

Table 4.17  
Cancer of the Female Breast (Invasive)

Risk of Being Diagnosed With Cancer in 10, 20 and 30 Years,  
Lifetime Risk of Being Diagnosed with Cancer Given Alive and Cancer-Free at Current Age, and  
Lifetime Risk of Dying from Cancer Given Alive at Current Age  
Females, 2015-2017 By Race/Ethnicity

Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer	Race/ Ethnicity	Current Age	Risk of Being Diagnosed with Cancer				Risk of Dying from Cancer
		+10 yrs	+20 yrs	+30 yrs	Ever				+10 yrs	+20 yrs	+30 yrs	Ever	
All Races	0	0.00	0.00	0.07	12.86	2.54	Asian/ Pacific Islander	0	0.00	0.00	0.06	10.95	1.78
	10	0.00	0.07	0.55	12.98	2.57		10	0.00	0.06	0.49	11.02	1.79
	20	0.07	0.55	2.07	13.01	2.58		20	0.05	0.49	2.02	11.03	1.79
	30	0.49	2.02	4.31	13.01	2.59		30	0.44	1.97	4.09	11.01	1.79
	40	1.55	3.88	7.10	12.69	2.56		40	1.55	3.69	6.38	10.65	1.77
	50	2.40	5.73	9.12	11.51	2.46		50	2.19	4.94	7.43	9.32	1.67
	60	3.54	7.16	9.20	9.70	2.25		60	2.87	5.46	6.90	7.43	1.47
	70	4.09	6.39	-	6.96	1.92		70	2.79	4.34	-	4.91	1.22
80	3.01	-	-	3.76	1.51	80	1.81	-	-	2.47	0.95		
White	0	0.00	0.00	0.07	13.13	2.51	American Indian/ Alaska Native <sup>a</sup>	0	0.00	0.00	0.05	7.92	1.90
	10	0.00	0.07	0.55	13.24	2.53		10	0.00	0.05	0.33	7.99	1.92
	20	0.07	0.54	2.07	13.26	2.54		20	0.05	0.33	1.15	8.01	1.93
	30	0.48	2.02	4.33	13.27	2.55		30	0.29	1.12	2.38	8.06	1.94
	40	1.56	3.90	7.21	12.96	2.53		40	0.85	2.14	4.14	7.94	1.96
	50	2.42	5.83	9.36	11.77	2.44		50	1.35	3.42	5.45	7.37	1.93
	60	3.64	7.40	9.48	9.96	2.24		60	2.22	4.38	6.04	6.44	1.85
	70	4.25	6.62	-	7.16	1.92		70	2.44	4.30	-	4.75	1.68
80	3.12	-	-	3.83	1.51	80	2.43	-	-	3.01	1.34		
Black	0	0.00	0.00	0.08	11.65	3.05	Hispanic <sup>b</sup>	0	0.00	0.00	0.06	10.61	2.02
	10	0.00	0.08	0.60	11.85	3.11		10	0.00	0.06	0.46	10.69	2.04
	20	0.07	0.60	2.00	11.87	3.12		20	0.06	0.46	1.67	10.71	2.04
	30	0.53	1.94	4.17	11.88	3.13		30	0.40	1.62	3.51	10.69	2.05
	40	1.44	3.71	6.61	11.56	3.09		40	1.23	3.14	5.81	10.39	2.02
	50	2.36	5.37	8.31	10.53	2.93		50	1.96	4.69	7.34	9.38	1.93
	60	3.28	6.47	8.29	8.89	2.61		60	2.86	5.64	7.25	7.78	1.74
	70	3.74	5.87	-	6.57	2.21		70	3.06	4.84	-	5.41	1.49
80	2.91	-	-	3.85	1.78	80	2.18	-	-	2.89	1.22		

Devcan 6.7.8, April 2020, National Cancer Institute (<https://surveillance.cancer.gov/devcan/>).

Source: Incidence data are from the SEER 21 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, Georgia excluding ATL/RG, Idaho, New York and Massachusetts). Mortality data are from the NCHS public use data file for the total US.

<sup>a</sup> Underlying incidence and mortality data for American Indian/Alaska Native are based on the PRCD (Purchased/Referred Care Delivery Areas) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

- Statistic could not be calculated.

A percent of 0.00 represents a value that is below 0.005.