

This table presents the provisional number of drug overdose deaths by county of occurrence and county of residence, as well as the provisional death rate per 100,000 by county of residence for the 12-month period ending December 2018 in the United States. Death counts by county of residence or county of occurrence are provided for counties with 10 or more deaths. Rates by county of residence are provided for counties with 20 or more deaths.

**Table 1. Provisional Drug Overdose Deaths Counts and Rates by County: United States, 12-month period ending December 2018**

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
United States		327,167,434	68,089	67,611	20.7
Alabama	Baldwin	218,022	28	28	12.8
Alabama	Blount	57,840	^	10	*
Alabama	Calhoun	114,277	17	17	*
Alabama	Cullman	83,442	16	19	*
Alabama	DeKalb	71,385	14	15	*
Alabama	Escambia	36,748	16	12	*
Alabama	Etowah	102,501	31	28	27.3
Alabama	Houston	104,722	18	18	*
Alabama	Jefferson	659,300	227	186	28.2
Alabama	Lauderdale	92,387	15	14	*
Alabama	Lee	163,941	10	11	*
Alabama	Madison	366,519	49	47	12.8
Alabama	Marshall	96,109	17	17	*
Alabama	Mobile	413,757	48	59	14.3
Alabama	Montgomery	225,763	23	18	*
Alabama	Morgan	119,089	19	22	18.5
Alabama	Russell	57,781	^	10	*
Alabama	St. Clair	88,690	18	27	30.4
Alabama	Shelby	215,707	29	37	17.2
Alabama	Talladega	79,828	11	16	*
Alabama	Tuscaloosa	208,911	24	27	12.9
Alabama	Walker	63,711	^	10	*
Alaska	Anchorage	291,538	51	48	16.5
Alaska	Fairbanks North Star	98,971	12	11	*
Alaska	Kenai Peninsula	58,533	14	16	*
Alaska	Matanuska-Susitna	107,610	15	15	*
Arizona	Apache	71,818	^	12	*
Arizona	Cochise	126,770	21	24	18.9
Arizona	Coconino	142,854	35	35	24.5
Arizona	Gila	53,889	16	17	*
Arizona	Graham	38,072	10	10	*
Arizona	Maricopa	4,410,824	1,183	1,079	24.5
Arizona	Mohave	209,550	37	41	19.6
Arizona	Navajo	110,445	10	14	*
Arizona	Pima	1,039,073	271	262	25.2
Arizona	Pinal	447,138	42	72	16.1
Arizona	Yavapai	231,993	57	56	24.1
Arizona	Yuma	212,128	32	33	15.6
Arkansas	Benton	272,608	33	36	13.2
Arkansas	Carroll	28,223	^	11	*
Arkansas	Craighead	108,558	^	10	*
Arkansas	Crawford	63,406	11	13	*
Arkansas	Crittenden	48,342	^	12	*
Arkansas	Faulkner	124,806	16	20	16
Arkansas	Garland	99,154	27	27	27.2
Arkansas	Jefferson	68,114	15	14	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Arkansas	Lincoln	13,383	10	^	*
Arkansas	Lonoke	73,657	^	14	*
Arkansas	Pulaski	392,680	96	80	20.4
Arkansas	Saline	121,421	23	19	*
Arkansas	Sebastian	127,753	23	18	*
Arkansas	Washington	236,961	^	10	*
California	Alameda	1,666,753	194	191	11.5
California	Butte	231,256	57	59	25.5
California	Contra Costa	1,150,215	137	163	14.2
California	El Dorado	190,678	28	35	18.4
California	Fresno	994,400	122	115	11.6
California	Humboldt	136,373	40	33	24.2
California	Imperial	181,827	44	43	23.6
California	Kern	896,764	231	228	25.4
California	Kings	151,366	21	20	13.2
California	Lake	64,382	40	45	69.9
California	Los Angeles	10,105,518	1,094	991	9.8
California	Madera	157,672	^	12	*
California	Marin	259,666	32	32	12.3
California	Mendocino	87,606	29	31	35.4
California	Merced	274,765	36	39	14.2
California	Monterey	435,594	48	50	11.5
California	Napa	139,417	19	17	*
California	Nevada	99,696	19	15	*
California	Orange	3,185,968	424	416	13.1
California	Placer	393,149	33	46	11.7
California	Riverside	2,450,758	435	441	18
California	Sacramento	1,540,975	283	276	17.9
California	San Bernardino	2,171,603	293	290	13.4
California	San Diego	3,343,364	503	481	14.4
California	San Francisco	883,305	280	237	26.8
California	San Joaquin	752,660	118	122	16.2
California	San Luis Obispo	284,010	42	44	15.5
California	San Mateo	769,545	60	66	8.6
California	Santa Barbara	446,527	66	73	16.3
California	Santa Clara	1,937,570	200	175	9
California	Santa Cruz	274,255	44	42	15.3
California	Shasta	180,040	31	34	18.9
California	Solano	446,610	79	79	17.7
California	Sonoma	499,942	82	78	15.6
California	Stanislaus	549,815	84	79	14.4
California	Sutter	96,807	17	17	*
California	Tulare	465,861	50	53	11.4
California	Ventura	850,967	135	135	15.9
California	Yolo	220,408	26	23	10.4
California	Yuba	78,041	17	14	*
Colorado	Adams	511,868	121	106	20.7
Colorado	Arapahoe	651,215	122	109	16.7
Colorado	Boulder	326,078	39	36	11
Colorado	Broomfield	69,267	11	12	*
Colorado	Denver	716,492	172	154	21.5
Colorado	Douglas	342,776	32	25	7.3
Colorado	El Paso	713,856	137	188	26.3
Colorado	Fremont	48,021	10	12	*
Colorado	Jefferson	580,233	100	96	16.5
Colorado	Larimer	350,518	52	50	14.3
Colorado	Mesa	153,207	25	20	13.1

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Colorado	Pueblo	167,529	52	45	26.9
Colorado	Weld	314,305	36	39	12.4
Connecticut	Fairfield	943,823	165	185	19.6
Connecticut	Hartford	892,697	344	298	33.4
Connecticut	Litchfield	181,111	68	79	43.6
Connecticut	Middlesex	162,682	50	65	40
Connecticut	New Haven	857,620	286	264	30.8
Connecticut	New London	266,784	95	98	36.7
Connecticut	Tolland	150,921	28	39	25.8
Connecticut	Windham	117,027	34	41	35
Delaware	Kent	178,550	64	64	35.8
Delaware	New Castle	559,335	260	252	45.1
Delaware	Sussex	229,286	76	86	37.5
District of Columbia	Washington	702,455	295	254	36.2
Florida	Alachua	269,956	31	21	7.8
Florida	Bay	185,287	35	37	20
Florida	Brevard	596,849	263	258	43.2
Florida	Broward	1,951,260	496	445	22.8
Florida	Charlotte	184,998	10	14	*
Florida	Citrus	147,929	40	49	33.1
Florida	Clay	216,072	61	59	27.3
Florida	Collier	378,488	57	57	15.1
Florida	Columbia	70,503	15	17	*
Florida	Duval	950,181	325	303	31.9
Florida	Escambia	315,534	90	83	26.3
Florida	Flagler	112,067	13	19	*
Florida	Hernando	190,865	33	44	23.1
Florida	Highlands	105,424	20	21	19.9
Florida	Hillsborough	1,436,888	281	271	18.9
Florida	Indian River	157,413	38	39	24.8
Florida	Jackson	48,305	10	^	*
Florida	Lake	356,495	41	47	13.2
Florida	Lee	754,610	249	235	31.1
Florida	Leon	292,502	34	27	9.2
Florida	Manatee	394,855	92	97	24.6
Florida	Marion	359,977	140	132	36.7
Florida	Martin	160,912	45	50	31.1
Florida	Miami-Dade	2,761,581	288	259	9.4
Florida	Monroe	75,027	13	18	*
Florida	Nassau	85,832	15	20	23.3
Florida	Okaloosa	207,269	71	56	27
Florida	Okeechobee	41,537	11	13	*
Florida	Orange	1,380,645	321	260	18.8
Florida	Osceola	367,990	89	82	22.3
Florida	Palm Beach	1,485,941	470	409	27.5
Florida	Pasco	539,630	166	168	31.1
Florida	Pinellas	975,280	328	298	30.6
Florida	Polk	708,009	136	146	20.6
Florida	Putnam	74,163	15	15	*
Florida	St. Johns	254,261	24	32	12.6
Florida	St. Lucie	321,128	70	73	22.7
Florida	Santa Rosa	179,349	24	29	16.2
Florida	Sarasota	426,718	87	98	23
Florida	Seminole	467,832	98	98	20.9
Florida	Sumter	128,754	21	18	*
Florida	Volusia	547,538	188	178	32.5

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Florida	Walton	71,375	10	12	*
Georgia	Barrow	80,809	12	14	*
Georgia	Bartow	106,408	20	20	18.8
Georgia	Bibb	153,095	23	12	*
Georgia	Carroll	118,121	19	17	*
Georgia	Chatham	289,195	45	42	14.5
Georgia	Chattooga	24,790	^	10	*
Georgia	Cherokee	254,149	41	51	20.1
Georgia	Clarke	127,330	17	12	*
Georgia	Clayton	289,615	22	25	8.6
Georgia	Cobb	756,865	128	111	14.7
Georgia	Coffee	43,093	11	11	*
Georgia	Columbia	154,291	15	24	15.6
Georgia	Coweta	145,864	10	20	13.7
Georgia	Dawson	25,083	^	11	*
Georgia	DeKalb	756,558	90	87	11.5
Georgia	Dougherty	91,243	11	^	*
Georgia	Douglas	145,331	15	27	18.6
Georgia	Floyd	97,927	28	20	20.4
Georgia	Forsyth	236,612	22	21	8.9
Georgia	Fulton	1,050,114	218	170	16.2
Georgia	Glynn	85,219	14	11	*
Georgia	Gordon	57,685	^	11	*
Georgia	Gwinnett	927,781	72	100	10.8
Georgia	Hall	202,148	38	30	14.8
Georgia	Henry	230,220	29	36	15.6
Georgia	Houston	155,469	17	15	*
Georgia	Jackson	70,422	10	14	*
Georgia	Lowndes	116,321	^	12	*
Georgia	Murray	39,921	^	10	*
Georgia	Muscogee	194,160	24	19	*
Georgia	Newton	109,541	11	11	*
Georgia	Paulding	164,044	19	19	*
Georgia	Richmond	201,554	77	61	30.3
Georgia	Rockdale	90,594	13	16	*
Georgia	Spalding	66,100	11	12	*
Georgia	Walton	93,503	22	21	22.5
Georgia	Whitfield	104,062	^	10	*
Hawaii	Hawaii	200,983	22	26	12.9
Hawaii	Honolulu	980,080	153	148	15.1
Hawaii	Kauai	72,133	11	12	*
Hawaii	Maui	167,207	26	27	16.1
Idaho	Ada	469,966	83	73	15.5
Idaho	Bannock	87,138	17	14	*
Idaho	Bonneville	116,854	24	22	18.8
Idaho	Canyon	223,499	20	26	11.6
Idaho	Kootenai	161,505	29	23	14.2
Idaho	Twin Falls	86,081	14	16	*
Illinois	Adams	65,691	13	12	*
Illinois	Boone	53,577	10	12	*
Illinois	Champaign	209,983	40	32	15.2
Illinois	Cook	5,180,493	1,337	1,214	23.4
Illinois	DeKalb	104,143	11	15	*
Illinois	DuPage	928,589	124	157	16.9
Illinois	Grundy	50,972	15	12	*
Illinois	Jackson	57,419	23	18	*
Illinois	Jersey	21,847	13	10	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Illinois	Kane	534,216	73	74	13.9
Illinois	Kankakee	110,024	28	28	25.4
Illinois	Kendall	127,915	11	19	*
Illinois	Lake	700,832	81	99	14.1
Illinois	LaSalle	109,430	43	45	41.1
Illinois	Livingston	35,761	^	12	*
Illinois	McHenry	308,570	52	58	18.8
Illinois	McLean	172,828	30	32	18.5
Illinois	Macon	104,712	25	23	22
Illinois	Macoupin	45,313	^	10	*
Illinois	Madison	264,461	103	109	41.2
Illinois	Peoria	180,621	69	51	28.2
Illinois	Rock Island	143,477	20	17	*
Illinois	St. Clair	261,059	64	71	27.2
Illinois	Sangamon	195,348	57	44	22.5
Illinois	Tazewell	132,328	18	26	19.6
Illinois	Vermilion	76,806	10	16	*
Illinois	Will	692,310	118	130	18.8
Illinois	Williamson	67,056	13	13	*
Illinois	Winnebago	284,081	154	149	52.4
Indiana	Allen	375,351	101	85	22.6
Indiana	Bartholomew	82,753	19	21	25.4
Indiana	Boone	66,999	14	15	*
Indiana	Clark	117,360	48	51	43.5
Indiana	Clinton	32,250	^	10	*
Indiana	Dearborn	49,568	^	11	*
Indiana	Delaware	114,772	44	42	36.6
Indiana	Elkhart	205,560	29	31	15.1
Indiana	Fayette	23,047	16	15	*
Indiana	Floyd	77,781	15	21	27
Indiana	Franklin	22,736	10	12	*
Indiana	Grant	65,936	20	22	33.4
Indiana	Hamilton	330,086	38	40	12.1
Indiana	Hancock	76,351	13	20	26.2
Indiana	Hendricks	167,009	22	25	15
Indiana	Howard	82,366	29	27	32.8
Indiana	Jackson	44,111	20	20	45.3
Indiana	Jay	20,764	^	11	*
Indiana	Jennings	27,611	11	12	*
Indiana	Johnson	156,225	25	35	22.4
Indiana	Kosciusko	79,344	^	12	*
Indiana	Lake	484,411	149	133	27.5
Indiana	LaPorte	110,007	18	21	19.1
Indiana	Madison	129,641	35	37	28.5
Indiana	Marion	954,670	384	337	35.3
Indiana	Marshall	46,248	10	^	*
Indiana	Monroe	146,917	29	26	17.7
Indiana	Montgomery	38,346	11	14	*
Indiana	Morgan	70,116	22	28	39.9
Indiana	Porter	169,594	33	37	21.8
Indiana	St. Joseph	270,771	67	64	23.6
Indiana	Scott	23,878	11	10	*
Indiana	Shelby	44,593	^	12	*
Indiana	Starke	22,935	10	10	*
Indiana	Tippecanoe	193,048	50	43	22.3
Indiana	Vanderburgh	180,974	44	41	22.7
Indiana	Vigo	107,386	15	17	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Indiana	Wayne	65,936	48	42	63.7
Iowa	Black Hawk	132,408	16	14	*
Iowa	Johnson	151,260	10	^	*
Iowa	Linn	225,909	28	27	12
Iowa	Polk	487,204	88	77	15.8
Iowa	Scott	173,283	18	24	13.9
Kansas	Butler	66,765	^	10	*
Kansas	Douglas	121,436	11	13	*
Kansas	Johnson	597,555	50	58	9.7
Kansas	Reno	62,342	16	14	*
Kansas	Sedgwick	513,607	98	91	17.7
Kansas	Shawnee	177,499	30	28	15.8
Kansas	Wyandotte	165,324	23	14	*
Kentucky	Bell	26,569	10	10	*
Kentucky	Boone	131,533	51	47	35.7
Kentucky	Boyd	47,240	36	30	63.5
Kentucky	Bullitt	81,069	20	27	33.3
Kentucky	Campbell	93,152	46	54	58
Kentucky	Carter	27,004	10	11	*
Kentucky	Clark	36,249	17	20	55.2
Kentucky	Daviess	101,104	15	14	*
Kentucky	Fayette	323,780	169	124	38.3
Kentucky	Floyd	35,845	12	13	*
Kentucky	Franklin	50,815	14	17	*
Kentucky	Grant	25,121	^	11	*
Kentucky	Greenup	35,268	14	17	*
Kentucky	Hardin	110,356	24	19	*
Kentucky	Jefferson	770,517	338	284	36.9
Kentucky	Jessamine	53,920	14	18	*
Kentucky	Kenton	166,051	95	96	57.8
Kentucky	Laurel	60,669	11	14	*
Kentucky	Lincoln	24,644	10	^	*
Kentucky	McCracken	65,346	15	11	*
Kentucky	Madison	92,368	44	47	50.9
Kentucky	Montgomery	28,203	13	13	*
Kentucky	Oldham	66,470	^	10	*
Kentucky	Pike	58,402	18	16	*
Kentucky	Pulaski	64,623	12	12	*
Kentucky	Scott	56,031	13	16	*
Kentucky	Shelby	48,518	^	10	*
Kentucky	Warren	131,264	21	19	*
Louisiana	Ascension	124,672	46	48	38.5
Louisiana	Avoyelles	40,462	12	11	*
Louisiana	Bossier	127,185	10	^	*
Louisiana	Caddo	242,922	27	31	12.8
Louisiana	Calcasieu	203,112	32	34	16.7
Louisiana	East Baton Rouge	440,956	117	98	22.2
Louisiana	Evangeline	33,443	10	12	*
Louisiana	Iberia	70,941	15	16	*
Louisiana	Jefferson	434,051	172	158	36.4
Louisiana	Lafayette	242,782	49	38	15.7
Louisiana	Lafourche	98,115	13	15	*
Louisiana	Livingston	139,567	31	42	30.1
Louisiana	Orleans	391,006	215	160	40.9
Louisiana	Ouachita	154,475	31	33	21.4
Louisiana	Rapides	130,562	39	36	27.6
Louisiana	St. Bernard	46,721	22	31	66.4

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Louisiana	St. Charles	52,879	^	11	*
Louisiana	St. John the Baptist	43,184	12	12	*
Louisiana	St. Landry	82,764	11	13	*
Louisiana	St. Mary	49,774	14	14	*
Louisiana	St. Tammany	258,111	86	92	35.6
Louisiana	Tangipahoa	133,777	47	46	34.4
Louisiana	Terrebonne	111,021	31	36	32.4
Louisiana	Washington	46,582	33	35	75.1
Maine	Androscoggin	107,679	33	31	28.8
Maine	Aroostook	67,111	^	10	*
Maine	Cumberland	293,557	81	73	24.9
Maine	Kennebec	122,083	37	39	31.9
Maine	Oxford	57,618	12	16	*
Maine	Penobscot	151,096	51	49	32.4
Maine	Somerset	50,592	10	10	*
Maine	Washington	31,490	^	13	*
Maine	York	206,229	56	63	30.5
Maryland	Allegany	70,975	41	35	49.3
Maryland	Anne Arundel	576,031	236	255	44.3
Maryland	Baltimore	828,431	344	443	53.5
Maryland	Calvert	92,003	29	39	42.4
Maryland	Caroline	33,304	^	10	*
Maryland	Carroll	168,429	76	77	45.7
Maryland	Cecil	102,826	57	62	60.3
Maryland	Charles	161,503	25	34	21.1
Maryland	Frederick	255,648	82	85	33.2
Maryland	Harford	253,956	101	105	41.3
Maryland	Howard	323,196	43	49	15.2
Maryland	Montgomery	1,052,567	88	101	9.6
Maryland	Prince George's	909,308	133	139	15.3
Maryland	Queen Anne's	50,251	14	22	43.8
Maryland	St. Mary's	112,664	32	31	27.5
Maryland	Talbot	36,968	15	12	*
Maryland	Washington	150,926	89	86	57
Maryland	Wicomico	103,195	36	34	32.9
Maryland	Worcester	51,823	13	18	*
Maryland	Baltimore (city)	602,495	915	665	110.4
Massachusetts	Barnstable	213,413	72	84	39.4
Massachusetts	Berkshire	126,348	49	50	39.6
Massachusetts	Bristol	564,022	244	241	42.7
Massachusetts	Essex	790,638	285	287	36.3
Massachusetts	Franklin	70,963	18	23	32.4
Massachusetts	Hampden	470,406	241	232	49.3
Massachusetts	Hampshire	161,355	38	45	27.9
Massachusetts	Middlesex	1,614,714	365	366	22.7
Massachusetts	Norfolk	705,388	160	193	27.4
Massachusetts	Plymouth	518,132	148	174	33.6
Massachusetts	Suffolk	807,252	301	234	29
Massachusetts	Worcester	830,839	313	308	37.1
Michigan	Allegan	117,327	10	10	*
Michigan	Bay	103,923	23	26	25
Michigan	Berrien	154,141	27	26	16.9
Michigan	Calhoun	134,487	49	52	38.7
Michigan	Clinton	79,332	10	^	*
Michigan	Dickinson	25,383	11	12	*
Michigan	Eaton	109,826	18	28	25.5
Michigan	Genesee	406,892	239	221	54.3

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Michigan	Grand Traverse	92,573	10	^	*
Michigan	Ingham	292,735	97	96	32.8
Michigan	Isabella	70,562	10	10	*
Michigan	Jackson	158,823	^	10	*
Michigan	Kalamazoo	264,870	66	51	19.3
Michigan	Kent	653,786	111	91	13.9
Michigan	Lapeer	88,028	15	17	*
Michigan	Lenawee	98,266	24	27	27.5
Michigan	Livingston	191,224	25	30	15.7
Michigan	Macomb	874,759	289	334	38.2
Michigan	Marquette	66,516	^	11	*
Michigan	Midland	83,209	^	10	*
Michigan	Monroe	150,439	39	48	31.9
Michigan	Montcalm	63,968	10	15	*
Michigan	Muskegon	173,588	48	50	28.8
Michigan	Oakland	1,259,201	128	185	14.7
Michigan	Otsego	24,665	10	^	*
Michigan	Ottawa	290,494	21	31	10.7
Michigan	Roscommon	23,884	11	^	*
Michigan	Saginaw	190,800	46	41	21.5
Michigan	St. Clair	159,337	43	57	35.8
Michigan	St. Joseph	61,043	^	11	*
Michigan	Shiawassee	68,192	18	17	*
Michigan	Van Buren	75,448	^	13	*
Michigan	Washtenaw	370,963	101	82	22.1
Michigan	Wayne	1,753,893	892	775	44.2
Minnesota	Anoka	353,813	45	50	14.1
Minnesota	Dakota	425,423	26	29	6.8
Minnesota	Hennepin	1,259,428	194	177	14.1
Minnesota	Olmsted	156,277	26	17	*
Minnesota	Ramsey	550,210	98	78	14.2
Minnesota	St. Louis	199,754	30	27	13.5
Minnesota	Scott	147,381	10	11	*
Minnesota	Sherburne	96,036	10	10	*
Minnesota	Stearns	159,256	19	14	*
Minnesota	Washington	259,201	15	24	9.3
Minnesota	Wright	136,349	^	11	*
Mississippi	DeSoto	182,001	26	33	18.1
Mississippi	Forrest	75,036	18	11	*
Mississippi	Hancock	47,334	10	10	*
Mississippi	Harrison	206,650	33	29	14
Mississippi	Hinds	237,085	28	20	8.4
Mississippi	Jackson	143,277	14	16	*
Mississippi	Jones	68,461	11	12	*
Mississippi	Pearl River	55,387	12	15	*
Mississippi	Rankin	153,902	15	20	13
Mississippi	Tate	28,759	^	10	*
Missouri	Boone	180,005	38	36	20
Missouri	Buchanan	88,571	15	15	*
Missouri	Butler	42,639	21	17	*
Missouri	Camden	45,815	13	^	*
Missouri	Cape Girardeau	78,753	25	21	26.7
Missouri	Cass	104,954	16	19	*
Missouri	Christian	86,983	11	15	*
Missouri	Clay	246,365	31	32	13
Missouri	Cole	76,796	11	10	*
Missouri	Franklin	103,670	37	43	41.5

See footnotes at end of table.



State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Missouri	Greene	291,923	88	73	25
Missouri	Jackson	700,307	152	141	20.1
Missouri	Jasper	120,636	^	14	*
Missouri	Jefferson	224,347	96	117	52.2
Missouri	Laclede	35,713	10	11	*
Missouri	Lincoln	57,686	13	22	38.1
Missouri	Newton	58,266	16	14	*
Missouri	Phelps	44,732	^	10	*
Missouri	Platte	102,985	14	11	*
Missouri	Pulaski	52,014	12	13	*
Missouri	St. Charles	399,182	112	116	29.1
Missouri	St. Francois	66,692	18	21	31.5
Missouri	St. Louis	996,945	340	360	36.1
Missouri	Taney	55,852	^	10	*
Missouri	Warren	34,711	12	17	*
Missouri	Webster	39,109	12	10	*
Missouri	St. Louis (city)	302,838	328	223	73.6
Montana	Cascade	81,643	10	^	*
Montana	Missoula	118,791	16	18	*
Montana	Yellowstone	160,137	27	29	18.1
Nebraska	Douglas	566,880	52	45	7.9
Nebraska	Lancaster	317,272	29	29	9.1
Nebraska	Sarpy	184,459	17	18	*
Nebraska	Scotts Bluff	35,989	10	^	*
Nevada	Clark	2,231,647	525	491	22
Nevada	Elko	52,460	11	^	*
Nevada	Lyon	55,808	18	16	*
Nevada	Nye	45,346	17	20	44.1
Nevada	Washoe	465,735	125	106	22.8
Nevada	Carson City (city)	55,414	15	18	*
New Hampshire	Belknap	61,022	28	30	49.2
New Hampshire	Carroll	48,779	12	12	*
New Hampshire	Cheshire	76,493	29	33	43.1
New Hampshire	Grafton	89,786	23	13	*
New Hampshire	Hillsborough	415,247	164	160	38.5
New Hampshire	Merrimack	151,132	44	52	34.4
New Hampshire	Rockingham	309,176	87	87	28.1
New Hampshire	Strafford	130,090	47	49	37.7
New Jersey	Atlantic	265,429	185	160	60.3
New Jersey	Bergen	936,692	141	158	16.9
New Jersey	Burlington	445,384	151	184	41.3
New Jersey	Camden	507,078	310	296	58.4
New Jersey	Cape May	92,560	39	54	58.3
New Jersey	Cumberland	150,972	113	109	72.2
New Jersey	Essex	799,767	332	289	36.1
New Jersey	Gloucester	291,408	163	159	54.6
New Jersey	Hudson	676,061	154	157	23.2
New Jersey	Hunterdon	124,714	19	18	*
New Jersey	Mercer	369,811	135	131	35.4
New Jersey	Middlesex	829,685	198	194	23.4
New Jersey	Monmouth	621,354	214	222	35.7
New Jersey	Morris	494,228	92	92	18.6
New Jersey	Ocean	601,651	215	243	40.4
New Jersey	Passaic	503,310	169	152	30.2
New Jersey	Salem	62,607	30	47	75.1
New Jersey	Somerset	331,164	46	52	15.7
New Jersey	Sussex	140,799	34	43	30.5

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
New Jersey	Union	558,067	134	148	26.5
New Jersey	Warren	105,779	31	38	35.9
New Mexico	Bernalillo	678,701	213	193	28.4
New Mexico	Chaves	64,689	12	12	*
New Mexico	Doña Ana	217,522	35	33	15.2
New Mexico	Eddy	57,900	15	21	36.3
New Mexico	Lea	69,611	13	14	*
New Mexico	McKinley	72,290	14	14	*
New Mexico	Otero	66,781	^	12	*
New Mexico	Rio Arriba	39,006	29	31	79.5
New Mexico	Sandoval	145,179	28	33	22.7
New Mexico	San Juan	125,043	21	21	16.8
New Mexico	San Miguel	27,591	^	11	*
New Mexico	Santa Fe	150,056	39	40	26.7
New Mexico	Taos	32,835	10	10	*
New Mexico	Valencia	76,456	22	26	34
New York	Albany	307,117	63	53	17.3
New York	Broome	191,659	44	42	21.9
New York	Cattaraugus	76,840	10	12	*
New York	Cayuga	77,145	16	16	*
New York	Chautauqua	127,939	22	27	21.1
New York	Chemung	84,254	19	20	23.7
New York	Clinton	80,695	11	11	*
New York	Columbia	59,916	13	10	*
New York	Delaware	44,527	10	13	*
New York	Dutchess	293,718	93	93	31.7
New York	Erie	919,719	221	209	22.7
New York	Fulton	53,591	11	^	*
New York	Genesee	57,511	16	21	36.5
New York	Greene	47,491	13	15	*
New York	Jefferson	111,755	12	13	*
New York	Livingston	63,227	15	20	31.6
New York	Madison	70,795	^	12	*
New York	Monroe	742,474	247	225	30.3
New York	Montgomery	49,455	11	12	*
New York	Nassau	1,358,343	173	191	14.1
New York	Niagara	210,433	42	50	23.8
New York	Oneida	229,577	37	45	19.6
New York	Onondaga	461,809	123	101	21.9
New York	Ontario	109,864	18	22	20
New York	Orange	381,951	124	123	32.2
New York	Oswego	117,898	10	20	17
New York	Putnam	98,892	16	24	24.3
New York	Rensselaer	159,442	16	22	13.8
New York	Rockland	325,695	41	39	12
New York	Saratoga	230,163	25	33	14.3
New York	Schenectady	155,350	34	29	18.7
New York	Steuben	95,796	^	12	*
New York	Suffolk	1,481,093	385	409	27.6
New York	Sullivan	75,498	28	34	45
New York	Tompkins	102,793	18	16	*
New York	Ulster	178,599	56	65	36.4
New York	Wayne	90,064	18	21	23.3
New York	Westchester	967,612	146	165	17.1
New York	Bronx	1,432,132	443	398	27.8
New York	Kings	2,582,830	317	300	11.6
New York	New York	1,628,701	364	280	17.2

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
New York	Queens	2,278,906	245	265	11.6
New York	Richmond	476,179	116	123	25.8
North Carolina	Alamance	166,436	32	40	24
North Carolina	Beaufort	47,079	11	14	*
North Carolina	Bladen	33,190	^	10	*
North Carolina	Brunswick	136,744	23	30	21.9
North Carolina	Buncombe	259,103	125	101	39
North Carolina	Burke	90,382	14	19	*
North Carolina	Cabarrus	211,342	57	57	27
North Carolina	Caldwell	82,029	21	20	24.4
North Carolina	Carteret	69,524	22	25	36
North Carolina	Catawba	158,652	22	30	18.9
North Carolina	Chatham	73,139	^	13	*
North Carolina	Cleveland	97,645	11	15	*
North Carolina	Columbus	55,655	12	10	*
North Carolina	Craven	102,912	33	34	33
North Carolina	Cumberland	332,330	92	88	26.5
North Carolina	Dare	36,501	16	16	*
North Carolina	Davidson	166,614	37	45	27
North Carolina	Durham	316,739	73	54	17
North Carolina	Edgecombe	52,005	10	12	*
North Carolina	Forsyth	379,099	126	105	27.7
North Carolina	Franklin	67,560	20	22	32.6
North Carolina	Gaston	222,846	40	43	19.3
North Carolina	Granville	60,115	10	^	*
North Carolina	Guilford	533,670	136	122	22.9
North Carolina	Halifax	50,574	14	15	*
North Carolina	Harnett	134,214	26	29	21.6
North Carolina	Haywood	61,971	22	22	35.5
North Carolina	Henderson	116,748	16	20	17.1
North Carolina	Hoke	54,764	^	10	*
North Carolina	Iredell	178,435	29	30	16.8
North Carolina	Jackson	43,327	12	16	*
North Carolina	Johnston	202,675	21	27	13.3
North Carolina	Lee	61,452	11	14	*
North Carolina	Lincoln	83,770	14	22	26.3
North Carolina	Mecklenburg	1,093,901	246	209	19.1
North Carolina	Moore	98,682	12	^	*
North Carolina	Nash	94,016	24	28	29.8
North Carolina	New Hanover	232,274	108	84	36.2
North Carolina	Onslow	197,683	45	48	24.3
North Carolina	Orange	146,027	37	27	18.5
North Carolina	Pasquotank	39,639	^	11	*
North Carolina	Pender	62,162	^	15	*
North Carolina	Person	39,507	11	16	*
North Carolina	Pitt	179,914	50	37	20.6
North Carolina	Randolph	143,351	34	46	32.1
North Carolina	Robeson	131,831	26	30	22.8
North Carolina	Rockingham	90,690	29	31	34.2
North Carolina	Rowan	141,262	44	43	30.4
North Carolina	Rutherford	66,826	17	17	*
North Carolina	Sampson	63,626	14	15	*
North Carolina	Stanly	62,075	22	25	40.3
North Carolina	Stokes	45,467	13	16	*
North Carolina	Surry	71,948	23	28	38.9
North Carolina	Union	235,908	23	37	15.7
North Carolina	Vance	44,582	12	^	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
North Carolina	Wake	1,092,305	137	136	12.5
North Carolina	Wayne	123,248	28	28	22.7
North Carolina	Wilkes	68,557	19	22	32.1
North Carolina	Wilson	81,455	^	12	*
North Carolina	Yadkin	37,543	10	14	*
North Dakota	Burleigh	95,273	10	^	*
North Dakota	Cass	181,516	21	21	11.6
Ohio	Adams	27,724	^	11	*
Ohio	Allen	102,663	18	14	*
Ohio	Ashtabula	97,493	28	33	33.8
Ohio	Belmont	67,505	17	19	*
Ohio	Brown	43,602	19	26	59.6
Ohio	Butler	382,378	165	181	47.3
Ohio	Champaign	38,754	^	11	*
Ohio	Clark	134,585	64	73	54.2
Ohio	Clermont	205,466	49	76	37
Ohio	Clinton	42,057	14	16	*
Ohio	Columbiana	102,665	29	34	33.1
Ohio	Crawford	41,550	13	13	*
Ohio	Cuyahoga	1,243,857	522	472	37.9
Ohio	Darke	51,323	13	18	*
Ohio	Delaware	204,826	28	32	15.6
Ohio	Erie	74,615	25	27	36.2
Ohio	Fairfield	155,782	29	29	18.6
Ohio	Franklin	1,310,300	566	498	38
Ohio	Gallia	29,979	14	18	*
Ohio	Geauga	94,031	^	13	*
Ohio	Greene	167,995	41	50	29.8
Ohio	Guernsey	39,022	10	^	*
Ohio	Hamilton	816,684	456	378	46.3
Ohio	Hancock	75,930	25	26	34.2
Ohio	Henry	27,086	10	10	*
Ohio	Hocking	28,385	^	12	*
Ohio	Huron	58,504	20	18	*
Ohio	Jackson	32,384	14	13	*
Ohio	Jefferson	65,767	21	27	41.1
Ohio	Lake	230,514	71	76	33
Ohio	Lawrence	59,866	23	32	53.5
Ohio	Licking	175,769	40	44	25
Ohio	Logan	45,358	^	12	*
Ohio	Lorain	309,461	88	105	33.9
Ohio	Lucas	429,899	197	174	40.5
Ohio	Mahoning	229,642	117	103	44.9
Ohio	Marion	65,256	25	30	46
Ohio	Medina	179,146	24	37	20.7
Ohio	Meigs	23,106	16	15	*
Ohio	Miami	106,222	25	28	26.4
Ohio	Montgomery	532,331	318	287	53.9
Ohio	Muskingum	86,183	41	36	41.8
Ohio	Ottawa	40,769	^	13	*
Ohio	Perry	36,033	10	13	*
Ohio	Pickaway	58,086	12	20	34.4
Ohio	Pike	28,067	12	16	*
Ohio	Portage	162,927	25	32	19.6
Ohio	Preble	40,997	10	13	*
Ohio	Richland	121,099	50	53	43.8
Ohio	Ross	76,931	35	39	50.7

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Ohio	Sandusky	58,799	15	17	*
Ohio	Scioto	75,502	48	49	64.9
Ohio	Seneca	55,207	11	13	*
Ohio	Shelby	48,627	10	10	*
Ohio	Stark	371,574	77	80	21.5
Ohio	Summit	541,918	153	134	24.7
Ohio	Trumbull	198,627	77	85	42.8
Ohio	Tuscarawas	92,176	10	12	*
Ohio	Warren	232,173	49	42	18.1
Ohio	Washington	60,155	12	13	*
Ohio	Wayne	115,967	17	18	*
Ohio	Wood	130,696	17	17	*
Oklahoma	Beckham	21,709	10	^	*
Oklahoma	Bryan	47,192	15	12	*
Oklahoma	Canadian	144,447	17	22	15.2
Oklahoma	Carter	48,177	12	13	*
Oklahoma	Cherokee	48,675	13	15	*
Oklahoma	Cleveland	281,669	45	49	17.4
Oklahoma	Comanche	120,422	16	17	*
Oklahoma	Creek	71,604	11	13	*
Oklahoma	Grady	55,551	^	15	*
Oklahoma	Le Flore	49,980	^	12	*
Oklahoma	Mayes	41,107	^	10	*
Oklahoma	Muskogee	68,362	22	23	33.6
Oklahoma	Oklahoma	792,582	162	131	16.5
Oklahoma	Pittsburg	43,877	10	12	*
Oklahoma	Pottawatomie	72,679	22	21	28.9
Oklahoma	Rogers	91,984	^	11	*
Oklahoma	Tulsa	648,360	153	126	19.4
Oklahoma	Wagoner	80,110	^	11	*
Oregon	Clackamas	416,075	29	35	8.4
Oregon	Clatsop	39,764	^	11	*
Oregon	Columbia	52,377	^	11	*
Oregon	Coos	64,389	10	^	*
Oregon	Deschutes	191,996	16	14	*
Oregon	Douglas	110,283	14	15	*
Oregon	Jackson	219,564	51	49	22.3
Oregon	Josephine	87,393	17	16	*
Oregon	Klamath	67,653	10	11	*
Oregon	Lane	379,611	69	69	18.2
Oregon	Linn	127,335	12	16	*
Oregon	Marion	346,868	33	30	8.6
Oregon	Multnomah	811,880	185	169	20.8
Oregon	Washington	597,695	48	47	7.9
Pennsylvania	Adams	102,811	12	22	21.4
Pennsylvania	Allegheny	1,218,452	506	463	38
Pennsylvania	Armstrong	65,263	24	28	42.9
Pennsylvania	Beaver	164,742	43	51	31
Pennsylvania	Bedford	48,176	10	15	*
Pennsylvania	Berks	420,152	92	95	22.6
Pennsylvania	Blair	122,492	22	22	18
Pennsylvania	Bradford	60,833	13	12	*
Pennsylvania	Bucks	628,195	230	252	40.1
Pennsylvania	Butler	187,888	48	43	22.9
Pennsylvania	Cambria	131,730	62	60	45.5
Pennsylvania	Carbon	64,227	26	34	52.9
Pennsylvania	Centre	162,805	22	17	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Pennsylvania	Chester	522,046	114	146	28
Pennsylvania	Clarion	38,779	11	11	*
Pennsylvania	Clearfield	79,388	20	24	30.2
Pennsylvania	Columbia	65,456	14	20	30.6
Pennsylvania	Crawford	85,063	20	28	32.9
Pennsylvania	Cumberland	251,423	50	51	20.3
Pennsylvania	Dauphin	277,097	124	113	40.8
Pennsylvania	Delaware	564,751	192	215	38.1
Pennsylvania	Erie	272,061	82	73	26.8
Pennsylvania	Fayette	130,441	42	52	39.9
Pennsylvania	Franklin	154,835	22	27	17.4
Pennsylvania	Indiana	84,501	21	28	33.1
Pennsylvania	Jefferson	43,641	^	12	*
Pennsylvania	Lackawanna	210,793	99	95	45.1
Pennsylvania	Lancaster	543,557	110	120	22.1
Pennsylvania	Lawrence	86,184	36	38	44.1
Pennsylvania	Lebanon	141,314	11	18	*
Pennsylvania	Lehigh	368,100	123	103	28
Pennsylvania	Luzerne	317,646	153	146	46
Pennsylvania	Lycoming	113,664	25	22	19.4
Pennsylvania	McKean	40,968	10	11	*
Pennsylvania	Mercer	110,683	52	55	49.7
Pennsylvania	Mifflin	46,222	12	14	*
Pennsylvania	Monroe	169,507	23	36	21.2
Pennsylvania	Montgomery	828,604	189	208	25.1
Pennsylvania	Montour	18,240	12	^	*
Pennsylvania	Northampton	304,807	81	91	29.9
Pennsylvania	Northumberland	91,083	18	26	28.5
Pennsylvania	Perry	46,139	11	11	*
Pennsylvania	Philadelphia	1,584,138	1,112	950	60
Pennsylvania	Pike	55,933	15	21	37.5
Pennsylvania	Schuylkill	142,067	47	55	38.7
Pennsylvania	Somerset	73,952	14	14	*
Pennsylvania	Susquehanna	40,589	12	12	*
Pennsylvania	Venango	51,266	^	11	*
Pennsylvania	Washington	207,346	76	80	38.6
Pennsylvania	Wayne	51,276	18	17	*
Pennsylvania	Westmoreland	350,611	124	135	38.5
Pennsylvania	Wyoming	27,046	15	16	*
Pennsylvania	York	448,273	135	140	31.2
Rhode Island	Bristol	48,649	^	12	*
Rhode Island	Kent	163,861	61	61	37.2
Rhode Island	Newport	82,542	16	20	24.2
Rhode Island	Providence	636,084	233	201	31.6
Rhode Island	Washington	126,179	18	23	18.2
South Carolina	Aiken	169,401	34	40	23.6
South Carolina	Anderson	200,482	28	34	17
South Carolina	Beaufort	188,715	16	23	12.2
South Carolina	Berkeley	221,091	32	51	23.1
South Carolina	Charleston	405,905	121	86	21.2
South Carolina	Colleton	37,660	10	^	*
South Carolina	Darlington	66,802	^	11	*
South Carolina	Dorchester	160,647	36	39	24.3
South Carolina	Florence	138,159	37	31	22.4
South Carolina	Georgetown	62,249	23	23	36.9
South Carolina	Greenville	514,213	172	153	29.8
South Carolina	Greenwood	70,741	25	23	32.5

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
South Carolina	Horry	344,147	105	98	28.5
South Carolina	Kershaw	65,592	13	15	*
South Carolina	Lancaster	95,380	14	18	*
South Carolina	Laurens	66,994	16	20	29.9
South Carolina	Lexington	295,032	55	59	20
South Carolina	Oconee	78,374	17	20	25.5
South Carolina	Orangeburg	86,934	10	10	*
South Carolina	Pickens	124,937	34	40	32
South Carolina	Richland	414,576	85	77	18.6
South Carolina	Spartanburg	313,888	85	85	27.1
South Carolina	Sumter	106,512	29	33	31
South Carolina	York	274,118	55	65	23.7
South Dakota	Minnehaha	192,876	25	22	11.4
Tennessee	Anderson	76,482	28	29	37.9
Tennessee	Bedford	49,038	10	11	*
Tennessee	Blount	131,349	42	45	34.3
Tennessee	Bradley	106,727	23	29	27.2
Tennessee	Carter	56,351	17	17	*
Tennessee	Cheatham	40,439	17	23	56.9
Tennessee	Claiborne	31,756	10	13	*
Tennessee	Cocke	35,774	11	10	*
Tennessee	Coffee	55,700	19	19	*
Tennessee	Cumberland	59,673	^	10	*
Tennessee	Davidson	692,587	331	243	35.1
Tennessee	Dickson	53,446	15	16	*
Tennessee	Gibson	49,045	^	10	*
Tennessee	Greene	69,087	18	23	33.3
Tennessee	Hamblen	64,569	^	10	*
Tennessee	Hamilton	364,286	86	66	18.1
Tennessee	Hawkins	56,530	11	13	*
Tennessee	Henry	32,358	^	10	*
Tennessee	Hickman	25,063	^	11	*
Tennessee	Jefferson	54,012	^	15	*
Tennessee	Knox	465,289	313	263	56.5
Tennessee	Lawrence	43,734	10	11	*
Tennessee	Loudon	53,054	^	14	*
Tennessee	McMinn	53,285	11	11	*
Tennessee	Madison	97,605	20	^	*
Tennessee	Maury	94,340	27	23	24.4
Tennessee	Monroe	46,357	17	18	*
Tennessee	Montgomery	205,950	54	58	28.2
Tennessee	Putnam	78,843	16	20	25.4
Tennessee	Roane	53,140	25	29	54.6
Tennessee	Robertson	71,012	^	14	*
Tennessee	Rutherford	324,890	83	89	27.4
Tennessee	Sevier	97,892	36	46	47
Tennessee	Shelby	935,764	185	158	16.9
Tennessee	Sullivan	157,668	62	58	36.8
Tennessee	Sumner	187,149	28	43	23
Tennessee	Tipton	61,581	10	15	*
Tennessee	Washington	128,607	23	22	17.1
Tennessee	Williamson	231,729	28	40	17.3
Tennessee	Wilson	140,625	23	28	19.9
Texas	Angelina	87,092	13	13	*
Texas	Bell	355,642	42	46	12.9
Texas	Bexar	1,986,049	238	228	11.5
Texas	Bowie	94,324	^	10	*

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Texas	Brazoria	370,200	33	38	10.3
Texas	Brazos	226,758	10	^	*
Texas	Cameron	423,908	14	16	*
Texas	Collin	1,005,146	80	72	7.2
Texas	Comal	148,373	11	15	*
Texas	Dallas	2,637,772	361	341	12.9
Texas	Denton	859,064	43	55	6.4
Texas	Ector	162,124	20	19	*
Texas	Ellis	179,436	11	12	*
Texas	El Paso	840,758	79	81	9.6
Texas	Fort Bend	787,858	41	52	6.6
Texas	Galveston	337,890	55	56	16.6
Texas	Grayson	133,991	^	12	*
Texas	Gregg	123,707	^	10	*
Texas	Guadalupe	163,694	^	11	*
Texas	Harris	4,698,619	624	592	12.6
Texas	Hays	222,631	17	24	10.8
Texas	Henderson	82,299	16	17	*
Texas	Hidalgo	865,939	29	34	3.9
Texas	Hunt	96,493	11	11	*
Texas	Jefferson	255,001	32	31	12.2
Texas	Johnson	171,361	20	23	13.4
Texas	Kaufman	128,622	15	18	*
Texas	Lubbock	307,412	63	50	16.3
Texas	McLennan	254,607	34	32	12.6
Texas	Midland	172,578	18	16	*
Texas	Montgomery	590,925	70	73	12.4
Texas	Nueces	362,265	56	52	14.4
Texas	Orange	83,572	^	12	*
Texas	Potter	119,648	22	15	*
Texas	Randall	136,271	10	14	*
Texas	Rockwall	100,657	15	14	*
Texas	Smith	230,221	17	19	*
Texas	Tarrant	2,084,931	193	179	8.6
Texas	Taylor	137,640	15	17	*
Texas	Travis	1,248,743	189	162	13
Texas	Webb	275,910	26	23	8.3
Texas	Wichita	132,064	18	18	*
Texas	Williamson	566,719	37	40	7.1
Utah	Box Elder	54,950	^	10	*
Utah	Cache	127,068	14	17	*
Utah	Davis	351,713	45	48	13.6
Utah	Salt Lake	1,152,633	277	262	22.7
Utah	Tooele	69,907	17	16	*
Utah	Utah	622,213	95	95	15.3
Utah	Washington	171,700	42	39	22.7
Utah	Weber	256,359	65	63	24.6
Vermont	Bennington	35,631	11	14	*
Vermont	Chittenden	164,572	25	17	*
Vermont	Franklin	49,421	11	14	*
Vermont	Rutland	58,672	18	22	37.5
Vermont	Washington	58,140	17	16	*
Vermont	Windham	42,756	25	25	58.5
Vermont	Windsor	55,286	20	19	*
Virginia	Arlington	237,521	23	12	*
Virginia	Augusta	75,457	10	12	*
Virginia	Botetourt	33,277	^	10	*

See footnotes at end of table.



State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Virginia	Buchanan	21,221	10	10	*
Virginia	Campbell	54,973	^	11	*
Virginia	Caroline	30,772	^	11	*
Virginia	Chesterfield	348,556	70	94	27
Virginia	Culpeper	51,859	14	16	*
Virginia	Fairfax	1,150,795	99	97	8.4
Virginia	Fauquier	70,675	19	15	*
Virginia	Franklin	56,195	13	20	35.6
Virginia	Frederick	88,355	^	20	22.6
Virginia	Hanover	107,239	23	20	18.6
Virginia	Henrico	329,261	58	61	18.5
Virginia	Henry	50,953	^	14	*
Virginia	Isle of Wight	36,953	^	10	*
Virginia	King George	26,575	^	11	*
Virginia	Loudoun	406,850	27	31	7.6
Virginia	Mecklenburg	30,650	^	11	*
Virginia	Montgomery	98,985	10	10	*
Virginia	Orange	36,644	^	15	*
Virginia	Pittsylvania	60,949	^	10	*
Virginia	Prince William	468,011	54	62	13.2
Virginia	Roanoke	94,073	14	21	22.3
Virginia	Spotsylvania	134,238	33	32	23.8
Virginia	Stafford	149,960	22	26	17.3
Virginia	Tazewell	40,855	^	10	*
Virginia	Warren	40,003	^	14	*
Virginia	Wise	38,012	11	11	*
Virginia	York	67,846	^	10	*
Virginia	Alexandria (city)	160,530	12	10	*
Virginia	Charlottesville (city)	48,117	12	^	*
Virginia	Chesapeake (city)	242,634	39	43	17.7
Virginia	Colonial Heights (city)	17,833	^	10	*
Virginia	Danville (city)	40,693	11	^	*
Virginia	Fredericksburg (city)	29,144	20	12	*
Virginia	Hampton (city)	134,313	28	29	21.6
Virginia	Hopewell (city)	22,596	12	14	*
Virginia	Lynchburg (city)	82,126	16	12	*
Virginia	Manassas (city)	41,641	16	^	*
Virginia	Martinsville (city)	12,902	12	^	*
Virginia	Newport News (city)	178,626	46	41	23
Virginia	Norfolk (city)	244,076	60	49	20.1
Virginia	Petersburg (city)	31,567	25	^	*
Virginia	Portsmouth (city)	94,632	30	27	28.5
Virginia	Richmond (city)	228,783	126	80	35
Virginia	Roanoke (city)	99,920	80	54	54
Virginia	Suffolk (city)	91,185	13	10	*
Virginia	Virginia Beach (city)	450,189	56	66	14.7
Virginia	Winchester (city)	28,108	16	^	*
Washington	Benton	201,877	34	30	14.9
Washington	Chelan	77,036	12	^	*
Washington	Clallam	76,737	13	19	*
Washington	Clark	481,857	61	61	12.7
Washington	Cowlitz	108,987	15	19	*
Washington	Franklin	94,347	11	10	*
Washington	Grant	97,331	10	15	*
Washington	Grays Harbor	73,901	10	13	*
Washington	King	2,233,163	395	369	16.5
Washington	Kitsap	269,805	36	43	15.9

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Washington	Lewis	79,604	^	11	*
Washington	Okanogan	42,132	^	11	*
Washington	Pierce	891,299	167	159	17.8
Washington	Skagit	128,206	23	23	17.9
Washington	Snohomish	814,901	163	167	20.5
Washington	Spokane	514,631	82	77	15
Washington	Thurston	286,419	39	37	12.9
Washington	Walla Walla	60,922	11	12	*
Washington	Whatcom	225,685	^	11	*
Washington	Yakima	251,446	36	40	15.9
West Virginia	Berkeley	117,123	73	66	56.4
West Virginia	Boone	21,951	16	24	109.3
West Virginia	Brooke	22,203	10	^	*
West Virginia	Cabell	93,224	150	116	124.4
West Virginia	Fayette	43,018	20	23	53.5
West Virginia	Greenbrier	34,786	10	12	*
West Virginia	Hampshire	23,347	12	15	*
West Virginia	Hancock	29,094	^	11	*
West Virginia	Harrison	67,554	22	21	31.1
West Virginia	Jefferson	56,811	23	24	42.2
West Virginia	Kanawha	180,454	147	122	67.6
West Virginia	Lincoln	20,599	^	12	*
West Virginia	Logan	32,607	14	20	61.3
West Virginia	McDowell	18,223	10	14	*
West Virginia	Marion	56,097	11	19	*
West Virginia	Mason	26,718	^	13	*
West Virginia	Mercer	59,131	36	34	57.5
West Virginia	Mineral	26,940	^	11	*
West Virginia	Monongalia	106,420	45	22	20.7
West Virginia	Morgan	17,787	10	^	*
West Virginia	Ohio	41,755	25	21	50.3
West Virginia	Putnam	56,682	20	24	42.3
West Virginia	Raleigh	74,254	55	52	70
West Virginia	Wayne	39,944	24	27	67.6
West Virginia	Wood	84,203	33	29	34.4
West Virginia	Wyoming	20,786	10	^	*
Wisconsin	Adams	20,348	^	11	*
Wisconsin	Brown	263,378	29	25	9.5
Wisconsin	Columbia	57,358	17	16	*
Wisconsin	Dane	542,364	125	102	18.8
Wisconsin	Dodge	87,847	25	23	26.2
Wisconsin	Eau Claire	104,534	15	12	*
Wisconsin	Fond du Lac	103,066	13	16	*
Wisconsin	Jefferson	85,129	10	14	*
Wisconsin	Kenosha	169,290	41	41	24.2
Wisconsin	La Crosse	118,230	26	20	16.9
Wisconsin	Manitowoc	79,074	11	13	*
Wisconsin	Marathon	135,428	12	11	*
Wisconsin	Milwaukee	948,201	378	356	37.5
Wisconsin	Outagamie	187,365	11	10	*
Wisconsin	Racine	196,584	25	26	13.2
Wisconsin	Rock	163,129	48	46	28.2
Wisconsin	St. Croix	89,694	^	10	*
Wisconsin	Sauk	64,249	14	16	*
Wisconsin	Sheboygan	115,456	13	15	*
Wisconsin	Walworth	103,718	19	21	20.2
Wisconsin	Washington	135,693	21	21	15.5

See footnotes at end of table.

State	County Name	Population	Deaths by Occurrence	Deaths by Residence	Crude Death Rate per 100,000 by Residence
Wisconsin	Waukesha	403,072	62	72	17.9
Wisconsin	Winnebago	171,020	26	28	16.4
Wyoming	Laramie	98,976	12	^	*
Wyoming	Natrona	79,115	12	13	*

^ Insufficient number of deaths to meet NCHS standards for confidentiality.

\* Estimate does not meet NCHS standards of data quality.

**NOTES:** Provisional data may not include all deaths that occurred during a given time period. Therefore, they should not be considered comparable with final data and are subject to change. Death counts by county of residence or county of occurrence are provided for counties with 10 or more deaths, although any count of less than 10 deaths are suppressed. Rates by county of residence are provided for counties with 20 or more deaths. Population estimates used for computing rates are postcensal estimates originated from the U.S. Census Bureau and are based on the 2010 census. Drug overdose deaths are identified using ICD–10 underlying cause-of-death codes: X40–X44, X60–X64, X85, and Y10–Y14.

SOURCE: NCHS, National Vital Statistics System. Provisional mortality data from January 2018 to December 2018.