

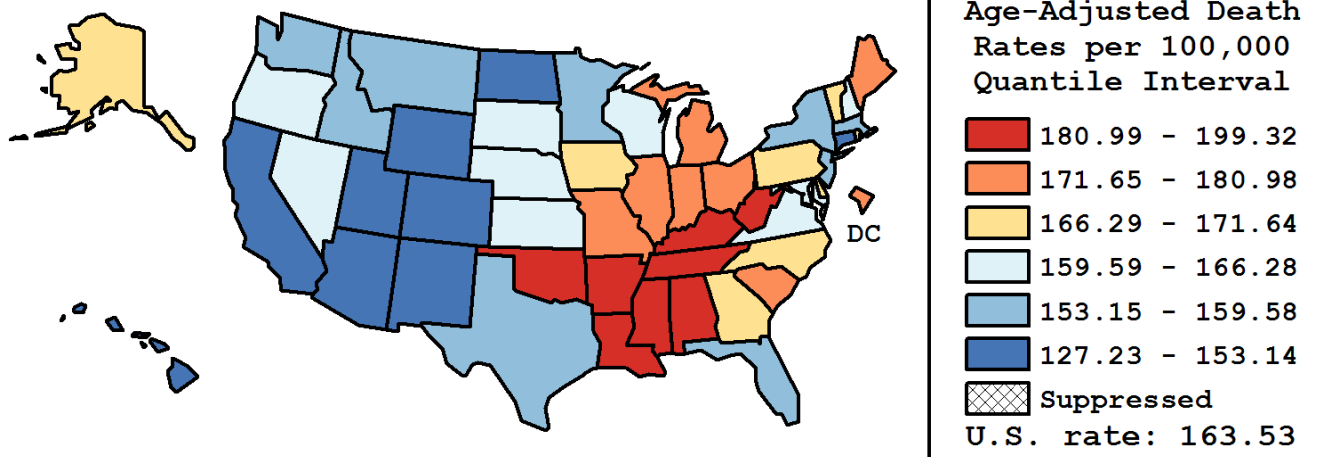
Table 2.18  
All Cancer Sites (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates by State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	163.53	0.10		
High Five States				
Kentucky	199.32	0.90	01(01,01)	21.89 <sup>c</sup>
Mississippi	194.88	1.10	02(02,03)	19.17 <sup>c</sup>
West Virginia	193.12	1.27	03(02,04)	18.10 <sup>c</sup>
Louisiana	187.78	0.88	04(03,06)	14.83 <sup>c</sup>
Arkansas	187.52	1.05	05(04,07)	14.67 <sup>c</sup>
Low Five States				
Arizona	145.20	0.62	47(46,48)	-11.21 <sup>c</sup>
New Mexico	145.01	1.12	48(46,48)	-11.32 <sup>c</sup>
Colorado	139.60	0.75	49(49,49)	-14.63 <sup>c</sup>
Hawaii	136.07	1.28	50(50,50)	-16.79 <sup>c</sup>
Utah	127.23	1.06	51(51,51)	-22.19 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	181.35	0.81	08(07,10)	10.90 <sup>c</sup>	Montana	157.26	1.59	37(34,44)	-3.83
Alaska	168.37	2.63	20(12,31)	2.96	Nebraska	161.23	1.25	32(28,37)	-1.41
Arizona	145.20	0.62	47(46,48)	-11.21 <sup>c</sup>	Nevada	164.08	1.08	29(21,32)	0.34
Arkansas	187.52	1.05	05(04,07)	14.67 <sup>c</sup>	New Hampshire	164.93	1.46	27(21,35)	0.86
California	147.49	0.28	46(45,47)	-9.81 <sup>c</sup>	New Jersey	157.69	0.56	36(33,37)	-3.57
Colorado	139.60	0.75	49(49,49)	-14.63 <sup>c</sup>	New Mexico	145.01	1.12	48(46,48)	-11.32 <sup>c</sup>
Connecticut	150.11	0.84	44(42,45)	-8.20 <sup>c</sup>	New York	154.98	0.37	41(38,43)	-5.23 <sup>c</sup>
Delaware	171.12	1.76	18(12,23)	4.64	North Carolina	169.28	0.56	19(17,22)	3.52
D.C.	176.85	2.45	12(08,20)	8.14 <sup>c</sup>	North Dakota	153.14	1.95	43(37,46)	-6.35 <sup>c</sup>
Florida	154.84	0.34	42(38,43)	-5.31 <sup>c</sup>	Ohio	179.34	0.51	10(09,12)	9.67 <sup>c</sup>
Georgia	167.63	0.60	22(20,26)	2.51	Oklahoma	185.95	0.94	06(05,08)	13.71 <sup>c</sup>
Hawaii	136.07	1.28	50(50,50)	-16.79 <sup>c</sup>	Oregon	164.77	0.85	28(22,32)	0.76
Idaho	155.05	1.36	40(37,45)	-5.18 <sup>c</sup>	Pennsylvania	171.64	0.46	17(15,20)	4.96
Illinois	171.82	0.50	16(15,20)	5.07 <sup>c</sup>	Rhode Island	166.78	1.62	24(16,31)	1.99
Indiana	180.98	0.71	09(08,11)	10.67 <sup>c</sup>	South Carolina	174.53	0.81	14(11,16)	6.73 <sup>c</sup>
Iowa	167.80	0.95	21(20,29)	2.61	South Dakota	160.27	1.81	33(24,39)	-1.99
Kansas	166.28	1.02	25(21,32)	1.68	Tennessee	185.38	0.71	07(04,07)	13.36 <sup>c</sup>
Kentucky	199.32	0.90	01(01,01)	21.89 <sup>c</sup>	Texas	156.39	0.36	38(36,39)	-4.37
Louisiana	187.78	0.88	04(03,06)	14.83 <sup>c</sup>	Utah	127.23	1.06	51(51,51)	-22.19 <sup>c</sup>
Maine	176.39	1.41	13(10,18)	7.86 <sup>c</sup>	Vermont	167.57	2.09	23(14,31)	2.47
Maryland	162.32	0.72	31(26,33)	-0.74	Virginia	163.76	0.62	30(25,32)	0.14
Massachusetts	159.58	0.64	34(31,36)	-2.42	Washington	159.27	0.66	35(32,37)	-2.60
Michigan	172.74	0.55	15(13,18)	5.63 <sup>c</sup>	West Virginia	193.12	1.27	03(02,04)	18.10 <sup>c</sup>
Minnesota	155.35	0.72	39(37,43)	-5.00 <sup>c</sup>	Wisconsin	165.22	0.70	26(21,30)	1.04
Mississippi	194.88	1.10	02(02,03)	19.17 <sup>c</sup>	Wyoming	147.59	2.21	45(37,48)	-9.74 <sup>c</sup>
Missouri	178.14	0.71	11(09,13)	8.94 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p \leq .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 5% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

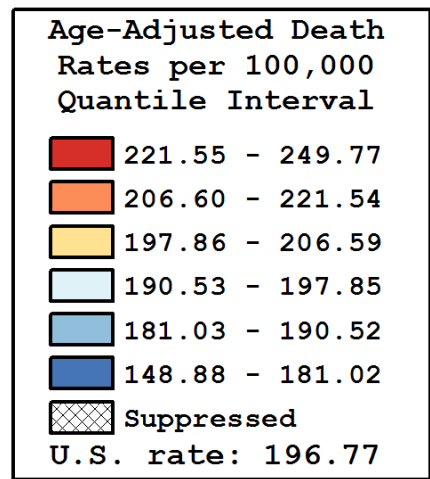
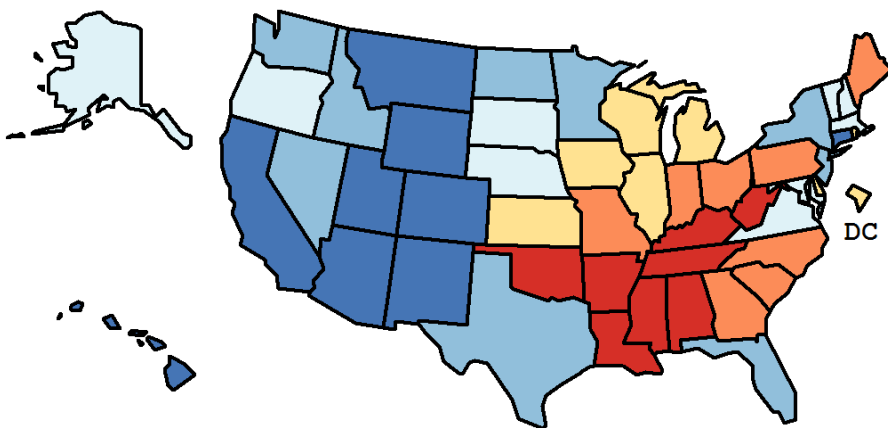
Table 2.19  
All Cancer Sites (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates by State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	196.77	0.16		
High Five States				
Mississippi	249.77	1.93	01(01,02)	26.94 <sup>c</sup>
Kentucky	245.77	1.54	02(01,02)	24.90 <sup>c</sup>
Arkansas	234.24	1.77	03(03,07)	19.04 <sup>c</sup>
Louisiana	233.56	1.52	04(03,07)	18.70 <sup>c</sup>
West Virginia	233.49	2.11	05(03,07)	18.66 <sup>c</sup>
Low Five States				
Wyoming	170.62	3.52	47(40,49)	-13.29 <sup>c</sup>
Arizona	170.61	0.99	48(45,48)	-13.29 <sup>c</sup>
Hawaii	164.36	2.10	49(48,50)	-16.47 <sup>c</sup>
Colorado	163.82	1.23	50(49,50)	-16.74 <sup>c</sup>
Utah	148.88	1.72	51(51,51)	-24.34 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	231.49	1.42	06(03,07)	17.65 <sup>c</sup>	Montana	181.02	2.52	43(38,47)	-8.00 <sup>c</sup>
Alaska	196.03	4.31	28(13,38)	-0.37	Nebraska	194.94	2.07	29(23,37)	-0.93
Arizona	170.61	0.99	48(45,48)	-13.29 <sup>c</sup>	Nevada	188.77	1.73	35(27,39)	-4.06
Arkansas	234.24	1.77	03(03,07)	19.04 <sup>c</sup>	New Hampshire	196.34	2.41	27(23,38)	-0.22
California	174.13	0.46	45(44,48)	-11.50 <sup>c</sup>	New Jersey	186.22	0.94	38(34,40)	-5.36 <sup>c</sup>
Colorado	163.82	1.23	50(49,50)	-16.74 <sup>c</sup>	New Mexico	173.10	1.83	46(44,48)	-12.03 <sup>c</sup>
Connecticut	178.43	1.40	44(41,45)	-9.32 <sup>c</sup>	New York	183.50	0.63	42(39,43)	-6.74 <sup>c</sup>
Delaware	201.79	2.91	22(12,28)	2.55	North Carolina	210.65	0.97	14(12,16)	7.05 <sup>c</sup>
D.C.	204.98	4.15	20(10,29)	4.17	North Dakota	186.70	3.22	37(27,44)	-5.12 <sup>c</sup>
Florida	185.84	0.55	39(36,41)	-5.56 <sup>c</sup>	Ohio	215.95	0.86	11(10,13)	9.75 <sup>c</sup>
Georgia	209.16	1.06	15(13,20)	6.30 <sup>c</sup>	Oklahoma	225.32	1.56	08(08,10)	14.51 <sup>c</sup>
Hawaii	164.36	2.10	49(48,50)	-16.47 <sup>c</sup>	Oregon	193.09	1.38	31(26,36)	-1.87
Idaho	183.50	2.19	41(36,45)	-6.74 <sup>c</sup>	Pennsylvania	207.14	0.77	16(14,21)	5.27 <sup>c</sup>
Illinois	206.04	0.84	18(16,23)	4.71	Rhode Island	206.59	2.78	17(12,26)	4.99
Indiana	221.54	1.21	09(08,10)	12.59 <sup>c</sup>	South Carolina	218.56	1.39	10(08,11)	11.08 <sup>c</sup>
Iowa	204.30	1.58	21(16,25)	3.83	South Dakota	192.42	2.95	32(22,40)	-2.21
Kansas	198.18	1.68	24(21,32)	0.72	Tennessee	230.73	1.23	07(03,07)	17.26 <sup>c</sup>
Kentucky	245.77	1.54	02(01,02)	24.90 <sup>c</sup>	Texas	190.52	0.62	34(29,36)	-3.17
Louisiana	233.56	1.52	04(03,07)	18.70 <sup>c</sup>	Utah	148.88	1.72	51(51,51)	-24.34 <sup>c</sup>
Maine	211.77	2.34	13(10,20)	7.63 <sup>c</sup>	Vermont	197.81	3.43	26(15,35)	0.53
Maryland	193.93	1.22	30(25,34)	-1.44	Virginia	197.85	1.05	25(22,29)	0.55
Massachusetts	191.32	1.08	33(26,35)	-2.77	Washington	187.83	1.08	36(33,40)	-4.54
Michigan	205.39	0.91	19(15,23)	4.38	West Virginia	233.49	2.11	05(03,07)	18.66 <sup>c</sup>
Minnesota	184.82	1.19	40(36,42)	-6.07 <sup>c</sup>	Wisconsin	198.28	1.17	23(22,29)	0.77
Mississippi	249.77	1.93	01(01,02)	26.94 <sup>c</sup>	Wyoming	170.62	3.52	47(40,49)	-13.29 <sup>c</sup>
Missouri	213.93	1.19	12(11,15)	8.72 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p \leq .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 5% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

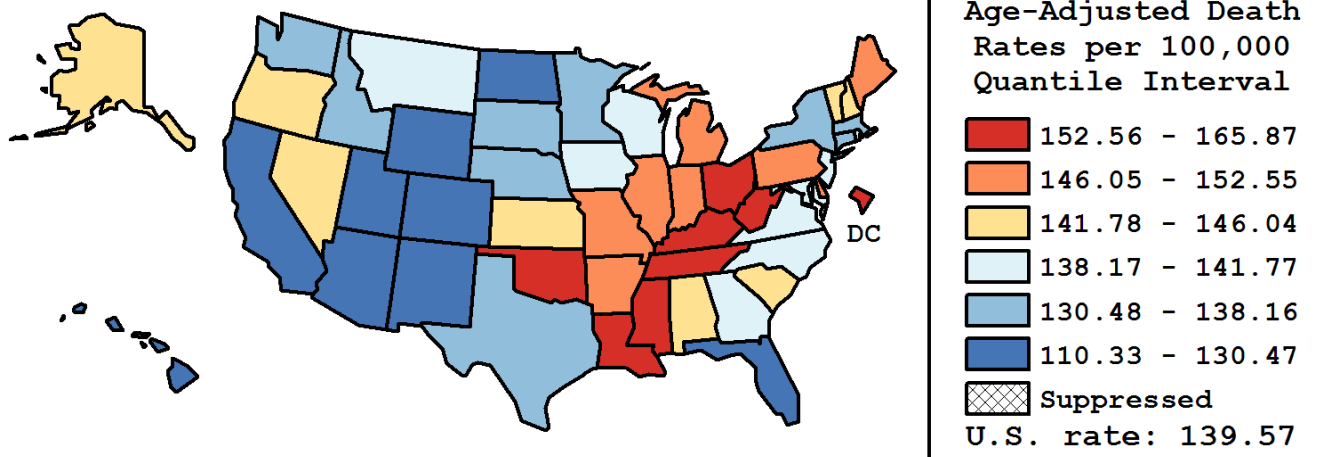
Table 2.20  
All Cancer Sites (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates by State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	139.57	0.12		
High Five States				
Kentucky	165.87	1.11	01(01,03)	18.85 <sup>c</sup>
West Virginia	163.19	1.60	02(01,04)	16.93 <sup>c</sup>
D.C.	159.17	3.07	03(01,13)	14.04 <sup>c</sup>
Oklahoma	156.50	1.17	04(03,10)	12.13 <sup>c</sup>
Mississippi	156.07	1.32	05(02,09)	11.83 <sup>c</sup>
Low Five States				
Arizona	124.93	0.79	47(46,49)	-10.49 <sup>c</sup>
New Mexico	123.56	1.41	48(46,49)	-11.47 <sup>c</sup>
Colorado	122.27	0.94	49(46,49)	-12.39 <sup>c</sup>
Hawaii	114.61	1.61	50(50,51)	-17.88 <sup>c</sup>
Utah	110.33	1.35	51(50,51)	-20.95 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	145.70	0.97	18(13,22)	4.39	Montana	138.27	2.06	33(22,44)	-0.93
Alaska	146.04	3.32	17(05,38)	4.64	Nebraska	137.02	1.56	36(25,41)	-1.82
Arizona	124.93	0.79	47(46,49)	-10.49 <sup>c</sup>	Nevada	143.92	1.39	20(15,31)	3.12
Arkansas	152.55	1.28	09(05,15)	9.30 <sup>c</sup>	New Hampshire	142.07	1.83	24(16,37)	1.79
California	128.44	0.35	46(43,46)	-7.98 <sup>c</sup>	New Jersey	138.99	0.70	31(23,36)	-0.41
Colorado	122.27	0.94	49(46,49)	-12.39 <sup>c</sup>	New Mexico	123.56	1.41	48(46,49)	-11.47 <sup>c</sup>
Connecticut	130.73	1.05	42(38,45)	-6.33 <sup>c</sup>	New York	135.89	0.47	38(34,39)	-2.63
Delaware	149.22	2.21	14(05,24)	6.92 <sup>c</sup>	North Carolina	140.29	0.68	29(22,34)	0.52
D.C.	159.17	3.07	03(01,13)	14.04 <sup>c</sup>	North Dakota	128.71	2.45	45(39,49)	-7.78 <sup>c</sup>
Florida	130.47	0.43	43(40,45)	-6.52 <sup>c</sup>	Ohio	153.53	0.64	07(05,12)	10.00 <sup>c</sup>
Georgia	138.94	0.72	32(26,37)	-0.45	Oklahoma	156.50	1.17	04(03,10)	12.13 <sup>c</sup>
Hawaii	114.61	1.61	50(50,51)	-17.88 <sup>c</sup>	Oregon	143.90	1.08	21(16,27)	3.11
Idaho	132.48	1.72	40(37,46)	-5.08 <sup>c</sup>	Pennsylvania	147.13	0.58	16(13,19)	5.42 <sup>c</sup>
Illinois	148.46	0.62	15(11,18)	6.37 <sup>c</sup>	Rhode Island	140.37	2.00	28(15,37)	0.58
Indiana	152.09	0.88	11(06,14)	8.97 <sup>c</sup>	South Carolina	143.15	0.98	22(16,27)	2.57
Iowa	141.77	1.19	25(20,37)	1.58	South Dakota	136.58	2.30	37(21,44)	-2.14
Kansas	142.99	1.29	23(18,36)	2.46	Tennessee	152.72	0.87	08(06,14)	9.43 <sup>c</sup>
Kentucky	165.87	1.11	01(01,03)	18.85 <sup>c</sup>	Texas	131.18	0.45	41(39,45)	-6.01 <sup>c</sup>
Louisiana	154.58	1.07	06(03,10)	10.76 <sup>c</sup>	Utah	110.33	1.35	51(50,51)	-20.95 <sup>c</sup>
Maine	150.13	1.76	12(07,22)	7.57 <sup>c</sup>	Vermont	144.84	2.63	19(08,35)	3.78
Maryland	141.01	0.89	27(19,33)	1.03	Virginia	139.70	0.76	30(24,36)	0.10
Massachusetts	138.09	0.80	35(26,38)	-1.06	Washington	138.16	0.83	34(26,38)	-1.01
Michigan	149.48	0.69	13(09,16)	7.10 <sup>c</sup>	West Virginia	163.19	1.60	02(01,04)	16.93 <sup>c</sup>
Minnesota	134.33	0.91	39(36,42)	-3.75	Wisconsin	141.67	0.89	26(19,30)	1.51
Mississippi	156.07	1.32	05(02,09)	11.83 <sup>c</sup>	Wyoming	129.97	2.85	44(24,46)	-6.87 <sup>c</sup>
Missouri	152.42	0.89	10(05,13)	9.21 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p \leq .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 5% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

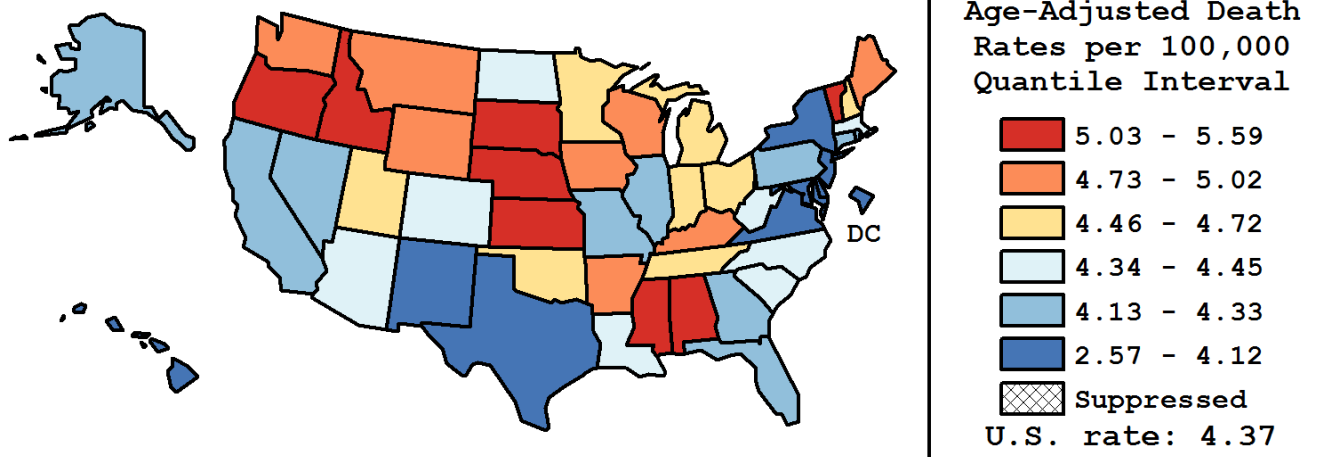
- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table 3.18  
Cancer of the Brain and Other Nervous System (Invasive)  
Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	4.37	0.02		
High Five States				
Vermont	5.59	0.39	01(01,26)	27.95 <sup>c</sup>
South Dakota	5.33	0.34	02(01,25)	21.96 <sup>c</sup>
Mississippi	5.27	0.18	03(01,23)	20.55 <sup>c</sup>
Kansas	5.20	0.18	04(01,20)	19.07 <sup>c</sup>
Nebraska	5.19	0.23	05(01,30)	18.87 <sup>c</sup>
Low Five States				
New Jersey	3.94	0.09	47(37,49)	-9.84
New York	3.79	0.06	48(43,49)	-13.23
New Mexico	3.65	0.18	49(36,50)	-16.52 <sup>c</sup>
D.C.	2.65	0.30	50(44,51)	-39.25 <sup>c</sup>
Hawaii	2.57	0.18	51(50,51)	-41.26 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	5.05	0.14	08(01,20)	15.52 <sup>c</sup>	Montana	4.93	0.29	14(01,46)	12.89
Alaska	4.22	0.39	40(01,50)	-3.47	Nebraska	5.19	0.23	05(01,30)	18.87 <sup>c</sup>
Arizona	4.35	0.11	31(17,45)	-0.43	Nevada	4.30	0.17	35(15,48)	-1.71
Arkansas	5.02	0.17	09(02,31)	14.94	New Hampshire	4.65	0.25	21(01,43)	6.50
California	4.33	0.05	33(25,41)	-0.80	New Jersey	3.94	0.09	47(37,49)	-9.84
Colorado	4.37	0.13	30(12,44)	0.11	New Mexico	3.65	0.18	49(36,50)	-16.52 <sup>c</sup>
Connecticut	4.20	0.14	41(19,48)	-3.98	New York	3.79	0.06	48(43,49)	-13.23
Delaware	4.10	0.28	44(12,50)	-6.15	North Carolina	4.43	0.09	26(15,39)	1.36
D.C.	2.65	0.30	50(44,51)	-39.25 <sup>c</sup>	North Dakota	4.45	0.34	25(03,50)	1.89
Florida	4.22	0.06	39(28,46)	-3.33	Ohio	4.47	0.08	24(15,37)	2.32
Georgia	4.24	0.09	38(23,46)	-2.99	Oklahoma	4.72	0.15	17(05,39)	8.08
Hawaii	2.57	0.18	51(50,51)	-41.26 <sup>c</sup>	Oregon	5.18	0.15	06(01,19)	18.61 <sup>c</sup>
Idaho	5.07	0.25	07(01,33)	16.04 <sup>c</sup>	Pennsylvania	4.28	0.08	37(24,45)	-2.12
Illinois	4.15	0.08	42(28,47)	-4.97	Rhode Island	4.33	0.27	34(05,49)	-0.97
Indiana	4.66	0.12	20(12,39)	6.60	South Carolina	4.41	0.13	28(12,44)	0.84
Iowa	4.95	0.17	12(02,29)	13.25	South Dakota	5.33	0.34	02(01,25)	21.96 <sup>c</sup>
Kansas	5.20	0.18	04(01,20)	19.07 <sup>c</sup>	Tennessee	4.72	0.12	18(04,27)	8.02
Kentucky	4.73	0.14	16(04,32)	8.14	Texas	4.12	0.06	43(34,47)	-5.68
Louisiana	4.34	0.13	32(18,48)	-0.62	Utah	4.67	0.20	19(07,47)	6.82
Maine	4.98	0.25	10(01,35)	13.97	Vermont	5.59	0.39	01(01,26)	27.95 <sup>c</sup>
Maryland	4.09	0.11	45(26,49)	-6.40	Virginia	4.02	0.10	46(30,49)	-7.98
Massachusetts	4.38	0.11	29(22,47)	0.30	Washington	4.95	0.12	13(02,19)	13.18
Michigan	4.62	0.09	23(09,30)	5.68	West Virginia	4.42	0.20	27(09,48)	1.26
Minnesota	4.64	0.13	22(10,39)	6.27	Wisconsin	4.98	0.13	11(02,22)	13.86
Mississippi	5.27	0.18	03(01,23)	20.55 <sup>c</sup>	Wyoming	4.73	0.39	15(01,49)	8.24
Missouri	4.29	0.11	36(16,44)	-1.79					



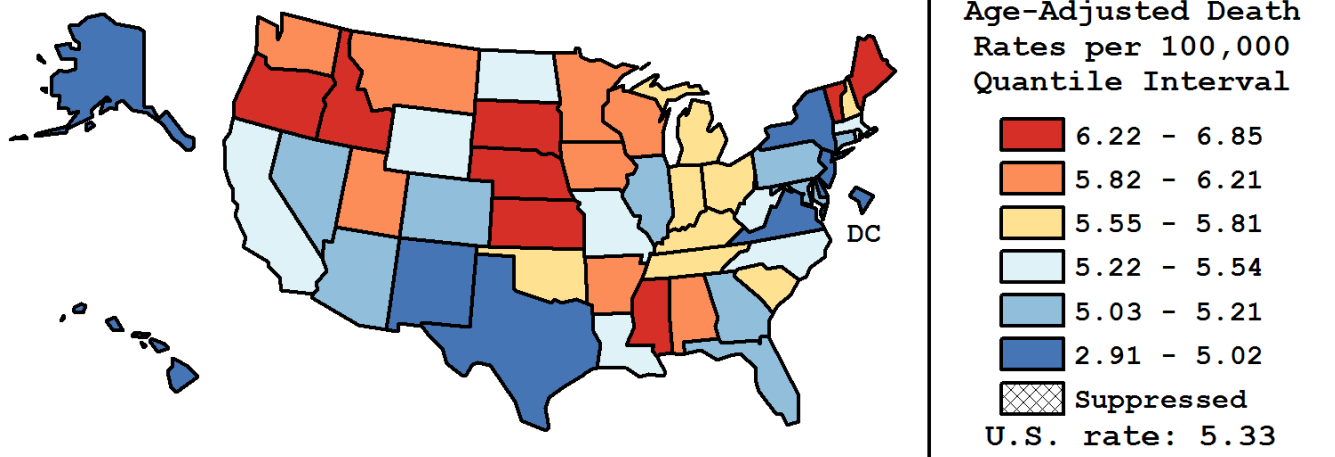
<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).  
<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).  
<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.  
<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.  
SE Standard error of the rate.  
PD Percent difference between state rate and total U.S. rate.  
- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table 3.19  
Cancer of the Brain and Other Nervous System (Invasive)  
Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	5.33	0.03		
High Five States				
Idaho	6.85	0.42	01(01,23)	28.57 <sup>c</sup>
Vermont	6.72	0.62	02(01,32)	26.06 <sup>c</sup>
South Dakota	6.55	0.54	03(01,34)	22.79 <sup>c</sup>
Kansas	6.51	0.30	04(01,26)	22.21 <sup>c</sup>
Maine	6.42	0.41	05(01,36)	20.41 <sup>c</sup>
Low Five States				
Virginia	4.63	0.15	47(34,50)	-13.12
New York	4.52	0.10	48(42,50)	-15.26 <sup>c</sup>
New Mexico	4.35	0.29	49(34,50)	-18.30 <sup>c</sup>
D.C.	3.64	0.53	50(18,51)	-31.77 <sup>c</sup>
Hawaii	2.91	0.27	51(50,51)	-45.45 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	6.21	0.23	09(02,26)	16.44 <sup>c</sup>	Montana	5.89	0.46	13(02,50)	10.45
Alaska	5.02	0.62	43(01,50)	-5.79	Nebraska	6.27	0.37	08(01,38)	17.61 <sup>c</sup>
Arizona	5.13	0.17	38(19,48)	-3.85	Nevada	5.04	0.27	42(09,49)	-5.53
Arkansas	6.15	0.29	10(02,35)	15.46 <sup>c</sup>	New Hampshire	5.81	0.41	17(01,43)	9.01
California	5.34	0.08	32(23,41)	0.12	New Jersey	4.91	0.15	44(28,49)	-7.92
Colorado	5.07	0.21	40(16,48)	-4.93	New Mexico	4.35	0.29	49(34,50)	-18.30 <sup>c</sup>
Connecticut	5.16	0.24	37(15,49)	-3.26	New York	4.52	0.10	48(42,50)	-15.26 <sup>c</sup>
Delaware	4.63	0.45	46(12,50)	-13.06	North Carolina	5.48	0.15	26(12,41)	2.82
D.C.	3.64	0.53	50(18,51)	-31.77 <sup>c</sup>	North Dakota	5.45	0.54	27(01,50)	2.29
Florida	5.19	0.10	36(24,44)	-2.55	Ohio	5.56	0.14	24(11,37)	4.38
Georgia	5.20	0.16	35(17,46)	-2.38	Oklahoma	5.76	0.25	19(05,44)	7.98
Hawaii	2.91	0.27	51(50,51)	-45.45 <sup>c</sup>	Oregon	6.31	0.25	07(01,24)	18.44 <sup>c</sup>
Idaho	6.85	0.42	01(01,23)	28.57 <sup>c</sup>	Pennsylvania	5.21	0.12	34(23,46)	-2.32
Illinois	5.12	0.13	39(23,47)	-3.87	Rhode Island	5.35	0.45	29(02,50)	0.39
Indiana	5.71	0.19	21(08,40)	7.03	South Carolina	5.62	0.22	22(04,38)	5.38
Iowa	6.14	0.28	11(01,30)	15.25 <sup>c</sup>	South Dakota	6.55	0.54	03(01,34)	22.79 <sup>c</sup>
Kansas	6.51	0.30	04(01,26)	22.21 <sup>c</sup>	Tennessee	5.80	0.19	18(04,31)	8.77
Kentucky	5.72	0.23	20(04,41)	7.21	Texas	4.89	0.09	45(33,48)	-8.27
Louisiana	5.35	0.22	30(15,48)	0.35	Utah	5.86	0.32	14(04,48)	10.02
Maine	6.42	0.41	05(01,36)	20.41 <sup>c</sup>	Vermont	6.72	0.62	02(01,32)	26.06 <sup>c</sup>
Maryland	5.06	0.19	41(18,48)	-5.11	Virginia	4.63	0.15	47(34,50)	-13.12
Massachusetts	5.38	0.18	28(18,47)	0.86	Washington	5.95	0.19	12(03,27)	11.54
Michigan	5.62	0.15	23(08,33)	5.37	West Virginia	5.54	0.33	25(08,49)	4.01
Minnesota	5.83	0.21	16(04,36)	9.43	Wisconsin	5.85	0.20	15(05,35)	9.83
Mississippi	6.31	0.30	06(01,36)	18.47 <sup>c</sup>	Wyoming	5.35	0.61	31(01,50)	0.31
Missouri	5.26	0.18	33(13,45)	-1.40					



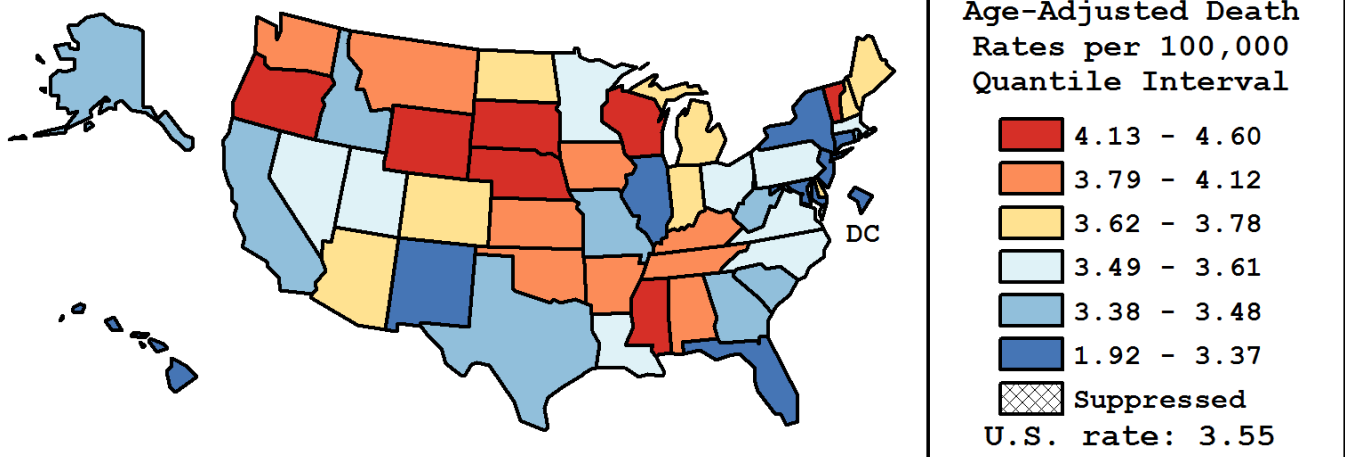
<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).  
<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).  
<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.  
<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.  
SE Standard error of the rate.  
PD Percent difference between state rate and total U.S. rate.  
- Statistic not shown. Rate based on less than 16 cases for the time interval.

Table 3.20  
Cancer of the Brain and Other Nervous System (Invasive)  
Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	3.55	0.02		
High Five States				
Vermont	4.60	0.49	01(01,49)	29.50 <sup>c</sup>
Mississippi	4.46	0.23	02(01,20)	25.52 <sup>c</sup>
South Dakota	4.33	0.43	03(01,47)	21.85 <sup>c</sup>
Nebraska	4.25	0.29	04(01,42)	19.73 <sup>c</sup>
Wyoming	4.21	0.52	05(01,50)	18.65 <sup>c</sup>
Low Five States				
New York	3.20	0.07	47(33,49)	-9.91
New Jersey	3.15	0.11	48(33,50)	-11.21
New Mexico	3.02	0.23	49(20,51)	-14.87
Hawaii	2.23	0.23	50(47,51)	-37.11 <sup>c</sup>
D.C.	1.92	0.34	51(25,51)	-45.81 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	4.12	0.17	08(01,27)	16.04 <sup>c</sup>	Montana	4.01	0.36	12(01,46)	12.97
Alaska	3.43	0.48	41(01,51)	-3.49	Nebraska	4.25	0.29	04(01,42)	19.73 <sup>c</sup>
Arizona	3.66	0.14	23(08,44)	3.01	Nevada	3.57	0.22	27(10,50)	0.60
Arkansas	4.12	0.22	09(01,41)	16.04 <sup>c</sup>	New Hampshire	3.70	0.31	22(01,49)	4.15
California	3.48	0.06	34(21,42)	-2.03	New Jersey	3.15	0.11	48(33,50)	-11.21
Colorado	3.78	0.17	18(02,37)	6.39	New Mexico	3.02	0.23	49(20,51)	-14.87
Connecticut	3.34	0.17	44(12,49)	-5.81	New York	3.20	0.07	47(33,49)	-9.91
Delaware	3.73	0.37	20(01,50)	5.11	North Carolina	3.56	0.11	29(11,41)	0.29
D.C.	1.92	0.34	51(25,51)	-45.81 <sup>c</sup>	North Dakota	3.63	0.43	24(02,51)	2.32
Florida	3.37	0.07	43(25,47)	-5.22	Ohio	3.54	0.10	30(14,44)	-0.27
Georgia	3.44	0.11	39(18,48)	-3.10	Oklahoma	3.80	0.19	16(03,43)	6.91
Hawaii	2.23	0.23	50(47,51)	-37.11 <sup>c</sup>	Oregon	4.16	0.19	07(01,29)	17.10 <sup>c</sup>
Idaho	3.46	0.28	36(06,50)	-2.54	Pennsylvania	3.51	0.09	33(15,44)	-1.28
Illinois	3.34	0.10	45(22,48)	-6.03	Rhode Island	3.45	0.33	38(03,50)	-2.89
Indiana	3.78	0.14	17(09,44)	6.58	South Carolina	3.39	0.15	42(18,49)	-4.57
Iowa	3.85	0.20	13(02,45)	8.54	South Dakota	4.33	0.43	03(01,47)	21.85 <sup>c</sup>
Kansas	4.11	0.22	10(01,28)	15.72 <sup>c</sup>	Tennessee	3.80	0.14	15(03,33)	7.01
Kentucky	3.84	0.17	14(02,36)	8.16	Texas	3.45	0.07	37(24,47)	-2.80
Louisiana	3.53	0.16	32(12,49)	-0.70	Utah	3.61	0.24	25(04,49)	1.62
Maine	3.70	0.30	21(01,49)	4.21	Vermont	4.60	0.49	01(01,49)	29.50 <sup>c</sup>
Maryland	3.28	0.14	46(22,50)	-7.58	Virginia	3.54	0.12	31(12,45)	-0.42
Massachusetts	3.57	0.13	28(16,49)	0.46	Washington	4.05	0.14	11(01,20)	14.07
Michigan	3.76	0.11	19(07,35)	5.97	West Virginia	3.43	0.24	40(03,49)	-3.29
Minnesota	3.58	0.15	26(10,48)	0.85	Wisconsin	4.21	0.16	06(01,20)	18.43 <sup>c</sup>
Mississippi	4.46	0.23	02(01,20)	25.52 <sup>c</sup>	Wyoming	4.21	0.52	05(01,50)	18.65 <sup>c</sup>
Missouri	3.47	0.14	35(11,46)	-2.31					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



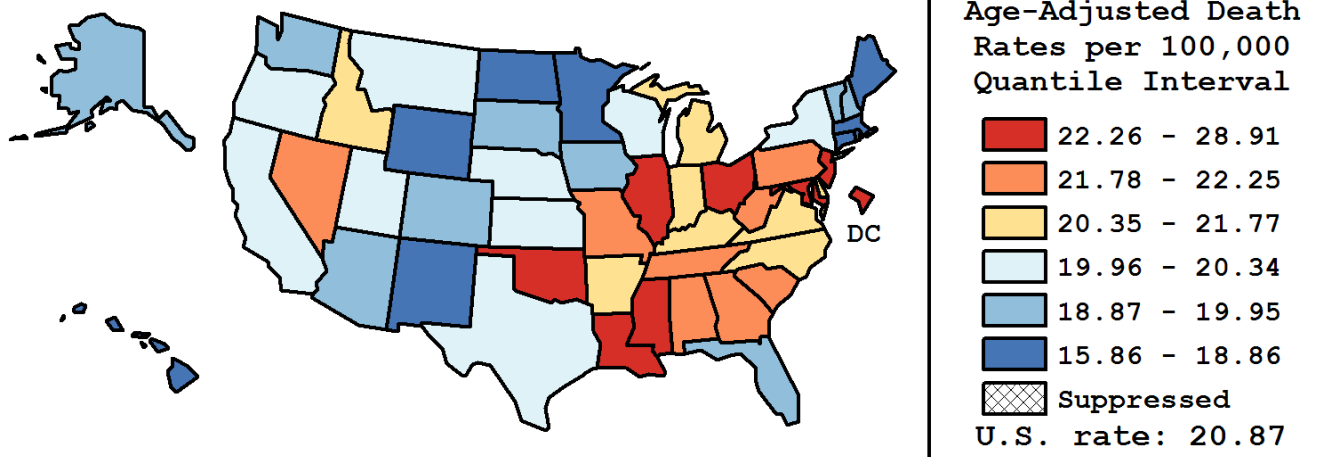
Table 4.23  
Cancer of the Female Breast (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	20.87	0.05		
High Five States				
D.C.	28.91	1.31	01(01,01)	38.52 <sup>c</sup>
Louisiana	23.66	0.42	02(02,08)	13.37 <sup>c</sup>
Mississippi	23.34	0.51	03(02,14)	11.81 <sup>c</sup>
Oklahoma	22.97	0.45	04(02,18)	10.05 <sup>c</sup>
Ohio	22.86	0.25	05(03,15)	9.53
Low Five States				
Massachusetts	18.50	0.30	47(37,50)	-11.37 <sup>c</sup>
Connecticut	18.34	0.40	48(31,50)	-12.13 <sup>c</sup>
Maine	18.05	0.62	49(35,50)	-13.54 <sup>c</sup>
North Dakota	17.47	0.92	50(28,51)	-16.32 <sup>c</sup>
Hawaii	15.86	0.61	51(50,51)	-24.03 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	21.84	0.38	16(05,27)	4.63	Montana	20.20	0.80	27(10,49)	-3.19
Alaska	19.60	1.18	38(02,50)	-6.08	Nebraska	19.97	0.60	32(17,48)	-4.31
Arizona	19.40	0.32	39(29,48)	-7.05	Nevada	22.22	0.54	10(02,25)	6.47
Arkansas	21.63	0.49	21(03,29)	3.62	New Hampshire	19.65	0.68	37(13,48)	-5.88
California	20.26	0.14	26(24,37)	-2.94	New Jersey	22.45	0.28	06(03,19)	7.58
Colorado	19.02	0.37	42(32,50)	-8.85	New Mexico	18.86	0.56	43(25,50)	-9.62
Connecticut	18.34	0.40	48(31,50)	-12.13 <sup>c</sup>	New York	20.19	0.18	29(23,36)	-3.27
Delaware	21.63	0.86	20(02,40)	3.64	North Carolina	21.29	0.27	23(11,28)	2.00
D.C.	28.91	1.31	01(01,01)	38.52 <sup>c</sup>	North Dakota	17.47	0.92	50(28,51)	-16.32 <sup>c</sup>
Florida	19.77	0.17	36(25,40)	-5.28	Ohio	22.86	0.25	05(03,15)	9.53
Georgia	22.12	0.29	13(04,22)	5.97	Oklahoma	22.97	0.45	04(02,18)	10.05 <sup>c</sup>
Hawaii	15.86	0.61	51(50,51)	-24.03 <sup>c</sup>	Oregon	20.19	0.41	28(16,40)	-3.26
Idaho	20.54	0.68	24(12,49)	-1.59	Pennsylvania	21.88	0.23	15(07,24)	4.83
Illinois	22.36	0.24	08(04,21)	7.11	Rhode Island	18.52	0.74	46(24,50)	-11.24 <sup>c</sup>
Indiana	21.43	0.33	22(07,27)	2.67	South Carolina	22.25	0.39	09(03,23)	6.59
Iowa	19.18	0.45	40(26,49)	-8.10	South Dakota	19.95	0.89	34(07,50)	-4.41
Kansas	19.97	0.48	33(21,47)	-4.33	Tennessee	22.05	0.33	14(05,25)	5.66
Kentucky	21.71	0.40	19(06,28)	4.03	Texas	20.17	0.17	30(24,38)	-3.38
Louisiana	23.66	0.42	02(02,08)	13.37 <sup>c</sup>	Utah	20.34	0.58	25(11,45)	-2.56
Maine	18.05	0.62	49(35,50)	-13.54 <sup>c</sup>	Vermont	19.04	0.97	41(22,50)	-8.79
Maryland	22.37	0.36	07(02,21)	7.16	Virginia	21.77	0.30	17(07,26)	4.33
Massachusetts	18.50	0.30	47(37,50)	-11.37 <sup>c</sup>	Washington	19.87	0.32	35(24,44)	-4.81
Michigan	21.73	0.27	18(05,23)	4.10	West Virginia	22.21	0.60	11(03,32)	6.43
Minnesota	18.65	0.34	44(36,50)	-10.64 <sup>c</sup>	Wisconsin	19.99	0.34	31(21,41)	-4.24
Mississippi	23.34	0.51	03(02,14)	11.81 <sup>c</sup>	Wyoming	18.54	1.07	45(14,50)	-11.16 <sup>c</sup>
Missouri	22.17	0.34	12(03,23)	6.21					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 10% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

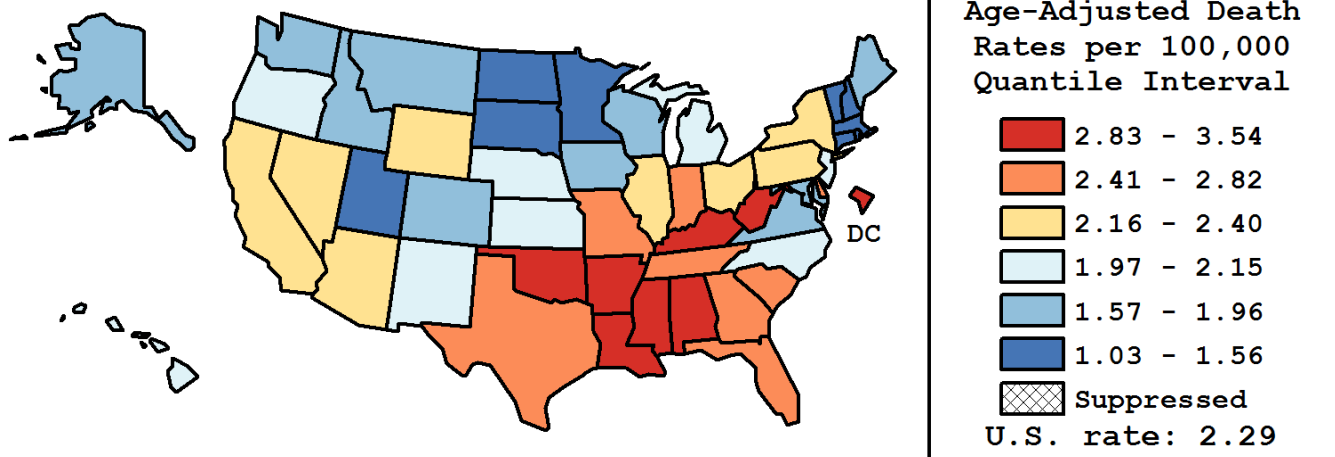
Table 5.14  
Cancer of the Cervix Uteri (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	2.29	0.02		
High Five States				
Alabama	3.54	0.17	01(01,08)	54.44 <sup>c</sup>
Mississippi	3.44	0.21	02(01,08)	50.31 <sup>c</sup>
West Virginia	3.31	0.26	03(01,12)	44.48 <sup>c</sup>
Arkansas	3.30	0.21	04(01,12)	43.80 <sup>c</sup>
D.C.	3.29	0.45	05(01,38)	43.52 <sup>c</sup>
Low Five States				
Utah	1.35	0.15	47(35,51)	-41.03 <sup>c</sup>
North Dakota	1.29	0.26	48(26,51)	-43.77 <sup>c</sup>
Massachusetts	1.21	0.08	49(42,51)	-47.21 <sup>c</sup>
Rhode Island	1.15	0.19	50(32,51)	-49.68 <sup>c</sup>
Vermont	1.03	0.24	51(30,51)	-55.06 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	3.54	0.17	01(01,08)	54.44 <sup>c</sup>	Montana	1.72	0.25	37(19,51)	-24.86 <sup>c</sup>
Alaska	1.94	0.35	35(03,50)	-15.32 <sup>c</sup>	Nebraska	2.14	0.21	27(07,41)	-6.63
Arizona	2.21	0.11	22(15,36)	-3.62	Nevada	2.39	0.18	19(11,40)	4.47
Arkansas	3.30	0.21	04(01,12)	43.80 <sup>c</sup>	New Hampshire	1.41	0.19	45(29,51)	-38.65 <sup>c</sup>
California	2.24	0.05	21(17,28)	-2.12	New Jersey	2.14	0.09	26(15,33)	-6.53
Colorado	1.60	0.11	42(30,47)	-30.09 <sup>c</sup>	New Mexico	2.03	0.20	29(14,47)	-11.30
Connecticut	1.56	0.12	43(28,49)	-32.15 <sup>c</sup>	New York	2.36	0.06	20(13,25)	3.14
Delaware	2.55	0.31	13(01,32)	11.37	North Carolina	2.06	0.09	28(19,36)	-10.28
D.C.	3.29	0.45	05(01,38)	43.52 <sup>c</sup>	North Dakota	1.29	0.26	48(26,51)	-43.77 <sup>c</sup>
Florida	2.67	0.07	12(05,15)	16.64 <sup>c</sup>	Ohio	2.40	0.09	17(09,25)	4.91
Georgia	2.47	0.10	15(08,23)	7.95	Oklahoma	2.97	0.18	07(02,20)	29.67 <sup>c</sup>
Hawaii	1.97	0.23	32(12,48)	-14.18	Oregon	1.98	0.14	31(22,44)	-13.47
Idaho	1.71	0.20	38(21,50)	-25.53 <sup>c</sup>	Pennsylvania	2.17	0.08	24(19,34)	-5.47
Illinois	2.40	0.08	18(11,26)	4.58	Rhode Island	1.15	0.19	50(32,51)	-49.68 <sup>c</sup>
Indiana	2.45	0.12	16(09,29)	6.86	South Carolina	2.48	0.14	14(05,27)	8.28
Iowa	1.96	0.16	33(15,42)	-14.38	South Dakota	1.51	0.26	44(14,51)	-34.29 <sup>c</sup>
Kansas	2.15	0.17	25(18,46)	-6.22	Tennessee	2.79	0.12	10(05,21)	21.66 <sup>c</sup>
Kentucky	2.86	0.16	08(03,21)	24.67 <sup>c</sup>	Texas	2.82	0.07	09(05,15)	23.02 <sup>c</sup>
Louisiana	3.01	0.16	06(02,17)	31.46 <sup>c</sup>	Utah	1.35	0.15	47(35,51)	-41.03 <sup>c</sup>
Maine	1.65	0.21	40(25,51)	-27.94 <sup>c</sup>	Vermont	1.03	0.24	51(30,51)	-55.06 <sup>c</sup>
Maryland	1.96	0.11	34(21,41)	-14.46	Virginia	1.85	0.09	36(28,44)	-19.39 <sup>c</sup>
Massachusetts	1.21	0.08	49(42,51)	-47.21 <sup>c</sup>	Washington	1.67	0.09	39(30,46)	-27.27 <sup>c</sup>
Michigan	2.01	0.09	30(19,36)	-12.17	West Virginia	3.31	0.26	03(01,12)	44.48 <sup>c</sup>
Minnesota	1.38	0.10	46(38,51)	-39.80 <sup>c</sup>	Wisconsin	1.64	0.10	41(35,50)	-28.66 <sup>c</sup>
Mississippi	3.44	0.21	02(01,08)	50.31 <sup>c</sup>	Wyoming	2.19	0.38	23(01,44)	-4.50
Missouri	2.71	0.13	11(05,23)	18.07 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



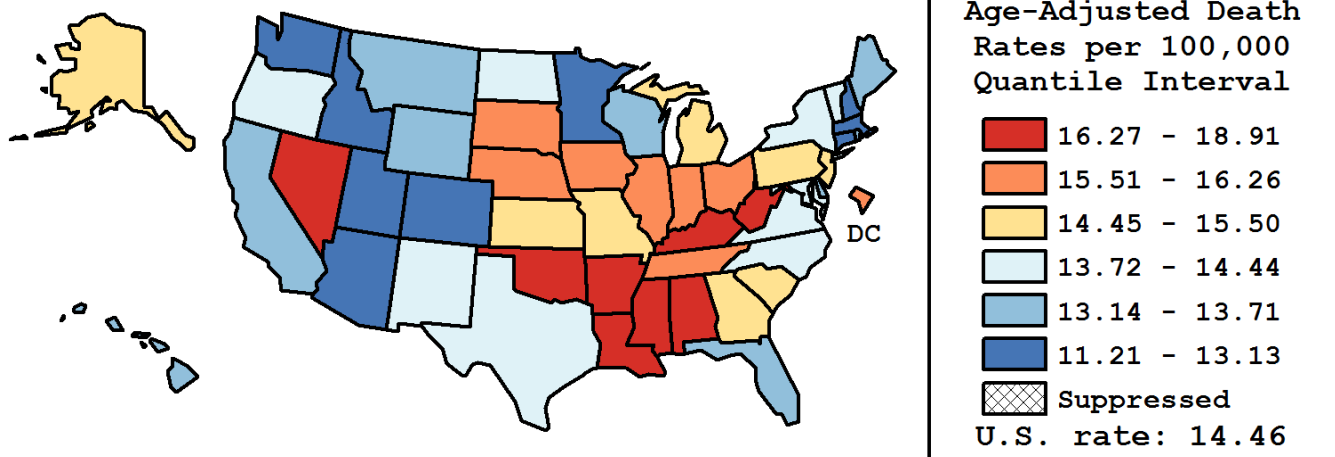
Table 6.25  
Cancer of the Colon and Rectum (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	14.46	0.03		
High Five States				
Mississippi	18.91	0.34	01(01,02)	30.80 <sup>c</sup>
West Virginia	18.39	0.39	02(01,07)	27.17 <sup>c</sup>
Louisiana	17.51	0.27	03(02,07)	21.10 <sup>c</sup>
Arkansas	17.28	0.32	04(02,08)	19.48 <sup>c</sup>
Oklahoma	17.16	0.29	05(03,15)	18.70 <sup>c</sup>
Low Five States				
Washington	12.78	0.19	47(39,49)	-11.64 <sup>c</sup>
Massachusetts	12.66	0.18	48(37,49)	-12.41 <sup>c</sup>
Colorado	12.33	0.22	49(42,50)	-14.74 <sup>c</sup>
Connecticut	11.71	0.23	50(49,51)	-19.00 <sup>c</sup>
Utah	11.21	0.32	51(50,51)	-22.44 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	16.36	0.25	08(05,19)	13.14 <sup>c</sup>	Montana	13.53	0.47	36(24,49)	-6.41
Alaska	15.29	0.80	20(02,43)	5.73	Nebraska	15.76	0.39	14(05,24)	9.02
Arizona	12.93	0.19	45(37,49)	-10.60 <sup>c</sup>	Nevada	16.51	0.35	07(03,18)	14.16 <sup>c</sup>
Arkansas	17.28	0.32	04(02,08)	19.48 <sup>c</sup>	New Hampshire	13.06	0.41	44(25,49)	-9.67
California	13.30	0.08	41(36,46)	-8.05	New Jersey	14.77	0.17	23(17,28)	2.15
Colorado	12.33	0.22	49(42,50)	-14.74 <sup>c</sup>	New Mexico	13.87	0.35	31(23,48)	-4.07
Connecticut	11.71	0.23	50(49,51)	-19.00 <sup>c</sup>	New York	13.79	0.11	33(27,39)	-4.65
Delaware	13.33	0.50	40(23,49)	-7.78	North Carolina	14.01	0.16	28(27,41)	-3.13
D.C.	16.22	0.74	10(02,29)	12.17 <sup>c</sup>	North Dakota	14.29	0.59	26(05,43)	-1.20
Florida	13.35	0.10	39(34,45)	-7.69	Ohio	15.88	0.15	13(07,17)	9.82
Georgia	15.33	0.18	19(14,25)	6.05	Oklahoma	17.16	0.29	05(03,15)	18.70 <sup>c</sup>
Hawaii	13.22	0.40	42(23,49)	-8.56	Oregon	13.86	0.25	32(24,43)	-4.18
Idaho	13.13	0.40	43(27,49)	-9.21	Pennsylvania	15.50	0.14	17(11,22)	7.19
Illinois	15.63	0.15	16(11,23)	8.08	Rhode Island	13.71	0.46	34(16,47)	-5.18
Indiana	15.93	0.21	11(08,22)	10.19 <sup>c</sup>	South Carolina	14.99	0.24	22(12,26)	3.68
Iowa	15.67	0.29	15(06,22)	8.39	South Dakota	15.93	0.57	12(04,29)	10.15 <sup>c</sup>
Kansas	15.05	0.31	21(12,30)	4.06	Tennessee	16.26	0.21	09(05,16)	12.43 <sup>c</sup>
Kentucky	16.99	0.26	06(03,12)	17.52 <sup>c</sup>	Texas	14.44	0.11	25(22,30)	-0.16
Louisiana	17.51	0.27	03(02,07)	21.10 <sup>c</sup>	Utah	11.21	0.32	51(50,51)	-22.44 <sup>c</sup>
Maine	13.38	0.39	37(23,49)	-7.43	Vermont	14.00	0.61	29(13,49)	-3.17
Maryland	14.18	0.21	27(23,38)	-1.96	Virginia	14.00	0.18	30(25,40)	-3.20
Massachusetts	12.66	0.18	48(37,49)	-12.41 <sup>c</sup>	Washington	12.78	0.19	47(39,49)	-11.64 <sup>c</sup>
Michigan	14.53	0.16	24(20,30)	0.46	West Virginia	18.39	0.39	02(01,07)	27.17 <sup>c</sup>
Minnesota	12.86	0.21	46(36,49)	-11.06 <sup>c</sup>	Wisconsin	13.66	0.20	35(26,43)	-5.51
Mississippi	18.91	0.34	01(01,02)	30.80 <sup>c</sup>	Wyoming	13.36	0.67	38(16,50)	-7.61
Missouri	15.41	0.21	18(10,23)	6.57					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 10% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

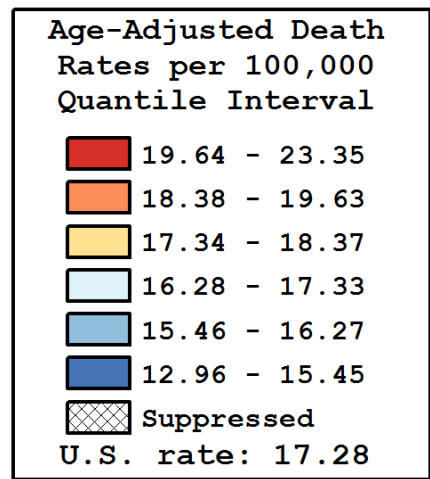
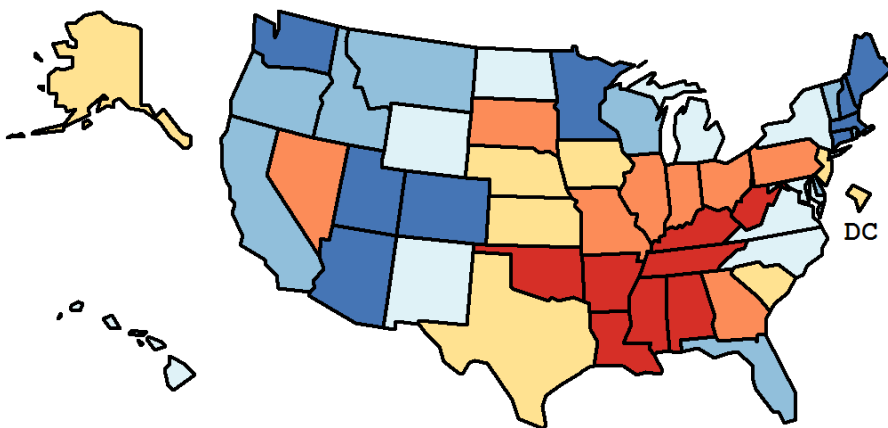
Table 6.26  
Cancer of the Colon and Rectum (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	17.28	0.05		
High Five States				
Mississippi	23.35	0.59	01(01,03)	35.10 <sup>c</sup>
West Virginia	21.68	0.65	02(01,09)	25.46 <sup>c</sup>
Louisiana	21.31	0.46	03(01,08)	23.31 <sup>c</sup>
Arkansas	21.16	0.53	04(01,10)	22.45 <sup>c</sup>
Oklahoma	20.88	0.48	05(02,15)	20.85 <sup>c</sup>
Low Five States				
Minnesota	14.75	0.34	47(38,49)	-14.62 <sup>c</sup>
Colorado	14.35	0.36	48(43,51)	-16.96 <sup>c</sup>
New Hampshire	13.57	0.63	49(40,51)	-21.48 <sup>c</sup>
Connecticut	13.47	0.38	50(46,51)	-22.03 <sup>c</sup>
Utah	12.96	0.50	51(48,51)	-24.98 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	20.13	0.42	07(02,15)	16.49 <sup>c</sup>	Montana	16.27	0.75	34(21,49)	-5.87
Alaska	17.43	1.30	24(02,48)	0.84	Nebraska	18.37	0.63	17(07,36)	6.28
Arizona	15.23	0.30	44(35,48)	-11.87 <sup>c</sup>	Nevada	19.63	0.55	09(02,21)	13.58 <sup>c</sup>
Arkansas	21.16	0.53	04(01,10)	22.45 <sup>c</sup>	New Hampshire	13.57	0.63	49(40,51)	-21.48 <sup>c</sup>
California	15.62	0.14	42(35,45)	-9.60	New Jersey	17.90	0.29	22(15,30)	3.60
Colorado	14.35	0.36	48(43,51)	-16.96 <sup>c</sup>	New Mexico	16.79	0.57	30(16,44)	-2.87
Connecticut	13.47	0.38	50(46,51)	-22.03 <sup>c</sup>	New York	16.38	0.19	33(27,39)	-5.21
Delaware	16.14	0.83	36(11,48)	-6.58	North Carolina	17.03	0.28	27(22,37)	-1.44
D.C.	18.31	1.23	18(02,47)	5.96	North Dakota	16.96	0.97	28(05,47)	-1.86
Florida	15.94	0.16	39(32,44)	-7.78	Ohio	19.15	0.26	12(06,17)	10.84 <sup>c</sup>
Georgia	19.25	0.32	11(07,22)	11.40 <sup>c</sup>	Oklahoma	20.88	0.48	05(02,15)	20.85 <sup>c</sup>
Hawaii	16.66	0.67	31(12,44)	-3.59	Oregon	16.06	0.40	38(25,46)	-7.06
Idaho	15.70	0.64	40(25,49)	-9.17	Pennsylvania	18.40	0.23	16(11,24)	6.48
Illinois	18.94	0.26	14(10,23)	9.60	Rhode Island	16.22	0.78	35(18,49)	-6.15
Indiana	19.00	0.35	13(07,24)	9.93	South Carolina	18.01	0.40	20(10,29)	4.20
Iowa	18.23	0.48	19(06,26)	5.50	South Dakota	19.27	0.94	10(02,34)	11.50 <sup>c</sup>
Kansas	17.89	0.51	23(10,33)	3.54	Tennessee	19.67	0.36	08(04,17)	13.81 <sup>c</sup>
Kentucky	20.67	0.45	06(02,13)	19.63 <sup>c</sup>	Texas	17.92	0.19	21(17,28)	3.70
Louisiana	21.31	0.46	03(01,08)	23.31 <sup>c</sup>	Utah	12.96	0.50	51(48,51)	-24.98 <sup>c</sup>
Maine	15.45	0.64	43(20,48)	-10.60 <sup>c</sup>	Vermont	15.65	0.96	41(16,51)	-9.46
Maryland	17.13	0.36	26(19,37)	-0.85	Virginia	16.66	0.30	32(23,41)	-3.60
Massachusetts	15.08	0.30	45(32,47)	-12.71 <sup>c</sup>	Washington	14.83	0.30	46(39,49)	-14.18 <sup>c</sup>
Michigan	17.33	0.26	25(20,34)	0.28	West Virginia	21.68	0.65	02(01,09)	25.46 <sup>c</sup>
Minnesota	14.75	0.34	47(38,49)	-14.62 <sup>c</sup>	Wisconsin	16.07	0.33	37(28,45)	-7.02
Mississippi	23.35	0.59	01(01,03)	35.10 <sup>c</sup>	Wyoming	16.88	1.10	29(06,49)	-2.31
Missouri	18.67	0.35	15(08,25)	8.05					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 10% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

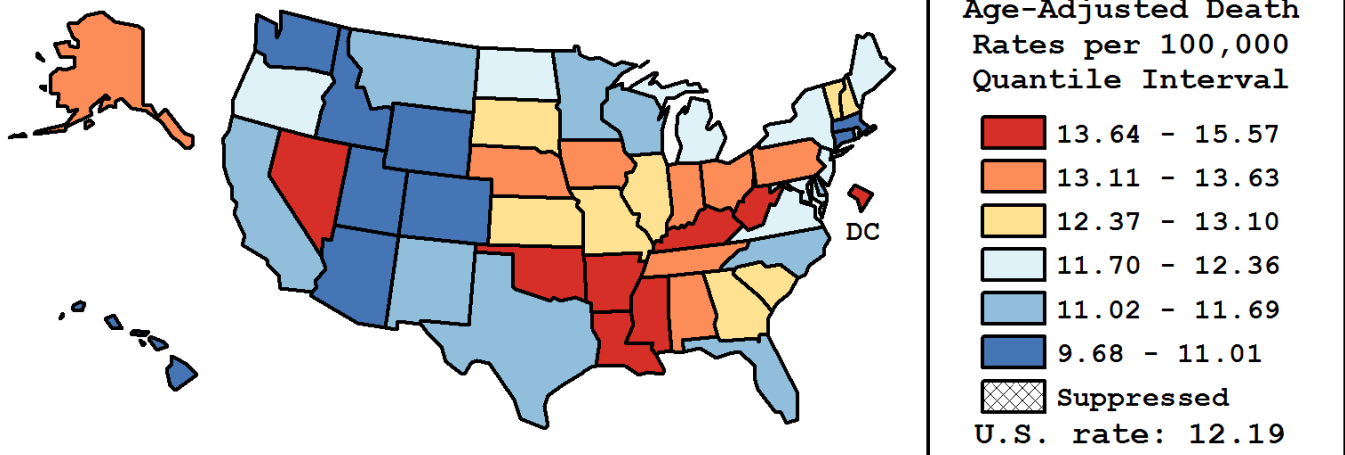
Table 6.27  
Cancer of the Colon and Rectum (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	12.19	0.04		
High Five States				
West Virginia	15.57	0.49	01(01,15)	27.76 <sup>c</sup>
Mississippi	15.51	0.42	02(01,05)	27.25 <sup>c</sup>
D.C.	14.71	0.93	03(01,24)	20.66 <sup>c</sup>
Louisiana	14.62	0.33	04(01,10)	19.96 <sup>c</sup>
Arkansas	14.14	0.39	05(01,16)	16.03 <sup>c</sup>
Low Five States				
Colorado	10.69	0.28	47(32,50)	-12.33 <sup>c</sup>
Connecticut	10.35	0.29	48(41,51)	-15.08 <sup>c</sup>
Hawaii	10.31	0.48	49(29,51)	-15.44 <sup>c</sup>
Wyoming	10.12	0.79	50(18,51)	-16.98 <sup>c</sup>
Utah	9.68	0.40	51(45,51)	-20.59 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	13.39	0.30	14(07,28)	9.89	Montana	11.08	0.58	41(21,51)	-9.09
Alaska	13.59	1.02	12(01,48)	11.46 <sup>c</sup>	Nebraska	13.62	0.49	10(02,24)	11.75 <sup>c</sup>
Arizona	10.91	0.23	45(33,49)	-10.53 <sup>c</sup>	Nevada	13.65	0.43	08(02,27)	11.99 <sup>c</sup>
Arkansas	14.14	0.39	05(01,16)	16.03 <sup>c</sup>	New Hampshire	12.54	0.54	22(03,36)	2.88
California	11.41	0.10	38(33,45)	-6.37	New Jersey	12.36	0.20	25(14,30)	1.37
Colorado	10.69	0.28	47(32,50)	-12.33 <sup>c</sup>	New Mexico	11.45	0.43	37(25,50)	-6.06
Connecticut	10.35	0.29	48(41,51)	-15.08 <sup>c</sup>	New York	11.81	0.14	31(24,37)	-3.08
Delaware	11.05	0.60	42(24,51)	-9.30	North Carolina	11.66	0.20	35(28,46)	-4.32
D.C.	14.71	0.93	03(01,24)	20.66 <sup>c</sup>	North Dakota	11.99	0.73	28(02,46)	-1.61
Florida	11.15	0.12	40(34,47)	-8.52	Ohio	13.36	0.19	15(06,22)	9.63
Georgia	12.43	0.22	23(17,34)	1.94	Oklahoma	14.08	0.35	06(04,24)	15.54 <sup>c</sup>
Hawaii	10.31	0.48	49(29,51)	-15.44 <sup>c</sup>	Oregon	12.03	0.31	27(18,43)	-1.31
Idaho	10.91	0.50	44(24,51)	-10.52 <sup>c</sup>	Pennsylvania	13.22	0.17	16(07,22)	8.50
Illinois	13.10	0.18	17(09,25)	7.45	Rhode Island	11.83	0.57	30(04,42)	-2.95
Indiana	13.43	0.26	13(07,25)	10.15 <sup>c</sup>	South Carolina	12.58	0.29	21(09,32)	3.24
Iowa	13.60	0.36	11(03,23)	11.57 <sup>c</sup>	South Dakota	13.03	0.69	18(04,47)	6.91
Kansas	12.61	0.38	20(11,39)	3.49	Tennessee	13.63	0.26	09(03,20)	11.85 <sup>c</sup>
Kentucky	14.08	0.32	07(02,19)	15.48 <sup>c</sup>	Texas	11.61	0.13	36(26,39)	-4.75
Louisiana	14.62	0.33	04(01,10)	19.96 <sup>c</sup>	Utah	9.68	0.40	51(45,51)	-20.59 <sup>c</sup>
Maine	11.72	0.49	33(18,49)	-3.82	Vermont	12.38	0.76	24(04,49)	1.58
Maryland	11.95	0.26	29(22,42)	-1.98	Virginia	11.78	0.22	32(24,42)	-3.34
Massachusetts	10.88	0.22	46(32,49)	-10.74 <sup>c</sup>	Washington	11.01	0.23	43(32,49)	-9.71
Michigan	12.30	0.20	26(16,32)	0.95	West Virginia	15.57	0.49	01(01,15)	27.76 <sup>c</sup>
Minnesota	11.28	0.26	39(28,48)	-7.45	Wisconsin	11.69	0.25	34(21,42)	-4.08
Mississippi	15.51	0.42	02(01,05)	27.25 <sup>c</sup>	Wyoming	10.12	0.79	50(18,51)	-16.98 <sup>c</sup>
Missouri	12.86	0.26	19(08,28)	5.50					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 10% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

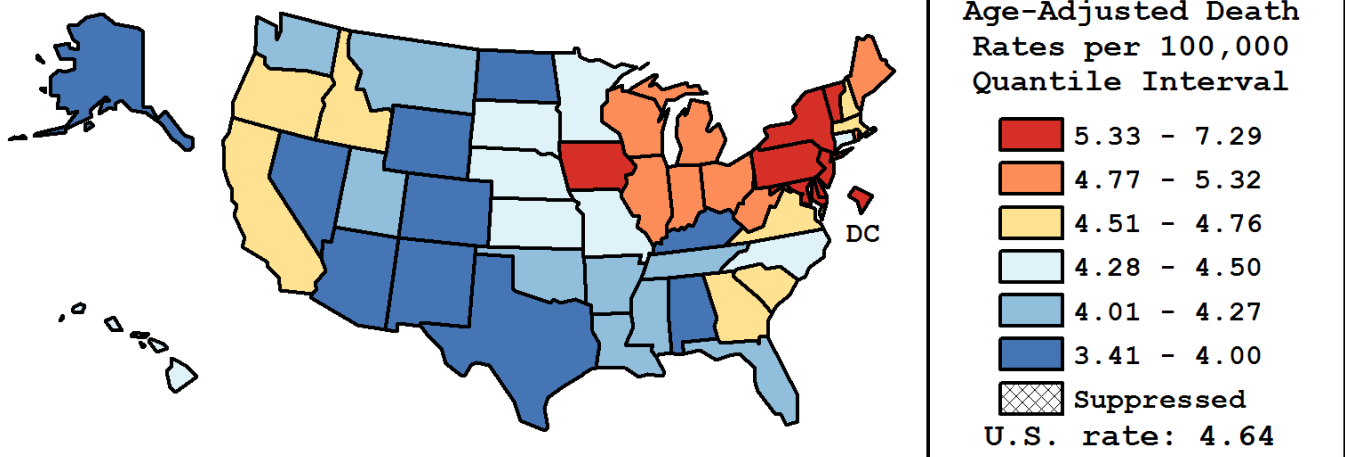
Table 7.14  
Cancer of the Corpus and Uterus, NOS (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	4.64	0.02		
High Five States				
D.C.	7.29	0.65	01(01,02)	57.28 <sup>c</sup>
Delaware	5.74	0.43	02(02,37)	23.90 <sup>c</sup>
New York	5.72	0.10	03(02,07)	23.42 <sup>c</sup>
New Jersey	5.61	0.14	04(02,07)	21.10 <sup>c</sup>
Maryland	5.54	0.17	05(02,12)	19.57 <sup>c</sup>
Low Five States				
Colorado	3.79	0.16	47(31,51)	-18.26 <sup>c</sup>
North Dakota	3.67	0.42	48(21,51)	-20.83 <sup>c</sup>
Alaska	3.58	0.51	49(03,51)	-22.74 <sup>c</sup>
Nevada	3.46	0.21	50(39,51)	-25.28 <sup>c</sup>
Alabama	3.41	0.15	51(38,51)	-26.39 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	3.41	0.15	51(38,51)	-26.39 <sup>c</sup>	Montana	4.27	0.36	33(07,51)	-7.88
Alaska	3.58	0.51	49(03,51)	-22.74 <sup>c</sup>	Nebraska	4.32	0.28	31(07,46)	-6.81
Arizona	3.85	0.14	46(32,50)	-16.97 <sup>c</sup>	Nevada	3.46	0.21	50(39,51)	-25.28 <sup>c</sup>
Arkansas	4.01	0.21	41(28,51)	-13.60	New Hampshire	4.76	0.33	17(03,44)	2.61
California	4.55	0.07	24(16,33)	-1.86	New Jersey	5.61	0.14	04(02,07)	21.10 <sup>c</sup>
Colorado	3.79	0.16	47(31,51)	-18.26 <sup>c</sup>	New Mexico	3.90	0.25	44(32,51)	-15.96 <sup>c</sup>
Connecticut	4.37	0.19	28(12,44)	-5.64	New York	5.72	0.10	03(02,07)	23.42 <sup>c</sup>
Delaware	5.74	0.43	02(02,37)	23.90 <sup>c</sup>	North Carolina	4.50	0.12	25(12,35)	-3.02
D.C.	7.29	0.65	01(01,02)	57.28 <sup>c</sup>	North Dakota	3.67	0.42	48(21,51)	-20.83 <sup>c</sup>
Florida	4.17	0.08	36(29,43)	-10.13	Ohio	4.98	0.11	11(06,21)	7.47
Georgia	4.58	0.13	23(13,37)	-1.14	Oklahoma	4.03	0.19	40(27,51)	-13.11
Hawaii	4.37	0.32	29(07,49)	-5.75	Oregon	4.66	0.19	21(08,38)	0.61
Idaho	4.60	0.32	22(07,49)	-0.73	Pennsylvania	5.44	0.11	06(03,12)	17.44 <sup>c</sup>
Illinois	5.32	0.12	09(04,14)	14.67	Rhode Island	4.84	0.37	14(03,46)	4.37
Indiana	4.88	0.15	13(06,29)	5.30	South Carolina	4.70	0.17	18(09,36)	1.31
Iowa	5.39	0.23	07(02,22)	16.27 <sup>c</sup>	South Dakota	4.40	0.41	26(03,50)	-5.15
Kansas	4.36	0.22	30(09,43)	-5.98	Tennessee	4.17	0.14	35(28,48)	-9.98
Kentucky	4.00	0.17	43(25,49)	-13.79	Texas	4.00	0.08	42(33,47)	-13.64
Louisiana	4.14	0.18	37(23,49)	-10.78	Utah	4.10	0.26	38(12,50)	-11.67
Maine	4.80	0.31	16(03,43)	3.62	Vermont	5.38	0.50	08(01,36)	16.00 <sup>c</sup>
Maryland	5.54	0.17	05(02,12)	19.57 <sup>c</sup>	Virginia	4.70	0.14	19(08,31)	1.31
Massachusetts	4.68	0.15	20(10,35)	0.86	Washington	4.26	0.14	34(14,42)	-8.16
Michigan	5.05	0.13	10(04,16)	8.91	West Virginia	4.90	0.27	12(04,40)	5.66
Minnesota	4.28	0.16	32(15,44)	-7.60	Wisconsin	4.84	0.16	15(09,34)	4.34
Mississippi	4.06	0.21	39(19,50)	-12.43	Wyoming	3.85	0.50	45(08,51)	-16.85 <sup>c</sup>
Missouri	4.38	0.15	27(12,40)	-5.53					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

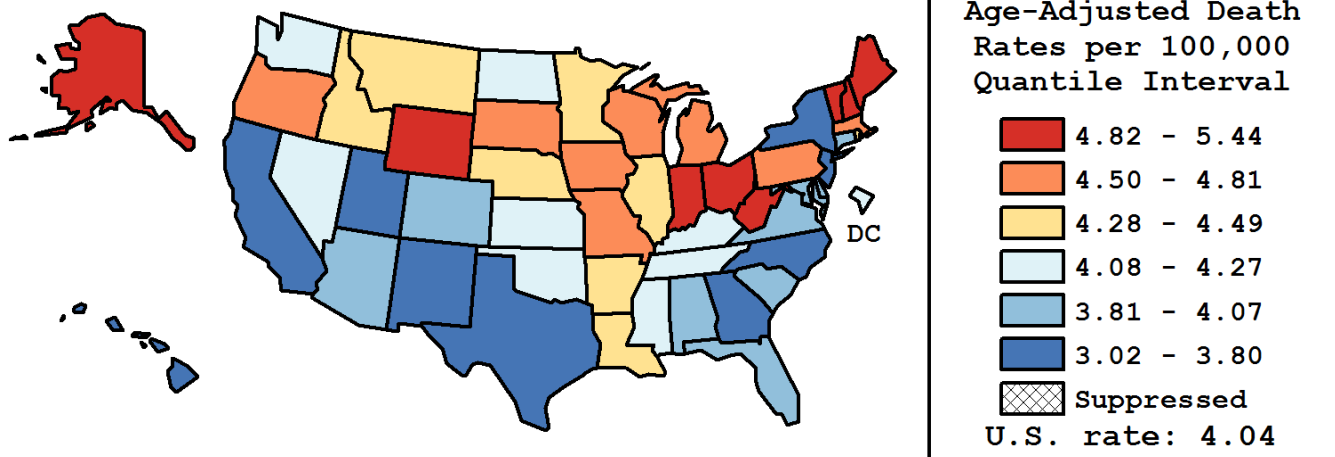
Table 8.18  
Cancer of the Esophagus (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	4.04	0.02		
High Five States				
Maine	5.44	0.24	01(01,09)	34.46 <sup>c</sup>
New Hampshire	5.34	0.26	02(01,19)	32.00 <sup>c</sup>
Alaska	5.26	0.46	03(01,47)	30.10 <sup>c</sup>
West Virginia	5.05	0.20	04(01,19)	24.85 <sup>c</sup>
Ohio	4.98	0.09	05(02,13)	23.13 <sup>c</sup>
Low Five States				
California	3.31	0.04	47(46,51)	-18.22 <sup>c</sup>
Texas	3.29	0.05	48(46,51)	-18.63 <sup>c</sup>
New Mexico	3.27	0.17	49(37,51)	-19.05 <sup>c</sup>
Utah	3.04	0.16	50(46,51)	-24.79 <sup>c</sup>
Hawaii	3.02	0.19	51(47,51)	-25.41 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	3.90	0.12	38(23,46)	-3.51	Montana	4.31	0.26	20(02,46)	6.57
Alaska	5.26	0.46	03(01,47)	30.10 <sup>c</sup>	Nebraska	4.45	0.21	18(03,37)	9.92
Arizona	3.97	0.10	36(21,45)	-1.96	Nevada	4.19	0.17	27(07,42)	3.64
Arkansas	4.31	0.16	22(14,46)	6.53	New Hampshire	5.34	0.26	02(01,19)	32.00 <sup>c</sup>
California	3.31	0.04	47(46,51)	-18.22 <sup>c</sup>	New Jersey	3.72	0.09	44(31,47)	-7.99
Colorado	3.82	0.12	41(28,47)	-5.63	New Mexico	3.27	0.17	49(37,51)	-19.05 <sup>c</sup>
Connecticut	3.89	0.13	39(20,47)	-3.77	New York	3.80	0.06	43(32,46)	-6.14
Delaware	4.07	0.27	34(05,47)	0.59	North Carolina	3.72	0.08	45(31,47)	-8.07
D.C.	4.09	0.37	31(02,50)	1.16	North Dakota	4.14	0.33	29(04,50)	2.42
Florida	3.83	0.05	40(32,46)	-5.40	Ohio	4.98	0.09	05(02,13)	23.13 <sup>c</sup>
Georgia	3.66	0.09	46(36,47)	-9.43	Oklahoma	4.10	0.14	30(11,40)	1.32
Hawaii	3.02	0.19	51(47,51)	-25.41 <sup>c</sup>	Oregon	4.51	0.14	16(06,33)	11.47
Idaho	4.28	0.22	23(07,46)	5.82	Pennsylvania	4.75	0.08	11(05,18)	17.34 <sup>c</sup>
Illinois	4.32	0.08	19(13,32)	6.91	Rhode Island	4.49	0.27	17(02,44)	11.06
Indiana	4.90	0.12	08(02,16)	21.19 <sup>c</sup>	South Carolina	3.93	0.12	37(18,46)	-2.76
Iowa	4.70	0.16	13(02,23)	16.15 <sup>c</sup>	South Dakota	4.59	0.30	14(01,46)	13.56
Kansas	4.09	0.16	32(11,44)	1.12	Tennessee	4.16	0.11	28(17,43)	2.88
Kentucky	4.26	0.13	26(11,39)	5.31	Texas	3.29	0.05	48(46,51)	-18.63 <sup>c</sup>
Louisiana	4.28	0.13	24(12,41)	5.78	Utah	3.04	0.16	50(46,51)	-24.79 <sup>c</sup>
Maine	5.44	0.24	01(01,09)	34.46 <sup>c</sup>	Vermont	4.98	0.36	06(01,33)	23.10 <sup>c</sup>
Maryland	3.82	0.11	42(28,47)	-5.66	Virginia	3.98	0.09	35(22,45)	-1.54
Massachusetts	4.74	0.11	12(04,23)	17.09 <sup>c</sup>	Washington	4.27	0.11	25(14,39)	5.62
Michigan	4.81	0.09	09(04,18)	18.84 <sup>c</sup>	West Virginia	5.05	0.20	04(01,19)	24.85 <sup>c</sup>
Minnesota	4.31	0.12	21(10,34)	6.55	Wisconsin	4.80	0.12	10(02,20)	18.63 <sup>c</sup>
Mississippi	4.08	0.16	33(13,46)	0.92	Wyoming	4.93	0.40	07(01,39)	21.95 <sup>c</sup>
Missouri	4.58	0.11	15(09,33)	13.13					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

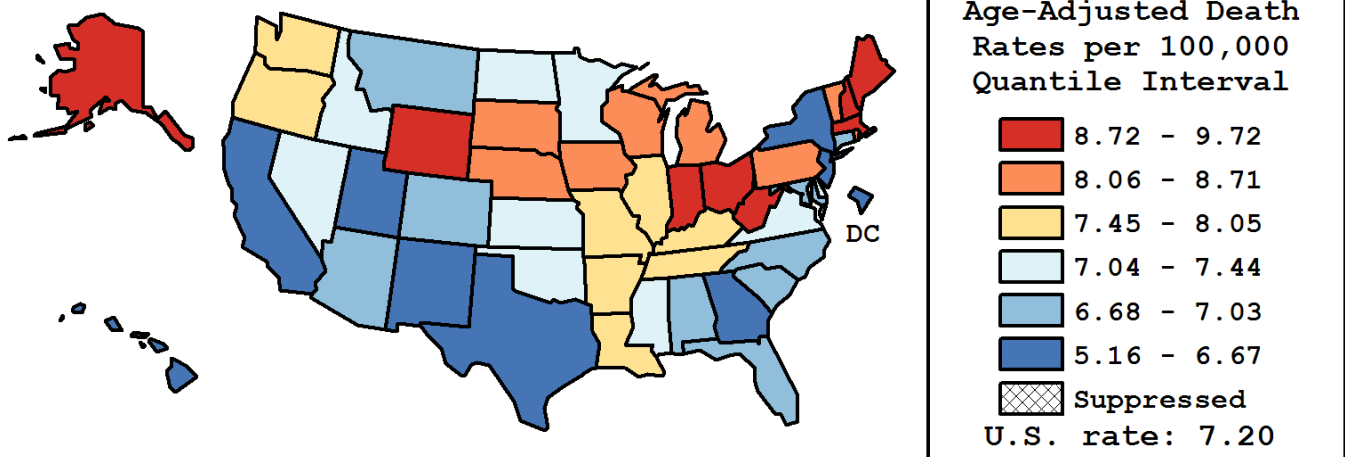
Table 8.19  
Cancer of the Esophagus (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	7.20	0.03		
High Five States				
Maine	9.72	0.49	01(01,13)	34.99 <sup>c</sup>
New Hampshire	9.45	0.51	02(01,20)	31.22 <sup>c</sup>
Ohio	9.02	0.17	03(01,12)	25.25 <sup>c</sup>
Alaska	9.00	0.91	04(01,50)	25.02 <sup>c</sup>
Wyoming	8.92	0.78	05(01,43)	23.82 <sup>c</sup>
Low Five States				
New Mexico	5.96	0.33	47(32,51)	-17.21 <sup>c</sup>
Texas	5.87	0.10	48(45,51)	-18.56 <sup>c</sup>
California	5.83	0.08	49(45,51)	-19.06 <sup>c</sup>
Utah	5.44	0.32	50(44,51)	-24.49 <sup>c</sup>
Hawaii	5.16	0.37	51(45,51)	-28.37 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	7.03	0.24	34(20,47)	-2.35	Montana	6.97	0.49	36(06,48)	-3.28
Alaska	9.00	0.91	04(01,50)	25.02 <sup>c</sup>	Nebraska	8.12	0.42	16(02,33)	12.70
Arizona	6.88	0.20	39(24,46)	-4.53	Nevada	7.09	0.32	31(12,46)	-1.59
Arkansas	7.90	0.32	18(12,46)	9.66	New Hampshire	9.45	0.51	02(01,20)	31.22 <sup>c</sup>
California	5.83	0.08	49(45,51)	-19.06 <sup>c</sup>	New Jersey	6.67	0.17	43(26,46)	-7.32
Colorado	6.96	0.25	37(23,47)	-3.41	New Mexico	5.96	0.33	47(32,51)	-17.21 <sup>c</sup>
Connecticut	6.98	0.27	35(18,47)	-3.04	New York	6.67	0.12	44(29,46)	-7.33
Delaware	7.04	0.53	33(08,50)	-2.22	North Carolina	6.77	0.17	41(25,46)	-5.98
D.C.	6.31	0.72	46(07,51)	-12.43	North Dakota	7.27	0.64	29(03,51)	0.99
Florida	6.70	0.10	42(31,46)	-6.93	Ohio	9.02	0.17	03(01,12)	25.25 <sup>c</sup>
Georgia	6.58	0.18	45(31,47)	-8.68	Oklahoma	7.38	0.27	26(09,39)	2.47
Hawaii	5.16	0.37	51(45,51)	-28.37 <sup>c</sup>	Oregon	7.81	0.27	19(10,39)	8.46
Idaho	7.33	0.43	27(10,47)	1.73	Pennsylvania	8.65	0.16	10(04,17)	20.10 <sup>c</sup>
Illinois	7.75	0.16	20(13,31)	7.60	Rhode Island	8.24	0.55	15(01,41)	14.45
Indiana	8.90	0.24	06(01,16)	23.64 <sup>c</sup>	South Carolina	6.94	0.24	38(18,46)	-3.66
Iowa	8.46	0.32	12(01,19)	17.48 <sup>c</sup>	South Dakota	8.34	0.60	14(01,45)	15.86 <sup>c</sup>
Kansas	7.44	0.32	25(07,43)	3.25	Tennessee	7.62	0.22	23(13,39)	5.74
Kentucky	7.72	0.26	21(08,35)	7.19	Texas	5.87	0.10	48(45,51)	-18.56 <sup>c</sup>
Louisiana	7.65	0.27	22(10,39)	6.27	Utah	5.44	0.32	50(44,51)	-24.49 <sup>c</sup>
Maine	9.72	0.49	01(01,13)	34.99 <sup>c</sup>	Vermont	8.71	0.70	09(01,44)	21.01 <sup>c</sup>
Maryland	6.79	0.22	40(25,47)	-5.68	Virginia	7.07	0.19	32(20,45)	-1.79
Massachusetts	8.72	0.23	08(02,18)	21.12 <sup>c</sup>	Washington	7.50	0.21	24(15,42)	4.08
Michigan	8.58	0.18	11(03,19)	19.16 <sup>c</sup>	West Virginia	8.85	0.40	07(01,20)	22.91 <sup>c</sup>
Minnesota	7.31	0.23	28(14,43)	1.52	Wisconsin	8.36	0.23	13(03,21)	16.09 <sup>c</sup>
Mississippi	7.14	0.31	30(12,46)	-0.85	Wyoming	8.92	0.78	05(01,43)	23.82 <sup>c</sup>
Missouri	8.05	0.23	17(12,35)	11.80					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



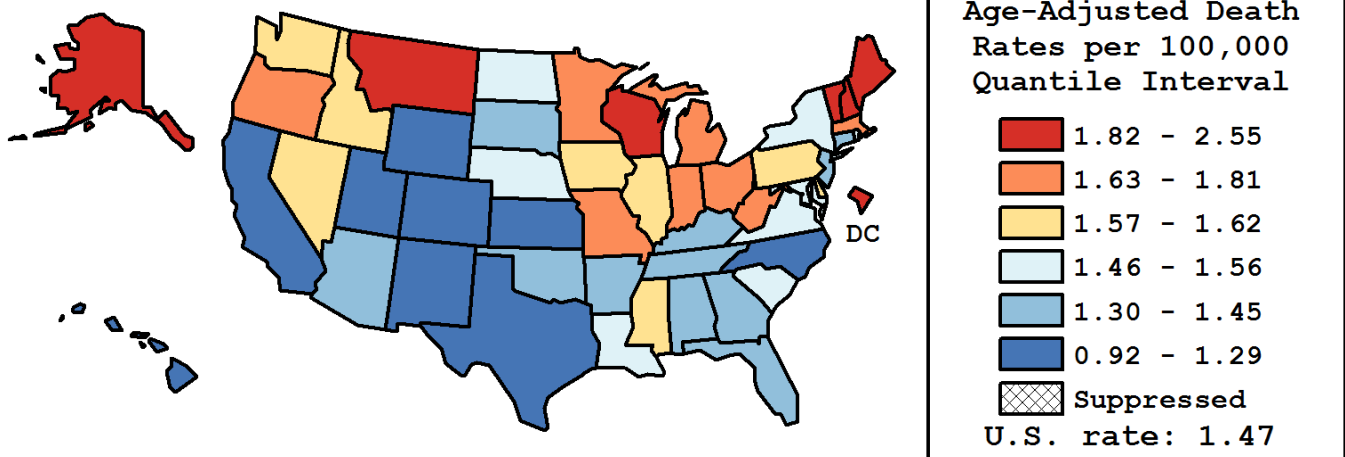
Table 8.20  
Cancer of the Esophagus (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	1.47	0.01		
High Five States				
D.C.	2.55	0.38	01(01,24)	74.18 <sup>c</sup>
Alaska	1.98	0.39	02(01,51)	34.86 <sup>c</sup>
Vermont	1.89	0.31	03(01,46)	29.07 <sup>c</sup>
Montana	1.89	0.24	04(01,48)	28.97 <sup>c</sup>
New Hampshire	1.87	0.20	05(01,47)	27.44 <sup>c</sup>
Low Five States				
Hawaii	1.19	0.16	47(37,51)	-19.06 <sup>c</sup>
Texas	1.18	0.04	48(43,51)	-19.42 <sup>c</sup>
Colorado	1.18	0.09	49(23,51)	-19.79 <sup>c</sup>
New Mexico	1.02	0.13	50(17,51)	-30.75 <sup>c</sup>
Utah	0.92	0.12	51(32,51)	-37.40 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	1.41	0.10	36(07,47)	-3.74	Montana	1.89	0.24	04(01,48)	28.97 <sup>c</sup>
Alaska	1.98	0.39	02(01,51)	34.86 <sup>c</sup>	Nebraska	1.47	0.16	31(04,51)	0.01
Arizona	1.44	0.08	35(10,46)	-2.09	Nevada	1.57	0.14	23(03,48)	6.76
Arkansas	1.34	0.12	39(09,50)	-8.96	New Hampshire	1.87	0.20	05(01,47)	27.44 <sup>c</sup>
California	1.26	0.03	45(36,49)	-14.38	New Jersey	1.45	0.07	34(12,45)	-1.19
Colorado	1.18	0.09	49(23,51)	-19.79 <sup>c</sup>	New Mexico	1.02	0.13	50(17,51)	-30.75 <sup>c</sup>
Connecticut	1.45	0.11	33(04,46)	-1.05	New York	1.56	0.05	24(13,38)	6.07
Delaware	1.61	0.23	17(01,48)	9.69	North Carolina	1.29	0.06	43(22,48)	-12.25
D.C.	2.55	0.38	01(01,24)	74.18 <sup>c</sup>	North Dakota	1.47	0.26	30(02,51)	0.26
Florida	1.40	0.04	37(23,44)	-4.47	Ohio	1.70	0.07	12(04,31)	16.10 <sup>c</sup>
Georgia	1.34	0.07	38(22,49)	-8.68	Oklahoma	1.32	0.11	41(12,50)	-9.85
Hawaii	1.19	0.16	47(37,51)	-19.06 <sup>c</sup>	Oregon	1.68	0.12	13(02,39)	14.28
Idaho	1.59	0.19	21(03,51)	8.66	Pennsylvania	1.62	0.06	16(04,28)	10.50
Illinois	1.59	0.06	20(04,29)	8.68	Rhode Island	1.52	0.20	26(02,51)	3.39
Indiana	1.64	0.09	15(04,37)	11.74	South Carolina	1.48	0.10	29(04,45)	0.94
Iowa	1.61	0.12	18(06,49)	9.50	South Dakota	1.45	0.23	32(02,51)	-1.02
Kansas	1.28	0.12	44(13,51)	-12.71	Tennessee	1.32	0.08	42(23,50)	-10.27
Kentucky	1.33	0.10	40(14,50)	-9.23	Texas	1.18	0.04	48(43,51)	-19.42 <sup>c</sup>
Louisiana	1.52	0.11	25(06,47)	3.53	Utah	0.92	0.12	51(32,51)	-37.40 <sup>c</sup>
Maine	1.86	0.20	06(01,34)	27.15 <sup>c</sup>	Vermont	1.89	0.31	03(01,46)	29.07 <sup>c</sup>
Maryland	1.50	0.09	28(08,46)	2.26	Virginia	1.51	0.08	27(09,45)	3.02
Massachusetts	1.64	0.09	14(04,39)	12.11	Washington	1.57	0.09	22(04,39)	6.85
Michigan	1.72	0.07	10(03,28)	17.22 <sup>c</sup>	West Virginia	1.81	0.17	08(02,47)	23.29 <sup>c</sup>
Minnesota	1.80	0.11	09(01,23)	22.90 <sup>c</sup>	Wisconsin	1.82	0.10	07(02,31)	23.98 <sup>c</sup>
Mississippi	1.60	0.13	19(04,48)	9.33	Wyoming	1.25	0.26	46(02,51)	-14.69
Missouri	1.72	0.09	11(03,35)	17.22 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

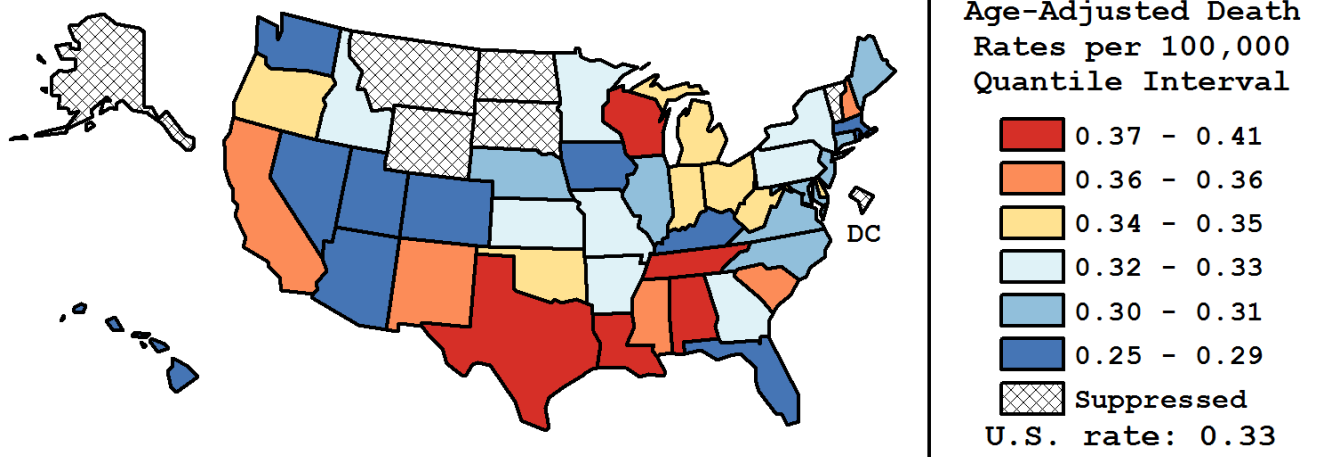
Table 9.18  
Hodgkin Lymphoma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	0.33	0.00		
High Five States				
Louisiana	0.41	0.04	01(01,29)	26.69 <sup>c</sup>
Tennessee	0.41	0.03	02(01,34)	26.33 <sup>c</sup>
Texas	0.38	0.02	03(02,26)	14.92
Alabama	0.37	0.04	04(01,40)	12.79
Wisconsin	0.37	0.03	05(02,42)	11.49
Low Five States				
Washington	0.29	0.03	40(08,45)	-12.63
Hawaii	0.26	0.06	41(02,45)	-20.95 <sup>c</sup>
Kentucky	0.26	0.03	42(18,45)	-21.04 <sup>c</sup>
Utah	0.25	0.05	43(07,45)	-22.37 <sup>c</sup>
Massachusetts	0.25	0.03	44(11,45)	-24.16 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	0.37	0.04	04(01,40)	12.79	Montana	-	-	-(01,45)	-
Alaska	-	-	-(-,-)	-	Nebraska	0.30	0.05	32(01,45)	-7.61
Arizona	0.29	0.03	34(14,45)	-9.89	Nevada	0.29	0.05	39(05,45)	-12.40
Arkansas	0.33	0.05	20(01,43)	0.54	New Hampshire	0.36	0.07	08(01,45)	10.69
California	0.36	0.01	09(04,26)	9.37	New Jersey	0.31	0.03	27(08,44)	-5.27
Colorado	0.29	0.03	38(08,45)	-10.99	New Mexico	0.36	0.06	10(01,45)	9.10
Connecticut	0.30	0.04	33(07,45)	-8.53	New York	0.33	0.02	19(06,36)	1.01
Delaware	0.35	0.09	13(-,-)	5.69	North Carolina	0.30	0.02	31(08,43)	-7.06
D.C.	-	-	-(-,-)	-	North Dakota	-	-	-(-,-)	-
Florida	0.29	0.02	37(16,42)	-10.83	Ohio	0.35	0.02	12(03,36)	5.82
Georgia	0.33	0.03	21(02,36)	-0.32	Oklahoma	0.34	0.04	14(01,38)	5.34
Hawaii	0.26	0.06	41(02,45)	-20.95 <sup>c</sup>	Oregon	0.34	0.04	15(01,43)	4.97
Idaho	0.32	0.06	23(01,45)	-1.73	Pennsylvania	0.33	0.02	18(08,40)	1.16
Illinois	0.31	0.02	29(17,45)	-6.81	Rhode Island	0.29	0.07	36(01,45)	-10.75
Indiana	0.34	0.03	16(02,38)	4.57	South Carolina	0.36	0.04	06(04,45)	11.40
Iowa	0.29	0.04	35(02,45)	-10.57	South Dakota	-	-	-(-,-)	-
Kansas	0.32	0.05	24(01,45)	-2.40	Tennessee	0.41	0.03	02(01,34)	26.33 <sup>c</sup>
Kentucky	0.26	0.03	42(18,45)	-21.04 <sup>c</sup>	Texas	0.38	0.02	03(02,26)	14.92
Louisiana	0.41	0.04	01(01,29)	26.69 <sup>c</sup>	Utah	0.25	0.05	43(07,45)	-22.37 <sup>c</sup>
Maine	0.31	0.06	26(02,45)	-4.18	Vermont	-	-	-(01,44)	-
Maryland	0.30	0.03	30(03,42)	-6.98	Virginia	0.31	0.03	28(07,44)	-5.83
Massachusetts	0.25	0.03	44(11,45)	-24.16 <sup>c</sup>	Washington	0.29	0.03	40(08,45)	-12.63
Michigan	0.35	0.03	11(02,33)	6.78	West Virginia	0.34	0.06	17(01,45)	4.51
Minnesota	0.32	0.03	25(04,44)	-3.76	Wisconsin	0.37	0.03	05(02,42)	11.49
Mississippi	0.36	0.05	07(01,40)	10.86	Wyoming	-	-	-(-,-)	-
Missouri	0.32	0.03	22(03,44)	-1.16					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

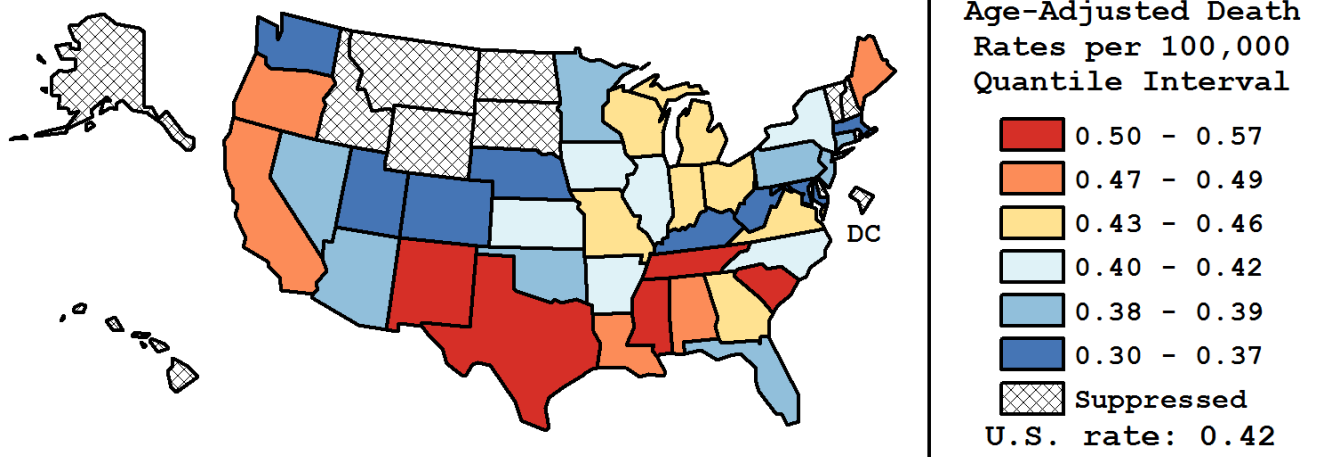
Table 9.19  
Hodgkin Lymphoma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	0.42	0.01		
High Five States				
Tennessee	0.57	0.06	01(01,29)	35.63 <sup>c</sup>
New Mexico	0.54	0.10	02(01,39)	28.86 <sup>c</sup>
South Carolina	0.52	0.07	03(01,38)	24.18 <sup>c</sup>
Texas	0.50	0.03	04(01,22)	20.04 <sup>c</sup>
Mississippi	0.50	0.09	05(01,36)	19.16 <sup>c</sup>
Low Five States				
Maryland	0.35	0.05	35(03,39)	-16.24 <sup>c</sup>
Washington	0.32	0.04	36(13,39)	-22.37 <sup>c</sup>
Kentucky	0.31	0.05	37(14,39)	-26.78 <sup>c</sup>
Utah	0.31	0.08	38(02,39)	-26.89 <sup>c</sup>
Massachusetts	0.30	0.04	39(06,39)	-27.47 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	0.49	0.07	06(01,37)	17.55 <sup>c</sup>	Montana	-	-	-(-,-)	-
Alaska	-	-	-(-,-)	-	Nebraska	0.36	0.09	34(01,39)	-14.36
Arizona	0.39	0.05	25(11,39)	-7.11	Nevada	0.38	0.08	28(02,39)	-8.79
Arkansas	0.41	0.08	19(01,39)	-2.02	New Hampshire	-	-	-(01,39)	-
California	0.47	0.02	10(02,22)	11.80	New Jersey	0.38	0.04	31(05,39)	-10.15
Colorado	0.37	0.06	32(08,39)	-11.10	New Mexico	0.54	0.10	02(01,39)	28.86 <sup>c</sup>
Connecticut	0.38	0.07	29(05,39)	-9.34	New York	0.40	0.03	22(08,35)	-5.08
Delaware	-	-	-(-,-)	-	North Carolina	0.41	0.04	20(04,37)	-2.81
D.C.	-	-	-(-,-)	-	North Dakota	-	-	-(-,-)	-
Florida	0.38	0.03	30(08,35)	-10.08	Ohio	0.44	0.04	14(01,30)	4.16
Georgia	0.43	0.05	15(01,27)	3.45	Oklahoma	0.39	0.07	24(01,38)	-6.30
Hawaii	-	-	-(-,-)	-	Oregon	0.49	0.07	07(01,35)	16.86 <sup>c</sup>
Idaho	-	-	-(-,-)	-	Pennsylvania	0.39	0.03	26(09,38)	-7.71
Illinois	0.42	0.04	18(09,38)	0.17	Rhode Island	-	-	-(-,-)	-
Indiana	0.44	0.05	13(01,35)	5.97	South Carolina	0.52	0.07	03(01,38)	24.18 <sup>c</sup>
Iowa	0.41	0.07	21(01,39)	-2.85	South Dakota	-	-	-(-,-)	-
Kansas	0.40	0.08	23(01,39)	-5.13	Tennessee	0.57	0.06	01(01,29)	35.63 <sup>c</sup>
Kentucky	0.31	0.05	37(14,39)	-26.78 <sup>c</sup>	Texas	0.50	0.03	04(01,22)	20.04 <sup>c</sup>
Louisiana	0.47	0.07	09(01,37)	12.03	Utah	0.31	0.08	38(02,39)	-26.89 <sup>c</sup>
Maine	0.48	0.11	08(-,-)	14.59	Vermont	-	-	-(-,-)	-
Maryland	0.35	0.05	35(03,39)	-16.24 <sup>c</sup>	Virginia	0.43	0.05	17(02,37)	2.50
Massachusetts	0.30	0.04	39(06,39)	-27.47 <sup>c</sup>	Washington	0.32	0.04	36(13,39)	-22.37 <sup>c</sup>
Michigan	0.46	0.04	11(01,27)	9.46	West Virginia	0.37	0.09	33(01,39)	-11.87
Minnesota	0.38	0.05	27(03,39)	-8.15	Wisconsin	0.46	0.06	12(04,39)	9.25
Mississippi	0.50	0.09	05(01,36)	19.16 <sup>c</sup>	Wyoming	-	-	-(-,-)	-
Missouri	0.43	0.06	16(02,38)	2.57					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

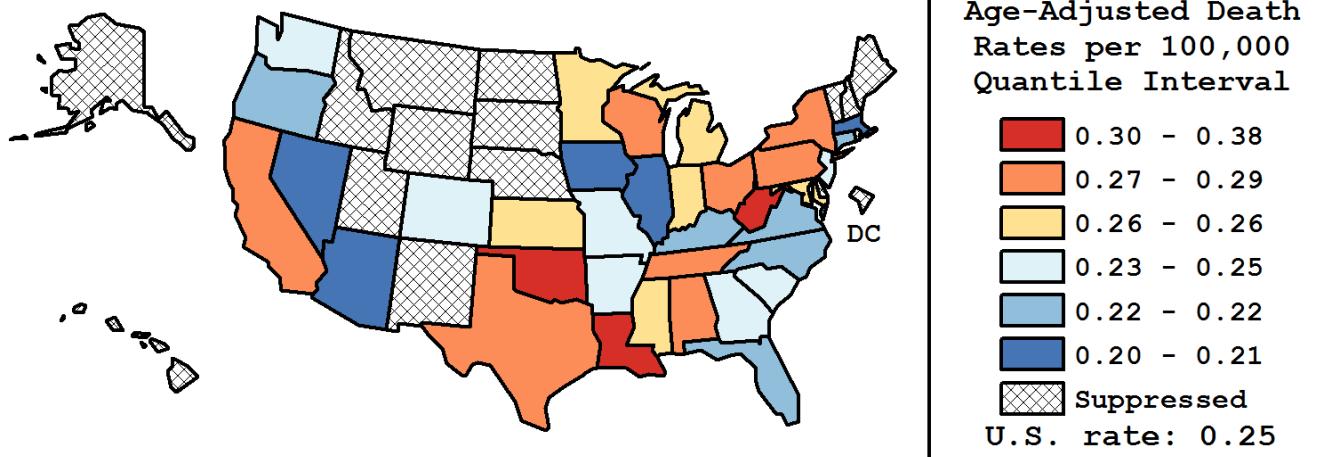
Table 9.20  
Hodgkin Lymphoma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	0.25	0.01		
High Five States				
Louisiana	0.38	0.06	01(01,17)	51.40 <sup>c</sup>
West Virginia	0.32	0.08	02(01,34)	28.04 <sup>c</sup>
Oklahoma	0.31	0.05	03(01,29)	24.39 <sup>c</sup>
Pennsylvania	0.29	0.03	04(03,30)	14.82
Tennessee	0.29	0.04	05(01,33)	13.55
Low Five States				
Illinois	0.21	0.02	31(12,34)	-14.85
Nevada	0.21	0.05	32(-,-)	-16.91 <sup>c</sup>
Arizona	0.21	0.03	33(05,34)	-17.72 <sup>c</sup>
Massachusetts	0.20	0.03	34(04,34)	-20.13 <sup>c</sup>
Iowa	0.20	0.05	35(01,34)	-21.01 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	0.27	0.04	09(01,34)	6.92	Montana	-	-	-(-,-)	-
Alaska	-	-	-(-,-)	-	Nebraska	-	-	-(-,-)	-
Arizona	0.21	0.03	33(05,34)	-17.72 <sup>c</sup>	Nevada	0.21	0.05	32(-,-)	-16.91 <sup>c</sup>
Arkansas	0.25	0.06	18(01,34)	0.44	New Hampshire	-	-	-(-,-)	-
California	0.27	0.02	10(05,26)	6.56	New Jersey	0.25	0.03	20(04,34)	-0.63
Colorado	0.23	0.04	24(02,34)	-9.79	New Mexico	-	-	-(-,-)	-
Connecticut	0.22	0.05	25(03,34)	-11.42	New York	0.28	0.02	08(03,27)	9.48
Delaware	-	-	-(-,-)	-	North Carolina	0.22	0.03	30(06,34)	-14.24
D.C.	-	-	-(-,-)	-	North Dakota	-	-	-(-,-)	-
Florida	0.22	0.02	28(13,34)	-13.27	Ohio	0.27	0.03	11(04,33)	6.07
Georgia	0.25	0.03	21(03,34)	-1.54	Oklahoma	0.31	0.05	03(01,29)	24.39 <sup>c</sup>
Hawaii	-	-	-(-,-)	-	Oregon	0.22	0.04	26(02,34)	-12.69
Idaho	-	-	-(-,-)	-	Pennsylvania	0.29	0.03	04(03,30)	14.82
Illinois	0.21	0.02	31(12,34)	-14.85	Rhode Island	-	-	-(-,-)	-
Indiana	0.26	0.04	15(01,33)	3.77	South Carolina	0.23	0.04	23(06,34)	-8.66
Iowa	0.20	0.05	35(01,34)	-21.01 <sup>c</sup>	South Dakota	-	-	-(-,-)	-
Kansas	0.26	0.06	12(01,34)	4.40	Tennessee	0.29	0.04	05(01,33)	13.55
Kentucky	0.22	0.04	29(04,34)	-13.28	Texas	0.28	0.02	07(04,28)	10.25
Louisiana	0.38	0.06	01(01,17)	51.40 <sup>c</sup>	Utah	-	-	-(-,-)	-
Maine	-	-	-(-,-)	-	Vermont	-	-	-(-,-)	-
Maryland	0.26	0.04	14(01,33)	4.22	Virginia	0.22	0.03	27(06,34)	-12.99
Massachusetts	0.20	0.03	34(04,34)	-20.13 <sup>c</sup>	Washington	0.25	0.04	19(02,33)	-0.17
Michigan	0.26	0.03	17(03,33)	2.16	West Virginia	0.32	0.08	02(01,34)	28.04 <sup>c</sup>
Minnesota	0.26	0.04	16(02,34)	2.28	Wisconsin	0.29	0.04	06(01,32)	12.93
Mississippi	0.26	0.06	13(01,34)	4.31	Wyoming	-	-	-(-,-)	-
Missouri	0.23	0.04	22(02,34)	-7.29					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

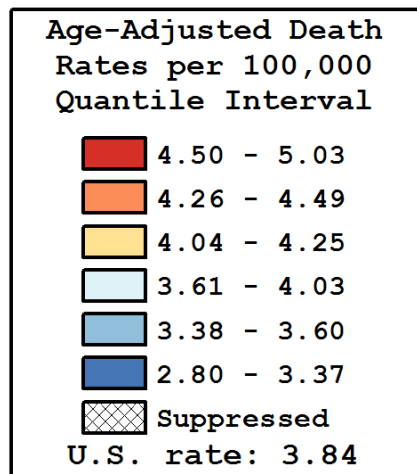
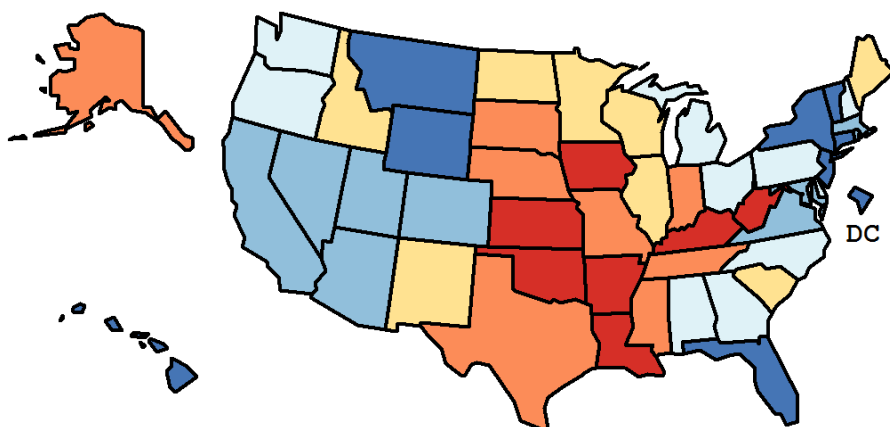
Table 11.18  
Cancer of the Kidney and Renal Pelvis (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	3.84	0.01		
High Five States				
Oklahoma	5.03	0.15	01(01,05)	30.96 <sup>c</sup>
Kentucky	4.85	0.14	02(01,17)	26.31 <sup>c</sup>
Iowa	4.83	0.16	03(02,20)	25.78 <sup>c</sup>
Louisiana	4.80	0.14	04(01,08)	24.96 <sup>c</sup>
Arkansas	4.78	0.17	05(01,15)	24.67 <sup>c</sup>
Low Five States				
New York	3.14	0.05	47(43,50)	-18.24 <sup>c</sup>
Wyoming	3.12	0.32	48(17,51)	-18.76 <sup>c</sup>
Connecticut	3.02	0.12	49(41,51)	-21.29 <sup>c</sup>
D.C.	2.83	0.31	50(32,51)	-26.23 <sup>c</sup>
Hawaii	2.80	0.18	51(44,51)	-27.15 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	4.03	0.12	25(12,35)	4.89	Montana	3.36	0.23	44(21,51)	-12.57
Alaska	4.40	0.43	13(01,43)	14.66	Nebraska	4.45	0.21	11(02,31)	16.02 <sup>c</sup>
Arizona	3.59	0.10	35(25,43)	-6.55	Nevada	3.49	0.16	38(24,49)	-9.04
Arkansas	4.78	0.17	05(01,15)	24.67 <sup>c</sup>	New Hampshire	3.94	0.22	28(10,47)	2.54
California	3.49	0.04	39(34,44)	-9.11	New Jersey	3.22	0.08	46(37,49)	-16.08 <sup>c</sup>
Colorado	3.40	0.12	42(32,49)	-11.45	New Mexico	4.04	0.19	23(03,34)	5.35
Connecticut	3.02	0.12	49(41,51)	-21.29 <sup>c</sup>	New York	3.14	0.05	47(43,50)	-18.24 <sup>c</sup>
Delaware	3.98	0.27	27(04,47)	3.81	North Carolina	3.80	0.08	30(18,35)	-0.92
D.C.	2.83	0.31	50(32,51)	-26.23 <sup>c</sup>	North Dakota	4.19	0.33	17(01,47)	9.26
Florida	3.37	0.05	43(37,47)	-12.24	Ohio	4.01	0.08	26(14,31)	4.41
Georgia	3.66	0.09	33(29,45)	-4.75	Oklahoma	5.03	0.15	01(01,05)	30.96 <sup>c</sup>
Hawaii	2.80	0.18	51(44,51)	-27.15 <sup>c</sup>	Oregon	3.79	0.13	31(16,40)	-1.36
Idaho	4.08	0.22	22(03,40)	6.37	Pennsylvania	3.76	0.07	32(22,36)	-1.97
Illinois	4.15	0.08	19(12,29)	8.14	Rhode Island	3.51	0.23	36(16,50)	-8.48
Indiana	4.41	0.11	12(03,22)	14.88	South Carolina	4.11	0.12	21(13,36)	6.98
Iowa	4.83	0.16	03(02,20)	25.78 <sup>c</sup>	South Dakota	4.34	0.30	14(01,36)	13.00
Kansas	4.51	0.17	07(02,25)	17.58 <sup>c</sup>	Tennessee	4.26	0.11	15(07,27)	10.95
Kentucky	4.85	0.14	02(01,17)	26.31 <sup>c</sup>	Texas	4.47	0.06	09(05,17)	16.39 <sup>c</sup>
Louisiana	4.80	0.14	04(01,08)	24.96 <sup>c</sup>	Utah	3.51	0.18	37(19,48)	-8.51
Maine	4.25	0.22	16(05,40)	10.71	Vermont	3.27	0.29	45(19,51)	-14.71
Maryland	3.44	0.10	40(30,47)	-10.39	Virginia	3.60	0.09	34(27,43)	-6.30
Massachusetts	3.42	0.09	41(36,49)	-10.87	Washington	3.82	0.10	29(17,37)	-0.36
Michigan	4.03	0.08	24(13,30)	5.10	West Virginia	4.62	0.20	06(01,22)	20.42 <sup>c</sup>
Minnesota	4.14	0.12	20(08,29)	7.95	Wisconsin	4.17	0.11	18(08,29)	8.57
Mississippi	4.46	0.17	10(03,27)	16.22 <sup>c</sup>	Wyoming	3.12	0.32	48(17,51)	-18.76 <sup>c</sup>
Missouri	4.49	0.11	08(02,18)	17.01 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

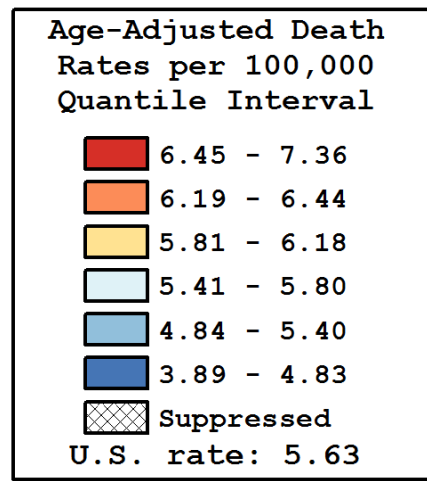
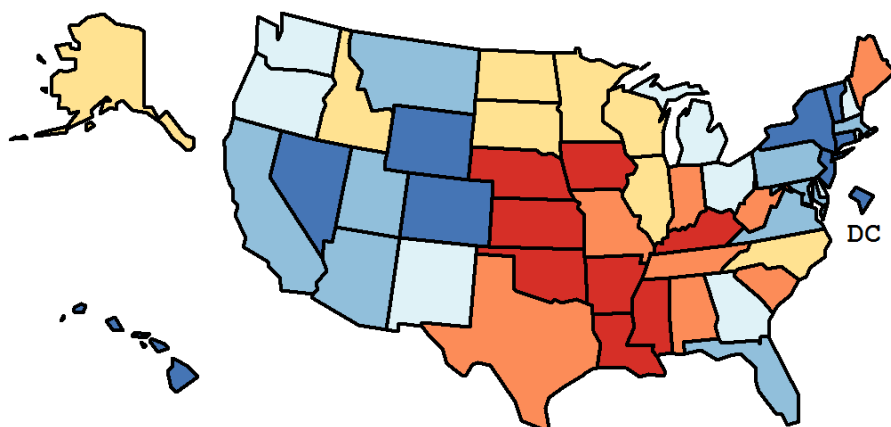
Table 11.19  
Cancer of the Kidney and Renal Pelvis (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	5.63	0.03		
High Five States				
Oklahoma	7.36	0.28	01(01,07)	30.66 <sup>c</sup>
Iowa	7.24	0.30	02(01,20)	28.40 <sup>c</sup>
Arkansas	7.22	0.31	03(01,18)	28.15 <sup>c</sup>
Kentucky	7.11	0.26	04(01,22)	26.26 <sup>c</sup>
Louisiana	6.85	0.25	05(01,15)	21.48 <sup>c</sup>
Low Five States				
Nevada	4.69	0.27	47(30,51)	-16.70 <sup>c</sup>
Connecticut	4.65	0.23	48(36,51)	-17.39 <sup>c</sup>
Wyoming	4.32	0.55	49(23,51)	-23.33 <sup>c</sup>
Hawaii	4.14	0.33	50(38,51)	-26.46 <sup>c</sup>
D.C.	3.89	0.57	51(14,51)	-30.96 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	6.22	0.23	15(06,37)	10.46	Montana	5.10	0.41	39(10,51)	-9.52
Alaska	5.93	0.76	23(01,50)	5.16	Nebraska	6.59	0.37	08(01,36)	16.89 <sup>c</sup>
Arizona	5.31	0.17	36(23,45)	-5.79	Nevada	4.69	0.27	47(30,51)	-16.70 <sup>c</sup>
Arkansas	7.22	0.31	03(01,18)	28.15 <sup>c</sup>	New Hampshire	5.73	0.40	27(02,45)	1.64
California	5.16	0.08	38(34,45)	-8.45	New Jersey	4.73	0.15	45(35,50)	-16.01 <sup>c</sup>
Colorado	4.73	0.21	46(34,51)	-16.13 <sup>c</sup>	New Mexico	5.74	0.33	26(06,46)	1.87
Connecticut	4.65	0.23	48(36,51)	-17.39 <sup>c</sup>	New York	4.73	0.10	44(40,50)	-15.99 <sup>c</sup>
Delaware	5.60	0.49	30(02,50)	-0.57	North Carolina	5.93	0.16	22(10,32)	5.27
D.C.	3.89	0.57	51(14,51)	-30.96 <sup>c</sup>	North Dakota	6.09	0.59	19(02,50)	8.15
Florida	4.95	0.09	42(36,48)	-12.21	Ohio	5.71	0.14	28(18,38)	1.30
Georgia	5.54	0.17	33(21,43)	-1.75	Oklahoma	7.36	0.28	01(01,07)	30.66 <sup>c</sup>
Hawaii	4.14	0.33	50(38,51)	-26.46 <sup>c</sup>	Oregon	5.57	0.23	31(13,42)	-1.15
Idaho	5.92	0.39	24(02,44)	5.01	Pennsylvania	5.38	0.12	35(24,41)	-4.44
Illinois	6.12	0.14	18(13,33)	8.61	Rhode Island	5.63	0.45	29(02,48)	-0.13
Indiana	6.37	0.20	12(03,26)	13.03	South Carolina	6.32	0.24	14(04,32)	12.21
Iowa	7.24	0.30	02(01,20)	28.40 <sup>c</sup>	South Dakota	6.18	0.52	17(02,49)	9.69
Kansas	6.67	0.31	07(01,27)	18.40 <sup>c</sup>	Tennessee	6.35	0.20	13(03,26)	12.66
Kentucky	7.11	0.26	04(01,22)	26.26 <sup>c</sup>	Texas	6.44	0.11	09(05,21)	14.22
Louisiana	6.85	0.25	05(01,15)	21.48 <sup>c</sup>	Utah	5.06	0.31	40(17,50)	-10.15
Maine	6.19	0.40	16(02,42)	9.82	Vermont	4.83	0.53	43(09,51)	-14.31
Maryland	5.40	0.20	34(18,44)	-4.14	Virginia	5.24	0.17	37(21,44)	-7.06
Massachusetts	5.04	0.17	41(35,50)	-10.60	Washington	5.56	0.18	32(15,39)	-1.36
Michigan	5.80	0.15	25(14,35)	2.95	West Virginia	6.41	0.35	10(01,31)	13.69
Minnesota	6.01	0.21	21(05,32)	6.74	Wisconsin	6.06	0.20	20(05,31)	7.54
Mississippi	6.68	0.31	06(01,28)	18.55 <sup>c</sup>	Wyoming	4.32	0.55	49(23,51)	-23.33 <sup>c</sup>
Missouri	6.37	0.20	11(03,25)	13.06					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



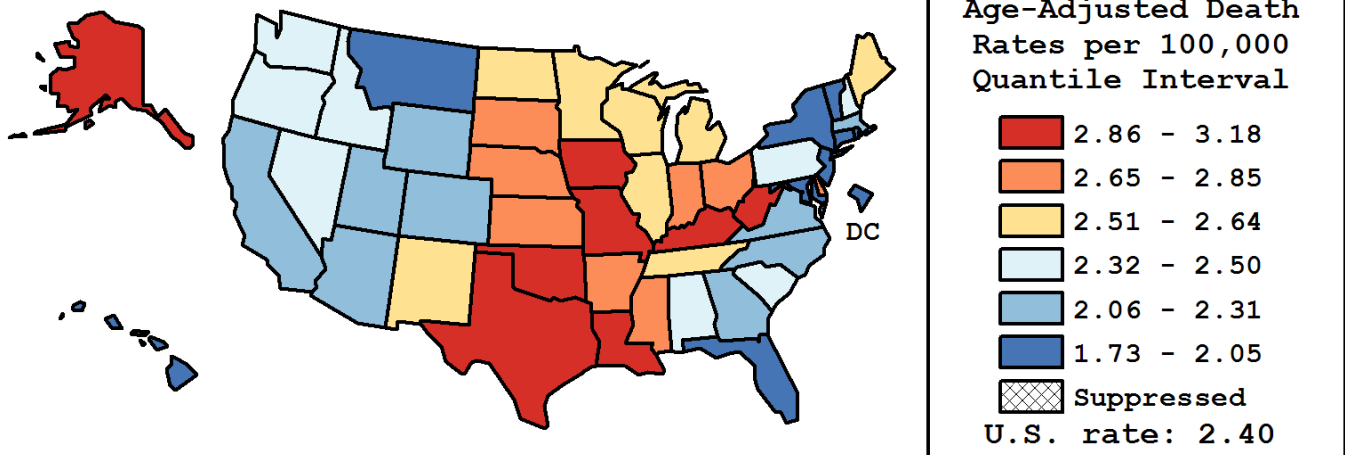
Table 11.20  
Cancer of the Kidney And Renal Pelvis (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	2.40	0.02		
High Five States				
West Virginia	3.18	0.22	01(01,23)	32.50 <sup>c</sup>
Alaska	3.14	0.49	02(01,50)	30.82 <sup>c</sup>
Louisiana	3.12	0.15	03(01,12)	30.08 <sup>c</sup>
Oklahoma	3.11	0.16	04(01,17)	29.70 <sup>c</sup>
Kentucky	3.05	0.15	05(01,22)	27.12 <sup>c</sup>
Low Five States				
Vermont	1.97	0.30	47(07,51)	-17.87 <sup>c</sup>
New York	1.95	0.06	48(37,49)	-18.81 <sup>c</sup>
Montana	1.80	0.24	49(28,51)	-24.91 <sup>c</sup>
Connecticut	1.77	0.12	50(35,51)	-26.41 <sup>c</sup>
Hawaii	1.73	0.20	51(38,51)	-27.98 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	2.34	0.12	32(11,40)	-2.62	Montana	1.80	0.24	49(28,51)	-24.91 <sup>c</sup>
Alaska	3.14	0.49	02(01,50)	30.82 <sup>c</sup>	Nebraska	2.65	0.21	16(02,42)	10.49
Arizona	2.09	0.10	41(22,47)	-13.03	Nevada	2.40	0.18	28(08,48)	-0.22
Arkansas	2.81	0.17	11(01,27)	17.21 <sup>c</sup>	New Hampshire	2.39	0.23	29(16,51)	-0.37
California	2.14	0.04	39(29,44)	-10.85	New Jersey	2.05	0.08	43(32,49)	-14.56
Colorado	2.31	0.13	33(19,48)	-3.97	New Mexico	2.57	0.20	24(01,32)	7.17
Connecticut	1.77	0.12	50(35,51)	-26.41 <sup>c</sup>	New York	1.95	0.06	48(37,49)	-18.81 <sup>c</sup>
Delaware	2.70	0.29	14(01,49)	12.51	North Carolina	2.20	0.08	36(19,41)	-8.28
D.C.	2.05	0.34	44(20,51)	-14.79	North Dakota	2.62	0.35	20(01,48)	8.93
Florida	2.05	0.05	42(32,48)	-14.42	Ohio	2.65	0.08	15(06,25)	10.55
Georgia	2.24	0.09	35(26,48)	-6.72	Oklahoma	3.11	0.16	04(01,17)	29.70 <sup>c</sup>
Hawaii	1.73	0.20	51(38,51)	-27.98 <sup>c</sup>	Oregon	2.36	0.14	31(12,44)	-1.72
Idaho	2.41	0.23	26(03,48)	0.53	Pennsylvania	2.50	0.07	25(12,30)	3.99
Illinois	2.64	0.08	17(06,27)	9.79	Rhode Island	2.02	0.24	45(24,51)	-15.84 <sup>c</sup>
Indiana	2.85	0.12	09(02,25)	18.61 <sup>c</sup>	South Carolina	2.41	0.13	27(16,46)	0.35
Iowa	2.86	0.17	08(02,31)	18.96 <sup>c</sup>	South Dakota	2.82	0.33	10(01,39)	17.40 <sup>c</sup>
Kansas	2.77	0.18	12(01,32)	15.26 <sup>c</sup>	Tennessee	2.63	0.11	19(08,34)	9.46
Kentucky	3.05	0.15	05(01,22)	27.12 <sup>c</sup>	Texas	2.87	0.07	07(04,20)	19.68 <sup>c</sup>
Louisiana	3.12	0.15	03(01,12)	30.08 <sup>c</sup>	Utah	2.16	0.19	38(11,49)	-9.88
Maine	2.63	0.23	18(05,49)	9.65	Vermont	1.97	0.30	47(07,51)	-17.87 <sup>c</sup>
Maryland	1.99	0.11	46(28,50)	-17.14 <sup>c</sup>	Virginia	2.28	0.10	34(22,46)	-4.90
Massachusetts	2.17	0.10	37(27,49)	-9.77	Washington	2.37	0.11	30(15,42)	-1.30
Michigan	2.60	0.09	21(07,29)	8.45	West Virginia	3.18	0.22	01(01,23)	32.50 <sup>c</sup>
Minnesota	2.59	0.12	22(07,36)	7.83	Wisconsin	2.58	0.12	23(08,35)	7.60
Mississippi	2.71	0.17	13(03,37)	12.84	Wyoming	2.11	0.36	40(01,51)	-12.28
Missouri	3.00	0.12	06(01,17)	24.95 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

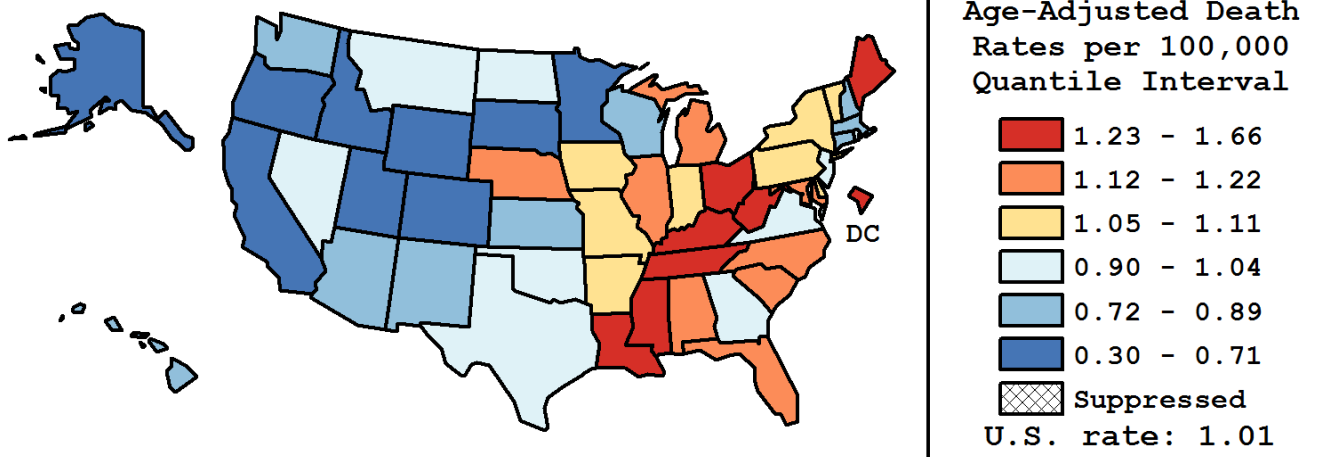
Table 12.18  
Cancer of the Larynx (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	1.01	0.01		
High Five States				
West Virginia	1.66	0.12	01(01,11)	64.19 <sup>c</sup>
D.C.	1.49	0.22	02(01,31)	47.58 <sup>c</sup>
Kentucky	1.48	0.08	03(01,09)	46.41 <sup>c</sup>
Louisiana	1.34	0.07	04(01,20)	32.89 <sup>c</sup>
Tennessee	1.31	0.06	05(02,18)	29.24 <sup>c</sup>
Low Five States				
Colorado	0.67	0.05	47(37,50)	-34.13 <sup>c</sup>
Oregon	0.66	0.05	48(36,50)	-35.06 <sup>c</sup>
Idaho	0.65	0.09	49(28,50)	-35.38 <sup>c</sup>
South Dakota	0.65	0.11	50(24,51)	-35.84 <sup>c</sup>
Utah	0.30	0.05	51(50,51)	-69.89 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	1.19	0.06	11(03,27)	18.08 <sup>c</sup>	Montana	0.90	0.12	32(03,48)	-10.89
Alaska	0.67	0.16	46(03,51)	-33.29 <sup>c</sup>	Nebraska	1.12	0.10	15(05,44)	11.07
Arizona	0.72	0.04	42(34,50)	-29.13 <sup>c</sup>	Nevada	0.90	0.08	33(13,48)	-11.27
Arkansas	1.05	0.08	24(10,41)	3.54	New Hampshire	0.77	0.10	40(11,50)	-23.73 <sup>c</sup>
California	0.71	0.02	43(38,49)	-30.12 <sup>c</sup>	New Jersey	1.04	0.05	25(09,33)	3.26
Colorado	0.67	0.05	47(37,50)	-34.13 <sup>c</sup>	New Mexico	0.87	0.09	36(12,48)	-13.51
Connecticut	0.80	0.06	38(29,50)	-21.17 <sup>c</sup>	New York	1.05	0.03	23(11,30)	3.74
Delaware	1.10	0.14	19(01,43)	8.66	North Carolina	1.14	0.04	14(07,31)	12.53
D.C.	1.49	0.22	02(01,31)	47.58 <sup>c</sup>	North Dakota	0.96	0.15	31(02,50)	-4.52
Florida	1.15	0.03	13(07,23)	13.93	Ohio	1.27	0.04	07(03,17)	25.97 <sup>c</sup>
Georgia	0.97	0.04	30(11,35)	-4.18	Oklahoma	1.04	0.07	26(13,42)	2.69
Hawaii	0.73	0.09	41(32,50)	-27.40 <sup>c</sup>	Oregon	0.66	0.05	48(36,50)	-35.06 <sup>c</sup>
Idaho	0.65	0.09	49(28,50)	-35.38 <sup>c</sup>	Pennsylvania	1.09	0.04	20(10,31)	8.16
Illinois	1.16	0.04	12(08,29)	14.79	Rhode Island	1.01	0.13	29(02,43)	-0.05
Indiana	1.05	0.05	22(06,33)	4.24	South Carolina	1.22	0.07	09(01,19)	20.96 <sup>c</sup>
Iowa	1.06	0.07	21(09,41)	5.34	South Dakota	0.65	0.11	50(24,51)	-35.84 <sup>c</sup>
Kansas	0.85	0.07	37(29,50)	-16.16 <sup>c</sup>	Tennessee	1.31	0.06	05(02,18)	29.24 <sup>c</sup>
Kentucky	1.48	0.08	03(01,09)	46.41 <sup>c</sup>	Texas	1.03	0.03	27(14,33)	2.17
Louisiana	1.34	0.07	04(01,20)	32.89 <sup>c</sup>	Utah	0.30	0.05	51(50,51)	-69.89 <sup>c</sup>
Maine	1.29	0.12	06(01,35)	27.50 <sup>c</sup>	Vermont	1.11	0.17	17(01,47)	10.30
Maryland	1.12	0.06	16(07,34)	10.68	Virginia	1.01	0.05	28(14,38)	-0.03
Massachusetts	0.88	0.05	35(21,41)	-13.19	Washington	0.80	0.05	39(26,46)	-21.23 <sup>c</sup>
Michigan	1.20	0.05	10(04,25)	19.05 <sup>c</sup>	West Virginia	1.66	0.12	01(01,11)	64.19 <sup>c</sup>
Minnesota	0.70	0.05	44(36,50)	-30.28 <sup>c</sup>	Wisconsin	0.89	0.05	34(25,45)	-11.76
Mississippi	1.24	0.09	08(02,29)	22.73 <sup>c</sup>	Wyoming	0.70	0.15	45(04,50)	-30.66 <sup>c</sup>
Missouri	1.11	0.06	18(09,36)	10.18					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

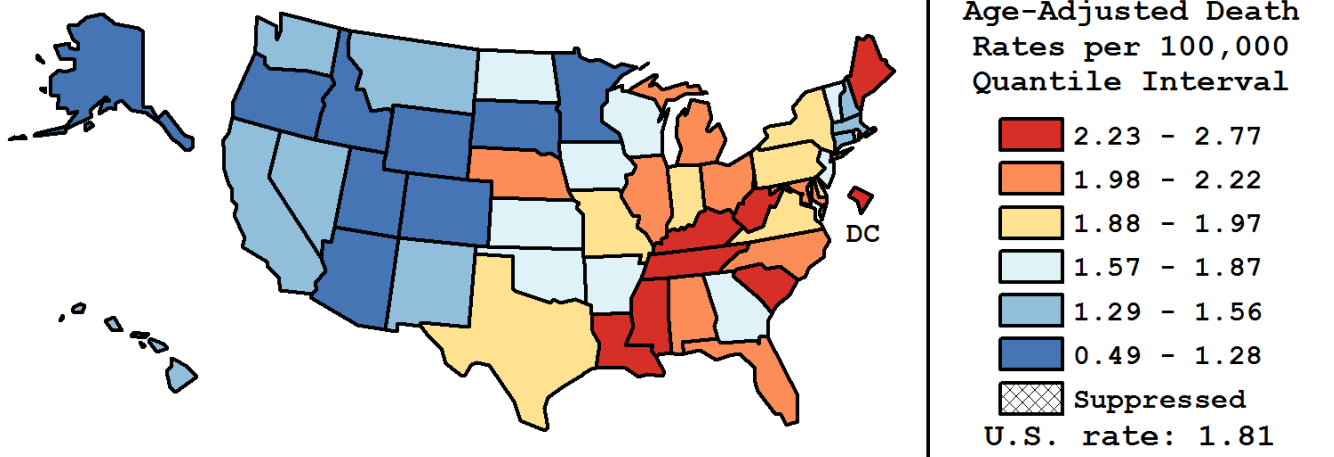
Table 12.19  
Cancer of the Larynx (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	1.81	0.02		
High Five States				
West Virginia	2.77	0.22	01(01,26)	53.37 <sup>c</sup>
D.C.	2.76	0.47	02(01,36)	52.47 <sup>c</sup>
Louisiana	2.49	0.15	03(01,21)	37.52 <sup>c</sup>
Kentucky	2.43	0.15	04(01,15)	34.27 <sup>c</sup>
South Carolina	2.34	0.14	05(01,17)	29.51 <sup>c</sup>
Low Five States				
South Dakota	1.19	0.23	47(15,50)	-33.92 <sup>c</sup>
Alaska	1.17	0.33	48(02,51)	-35.36 <sup>c</sup>
Colorado	1.16	0.10	49(38,50)	-35.78 <sup>c</sup>
Oregon	1.14	0.10	50(34,50)	-37.03 <sup>c</sup>
Utah	0.49	0.09	51(50,51)	-72.66 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	2.22	0.13	09(01,27)	22.70 <sup>c</sup>	Montana	1.54	0.23	35(02,49)	-14.72
Alaska	1.17	0.33	48(02,51)	-35.36 <sup>c</sup>	Nebraska	2.03	0.21	15(04,45)	12.07
Arizona	1.22	0.08	44(36,50)	-32.36 <sup>c</sup>	Nevada	1.56	0.15	34(15,49)	-13.52
Arkansas	1.78	0.15	29(11,46)	-1.33	New Hampshire	1.42	0.21	38(12,50)	-21.36 <sup>c</sup>
California	1.31	0.04	42(35,48)	-27.58 <sup>c</sup>	New Jersey	1.86	0.09	26(08,34)	3.13
Colorado	1.16	0.10	49(38,50)	-35.78 <sup>c</sup>	New Mexico	1.54	0.17	36(09,49)	-14.73
Connecticut	1.37	0.12	41(26,50)	-24.34 <sup>c</sup>	New York	1.91	0.06	22(08,29)	5.76
Delaware	1.89	0.27	24(02,50)	4.76	North Carolina	2.01	0.09	16(07,32)	11.25
D.C.	2.76	0.47	02(01,36)	52.47 <sup>c</sup>	North Dakota	1.61	0.29	31(01,50)	-11.10
Florida	2.08	0.06	13(07,24)	14.81	Ohio	2.17	0.08	10(03,21)	20.30 <sup>c</sup>
Georgia	1.76	0.09	30(09,34)	-2.66	Oklahoma	1.87	0.14	25(10,44)	3.32
Hawaii	1.40	0.19	39(21,50)	-22.61 <sup>c</sup>	Oregon	1.14	0.10	50(34,50)	-37.03 <sup>c</sup>
Idaho	1.20	0.17	46(22,50)	-33.73 <sup>c</sup>	Pennsylvania	1.95	0.07	18(10,32)	7.80
Illinois	2.11	0.08	11(05,27)	16.93 <sup>c</sup>	Rhode Island	1.97	0.27	17(01,47)	9.00
Indiana	1.92	0.11	21(05,32)	6.18	South Carolina	2.34	0.14	05(01,17)	29.51 <sup>c</sup>
Iowa	1.83	0.14	28(09,43)	1.14	South Dakota	1.19	0.23	47(15,50)	-33.92 <sup>c</sup>
Kansas	1.58	0.15	32(26,50)	-12.73	Tennessee	2.32	0.12	07(01,20)	28.49 <sup>c</sup>
Kentucky	2.43	0.15	04(01,15)	34.27 <sup>c</sup>	Texas	1.90	0.06	23(11,30)	5.33
Louisiana	2.49	0.15	03(01,21)	37.52 <sup>c</sup>	Utah	0.49	0.09	51(50,51)	-72.66 <sup>c</sup>
Maine	2.33	0.24	06(01,33)	28.85 <sup>c</sup>	Vermont	1.83	0.33	27(01,49)	1.28
Maryland	2.08	0.12	12(03,32)	14.97	Virginia	1.92	0.10	20(09,35)	6.35
Massachusetts	1.50	0.09	37(21,44)	-17.09 <sup>c</sup>	Washington	1.39	0.09	40(26,47)	-23.29 <sup>c</sup>
Michigan	2.04	0.09	14(05,28)	12.84	West Virginia	2.77	0.22	01(01,26)	53.37 <sup>c</sup>
Minnesota	1.28	0.10	43(33,50)	-29.12 <sup>c</sup>	Wisconsin	1.57	0.10	33(21,46)	-12.92
Mississippi	2.29	0.18	08(01,30)	26.71 <sup>c</sup>	Wyoming	1.21	0.29	45(04,51)	-33.31 <sup>c</sup>
Missouri	1.95	0.11	19(08,36)	7.62					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

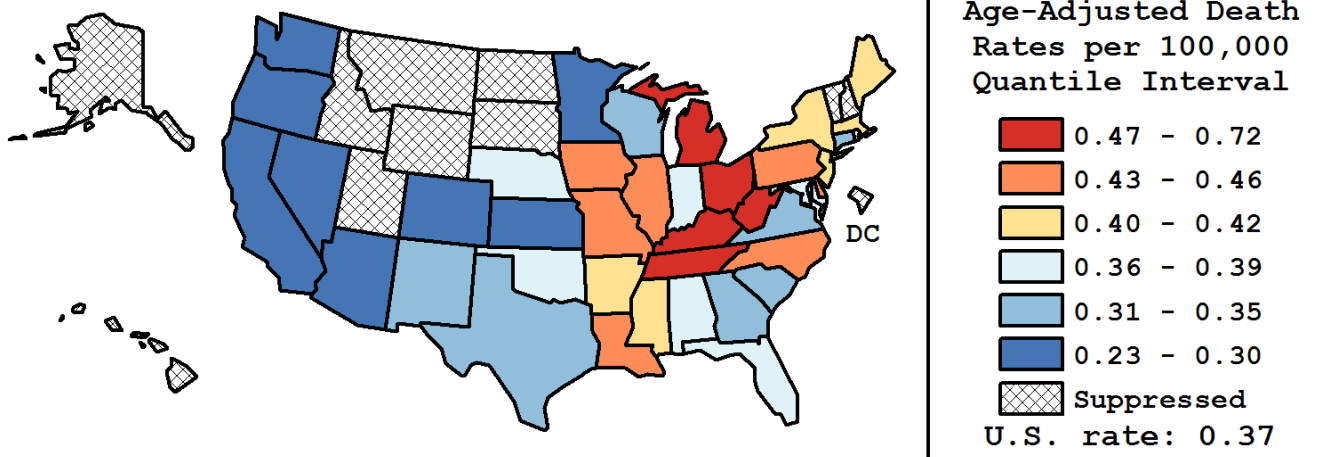
Table 12.20  
Cancer of the Larynx (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	0.37	0.01		
High Five States				
Kentucky	0.72	0.07	01(01,10)	93.66 <sup>c</sup>
West Virginia	0.69	0.10	02(01,11)	85.01 <sup>c</sup>
Ohio	0.56	0.04	03(02,16)	49.47 <sup>c</sup>
Michigan	0.53	0.04	04(03,24)	41.52 <sup>c</sup>
Tennessee	0.48	0.05	05(02,28)	29.38 <sup>c</sup>
Low Five States				
Kansas	0.26	0.05	35(09,41)	-30.78 <sup>c</sup>
Colorado	0.25	0.04	36(10,41)	-34.44 <sup>c</sup>
Minnesota	0.24	0.04	37(26,41)	-34.86 <sup>c</sup>
Oregon	0.24	0.04	38(24,41)	-35.17 <sup>c</sup>
California	0.23	0.01	39(33,41)	-38.15 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	0.39	0.05	20(03,36)	3.63	Montana	-	-	-(-,-)	-
Alaska	-	-	-(-,-)	-	Nebraska	0.38	0.08	21(03,41)	0.44
Arizona	0.29	0.04	34(12,41)	-21.89 <sup>c</sup>	Nevada	0.30	0.06	33(04,41)	-18.49 <sup>c</sup>
Arkansas	0.42	0.07	16(03,40)	11.28	New Hampshire	-	-	-(01,41)	-
California	0.23	0.01	39(33,41)	-38.15 <sup>c</sup>	New Jersey	0.42	0.04	14(03,29)	12.75
Colorado	0.25	0.04	36(10,41)	-34.44 <sup>c</sup>	New Mexico	0.31	0.07	31(04,41)	-17.11 <sup>c</sup>
Connecticut	0.34	0.05	27(12,41)	-9.39	New York	0.40	0.03	18(07,29)	6.49
Delaware	0.46	0.12	07(01,39)	22.70 <sup>c</sup>	North Carolina	0.46	0.04	06(03,28)	24.10 <sup>c</sup>
D.C.	-	-	-(-,-)	-	North Dakota	-	-	-(-,-)	-
Florida	0.37	0.02	23(10,34)	0.04	Ohio	0.56	0.04	03(02,16)	49.47 <sup>c</sup>
Georgia	0.35	0.04	26(06,36)	-6.13	Oklahoma	0.37	0.06	22(08,41)	0.19
Hawaii	-	-	-(-,-)	-	Oregon	0.24	0.04	38(24,41)	-35.17 <sup>c</sup>
Idaho	-	-	-(-,-)	-	Pennsylvania	0.43	0.03	12(04,27)	15.74 <sup>c</sup>
Illinois	0.44	0.03	11(05,33)	16.40 <sup>c</sup>	Rhode Island	-	-	-(01,40)	-
Indiana	0.37	0.04	24(04,36)	-0.53	South Carolina	0.31	0.05	30(04,39)	-15.98 <sup>c</sup>
Iowa	0.45	0.07	08(03,40)	20.84 <sup>c</sup>	South Dakota	-	-	-(-,-)	-
Kansas	0.26	0.05	35(09,41)	-30.78 <sup>c</sup>	Tennessee	0.48	0.05	05(02,28)	29.38 <sup>c</sup>
Kentucky	0.72	0.07	01(01,10)	93.66 <sup>c</sup>	Texas	0.33	0.02	28(17,38)	-12.09
Louisiana	0.44	0.06	10(02,35)	19.01 <sup>c</sup>	Utah	-	-	-(-,-)	-
Maine	0.42	0.09	15(03,41)	12.67	Vermont	-	-	-(-,-)	-
Maryland	0.39	0.05	19(05,38)	4.67	Virginia	0.32	0.04	29(12,40)	-15.25 <sup>c</sup>
Massachusetts	0.40	0.04	17(04,35)	7.90	Washington	0.30	0.04	32(07,40)	-18.48 <sup>c</sup>
Michigan	0.53	0.04	04(03,24)	41.52 <sup>c</sup>	West Virginia	0.69	0.10	02(01,11)	85.01 <sup>c</sup>
Minnesota	0.24	0.04	37(26,41)	-34.86 <sup>c</sup>	Wisconsin	0.35	0.05	25(10,41)	-5.12
Mississippi	0.42	0.07	13(02,38)	13.20	Wyoming	-	-	-(-,-)	-
Missouri	0.45	0.05	09(04,37)	19.48 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

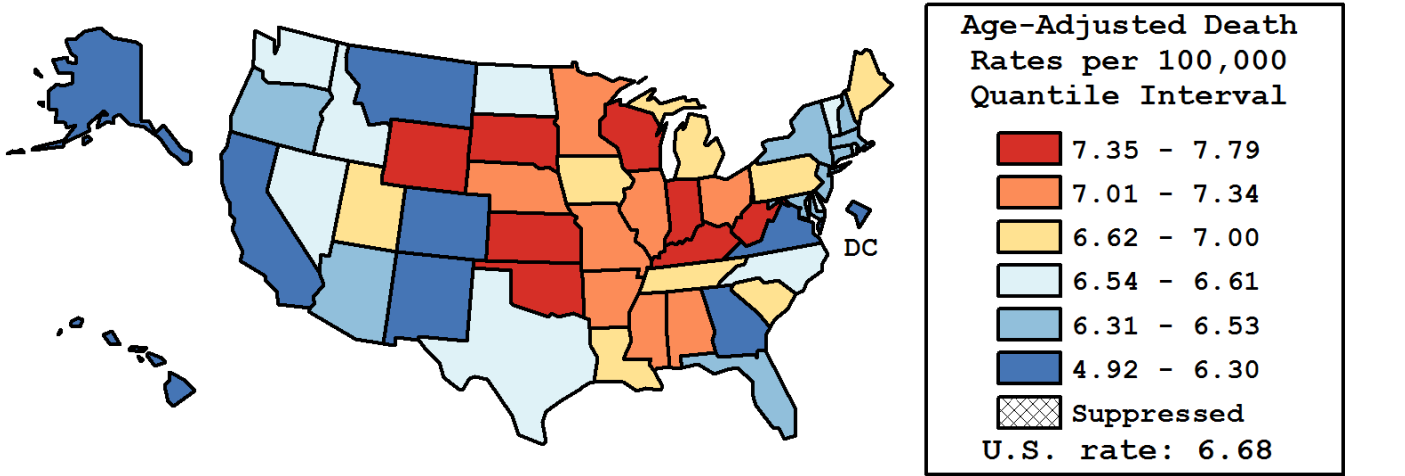
Table 13.26  
Leukemia

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	6.68	0.02		
High Five States				
South Dakota	7.79	0.40	01(01,17)	16.62 <sup>c</sup>
West Virginia	7.75	0.26	02(01,23)	16.06 <sup>c</sup>
Oklahoma	7.74	0.19	03(01,14)	15.91 <sup>c</sup>
Wyoming	7.63	0.51	04(01,29)	14.35
Kansas	7.60	0.22	05(01,19)	13.82
Low Five States				
Colorado	6.11	0.16	47(27,50)	-8.49
Alaska	6.04	0.52	48(01,51)	-9.50
New Mexico	5.59	0.22	49(28,51)	-16.23 <sup>c</sup>
D.C.	5.32	0.43	50(27,51)	-20.29 <sup>c</sup>
Hawaii	4.92	0.25	51(48,51)	-26.37 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	7.09	0.16	12(05,29)	6.21	Montana	6.12	0.32	46(16,51)	-8.38
Alaska	6.04	0.52	48(01,51)	-9.50	Nebraska	7.05	0.26	15(04,46)	5.54
Arizona	6.36	0.13	42(22,47)	-4.72	Nevada	6.60	0.22	27(10,48)	-1.18
Arkansas	7.34	0.21	09(02,28)	9.91	New Hampshire	6.40	0.29	37(08,50)	-4.06
California	6.30	0.06	43(30,47)	-5.61	New Jersey	6.39	0.11	41(25,48)	-4.35
Colorado	6.11	0.16	47(27,50)	-8.49	New Mexico	5.59	0.22	49(28,51)	-16.23 <sup>c</sup>
Connecticut	6.53	0.18	34(15,48)	-2.24	New York	6.40	0.08	39(30,48)	-4.18
Delaware	6.54	0.35	32(03,49)	-1.97	North Carolina	6.55	0.11	30(22,46)	-1.83
D.C.	5.32	0.43	50(27,51)	-20.29 <sup>c</sup>	North Dakota	6.60	0.41	26(03,50)	-1.18
Florida	6.39	0.07	40(29,47)	-4.32	Ohio	7.07	0.10	13(09,27)	5.97
Georgia	6.26	0.12	44(31,50)	-6.29	Oklahoma	7.74	0.19	03(01,14)	15.91 <sup>c</sup>
Hawaii	4.92	0.25	51(48,51)	-26.37 <sup>c</sup>	Oregon	6.40	0.17	38(16,48)	-4.11
Idaho	6.57	0.28	28(06,49)	-1.55	Pennsylvania	7.00	0.09	17(09,27)	4.88
Illinois	7.03	0.10	16(08,25)	5.25	Rhode Island	6.55	0.33	31(08,50)	-1.89
Indiana	7.47	0.15	06(03,22)	11.96	South Carolina	6.71	0.16	24(16,47)	0.46
Iowa	6.89	0.19	20(05,34)	3.22	South Dakota	7.79	0.40	01(01,17)	16.62 <sup>c</sup>
Kansas	7.60	0.22	05(01,19)	13.82	Tennessee	6.98	0.14	18(04,24)	4.51
Kentucky	7.37	0.18	08(01,17)	10.42	Texas	6.61	0.08	25(20,37)	-0.96
Louisiana	6.78	0.17	22(08,39)	1.52	Utah	6.71	0.25	23(17,50)	0.47
Maine	6.83	0.28	21(02,45)	2.27	Vermont	6.56	0.42	29(02,50)	-1.81
Maryland	6.45	0.15	36(21,48)	-3.36	Virginia	6.20	0.12	45(30,50)	-7.10
Massachusetts	6.46	0.13	35(18,46)	-3.18	Washington	6.54	0.14	33(17,45)	-2.09
Michigan	6.96	0.11	19(09,30)	4.33	West Virginia	7.75	0.26	02(01,23)	16.06 <sup>c</sup>
Minnesota	7.19	0.16	11(02,22)	7.71	Wisconsin	7.40	0.15	07(01,12)	10.79
Mississippi	7.07	0.21	14(04,39)	5.84	Wyoming	7.63	0.51	04(01,29)	14.35
Missouri	7.22	0.14	10(04,25)	8.14					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

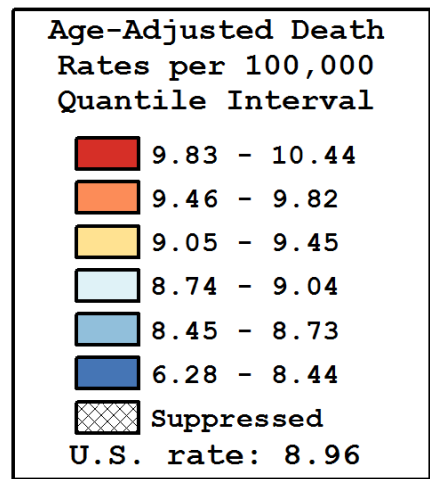
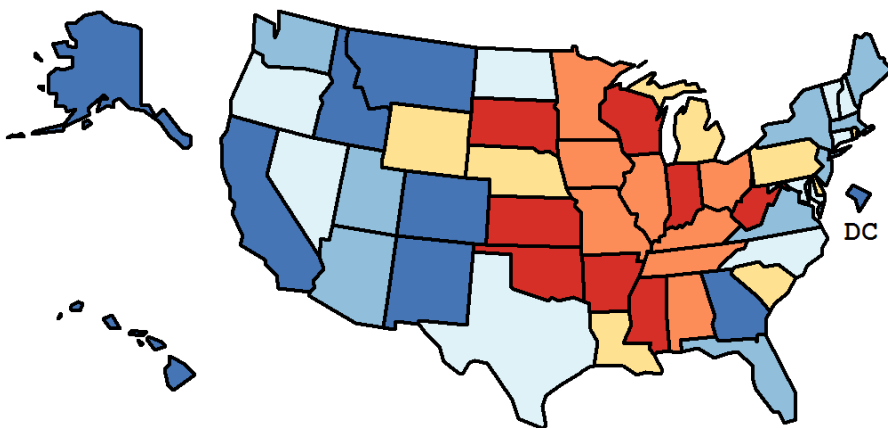
Table 13.27  
Leukemia

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	8.96	0.04		
High Five States				
South Dakota	10.44	0.70	01(01,29)	16.49 <sup>c</sup>
Arkansas	10.25	0.38	02(01,25)	14.35
Oklahoma	10.21	0.34	03(01,20)	13.95
Kansas	10.21	0.39	04(01,26)	13.93
Indiana	10.05	0.26	05(02,27)	12.19
Low Five States				
Montana	8.02	0.54	47(22,51)	-10.52
New Mexico	7.53	0.39	48(26,51)	-16.02 <sup>c</sup>
D.C.	7.51	0.83	49(15,51)	-16.24 <sup>c</sup>
Alaska	7.27	0.83	50(01,51)	-18.86 <sup>c</sup>
Hawaii	6.28	0.42	51(45,51)	-29.93 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	9.82	0.30	09(01,27)	9.53	Montana	8.02	0.54	47(22,51)	-10.52
Alaska	7.27	0.83	50(01,51)	-18.86 <sup>c</sup>	Nebraska	9.43	0.46	19(04,49)	5.24
Arizona	8.48	0.22	41(22,48)	-5.32	Nevada	8.75	0.38	33(07,48)	-2.35
Arkansas	10.25	0.38	02(01,25)	14.35	New Hampshire	8.83	0.52	31(03,50)	-1.46
California	8.27	0.10	46(36,49)	-7.73	New Jersey	8.47	0.20	42(25,49)	-5.51
Colorado	8.34	0.28	45(24,50)	-6.94	New Mexico	7.53	0.39	48(26,51)	-16.02 <sup>c</sup>
Connecticut	8.84	0.32	30(10,47)	-1.33	New York	8.73	0.14	34(25,46)	-2.63
Delaware	9.07	0.63	24(01,49)	1.25	North Carolina	8.98	0.21	27(18,46)	0.25
D.C.	7.51	0.83	49(15,51)	-16.24 <sup>c</sup>	North Dakota	9.01	0.71	26(01,51)	0.52
Florida	8.50	0.12	40(31,48)	-5.18	Ohio	9.46	0.18	16(08,32)	5.59
Georgia	8.43	0.22	44(27,49)	-5.88	Oklahoma	10.21	0.34	03(01,20)	13.95
Hawaii	6.28	0.42	51(45,51)	-29.93 <sup>c</sup>	Oregon	8.86	0.30	29(14,48)	-1.16
Idaho	8.44	0.48	43(04,49)	-5.84	Pennsylvania	9.34	0.17	20(11,33)	4.25
Illinois	9.52	0.18	14(06,28)	6.24	Rhode Island	9.16	0.60	22(02,50)	2.25
Indiana	10.05	0.26	05(02,27)	12.19	South Carolina	9.16	0.29	23(09,45)	2.19
Iowa	9.50	0.35	15(02,38)	6.03	South Dakota	10.44	0.70	01(01,29)	16.49 <sup>c</sup>
Kansas	10.21	0.39	04(01,26)	13.93	Tennessee	9.58	0.26	13(01,26)	6.86
Kentucky	9.59	0.31	12(01,23)	6.97	Texas	8.92	0.14	28(22,42)	-0.46
Louisiana	9.21	0.31	21(05,41)	2.79	Utah	8.60	0.42	37(24,51)	-4.01
Maine	8.72	0.48	35(02,48)	-2.75	Vermont	9.04	0.76	25(01,50)	0.87
Maryland	8.82	0.27	32(17,48)	-1.62	Virginia	8.50	0.22	39(24,49)	-5.11
Massachusetts	8.70	0.24	36(14,45)	-2.86	Washington	8.52	0.23	38(19,48)	-4.92
Michigan	9.45	0.20	17(07,31)	5.45	West Virginia	10.02	0.45	06(01,37)	11.85
Minnesota	9.80	0.28	10(02,28)	9.31	Wisconsin	9.88	0.26	07(01,16)	10.29
Mississippi	9.88	0.39	08(02,44)	10.24	Wyoming	9.45	0.84	18(01,49)	5.42
Missouri	9.68	0.26	11(02,28)	8.04					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



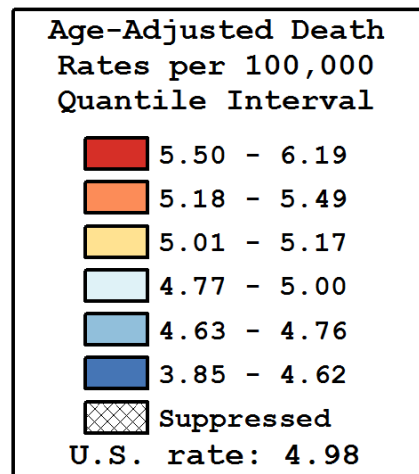
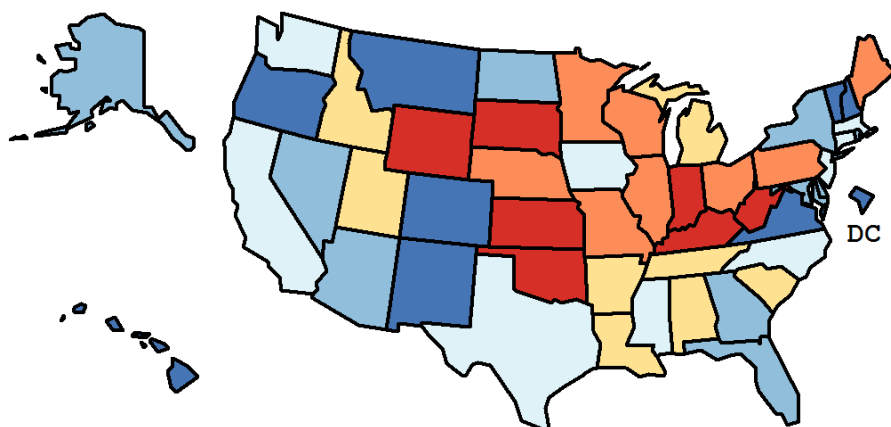
Table 13.28  
Leukemia

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	4.98	0.02		
High Five States				
Wyoming	6.19	0.63	01(01,40)	24.24 <sup>c</sup>
West Virginia	6.03	0.31	02(01,31)	20.92 <sup>c</sup>
Oklahoma	5.85	0.23	03(01,22)	17.40 <sup>c</sup>
Kentucky	5.81	0.21	04(01,21)	16.50 <sup>c</sup>
South Dakota	5.71	0.47	05(01,45)	14.56
Low Five States				
Colorado	4.44	0.18	47(20,50)	-10.83
Montana	4.44	0.37	48(03,51)	-10.95
New Mexico	4.02	0.26	49(16,51)	-19.25 <sup>c</sup>
D.C.	3.93	0.47	50(05,51)	-21.09 <sup>c</sup>
Hawaii	3.85	0.31	51(24,51)	-22.76 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	5.15	0.19	18(04,42)	3.28	Montana	4.44	0.37	48(03,51)	-10.95
Alaska	4.76	0.63	34(02,51)	-4.53	Nebraska	5.23	0.30	14(01,47)	4.92
Arizona	4.64	0.15	42(15,48)	-6.82	Nevada	4.75	0.26	36(14,51)	-4.64
Arkansas	5.17	0.24	16(04,48)	3.79	New Hampshire	4.51	0.33	45(04,51)	-9.50
California	4.82	0.07	31(20,41)	-3.19	New Jersey	4.91	0.13	27(14,46)	-1.43
Colorado	4.44	0.18	47(20,50)	-10.83	New Mexico	4.02	0.26	49(16,51)	-19.25 <sup>c</sup>
Connecticut	4.80	0.20	32(12,49)	-3.70	New York	4.76	0.09	33(25,47)	-4.53
Delaware	4.66	0.39	41(04,51)	-6.41	North Carolina	4.85	0.13	30(13,45)	-2.60
D.C.	3.93	0.47	50(05,51)	-21.09 <sup>c</sup>	North Dakota	4.67	0.46	39(02,51)	-6.20
Florida	4.71	0.08	37(28,48)	-5.54	Ohio	5.37	0.12	10(05,29)	7.75
Georgia	4.68	0.13	38(22,49)	-6.00	Oklahoma	5.85	0.23	03(01,22)	17.40 <sup>c</sup>
Hawaii	3.85	0.31	51(24,51)	-22.76 <sup>c</sup>	Oregon	4.50	0.19	46(11,49)	-9.66
Idaho	5.04	0.34	22(04,51)	1.07	Pennsylvania	5.36	0.11	11(03,24)	7.48
Illinois	5.28	0.12	12(04,26)	6.05	Rhode Island	4.67	0.36	40(04,51)	-6.34
Indiana	5.60	0.17	07(01,23)	12.29	South Carolina	5.03	0.19	23(10,48)	0.89
Iowa	4.98	0.22	26(03,45)	-0.05	South Dakota	5.71	0.47	05(01,45)	14.56
Kansas	5.68	0.26	06(01,26)	13.98	Tennessee	5.11	0.16	20(03,35)	2.62
Kentucky	5.81	0.21	04(01,21)	16.50 <sup>c</sup>	Texas	4.89	0.09	29(13,36)	-1.88
Louisiana	5.05	0.19	21(04,44)	1.25	Utah	5.17	0.29	17(02,49)	3.78
Maine	5.28	0.33	13(01,49)	5.90	Vermont	4.62	0.46	43(02,51)	-7.22
Maryland	4.75	0.17	35(12,48)	-4.60	Virginia	4.52	0.14	44(26,50)	-9.22
Massachusetts	4.90	0.15	28(12,46)	-1.68	Washington	5.00	0.16	24(07,43)	0.38
Michigan	5.14	0.13	19(08,38)	3.18	West Virginia	6.03	0.31	02(01,31)	20.92 <sup>c</sup>
Minnesota	5.20	0.18	15(02,32)	4.40	Wisconsin	5.49	0.17	08(01,24)	10.18
Mississippi	5.00	0.24	25(02,46)	0.28	Wyoming	6.19	0.63	01(01,40)	24.24 <sup>c</sup>
Missouri	5.40	0.17	09(03,32)	8.39					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

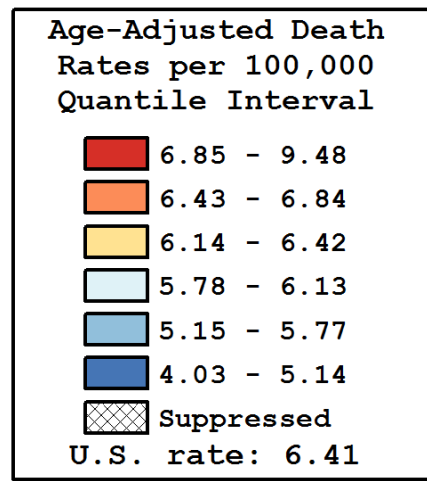
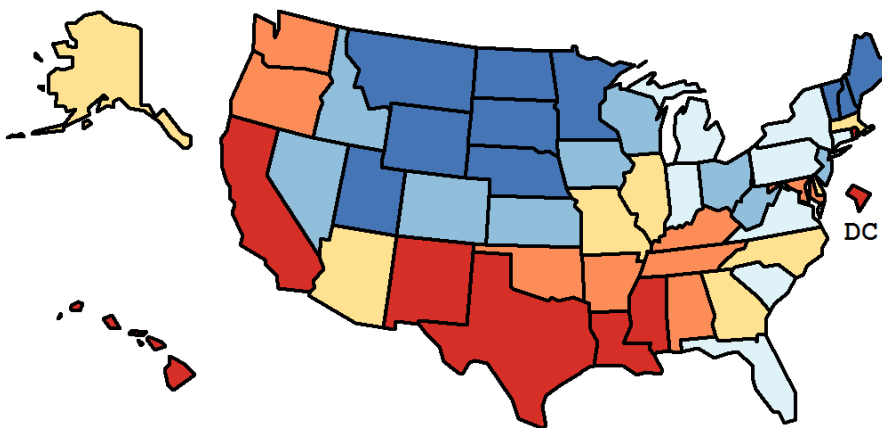
Table 14.18  
Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	6.41	0.02		
High Five States				
D.C.	9.48	0.55	01(01,03)	47.78 <sup>c</sup>
Hawaii	8.46	0.32	02(01,06)	31.90 <sup>c</sup>
Louisiana	8.41	0.18	03(01,05)	31.23 <sup>c</sup>
Texas	8.09	0.08	04(02,05)	26.16 <sup>c</sup>
California	7.65	0.06	05(04,07)	19.27 <sup>c</sup>
Low Five States				
South Dakota	4.92	0.32	47(26,51)	-23.31 <sup>c</sup>
Utah	4.77	0.20	48(38,51)	-25.58 <sup>c</sup>
Nebraska	4.68	0.21	49(36,51)	-27.07 <sup>c</sup>
Vermont	4.44	0.33	50(34,51)	-30.75 <sup>c</sup>
North Dakota	4.03	0.31	51(47,51)	-37.22 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	6.84	0.16	09(07,20)	6.61	Montana	5.09	0.28	44(30,51)	-20.59 <sup>c</sup>
Alaska	6.42	0.47	17(04,43)	0.13	Nebraska	4.68	0.21	49(36,51)	-27.07 <sup>c</sup>
Arizona	6.38	0.13	19(11,29)	-0.49	Nevada	5.75	0.20	35(17,43)	-10.37
Arkansas	6.68	0.19	12(06,22)	4.21	New Hampshire	5.14	0.25	42(31,50)	-19.77 <sup>c</sup>
California	7.65	0.06	05(04,07)	19.27 <sup>c</sup>	New Jersey	5.72	0.11	36(21,38)	-10.75
Colorado	5.44	0.14	38(32,48)	-15.13 <sup>c</sup>	New Mexico	7.59	0.25	06(05,17)	18.39 <sup>c</sup>
Connecticut	5.83	0.17	29(19,42)	-9.04	New York	6.13	0.07	25(16,28)	-4.47
Delaware	6.37	0.33	20(05,35)	-0.59	North Carolina	6.31	0.11	21(16,33)	-1.56
D.C.	9.48	0.55	01(01,03)	47.78 <sup>c</sup>	North Dakota	4.03	0.31	51(47,51)	-37.22 <sup>c</sup>
Florida	6.06	0.07	26(20,33)	-5.56	Ohio	5.75	0.09	34(27,40)	-10.32
Georgia	6.17	0.11	24(15,32)	-3.75	Oklahoma	6.54	0.17	15(12,35)	1.96
Hawaii	8.46	0.32	02(01,06)	31.90 <sup>c</sup>	Oregon	6.54	0.16	14(08,29)	2.06
Idaho	5.32	0.24	40(31,50)	-16.99 <sup>c</sup>	Pennsylvania	6.02	0.09	28(19,34)	-6.06
Illinois	6.19	0.09	22(15,30)	-3.46	Rhode Island	6.96	0.33	08(05,29)	8.55
Indiana	5.81	0.13	31(23,41)	-9.43	South Carolina	6.04	0.15	27(16,37)	-5.76
Iowa	5.18	0.17	41(38,50)	-19.17 <sup>c</sup>	South Dakota	4.92	0.32	47(26,51)	-23.31 <sup>c</sup>
Kansas	5.51	0.18	37(26,48)	-14.07	Tennessee	6.77	0.13	11(07,22)	5.64
Kentucky	6.52	0.16	16(11,33)	1.61	Texas	8.09	0.08	04(02,05)	26.16 <sup>c</sup>
Louisiana	8.41	0.18	03(01,05)	31.23 <sup>c</sup>	Utah	4.77	0.20	48(38,51)	-25.58 <sup>c</sup>
Maine	5.00	0.24	45(26,50)	-22.08 <sup>c</sup>	Vermont	4.44	0.33	50(34,51)	-30.75 <sup>c</sup>
Maryland	6.58	0.14	13(07,22)	2.65	Virginia	5.79	0.11	32(24,40)	-9.64
Massachusetts	6.40	0.13	18(07,20)	-0.17	Washington	6.79	0.13	10(07,19)	5.87
Michigan	5.81	0.10	30(19,36)	-9.31	West Virginia	5.77	0.22	33(20,47)	-10.07
Minnesota	5.14	0.13	43(36,49)	-19.89 <sup>c</sup>	Wisconsin	5.38	0.13	39(29,44)	-16.15 <sup>c</sup>
Mississippi	7.55	0.21	07(03,10)	17.75 <sup>c</sup>	Wyoming	4.93	0.39	46(16,51)	-23.17 <sup>c</sup>
Missouri	6.18	0.13	23(12,31)	-3.67					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

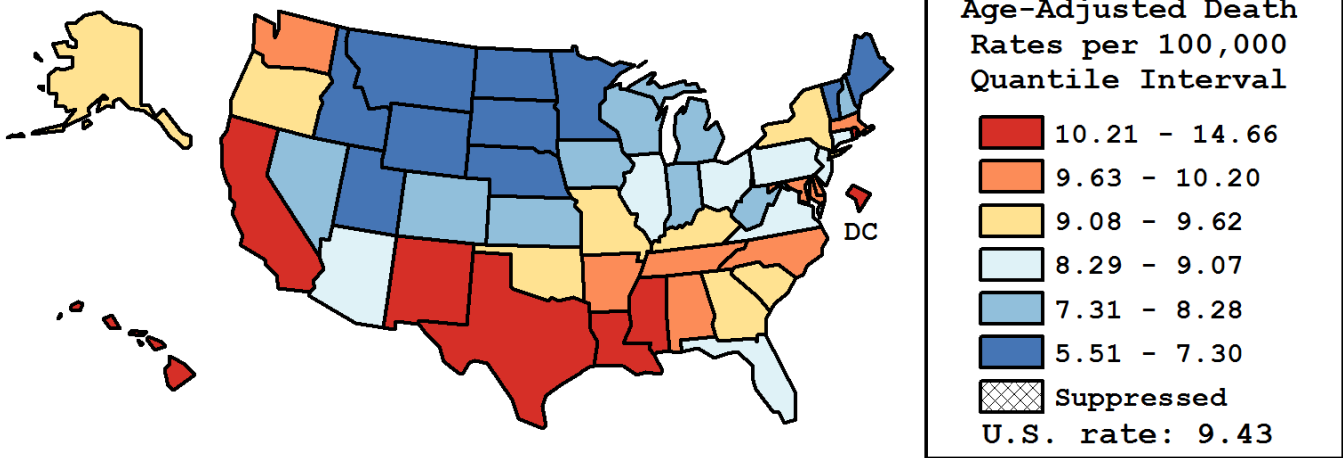
Table 14.19  
Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	9.43	0.03		
High Five States				
D.C.	14.66	1.05	01(01,02)	55.45 <sup>c</sup>
Louisiana	12.85	0.34	02(01,05)	36.23 <sup>c</sup>
Hawaii	11.97	0.56	03(01,08)	26.90 <sup>c</sup>
Texas	11.86	0.14	04(02,06)	25.77 <sup>c</sup>
New Mexico	11.19	0.45	05(04,22)	18.62 <sup>c</sup>
Low Five States				
Nebraska	6.86	0.38	47(33,50)	-27.23 <sup>c</sup>
South Dakota	6.84	0.55	48(34,51)	-27.50 <sup>c</sup>
Vermont	6.50	0.60	49(21,51)	-31.11 <sup>c</sup>
Utah	6.30	0.34	50(43,51)	-33.26 <sup>c</sup>
North Dakota	5.51	0.54	51(43,51)	-41.54 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	10.12	0.28	10(07,26)	7.28	Montana	7.06	0.48	46(33,51)	-25.19 <sup>c</sup>
Alaska	9.34	0.82	20(04,46)	-0.95	Nebraska	6.86	0.38	47(33,50)	-27.23 <sup>c</sup>
Arizona	9.07	0.22	25(15,35)	-3.89	Nevada	7.86	0.33	37(24,47)	-16.70 <sup>c</sup>
Arkansas	9.95	0.35	12(05,24)	5.52	New Hampshire	7.99	0.46	36(17,49)	-15.27 <sup>c</sup>
California	11.07	0.11	08(04,09)	17.41 <sup>c</sup>	New Jersey	8.75	0.20	30(16,35)	-7.18
Colorado	7.81	0.25	38(32,47)	-17.18 <sup>c</sup>	New Mexico	11.19	0.45	05(04,22)	18.62 <sup>c</sup>
Connecticut	8.86	0.31	28(13,38)	-6.10	New York	9.14	0.14	24(14,28)	-3.05
Delaware	9.78	0.62	14(03,33)	3.69	North Carolina	9.67	0.20	16(11,29)	2.49
D.C.	14.66	1.05	01(01,02)	55.45 <sup>c</sup>	North Dakota	5.51	0.54	51(43,51)	-41.54 <sup>c</sup>
Florida	9.06	0.12	26(18,32)	-3.95	Ohio	8.51	0.17	32(25,39)	-9.80
Georgia	9.30	0.21	22(13,32)	-1.41	Oklahoma	9.62	0.31	17(12,36)	1.96
Hawaii	11.97	0.56	03(01,08)	26.90 <sup>c</sup>	Oregon	9.58	0.29	18(09,31)	1.58
Idaho	7.30	0.42	43(32,51)	-22.61 <sup>c</sup>	Pennsylvania	8.96	0.16	27(17,33)	-5.02
Illinois	8.76	0.17	29(17,34)	-7.09	Rhode Island	11.17	0.63	07(02,18)	18.46 <sup>c</sup>
Indiana	8.27	0.22	34(24,41)	-12.29	South Carolina	9.31	0.27	21(11,33)	-1.25
Iowa	7.44	0.29	41(35,50)	-21.15 <sup>c</sup>	South Dakota	6.84	0.55	48(34,51)	-27.50 <sup>c</sup>
Kansas	7.79	0.32	39(29,48)	-17.40 <sup>c</sup>	Tennessee	10.20	0.25	09(07,20)	8.14
Kentucky	9.42	0.29	19(13,36)	-0.13	Texas	11.86	0.14	04(02,06)	25.77 <sup>c</sup>
Louisiana	12.85	0.34	02(01,05)	36.23 <sup>c</sup>	Utah	6.30	0.34	50(43,51)	-33.26 <sup>c</sup>
Maine	7.10	0.42	45(25,50)	-24.71 <sup>c</sup>	Vermont	6.50	0.60	49(21,51)	-31.11 <sup>c</sup>
Maryland	10.02	0.26	11(07,21)	6.27	Virginia	8.59	0.21	31(20,39)	-8.98
Massachusetts	9.94	0.24	13(06,17)	5.35	Washington	9.74	0.23	15(08,26)	3.25
Michigan	8.28	0.18	33(23,38)	-12.16	West Virginia	8.19	0.38	35(18,46)	-13.12
Minnesota	7.30	0.23	42(36,49)	-22.56 <sup>c</sup>	Wisconsin	7.69	0.22	40(31,45)	-18.47 <sup>c</sup>
Mississippi	11.17	0.39	06(03,14)	18.47 <sup>c</sup>	Wyoming	7.11	0.67	44(24,51)	-24.62 <sup>c</sup>
Missouri	9.27	0.24	23(11,31)	-1.73					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

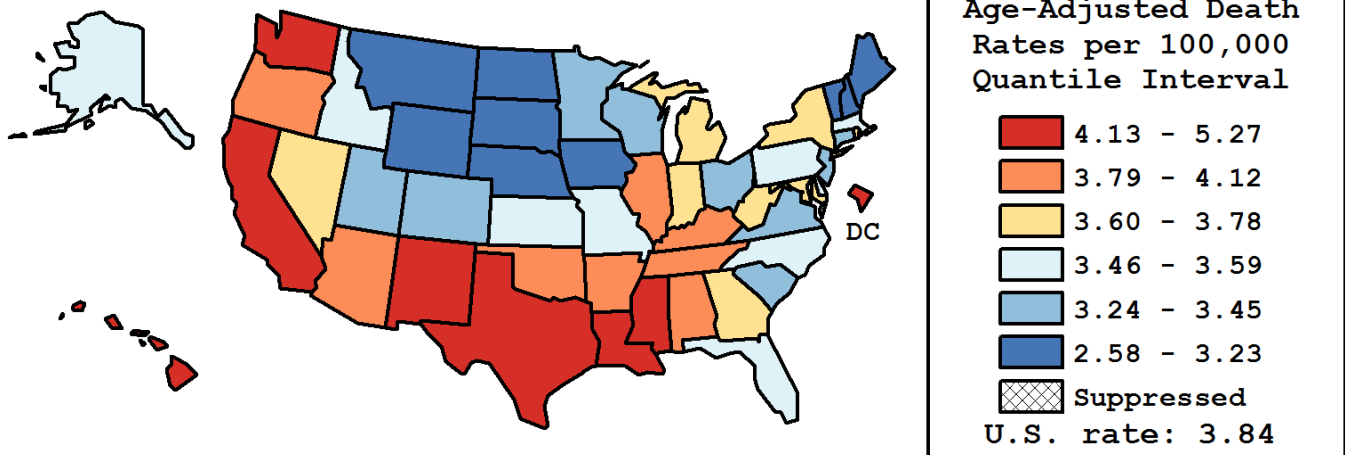
Table 14.20  
Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	3.84	0.02		
High Five States				
D.C.	5.27	0.54	01(01,24)	37.46 <sup>c</sup>
Hawaii	5.25	0.34	02(01,11)	36.88 <sup>c</sup>
Texas	4.78	0.08	03(01,07)	24.63 <sup>c</sup>
California	4.71	0.07	04(02,08)	22.81 <sup>c</sup>
Louisiana	4.66	0.19	05(01,10)	21.44 <sup>c</sup>
Low Five States				
Wyoming	2.92	0.42	47(01,50)	-23.80 <sup>c</sup>
Nebraska	2.84	0.23	48(16,50)	-25.99 <sup>c</sup>
New Hampshire	2.62	0.25	49(43,51)	-31.74 <sup>c</sup>
North Dakota	2.61	0.34	50(40,51)	-32.08 <sup>c</sup>
Vermont	2.58	0.35	51(32,51)	-32.88 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	4.12	0.16	09(05,26)	7.35	Montana	3.21	0.31	45(08,50)	-16.35 <sup>c</sup>
Alaska	3.51	0.50	32(01,50)	-8.57	Nebraska	2.84	0.23	48(16,50)	-25.99 <sup>c</sup>
Arizona	3.99	0.14	12(06,28)	4.10	Nevada	3.78	0.22	17(05,45)	-1.41
Arkansas	3.89	0.20	13(06,41)	1.34	New Hampshire	2.62	0.25	49(43,51)	-31.74 <sup>c</sup>
California	4.71	0.07	04(02,08)	22.81 <sup>c</sup>	New Jersey	3.31	0.11	41(16,46)	-13.64
Colorado	3.32	0.15	40(19,49)	-13.47	New Mexico	4.35	0.26	07(01,33)	13.32
Connecticut	3.36	0.17	37(19,49)	-12.42	New York	3.67	0.08	21(12,35)	-4.26
Delaware	3.57	0.34	27(03,48)	-6.92	North Carolina	3.56	0.11	28(22,47)	-7.29
D.C.	5.27	0.54	01(01,24)	37.46 <sup>c</sup>	North Dakota	2.61	0.34	50(40,51)	-32.08 <sup>c</sup>
Florida	3.46	0.07	33(22,44)	-9.71	Ohio	3.45	0.10	34(18,45)	-10.04
Georgia	3.61	0.12	24(10,41)	-5.85	Oklahoma	3.85	0.18	15(07,45)	0.32
Hawaii	5.25	0.34	02(01,11)	36.88 <sup>c</sup>	Oregon	3.83	0.17	16(08,43)	-0.24
Idaho	3.51	0.27	31(11,50)	-8.57	Pennsylvania	3.58	0.09	26(15,42)	-6.77
Illinois	4.07	0.10	10(07,24)	5.97	Rhode Island	3.61	0.32	23(06,49)	-5.85
Indiana	3.71	0.14	19(11,45)	-3.41	South Carolina	3.35	0.15	39(16,48)	-12.69
Iowa	3.23	0.18	43(30,50)	-15.69 <sup>c</sup>	South Dakota	3.13	0.35	46(03,50)	-18.34 <sup>c</sup>
Kansas	3.59	0.20	25(09,48)	-6.55	Tennessee	3.88	0.14	14(08,39)	1.17
Kentucky	4.03	0.17	11(07,39)	4.92	Texas	4.78	0.08	03(01,07)	24.63 <sup>c</sup>
Louisiana	4.66	0.19	05(01,10)	21.44 <sup>c</sup>	Utah	3.36	0.24	38(08,49)	-12.49
Maine	3.23	0.26	44(08,49)	-15.92 <sup>c</sup>	Vermont	2.58	0.35	51(32,51)	-32.88 <sup>c</sup>
Maryland	3.77	0.15	18(07,38)	-1.74	Virginia	3.45	0.12	35(17,47)	-10.17
Massachusetts	3.53	0.13	30(10,42)	-8.07	Washington	4.13	0.14	08(05,23)	7.76
Michigan	3.68	0.11	20(10,37)	-4.09	West Virginia	3.64	0.24	22(10,49)	-5.11
Minnesota	3.24	0.14	42(21,48)	-15.53 <sup>c</sup>	Wisconsin	3.38	0.14	36(13,46)	-11.88
Mississippi	4.51	0.22	06(01,12)	17.44 <sup>c</sup>	Wyoming	2.92	0.42	47(01,50)	-23.80 <sup>c</sup>
Missouri	3.54	0.13	29(10,43)	-7.83					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

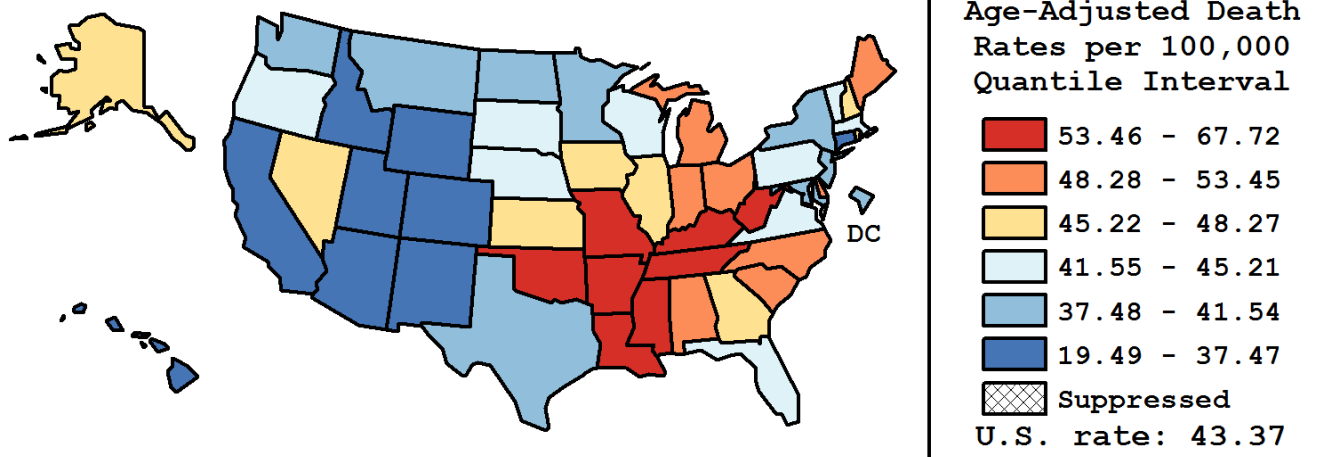
Table 15.24  
Cancer of the Lung and Bronchus (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	43.37	0.05		
High Five States				
Kentucky	67.72	0.52	01(01,01)	56.15 <sup>c</sup>
Arkansas	59.04	0.58	02(02,05)	36.12 <sup>c</sup>
West Virginia	58.80	0.69	03(02,05)	35.57 <sup>c</sup>
Mississippi	57.42	0.59	04(02,05)	32.39 <sup>c</sup>
Tennessee	56.97	0.39	05(03,05)	31.36 <sup>c</sup>
Low Five States				
California	32.16	0.13	47(47,48)	-25.85 <sup>c</sup>
Hawaii	31.60	0.62	48(47,50)	-27.15 <sup>c</sup>
New Mexico	30.63	0.51	49(48,50)	-29.38 <sup>c</sup>
Colorado	30.20	0.35	50(48,50)	-30.38 <sup>c</sup>
Utah	19.49	0.42	51(51,51)	-55.07 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	53.39	0.43	10(06,10)	23.09 <sup>c</sup>	Montana	41.09	0.81	35(32,43)	-5.26 <sup>c</sup>
Alaska	46.00	1.38	20(13,32)	6.07 <sup>c</sup>	Nebraska	42.20	0.64	32(27,37)	-2.71
Arizona	35.29	0.30	45(44,46)	-18.64 <sup>c</sup>	Nevada	45.40	0.57	24(17,27)	4.68
Arkansas	59.04	0.58	02(02,05)	36.12 <sup>c</sup>	New Hampshire	45.58	0.76	22(17,30)	5.09 <sup>c</sup>
California	32.16	0.13	47(47,48)	-25.85 <sup>c</sup>	New Jersey	38.32	0.28	42(37,43)	-11.65 <sup>c</sup>
Colorado	30.20	0.35	50(48,50)	-30.38 <sup>c</sup>	New Mexico	30.63	0.51	49(48,50)	-29.38 <sup>c</sup>
Connecticut	37.47	0.42	43(37,44)	-13.61 <sup>c</sup>	New York	38.94	0.19	39(37,42)	-10.21 <sup>c</sup>
Delaware	48.84	0.94	14(11,18)	12.61 <sup>c</sup>	North Carolina	49.01	0.30	13(12,16)	13.01 <sup>c</sup>
D.C.	38.89	1.15	40(32,44)	-10.35 <sup>c</sup>	North Dakota	39.52	0.99	37(33,44)	-8.89 <sup>c</sup>
Florida	42.44	0.18	30(28,34)	-2.15	Ohio	51.71	0.27	11(11,13)	19.22 <sup>c</sup>
Georgia	46.20	0.31	19(17,23)	6.51 <sup>c</sup>	Oklahoma	55.70	0.51	06(05,10)	28.42 <sup>c</sup>
Hawaii	31.60	0.62	48(47,50)	-27.15 <sup>c</sup>	Oregon	42.33	0.43	31(27,34)	-2.41
Idaho	36.12	0.65	44(43,46)	-16.71 <sup>c</sup>	Pennsylvania	45.21	0.24	25(20,27)	4.23
Illinois	46.35	0.26	18(17,23)	6.86 <sup>c</sup>	Rhode Island	48.27	0.88	17(13,24)	11.30 <sup>c</sup>
Indiana	53.45	0.39	09(06,10)	23.22 <sup>c</sup>	South Carolina	48.84	0.42	15(12,18)	12.60 <sup>c</sup>
Iowa	45.57	0.49	23(20,28)	5.07 <sup>c</sup>	South Dakota	42.87	0.93	29(23,37)	-1.15
Kansas	45.91	0.54	21(18,27)	5.85 <sup>c</sup>	Tennessee	56.97	0.39	05(03,05)	31.36 <sup>c</sup>
Kentucky	67.72	0.52	01(01,01)	56.15 <sup>c</sup>	Texas	38.96	0.18	38(36,40)	-10.16 <sup>c</sup>
Louisiana	53.62	0.47	08(06,10)	23.63 <sup>c</sup>	Utah	19.49	0.42	51(51,51)	-55.07 <sup>c</sup>
Maine	51.56	0.76	12(10,15)	18.88 <sup>c</sup>	Vermont	44.73	1.07	26(15,29)	3.13
Maryland	41.54	0.37	34(28,36)	-4.22	Virginia	44.02	0.32	27(22,29)	1.49
Massachusetts	42.08	0.33	33(28,34)	-2.97	Washington	40.59	0.33	36(32,37)	-6.41 <sup>c</sup>
Michigan	48.54	0.29	16(14,18)	11.91 <sup>c</sup>	West Virginia	58.80	0.69	03(02,05)	35.57 <sup>c</sup>
Minnesota	38.80	0.36	41(37,43)	-10.53 <sup>c</sup>	Wisconsin	42.97	0.36	28(27,34)	-0.94
Mississippi	57.42	0.59	04(02,05)	32.39 <sup>c</sup>	Wyoming	35.27	1.08	46(41,46)	-18.67 <sup>c</sup>
Missouri	54.08	0.39	07(06,10)	24.68 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p \leq .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 5% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

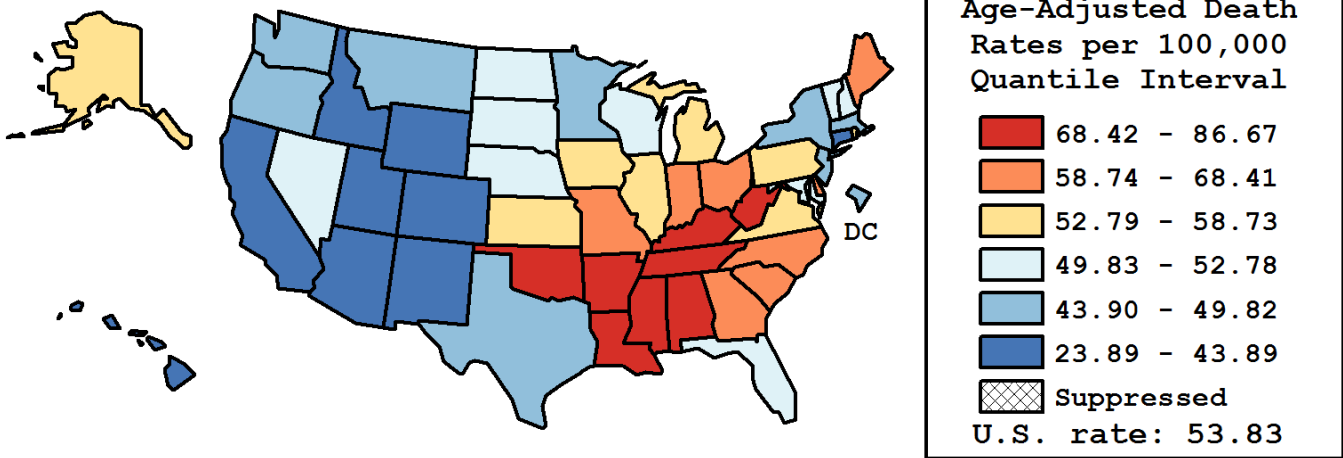
Table 15.25  
Cancer of the Lung and Bronchus (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	53.83	0.08		
High Five States				
Kentucky	86.67	0.90	01(01,01)	60.99 <sup>c</sup>
Mississippi	80.30	1.08	02(02,03)	49.16 <sup>c</sup>
Arkansas	78.52	1.01	03(02,05)	45.86 <sup>c</sup>
West Virginia	75.74	1.19	04(03,07)	40.69 <sup>c</sup>
Tennessee	75.10	0.69	05(03,06)	39.50 <sup>c</sup>
Low Five States				
Wyoming	39.82	1.70	47(42,49)	-26.03 <sup>c</sup>
California	38.32	0.22	48(46,49)	-28.82 <sup>c</sup>
New Mexico	36.28	0.84	49(47,50)	-32.61 <sup>c</sup>
Colorado	33.96	0.56	50(49,50)	-36.91 <sup>c</sup>
Utah	23.89	0.69	51(51,51)	-55.62 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	73.70	0.79	06(04,06)	36.90 <sup>c</sup>	Montana	45.73	1.26	42(37,46)	-15.05 <sup>c</sup>
Alaska	53.05	2.22	24(17,40)	-1.46	Nebraska	52.50	1.07	27(22,35)	-2.48
Arizona	41.50	0.48	45(43,47)	-22.91 <sup>c</sup>	Nevada	51.14	0.89	31(24,37)	-5.00 <sup>c</sup>
Arkansas	78.52	1.01	03(02,05)	45.86 <sup>c</sup>	New Hampshire	52.58	1.23	26(22,37)	-2.33
California	38.32	0.22	48(46,49)	-28.82 <sup>c</sup>	New Jersey	45.93	0.47	40(37,42)	-14.68 <sup>c</sup>
Colorado	33.96	0.56	50(49,50)	-36.91 <sup>c</sup>	New Mexico	36.28	0.84	49(47,50)	-32.61 <sup>c</sup>
Connecticut	43.89	0.69	43(40,44)	-18.47 <sup>c</sup>	New York	47.46	0.32	37(36,41)	-11.85 <sup>c</sup>
Delaware	59.45	1.57	16(12,22)	10.43 <sup>c</sup>	North Carolina	65.02	0.53	11(10,13)	20.77 <sup>c</sup>
D.C.	47.18	1.98	39(25,44)	-12.37 <sup>c</sup>	North Dakota	50.56	1.68	32(23,41)	-6.07 <sup>c</sup>
Florida	52.15	0.29	28(24,31)	-3.13	Ohio	64.59	0.47	13(11,14)	19.98 <sup>c</sup>
Georgia	62.16	0.57	15(13,16)	15.47 <sup>c</sup>	Oklahoma	70.04	0.86	08(07,10)	30.11 <sup>c</sup>
Hawaii	39.85	1.03	46(44,49)	-25.99 <sup>c</sup>	Oregon	48.27	0.69	36(31,40)	-10.33 <sup>c</sup>
Idaho	41.94	1.04	44(42,47)	-22.09 <sup>c</sup>	Pennsylvania	57.11	0.40	21(17,23)	6.09 <sup>c</sup>
Illinois	57.35	0.44	20(17,23)	6.54 <sup>c</sup>	Rhode Island	58.73	1.48	17(15,26)	9.10 <sup>c</sup>
Indiana	68.41	0.66	09(07,10)	27.07 <sup>c</sup>	South Carolina	64.92	0.74	12(10,14)	20.59 <sup>c</sup>
Iowa	58.05	0.84	19(16,24)	7.83 <sup>c</sup>	South Dakota	52.78	1.54	25(18,35)	-1.96
Kansas	55.91	0.89	22(18,26)	3.86	Tennessee	75.10	0.69	05(03,06)	39.50 <sup>c</sup>
Kentucky	86.67	0.90	01(01,01)	60.99 <sup>c</sup>	Texas	49.82	0.31	34(28,36)	-7.46 <sup>c</sup>
Louisiana	70.61	0.83	07(06,09)	31.16 <sup>c</sup>	Utah	23.89	0.69	51(51,51)	-55.62 <sup>c</sup>
Maine	63.35	1.26	14(11,17)	17.67 <sup>c</sup>	Vermont	51.30	1.72	30(19,38)	-4.70
Maryland	50.02	0.62	33(27,37)	-7.09 <sup>c</sup>	Virginia	55.33	0.55	23(19,26)	2.78
Massachusetts	49.49	0.55	35(28,37)	-8.08 <sup>c</sup>	Washington	47.43	0.54	38(34,40)	-11.89 <sup>c</sup>
Michigan	58.58	0.48	18(16,19)	8.81 <sup>c</sup>	West Virginia	75.74	1.19	04(03,07)	40.69 <sup>c</sup>
Minnesota	45.84	0.59	41(38,43)	-14.85 <sup>c</sup>	Wisconsin	51.75	0.59	29(24,35)	-3.88
Mississippi	80.30	1.08	02(02,03)	49.16 <sup>c</sup>	Wyoming	39.82	1.70	47(42,49)	-26.03 <sup>c</sup>
Missouri	67.33	0.66	10(08,12)	25.06 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p \leq .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 5% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



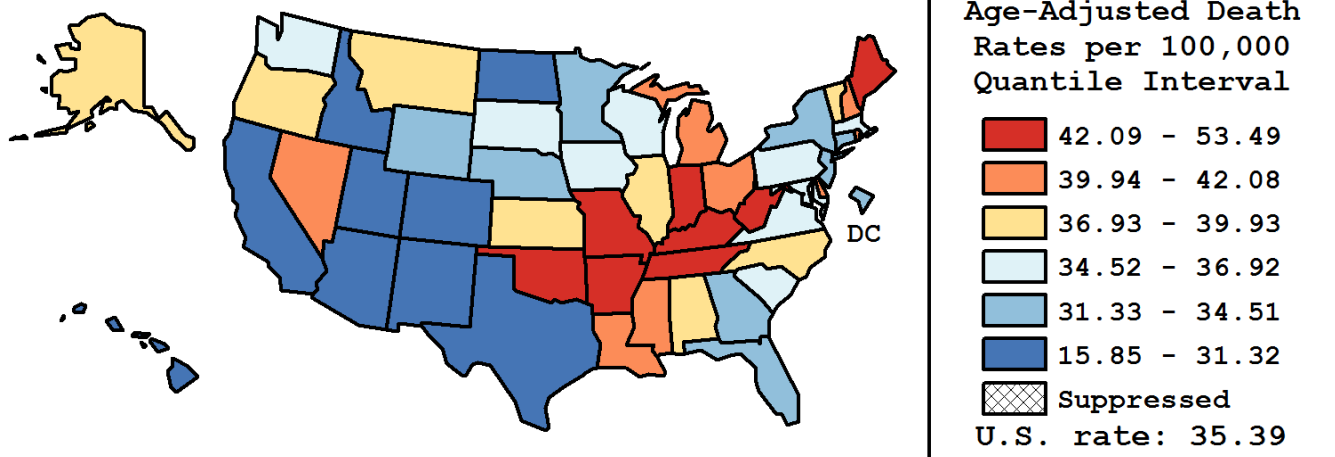
Table 15.26  
Cancer of the Lung And Bronchus (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	35.39	0.06		
High Five States				
Kentucky	53.49	0.62	01(01,01)	51.13 <sup>c</sup>
West Virginia	45.73	0.84	02(02,04)	29.20 <sup>c</sup>
Oklahoma	44.63	0.62	03(02,09)	26.10 <sup>c</sup>
Missouri	44.03	0.48	04(02,08)	24.40 <sup>c</sup>
Arkansas	43.73	0.68	05(02,13)	23.55 <sup>c</sup>
Low Five States				
California	27.50	0.16	47(46,48)	-22.31 <sup>c</sup>
Colorado	27.34	0.45	48(46,49)	-22.77 <sup>c</sup>
New Mexico	26.18	0.64	49(48,50)	-26.04 <sup>c</sup>
Hawaii	25.03	0.75	50(49,50)	-29.30 <sup>c</sup>
Utah	15.85	0.51	51(51,51)	-55.21 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	38.21	0.49	21(15,24)	7.95	Montana	37.41	1.07	23(17,39)	5.70
Alaska	39.93	1.76	17(02,31)	12.80 <sup>c</sup>	Nebraska	34.37	0.78	36(28,43)	-2.90
Arizona	30.15	0.38	46(43,46)	-14.82 <sup>c</sup>	Nevada	40.61	0.73	14(06,20)	14.74 <sup>c</sup>
Arkansas	43.73	0.68	05(02,13)	23.55 <sup>c</sup>	New Hampshire	40.49	0.98	15(06,24)	14.39 <sup>c</sup>
California	27.50	0.16	47(46,48)	-22.31 <sup>c</sup>	New Jersey	32.95	0.34	38(35,43)	-6.92
Colorado	27.34	0.45	48(46,49)	-22.77 <sup>c</sup>	New Mexico	26.18	0.64	49(48,50)	-26.04 <sup>c</sup>
Connecticut	32.85	0.53	40(31,42)	-7.18	New York	32.87	0.23	39(35,42)	-7.15
Delaware	40.91	1.15	12(03,21)	15.58 <sup>c</sup>	North Carolina	37.09	0.35	24(20,29)	4.78
D.C.	32.74	1.39	41(24,46)	-7.51	North Dakota	31.29	1.21	44(35,48)	-11.59 <sup>c</sup>
Florida	34.51	0.22	34(30,37)	-2.51	Ohio	42.08	0.33	09(06,14)	18.89 <sup>c</sup>
Georgia	34.47	0.36	35(29,38)	-2.62	Oklahoma	44.63	0.62	03(02,09)	26.10 <sup>c</sup>
Hawaii	25.03	0.75	50(49,50)	-29.30 <sup>c</sup>	Oregon	37.77	0.55	22(16,27)	6.70
Idaho	31.32	0.83	43(39,46)	-11.52 <sup>c</sup>	Pennsylvania	36.51	0.29	27(23,32)	3.14
Illinois	38.33	0.32	19(16,23)	8.30	Rhode Island	41.11	1.08	10(03,22)	16.14 <sup>c</sup>
Indiana	42.17	0.46	08(04,14)	19.14 <sup>c</sup>	South Carolina	36.56	0.49	26(20,31)	3.30
Iowa	36.06	0.60	29(24,38)	1.87	South Dakota	35.63	1.17	30(21,43)	0.65
Kansas	38.23	0.67	20(17,31)	8.00	Tennessee	43.25	0.46	06(03,12)	22.18 <sup>c</sup>
Kentucky	53.49	0.62	01(01,01)	51.13 <sup>c</sup>	Texas	30.62	0.22	45(41,45)	-13.50 <sup>c</sup>
Louisiana	40.67	0.55	13(08,18)	14.90 <sup>c</sup>	Utah	15.85	0.51	51(51,51)	-55.21 <sup>c</sup>
Maine	42.36	0.93	07(03,18)	19.68 <sup>c</sup>	Vermont	39.63	1.38	18(03,26)	11.96 <sup>c</sup>
Maryland	35.38	0.45	32(23,35)	-0.05	Virginia	35.39	0.38	31(25,35)	-0.02
Massachusetts	36.92	0.41	25(20,30)	4.30	Washington	35.29	0.42	33(24,36)	-0.30
Michigan	40.93	0.36	11(09,18)	15.62 <sup>c</sup>	West Virginia	45.73	0.84	02(02,04)	29.20 <sup>c</sup>
Minnesota	33.56	0.46	37(35,43)	-5.19	Wisconsin	36.45	0.45	28(21,32)	2.98
Mississippi	40.46	0.66	16(08,21)	14.32 <sup>c</sup>	Wyoming	31.85	1.42	42(28,47)	-10.01 <sup>c</sup>
Missouri	44.03	0.48	04(02,08)	24.40 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p \leq .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 5% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

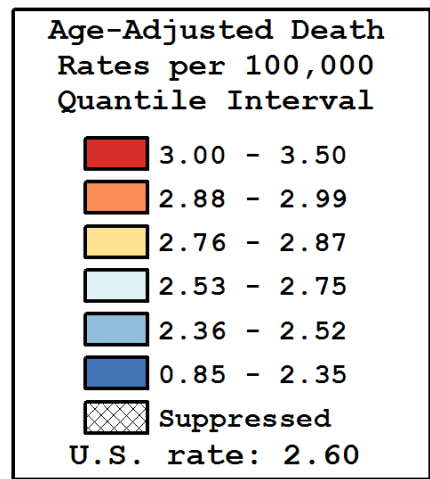
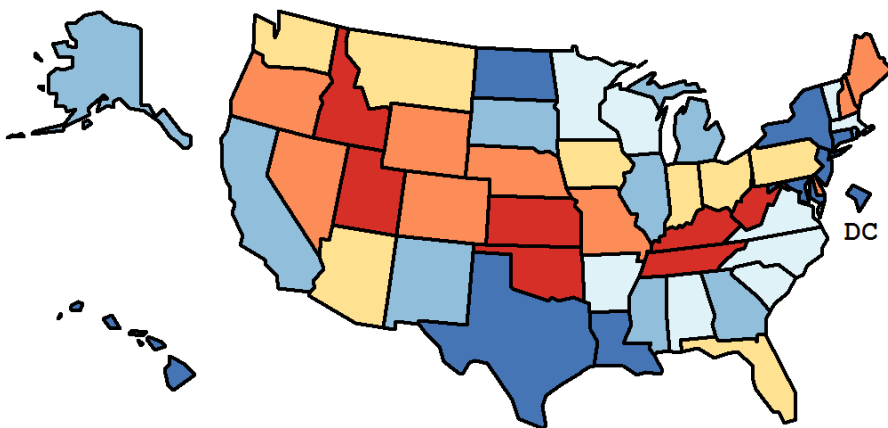
Table 16.18  
Melanoma of the Skin (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	2.60	0.01		
High Five States				
Idaho	3.50	0.20	01(01,18)	34.95 <sup>c</sup>
Utah	3.45	0.17	02(01,10)	32.74 <sup>c</sup>
West Virginia	3.29	0.17	03(01,24)	26.87 <sup>c</sup>
Kentucky	3.25	0.12	04(01,18)	25.03 <sup>c</sup>
Kansas	3.11	0.14	05(02,33)	19.73 <sup>c</sup>
Low Five States				
Texas	2.17	0.04	47(38,49)	-16.48 <sup>c</sup>
Louisiana	2.10	0.09	48(35,49)	-19.04 <sup>c</sup>
New York	2.09	0.04	49(43,49)	-19.55 <sup>c</sup>
Hawaii	1.57	0.14	50(49,51)	-39.51 <sup>c</sup>
D.C.	0.85	0.17	51(50,51)	-67.15 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	2.69	0.10	28(11,42)	3.63	Montana	2.86	0.22	20(01,45)	10.31
Alaska	2.52	0.33	34(01,50)	-2.88	Nebraska	2.99	0.17	09(02,41)	15.03 <sup>c</sup>
Arizona	2.87	0.09	18(05,32)	10.64	Nevada	2.92	0.14	13(03,40)	12.58
Arkansas	2.71	0.13	26(06,43)	4.39	New Hampshire	2.91	0.20	14(03,48)	11.91
California	2.40	0.04	41(32,45)	-7.47	New Jersey	2.35	0.07	43(31,48)	-9.33
Colorado	2.99	0.11	08(02,27)	15.13 <sup>c</sup>	New Mexico	2.48	0.15	36(14,49)	-4.49
Connecticut	2.28	0.10	46(27,49)	-12.30	New York	2.09	0.04	49(43,49)	-19.55 <sup>c</sup>
Delaware	2.89	0.23	16(02,48)	11.39	North Carolina	2.68	0.07	29(12,36)	3.29
D.C.	0.85	0.17	51(50,51)	-39.51 <sup>c</sup>	North Dakota	2.34	0.25	45(10,50)	-9.85
Florida	2.87	0.05	17(09,28)	10.65	Ohio	2.81	0.07	23(06,30)	8.03
Georgia	2.46	0.07	37(27,47)	-5.33	Oklahoma	3.01	0.12	07(02,29)	15.81 <sup>c</sup>
Hawaii	1.57	0.14	50(49,51)	-39.51 <sup>c</sup>	Oregon	2.98	0.12	10(02,29)	14.60
Idaho	3.50	0.20	01(01,18)	34.95 <sup>c</sup>	Pennsylvania	2.76	0.06	24(09,31)	6.12
Illinois	2.45	0.06	38(29,46)	-5.69	Rhode Island	2.45	0.19	39(05,49)	-5.77
Indiana	2.87	0.09	19(04,31)	10.54	South Carolina	2.68	0.10	30(10,41)	3.15
Iowa	2.82	0.13	22(04,37)	8.51	South Dakota	2.49	0.23	35(06,49)	-4.27
Kansas	3.11	0.14	05(02,33)	19.73 <sup>c</sup>	Tennessee	3.09	0.09	06(02,24)	19.09 <sup>c</sup>
Kentucky	3.25	0.12	04(01,18)	25.03 <sup>c</sup>	Texas	2.17	0.04	47(38,49)	-16.48 <sup>c</sup>
Louisiana	2.10	0.09	48(35,49)	-19.04 <sup>c</sup>	Utah	3.45	0.17	02(01,10)	32.74 <sup>c</sup>
Maine	2.90	0.18	15(01,38)	11.82	Vermont	2.56	0.26	32(02,49)	-1.36
Maryland	2.35	0.09	44(26,48)	-9.63	Virginia	2.70	0.08	27(11,35)	3.91
Massachusetts	2.75	0.08	25(07,34)	5.71	Washington	2.85	0.09	21(06,34)	9.73
Michigan	2.45	0.07	40(29,47)	-5.81	West Virginia	3.29	0.17	03(01,24)	26.87 <sup>c</sup>
Minnesota	2.55	0.09	33(19,46)	-1.75	Wisconsin	2.59	0.09	31(18,44)	-0.19
Mississippi	2.36	0.12	42(28,49)	-9.00	Wyoming	2.95	0.32	11(01,49)	13.54
Missouri	2.93	0.09	12(03,29)	12.76					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

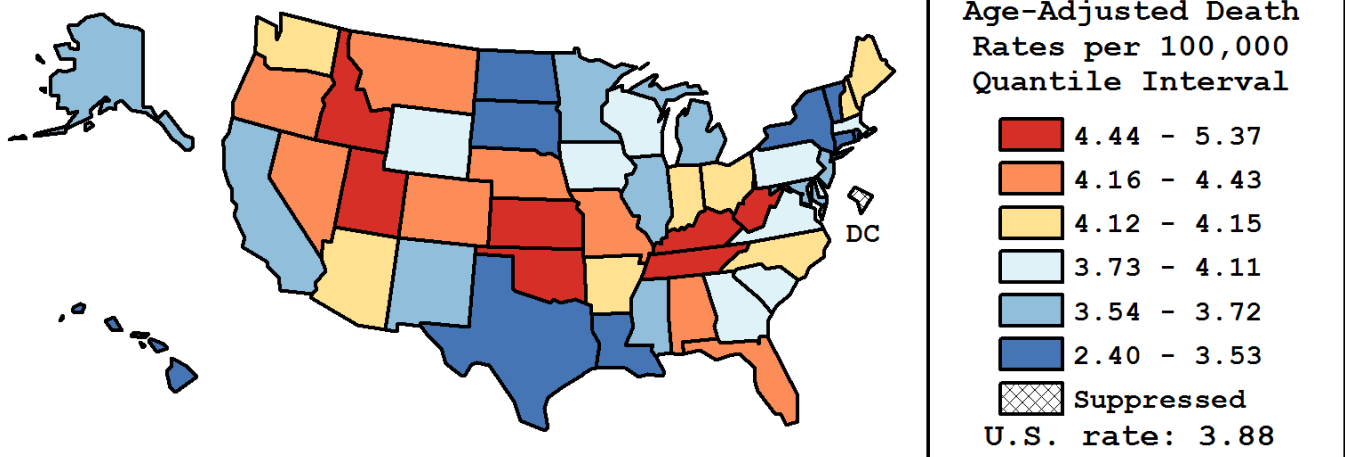
Table 16.19  
Melanoma of the Skin (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	3.88	0.02		
High Five States				
Utah	5.37	0.32	01(01,09)	38.56 <sup>c</sup>
West Virginia	5.07	0.32	02(01,25)	30.68 <sup>c</sup>
Tennessee	4.92	0.18	03(01,12)	26.77 <sup>c</sup>
Idaho	4.87	0.35	04(01,34)	25.68 <sup>c</sup>
Kentucky	4.74	0.22	05(01,26)	22.30 <sup>c</sup>
Low Five States				
Connecticut	3.25	0.19	46(28,49)	-16.09 <sup>c</sup>
Louisiana	3.18	0.18	47(28,49)	-18.04 <sup>c</sup>
South Dakota	3.18	0.39	48(14,50)	-18.11 <sup>c</sup>
New York	3.10	0.08	49(41,49)	-19.99 <sup>c</sup>
Hawaii	2.40	0.25	50(46,51)	-38.13 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	4.16	0.19	15(05,41)	7.13	Montana	4.22	0.39	12(01,49)	8.79
Alaska	3.72	0.63	33(01,50)	-4.02	Nebraska	4.30	0.31	11(03,47)	10.76
Arizona	4.12	0.15	23(06,36)	6.10	Nevada	4.42	0.26	09(02,42)	13.97
Arkansas	4.15	0.24	16(02,38)	7.09	New Hampshire	4.15	0.36	18(03,48)	6.94
California	3.67	0.07	37(27,42)	-5.44	New Jersey	3.55	0.13	41(27,47)	-8.45
Colorado	4.17	0.19	14(03,36)	7.45	New Mexico	3.67	0.27	36(11,49)	-5.31
Connecticut	3.25	0.19	46(28,49)	-16.09 <sup>c</sup>	New York	3.10	0.08	49(41,49)	-19.99 <sup>c</sup>
Delaware	4.11	0.41	25(02,49)	5.93	North Carolina	4.13	0.14	21(05,33)	6.58
D.C.	-	-	-(50,51)	-	North Dakota	3.53	0.44	42(09,50)	-9.08
Florida	4.31	0.09	10(07,29)	11.20	Ohio	4.13	0.12	22(06,31)	6.50
Georgia	3.82	0.14	32(11,43)	-1.40	Oklahoma	4.50	0.22	06(01,28)	16.03 <sup>c</sup>
Hawaii	2.40	0.25	50(46,51)	-38.13 <sup>c</sup>	Oregon	4.19	0.20	13(03,34)	8.10
Idaho	4.87	0.35	04(01,34)	25.68 <sup>c</sup>	Pennsylvania	4.00	0.11	27(10,34)	3.25
Illinois	3.61	0.11	39(27,46)	-6.96	Rhode Island	3.43	0.36	44(07,50)	-11.69
Indiana	4.14	0.16	20(05,37)	6.62	South Carolina	3.96	0.19	28(06,42)	2.08
Iowa	3.94	0.22	31(04,43)	1.52	South Dakota	3.18	0.39	48(14,50)	-18.11 <sup>c</sup>
Kansas	4.47	0.25	07(01,33)	15.28 <sup>c</sup>	Tennessee	4.92	0.18	03(01,12)	26.77 <sup>c</sup>
Kentucky	4.74	0.22	05(01,26)	22.30 <sup>c</sup>	Texas	3.32	0.08	45(31,46)	-14.34
Louisiana	3.18	0.18	47(28,49)	-18.04 <sup>c</sup>	Utah	5.37	0.32	01(01,09)	38.56 <sup>c</sup>
Maine	4.15	0.33	19(01,40)	6.94	Vermont	3.43	0.45	43(05,50)	-11.46
Maryland	3.63	0.17	38(11,45)	-6.48	Virginia	4.11	0.15	24(06,36)	5.98
Massachusetts	3.96	0.16	29(07,37)	2.01	Washington	4.15	0.16	17(06,36)	6.95
Michigan	3.59	0.12	40(28,47)	-7.36	West Virginia	5.07	0.32	02(01,25)	30.68 <sup>c</sup>
Minnesota	3.69	0.17	35(16,46)	-4.89	Wisconsin	3.95	0.16	30(11,43)	1.87
Mississippi	3.69	0.24	34(16,49)	-4.77	Wyoming	4.03	0.54	26(01,49)	3.94
Missouri	4.43	0.17	08(02,26)	14.18					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

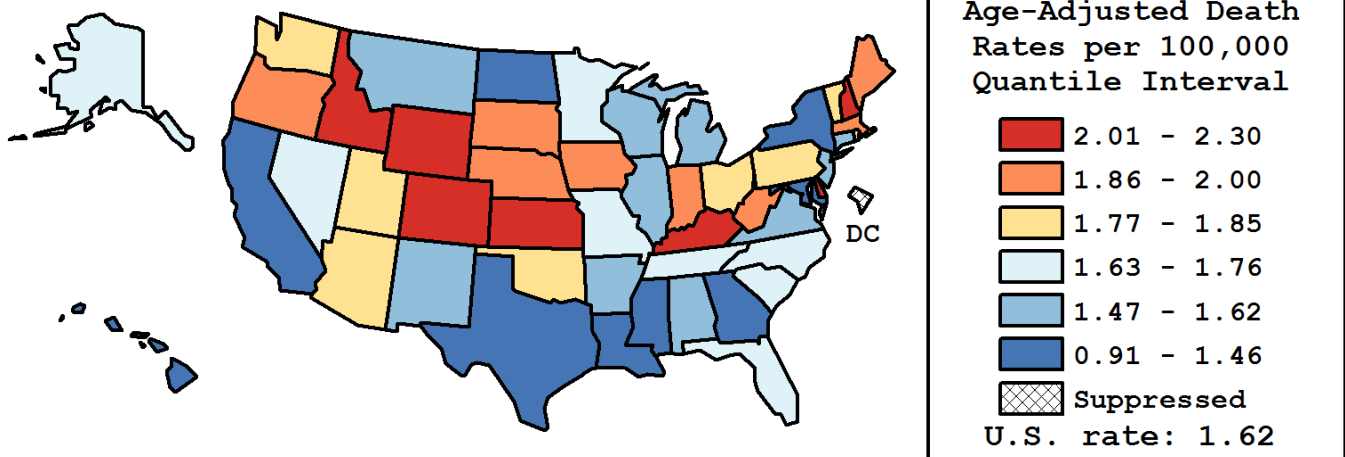
Table 16.20  
Melanoma of the Skin (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	1.62	0.01		
High Five States				
Idaho	2.30	0.23	01(01,30)	42.55 <sup>c</sup>
Kentucky	2.11	0.13	02(01,21)	30.72 <sup>c</sup>
Colorado	2.09	0.12	03(01,24)	29.05 <sup>c</sup>
Kansas	2.06	0.16	04(02,46)	27.37 <sup>c</sup>
Wyoming	2.04	0.37	05(01,50)	26.02 <sup>c</sup>
Low Five States				
North Dakota	1.35	0.26	46(01,51)	-16.43 <sup>c</sup>
New York	1.35	0.05	47(34,49)	-16.52 <sup>c</sup>
Louisiana	1.33	0.10	48(28,51)	-17.45 <sup>c</sup>
Texas	1.28	0.04	49(42,50)	-20.87 <sup>c</sup>
Hawaii	0.91	0.14	50(43,51)	-43.46 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	1.62	0.11	33(10,48)	-0.01	Montana	1.61	0.23	34(01,50)	-0.12
Alaska	1.65	0.35	29(01,51)	2.31	Nebraska	1.94	0.19	10(01,45)	20.21 <sup>c</sup>
Arizona	1.85	0.10	16(03,38)	14.49	Nevada	1.63	0.15	31(05,49)	0.67
Arkansas	1.57	0.13	37(11,50)	-3.13	New Hampshire	2.02	0.23	07(01,49)	24.87 <sup>c</sup>
California	1.42	0.04	44(34,48)	-12.31	New Jersey	1.50	0.07	41(23,49)	-7.22
Colorado	2.09	0.12	03(01,24)	29.05 <sup>c</sup>	New Mexico	1.57	0.16	36(04,50)	-3.12
Connecticut	1.56	0.11	38(05,46)	-3.54	New York	1.35	0.05	47(34,49)	-16.52 <sup>c</sup>
Delaware	2.02	0.27	06(01,49)	25.08 <sup>c</sup>	North Carolina	1.65	0.07	30(13,45)	2.05
D.C.	-	-	(13,51)	-	North Dakota	1.35	0.26	46(01,51)	-16.43 <sup>c</sup>
Florida	1.72	0.05	25(11,36)	6.73	Ohio	1.80	0.07	21(04,31)	11.31
Georgia	1.46	0.07	42(27,50)	-9.72	Oklahoma	1.80	0.13	22(03,45)	11.27
Hawaii	0.91	0.14	50(43,51)	-43.46 <sup>c</sup>	Oregon	2.00	0.13	08(01,32)	24.07 <sup>c</sup>
Idaho	2.30	0.23	01(01,30)	42.55 <sup>c</sup>	Pennsylvania	1.83	0.07	17(05,31)	12.97
Illinois	1.59	0.07	35(19,46)	-1.39	Rhode Island	1.81	0.22	20(01,48)	12.20
Indiana	1.89	0.10	13(02,31)	16.92 <sup>c</sup>	South Carolina	1.71	0.11	27(07,46)	5.93
Iowa	1.95	0.15	09(01,43)	20.53 <sup>c</sup>	South Dakota	1.90	0.29	12(01,50)	17.85 <sup>c</sup>
Kansas	2.06	0.16	04(02,46)	27.37 <sup>c</sup>	Tennessee	1.71	0.09	26(08,45)	6.12
Kentucky	2.11	0.13	02(01,21)	30.72 <sup>c</sup>	Texas	1.28	0.04	49(42,50)	-20.87 <sup>c</sup>
Louisiana	1.33	0.10	48(28,51)	-17.45 <sup>c</sup>	Utah	1.82	0.17	19(01,43)	12.38
Maine	1.94	0.21	11(01,48)	20.21 <sup>c</sup>	Vermont	1.82	0.29	18(01,50)	12.44
Maryland	1.45	0.09	43(20,50)	-10.42	Virginia	1.62	0.08	32(11,45)	0.00
Massachusetts	1.87	0.09	15(02,32)	16.03 <sup>c</sup>	Washington	1.77	0.10	23(06,42)	9.41
Michigan	1.55	0.07	39(21,48)	-4.18	West Virginia	1.89	0.18	14(01,46)	16.67 <sup>c</sup>
Minnesota	1.68	0.10	28(10,48)	3.78	Wisconsin	1.50	0.09	40(17,49)	-6.91
Mississippi	1.41	0.13	45(18,51)	-12.43	Wyoming	2.04	0.37	05(01,50)	26.02 <sup>c</sup>
Missouri	1.76	0.10	24(05,42)	8.91					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

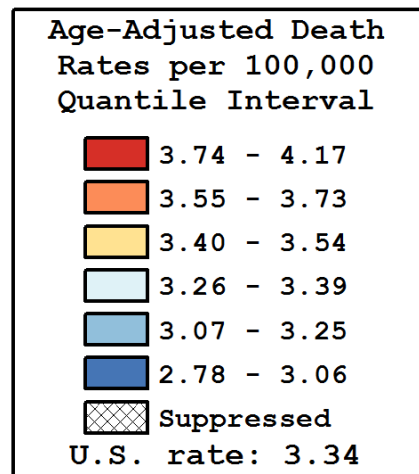
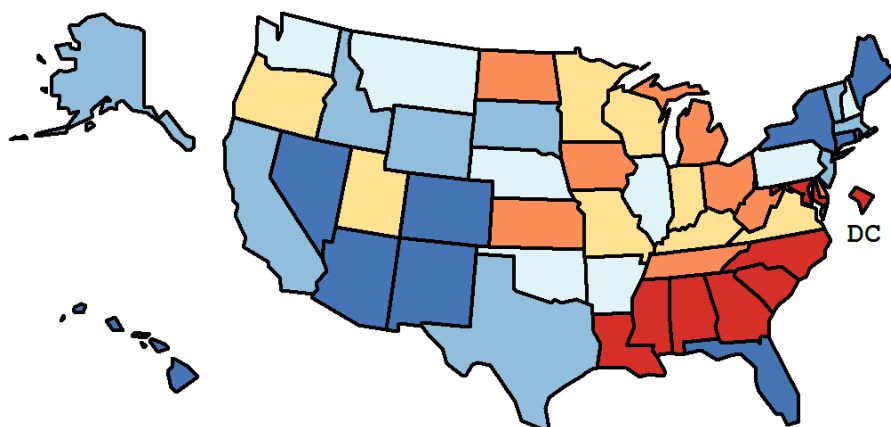
Table 18.18  
Myeloma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	3.34	0.01		
High Five States				
South Carolina	4.17	0.13	01(01,10)	24.72 <sup>c</sup>
Mississippi	3.90	0.16	02(01,27)	16.76 <sup>c</sup>
D.C.	3.89	0.37	03(01,46)	16.38 <sup>c</sup>
Louisiana	3.86	0.13	04(01,23)	15.49 <sup>c</sup>
Georgia	3.83	0.09	05(01,22)	14.61
Low Five States				
Florida	3.03	0.05	47(34,49)	-9.33
New Mexico	2.91	0.16	48(22,51)	-12.92
Arizona	2.90	0.09	49(34,51)	-13.27
Hawaii	2.79	0.19	50(36,51)	-16.66 <sup>c</sup>
Rhode Island	2.78	0.21	51(12,51)	-16.71 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	3.75	0.12	08(01,19)	12.08	Montana	3.28	0.23	31(02,50)	-1.94
Alaska	3.25	0.37	33(01,51)	-2.66	Nebraska	3.33	0.18	30(04,50)	-0.45
Arizona	2.90	0.09	49(34,51)	-13.27	Nevada	3.04	0.15	45(24,51)	-9.06
Arkansas	3.39	0.14	25(03,43)	1.50	New Hampshire	3.34	0.21	28(12,51)	-0.03
California	3.08	0.04	40(33,48)	-7.81	New Jersey	3.14	0.08	38(26,49)	-5.98
Colorado	3.03	0.11	46(25,51)	-9.26	New Mexico	2.91	0.16	48(22,51)	-12.92
Connecticut	3.06	0.12	43(22,50)	-8.53	New York	3.06	0.05	42(31,48)	-8.48
Delaware	3.67	0.25	11(01,50)	9.63	North Carolina	3.78	0.08	07(02,23)	12.94
D.C.	3.89	0.37	03(01,46)	16.38 <sup>c</sup>	North Dakota	3.60	0.30	15(01,50)	7.57
Florida	3.03	0.05	47(34,49)	-9.33	Ohio	3.64	0.07	13(04,27)	8.80
Georgia	3.83	0.09	05(01,22)	14.61	Oklahoma	3.36	0.13	27(04,42)	0.59
Hawaii	2.79	0.19	50(36,51)	-16.66 <sup>c</sup>	Oregon	3.54	0.12	17(04,38)	5.79
Idaho	3.23	0.20	35(04,51)	-3.46	Pennsylvania	3.33	0.06	29(17,39)	-0.26
Illinois	3.37	0.07	26(15,38)	0.69	Rhode Island	2.78	0.21	51(12,51)	-16.71 <sup>c</sup>
Indiana	3.53	0.10	18(03,32)	5.61	South Carolina	4.17	0.13	01(01,10)	24.72 <sup>c</sup>
Iowa	3.58	0.14	16(03,40)	7.01	South Dakota	3.23	0.25	34(01,51)	-3.33
Kansas	3.67	0.15	10(01,37)	9.68	Tennessee	3.73	0.10	09(02,27)	11.64
Kentucky	3.45	0.12	23(05,40)	3.18	Texas	3.19	0.05	36(21,40)	-4.60
Louisiana	3.86	0.13	04(01,23)	15.49 <sup>c</sup>	Utah	3.48	0.18	21(04,49)	3.95
Maine	3.04	0.18	44(13,51)	-9.04	Vermont	3.11	0.28	39(09,51)	-7.02
Maryland	3.83	0.11	06(01,22)	14.56	Virginia	3.51	0.09	19(04,32)	5.08
Massachusetts	3.18	0.09	37(21,48)	-4.74	Washington	3.28	0.10	32(15,45)	-2.04
Michigan	3.64	0.08	12(04,28)	8.80	West Virginia	3.61	0.17	14(02,44)	8.04
Minnesota	3.45	0.11	22(08,42)	3.23	Wisconsin	3.43	0.10	24(03,33)	2.54
Mississippi	3.90	0.16	02(01,27)	16.76 <sup>c</sup>	Wyoming	3.08	0.32	41(01,51)	-7.96
Missouri	3.50	0.10	20(06,37)	4.62					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

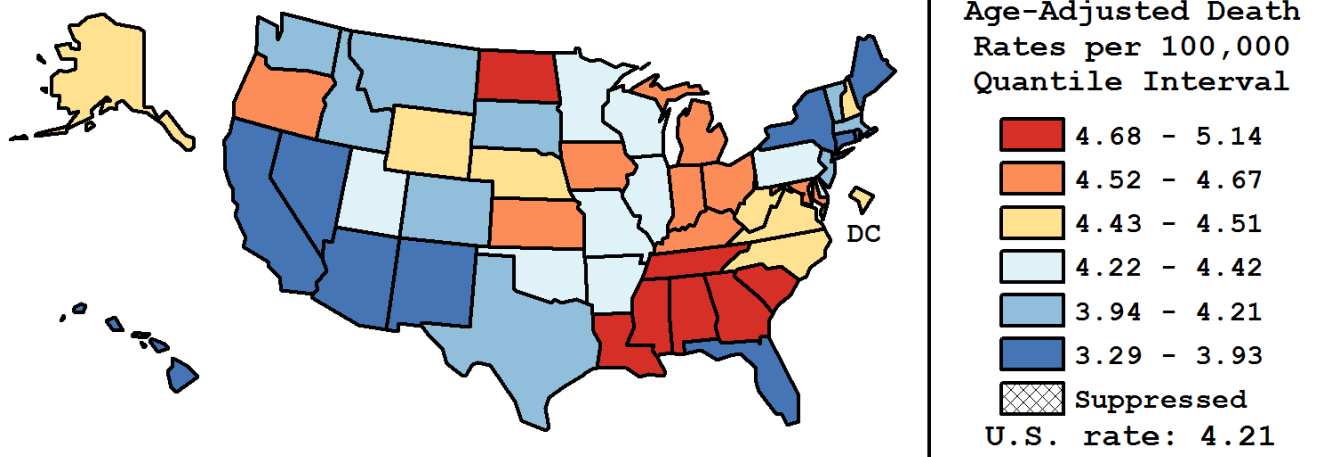
Table 18.19  
Myeloma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	4.21	0.02		
High Five States				
South Carolina	5.14	0.22	01(01,28)	22.01 <sup>c</sup>
Alabama	5.01	0.21	02(01,23)	18.77 <sup>c</sup>
North Dakota	4.99	0.53	03(01,51)	18.47 <sup>c</sup>
Mississippi	4.96	0.28	04(01,39)	17.76 <sup>c</sup>
Tennessee	4.89	0.18	05(01,29)	16.00 <sup>c</sup>
Low Five States				
Connecticut	3.72	0.20	47(23,51)	-11.68
Hawaii	3.71	0.32	48(20,51)	-11.92
New Mexico	3.65	0.27	49(15,51)	-13.30
Arizona	3.65	0.15	50(31,51)	-13.47
Rhode Island	3.29	0.36	51(06,51)	-22.04 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	5.01	0.21	02(01,23)	18.77 <sup>c</sup>	Montana	4.21	0.39	33(01,51)	-0.16
Alaska	4.50	0.68	17(01,51)	6.79	Nebraska	4.50	0.31	18(01,50)	6.69
Arizona	3.65	0.15	50(31,51)	-13.47	Nevada	3.93	0.25	42(14,51)	-6.79
Arkansas	4.22	0.24	32(02,47)	0.02	New Hampshire	4.49	0.37	21(02,51)	6.42
California	3.93	0.07	43(30,48)	-6.86	New Jersey	3.99	0.14	38(21,49)	-5.24
Colorado	3.96	0.19	41(16,51)	-6.04	New Mexico	3.65	0.27	49(15,51)	-13.30
Connecticut	3.72	0.20	47(23,51)	-11.68	New York	3.78	0.09	44(33,51)	-10.19
Delaware	4.28	0.41	27(01,51)	1.63	North Carolina	4.47	0.14	22(04,36)	5.99
D.C.	4.43	0.63	23(01,51)	9.51	North Dakota	4.99	0.53	03(01,51)	18.47 <sup>c</sup>
Florida	3.77	0.08	45(33,50)	-10.52	Ohio	4.57	0.13	13(03,32)	8.42
Georgia	4.83	0.16	07(01,31)	14.71	Oklahoma	4.24	0.22	30(02,42)	0.67
Hawaii	3.71	0.32	48(20,51)	-11.92	Oregon	4.55	0.21	14(01,40)	8.06
Idaho	4.14	0.33	35(01,51)	-1.84	Pennsylvania	4.26	0.11	29(18,43)	0.98
Illinois	4.24	0.12	31(10,39)	0.59	Rhode Island	3.29	0.36	51(06,51)	-22.04 <sup>c</sup>
Indiana	4.66	0.18	10(01,29)	10.65	South Carolina	5.14	0.22	01(01,28)	22.01 <sup>c</sup>
Iowa	4.58	0.24	12(01,42)	8.66	South Dakota	4.17	0.43	34(01,51)	-0.97
Kansas	4.67	0.26	08(01,40)	10.90	Tennessee	4.89	0.18	05(01,29)	16.00 <sup>c</sup>
Kentucky	4.61	0.21	11(02,40)	9.45	Texas	3.99	0.09	39(20,43)	-5.42
Louisiana	4.88	0.22	06(01,28)	15.76 <sup>c</sup>	Utah	4.26	0.30	28(01,49)	1.18
Maine	3.74	0.31	46(09,51)	-11.16	Vermont	4.12	0.49	36(01,51)	-2.27
Maryland	4.53	0.19	15(02,39)	7.49	Virginia	4.51	0.16	16(02,34)	6.94
Massachusetts	3.97	0.16	40(22,50)	-5.87	Washington	4.01	0.16	37(17,49)	-4.76
Michigan	4.66	0.14	09(02,31)	10.66	West Virginia	4.50	0.30	19(03,51)	6.66
Minnesota	4.38	0.19	26(04,43)	3.85	Wisconsin	4.42	0.18	25(01,34)	4.96
Mississippi	4.96	0.28	04(01,39)	17.76 <sup>c</sup>	Wyoming	4.49	0.59	20(01,51)	6.59
Missouri	4.42	0.17	24(03,39)	4.96					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



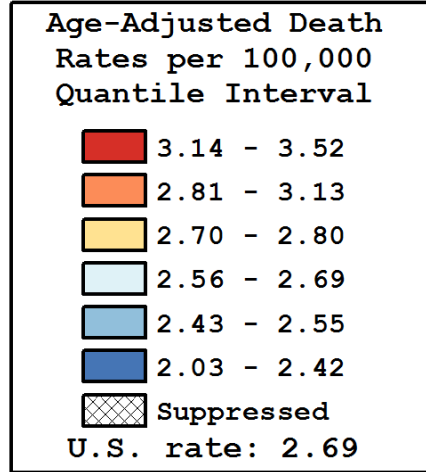
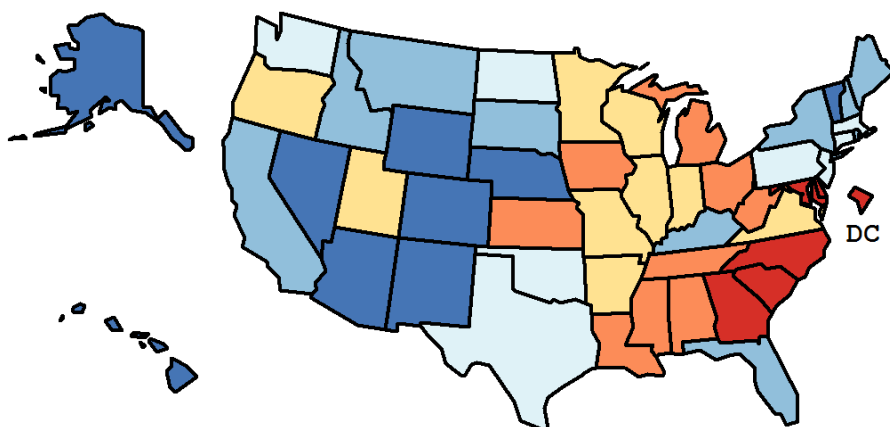
Table 18.20  
Myeloma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	2.69	0.02		
High Five States				
South Carolina	3.52	0.15	01(01,10)	30.52 <sup>c</sup>
D.C.	3.51	0.46	02(01,47)	30.35 <sup>c</sup>
Maryland	3.36	0.14	03(01,14)	24.83 <sup>c</sup>
North Carolina	3.29	0.10	04(01,16)	22.06 <sup>c</sup>
Delaware	3.16	0.32	05(01,50)	17.35 <sup>c</sup>
Low Five States				
Alaska	2.28	0.41	47(01,51)	-15.47 <sup>c</sup>
Arizona	2.27	0.10	48(28,51)	-15.81 <sup>c</sup>
Nevada	2.25	0.18	49(20,51)	-16.35 <sup>c</sup>
Wyoming	2.03	0.36	50(01,51)	-24.59 <sup>c</sup>
Hawaii	2.03	0.21	51(34,51)	-24.72 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	2.85	0.13	15(01,29)	5.87	Montana	2.46	0.27	39(01,50)	-8.58
Alaska	2.28	0.41	47(01,51)	-15.47 <sup>c</sup>	Nebraska	2.42	0.20	43(07,51)	-10.32
Arizona	2.27	0.10	48(28,51)	-15.81 <sup>c</sup>	Nevada	2.25	0.18	49(20,51)	-16.35 <sup>c</sup>
Arkansas	2.80	0.17	16(02,45)	4.14	New Hampshire	2.47	0.24	38(10,51)	-8.48
California	2.44	0.05	41(28,46)	-9.54	New Jersey	2.57	0.09	31(17,47)	-4.70
Colorado	2.36	0.13	44(18,50)	-12.35	New Mexico	2.33	0.19	45(13,51)	-13.34
Connecticut	2.58	0.15	29(08,48)	-4.32	New York	2.55	0.06	34(17,43)	-5.35
Delaware	3.16	0.32	05(01,50)	17.35 <sup>c</sup>	North Carolina	3.29	0.10	04(01,16)	22.06 <sup>c</sup>
D.C.	3.51	0.46	02(01,47)	30.35 <sup>c</sup>	North Dakota	2.56	0.34	32(01,51)	-4.83
Florida	2.43	0.06	42(30,48)	-9.65	Ohio	2.96	0.09	09(04,25)	9.92
Georgia	3.14	0.11	06(01,21)	16.42 <sup>c</sup>	Oklahoma	2.69	0.15	25(07,47)	-0.20
Hawaii	2.03	0.21	51(34,51)	-24.72 <sup>c</sup>	Oregon	2.73	0.15	21(06,47)	1.53
Idaho	2.47	0.24	37(05,51)	-8.32	Pennsylvania	2.68	0.08	27(10,38)	-0.62
Illinois	2.75	0.08	20(11,41)	2.16	Rhode Island	2.44	0.26	40(04,51)	-9.37
Indiana	2.73	0.12	23(06,42)	1.49	South Carolina	3.52	0.15	01(01,10)	30.52 <sup>c</sup>
Iowa	2.86	0.17	14(04,46)	6.30	South Dakota	2.48	0.29	36(01,50)	-7.79
Kansas	2.92	0.18	12(02,44)	8.35	Tennessee	2.94	0.12	10(03,35)	9.29
Kentucky	2.55	0.14	33(06,47)	-5.15	Texas	2.57	0.06	30(16,42)	-4.69
Louisiana	3.13	0.15	07(01,33)	16.39 <sup>c</sup>	Utah	2.80	0.22	17(06,51)	3.77
Maine	2.49	0.22	35(05,51)	-7.66	Vermont	2.28	0.32	46(14,51)	-15.19 <sup>c</sup>
Maryland	3.36	0.14	03(01,14)	24.83 <sup>c</sup>	Virginia	2.79	0.11	18(04,36)	3.66
Massachusetts	2.62	0.11	28(10,45)	-2.66	Washington	2.68	0.12	26(09,45)	-0.61
Michigan	2.88	0.09	13(05,33)	7.09	West Virginia	2.94	0.21	11(01,44)	9.04
Minnesota	2.73	0.13	22(09,47)	1.52	Wisconsin	2.71	0.12	24(06,43)	0.55
Mississippi	3.13	0.18	08(01,30)	16.28 <sup>c</sup>	Wyoming	2.03	0.36	50(01,51)	-24.59 <sup>c</sup>
Missouri	2.79	0.12	19(07,42)	3.53					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

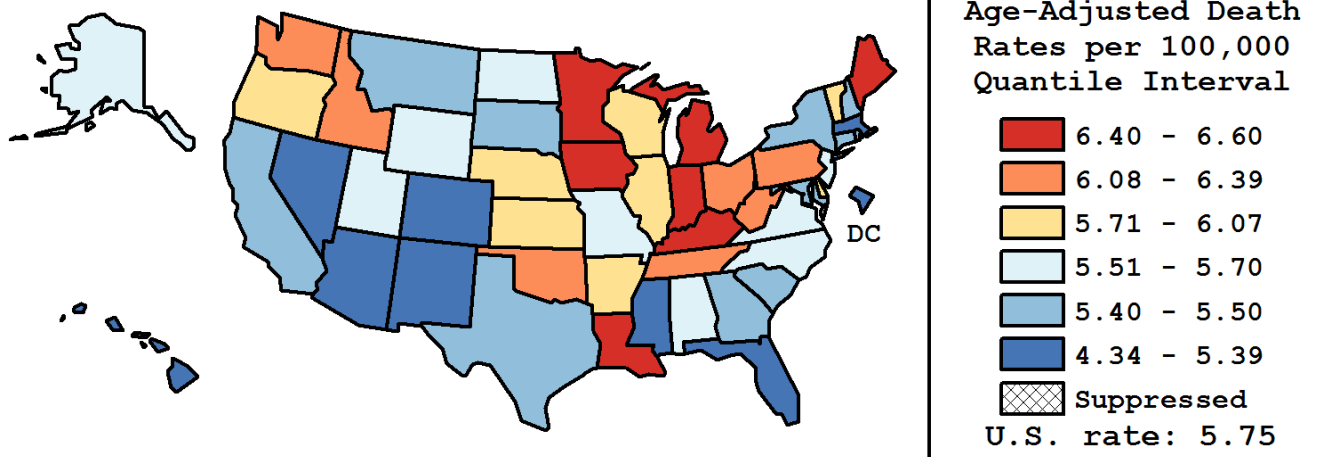
Table 19.22  
Non-Hodgkin Lymphoma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	5.75	0.02		
High Five States				
Iowa	6.60	0.19	01(01,21)	14.91
Michigan	6.60	0.11	02(01,12)	14.90
Kentucky	6.51	0.17	03(01,16)	13.34
Minnesota	6.47	0.15	04(01,17)	12.51
Louisiana	6.45	0.17	05(01,20)	12.21
Low Five States				
Nevada	5.09	0.19	47(22,51)	-11.33
Hawaii	5.09	0.25	48(21,51)	-11.45
New Mexico	5.02	0.21	49(31,51)	-12.56
Colorado	5.01	0.14	50(31,51)	-12.79
D.C.	4.34	0.39	51(27,51)	-24.40 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	5.70	0.15	23(10,39)	-0.85	Montana	5.48	0.30	37(05,50)	-4.68
Alaska	5.70	0.50	24(01,51)	-0.86	Nebraska	5.89	0.24	19(02,44)	2.51
Arizona	5.25	0.12	46(26,49)	-8.61	Nevada	5.09	0.19	47(22,51)	-11.33
Arkansas	5.84	0.19	22(01,31)	1.66	New Hampshire	5.43	0.27	40(18,51)	-5.46
California	5.47	0.05	38(25,43)	-4.75	New Jersey	5.53	0.11	31(23,47)	-3.78
Colorado	5.01	0.14	50(31,51)	-12.79	New Mexico	5.02	0.21	49(31,51)	-12.56
Connecticut	5.43	0.16	42(22,50)	-5.57	New York	5.50	0.07	32(23,42)	-4.26
Delaware	5.85	0.33	21(01,49)	1.82	North Carolina	5.62	0.10	26(19,43)	-2.20
D.C.	4.34	0.39	51(27,51)	-24.40 <sup>c</sup>	North Dakota	5.58	0.37	30(04,51)	-2.97
Florida	5.39	0.06	43(25,45)	-6.21	Ohio	6.39	0.10	08(01,16)	11.27
Georgia	5.44	0.11	39(28,50)	-5.25	Oklahoma	6.30	0.17	10(01,24)	9.72
Hawaii	5.09	0.25	48(21,51)	-11.45	Oregon	6.06	0.16	16(01,24)	5.44
Idaho	6.36	0.28	09(01,35)	10.60	Pennsylvania	6.17	0.09	13(05,21)	7.40
Illinois	5.89	0.09	20(14,30)	2.42	Rhode Island	5.50	0.29	33(05,50)	-4.36
Indiana	6.42	0.13	06(01,18)	11.78	South Carolina	5.49	0.15	36(21,49)	-4.44
Iowa	6.60	0.19	01(01,21)	14.91	South Dakota	5.50	0.33	34(03,51)	-4.37
Kansas	5.97	0.19	18(04,38)	3.86	Tennessee	6.26	0.13	11(03,24)	8.91
Kentucky	6.51	0.17	03(01,16)	13.34	Texas	5.49	0.07	35(22,39)	-4.39
Louisiana	6.45	0.17	05(01,20)	12.21	Utah	5.58	0.23	29(14,50)	-2.95
Maine	6.40	0.27	07(01,36)	11.45	Vermont	6.05	0.40	17(01,50)	5.24
Maryland	5.43	0.13	41(25,50)	-5.52	Virginia	5.60	0.12	28(19,46)	-2.57
Massachusetts	5.38	0.12	44(23,48)	-6.41	Washington	6.10	0.13	14(06,28)	6.20
Michigan	6.60	0.11	02(01,12)	14.90	West Virginia	6.21	0.23	12(01,26)	8.07
Minnesota	6.47	0.15	04(01,17)	12.51	Wisconsin	6.07	0.14	15(04,26)	5.58
Mississippi	5.31	0.18	45(21,50)	-7.66	Wyoming	5.65	0.43	25(01,51)	-1.60
Missouri	5.62	0.13	27(13,38)	-2.23					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

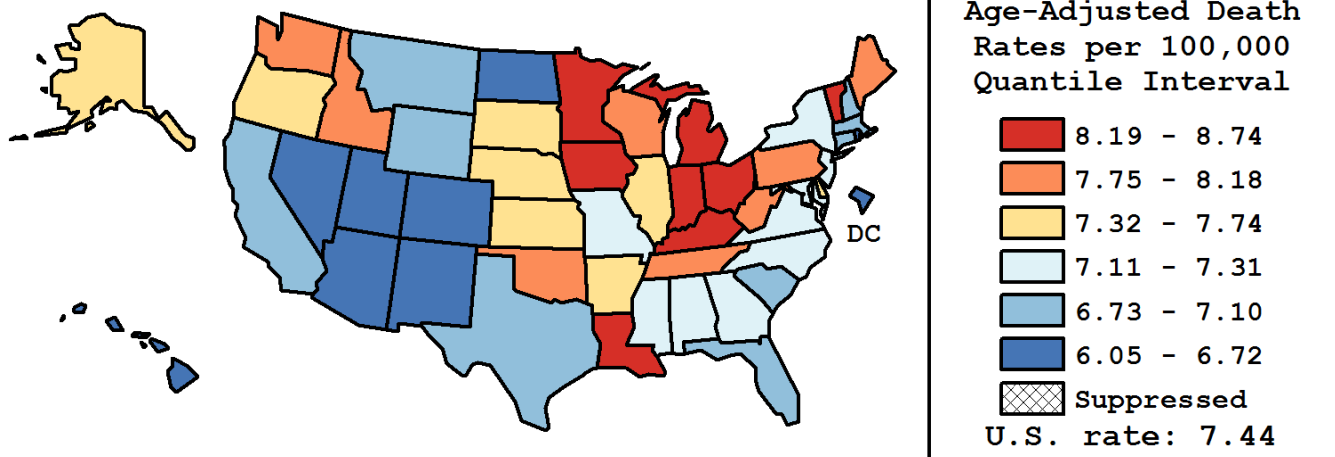
Table 19.23  
Non-Hodgkin Lymphoma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	7.44	0.03		
High Five States				
Kentucky	8.74	0.30	01(01,14)	17.48 <sup>c</sup>
Iowa	8.68	0.33	02(01,21)	16.72 <sup>c</sup>
Michigan	8.68	0.19	03(01,12)	16.68 <sup>c</sup>
Louisiana	8.67	0.30	04(01,21)	16.55 <sup>c</sup>
Vermont	8.53	0.72	05(01,50)	14.66
Low Five States				
Nevada	6.54	0.32	47(16,51)	-12.09
Colorado	6.53	0.25	48(27,51)	-12.26
Arizona	6.50	0.20	49(26,50)	-12.62
New Mexico	6.15	0.35	50(39,51)	-17.38 <sup>c</sup>
D.C.	6.05	0.72	51(08,51)	-18.67 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	7.31	0.26	25(09,45)	-1.81	Montana	7.00	0.50	37(01,50)	-5.92
Alaska	7.34	0.83	24(01,51)	-1.35	Nebraska	7.43	0.41	20(07,50)	-0.10
Arizona	6.50	0.20	49(26,50)	-12.62	Nevada	6.54	0.32	47(16,51)	-12.09
Arkansas	7.38	0.32	22(05,46)	-0.86	New Hampshire	6.98	0.46	39(11,51)	-6.13
California	6.99	0.09	38(26,45)	-6.03	New Jersey	7.25	0.19	30(17,46)	-2.49
Colorado	6.53	0.25	48(27,51)	-12.26	New Mexico	6.15	0.35	50(39,51)	-17.38 <sup>c</sup>
Connecticut	7.10	0.28	34(15,50)	-4.60	New York	7.20	0.13	31(19,44)	-3.20
Delaware	7.69	0.58	19(01,50)	3.43	North Carolina	7.28	0.18	26(14,43)	-2.19
D.C.	6.05	0.72	51(08,51)	-18.67 <sup>c</sup>	North Dakota	6.72	0.61	43(03,51)	-9.68
Florida	6.98	0.11	40(22,44)	-6.18	Ohio	8.35	0.17	07(01,17)	12.19
Georgia	7.13	0.20	32(19,48)	-4.14	Oklahoma	8.18	0.30	09(01,28)	9.94
Hawaii	6.70	0.43	45(14,51)	-9.99	Oregon	7.73	0.28	18(01,31)	3.86
Idaho	7.99	0.46	12(01,47)	7.41	Pennsylvania	8.14	0.15	11(03,20)	9.39
Illinois	7.74	0.17	17(08,29)	4.03	Rhode Island	6.64	0.50	46(07,51)	-10.76
Indiana	8.32	0.24	08(01,18)	11.77	South Carolina	7.04	0.26	36(15,49)	-5.33
Iowa	8.68	0.33	02(01,21)	16.72 <sup>c</sup>	South Dakota	7.35	0.57	23(01,51)	-1.23
Kansas	7.43	0.33	21(04,46)	-0.14	Tennessee	8.18	0.24	10(01,23)	9.89
Kentucky	8.74	0.30	01(01,14)	17.48 <sup>c</sup>	Texas	7.08	0.12	35(18,41)	-4.87
Louisiana	8.67	0.30	04(01,21)	16.55 <sup>c</sup>	Utah	6.71	0.37	44(15,51)	-9.76
Maine	7.75	0.46	16(02,49)	4.21	Vermont	8.53	0.72	05(01,50)	14.66
Maryland	7.11	0.24	33(17,49)	-4.46	Virginia	7.27	0.20	27(12,44)	-2.23
Massachusetts	6.88	0.21	41(19,49)	-7.58	Washington	7.94	0.23	14(04,32)	6.72
Michigan	8.68	0.19	03(01,12)	16.68 <sup>c</sup>	West Virginia	7.78	0.39	15(01,41)	4.55
Minnesota	8.37	0.26	06(01,20)	12.48	Wisconsin	7.95	0.24	13(03,29)	6.86
Mississippi	7.27	0.34	29(10,49)	-2.33	Wyoming	6.78	0.71	42(03,51)	-8.93
Missouri	7.27	0.22	28(11,44)	-2.31					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

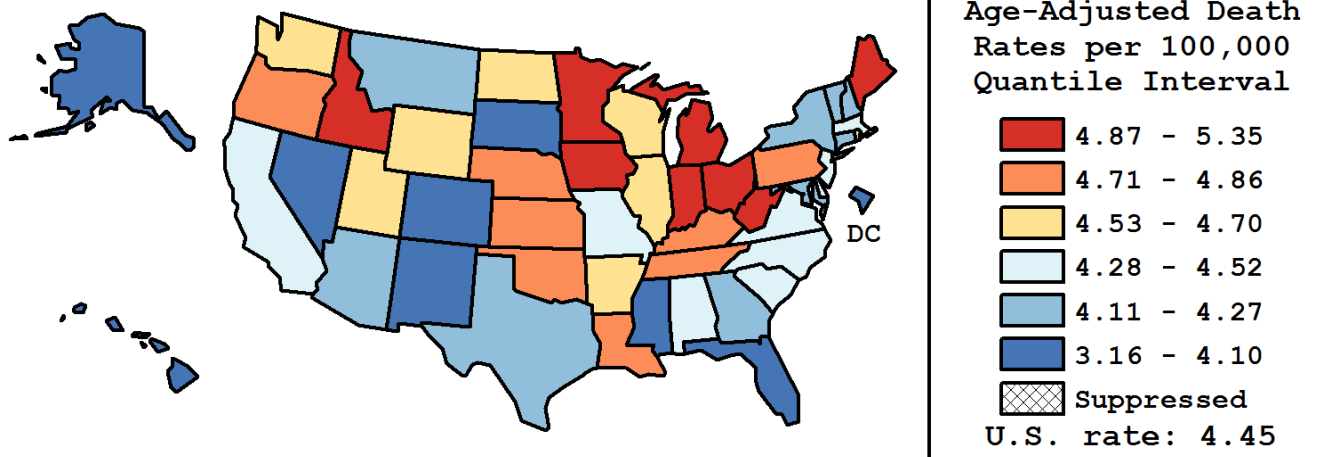
Table 19.24  
Non-Hodgkin Lymphoma

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	4.45	0.02		
High Five States				
Maine	5.35	0.33	01(01,36)	20.00 <sup>c</sup>
Iowa	5.06	0.22	02(01,30)	13.66
Indiana	5.05	0.16	03(01,24)	13.38
Michigan	5.02	0.13	04(01,19)	12.72
West Virginia	5.01	0.28	05(01,28)	12.41
Low Five States				
Mississippi	3.98	0.21	47(17,51)	-10.75
Nevada	3.83	0.23	48(22,51)	-14.08
Colorado	3.79	0.17	49(26,51)	-14.93
Hawaii	3.78	0.28	50(15,51)	-15.05 <sup>c</sup>
D.C.	3.16	0.44	51(21,51)	-29.00 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	4.52	0.17	25(03,39)	1.45	Montana	4.23	0.36	37(04,51)	-5.10
Alaska	4.10	0.58	44(02,51)	-8.07	Nebraska	4.72	0.28	14(01,39)	6.02
Arizona	4.20	0.14	41(21,49)	-5.74	Nevada	3.83	0.23	48(22,51)	-14.08
Arkansas	4.65	0.22	20(01,28)	4.36	New Hampshire	4.25	0.32	35(07,51)	-4.54
California	4.31	0.06	31(23,42)	-3.29	New Jersey	4.32	0.12	30(20,47)	-2.99
Colorado	3.79	0.17	49(26,51)	-14.93	New Mexico	4.10	0.26	43(15,51)	-7.92
Connecticut	4.21	0.19	39(18,50)	-5.47	New York	4.25	0.08	36(20,43)	-4.56
Delaware	4.45	0.38	26(01,51)	-0.18	North Carolina	4.43	0.12	27(15,44)	-0.65
D.C.	3.16	0.44	51(21,51)	-29.00 <sup>c</sup>	North Dakota	4.70	0.45	17(01,51)	5.61
Florida	4.07	0.07	45(28,48)	-8.62	Ohio	4.93	0.11	08(01,21)	10.61
Georgia	4.20	0.13	40(27,50)	-5.64	Oklahoma	4.82	0.20	12(01,34)	8.10
Hawaii	3.78	0.28	50(15,51)	-15.05 <sup>c</sup>	Oregon	4.71	0.19	16(01,36)	5.65
Idaho	4.98	0.33	06(01,45)	11.73	Pennsylvania	4.71	0.10	15(05,27)	5.76
Illinois	4.54	0.11	23(12,38)	1.90	Rhode Island	4.53	0.34	24(01,50)	1.63
Indiana	5.05	0.16	03(01,24)	13.38	South Carolina	4.30	0.17	32(15,49)	-3.38
Iowa	5.06	0.22	02(01,30)	13.66	South Dakota	4.03	0.38	46(02,51)	-9.59
Kansas	4.84	0.23	10(01,42)	8.56	Tennessee	4.82	0.15	11(04,36)	8.28
Kentucky	4.86	0.19	09(01,27)	9.16	Texas	4.27	0.08	34(21,43)	-4.08
Louisiana	4.73	0.19	13(01,32)	6.19	Utah	4.63	0.28	21(01,49)	3.96
Maine	5.35	0.33	01(01,36)	20.00 <sup>c</sup>	Vermont	4.16	0.45	42(01,51)	-6.69
Maryland	4.22	0.15	38(21,50)	-5.21	Virginia	4.36	0.13	29(19,48)	-2.10
Massachusetts	4.29	0.14	33(18,47)	-3.72	Washington	4.67	0.15	19(04,37)	4.86
Michigan	5.02	0.13	04(01,19)	12.72	West Virginia	5.01	0.28	05(01,28)	12.41
Minnesota	4.97	0.17	07(01,24)	11.51	Wisconsin	4.68	0.16	18(03,35)	5.07
Mississippi	3.98	0.21	47(17,51)	-10.75	Wyoming	4.63	0.53	22(01,51)	3.92
Missouri	4.36	0.15	28(07,40)	-2.02					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

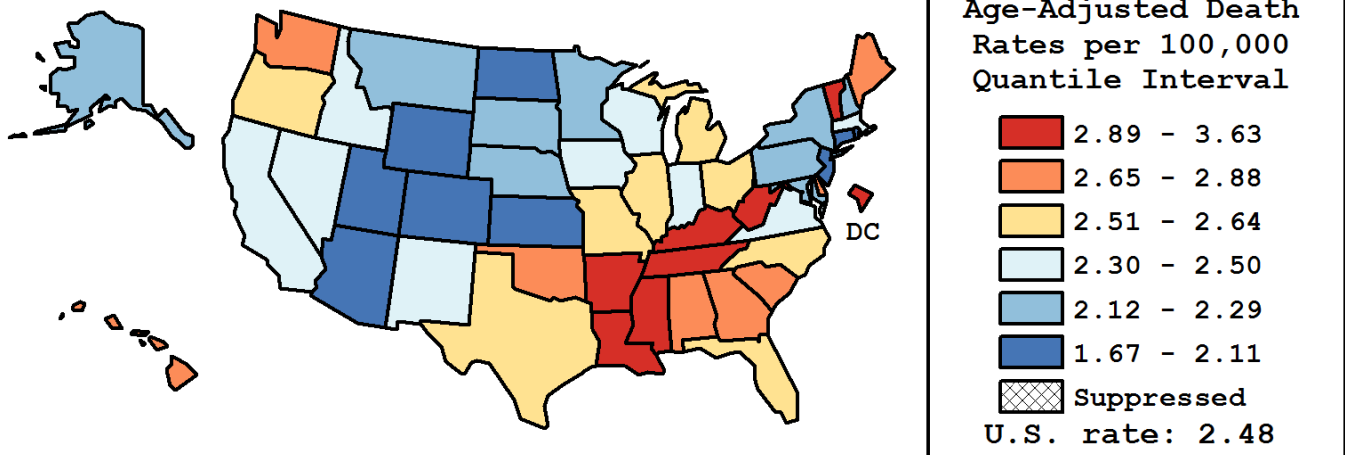
Table 20.24  
Cancer of the Oral Cavity and Pharynx (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	2.48	0.01		
High Five States				
Mississippi	3.63	0.15	01(01,05)	46.24 <sup>c</sup>
Louisiana	3.27	0.11	02(01,09)	31.69 <sup>c</sup>
Arkansas	3.26	0.14	03(01,12)	31.33 <sup>c</sup>
Vermont	3.14	0.28	04(01,42)	26.49 <sup>c</sup>
Kentucky	3.06	0.11	05(02,14)	23.03 <sup>c</sup>
Low Five States				
Arizona	1.93	0.07	47(39,51)	-22.37 <sup>c</sup>
Colorado	1.89	0.09	48(41,51)	-24.09 <sup>c</sup>
Connecticut	1.82	0.09	49(40,51)	-26.58 <sup>c</sup>
Utah	1.79	0.13	50(41,51)	-27.76 <sup>c</sup>
Rhode Island	1.67	0.16	51(30,51)	-32.69 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	2.68	0.10	15(06,33)	7.85	Montana	2.27	0.19	36(07,50)	-8.45
Alaska	2.13	0.28	42(02,51)	-14.09	Nebraska	2.24	0.15	38(14,50)	-9.86
Arizona	1.93	0.07	47(39,51)	-22.37 <sup>c</sup>	Nevada	2.50	0.13	25(09,43)	0.73
Arkansas	3.26	0.14	03(01,12)	31.33 <sup>c</sup>	New Hampshire	2.29	0.17	35(11,50)	-7.98
California	2.45	0.04	27(20,36)	-1.34	New Jersey	1.98	0.06	46(38,50)	-20.48 <sup>c</sup>
Colorado	1.89	0.09	48(41,51)	-24.09 <sup>c</sup>	New Mexico	2.44	0.14	28(11,47)	-1.91
Connecticut	1.82	0.09	49(40,51)	-26.58 <sup>c</sup>	New York	2.14	0.04	41(35,46)	-13.68
Delaware	2.65	0.22	16(01,40)	6.55	North Carolina	2.59	0.07	23(09,29)	4.08
D.C.	3.05	0.31	06(01,40)	22.92 <sup>c</sup>	North Dakota	2.11	0.23	44(11,51)	-15.25 <sup>c</sup>
Florida	2.64	0.04	17(10,25)	6.44	Ohio	2.61	0.06	20(13,35)	5.02
Georgia	2.70	0.07	13(08,29)	8.76	Oklahoma	2.84	0.11	11(04,29)	14.34
Hawaii	2.69	0.18	14(03,39)	8.30	Oregon	2.62	0.11	18(12,42)	5.52
Idaho	2.36	0.17	31(08,48)	-5.18	Pennsylvania	2.19	0.05	39(32,46)	-11.80
Illinois	2.53	0.06	24(16,38)	1.83	Rhode Island	1.67	0.16	51(30,51)	-32.69 <sup>c</sup>
Indiana	2.41	0.08	29(18,42)	-2.99	South Carolina	2.88	0.10	09(03,18)	16.06 <sup>c</sup>
Iowa	2.33	0.11	33(15,46)	-6.31	South Dakota	2.16	0.21	40(09,51)	-13.23
Kansas	2.02	0.11	45(32,51)	-18.78 <sup>c</sup>	Tennessee	3.00	0.09	07(02,11)	20.82 <sup>c</sup>
Kentucky	3.06	0.11	05(02,14)	23.03 <sup>c</sup>	Texas	2.61	0.05	19(11,26)	5.12
Louisiana	3.27	0.11	02(01,09)	31.69 <sup>c</sup>	Utah	1.79	0.13	50(41,51)	-27.76 <sup>c</sup>
Maine	2.84	0.18	10(03,39)	14.35	Vermont	3.14	0.28	04(01,42)	26.49 <sup>c</sup>
Maryland	2.29	0.08	34(20,44)	-7.90	Virginia	2.38	0.07	30(18,42)	-4.29
Massachusetts	2.35	0.08	32(13,39)	-5.37	Washington	2.83	0.09	12(04,20)	13.80
Michigan	2.60	0.07	21(12,35)	4.67	West Virginia	2.97	0.16	08(01,22)	19.61 <sup>c</sup>
Minnesota	2.24	0.09	37(28,48)	-9.80	Wisconsin	2.46	0.08	26(14,41)	-0.89
Mississippi	3.63	0.15	01(01,05)	46.24 <sup>c</sup>	Wyoming	2.11	0.26	43(04,51)	-14.88
Missouri	2.60	0.09	22(12,38)	4.51					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

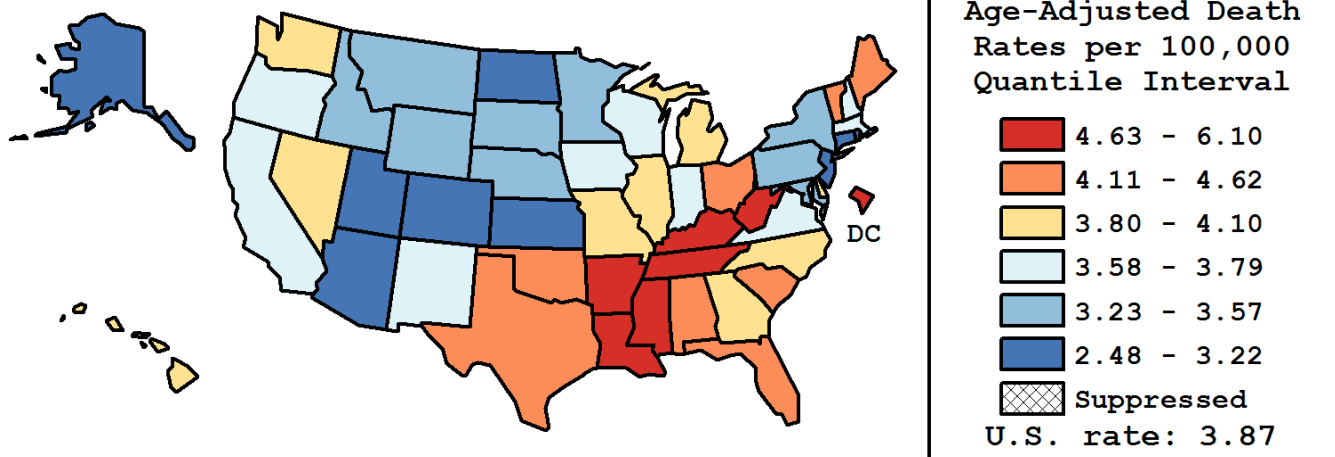
Table 20.25  
Cancer of the Oral Cavity and Pharynx (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	3.87	0.02		
High Five States				
Mississippi	6.10	0.29	01(01,04)	57.73 <sup>c</sup>
Louisiana	5.46	0.22	02(01,08)	41.11 <sup>c</sup>
D.C.	5.15	0.63	03(01,38)	33.24 <sup>c</sup>
Arkansas	5.07	0.26	04(01,13)	31.14 <sup>c</sup>
Kentucky	4.87	0.21	05(02,16)	25.89 <sup>c</sup>
Low Five States				
North Dakota	2.94	0.40	47(14,51)	-23.92 <sup>c</sup>
Connecticut	2.90	0.18	48(28,50)	-25.08 <sup>c</sup>
Colorado	2.70	0.15	49(43,51)	-30.18 <sup>c</sup>
Rhode Island	2.50	0.30	50(27,51)	-35.42 <sup>c</sup>
Utah	2.48	0.22	51(45,51)	-35.95 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	4.36	0.19	12(06,30)	12.62	Montana	3.41	0.34	37(09,50)	-11.83
Alaska	3.12	0.49	44(02,51)	-19.24 <sup>c</sup>	Nebraska	3.35	0.27	41(15,50)	-13.46
Arizona	3.02	0.13	45(34,50)	-22.03 <sup>c</sup>	Nevada	3.82	0.24	24(10,47)	-1.22
Arkansas	5.07	0.26	04(01,13)	31.14 <sup>c</sup>	New Hampshire	3.60	0.31	33(09,50)	-7.04
California	3.78	0.07	26(20,36)	-2.19	New Jersey	3.22	0.12	43(33,49)	-16.88 <sup>c</sup>
Colorado	2.70	0.15	49(43,51)	-30.18 <sup>c</sup>	New Mexico	3.67	0.26	31(11,49)	-5.18
Connecticut	2.90	0.18	48(28,50)	-25.08 <sup>c</sup>	New York	3.36	0.08	39(32,46)	-13.13
Delaware	3.88	0.39	22(02,43)	0.34	North Carolina	4.05	0.13	20(09,30)	4.80
D.C.	5.15	0.63	03(01,38)	33.24 <sup>c</sup>	North Dakota	2.94	0.40	47(14,51)	-23.92 <sup>c</sup>
Florida	4.13	0.08	14(10,25)	6.87	Ohio	4.15	0.12	13(12,34)	7.17
Georgia	4.07	0.14	18(08,29)	5.17	Oklahoma	4.58	0.22	09(04,25)	18.49 <sup>c</sup>
Hawaii	4.05	0.33	21(03,42)	4.67	Oregon	3.74	0.19	27(15,46)	-3.27
Idaho	3.48	0.29	35(10,49)	-10.14	Pennsylvania	3.44	0.10	36(29,46)	-11.12
Illinois	3.88	0.11	23(15,37)	0.22	Rhode Island	2.50	0.30	50(27,51)	-35.42 <sup>c</sup>
Indiana	3.67	0.15	30(15,42)	-5.06	South Carolina	4.62	0.19	08(03,17)	19.48 <sup>c</sup>
Iowa	3.64	0.21	32(11,45)	-5.78	South Dakota	3.30	0.39	42(08,51)	-14.66
Kansas	2.95	0.20	46(29,51)	-23.69 <sup>c</sup>	Tennessee	4.85	0.17	06(02,11)	25.30 <sup>c</sup>
Kentucky	4.87	0.21	05(02,16)	25.89 <sup>c</sup>	Texas	4.11	0.09	15(09,24)	6.25
Louisiana	5.46	0.22	02(01,08)	41.11 <sup>c</sup>	Utah	2.48	0.22	51(45,51)	-35.95 <sup>c</sup>
Maine	4.56	0.34	10(02,38)	17.75 <sup>c</sup>	Vermont	4.40	0.50	11(02,48)	13.76
Maryland	3.57	0.16	34(18,46)	-7.61	Virginia	3.71	0.14	28(16,42)	-4.01
Massachusetts	3.68	0.15	29(11,39)	-4.91	Washington	4.06	0.15	19(10,35)	4.94
Michigan	4.10	0.13	16(09,32)	6.03	West Virginia	4.75	0.30	07(01,20)	22.76 <sup>c</sup>
Minnesota	3.36	0.16	40(32,50)	-13.27	Wisconsin	3.79	0.16	25(16,43)	-1.91
Mississippi	6.10	0.29	01(01,04)	57.73 <sup>c</sup>	Wyoming	3.36	0.48	38(03,51)	-13.03
Missouri	4.10	0.16	17(11,38)	5.86					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



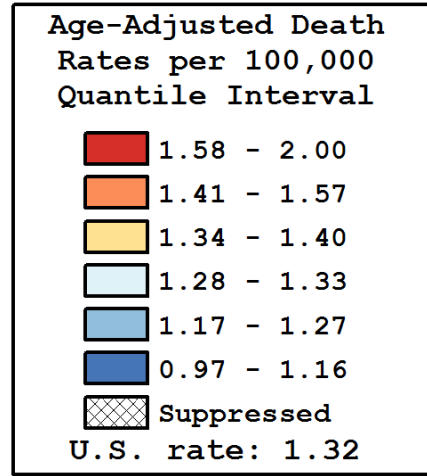
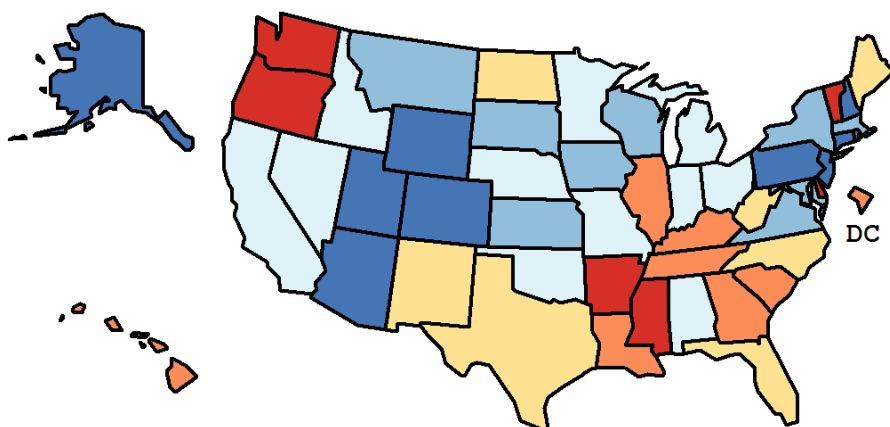
Table 20.26  
Cancer of the Oral Cavity and Pharynx (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	1.32	0.01		
High Five States				
Vermont	2.00	0.30	01(01,50)	51.37 <sup>c</sup>
Washington	1.76	0.09	02(01,08)	33.16 <sup>c</sup>
Arkansas	1.74	0.14	03(01,30)	32.08 <sup>c</sup>
Oregon	1.65	0.11	04(02,46)	25.01 <sup>c</sup>
Delaware	1.60	0.23	05(01,50)	21.17 <sup>c</sup>
Low Five States				
Wyoming	1.05	0.26	47(01,51)	-20.69 <sup>c</sup>
Rhode Island	1.01	0.16	48(03,51)	-23.84 <sup>c</sup>
New Jersey	1.00	0.06	49(31,51)	-24.48 <sup>c</sup>
Arizona	0.98	0.07	50(41,51)	-26.02 <sup>c</sup>
Connecticut	0.97	0.09	51(39,51)	-26.90 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	1.29	0.09	31(04,46)	-2.54	Montana	1.20	0.20	39(01,51)	-8.81
Alaska	1.16	0.29	45(01,51)	-12.46	Nebraska	1.28	0.15	32(02,50)	-3.08
Arizona	0.98	0.07	50(41,51)	-26.02 <sup>c</sup>	Nevada	1.32	0.13	27(01,47)	-0.12
Arkansas	1.74	0.14	03(01,30)	32.08 <sup>c</sup>	New Hampshire	1.16	0.17	44(03,51)	-12.08
California	1.33	0.04	22(11,36)	0.99	New Jersey	1.00	0.06	49(31,51)	-24.48 <sup>c</sup>
Colorado	1.15	0.09	46(12,50)	-12.67	New Mexico	1.39	0.15	18(02,50)	4.88
Connecticut	0.97	0.09	51(39,51)	-26.90 <sup>c</sup>	New York	1.17	0.04	41(25,47)	-11.63
Delaware	1.60	0.23	05(01,50)	21.17 <sup>c</sup>	North Carolina	1.39	0.07	17(04,36)	5.10
D.C.	1.50	0.30	10(01,51)	13.96	North Dakota	1.40	0.26	15(01,51)	6.13
Florida	1.37	0.04	20(07,35)	3.53	Ohio	1.32	0.06	26(09,44)	-0.06
Georgia	1.57	0.08	08(03,38)	18.74 <sup>c</sup>	Oklahoma	1.32	0.10	28(05,48)	-0.27
Hawaii	1.54	0.19	09(01,48)	16.66 <sup>c</sup>	Oregon	1.65	0.11	04(02,46)	25.01 <sup>c</sup>
Idaho	1.30	0.17	29(02,51)	-1.68	Pennsylvania	1.16	0.05	43(23,48)	-11.97
Illinois	1.42	0.06	14(07,42)	7.63	Rhode Island	1.01	0.16	48(03,51)	-23.84 <sup>c</sup>
Indiana	1.33	0.08	24(09,48)	0.82	South Carolina	1.45	0.10	13(02,40)	9.65
Iowa	1.18	0.11	40(12,51)	-10.87	South Dakota	1.21	0.23	38(01,51)	-8.63
Kansas	1.23	0.12	37(12,51)	-6.51	Tennessee	1.48	0.09	11(02,30)	11.91
Kentucky	1.57	0.11	07(01,30)	19.16 <sup>c</sup>	Texas	1.35	0.04	21(10,40)	2.31
Louisiana	1.46	0.10	12(02,41)	10.38	Utah	1.16	0.14	42(05,51)	-11.91
Maine	1.37	0.16	19(02,51)	3.84	Vermont	2.00	0.30	01(01,50)	51.37 <sup>c</sup>
Maryland	1.24	0.08	36(07,47)	-6.15	Virginia	1.27	0.07	34(08,46)	-3.73
Massachusetts	1.26	0.07	35(06,44)	-4.96	Washington	1.76	0.09	02(01,08)	33.16 <sup>c</sup>
Michigan	1.33	0.06	23(10,46)	0.94	West Virginia	1.39	0.15	16(03,50)	5.37
Minnesota	1.29	0.09	30(05,45)	-2.49	Wisconsin	1.27	0.08	33(05,46)	-3.59
Mississippi	1.60	0.13	06(01,39)	20.78 <sup>c</sup>	Wyoming	1.05	0.26	47(01,51)	-20.69 <sup>c</sup>
Missouri	1.33	0.08	25(06,46)	0.58					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

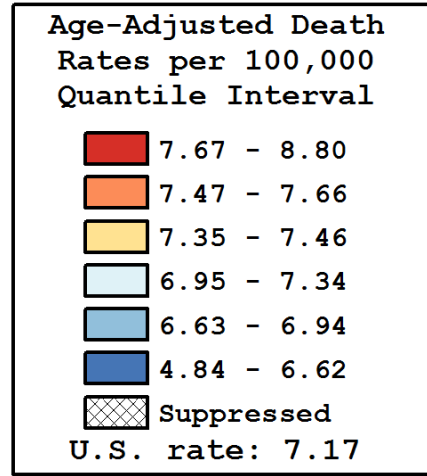
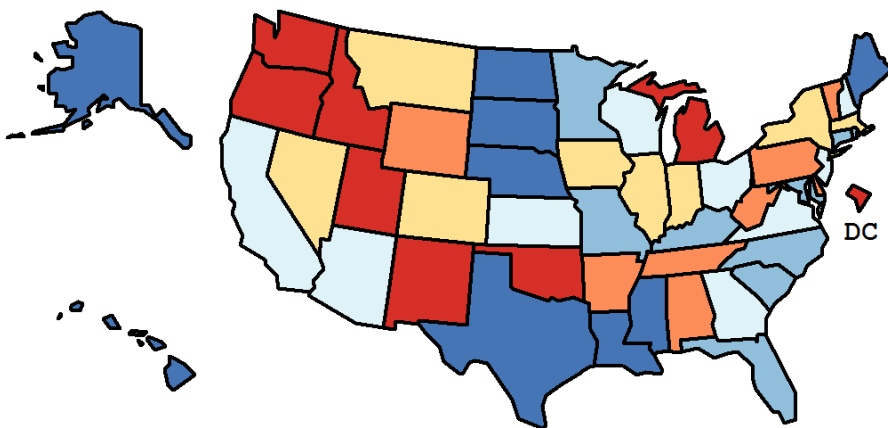
Table 21.14  
Cancer of the Ovary (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	7.17	0.03		
High Five States				
Oregon	8.80	0.27	01(01,06)	22.78 <sup>c</sup>
D.C.	8.34	0.71	02(01,50)	16.28 <sup>c</sup>
Washington	7.99	0.20	03(01,27)	11.37
Oklahoma	7.95	0.26	04(01,22)	10.82
Idaho	7.92	0.41	05(02,49)	10.50
Low Five States				
Mississippi	6.45	0.27	47(21,50)	-10.07
Louisiana	6.42	0.22	48(26,49)	-10.40
Maine	6.33	0.36	49(06,50)	-11.76
North Dakota	5.55	0.52	50(40,51)	-22.59 <sup>c</sup>
Hawaii	4.84	0.34	51(46,51)	-32.54 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	7.55	0.22	13(01,29)	5.23	Montana	7.39	0.47	20(01,49)	3.06
Alaska	6.62	0.69	43(02,51)	-7.64	Nebraska	6.61	0.34	44(13,50)	-7.85
Arizona	7.15	0.19	32(09,45)	-0.31	Nevada	7.36	0.31	24(03,48)	2.64
Arkansas	7.59	0.29	12(02,45)	5.89	New Hampshire	7.16	0.41	31(02,49)	-0.12
California	7.18	0.08	30(19,39)	0.09	New Jersey	7.26	0.16	27(04,36)	1.22
Colorado	7.46	0.23	18(02,34)	4.02	New Mexico	7.91	0.35	06(02,46)	10.38
Connecticut	6.92	0.24	35(11,49)	-3.46	New York	7.38	0.11	22(09,36)	2.93
Delaware	7.49	0.49	15(02,50)	4.50	North Carolina	6.86	0.15	38(16,46)	-4.36
D.C.	8.34	0.71	02(01,50)	16.28 <sup>c</sup>	North Dakota	5.55	0.52	50(40,51)	-22.59 <sup>c</sup>
Florida	6.63	0.10	42(33,48)	-7.55	Ohio	7.28	0.14	26(05,35)	1.56
Georgia	7.19	0.16	29(07,40)	0.24	Oklahoma	7.95	0.26	04(01,22)	10.82
Hawaii	4.84	0.34	51(46,51)	-32.54 <sup>c</sup>	Oregon	8.80	0.27	01(01,06)	22.78 <sup>c</sup>
Idaho	7.92	0.41	05(02,49)	10.50	Pennsylvania	7.66	0.13	09(02,23)	6.82
Illinois	7.36	0.14	23(06,36)	2.68	Rhode Island	6.69	0.43	40(05,51)	-6.76
Indiana	7.39	0.19	21(02,35)	3.04	South Carolina	6.84	0.21	39(10,47)	-4.65
Iowa	7.43	0.27	19(02,41)	3.65	South Dakota	6.48	0.50	45(03,51)	-9.67
Kansas	7.09	0.29	33(03,47)	-1.10	Tennessee	7.61	0.19	11(03,37)	6.13
Kentucky	6.94	0.23	34(12,48)	-3.18	Texas	6.47	0.10	46(35,49)	-9.80
Louisiana	6.42	0.22	48(26,49)	-10.40	Utah	7.67	0.35	08(01,46)	6.97
Maine	6.33	0.36	49(06,50)	-11.76	Vermont	7.65	0.61	10(01,49)	6.68
Maryland	6.92	0.20	36(08,46)	-3.49	Virginia	7.34	0.17	25(03,37)	2.39
Massachusetts	7.46	0.19	17(05,41)	4.03	Washington	7.99	0.20	03(01,27)	11.37
Michigan	7.78	0.16	07(02,22)	8.53	West Virginia	7.48	0.34	16(02,46)	4.31
Minnesota	6.91	0.21	37(09,47)	-3.62	Wisconsin	7.20	0.20	28(06,44)	0.46
Mississippi	6.45	0.27	47(21,50)	-10.07	Wyoming	7.54	0.69	14(01,49)	5.16
Missouri	6.68	0.19	41(22,49)	-6.90					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

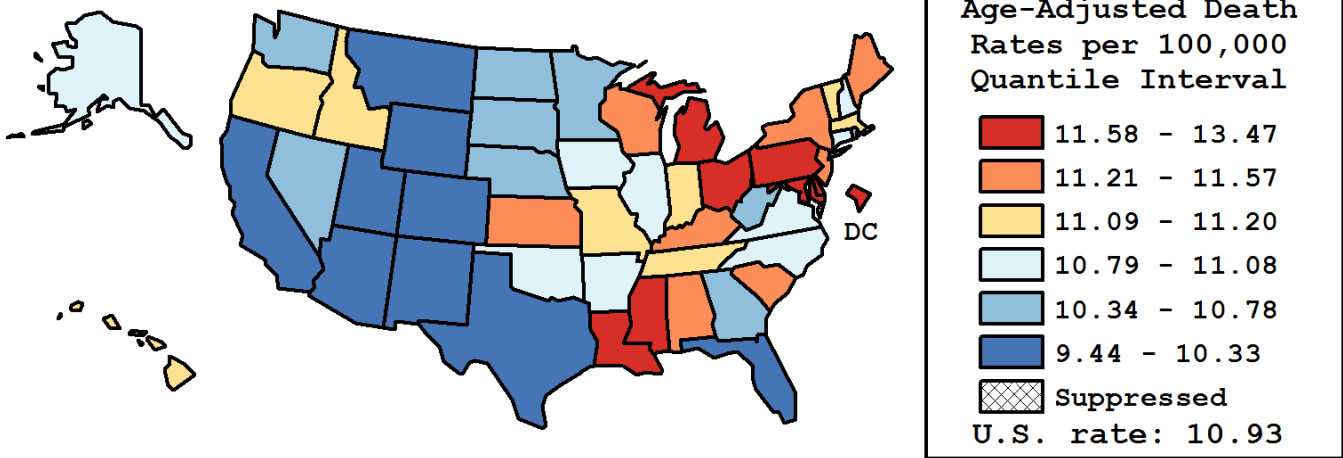
Table 22.18  
Cancer of the Pancreas (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	10.93	0.02		
High Five States				
D.C.	13.47	0.68	01(01,08)	23.33 <sup>c</sup>
Louisiana	13.08	0.23	02(01,04)	19.68 <sup>c</sup>
Mississippi	12.92	0.28	03(01,05)	18.29 <sup>c</sup>
Delaware	11.86	0.46	04(02,42)	8.55
Pennsylvania	11.74	0.12	05(04,18)	7.48
Low Five States				
Montana	10.11	0.40	47(29,51)	-7.44
Utah	9.81	0.29	48(30,51)	-10.20
New Mexico	9.57	0.28	49(42,51)	-12.38
Wyoming	9.44	0.55	50(18,51)	-13.56
Colorado	9.44	0.19	51(42,51)	-13.58

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	11.44	0.20	12(04,34)	4.68	Montana	10.11	0.40	47(29,51)	-7.44
Alaska	10.89	0.66	29(02,51)	-0.35	Nebraska	10.45	0.32	39(09,49)	-4.31
Arizona	10.18	0.16	46(32,49)	-6.86	Nevada	10.35	0.27	42(14,49)	-5.26
Arkansas	10.81	0.25	33(05,44)	-1.06	New Hampshire	11.08	0.38	25(04,46)	1.42
California	10.33	0.07	43(33,46)	-5.45	New Jersey	11.49	0.15	10(04,26)	5.16
Colorado	9.44	0.19	51(42,51)	-13.58	New Mexico	9.57	0.28	49(42,51)	-12.38
Connecticut	10.87	0.23	30(06,42)	-0.51	New York	11.21	0.10	16(06,27)	2.58
Delaware	11.86	0.46	04(02,42)	8.55	North Carolina	10.87	0.14	31(18,42)	-0.53
D.C.	13.47	0.68	01(01,08)	23.33 <sup>c</sup>	North Dakota	10.40	0.50	41(12,51)	-4.79
Florida	10.30	0.09	44(35,47)	-5.71	Ohio	11.62	0.13	08(04,24)	6.35
Georgia	10.56	0.15	38(26,47)	-3.33	Oklahoma	10.90	0.23	28(06,42)	-0.27
Hawaii	11.20	0.36	17(04,47)	2.48	Oregon	11.18	0.22	21(07,44)	2.35
Idaho	11.11	0.36	23(03,46)	1.69	Pennsylvania	11.74	0.12	05(04,18)	7.48
Illinois	11.05	0.13	26(09,34)	1.17	Rhode Island	10.70	0.41	35(04,50)	-2.06
Indiana	11.14	0.18	22(05,36)	2.00	South Carolina	11.25	0.20	15(04,36)	2.95
Iowa	10.85	0.24	32(08,45)	-0.70	South Dakota	10.42	0.46	40(04,51)	-4.59
Kansas	11.45	0.27	11(04,37)	4.80	Tennessee	11.09	0.17	24(05,36)	1.51
Kentucky	11.28	0.21	14(04,35)	3.26	Texas	10.18	0.09	45(36,48)	-6.79
Louisiana	13.08	0.23	02(01,04)	19.68 <sup>c</sup>	Utah	9.81	0.29	48(30,51)	-10.20
Maine	11.35	0.35	13(03,45)	3.86	Vermont	11.18	0.54	20(02,49)	2.37
Maryland	11.64	0.19	07(03,24)	6.53	Virginia	11.01	0.16	27(11,39)	0.77
Massachusetts	11.19	0.17	18(06,36)	2.40	Washington	10.78	0.17	34(10,40)	-1.32
Michigan	11.71	0.14	06(04,22)	7.16	West Virginia	10.66	0.30	36(19,51)	-2.41
Minnesota	10.59	0.19	37(23,47)	-3.05	Wisconsin	11.57	0.19	09(04,28)	5.93
Mississippi	12.92	0.28	03(01,05)	18.29 <sup>c</sup>	Wyoming	9.44	0.55	50(18,51)	-13.56
Missouri	11.18	0.18	19(04,34)	2.37					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

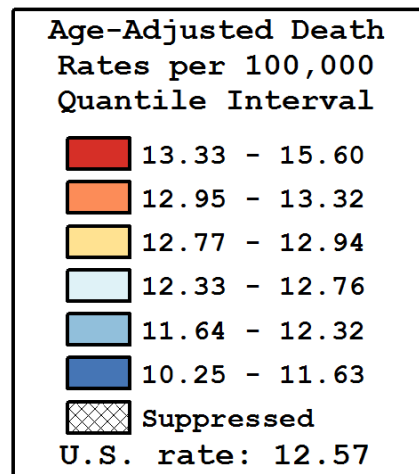
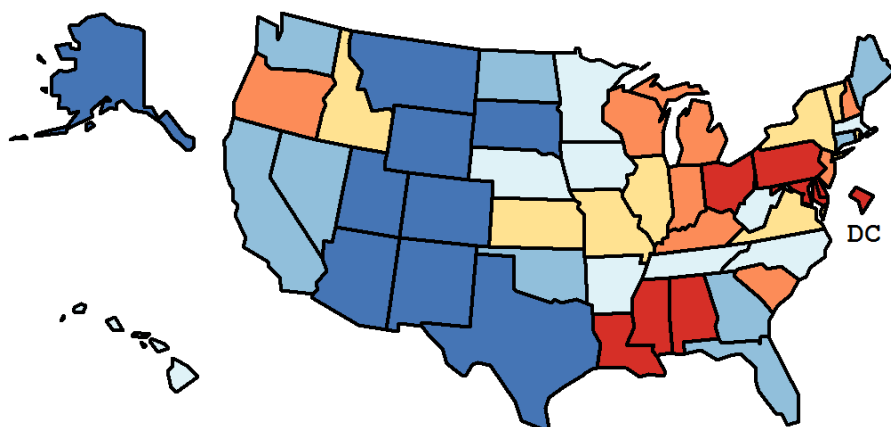
Table 22.19  
Cancer of the Pancreas (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	12.57	0.04		
High Five States				
D.C.	15.60	1.12	01(01,38)	24.07 <sup>c</sup>
Louisiana	15.24	0.38	02(01,05)	21.20 <sup>c</sup>
Mississippi	15.07	0.47	03(01,19)	19.82 <sup>c</sup>
Delaware	13.82	0.75	04(01,42)	9.88
Maryland	13.78	0.32	05(01,19)	9.61
Low Five States				
Alaska	11.11	1.01	47(02,51)	-11.64 <sup>c</sup>
New Mexico	10.90	0.45	48(33,51)	-13.30 <sup>c</sup>
Montana	10.79	0.61	49(35,51)	-14.22 <sup>c</sup>
Colorado	10.69	0.31	50(39,51)	-14.97 <sup>c</sup>
Wyoming	10.25	0.84	51(06,51)	-18.48 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	13.35	0.33	07(03,36)	6.18	Montana	10.79	0.61	49(35,51)	-14.22 <sup>c</sup>
Alaska	11.11	1.01	47(02,51)	-11.64 <sup>c</sup>	Nebraska	12.45	0.52	31(04,49)	-1.00
Arizona	11.54	0.25	45(31,50)	-8.18	Nevada	12.07	0.43	39(08,49)	-3.96
Arkansas	12.62	0.41	29(04,46)	0.34	New Hampshire	13.07	0.61	14(02,48)	3.95
California	11.77	0.12	42(34,47)	-6.35	New Jersey	13.09	0.25	12(04,32)	4.14
Colorado	10.69	0.31	50(39,51)	-14.97 <sup>c</sup>	New Mexico	10.90	0.45	48(33,51)	-13.30 <sup>c</sup>
Connecticut	12.12	0.36	38(06,46)	-3.57	New York	12.91	0.17	18(06,31)	2.65
Delaware	13.82	0.75	04(01,42)	9.88	North Carolina	12.69	0.23	27(08,40)	0.91
D.C.	15.60	1.12	01(01,38)	24.07 <sup>c</sup>	North Dakota	12.32	0.82	35(03,51)	-2.02
Florida	11.98	0.14	40(29,46)	-4.74	Ohio	13.34	0.21	08(04,27)	6.08
Georgia	12.31	0.25	36(15,45)	-2.09	Oklahoma	12.27	0.36	37(08,47)	-2.38
Hawaii	12.76	0.58	25(03,49)	1.51	Oregon	12.96	0.35	16(06,46)	3.04
Idaho	12.86	0.57	22(02,48)	2.31	Pennsylvania	13.73	0.20	06(03,19)	9.19
Illinois	12.86	0.21	23(08,38)	2.25	Rhode Island	12.91	0.69	19(02,50)	2.64
Indiana	13.06	0.29	15(04,37)	3.85	South Carolina	13.11	0.34	11(03,38)	4.24
Iowa	12.69	0.39	26(04,45)	0.91	South Dakota	11.63	0.72	43(05,51)	-7.46
Kansas	12.94	0.43	17(03,43)	2.95	Tennessee	12.60	0.28	30(08,43)	0.21
Kentucky	13.08	0.35	13(03,35)	4.04	Texas	11.62	0.15	44(34,48)	-7.55
Louisiana	15.24	0.38	02(01,05)	21.20 <sup>c</sup>	Utah	11.22	0.47	46(19,51)	-10.75 <sup>c</sup>
Maine	11.92	0.55	41(08,51)	-5.21	Vermont	12.87	0.87	21(01,51)	2.34
Maryland	13.78	0.32	05(01,19)	9.61	Virginia	12.85	0.26	24(06,38)	2.22
Massachusetts	12.66	0.28	28(08,42)	0.70	Washington	12.32	0.27	34(14,45)	-1.97
Michigan	13.32	0.23	09(03,27)	5.96	West Virginia	12.42	0.48	32(06,49)	-1.25
Minnesota	12.37	0.30	33(08,45)	-1.61	Wisconsin	13.26	0.30	10(04,34)	5.48
Mississippi	15.07	0.47	03(01,19)	19.82 <sup>c</sup>	Wyoming	10.25	0.84	51(06,51)	-18.48 <sup>c</sup>
Missouri	12.88	0.29	20(04,38)	2.43					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 10% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

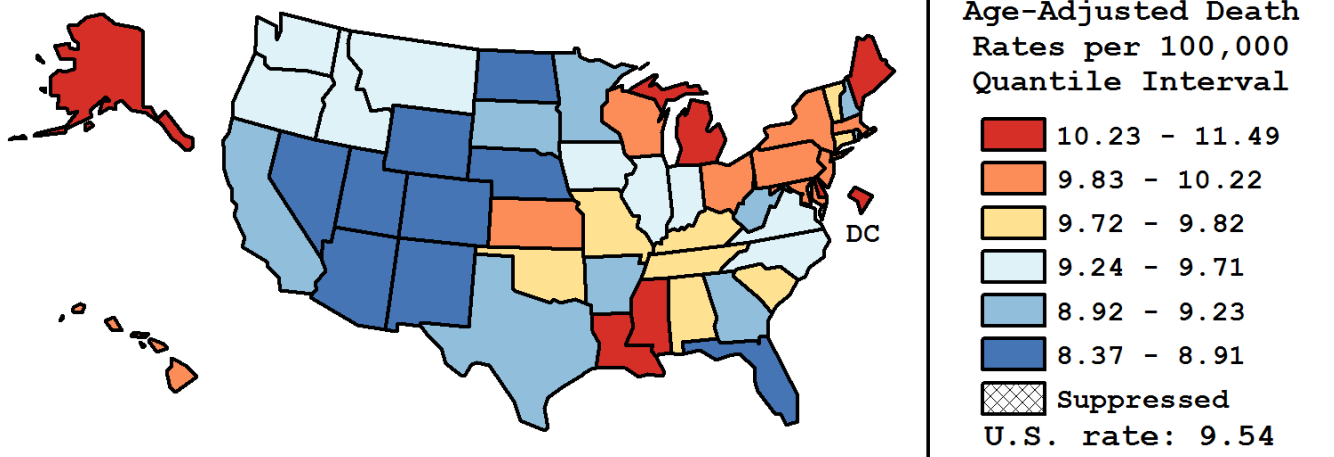
Table 22.20  
Cancer of the Pancreas (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	9.54	0.03		
High Five States				
D.C.	11.49	0.82	01(01,25)	20.45 <sup>c</sup>
Louisiana	11.30	0.29	02(01,06)	18.44 <sup>c</sup>
Mississippi	11.18	0.35	03(01,14)	17.11 <sup>c</sup>
Maine	10.84	0.46	04(01,36)	13.62
Alaska	10.74	0.90	05(01,51)	12.58
Low Five States				
North Dakota	8.67	0.62	47(18,51)	-9.16
Wyoming	8.64	0.72	48(04,51)	-9.44
Utah	8.59	0.38	49(21,51)	-10.01
New Mexico	8.44	0.36	50(33,51)	-11.59
Colorado	8.37	0.25	51(31,51)	-12.27

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	9.82	0.25	17(04,41)	2.87	Montana	9.46	0.53	31(04,51)	-0.83
Alaska	10.74	0.90	05(01,51)	12.58	Nebraska	8.81	0.40	46(10,51)	-7.66
Arizona	8.91	0.21	43(24,49)	-6.62	Nevada	8.83	0.34	45(10,51)	-7.49
Arkansas	9.23	0.31	34(05,47)	-3.31	New Hampshire	9.22	0.46	35(03,50)	-3.44
California	9.13	0.09	38(26,42)	-4.33	New Jersey	10.22	0.19	09(03,26)	7.07
Colorado	8.37	0.25	51(31,51)	-12.27	New Mexico	8.44	0.36	50(33,51)	-11.59
Connecticut	9.80	0.28	20(04,41)	2.68	New York	9.86	0.12	16(05,28)	3.29
Delaware	10.28	0.57	07(02,51)	7.68	North Carolina	9.37	0.17	32(20,45)	-1.84
D.C.	11.49	0.82	01(01,25)	20.45 <sup>c</sup>	North Dakota	8.67	0.62	47(18,51)	-9.16
Florida	8.86	0.11	44(33,49)	-7.15	Ohio	10.20	0.16	10(04,28)	6.87
Georgia	9.14	0.19	36(23,48)	-4.21	Oklahoma	9.73	0.29	22(03,41)	2.01
Hawaii	9.87	0.46	15(02,48)	3.39	Oregon	9.71	0.28	25(05,45)	1.76
Idaho	9.49	0.46	29(03,49)	-0.56	Pennsylvania	10.09	0.15	11(04,28)	5.76
Illinois	9.59	0.16	27(06,34)	0.45	Rhode Island	9.06	0.51	40(04,51)	-5.06
Indiana	9.59	0.22	26(06,41)	0.48	South Carolina	9.72	0.25	23(05,42)	1.88
Iowa	9.29	0.30	33(08,49)	-2.62	South Dakota	9.09	0.58	39(03,51)	-4.74
Kansas	10.22	0.34	08(03,42)	7.10	Tennessee	9.80	0.22	19(04,33)	2.69
Kentucky	9.72	0.27	24(05,44)	1.87	Texas	8.93	0.12	42(31,48)	-6.40
Louisiana	11.30	0.29	02(01,06)	18.44 <sup>c</sup>	Utah	8.59	0.38	49(21,51)	-10.01
Maine	10.84	0.46	04(01,36)	13.62	Vermont	9.80	0.69	18(01,50)	2.71
Maryland	10.02	0.24	13(04,36)	4.95	Virginia	9.51	0.20	28(12,44)	-0.32
Massachusetts	9.98	0.21	14(04,35)	4.55	Washington	9.48	0.22	30(05,39)	-0.66
Michigan	10.34	0.18	06(04,27)	8.34	West Virginia	9.14	0.37	37(19,51)	-4.26
Minnesota	9.02	0.23	41(27,51)	-5.45	Wisconsin	10.08	0.23	12(03,34)	5.59
Mississippi	11.18	0.35	03(01,14)	17.11 <sup>c</sup>	Wyoming	8.64	0.72	48(04,51)	-9.44
Missouri	9.77	0.22	21(04,35)	2.36					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

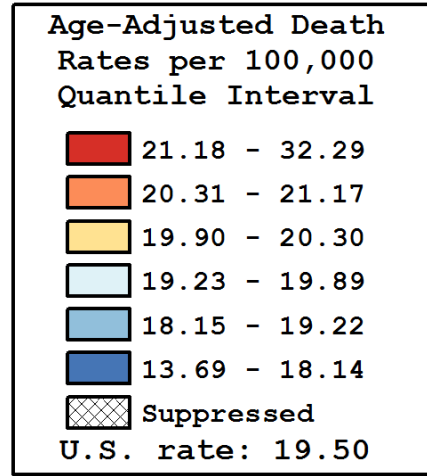
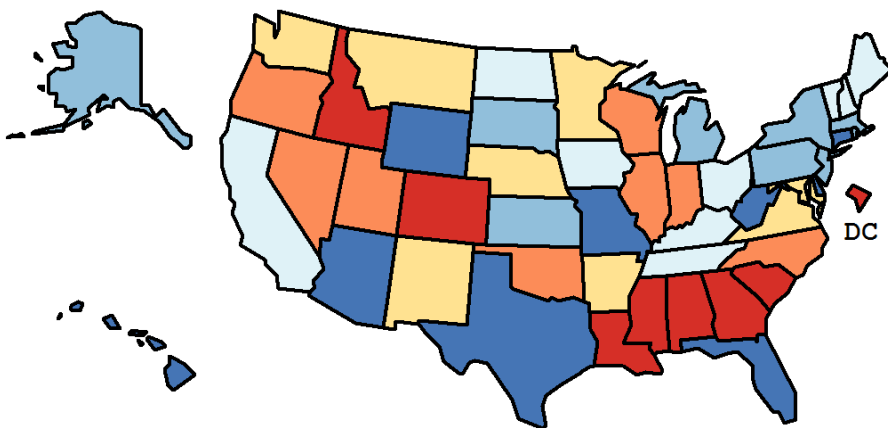
Table 23.14  
Cancer of the Prostate (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	19.50	0.05		
High Five States				
D.C.	32.29	1.72	01(01,01)	65.55 <sup>c</sup>
Mississippi	25.23	0.65	02(02,03)	29.34 <sup>c</sup>
Idaho	23.56	0.82	03(02,20)	20.78 <sup>c</sup>
Alabama	22.68	0.47	04(02,08)	16.28 <sup>c</sup>
Georgia	22.49	0.37	05(03,09)	15.31 <sup>c</sup>
Low Five States				
Arizona	17.82	0.33	47(39,50)	-8.63
West Virginia	17.61	0.61	48(29,50)	-9.71
Florida	17.14	0.17	49(46,50)	-12.09 <sup>c</sup>
Wyoming	16.26	1.13	50(08,50)	-16.65 <sup>c</sup>
Hawaii	13.69	0.61	51(51,51)	-29.80 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	22.68	0.47	04(02,08)	16.28 <sup>c</sup>	Montana	20.23	0.87	19(03,44)	3.71
Alaska	18.53	1.46	41(03,50)	-5.00	Nebraska	20.25	0.68	18(06,44)	3.85
Arizona	17.82	0.33	47(39,50)	-8.63	Nevada	20.48	0.61	13(06,41)	5.00
Arkansas	20.03	0.54	23(07,42)	2.69	New Hampshire	19.78	0.79	26(08,49)	1.42
California	19.73	0.16	27(22,38)	1.16	New Jersey	18.53	0.30	42(24,46)	-5.01
Colorado	21.40	0.47	08(05,28)	9.76	New Mexico	20.30	0.65	17(07,44)	4.11
Connecticut	17.96	0.45	45(30,50)	-7.93	New York	18.70	0.21	40(27,44)	-4.10
Delaware	18.14	0.90	44(08,50)	-6.98	North Carolina	20.69	0.32	11(07,25)	6.10
D.C.	32.29	1.72	01(01,01)	65.55 <sup>c</sup>	North Dakota	19.39	1.04	33(05,50)	-0.58
Florida	17.14	0.17	49(46,50)	-12.09 <sup>c</sup>	Ohio	19.46	0.27	31(20,42)	-0.24
Georgia	22.49	0.37	05(03,09)	15.31 <sup>c</sup>	Oklahoma	20.54	0.49	12(08,40)	5.32
Hawaii	13.69	0.61	51(51,51)	-29.80 <sup>c</sup>	Oregon	21.06	0.47	10(06,34)	7.97
Idaho	23.56	0.82	03(02,20)	20.78 <sup>c</sup>	Pennsylvania	19.22	0.24	34(23,43)	-1.43
Illinois	20.48	0.27	14(10,31)	5.00	Rhode Island	19.14	0.85	35(07,50)	-1.85
Indiana	20.41	0.38	16(08,34)	4.68	South Carolina	22.49	0.48	06(03,10)	15.31 <sup>c</sup>
Iowa	19.54	0.49	29(14,47)	0.20	South Dakota	18.73	0.94	39(07,50)	-3.95
Kansas	18.78	0.53	38(21,50)	-3.70	Tennessee	19.89	0.38	25(09,37)	1.99
Kentucky	19.47	0.47	30(15,46)	-0.16	Texas	18.14	0.20	43(38,49)	-6.96
Louisiana	21.56	0.49	07(03,18)	10.53 <sup>c</sup>	Utah	20.43	0.67	15(03,29)	4.74
Maine	19.64	0.73	28(08,49)	0.68	Vermont	19.40	1.11	32(03,49)	-0.51
Maryland	20.10	0.41	22(12,42)	3.06	Virginia	20.22	0.35	20(08,32)	3.66
Massachusetts	18.84	0.35	37(23,47)	-3.41	Washington	20.12	0.37	21(12,40)	3.16
Michigan	19.02	0.29	36(24,45)	-2.49	West Virginia	17.61	0.61	48(29,50)	-9.71
Minnesota	19.92	0.40	24(09,38)	2.12	Wisconsin	21.17	0.39	09(06,24)	8.54
Mississippi	25.23	0.65	02(02,03)	29.34 <sup>c</sup>	Wyoming	16.26	1.13	50(08,50)	-16.65 <sup>c</sup>
Missouri	17.96	0.36	46(38,50)	-7.93					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 10% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



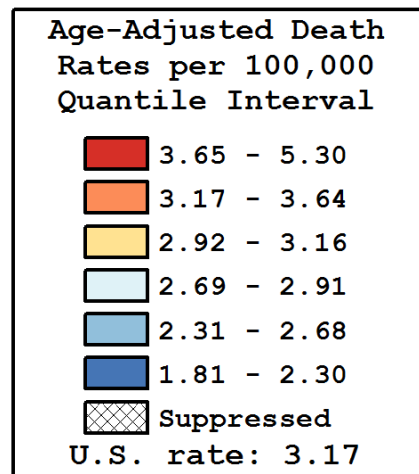
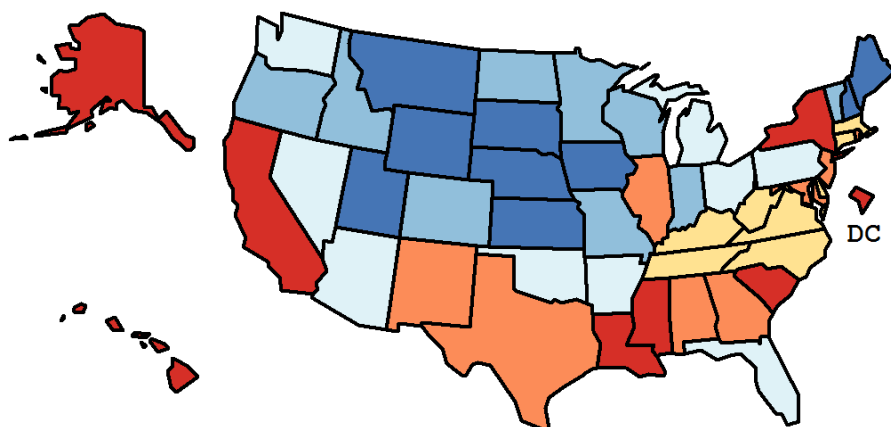
Table 24.18  
Cancer of the Stomach (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	3.17	0.01		
High Five States				
D.C.	5.30	0.43	01(01,09)	67.55 <sup>c</sup>
Hawaii	4.60	0.23	02(01,04)	45.43 <sup>c</sup>
Alaska	4.12	0.39	03(01,24)	30.24 <sup>c</sup>
California	4.04	0.05	04(02,07)	27.47 <sup>c</sup>
Mississippi	3.86	0.16	05(02,12)	21.99 <sup>c</sup>
Low Five States				
Montana	2.12	0.19	47(34,51)	-33.04 <sup>c</sup>
New Hampshire	2.08	0.16	48(36,51)	-34.30 <sup>c</sup>
Nebraska	2.04	0.14	49(42,51)	-35.59 <sup>c</sup>
Utah	1.96	0.13	50(40,51)	-38.12 <sup>c</sup>
Wyoming	1.81	0.25	51(24,51)	-42.70 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	3.40	0.11	14(09,22)	7.56	Montana	2.12	0.19	47(34,51)	-33.04 <sup>c</sup>
Alaska	4.12	0.39	03(01,24)	30.24 <sup>c</sup>	Nebraska	2.04	0.14	49(42,51)	-35.59 <sup>c</sup>
Arizona	2.73	0.09	32(22,41)	-13.92	Nevada	2.75	0.14	30(15,40)	-13.26
Arkansas	2.91	0.13	25(16,40)	-8.10	New Hampshire	2.08	0.16	48(36,51)	-34.30 <sup>c</sup>
California	4.04	0.05	04(02,07)	27.47 <sup>c</sup>	New Jersey	3.48	0.08	13(08,18)	10.02
Colorado	2.55	0.10	38(25,44)	-19.40 <sup>c</sup>	New Mexico	3.64	0.18	09(03,16)	14.92
Connecticut	3.16	0.12	17(10,29)	-0.24	New York	3.75	0.06	07(05,11)	18.51 <sup>c</sup>
Delaware	2.99	0.23	23(03,34)	-5.50	North Carolina	3.00	0.08	19(16,33)	-5.12
D.C.	5.30	0.43	01(01,09)	67.55 <sup>c</sup>	North Dakota	2.51	0.25	40(15,51)	-20.63 <sup>c</sup>
Florida	2.79	0.05	27(22,36)	-11.78	Ohio	2.72	0.06	33(25,39)	-14.09
Georgia	3.39	0.09	15(09,19)	7.00	Oklahoma	2.77	0.12	28(16,38)	-12.62
Hawaii	4.60	0.23	02(01,04)	45.43 <sup>c</sup>	Oregon	2.55	0.11	39(23,44)	-19.44 <sup>c</sup>
Idaho	2.34	0.17	42(32,51)	-26.18 <sup>c</sup>	Pennsylvania	2.74	0.06	31(20,36)	-13.30
Illinois	3.51	0.07	12(09,17)	10.74	Rhode Island	3.63	0.24	10(03,31)	14.63
Indiana	2.68	0.09	34(27,43)	-15.45 <sup>c</sup>	South Carolina	3.70	0.12	08(03,14)	16.87 <sup>c</sup>
Iowa	2.17	0.11	45(40,51)	-31.34 <sup>c</sup>	South Dakota	2.30	0.22	43(19,51)	-27.29 <sup>c</sup>
Kansas	2.19	0.12	44(38,51)	-30.89 <sup>c</sup>	Tennessee	3.00	0.09	22(15,33)	-5.36
Kentucky	3.00	0.11	20(16,38)	-5.13	Texas	3.59	0.05	11(07,14)	13.47
Louisiana	3.85	0.13	06(02,09)	21.47 <sup>c</sup>	Utah	1.96	0.13	50(40,51)	-38.12 <sup>c</sup>
Maine	2.13	0.16	46(39,51)	-32.69 <sup>c</sup>	Vermont	2.58	0.26	36(16,51)	-18.44 <sup>c</sup>
Maryland	3.23	0.10	16(13,29)	1.89	Virginia	3.00	0.08	21(16,34)	-5.28
Massachusetts	3.11	0.09	18(15,31)	-1.78	Washington	2.76	0.09	29(19,39)	-12.67
Michigan	2.90	0.07	26(17,34)	-8.34	West Virginia	2.98	0.16	24(11,37)	-5.85
Minnesota	2.51	0.09	41(31,45)	-20.78 <sup>c</sup>	Wisconsin	2.65	0.09	35(20,40)	-16.17 <sup>c</sup>
Mississippi	3.86	0.16	05(02,12)	21.99 <sup>c</sup>	Wyoming	1.81	0.25	51(24,51)	-42.70 <sup>c</sup>
Missouri	2.55	0.09	37(30,44)	-19.36 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

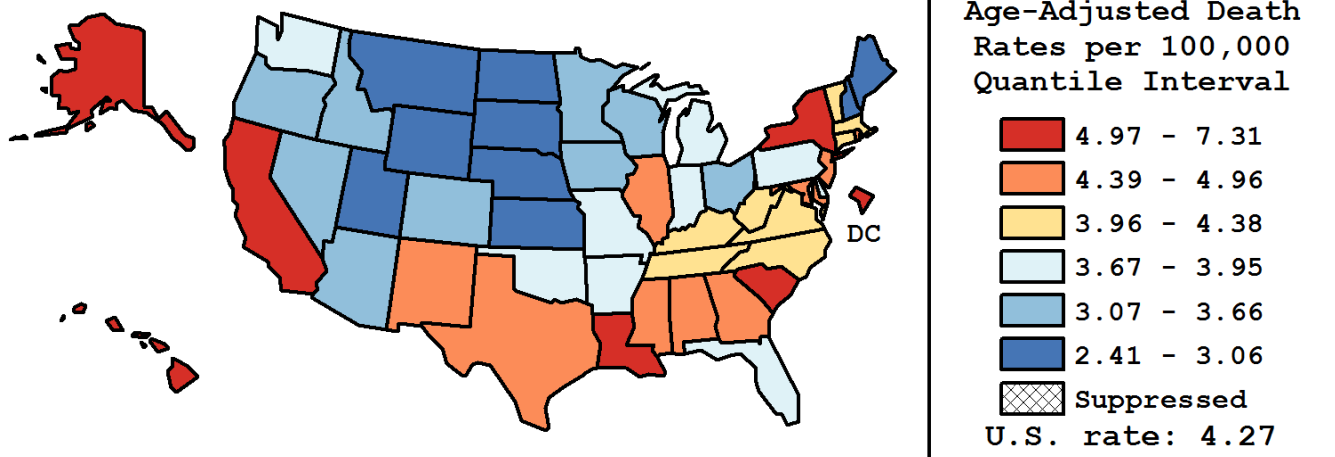
Table 24.19  
Cancer of the Stomach (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	4.27	0.02		
High Five States				
D.C.	7.31	0.80	01(01,08)	71.12 <sup>c</sup>
Hawaii	5.92	0.40	02(01,10)	38.55 <sup>c</sup>
Alaska	5.55	0.67	03(01,41)	29.96 <sup>c</sup>
South Carolina	5.28	0.21	04(02,14)	23.61 <sup>c</sup>
California	5.24	0.08	05(03,09)	22.75 <sup>c</sup>
Low Five States				
South Dakota	2.84	0.36	47(26,51)	-33.51 <sup>c</sup>
Maine	2.62	0.26	48(40,51)	-38.64 <sup>c</sup>
Utah	2.50	0.22	49(40,51)	-41.44 <sup>c</sup>
Wyoming	2.45	0.42	50(17,51)	-42.77 <sup>c</sup>
Montana	2.41	0.29	51(37,51)	-43.58 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	4.76	0.20	13(06,25)	11.41	Montana	2.41	0.29	51(37,51)	-43.58 <sup>c</sup>
Alaska	5.55	0.67	03(01,41)	29.96 <sup>c</sup>	Nebraska	2.85	0.25	46(39,51)	-33.35 <sup>c</sup>
Arizona	3.53	0.14	37(22,43)	-17.28 <sup>c</sup>	Nevada	3.48	0.24	39(15,44)	-18.57 <sup>c</sup>
Arkansas	3.67	0.22	33(16,43)	-14.20	New Hampshire	3.06	0.30	43(27,51)	-28.33 <sup>c</sup>
California	5.24	0.08	05(03,09)	22.75 <sup>c</sup>	New Jersey	4.90	0.15	10(06,19)	14.70
Colorado	3.54	0.18	36(23,46)	-17.27 <sup>c</sup>	New Mexico	4.50	0.30	15(03,25)	5.22
Connecticut	4.38	0.22	17(07,31)	2.60	New York	5.17	0.11	07(03,11)	21.11 <sup>c</sup>
Delaware	3.72	0.40	30(02,42)	-12.85	North Carolina	3.98	0.13	24(17,38)	-6.86
D.C.	7.31	0.80	01(01,08)	71.12 <sup>c</sup>	North Dakota	3.05	0.41	44(15,51)	-28.61 <sup>c</sup>
Florida	3.69	0.08	31(24,39)	-13.55	Ohio	3.66	0.11	34(24,41)	-14.30
Georgia	4.64	0.16	14(07,22)	8.58	Oklahoma	3.92	0.21	26(09,37)	-8.24
Hawaii	5.92	0.40	02(01,10)	38.55 <sup>c</sup>	Oregon	3.42	0.18	41(22,46)	-19.96 <sup>c</sup>
Idaho	3.42	0.30	40(24,51)	-19.94 <sup>c</sup>	Pennsylvania	3.87	0.11	27(17,35)	-9.42
Illinois	4.86	0.13	11(06,17)	13.64	Rhode Island	4.96	0.43	08(02,37)	16.20 <sup>c</sup>
Indiana	3.77	0.16	29(20,42)	-11.82	South Carolina	5.28	0.21	04(02,14)	23.61 <sup>c</sup>
Iowa	3.07	0.19	42(38,51)	-28.09 <sup>c</sup>	South Dakota	2.84	0.36	47(26,51)	-33.51 <sup>c</sup>
Kansas	3.03	0.21	45(30,50)	-29.16 <sup>c</sup>	Tennessee	4.20	0.17	20(12,34)	-1.60
Kentucky	4.28	0.20	19(11,38)	0.14	Texas	4.77	0.10	12(07,17)	11.53
Louisiana	5.22	0.23	06(01,10)	22.15 <sup>c</sup>	Utah	2.50	0.22	49(40,51)	-41.44 <sup>c</sup>
Maine	2.62	0.26	48(40,51)	-38.64 <sup>c</sup>	Vermont	4.34	0.51	18(05,50)	1.59
Maryland	4.43	0.18	16(09,32)	3.77	Virginia	4.09	0.15	22(14,35)	-4.37
Massachusetts	4.18	0.16	21(15,37)	-2.16	Washington	3.79	0.15	28(17,40)	-11.24
Michigan	3.95	0.13	25(16,36)	-7.57	West Virginia	4.02	0.28	23(09,41)	-5.94
Minnesota	3.51	0.16	38(26,46)	-17.78 <sup>c</sup>	Wisconsin	3.60	0.16	35(19,42)	-15.83 <sup>c</sup>
Mississippi	4.96	0.27	09(02,19)	15.97 <sup>c</sup>	Wyoming	2.45	0.42	50(17,51)	-42.77 <sup>c</sup>
Missouri	3.69	0.16	32(23,44)	-13.68					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

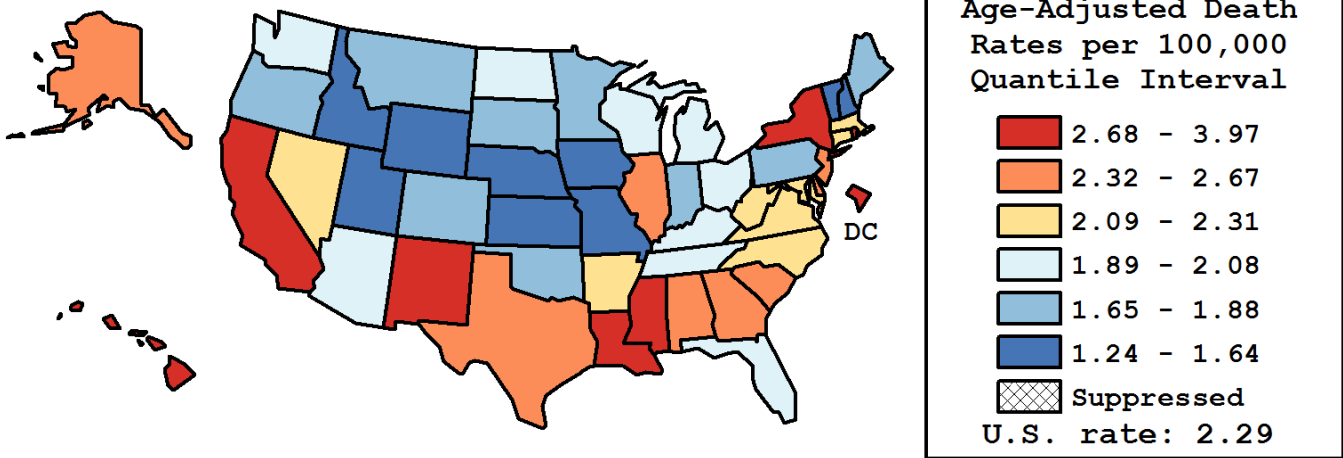
Table 24.20  
Cancer of the Stomach (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	2.29	0.02		
High Five States				
D.C.	3.97	0.49	01(01,25)	73.12 <sup>c</sup>
Hawaii	3.56	0.28	02(01,07)	55.11 <sup>c</sup>
California	3.09	0.05	03(01,07)	34.69 <sup>c</sup>
Mississippi	2.94	0.18	04(01,14)	28.01 <sup>c</sup>
New Mexico	2.93	0.22	05(01,19)	27.52 <sup>c</sup>
Low Five States				
Idaho	1.39	0.18	47(28,51)	-39.39 <sup>c</sup>
Nebraska	1.38	0.16	48(39,51)	-39.81 <sup>c</sup>
New Hampshire	1.33	0.18	49(30,51)	-42.17 <sup>c</sup>
Wyoming	1.32	0.29	50(13,51)	-42.64 <sup>c</sup>
Vermont	1.24	0.23	51(17,51)	-45.90 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	2.40	0.13	16(06,30)	4.84	Montana	1.84	0.24	36(11,51)	-19.68 <sup>c</sup>
Alaska	2.66	0.44	10(01,41)	16.10 <sup>c</sup>	Nebraska	1.38	0.16	48(39,51)	-39.81 <sup>c</sup>
Arizona	2.04	0.10	28(17,41)	-10.99	Nevada	2.14	0.17	23(08,42)	-6.71
Arkansas	2.31	0.16	17(08,40)	0.70	New Hampshire	1.33	0.18	49(30,51)	-42.17 <sup>c</sup>
California	3.09	0.05	03(01,07)	34.69 <sup>c</sup>	New Jersey	2.44	0.09	12(06,23)	6.57
Colorado	1.77	0.11	40(21,47)	-22.73 <sup>c</sup>	New Mexico	2.93	0.22	05(01,19)	27.52 <sup>c</sup>
Connecticut	2.20	0.14	21(09,38)	-4.04	New York	2.69	0.07	08(04,12)	17.38 <sup>c</sup>
Delaware	2.41	0.28	15(02,43)	5.19	North Carolina	2.24	0.09	20(11,32)	-2.44
D.C.	3.97	0.49	01(01,25)	73.12 <sup>c</sup>	North Dakota	2.07	0.31	26(04,50)	-9.78
Florida	2.04	0.05	29(18,35)	-11.09	Ohio	1.98	0.07	31(20,41)	-13.71
Georgia	2.43	0.10	13(07,24)	5.88	Oklahoma	1.85	0.13	35(20,48)	-19.35 <sup>c</sup>
Hawaii	3.56	0.28	02(01,07)	55.11 <sup>c</sup>	Oregon	1.80	0.12	38(17,46)	-21.38 <sup>c</sup>
Idaho	1.39	0.18	47(28,51)	-39.39 <sup>c</sup>	Pennsylvania	1.88	0.07	34(21,40)	-17.87 <sup>c</sup>
Illinois	2.47	0.08	11(09,24)	7.68	Rhode Island	2.69	0.27	07(02,38)	17.40 <sup>c</sup>
Indiana	1.84	0.10	37(28,48)	-19.94 <sup>c</sup>	South Carolina	2.41	0.13	14(05,27)	5.21
Iowa	1.47	0.12	46(34,51)	-35.80 <sup>c</sup>	South Dakota	1.79	0.26	39(07,51)	-21.87 <sup>c</sup>
Kansas	1.51	0.13	44(32,51)	-34.24 <sup>c</sup>	Tennessee	2.05	0.10	27(14,40)	-10.62
Kentucky	2.01	0.12	30(17,45)	-12.47	Texas	2.67	0.06	09(05,14)	16.46 <sup>c</sup>
Louisiana	2.77	0.14	06(02,14)	20.96 <sup>c</sup>	Utah	1.50	0.16	45(28,51)	-34.61 <sup>c</sup>
Maine	1.71	0.19	42(24,51)	-25.59 <sup>c</sup>	Vermont	1.24	0.23	51(17,51)	-45.90 <sup>c</sup>
Maryland	2.29	0.11	19(10,36)	-0.01	Virginia	2.15	0.10	22(13,37)	-6.22
Massachusetts	2.31	0.10	18(08,29)	0.50	Washington	1.92	0.10	32(21,44)	-16.28 <sup>c</sup>
Michigan	2.08	0.08	25(17,38)	-9.24	West Virginia	2.11	0.18	24(07,43)	-7.81
Minnesota	1.71	0.10	41(24,48)	-25.35 <sup>c</sup>	Wisconsin	1.91	0.10	33(17,42)	-16.65 <sup>c</sup>
Mississippi	2.94	0.18	04(01,14)	28.01 <sup>c</sup>	Wyoming	1.32	0.29	50(13,51)	-42.64 <sup>c</sup>
Missouri	1.64	0.09	43(30,49)	-28.37 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

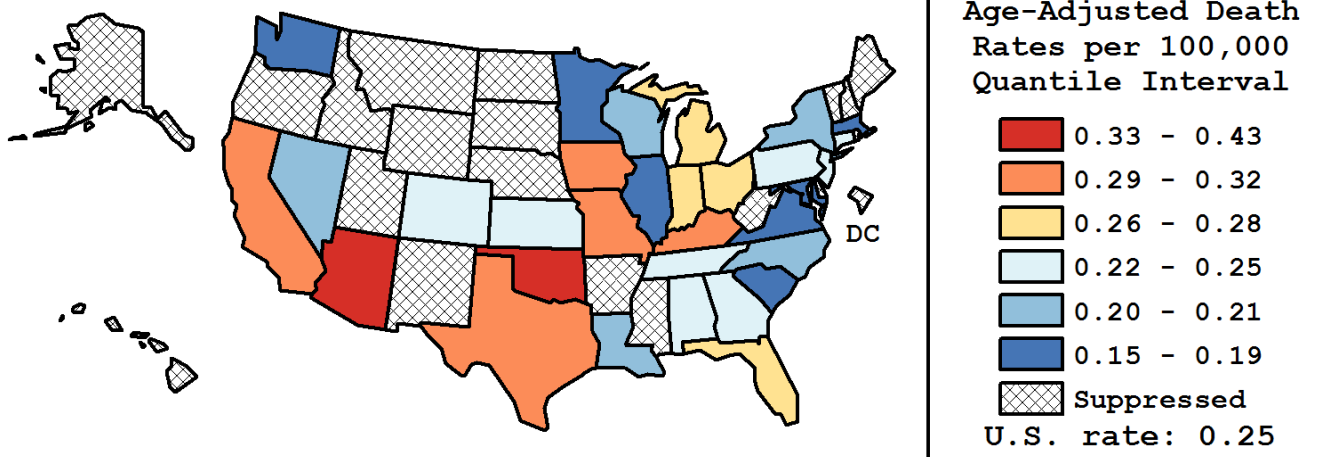
Table 25.14  
Cancer of the Testis (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	0.25	0.01		
High Five States				
Oklahoma	0.43	0.07	01(01,17)	72.07 <sup>c</sup>
Arizona	0.39	0.05	02(01,21)	57.06 <sup>c</sup>
California	0.32	0.02	03(01,13)	28.79 <sup>c</sup>
Iowa	0.32	0.06	04(01,28)	27.07 <sup>c</sup>
Missouri	0.31	0.05	05(01,26)	25.02 <sup>c</sup>
Low Five States				
Illinois	0.18	0.02	27(12,31)	-27.82 <sup>c</sup>
Maryland	0.18	0.04	28(09,31)	-28.17 <sup>c</sup>
Minnesota	0.18	0.04	29(19,31)	-29.44 <sup>c</sup>
Virginia	0.16	0.03	30(15,31)	-34.72 <sup>c</sup>
Massachusetts	0.15	0.03	31(20,31)	-40.80 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	0.24	0.05	16(02,30)	-4.28	Montana	-	-	-(-,-)	-
Alaska	-	-	-(-,-)	-	Nebraska	-	-	-(-,-)	-
Arizona	0.39	0.05	02(01,21)	57.06 <sup>c</sup>	Nevada	0.21	0.05	20(01,31)	-13.66
Arkansas	-	-	-(-,-)	-	New Hampshire	-	-	-(-,-)	-
California	0.32	0.02	03(01,13)	28.79 <sup>c</sup>	New Jersey	0.25	0.03	14(03,28)	1.27
Colorado	0.25	0.04	12(01,30)	2.29	New Mexico	-	-	-(01,30)	-
Connecticut	0.22	0.05	19(02,31)	-12.73	New York	0.20	0.02	24(09,29)	-20.85 <sup>c</sup>
Delaware	-	-	-(-,-)	-	North Carolina	0.21	0.03	23(03,29)	-16.20 <sup>c</sup>
D.C.	-	-	-(-,-)	-	North Dakota	-	-	-(-,-)	-
Florida	0.28	0.02	08(03,24)	12.80	Ohio	0.27	0.03	09(02,25)	10.33
Georgia	0.22	0.03	18(06,30)	-9.79	Oklahoma	0.43	0.07	01(01,17)	72.07 <sup>c</sup>
Hawaii	-	-	-(-,-)	-	Oregon	-	-	-(-,-)	-
Idaho	-	-	-(-,-)	-	Pennsylvania	0.25	0.03	13(03,27)	1.62
Illinois	0.18	0.02	27(12,31)	-27.82 <sup>c</sup>	Rhode Island	-	-	-(-,-)	-
Indiana	0.26	0.04	11(01,26)	3.64	South Carolina	0.19	0.04	26(05,31)	-22.60 <sup>c</sup>
Iowa	0.32	0.06	04(01,28)	27.07 <sup>c</sup>	South Dakota	-	-	-(-,-)	-
Kansas	0.24	0.06	17(-,-)	-5.04	Tennessee	0.25	0.04	15(06,31)	-1.32
Kentucky	0.31	0.05	06(01,28)	23.59 <sup>c</sup>	Texas	0.29	0.02	07(03,21)	15.05 <sup>c</sup>
Louisiana	0.21	0.04	22(07,31)	-15.09 <sup>c</sup>	Utah	-	-	-(-,-)	-
Maine	-	-	-(-,-)	-	Vermont	-	-	-(-,-)	-
Maryland	0.18	0.04	28(09,31)	-28.17 <sup>c</sup>	Virginia	0.16	0.03	30(15,31)	-34.72 <sup>c</sup>
Massachusetts	0.15	0.03	31(20,31)	-40.80 <sup>c</sup>	Washington	0.19	0.03	25(03,30)	-21.72 <sup>c</sup>
Michigan	0.26	0.03	10(01,25)	6.39	West Virginia	-	-	-(-,-)	-
Minnesota	0.18	0.04	29(19,31)	-29.44 <sup>c</sup>	Wisconsin	0.21	0.04	21(02,29)	-14.53
Mississippi	-	-	-(-,-)	-	Wyoming	-	-	-(-,-)	-
Missouri	0.31	0.05	05(01,26)	25.02 <sup>c</sup>					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

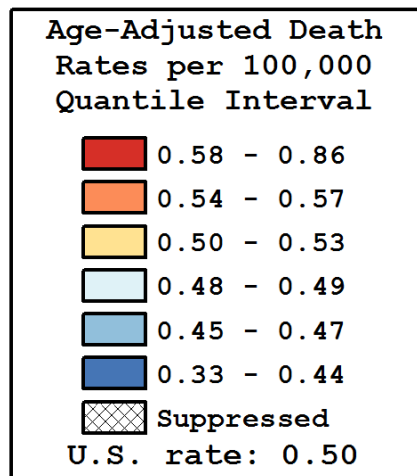
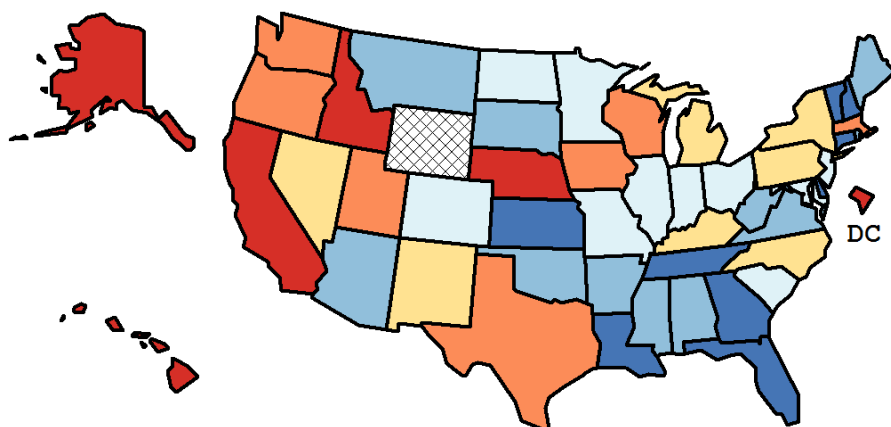
Table 26.18  
Cancer of the Thyroid (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	0.50	0.01		
High Five States				
D.C.	0.86	0.17	01(01,47)	70.50 <sup>c</sup>
California	0.62	0.02	02(02,15)	23.46 <sup>c</sup>
Alaska	0.62	0.16	03(01,50)	22.52 <sup>c</sup>
Hawaii	0.60	0.08	04(01,43)	19.49 <sup>c</sup>
Idaho	0.60	0.08	05(01,47)	18.72 <sup>c</sup>
Low Five States				
Georgia	0.41	0.03	46(28,50)	-19.18 <sup>c</sup>
Kansas	0.39	0.05	47(05,50)	-21.76 <sup>c</sup>
New Hampshire	0.37	0.07	48(15,50)	-26.41 <sup>c</sup>
Tennessee	0.37	0.03	49(22,50)	-26.82 <sup>c</sup>
Delaware	0.33	0.08	50(01,50)	-33.73 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	0.45	0.04	38(09,50)	-9.92	Montana	0.46	0.09	36(01,50)	-7.60
Alaska	0.62	0.16	03(01,50)	22.52 <sup>c</sup>	Nebraska	0.59	0.07	06(01,45)	17.86 <sup>c</sup>
Arizona	0.45	0.03	39(07,48)	-9.99	Nevada	0.52	0.06	15(02,49)	3.69
Arkansas	0.47	0.05	32(06,50)	-6.65	New Hampshire	0.37	0.07	48(15,50)	-26.41 <sup>c</sup>
California	0.62	0.02	02(02,15)	23.46 <sup>c</sup>	New Jersey	0.49	0.03	23(07,46)	-2.54
Colorado	0.49	0.04	25(06,50)	-3.44	New Mexico	0.52	0.07	16(01,49)	3.09
Connecticut	0.44	0.05	42(07,50)	-12.76	New York	0.53	0.02	14(05,35)	6.05
Delaware	0.33	0.08	50(01,50)	-33.73 <sup>c</sup>	North Carolina	0.50	0.03	19(05,41)	-0.85
D.C.	0.86	0.17	01(01,47)	70.50 <sup>c</sup>	North Dakota	0.48	0.10	28(02,50)	-4.10
Florida	0.42	0.02	44(29,49)	-15.58 <sup>c</sup>	Ohio	0.49	0.03	24(08,45)	-3.11
Georgia	0.41	0.03	46(28,50)	-19.18 <sup>c</sup>	Oklahoma	0.47	0.05	33(03,49)	-7.01
Hawaii	0.60	0.08	04(01,43)	19.49 <sup>c</sup>	Oregon	0.57	0.05	08(02,47)	13.60
Idaho	0.60	0.08	05(01,47)	18.72 <sup>c</sup>	Pennsylvania	0.50	0.02	20(06,39)	-1.01
Illinois	0.48	0.03	29(10,46)	-4.52	Rhode Island	0.45	0.08	40(01,50)	-10.32
Indiana	0.48	0.04	26(08,49)	-3.96	South Carolina	0.48	0.04	30(07,50)	-4.56
Iowa	0.54	0.05	13(02,48)	7.24	South Dakota	0.45	0.10	41(01,50)	-10.77
Kansas	0.39	0.05	47(05,50)	-21.76 <sup>c</sup>	Tennessee	0.37	0.03	49(22,50)	-26.82 <sup>c</sup>
Kentucky	0.50	0.05	17(03,47)	-0.69	Texas	0.55	0.02	09(05,33)	9.49
Louisiana	0.43	0.04	43(08,50)	-13.80	Utah	0.57	0.07	07(01,49)	13.89
Maine	0.47	0.07	35(04,50)	-7.34	Vermont	0.41	0.10	45(01,50)	-17.63 <sup>c</sup>
Maryland	0.48	0.04	27(09,50)	-4.01	Virginia	0.47	0.03	31(07,48)	-5.84
Massachusetts	0.54	0.04	11(03,40)	7.88	Washington	0.54	0.04	12(04,46)	7.76
Michigan	0.50	0.03	18(06,45)	-0.78	West Virginia	0.45	0.06	37(02,50)	-9.66
Minnesota	0.49	0.04	22(06,49)	-1.94	Wisconsin	0.55	0.04	10(02,41)	8.99
Mississippi	0.47	0.06	34(03,50)	-7.15	Wyoming	-	-	-(-,-)	-
Missouri	0.49	0.04	21(05,47)	-1.83					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

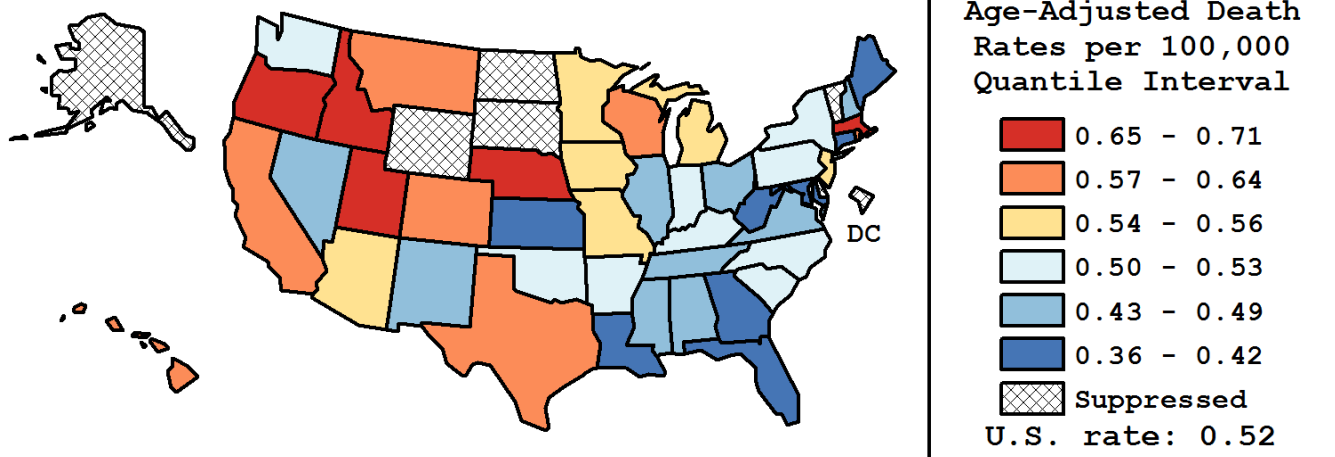
Table 26.19  
Cancer of the Thyroid (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	0.52	0.01		
High Five States				
Oregon	0.71	0.08	01(01,37)	37.85 <sup>c</sup>
Utah	0.71	0.12	02(01,39)	37.24 <sup>c</sup>
Massachusetts	0.67	0.06	03(01,33)	29.68 <sup>c</sup>
Idaho	0.66	0.13	04(01,41)	26.83 <sup>c</sup>
Nebraska	0.65	0.12	05(01,41)	25.46 <sup>c</sup>
Low Five States				
West Virginia	0.39	0.09	40(02,42)	-23.70 <sup>c</sup>
Maryland	0.39	0.05	41(13,42)	-25.24 <sup>c</sup>
Maine	0.38	0.10	42(-,-)	-26.28 <sup>c</sup>
Kansas	0.38	0.07	43(03,42)	-26.48 <sup>c</sup>
Louisiana	0.36	0.06	44(08,42)	-30.12 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	0.48	0.06	34(06,42)	-7.38	Montana	0.62	0.15	08(01,42)	18.88 <sup>c</sup>
Alaska	-	-	-(-,-)	-	Nebraska	0.65	0.12	05(01,41)	25.46 <sup>c</sup>
Arizona	0.56	0.06	13(02,38)	8.10	Nevada	0.48	0.08	31(02,42)	-6.58
Arkansas	0.51	0.08	25(09,42)	-1.83	New Hampshire	0.48	0.12	32(-,-)	-6.58
California	0.58	0.03	11(05,31)	11.23	New Jersey	0.54	0.05	18(04,40)	3.98
Colorado	0.60	0.08	09(01,41)	15.57 <sup>c</sup>	New Mexico	0.49	0.10	29(02,42)	-4.95
Connecticut	0.40	0.06	39(05,42)	-23.15 <sup>c</sup>	New York	0.52	0.03	23(05,35)	-0.03
Delaware	-	-	-(-,-)	-	North Carolina	0.50	0.05	26(02,36)	-3.55
D.C.	-	-	-(-,-)	-	North Dakota	-	-	-(-,-)	-
Florida	0.42	0.03	37(24,42)	-19.63 <sup>c</sup>	Ohio	0.49	0.04	28(05,39)	-4.70
Georgia	0.42	0.05	38(21,42)	-19.76 <sup>c</sup>	Oklahoma	0.50	0.07	27(02,42)	-4.20
Hawaii	0.64	0.13	06(01,42)	23.76 <sup>c</sup>	Oregon	0.71	0.08	01(01,37)	37.85 <sup>c</sup>
Idaho	0.66	0.13	04(01,41)	26.83 <sup>c</sup>	Pennsylvania	0.53	0.04	22(04,36)	1.58
Illinois	0.49	0.04	30(08,41)	-5.37	Rhode Island	0.64	0.15	07(01,42)	23.76 <sup>c</sup>
Indiana	0.53	0.06	19(05,42)	3.30	South Carolina	0.52	0.07	24(02,41)	-0.20
Iowa	0.54	0.08	17(01,42)	4.09	South Dakota	-	-	-(-,-)	-
Kansas	0.38	0.07	43(03,42)	-26.48 <sup>c</sup>	Tennessee	0.44	0.05	36(09,42)	-15.94 <sup>c</sup>
Kentucky	0.53	0.07	21(02,42)	2.12	Texas	0.58	0.03	10(02,28)	12.26
Louisiana	0.36	0.06	44(08,42)	-30.12 <sup>c</sup>	Utah	0.71	0.12	02(01,39)	37.24 <sup>c</sup>
Maine	0.38	0.10	42(-,-)	-26.28 <sup>c</sup>	Vermont	-	-	-(-,-)	-
Maryland	0.39	0.05	41(13,42)	-25.24 <sup>c</sup>	Virginia	0.48	0.05	33(02,38)	-6.97
Massachusetts	0.67	0.06	03(01,33)	29.68 <sup>c</sup>	Washington	0.53	0.06	20(03,40)	2.69
Michigan	0.55	0.05	15(04,39)	6.53	West Virginia	0.39	0.09	40(02,42)	-23.70 <sup>c</sup>
Minnesota	0.55	0.07	14(02,41)	6.91	Wisconsin	0.57	0.06	12(02,39)	9.46
Mississippi	0.44	0.08	35(04,42)	-15.47 <sup>c</sup>	Wyoming	-	-	-(-,-)	-
Missouri	0.54	0.06	16(03,40)	4.38					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.



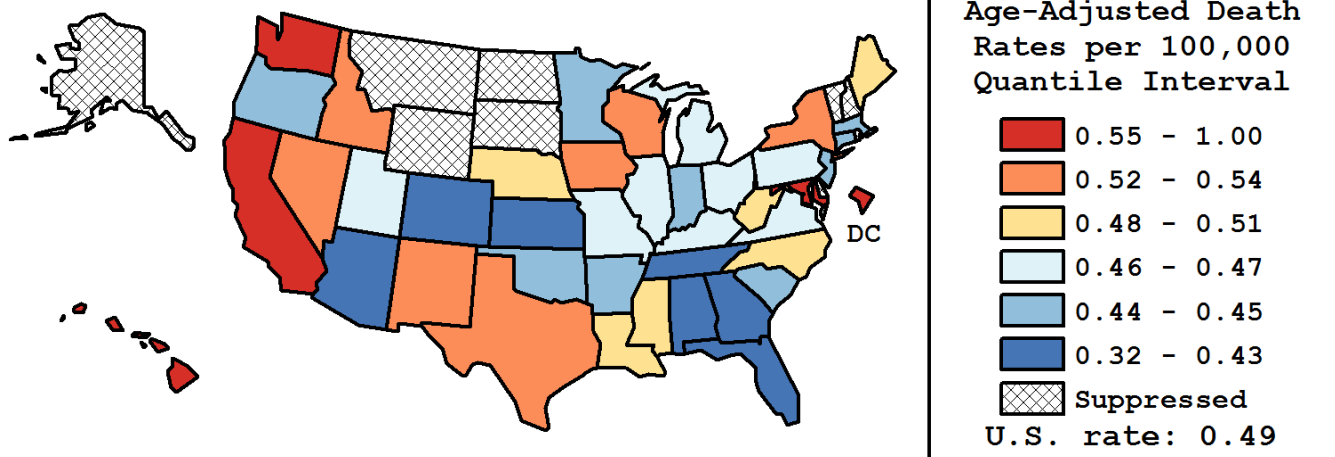
Table 26.20  
Cancer of the Thyroid (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	0.49	0.01		
High Five States				
D.C.	1.00	0.24	01(01,44)	105.52 <sup>c</sup>
California	0.65	0.02	02(01,10)	33.81 <sup>c</sup>
Hawaii	0.57	0.11	03(01,37)	17.48 <sup>c</sup>
Maryland	0.56	0.06	04(03,43)	14.02
Washington	0.55	0.05	05(03,42)	12.34
Low Five States				
Kansas	0.41	0.07	38(04,44)	-16.71 <sup>c</sup>
Colorado	0.41	0.05	39(07,44)	-16.77 <sup>c</sup>
Georgia	0.39	0.04	40(15,44)	-21.00 <sup>c</sup>
Arizona	0.36	0.04	41(10,44)	-25.81 <sup>c</sup>
Tennessee	0.32	0.04	42(18,44)	-33.66 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	0.43	0.05	37(05,44)	-11.98	Montana	-	-	-(-,-)	-
Alaska	-	-	-(-,-)	-	Nebraska	0.50	0.09	14(01,44)	2.97
Arizona	0.36	0.04	41(10,44)	-25.81 <sup>c</sup>	Nevada	0.54	0.08	09(02,44)	9.93
Arkansas	0.44	0.07	35(02,44)	-10.41	New Hampshire	-	-	-(-,-)	-
California	0.65	0.02	02(01,10)	33.81 <sup>c</sup>	New Jersey	0.45	0.04	27(05,42)	-6.79
Colorado	0.41	0.05	39(07,44)	-16.77 <sup>c</sup>	New Mexico	0.54	0.09	07(01,43)	10.93
Connecticut	0.45	0.06	30(05,44)	-8.38	New York	0.54	0.03	08(04,30)	10.82
Delaware	-	-	-(01,44)	-	North Carolina	0.50	0.04	15(04,41)	2.09
D.C.	1.00	0.24	01(01,44)	105.52 <sup>c</sup>	North Dakota	-	-	-(-,-)	-
Florida	0.43	0.02	36(18,43)	-11.49	Ohio	0.47	0.03	20(07,41)	-2.78
Georgia	0.39	0.04	40(15,44)	-21.00 <sup>c</sup>	Oklahoma	0.44	0.06	34(04,44)	-10.34
Hawaii	0.57	0.11	03(01,37)	17.48 <sup>c</sup>	Oregon	0.45	0.06	28(05,44)	-6.90
Idaho	0.53	0.11	10(01,44)	8.73	Pennsylvania	0.47	0.03	19(05,37)	-2.71
Illinois	0.46	0.03	24(07,42)	-5.59	Rhode Island	-	-	-(-,-)	-
Indiana	0.44	0.05	31(06,44)	-9.77	South Carolina	0.44	0.05	33(08,44)	-10.20
Iowa	0.54	0.07	06(03,44)	11.23	South Dakota	-	-	-(01,44)	-
Kansas	0.41	0.07	38(04,44)	-16.71 <sup>c</sup>	Tennessee	0.32	0.04	42(18,44)	-33.66 <sup>c</sup>
Kentucky	0.47	0.06	21(02,42)	-2.79	Texas	0.52	0.03	11(06,36)	7.66
Louisiana	0.48	0.06	18(04,44)	-1.17	Utah	0.47	0.09	23(03,44)	-4.53
Maine	0.51	0.10	13(01,44)	4.45	Vermont	-	-	-(-,-)	-
Maryland	0.56	0.06	04(03,43)	14.02	Virginia	0.47	0.04	22(08,44)	-2.87
Massachusetts	0.44	0.04	32(04,43)	-10.14	Washington	0.55	0.05	05(03,42)	12.34
Michigan	0.46	0.04	26(06,42)	-6.55	West Virginia	0.49	0.08	16(02,44)	-0.19
Minnesota	0.45	0.05	29(06,44)	-7.64	Wisconsin	0.52	0.05	12(02,40)	5.64
Mississippi	0.48	0.07	17(02,44)	-0.61	Wyoming	-	-	-(-,-)	-
Missouri	0.46	0.05	25(06,44)	-6.32					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

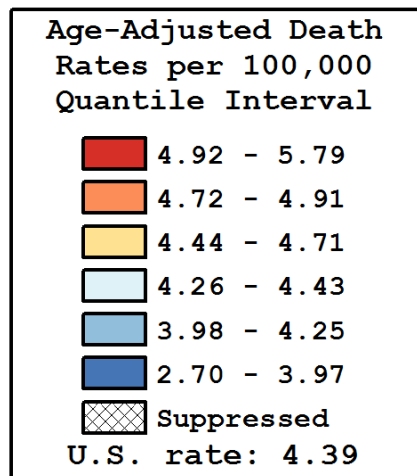
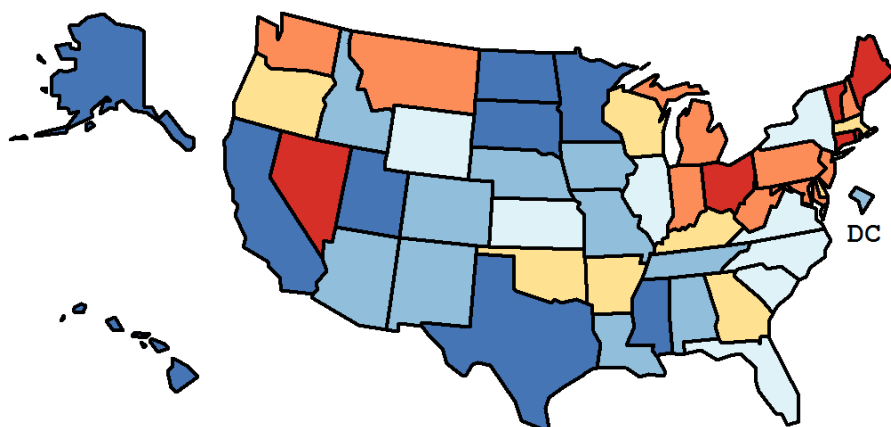
Table 27.18  
Cancer of the Urinary Bladder (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males and Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	4.39	0.02		
High Five States				
Maine	5.79	0.25	01(01,05)	32.02 <sup>c</sup>
Vermont	5.78	0.39	02(01,22)	31.72 <sup>c</sup>
Rhode Island	5.23	0.28	03(01,29)	19.17 <sup>c</sup>
Nevada	5.17	0.20	04(01,19)	17.98 <sup>c</sup>
Ohio	5.03	0.09	05(02,14)	14.74
Low Five States				
South Dakota	3.76	0.27	47(18,50)	-14.18
Utah	3.71	0.19	48(23,50)	-15.39 <sup>c</sup>
Texas	3.70	0.06	49(43,50)	-15.72 <sup>c</sup>
Alaska	3.66	0.40	50(20,51)	-16.51 <sup>c</sup>
Hawaii	2.70	0.18	51(50,51)	-38.37 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	4.17	0.12	37(30,50)	-4.91	Montana	4.86	0.28	09(02,41)	10.76
Alaska	3.66	0.40	50(20,51)	-16.51 <sup>c</sup>	Nebraska	4.00	0.19	42(18,50)	-8.74
Arizona	4.21	0.10	36(25,48)	-4.03	Nevada	5.17	0.20	04(01,19)	17.98 <sup>c</sup>
Arkansas	4.65	0.16	20(04,35)	5.94	New Hampshire	4.91	0.25	08(02,35)	11.89
California	3.94	0.05	44(36,48)	-10.18	New Jersey	4.80	0.10	13(04,23)	9.47
Colorado	4.02	0.13	41(23,49)	-8.44	New Mexico	4.09	0.19	40(20,50)	-6.69
Connecticut	4.95	0.15	06(02,23)	12.80	New York	4.33	0.06	25(19,34)	-1.25
Delaware	4.66	0.29	18(02,47)	6.17	North Carolina	4.26	0.09	30(20,41)	-2.79
D.C.	4.12	0.38	38(09,51)	-5.99	North Dakota	3.86	0.30	45(04,50)	-11.88
Florida	4.31	0.06	28(21,36)	-1.80	Ohio	5.03	0.09	05(02,14)	14.74
Georgia	4.59	0.10	23(14,36)	4.67	Oklahoma	4.71	0.15	17(06,35)	7.40
Hawaii	2.70	0.18	51(50,51)	-38.37 <sup>c</sup>	Oregon	4.61	0.14	21(08,38)	5.13
Idaho	4.24	0.23	35(09,49)	-3.42	Pennsylvania	4.85	0.08	10(05,21)	10.67
Illinois	4.43	0.08	24(20,39)	0.91	Rhode Island	5.23	0.28	03(01,29)	19.17 <sup>c</sup>
Indiana	4.91	0.12	07(03,23)	11.94	South Carolina	4.26	0.13	31(18,46)	-2.85
Iowa	4.25	0.15	33(15,45)	-3.07	South Dakota	3.76	0.27	47(18,50)	-14.18
Kansas	4.31	0.16	27(19,49)	-1.62	Tennessee	4.25	0.11	32(19,44)	-3.03
Kentucky	4.65	0.14	19(05,34)	6.11	Texas	3.70	0.06	49(43,50)	-15.72 <sup>c</sup>
Louisiana	4.11	0.13	39(24,49)	-6.26	Utah	3.71	0.19	48(23,50)	-15.39 <sup>c</sup>
Maine	5.79	0.25	01(01,05)	32.02 <sup>c</sup>	Vermont	5.78	0.39	02(01,22)	31.72 <sup>c</sup>
Maryland	4.84	0.13	12(02,20)	10.35	Virginia	4.33	0.10	26(19,42)	-1.25
Massachusetts	4.71	0.11	16(03,23)	7.51	Washington	4.85	0.12	11(03,23)	10.64
Michigan	4.78	0.09	15(04,22)	8.91	West Virginia	4.79	0.20	14(02,33)	9.25
Minnesota	3.97	0.11	43(27,49)	-9.41	Wisconsin	4.60	0.12	22(07,32)	4.87
Mississippi	3.84	0.16	46(28,50)	-12.54	Wyoming	4.28	0.38	29(01,49)	-2.35
Missouri	4.25	0.11	34(20,45)	-3.08					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

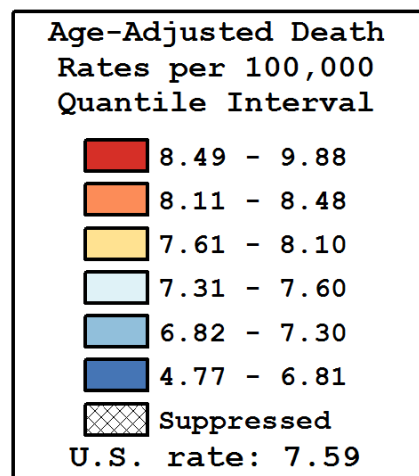
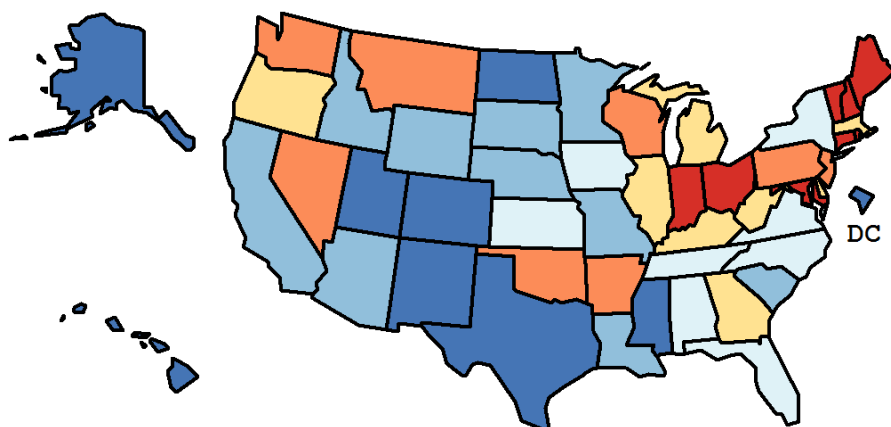
Table 27.19  
Cancer of the Urinary Bladder (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Males

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	7.59	0.03		
High Five States				
Maine	9.88	0.51	01(01,05)	30.21 <sup>c</sup>
Rhode Island	9.44	0.60	02(01,34)	24.40 <sup>c</sup>
Vermont	9.31	0.76	03(01,40)	22.72 <sup>c</sup>
Ohio	8.85	0.18	04(02,14)	16.64 <sup>c</sup>
New Hampshire	8.72	0.52	05(01,34)	14.92
Low Five States				
Texas	6.43	0.12	47(41,49)	-15.29 <sup>c</sup>
Utah	6.42	0.37	48(20,49)	-15.34 <sup>c</sup>
Alaska	5.37	0.74	49(37,51)	-29.14 <sup>c</sup>
D.C.	5.23	0.68	50(42,51)	-31.08 <sup>c</sup>
Hawaii	4.77	0.36	51(49,51)	-37.17 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	7.52	0.27	29(20,48)	-0.89	Montana	8.37	0.55	10(01,42)	10.35
Alaska	5.37	0.74	49(37,51)	-29.14 <sup>c</sup>	Nebraska	6.84	0.39	41(17,49)	-9.83
Arizona	7.18	0.21	37(24,48)	-5.40	Nevada	8.34	0.38	12(02,32)	9.94
Arkansas	8.23	0.34	14(02,36)	8.53	New Hampshire	8.72	0.52	05(01,34)	14.92
California	6.82	0.09	42(35,47)	-10.11	New Jersey	8.35	0.20	11(03,23)	10.05
Colorado	6.81	0.26	43(26,49)	-10.25	New Mexico	6.76	0.37	44(19,49)	-10.89
Connecticut	8.62	0.31	06(02,25)	13.68	New York	7.49	0.13	30(17,34)	-1.24
Delaware	7.85	0.60	22(03,49)	3.53	North Carolina	7.44	0.19	31(16,41)	-1.90
D.C.	5.23	0.68	50(42,51)	-31.08 <sup>c</sup>	North Dakota	6.70	0.61	45(03,49)	-11.66
Florida	7.33	0.11	32(21,38)	-3.41	Ohio	8.85	0.18	04(02,14)	16.64 <sup>c</sup>
Georgia	8.03	0.22	19(10,36)	5.80	Oklahoma	8.18	0.31	15(05,39)	7.89
Hawaii	4.77	0.36	51(49,51)	-37.17 <sup>c</sup>	Oregon	7.96	0.29	20(05,38)	4.98
Idaho	7.30	0.45	33(06,48)	-3.74	Pennsylvania	8.48	0.16	09(03,19)	11.84
Illinois	7.63	0.17	24(18,40)	0.59	Rhode Island	9.44	0.60	02(01,34)	24.40 <sup>c</sup>
Indiana	8.59	0.24	07(02,25)	13.25	South Carolina	7.29	0.27	35(19,48)	-3.88
Iowa	7.54	0.31	28(08,44)	-0.62	South Dakota	6.91	0.56	39(07,49)	-8.94
Kansas	7.56	0.33	27(17,48)	-0.35	Tennessee	7.60	0.23	25(14,43)	0.22
Kentucky	7.88	0.29	21(03,34)	3.89	Texas	6.43	0.12	47(41,49)	-15.29 <sup>c</sup>
Louisiana	6.91	0.27	40(26,49)	-8.94	Utah	6.42	0.37	48(20,49)	-15.34 <sup>c</sup>
Maine	9.88	0.51	01(01,05)	30.21 <sup>c</sup>	Vermont	9.31	0.76	03(01,40)	22.72 <sup>c</sup>
Maryland	8.57	0.26	08(02,21)	13.01	Virginia	7.60	0.21	26(17,44)	0.13
Massachusetts	8.10	0.23	17(03,25)	6.80	Washington	8.27	0.23	13(03,26)	9.04
Michigan	8.10	0.18	18(04,24)	6.77	West Virginia	7.83	0.40	23(03,45)	3.24
Minnesota	7.09	0.24	38(21,48)	-6.47	Wisconsin	8.11	0.24	16(04,30)	6.88
Mississippi	6.64	0.33	46(19,49)	-12.51	Wyoming	7.27	0.75	36(01,48)	-4.10
Missouri	7.30	0.23	34(20,46)	-3.81					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

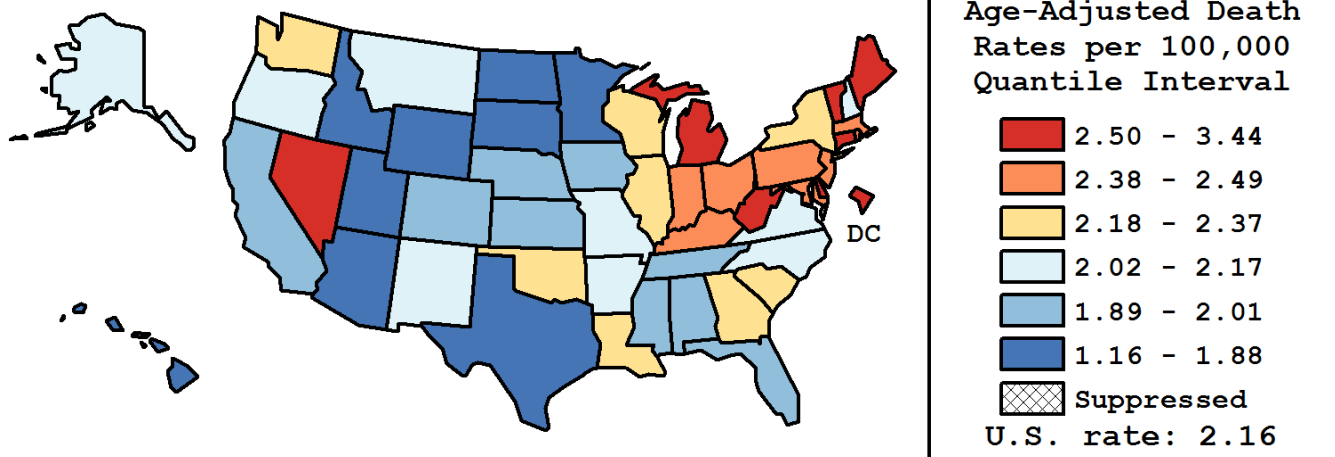
Table 27.20  
Cancer of the Urinary Bladder (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2011-2015

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	2.16	0.01		
High Five States				
D.C.	3.44	0.45	01(01,41)	59.65 <sup>c</sup>
Vermont	3.37	0.41	02(01,32)	56.18 <sup>c</sup>
Maine	2.85	0.24	03(01,32)	32.03 <sup>c</sup>
West Virginia	2.67	0.20	04(01,33)	24.02 <sup>c</sup>
Nevada	2.60	0.19	05(01,31)	20.66 <sup>c</sup>
Low Five States				
Texas	1.77	0.05	47(38,50)	-17.87 <sup>c</sup>
North Dakota	1.76	0.27	48(03,50)	-18.57 <sup>c</sup>
Utah	1.62	0.16	49(21,50)	-24.80 <sup>c</sup>
South Dakota	1.60	0.24	50(12,51)	-25.94 <sup>c</sup>
Hawaii	1.16	0.15	51(49,51)	-46.03 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	1.89	0.11	41(32,50)	-12.50	Montana	2.13	0.25	29(03,50)	-0.98
Alaska	2.14	0.42	28(01,51)	-0.81	Nebraska	2.01	0.18	36(05,50)	-6.85
Arizona	1.88	0.09	43(31,50)	-12.58	Nevada	2.60	0.19	05(01,31)	20.66 <sup>c</sup>
Arkansas	2.14	0.15	27(06,46)	-0.51	New Hampshire	2.17	0.22	25(04,50)	0.63
California	1.89	0.04	42(33,47)	-12.51	New Jersey	2.48	0.09	10(03,27)	15.17 <sup>c</sup>
Colorado	1.95	0.12	39(13,49)	-9.46	New Mexico	2.09	0.18	33(11,50)	-2.89
Connecticut	2.50	0.14	08(02,31)	15.91 <sup>c</sup>	New York	2.26	0.06	20(11,34)	4.81
Delaware	2.51	0.28	07(01,36)	16.22 <sup>c</sup>	North Carolina	2.13	0.08	30(14,41)	-1.15
D.C.	3.44	0.45	01(01,41)	59.65 <sup>c</sup>	North Dakota	1.76	0.27	48(03,50)	-18.57 <sup>c</sup>
Florida	2.01	0.05	34(27,45)	-6.59	Ohio	2.42	0.08	13(04,26)	12.36
Georgia	2.32	0.09	18(08,38)	7.53	Oklahoma	2.20	0.14	23(05,42)	2.08
Hawaii	1.16	0.15	51(49,51)	-46.03 <sup>c</sup>	Oregon	2.16	0.13	26(15,49)	0.17
Idaho	1.82	0.20	46(17,51)	-15.60 <sup>c</sup>	Pennsylvania	2.40	0.07	14(08,32)	11.36
Illinois	2.29	0.08	19(10,36)	6.06	Rhode Island	2.46	0.25	11(01,41)	14.03
Indiana	2.40	0.11	15(03,31)	11.16	South Carolina	2.20	0.12	22(06,42)	2.16
Iowa	1.97	0.13	38(12,49)	-8.48	South Dakota	1.60	0.24	50(12,51)	-25.94 <sup>c</sup>
Kansas	2.01	0.15	35(10,49)	-6.74	Tennessee	1.94	0.10	40(16,47)	-10.23
Kentucky	2.45	0.13	12(04,39)	13.81	Texas	1.77	0.05	47(38,50)	-17.87 <sup>c</sup>
Louisiana	2.20	0.13	24(07,43)	1.90	Utah	1.62	0.16	49(21,50)	-24.80 <sup>c</sup>
Maine	2.85	0.24	03(01,32)	32.03 <sup>c</sup>	Vermont	3.37	0.41	02(01,32)	56.18 <sup>c</sup>
Maryland	2.38	0.12	16(02,28)	10.41	Virginia	2.13	0.09	31(10,41)	-1.35
Massachusetts	2.49	0.10	09(02,25)	15.28 <sup>c</sup>	Washington	2.37	0.11	17(05,36)	9.71
Michigan	2.51	0.09	06(04,26)	16.33 <sup>c</sup>	West Virginia	2.67	0.20	04(01,33)	24.02 <sup>c</sup>
Minnesota	1.84	0.10	45(25,50)	-14.78	Wisconsin	2.22	0.11	21(08,42)	3.16
Mississippi	2.00	0.15	37(17,50)	-7.31	Wyoming	1.86	0.34	44(01,51)	-13.54
Missouri	2.13	0.10	32(09,42)	-1.37					



<sup>a</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> Difference between state rate and total U.S. rate is statistically significant ( $p < .0002$ ).

<sup>c</sup> Absolute percent difference between state rate and total U.S. rate is 15% or more.

<sup>d</sup> Rank of state level death rate and the 95% confidence intervals (low, high) for the rank.

SE Standard error of the rate.

PD Percent difference between state rate and total U.S. rate.

- Statistic not shown. Rate based on less than 16 cases for the time interval.