

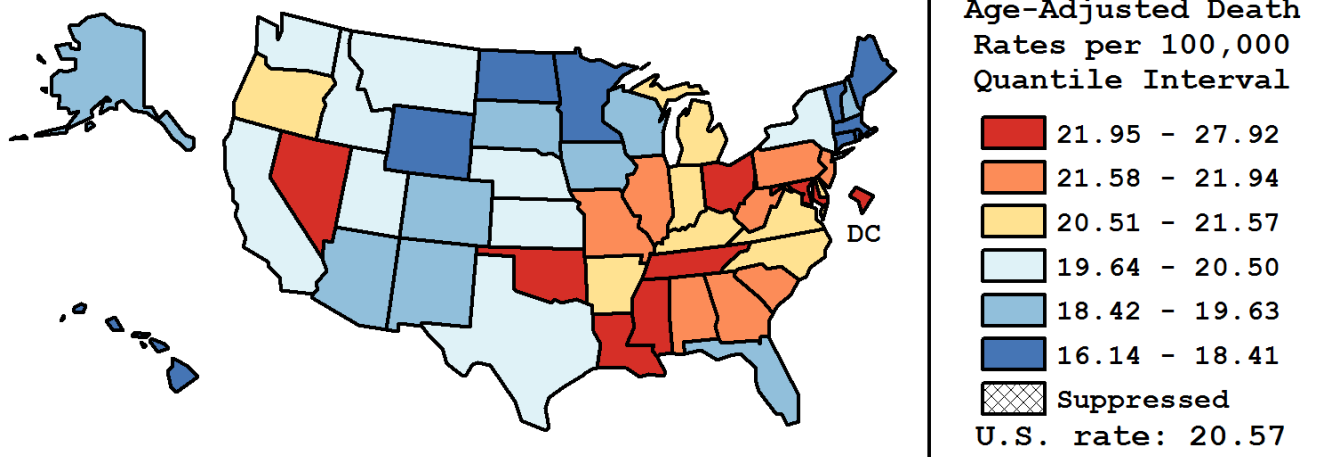
Table 4.23  
Cancer of the Female Breast (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2012-2016

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	20.57	0.05		
High Five States				
D.C.	27.92	1.27	01(01,01)	35.73 <sup>c</sup>
Mississippi	23.45	0.51	02(02,11)	14.01 <sup>c</sup>
Louisiana	23.16	0.42	03(02,13)	12.57 <sup>c</sup>
Oklahoma	22.65	0.45	04(02,20)	10.12 <sup>c</sup>
Ohio	22.45	0.25	05(02,16)	9.13
Low Five States				
Wyoming	18.10	1.05	47(18,51)	-12.01 <sup>c</sup>
Connecticut	17.94	0.39	48(39,51)	-12.78 <sup>c</sup>
Massachusetts	17.93	0.29	49(41,50)	-12.82 <sup>c</sup>
North Dakota	17.50	0.92	50(27,51)	-14.92 <sup>c</sup>
Hawaii	16.14	0.61	51(46,51)	-21.53 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	21.79	0.38	12(03,25)	5.92	Montana	20.10	0.80	29(05,48)	-2.28
Alaska	19.63	1.16	34(03,51)	-4.55	Nebraska	20.36	0.60	26(08,44)	-1.03
Arizona	19.44	0.31	39(26,45)	-5.47	Nevada	22.03	0.54	08(02,27)	7.11
Arkansas	21.57	0.49	17(03,30)	4.85	New Hampshire	19.46	0.68	38(15,49)	-5.39
California	19.85	0.14	31(26,39)	-3.52	New Jersey	21.70	0.28	15(05,24)	5.50
Colorado	19.06	0.36	41(27,48)	-7.35	New Mexico	18.84	0.55	42(26,50)	-8.40
Connecticut	17.94	0.39	48(39,51)	-12.78 <sup>c</sup>	New York	19.71	0.18	32(26,41)	-4.19
Delaware	21.44	0.84	19(02,41)	4.25	North Carolina	20.88	0.26	23(14,30)	1.49
D.C.	27.92	1.27	01(01,01)	35.73 <sup>c</sup>	North Dakota	17.50	0.92	50(27,51)	-14.92 <sup>c</sup>
Florida	19.47	0.17	37(28,43)	-5.33	Ohio	22.45	0.25	05(02,16)	9.13
Georgia	21.94	0.28	09(03,22)	6.67	Oklahoma	22.65	0.45	04(02,20)	10.12 <sup>c</sup>
Hawaii	16.14	0.61	51(46,51)	-21.53 <sup>c</sup>	Oregon	20.51	0.41	24(12,39)	-0.29
Idaho	20.50	0.68	25(05,44)	-0.36	Pennsylvania	21.59	0.23	16(06,24)	4.94
Illinois	21.76	0.24	13(05,23)	5.78	Rhode Island	18.23	0.73	44(25,51)	-11.39 <sup>c</sup>
Indiana	21.10	0.33	22(08,30)	2.60	South Carolina	21.86	0.38	10(03,25)	6.26
Iowa	19.11	0.45	40(25,49)	-7.09	South Dakota	19.48	0.88	36(07,50)	-5.28
Kansas	20.32	0.49	27(11,42)	-1.20	Tennessee	22.13	0.33	07(03,22)	7.59
Kentucky	21.54	0.40	18(04,28)	4.73	Texas	20.08	0.17	30(24,37)	-2.39
Louisiana	23.16	0.42	03(02,13)	12.57 <sup>c</sup>	Utah	20.13	0.57	28(12,45)	-2.16
Maine	18.41	0.63	43(27,51)	-10.51 <sup>c</sup>	Vermont	18.15	0.95	46(19,51)	-11.74 <sup>c</sup>
Maryland	22.15	0.35	06(02,22)	7.67	Virginia	21.42	0.30	20(06,27)	4.14
Massachusetts	17.93	0.29	49(41,50)	-12.82 <sup>c</sup>	Washington	19.67	0.31	33(25,43)	-4.37
Michigan	21.30	0.26	21(08,27)	3.55	West Virginia	21.84	0.60	11(02,30)	6.18
Minnesota	18.17	0.33	45(38,50)	-11.65 <sup>c</sup>	Wisconsin	19.61	0.33	35(24,44)	-4.64
Mississippi	23.45	0.51	02(02,11)	14.01 <sup>c</sup>	Wyoming	18.10	1.05	47(18,51)	-12.01 <sup>c</sup>
Missouri	21.74	0.34	14(04,25)	5.70					



<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.