

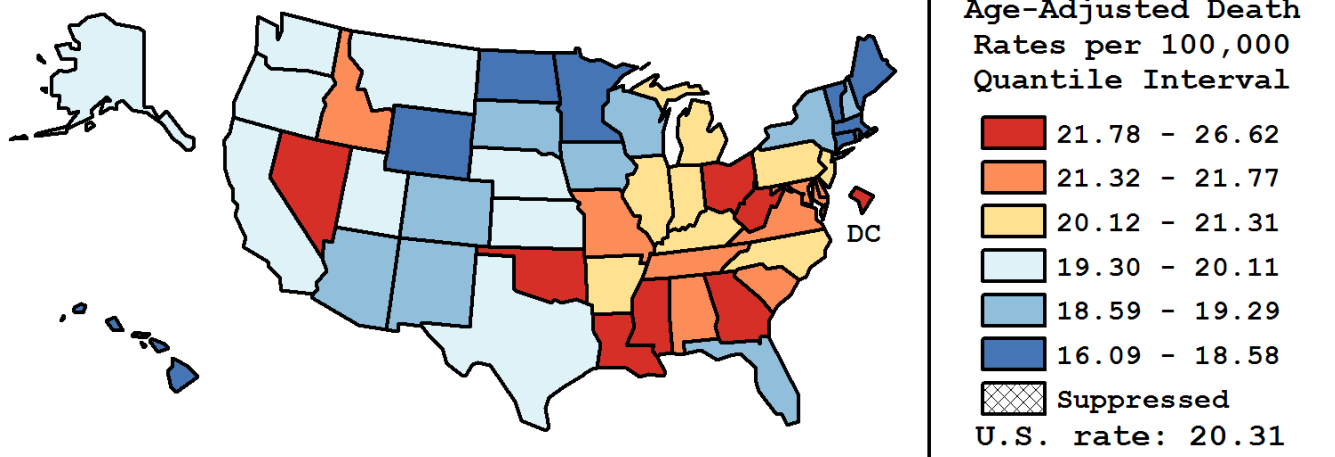
Table 4.23  
Cancer of the Female Breast (Invasive)

Age-Adjusted Cancer Death<sup>a</sup> Rates By State, All Races, 2013-2017

Females

State	Rate	SE	Rank(CI) <sup>d</sup>	PD
TOTAL U.S.	20.31	0.05		
High Five States				
D.C.	26.62	1.23	01(01,03)	31.08 <sup>c</sup>
Mississippi	23.52	0.51	02(01,08)	15.78 <sup>c</sup>
Louisiana	23.08	0.41	03(01,10)	13.65 <sup>c</sup>
Oklahoma	22.39	0.44	04(02,21)	10.26 <sup>c</sup>
Ohio	22.27	0.25	05(02,14)	9.65
Low Five States				
Minnesota	17.91	0.33	47(38,50)	-11.83 <sup>c</sup>
Connecticut	17.85	0.39	48(38,51)	-12.13 <sup>c</sup>
Massachusetts	17.80	0.29	49(40,51)	-12.36 <sup>c</sup>
Vermont	17.71	0.93	50(25,51)	-12.82 <sup>c</sup>
Hawaii	16.09	0.60	51(45,51)	-20.77 <sup>c</sup>

State	Rate	SE	Rank(CI) <sup>d</sup>	PD	State	Rate	SE	Rank(CI) <sup>d</sup>	PD
Alabama	21.44	0.38	15(04,26)	5.55	Montana	19.50	0.77	31(09,50)	-3.98
Alaska	19.45	1.14	32(04,51)	-4.23	Nebraska	20.11	0.60	25(08,44)	-0.98
Arizona	19.15	0.31	36(26,46)	-5.71	Nevada	21.88	0.53	07(02,26)	7.74
Arkansas	21.06	0.48	21(04,32)	3.70	New Hampshire	18.89	0.66	40(20,50)	-6.98
California	19.57	0.13	30(26,38)	-3.66	New Jersey	21.31	0.27	17(06,26)	4.92
Colorado	18.87	0.36	41(27,48)	-7.07	New Mexico	19.29	0.55	34(20,48)	-5.03
Connecticut	17.85	0.39	48(38,51)	-12.13 <sup>c</sup>	New York	19.28	0.18	35(28,42)	-5.05
Delaware	21.34	0.83	16(02,40)	5.06	North Carolina	20.92	0.26	23(09,28)	3.02
D.C.	26.62	1.23	01(01,03)	31.08 <sup>c</sup>	North Dakota	18.02	0.93	45(20,51)	-11.27 <sup>c</sup>
Florida	19.12	0.17	37(30,44)	-5.84	Ohio	22.27	0.25	05(02,14)	9.65
Georgia	22.00	0.28	06(03,19)	8.33	Oklahoma	22.39	0.44	04(02,21)	10.26 <sup>c</sup>
Hawaii	16.09	0.60	51(45,51)	-20.77 <sup>c</sup>	Oregon	20.04	0.40	27(17,41)	-1.32
Idaho	21.59	0.69	11(02,31)	6.31	Pennsylvania	21.25	0.22	19(07,25)	4.62
Illinois	21.29	0.23	18(07,25)	4.85	Rhode Island	17.98	0.73	46(26,51)	-11.46 <sup>c</sup>
Indiana	20.95	0.33	22(08,29)	3.16	South Carolina	21.51	0.38	13(04,26)	5.91
Iowa	18.67	0.44	42(27,50)	-8.09	South Dakota	19.09	0.87	38(08,51)	-6.01
Kansas	19.43	0.47	33(21,46)	-4.34	Tennessee	21.76	0.33	10(04,23)	7.14
Kentucky	21.19	0.40	20(04,28)	4.31	Texas	19.86	0.17	29(24,36)	-2.23
Louisiana	23.08	0.41	03(01,10)	13.65 <sup>c</sup>	Utah	20.10	0.56	26(10,43)	-1.01
Maine	18.58	0.63	43(24,50)	-8.52	Vermont	17.71	0.93	50(25,51)	-12.82 <sup>c</sup>
Maryland	21.77	0.35	09(03,24)	7.20	Virginia	21.54	0.29	12(04,24)	6.06
Massachusetts	17.80	0.29	49(40,51)	-12.36 <sup>c</sup>	Washington	19.93	0.31	28(22,40)	-1.88
Michigan	20.71	0.26	24(12,29)	1.97	West Virginia	21.79	0.60	08(02,28)	7.28
Minnesota	17.91	0.33	47(38,50)	-11.83 <sup>c</sup>	Wisconsin	18.97	0.33	39(28,47)	-6.60
Mississippi	23.52	0.51	02(01,08)	15.78 <sup>c</sup>	Wyoming	18.30	1.05	44(13,51)	-9.88
Missouri	21.46	0.34	14(04,26)	5.67					



<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 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.