,211**	**254,855**	**502,380**	**306,081**	**141,859**	**7,294**
Appling County	18,011	477	909	586	298	13
Atkinson County	8,230	256	389	237	112	6
Bacon County	10,601	269	541	343	173	8
Baker County	3,637	81	197	120	53	3

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Georgia continued						
Baldwin County	46,337	919	2,557	1,546	720	35
Banks County	16,799	418	869	553	273	13
Barrow County	72,158	2,011	3,591	2,137	956	54
Bartow County	96,217	2,645	4,810	2,968	1,402	71
Ben Hill County	17,567	492	865	558	286	13
Berrien County	17,044	441	862	555	287	13
Bibb County	156,060	4,117	7,860	4,992	2,516	114
Bleckley County	12,855	312	665	419	210	10
Brantley County	15,643	381	815	516	254	12
Brooks County	16,354	376	860	566	299	12
Bryan County	32,559	954	1,598	963	427	24
Bulloch County	69,213	1,423	3,791	2,138	889	51
Burke County	22,797	661	1,114	712	353	17
Butts County	24,392	560	1,294	802	385	18
Calhoun County	6,306	127	346	211	100	5
Camden County	48,277	1,308	2,433	1,457	654	36
Candler County	10,680	279	537	347	182	8
Carroll County	114,778	2,916	5,886	3,563	1,660	85
Catoosa County	64,035	1,564	3,313	2,116	1,073	47
Charlton County	10,725	236	576	353	168	8
Chatham County	256,992	5,978	13,524	8,354	4,045	189
Chattahoochee County	14,402	327	774	362	91	11
Chattooga County	26,619	594	1,412	904	464	20
Cherokee County	215,084	6,009	10,790	6,435	2,786	160
Clarke County	116,342	2,104	6,567	3,542	1,371	86
Clay County	3,113	78	159	110	62	2
Clayton County	275,772	8,139	13,462	7,833	3,327	204
Clinch County	6,988	196	345	222	113	5
Cobb County	714,692	18,542	36,649	22,006	9,856	531
Coffee County	40,868	1,093	2,058	1,263	599	31
Colquitt County	45,596	1,258	2,256	1,425	715	34
Columbia County	112,958	3,124	5,673	3,519	1,632	84
Cook County	16,603	444	831	535	275	12
Coweta County	127,111	3,430	6,418	3,922	1,809	95
Crawford County	12,240	282	653	418	203	9
Crisp County	22,210	602	1,107	717	370	16
Dade County	16,127	350	864	555	283	12
Dawson County	22,555	520	1,195	765	383	17
Decatur County	28,838	747	1,464	933	469	21
DeKalb County	747,274	17,648	39,607	23,195	9,939	553
Dodge County	19,749	488	1,017	646	326	15
Dooly County	11,819	256	637	397	193	9
Dougherty County	95,859	2,524	4,835	3,026	1,495	70
Douglas County	129,703	3,792	6,379	3,782	1,631	96
Early County	11,568	311	576	384	207	8
Echols County	4,213	102	222	124	49	3
Effingham County	53,541	1,516	2,660	1,612	729	40
Elbert County	20,372	477	1,061	707	384	15
Emanuel County	23,075	600	1,168	745	378	17
Evans County	11,695	307	591	372	185	9
Fannin County	22,945	465	1,233	881	524	17
Fayette County	106,788	2,815	5,443	3,630	1,864	79
Floyd County	96,250	2,388	4,936	3,164	1,630	71
Forsyth County	174,520	5,153	8,532	5,140	2,287	130
Franklin County	21,748	509	1,131	754	412	16
Fulton County	1,033,756	24,657	54,726	31,869	13,419	767
Gilmer County	29,021	680	1,518	1,006	536	22
Glascock County	2,801	75	139	92	50	2
Glynn County	76,820	1,901	3,949	2,602	1,376	57
Gordon County	53,292	1,444	2,668	1,657	800	40
Grady County	25,187	684	1,256	809	412	19
Greene County	15,743	326	845	594	345	12
Gwinnett County	808,167	24,081	39,508	23,163	9,726	603
Habersham County	43,613	1,053	2,253	1,460	766	33
Hall County	187,743	5,305	9,271	5,614	2,599	140
Hancock County	9,219	184	507	325	164	7
Haralson County	28,890	736	1,471	941	481	21
Harris County	30,138	729	1,579	1,032	521	22
Hart County	24,067	536	1,271	860	476	18
Heard County	11,528	290	592	378	189	9
Henry County	195,370	5,908	9,471	5,624	2,429	145
Houston County	135,715	3,607	6,864	4,242	2,015	100
Irwin County	10,086	261	511	326	165	8
Jackson County	63,544	1,665	3,207	2,031	1,020	47
Jasper County	13,953	349	722	460	227	10
Jeff Davis County	13,659	389	669	426	214	10
Jefferson County	16,478	428	833	547	289	12

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Georgia continued						
Jenkins County	8,450	218	430	280	144	6
Johnson County	9,300	192	505	316	157	7
Jones County	27,740	680	1,438	928	471	21
Lamar County	17,550	393	935	593	296	13
Lanier County	8,423	219	428	261	123	6
Laurens County	48,295	1,274	2,426	1,578	825	36
Lee County	34,410	910	1,765	1,053	454	26
Liberty County	62,186	1,873	3,017	1,640	610	46
Lincoln County	7,913	168	427	292	159	6
Long County	12,234	336	615	353	147	9
Lowndes County	106,814	2,615	5,557	3,233	1,413	79
Lumpkin County	27,528	607	1,475	910	436	20
Macon County	13,336	310	703	449	226	10
Madison County	28,232	689	1,465	938	472	21
Marion County	6,995	183	357	229	112	5
McDuffie County	21,862	572	1,106	718	369	16
McIntosh County	11,378	270	593	399	215	8
Meriwether County	22,783	541	1,187	783	414	17
Miller County	6,228	143	324	220	123	5
Mitchell County	23,800	591	1,227	771	380	18
Monroe County	25,425	578	1,358	868	427	19
Montgomery County	8,930	214	468	285	133	7
Morgan County	18,761	484	952	631	335	14
Murray County	40,621	1,099	2,048	1,258	586	30
Muscogee County	190,414	4,948	9,671	5,973	2,879	140
Newton County	99,944	2,883	4,900	2,959	1,357	74
Oconee County	33,320	928	1,663	1,055	510	25
Oglethorpe County	14,328	335	754	489	249	11
Paulding County	136,655	4,095	6,650	3,834	1,580	102
Peach County	27,247	617	1,450	884	417	20
Pickens County	31,264	675	1,670	1,127	618	23
Pierce County	18,580	485	939	608	313	14
Pike County	17,721	471	894	566	280	13
Polk County	42,298	1,138	2,111	1,342	680	32
Pulaski County	9,897	214	530	337	171	7
Putnam County	20,495	427	1,102	754	422	15
Quitman County	2,659	62	139	96	54	2
Rabun County	16,611	352	880	621	368	12
Randolph County	7,180	174	370	248	135	5
Richmond County	199,768	5,051	10,234	6,350	3,088	147
Rockdale County	84,569	2,370	4,208	2,608	1,226	63
Schley County	4,325	131	207	129	64	3
Screven County	15,054	376	773	507	265	11
Seminole County	9,094	218	469	319	178	7
Spalding County	64,708	1,707	3,266	2,071	1,033	48
Stephens County	25,700	586	1,343	903	502	19
Stewart County	4,558	96	243	169	98	3
Sumter County	32,084	829	1,628	1,025	512	24
Talbot County	6,355	138	341	233	127	5
Taliaferro County	1,812	34	99	69	41	1
Tattnall County	24,493	551	1,306	771	347	19
Taylor County	8,587	216	438	289	153	6
Telfair County	12,792	251	706	433	207	10
Terrell County	10,320	252	535	348	178	8
Thomas County	46,188	1,165	2,352	1,558	836	34
Tift County	42,959	1,146	2,156	1,339	655	32
Toombs County	27,959	748	1,398	896	459	21
Towns County	11,010	178	609	453	295	8
Treutlen County	7,058	164	370	234	118	5
Troup County	64,653	1,705	3,265	2,056	1,017	48
Turner County	9,254	242	466	304	160	7
Twiggs County	10,111	225	541	353	180	7
Union County	21,252	385	1,159	857	540	16
Upson County	27,551	671	1,427	929	481	20
Walker County	64,983	1,522	3,401	2,211	1,151	48
Walton County	87,311	2,307	4,412	2,778	1,367	65
Ware County	35,914	867	1,852	1,210	643	27
Warren County	5,755	133	301	206	114	4
Washington County	20,879	490	1,097	701	352	15
Wayne County	29,407	747	1,506	946	465	22
Webster County	2,192	51	115	75	39	2
Wheeler County	7,010	137	389	232	104	6
White County	25,294	571	1,333	890	483	19
Whitfield County	93,698	2,775	4,527	2,809	1,356	70
Wilcox County	8,895	173	491	308	153	7
Wilkes County	10,268	224	541	377	219	8
Wilkinson County	10,076	262	508	338	182	7

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Georgia continued						
Worth County	21,214	513	1,103	723	376	16
South Carolina	**4,561,242**	**92,687**	**272,946**	**152,993**	**77,461**	**3,300**
Abbeville County	25,098	480	1,535	886	468	18
Aiken County	156,017	3,114	9,431	5,435	2,898	113
Allendale County	10,195	206	611	341	171	8
Anderson County	184,901	3,844	11,023	6,306	3,318	133
Bamberg County	15,005	291	915	522	278	11
Barnwell County	22,688	497	1,328	761	396	16
Beaufort County	155,215	2,905	9,640	5,593	3,236	113
Berkeley County	173,498	3,720	10,116	5,463	2,477	126
Calhoun County	14,621	262	912	536	287	11
Charleston County	355,276	6,471	21,872	11,935	5,804	256
Cherokee County	54,714	1,144	3,243	1,822	917	40
Chester County	32,410	670	1,935	1,112	582	23
Chesterfield County	43,037	916	2,541	1,450	745	31
Clarendon County	32,988	627	2,030	1,182	651	24
Colleton County	39,246	830	2,331	1,352	723	28
Darlington County	66,445	1,387	3,951	2,264	1,172	48
Dillon County	30,912	739	1,748	987	499	22
Dorchester County	130,417	2,996	7,437	4,071	1,893	94
Edgefield County	25,752	467	1,584	880	418	19
Fairfield County	23,343	463	1,412	823	433	17
Florence County	134,208	2,912	7,866	4,433	2,258	96
Georgetown County	60,703	1,157	3,739	2,222	1,245	44
Greenville County	451,428	9,539	26,607	14,748	7,233	327
Greenwood County	69,671	1,448	4,153	2,339	1,228	50
Hampton County	21,014	456	1,231	692	350	15
Horry County	263,868	4,668	16,560	9,582	5,297	191
Jasper County	23,221	511	1,350	740	360	17
Kershaw County	60,042	1,293	3,539	2,044	1,077	43
Lancaster County	77,767	1,580	4,648	2,614	1,304	57
Laurens County	70,045	1,359	4,259	2,423	1,254	51
Lee County	19,722	377	1,198	670	329	15
Lexington County	255,607	5,461	15,023	8,428	4,175	185
Marion County	33,468	717	1,971	1,126	579	24
Marlboro County	28,783	550	1,751	967	476	21
McCormick County	10,140	127	691	418	253	8
Newberry County	38,763	779	2,335	1,331	698	28
Oconee County	71,514	1,317	4,452	2,623	1,486	52
Orangeburg County	90,112	1,847	5,396	3,069	1,612	64
Pickens County	118,144	2,151	7,284	3,990	1,973	86
Richland County	372,023	7,591	22,021	11,683	5,214	268
Saluda County	19,094	382	1,152	654	344	14
Spartanburg County	286,822	5,994	17,021	9,558	4,869	208
Sumter County	104,495	2,311	6,084	3,393	1,728	75
Union County	27,362	535	1,668	975	533	20
Williamsburg County	34,445	674	2,090	1,196	625	25
York County	227,003	4,921	13,263	7,354	3,595	164
ALA of the Southwest (Arizona, Colorado, Nevada, New Mexico, and Utah)						
	19,057,854	**426,164**	**1,292,907**	**599,369**	**288,315**	**9,694**
Arizona	**6,595,778**	**141,355**	**526,442**	**210,242**	**105,190**	**3,484**
Apache County	70,591	1,846	5,213	2,083	1,015	37
Cochise County	129,518	2,544	10,362	4,559	2,561	68
Coconino County	129,849	2,757	10,653	3,975	1,717	69
Gila County	52,199	970	4,139	1,982	1,215	27
Graham County	37,045	825	2,942	1,127	539	20
Greenlee County	8,041	203	603	244	118	4
La Paz County	20,012	307	1,605	825	573	11
Maricopa County	4,023,132	89,528	320,178	122,984	58,059	2,126
Mohave County	194,825	3,460	15,706	7,399	4,497	103
Navajo County	112,975	2,794	8,488	3,486	1,769	60
Pima County	1,020,200	19,501	83,840	34,538	17,997	538
Pinal County	340,962	7,366	27,072	10,833	5,497	181
Santa Cruz County	43,771	1,132	3,188	1,357	724	23
Yavapai County	215,686	3,434	17,792	8,545	5,273	114
Yuma County	196,972	4,686	14,660	6,305	3,636	104
Colorado	**5,024,748**	**135,790**	**310,662**	**161,819**	**75,563**	**2,605**
Adams County	440,994	13,776	26,049	12,891	5,550	229
Alamosa County	15,424	434	940	491	235	8
Arapahoe County	565,360	16,058	34,314	18,101	8,672	292
Archuleta County	12,430	282	796	471	253	6
Baca County	3,723	88	233	144	90	2
Bent County	6,560	122	448	224	102	4

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Boulder County	303,482	7,102	19,652	9,982	4,391	157
Colorado continued						
Broomfield County	55,990	1,631	3,395	1,708	719	29
Chaffee County	17,156	313	1,152	677	382	9
Cheyenne County	1,746	48	106	63	36	1
Clear Creek County	8,706	191	568	321	152	5
Conejos County	7,844	242	457	261	142	4
Costilla County	3,148	69	201	125	76	2
Crowley County	6,403	80	469	223	91	4
Custer County	4,000	75	264	170	101	2
Delta County	31,322	777	1,948	1,160	676	16
Denver County	610,345	15,496	38,694	18,996	8,367	317
Dolores County	1,940	46	123	71	39	1
Douglas County	288,225	9,361	16,747	8,508	3,588	149
Eagle County	53,653	1,413	3,390	1,598	592	28
El Paso County	604,542	17,406	36,611	19,028	8,765	313
Elbert County	23,287	623	1,435	812	390	12
Fremont County	47,815	914	3,202	1,783	957	25
Garfield County	56,298	1,751	3,320	1,706	758	29
Gilpin County	5,604	117	369	207	100	3
Grand County	13,911	313	906	484	221	7
Gunnison County	15,350	301	1,044	498	202	8
Hinsdale County	821	18	53	32	18	0
Huerfano County	7,558	138	507	299	172	4
Jackson County	1,369	32	87	51	28	1
Jefferson County	536,922	13,237	33,944	18,572	9,200	278
Kiowa County	1,238	32	76	46	28	1
Kit Carson County	8,402	198	537	290	150	4
La Plata County	51,464	1,132	3,370	1,780	834	27
Lake County	8,046	231	492	238	96	4
Larimer County	298,382	7,008	19,232	9,975	4,669	155
Las Animas County	16,020	373	1,019	590	327	8
Lincoln County	5,169	110	338	188	102	3
Logan County	20,772	498	1,324	712	359	11
Mesa County	146,093	3,877	9,015	4,935	2,550	76
Mineral County	912	17	61	38	23	0
Moffat County	13,980	409	841	444	205	7
Montezuma County	25,368	665	1,562	899	487	13
Montrose County	41,412	1,162	2,490	1,442	805	21
Morgan County	27,850	872	1,622	885	457	14
Otero County	18,670	529	1,117	650	371	10
Ouray County	4,602	90	305	182	97	2
Park County	16,762	364	1,092	631	312	9
Phillips County	4,472	132	263	154	89	2
Pitkin County	16,043	285	1,102	581	266	8
Prowers County	12,982	402	759	415	217	7
Pueblo County	157,224	4,297	9,595	5,310	2,796	81
Rio Blanco County	6,534	183	397	214	104	3
Rio Grande County	11,581	317	701	413	232	6
Routt County	23,469	499	1,561	788	324	12
Saguache County	7,097	186	441	242	118	4
San Juan County	555	12	36	20	10	0
San Miguel County	7,558	149	513	252	97	4
Sedgwick County	2,326	55	146	90	55	1
Summit County	27,239	571	1,832	854	317	14
Teller County	21,685	505	1,383	816	419	11
Washington County	4,420	104	278	171	105	2
Weld County	254,759	7,780	15,167	7,590	3,296	132
Yuma County	9,734	291	573	327	181	5
Nevada	**2,643,085**	**47,069**	**174,678**	**84,061**	**40,422**	**1,956**
Carson City	55,176	899	3,756	1,919	1,044	41
Churchill County	24,897	473	1,613	825	444	18
Clark County	1,902,834	34,637	124,627	59,057	27,562	1,408
Douglas County	45,464	605	3,297	1,788	1,051	34
Elko County	47,896	964	3,041	1,438	640	35
Esmeralda County	626	5	49	27	18	0
Eureka County	1,707	31	113	57	29	1
Humboldt County	18,260	360	1,172	580	284	14
Lander County	5,159	106	326	162	80	4
Lincoln County	4,794	83	316	179	120	4
Lyon County	52,641	916	3,527	1,796	949	39
Mineral County	4,662	62	337	185	113	3
Nye County	44,234	641	3,122	1,729	1,074	33
Pershing County	6,286	91	442	206	92	5
Storey County	4,441	59	324	165	85	3
Washoe County	414,820	7,000	27,972	13,626	6,670	307
White Pine County	9,188	136	644	322	167	7

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
New Mexico	**2,009,671**	**38,741**	**129,111**	**65,494**	**32,796**	**903**
Bernalillo County	642,527	11,859	41,781	20,861	10,131	288
Catron County	3,443	38	260	153	98	2
Chaves County	63,622	1,334	3,977	2,040	1,070	29
Cibola County	27,036	532	1,724	871	438	12
Colfax County	12,737	214	867	480	282	6
Curry County	44,407	984	2,700	1,327	646	20
De Baca County	1,819	28	127	72	47	1
Doña Ana County	206,419	4,319	12,837	6,318	3,070	93
Eddy County	52,706	1,083	3,319	1,713	888	24
Grant County	29,903	507	2,027	1,108	650	13
Guadalupe County	4,241	61	297	154	81	2
Harding County	663	9	48	27	17	0
Hidalgo County	5,057	96	330	174	97	2
Lea County	60,232	1,394	3,593	1,778	852	27
Lincoln County	21,016	323	1,466	818	483	9
Los Alamos County	18,074	319	1,202	647	344	8
Luna County	27,044	567	1,706	911	538	12
McKinley County	70,513	1,725	4,095	2,025	939	32
Mora County	4,935	79	338	185	103	2
Otero County	63,201	1,135	4,159	2,105	1,077	28
Quay County	8,917	144	613	337	201	4
Rio Arriba County	40,678	821	2,577	1,333	679	18
Roosevelt County	18,817	374	1,188	567	261	8
San Juan County	124,131	2,684	7,616	3,789	1,791	56
San Miguel County	28,323	490	1,890	986	514	13
Sandoval County	125,988	2,488	8,013	4,070	1,961	57
Santa Fe County	147,532	2,321	10,107	5,297	2,741	66
Sierra County	12,886	172	938	536	355	6
Socorro County	18,092	331	1,182	596	298	8
Taos County	31,507	501	2,162	1,169	637	14
Torrance County	16,475	298	1,082	559	279	7
Union County	3,817	73	248	133	76	2
Valencia County	72,913	1,437	4,643	2,355	1,152	33
Utah	**2,784,572**	**63,208**	**152,014**	**77,753**	**34,344**	**746**
Beaver County	6,267	150	336	187	97	2
Box Elder County	49,902	1,211	2,645	1,425	691	13
Cache County	115,269	2,582	6,320	3,075	1,246	31
Carbon County	19,989	395	1,160	648	334	5
Daggett County	941	14	60	35	19	0
Davis County	300,827	7,382	15,813	8,115	3,541	81
Duchesne County	17,948	457	927	495	234	5
Emery County	10,629	246	578	326	169	3
Garfield County	4,625	92	269	158	89	1
Grand County	9,660	162	592	334	170	3
Iron County	45,280	992	2,511	1,272	565	12
Juab County	10,244	270	520	277	134	3
Kane County	6,601	118	399	238	137	2
Millard County	12,276	290	661	377	200	3
Morgan County	8,908	221	467	256	125	2
Piute County	1,431	29	83	50	31	0
Rich County	2,160	50	118	67	36	1
Salt Lake County	1,034,989	21,909	58,207	29,771	12,941	277
San Juan County	15,049	364	798	424	201	4
Sanpete County	25,946	578	1,432	759	370	7
Sevier County	19,976	474	1,073	601	318	5
Summit County	36,969	726	2,140	1,154	504	10
Tooele County	58,335	1,491	3,000	1,519	645	16
Uintah County	31,536	751	1,684	873	394	8
Utah County	545,307	13,783	28,166	13,467	5,204	146
Wasatch County	21,600	515	1,155	624	304	6
Washington County	137,473	2,944	7,751	4,327	2,436	37
Wayne County	2,601	56	146	85	47	1
Weber County	231,834	4,958	13,003	6,814	3,162	62

ALA of the Upper Midwest (Illinois, Indiana, Iowa, Minnesota, North Dakota, South Dakota, and Wisconsin)

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
	34,721,593	**688,314**	**2,250,629**	**1,149,781**	**573,214**	**24,055**
Illinois	**12,910,409**	**295,087**	**876,474**	**420,574**	**205,823**	**9,552**
Adams County	67,054	1,416	4,645	2,369	1,314	49
Alexander County	7,914	173	542	282	160	6
Bond County	18,103	341	1,298	629	319	14
Boone County	54,020	1,465	3,443	1,667	817	40
Brown County	6,591	103	496	222	100	5
Bureau County	34,699	762	2,374	1,231	688	26
Calhoun County	5,019	98	355	186	107	4

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Illinois continued						
Carroll County	15,749	304	1,115	598	352	12
Cass County	13,559	314	914	457	244	10
Champaign County	195,671	3,548	14,248	6,220	2,652	145
Christian County	34,253	723	2,374	1,209	664	25
Clark County	16,657	350	1,155	594	331	12
Clay County	13,538	289	934	486	274	10
Clinton County	36,368	767	2,526	1,247	650	27
Coles County	52,065	870	3,852	1,766	839	38
Cook County	5,287,037	119,167	360,936	169,759	80,867	3,903
Crawford County	19,433	367	1,390	698	374	15
Cumberland County	10,716	231	739	375	202	8
De Witt County	16,034	352	1,098	562	306	12
DeKalb County	107,333	2,171	7,597	3,325	1,411	80
Douglas County	19,169	466	1,269	644	350	14
DuPage County	932,541	21,395	63,220	30,691	14,843	691
Edgar County	18,471	371	1,298	669	373	14
Edwards County	6,444	126	455	237	134	5
Effingham County	34,424	791	2,325	1,172	628	26
Fayette County	20,935	436	1,458	730	389	16
Ford County	13,911	317	941	486	272	10
Franklin County	39,312	825	2,727	1,406	796	29
Fulton County	36,652	708	2,604	1,322	729	27
Gallatin County	5,705	110	405	211	121	4
Greene County	13,567	297	929	479	266	10
Grundy County	48,421	1,218	3,181	1,521	732	36
Hamilton County	8,096	163	567	296	171	6
Hancock County	18,359	376	1,280	681	393	14
Hardin County	4,358	78	315	166	94	3
Henderson County	7,354	133	530	283	163	5
Henry County	49,314	1,071	3,386	1,754	969	37
Iroquois County	29,690	663	2,018	1,065	613	22
Jackson County	58,103	956	4,321	1,913	861	43
Jasper County	9,530	200	661	341	187	7
Jefferson County	39,944	810	2,803	1,401	748	30
Jersey County	22,549	478	1,563	787	418	17
Jo Daviess County	21,990	416	1,565	842	495	16
Johnson County	13,730	228	1,016	480	238	11
Kane County	511,892	14,084	32,497	15,272	6,966	381
Kankakee County	113,215	2,661	7,607	3,706	1,866	84
Kendall County	104,821	2,985	6,574	2,933	1,233	78
Knox County	51,648	988	3,677	1,880	1,046	38
Lake County	712,567	18,193	46,548	22,412	10,601	529
LaSalle County	112,498	2,451	7,727	3,916	2,107	83
Lawrence County	16,408	284	1,200	592	316	12
Lee County	34,919	711	2,448	1,236	656	26
Livingston County	37,777	849	2,570	1,295	694	28
Logan County	29,776	550	2,145	1,043	537	22
Macon County	108,204	2,282	7,505	3,802	2,051	80
Macoupin County	47,774	987	3,331	1,707	936	35
Madison County	268,457	5,720	18,600	9,147	4,681	198
Marion County	39,008	860	2,666	1,378	772	29
Marshall County	12,702	269	878	462	264	9
Mason County	14,785	314	1,021	535	304	11
Massac County	14,970	321	1,032	526	291	11
McDonough County	32,770	465	2,509	1,112	510	24
McHenry County	320,961	7,999	21,147	10,245	4,921	238
McLean County	167,699	3,528	11,718	5,304	2,360	124
Menard County	12,466	272	855	442	237	9
Mercer County	16,276	341	1,128	594	336	12
Monroe County	33,236	756	2,255	1,129	577	25
Montgomery County	29,500	578	2,088	1,056	577	22
Morgan County	34,897	681	2,475	1,238	659	26
Moultrie County	14,392	330	972	499	277	11
Ogle County	55,336	1,262	3,748	1,891	994	41
Peoria County	185,816	4,218	12,629	6,148	3,128	137
Perry County	22,424	431	1,598	784	406	17
Piatt County	16,550	369	1,127	587	325	12
Pike County	16,273	337	1,133	588	337	12
Pope County	3,991	67	292	155	90	3
Pulaski County	6,218	140	423	217	118	5
Putnam County	6,009	123	420	221	124	4
Randolph County	32,686	631	2,326	1,151	604	25
Richland County	15,523	321	1,081	560	322	11
Rock Island County	146,826	3,040	10,244	5,138	2,740	108
Saline County	25,738	560	1,765	914	526	19
Sangamon County	195,716	4,284	13,442	6,706	3,455	144
Schuyler County	6,730	135	472	250	146	5

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Illinois continued						
Scott County	5,193	109	360	188	107	4
Shelby County	21,803	457	1,512	791	451	16
St. Clair County	263,617	6,201	17,715	8,609	4,279	194
Stark County	6,019	134	409	218	128	4
Stephenson County	46,537	983	3,219	1,684	958	34
Tazewell County	132,466	2,852	9,136	4,590	2,443	98
Union County	18,005	366	1,260	649	361	13
Vermilion County	80,067	1,802	5,441	2,768	1,515	59
Wabash County	11,997	242	842	433	240	9
Warren County	17,409	347	1,227	618	336	13
Washington County	14,560	307	1,009	516	279	11
Wayne County	16,294	337	1,134	590	338	12
White County	14,661	289	1,033	545	318	11
Whiteside County	58,961	1,278	4,051	2,089	1,157	44
Will County	685,251	18,357	44,004	20,539	9,228	509
Williamson County	65,169	1,333	4,563	2,282	1,222	48
Winnebago County	299,702	6,965	20,208	9,925	5,034	222
Woodford County	38,862	910	2,611	1,310	685	29
Indiana	**6,423,113**	**155,240**	**438,525**	**211,171**	**105,299**	**5,059**
Adams County	34,256	1,023	2,141	1,058	557	27
Allen County	353,888	9,214	23,611	11,246	5,486	278
Bartholomew County	76,063	1,858	5,148	2,543	1,326	60
Benton County	8,613	219	572	293	161	7
Blackford County	13,051	289	904	468	260	10
Boone County	56,287	1,517	3,716	1,813	900	44
Brown County	14,548	274	1,063	553	300	12
Carroll County	19,752	470	1,350	680	359	16
Cass County	39,065	989	2,613	1,306	688	31
Clark County	108,634	2,495	7,544	3,636	1,809	85
Clay County	26,533	632	1,808	906	481	21
Clinton County	34,367	896	2,271	1,120	585	27
Crawford County	10,540	224	748	374	194	8
Daviess County	30,620	844	1,985	977	506	24
Dearborn County	50,502	1,222	3,458	1,704	861	40
Decatur County	25,079	635	1,679	831	432	20
DeKalb County	42,060	1,066	2,824	1,385	705	33
Delaware County	115,192	2,264	8,293	3,939	1,982	90
Dubois County	41,419	1,028	2,794	1,398	732	33
Elkhart County	200,502	5,577	13,036	6,172	2,998	158
Fayette County	24,101	553	1,657	842	457	19
Floyd County	74,426	1,734	5,148	2,518	1,271	58
Fountain County	16,852	397	1,143	593	333	13
Franklin County	23,148	592	1,550	769	396	18
Fulton County	20,265	486	1,377	701	378	16
Gibson County	32,750	774	2,239	1,124	597	26
Grant County	68,796	1,440	4,853	2,436	1,312	54
Greene County	32,463	730	2,252	1,140	612	26
Hamilton County	279,287	7,855	18,283	8,380	3,743	220
Hancock County	68,334	1,761	4,568	2,256	1,151	54
Harrison County	37,562	867	2,607	1,285	652	30
Hendricks County	140,606	3,592	9,489	4,457	2,101	111
Henry County	47,827	1,039	3,347	1,677	894	38
Howard County	82,895	1,956	5,657	2,865	1,544	65
Huntington County	37,777	868	2,601	1,308	698	30
Jackson County	42,362	1,022	2,882	1,415	730	33
Jasper County	32,816	833	2,193	1,088	569	26
Jay County	21,117	543	1,399	704	378	17
Jefferson County	33,010	718	2,316	1,149	602	26
Jennings County	28,043	705	1,894	915	453	22
Johnson County	141,501	3,530	9,582	4,570	2,234	111
Knox County	37,907	784	2,686	1,328	703	30
Kosciusko County	76,499	1,940	5,136	2,516	1,278	60
LaGrange County	37,204	1,175	2,279	1,092	546	29
Lake County	494,211	12,721	33,010	16,173	8,221	387
LaPorte County	111,063	2,509	7,729	3,810	1,961	88
Lawrence County	45,842	1,028	3,173	1,622	886	36
Madison County	131,417	2,925	9,136	4,552	2,427	104
Marion County	890,879	22,236	60,465	27,928	13,035	699
Marshall County	46,903	1,232	3,099	1,533	797	37
Martin County	9,946	227	688	350	188	8
Miami County	36,001	793	2,526	1,233	627	29
Monroe County	130,738	2,119	9,941	4,252	1,792	103
Montgomery County	37,862	883	2,593	1,301	695	30
Morgan County	70,876	1,701	4,871	2,391	1,198	56
Newton County	13,736	303	963	487	256	11
Noble County	48,028	1,259	3,201	1,532	747	38

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Indiana continued						
Ohio County	5,909	124	419	211	112	5
Orange County	19,559	472	1,327	669	357	15
Owen County	22,397	485	1,580	795	417	18
Parke County	16,896	350	1,205	599	311	13
Perry County	18,812	387	1,344	660	339	15
Pike County	12,259	268	856	439	239	10
Porter County	163,598	3,837	11,325	5,468	2,693	129
Posey County	26,004	580	1,826	917	473	21
Pulaski County	13,614	318	931	477	261	11
Putnam County	36,837	762	2,634	1,252	616	29
Randolph County	25,696	601	1,753	900	496	20
Ripley County	27,421	703	1,822	916	489	22
Rush County	17,175	410	1,169	596	322	14
Scott County	23,624	562	1,622	786	394	19
Shelby County	44,503	1,065	3,049	1,505	770	35
Spencer County	20,039	463	1,383	701	372	16
St. Joseph County	267,613	6,483	18,227	8,757	4,381	210
Starke County	23,530	552	1,610	816	439	19
Steuben County	33,579	769	2,331	1,148	586	27
Sullivan County	21,153	441	1,507	726	365	17
Switzerland County	9,675	225	668	329	168	8
Tippecanoe County	167,964	3,427	12,129	5,202	2,188	133
Tipton County	15,892	368	1,091	558	304	13
Union County	7,040	165	482	244	131	6
Vanderburgh County	175,434	3,788	12,336	6,014	3,092	137
Vermillion County	16,172	366	1,118	570	309	13
Vigo County	105,967	2,217	7,542	3,574	1,762	84
Wabash County	32,558	703	2,268	1,168	652	26
Warren County	8,491	189	594	299	157	7
Warrick County	58,521	1,431	3,992	1,978	1,006	46
Washington County	27,729	654	1,907	936	477	22
Wayne County	67,552	1,510	4,670	2,376	1,300	53
Wells County	27,566	646	1,892	954	507	22
White County	23,452	562	1,588	820	454	18
Whitley County	32,861	789	2,249	1,117	576	26
Iowa	**3,007,856**	**33,974**	**155,376**	**102,070**	**53,144**	**2,065**
Adair County	7,350	73	396	282	171	5
Adams County	3,930	41	208	150	91	3
Allamakee County	14,407	164	745	515	294	10
Appanoose County	12,698	134	671	467	272	9
Audubon County	6,032	64	319	230	140	4
Benton County	26,734	313	1,362	918	486	18
Black Hawk County	129,276	1,334	6,873	4,362	2,192	88
Boone County	26,072	284	1,360	915	489	18
Bremer County	23,460	254	1,230	823	448	16
Buchanan County	20,910	273	1,027	694	374	14
Buena Vista County	19,601	247	975	651	344	14
Butler County	14,341	154	753	530	308	10
Calhoun County	9,671	95	523	370	224	7
Carroll County	20,674	243	1,057	740	431	14
Cass County	13,758	149	724	511	305	9
Cedar County	18,006	203	929	639	350	12
Cerro Gordo County	43,609	443	2,324	1,592	885	30
Cherokee County	11,409	119	605	438	267	8
Chickasaw County	12,017	140	614	432	246	8
Clarke County	9,086	107	463	316	175	6
Clay County	16,617	181	870	602	345	11
Clayton County	17,463	190	912	648	378	12
Clinton County	48,934	552	2,530	1,714	937	34
Crawford County	16,416	208	816	559	310	11
Dallas County	61,950	796	3,045	1,860	800	43
Davis County	8,562	112	421	289	161	6
Decatur County	8,231	87	437	287	157	6
Delaware County	17,205	202	876	608	337	12
Des Moines County	41,058	451	2,143	1,456	807	28
Dickinson County	16,623	155	908	646	384	11
Dubuque County	93,072	1,055	4,807	3,181	1,688	64
Emmet County	10,241	117	528	358	201	7
Fayette County	20,164	214	1,065	739	428	14
Floyd County	15,910	182	821	570	329	11
Franklin County	10,540	120	544	379	218	7
Fremont County	7,345	81	382	272	159	5
Greene County	9,251	100	486	348	210	6
Grundy County	12,177	131	640	445	255	8
Guthrie County	10,833	119	564	401	232	7
Hamilton County	15,238	168	794	548	311	10

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Iowa continued						
Hancock County	11,046	122	573	404	231	8
Hardin County	17,144	194	891	623	369	12
Harrison County	15,328	172	793	549	308	11
Henry County	19,929	211	1,050	697	370	14
Howard County	9,410	106	489	340	200	6
Humboldt County	9,473	103	497	350	207	7
Ida County	6,762	73	355	253	152	5
Iowa County	15,811	183	811	561	315	11
Jackson County	19,728	215	1,031	718	408	14
Jasper County	36,257	399	1,886	1,274	689	25
Jefferson County	15,472	144	834	584	309	11
Johnson County	131,005	1,206	7,157	4,097	1,641	90
Jones County	20,364	211	1,080	729	396	14
Keokuk County	10,562	119	547	381	219	7
Kossuth County	15,154	165	793	569	341	10
Lee County	35,447	371	1,870	1,284	707	24
Linn County	209,226	2,419	10,716	6,845	3,368	143
Louisa County	11,245	136	567	379	200	8
Lucas County	9,179	105	473	327	185	6
Lyon County	11,172	144	552	378	212	8
Madison County	15,409	196	762	513	270	11
Mahaska County	22,000	249	1,135	755	401	15
Marion County	32,682	376	1,682	1,121	607	22
Marshall County	39,259	484	1,972	1,343	745	27
Mills County	15,002	181	753	511	262	10
Mitchell County	10,781	125	555	392	236	7
Monona County	8,882	91	474	345	214	6
Monroe County	7,549	85	391	271	155	5
Montgomery County	10,796	121	559	395	231	7
Muscatine County	42,934	538	2,133	1,406	710	30
O'Brien County	13,928	155	727	510	306	10
Osceola County	6,344	69	331	231	132	4
Page County	15,260	157	814	562	328	11
Palo Alto County	9,279	98	493	342	203	6
Plymouth County	24,210	297	1,214	831	451	17
Pocahontas County	7,346	75	392	284	172	5
Polk County	429,439	5,194	21,647	13,590	6,427	294
Pottawattamie County	90,224	1,022	4,646	3,071	1,583	62
Poweshiek County	18,423	182	993	666	368	13
Ringgold County	4,944	52	262	187	115	3
Sac County	10,059	107	533	382	234	7
Scott County	166,650	1,967	8,461	5,495	2,734	114
Shelby County	11,957	128	629	448	266	8
Sioux County	32,244	408	1,610	1,042	546	22
Story County	87,214	734	4,884	2,790	1,175	60
Tama County	17,377	218	870	602	347	12
Taylor County	6,344	69	333	234	138	4
Union County	12,241	131	645	441	252	8
Van Buren County	7,679	86	400	277	161	5
Wapello County	35,334	392	1,839	1,235	675	24
Warren County	45,275	535	2,298	1,510	767	31
Washington County	21,258	260	1,070	732	406	15
Wayne County	6,283	69	329	233	140	4
Webster County	38,346	410	2,018	1,337	718	26
Winnebago County	10,602	112	559	389	221	7
Winneshiek County	20,629	195	1,123	745	401	14
Woodbury County	102,831	1,327	5,069	3,281	1,647	71
Worth County	7,541	80	397	275	154	5
Wright County	12,716	142	661	469	280	9
Minnesota	**5,266,214**	**87,902**	**264,419**	**175,215**	**86,938**	**3,097**
Aitkin County	15,646	196	838	654	424	9
Anoka County	331,582	5,889	16,301	10,582	4,839	195
Becker County	32,076	537	1,599	1,142	637	19
Beltrami County	44,350	775	2,200	1,437	713	26
Benton County	40,193	685	2,018	1,252	564	24
Big Stone County	5,251	75	273	208	131	3
Blue Earth County	61,010	822	3,281	2,008	915	36
Brown County	25,603	397	1,308	933	528	15
Carlton County	34,327	566	1,724	1,192	635	20
Carver County	92,107	1,853	4,324	2,784	1,246	54
Cass County	28,534	435	1,458	1,080	633	17
Chippewa County	12,321	204	616	445	257	7
Chisago County	50,625	951	2,439	1,610	776	30
Clay County	56,763	898	2,915	1,843	879	33
Clearwater County	8,242	138	411	296	172	5
Cook County	5,472	64	297	222	128	3

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Minnesota continued						
Cottonwood County	11,116	192	548	400	234	7
Crow Wing County	62,723	991	3,191	2,259	1,282	37
Dakota County	396,500	7,152	19,389	12,552	5,683	233
Dodge County	19,772	389	937	623	311	12
Douglas County	36,390	533	1,892	1,341	769	21
Faribault County	14,506	227	737	548	331	9
Fillmore County	20,838	350	1,038	746	428	12
Freeborn County	31,002	468	1,595	1,147	663	18
Goodhue County	45,836	763	2,291	1,609	868	27
Grant County	5,835	88	300	223	137	3
Hennepin County	1,156,212	18,210	59,227	38,071	17,858	679
Houston County	19,244	302	977	703	393	11
Hubbard County	18,644	276	961	713	425	11
Isanti County	39,442	687	1,954	1,279	612	23
Itasca County	44,727	682	2,289	1,659	939	26
Jackson County	10,786	158	559	408	242	6
Kanabec County	15,899	263	795	564	305	9
Kandiyohi County	41,123	693	2,051	1,429	776	24
Kittson County	4,374	66	224	169	105	3
Koochiching County	13,128	189	682	503	295	8
Lac qui Parle County	7,110	105	366	278	170	4
Lake County	10,610	137	566	418	246	6
Lake of the Woods County	3,880	52	204	155	94	2
Le Sueur County	28,059	483	1,390	959	504	17
Lincoln County	5,723	89	292	217	137	3
Lyon County	25,074	417	1,263	837	431	15
Mahnomen County	5,025	102	234	167	95	3
Marshall County	9,184	147	464	336	193	5
Martin County	20,245	317	1,028	762	457	12
McLeod County	36,939	659	1,813	1,229	643	22
Meeker County	23,154	403	1,140	813	452	14
Mille Lacs County	26,383	454	1,309	908	497	16
Morrison County	32,883	565	1,630	1,137	618	19
Mower County	38,215	671	1,884	1,324	754	22
Murray County	8,416	127	432	322	196	5
Nicollet County	32,224	485	1,675	1,078	522	19
Nobles County	20,558	397	977	686	380	12
Norman County	6,455	111	319	238	144	4
Olmsted County	143,962	2,504	7,141	4,690	2,306	85
Otter Tail County	56,588	834	2,923	2,156	1,282	33
Pennington County	13,842	221	704	478	253	8
Pine County	28,368	426	1,464	1,016	549	17
Pipestone County	9,353	166	458	334	200	5
Polk County	30,776	505	1,549	1,078	591	18
Pope County	10,869	159	563	413	243	6
Ramsey County	506,278	8,139	25,790	16,821	8,349	296
Red Lake County	4,188	65	213	152	86	2
Redwood County	15,464	266	765	556	328	9
Renville County	15,718	262	784	569	327	9
Rice County	62,723	1,033	3,172	2,051	995	37
Rock County	9,483	168	464	334	193	6
Roseau County	15,911	290	772	533	277	9
Scott County	131,939	2,678	6,197	3,848	1,635	78
Sherburne County	87,832	1,765	4,146	2,554	1,068	52
Sibley County	14,925	262	734	512	279	9
St. Louis County	197,767	2,687	10,489	7,185	3,806	116
Stearns County	148,955	2,362	7,628	4,911	2,392	88
Steele County	36,775	682	1,779	1,200	616	22
Stevens County	9,629	133	513	336	176	6
Swift County	10,823	151	572	392	216	6
Todd County	23,869	408	1,181	844	471	14
Traverse County	3,573	53	185	141	92	2
Wabasha County	21,884	355	1,102	783	432	13
Wadena County	13,269	221	664	482	291	8
Waseca County	18,771	325	929	635	331	11
Washington County	231,958	4,275	11,228	7,426	3,452	137
Watonwan County	10,912	199	530	380	222	6
Wilkin County	6,264	104	312	226	128	4
Winona County	49,436	662	2,650	1,701	830	29
Wright County	121,907	2,504	5,694	3,615	1,639	72
Yellow Medicine County	9,867	155	502	365	217	6
North Dakota	**646,844**	**8,264**	**44,130**	**22,044**	**11,300**	**367**
Adams County	2,236	23	154	92	60	1
Barnes County	10,753	126	735	401	231	6
Benson County	6,910	132	403	202	103	4
Billings County	827	9	57	32	17	0

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
North Dakota continued						
Bottineau County	6,352	71	430	250	150	4
Bowman County	3,028	38	201	116	71	2
Burke County	1,839	21	123	73	44	1
Burleigh County	79,822	1,010	5,474	2,695	1,336	45
Cass County	143,339	1,784	10,135	4,498	1,942	82
Cavalier County	3,699	41	249	151	96	2
Dickey County	5,217	66	349	192	115	3
Divide County	1,961	20	135	81	51	1
Dunn County	3,365	44	220	124	70	2
Eddy County	2,288	27	154	91	57	1
Emmons County	3,398	41	223	138	92	2
Foster County	3,259	41	215	124	76	2
Golden Valley County	1,621	23	104	59	36	1
Grand Forks County	66,414	756	4,824	2,124	928	38
Grant County	2,337	25	159	95	60	1
Griggs County	2,346	23	162	98	62	1
Hettinger County	2,343	24	163	96	61	1
Kidder County	2,201	27	146	86	52	1
LaMoure County	3,908	47	259	155	97	2
Logan County	1,886	21	127	77	50	1
McHenry County	5,173	65	342	196	116	3
McIntosh County	2,582	25	179	113	82	1
McKenzie County	5,799	83	370	203	109	3
McLean County	8,310	94	558	329	197	5
Mercer County	7,873	97	519	297	163	4
Morton County	26,464	370	1,735	900	469	15
Mountrail County	6,791	107	423	227	125	4
Nelson County	3,129	31	217	132	87	2
Oliver County	1,643	20	108	63	34	1
Pembina County	7,392	87	498	282	164	4
Pierce County	3,990	49	264	156	98	2
Ramsey County	11,240	147	746	405	228	6
Ransom County	5,500	73	360	201	117	3
Renville County	2,227	27	150	85	51	1
Richland County	16,067	211	1,073	558	292	9
Rolette County	13,797	268	803	391	186	8
Sargent County	3,951	52	258	146	85	2
Sheridan County	1,228	10	87	54	36	1
Sioux County	4,203	88	241	107	44	2
Slope County	649	6	45	26	14	0
Stark County	22,847	284	1,563	797	423	13
Steele County	1,747	21	116	67	39	1
Stutsman County	20,463	237	1,410	749	412	12
Towner County	2,209	24	150	91	58	1
Traill County	7,868	101	524	287	165	4
Walsh County	10,798	141	707	403	237	6
Ward County	57,012	783	3,853	1,849	923	32
Wells County	4,092	43	278	171	113	2
Williams County	20,451	277	1,351	709	376	12
South Dakota	**812,383**	**17,120**	**47,117**	**27,197**	**14,121**	**478**
Aurora County	2,868	63	161	102	60	2
Beadle County	16,266	333	941	584	337	10
Bennett County	3,348	95	173	97	49	2
Bon Homme County	6,995	114	435	260	144	4
Brookings County	30,056	484	1,947	956	409	18
Brown County	35,204	678	2,102	1,226	660	21
Brule County	5,275	125	289	180	102	3
Buffalo County	2,067	69	98	51	22	1
Butte County	9,577	207	543	331	179	6
Campbell County	1,344	21	82	56	36	1
Charles Mix County	8,984	228	483	296	172	5
Clark County	3,431	66	201	132	82	2
Clay County	13,490	196	902	427	177	8
Codington County	26,168	557	1,511	879	461	15
Corson County	4,093	116	210	118	56	2
Custer County	7,924	141	466	310	184	5
Davison County	18,929	383	1,113	649	349	11
Day County	5,509	109	318	209	127	3
Deuel County	4,203	87	241	152	88	2
Dewey County	5,969	185	294	161	74	3
Douglas County	2,933	55	172	114	72	2
Edmunds County	3,935	81	226	146	88	2
Fall River County	7,241	123	434	293	187	4
Faulk County	2,210	41	130	86	54	1
Grant County	7,068	137	411	267	160	4
Gregory County	4,003	73	236	159	101	2

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
South Dakota continued						
Haakon County	1,777	34	103	69	43	1
Hamlin County	5,754	145	311	186	103	3
Hand County	3,238	60	192	128	83	2
Hanson County	3,553	86	191	119	63	2
Harding County	1,123	19	68	41	21	1
Hughes County	16,969	357	974	580	304	10
Hutchinson County	7,124	145	413	269	173	4
Hyde County	1,393	27	81	53	33	1
Jackson County	2,658	74	138	80	42	2
Jerauld County	1,953	34	117	78	50	1
Jones County	1,037	21	60	38	23	1
Kingsbury County	5,308	97	313	207	126	3
Lake County	11,994	211	724	443	245	7
Lawrence County	23,498	398	1,447	847	449	14
Lincoln County	41,218	1,035	2,268	1,174	476	24
Lyman County	3,891	101	205	125	68	2
Marshall County	4,160	84	239	153	91	2
McCook County	5,619	124	316	196	110	3
McPherson County	2,439	42	149	99	67	1
Meade County	23,916	484	1,396	801	390	14
Mellette County	2,042	55	107	63	33	1
Miner County	2,420	48	140	91	55	1
Minnehaha County	183,048	3,787	10,768	5,940	2,881	108
Moody County	6,375	137	361	218	115	4
Pennington County	100,850	2,148	5,826	3,352	1,717	59
Perkins County	2,869	53	169	112	69	2
Potter County	2,053	33	125	85	56	1
Roberts County	9,933	238	544	333	186	6
Sanborn County	2,432	48	140	90	51	1
Shannon County	13,727	477	647	314	121	8
Spink County	6,554	131	380	240	141	4
Stanley County	2,792	60	157	97	52	2
Sully County	1,348	30	75	47	27	1
Todd County	10,095	343	479	242	98	6
Tripp County	5,541	117	315	204	122	3
Turner County	8,237	162	480	303	177	5
Union County	14,589	312	833	492	253	9
Walworth County	5,228	99	308	204	131	3
Yankton County	21,986	430	1,298	771	416	13
Ziebach County	2,552	66	138	72	30	1
Wisconsin	**5,654,774**	**90,726**	**424,587**	**191,510**	**96,589**	**3,437**
Adams County	20,088	235	1,567	806	474	12
Ashland County	16,181	261	1,202	561	298	10
Barron County	45,591	684	3,400	1,671	938	28
Bayfield County	14,789	194	1,114	583	335	9
Brown County	247,319	4,136	18,540	8,045	3,834	150
Buffalo County	13,425	206	992	490	274	8
Burnett County	15,884	209	1,198	630	378	10
Calumet County	44,739	834	3,198	1,428	687	27
Chippewa County	60,609	975	4,524	2,072	1,057	37
Clark County	33,426	674	2,277	1,089	600	20
Columbia County	55,170	863	4,110	1,944	1,026	34
Crawford County	16,731	262	1,228	608	338	10
Dane County	491,357	7,091	39,130	16,007	7,071	299
Dodge County	87,335	1,306	6,666	3,042	1,553	54
Door County	27,815	348	2,111	1,124	675	17
Douglas County	44,274	640	3,405	1,566	813	27
Dunn County	42,968	603	3,433	1,432	672	26
Eau Claire County	99,409	1,421	7,901	3,311	1,582	60
Florence County	4,554	53	349	187	109	3
Fond du Lac County	100,070	1,565	7,522	3,467	1,801	61
Forest County	9,605	143	715	360	215	6
Grant County	48,965	717	3,777	1,715	907	30
Green County	36,110	597	2,639	1,256	665	22
Green Lake County	18,472	287	1,349	685	396	11
Iowa County	23,498	391	1,716	810	420	14
Iron County	6,078	67	473	254	157	4
Jackson County	19,886	303	1,503	697	365	12
Jefferson County	80,833	1,286	6,098	2,731	1,363	49
Juneau County	26,451	394	1,995	952	517	16
Kenosha County	165,382	2,915	12,174	5,293	2,519	101
Kewaunee County	20,315	321	1,503	720	389	12
La Crosse County	113,679	1,647	8,945	3,822	1,846	69
Lafayette County	15,737	266	1,134	552	299	10
Langlade County	20,008	292	1,489	754	438	12
Lincoln County	29,404	451	2,169	1,081	615	18

Association	Total Population[2]	Pediatric Asthma[3]	Adult Asthma[4]	Chronic Bronchitis[5]	Emphysema[6]	Lung Cancer[7,8]
Wisconsin continued						
Manitowoc County	80,583	1,235	6,003	2,895	1,568	49
Marathon County	131,612	2,194	9,689	4,479	2,316	80
Marinette County	41,968	584	3,163	1,598	920	25
Marquette County	14,727	208	1,097	568	335	9
Menominee County	4,513	105	298	127	59	3
Milwaukee County	959,521	16,708	71,568	30,360	14,368	580
Monroe County	43,760	790	3,130	1,455	754	27
Oconto County	37,149	559	2,766	1,351	728	23
Oneida County	35,930	450	2,743	1,440	863	22
Outagamie County	177,155	3,003	13,157	5,810	2,845	108
Ozaukee County	86,311	1,394	6,290	3,074	1,641	52
Pepin County	7,293	114	539	263	146	4
Pierce County	40,081	585	3,155	1,326	601	24
Polk County	44,252	703	3,263	1,569	841	27
Portage County	69,176	977	5,470	2,340	1,107	42
Price County	14,214	189	1,066	563	331	9
Racine County	200,601	3,441	14,673	6,702	3,368	122
Richland County	17,848	276	1,324	644	357	11
Rock County	160,155	2,714	11,813	5,344	2,713	97
Rusk County	14,367	225	1,048	531	307	9
Sauk County	58,922	952	4,362	2,046	1,081	36
Sawyer County	16,939	243	1,254	650	378	10
Shawano County	41,166	654	3,028	1,477	827	25
Sheboygan County	114,560	1,862	8,489	3,939	2,042	70
St. Croix County	83,351	1,494	6,096	2,645	1,228	51
Taylor County	19,222	312	1,408	680	370	12
Trempealeau County	27,754	464	2,017	971	531	17
Vernon County	29,324	530	2,063	1,012	562	18
Vilas County	21,496	256	1,641	894	566	13
Walworth County	100,593	1,580	7,618	3,412	1,710	61
Washburn County	16,666	234	1,241	646	385	10
Washington County	130,681	2,151	9,621	4,481	2,283	80
Waukesha County	383,154	6,218	28,064	13,458	7,074	233
Waupaca County	51,665	805	3,814	1,868	1,034	31
Waushara County	24,606	340	1,869	927	525	15
Winnebago County	163,370	2,392	12,731	5,546	2,703	99
Wood County	73,932	1,148	5,470	2,674	1,496	45