

Table 4.8
Cancer of the Female Breast (*In Situ*)

Delay-adjusted SEER Incidence^a Rates by Year, Race and Age

Year of Diagnosis:	All Races, Females			White Females			Black Females		
	All	<50	50+	All	<50	50+	All	<50	50+
1975	5.83	3.80	11.15	5.90	3.84	11.28	3.94	-	8.31
1976	5.28	2.70	12.02	5.36	2.87	11.87	3.28	-	9.40
1977	4.25	2.56	8.67	4.32	2.59	8.85	3.03	-	-
1978	4.40	2.36	9.74	4.55	2.50	9.91	3.29	-	-
1979	4.58	2.81	9.21	4.65	2.85	9.37	4.78	-	9.55
1980	4.83	2.98	9.67	5.06	3.11	10.17	3.56	-	-
1981	4.96	2.64	11.05	4.93	2.52	11.26	4.08	-	8.72
1982	5.30	2.73	12.03	5.34	2.71	12.24	5.55	2.73	12.95
1983	6.09	3.03	14.09	6.22	3.03	14.57	5.41	-	13.20
1984	8.62	4.79	18.66	9.20	5.22	19.64	6.35	2.37	16.77
1985	11.53	5.93	26.20	12.10	6.27	27.39	8.21	3.49	20.58
1986	13.63	6.79	31.56	14.27	7.23	32.70	9.32	5.12	20.33
1987	17.38	7.82	42.40	18.22	8.24	44.35	12.30	5.64	29.74
1988	17.58	8.18	42.19	18.12	8.50	43.30	16.02	7.38	38.62
1989	16.55	7.02	41.49	17.09	7.26	42.86	14.67	5.52	38.62
1990	19.14	8.38	47.32	19.92	8.72	49.24	15.08	5.54	40.04
1991	19.80	8.79	48.66	20.51	8.90	50.89	15.42	7.30	36.70
1992	21.44	9.01	53.99	22.17	9.25	56.01	19.10	6.83	51.21
1993	20.72	8.37	53.05	21.37	8.80	54.29	16.64	6.06	44.32
1994	22.31	8.74	57.85	22.90	9.02	59.26	20.12	7.57	53.01
1995	24.73	9.64	64.24	25.12	10.02	64.64	22.83	6.51	65.57
1996	25.38	9.84	66.07	25.93	9.84	68.07	22.85	7.72	62.48
1997	28.32	11.04	73.57	28.97	11.25	75.39	28.24	11.32	72.55
1998	32.82	12.01	87.30	33.78	12.35	89.88	30.46	10.69	82.24
1999	32.78	11.99	87.23	33.25	12.25	88.25	29.55	10.33	79.87
2000	32.86	11.81	88.00	33.94	12.56	89.91	29.66	8.06	86.22
2001	33.71	11.59	91.66	34.30	12.05	92.56	31.97	9.11	91.85
2002	34.07	11.91	92.11	34.66	12.34	93.08	28.68	8.70	80.98
2003	32.50	12.04	86.07	33.55	12.58	88.47	30.07	9.44	84.07
2004	33.19	12.78	86.65	34.04	13.03	89.04	30.60	10.13	84.21
2005	32.70	12.51	85.57	33.69	13.04	87.76	32.09	10.29	89.15
2006	33.30	13.87	84.18	33.73	14.46	84.17	35.88	11.77	99.03
2007	35.41	14.40	90.44	35.96	14.90	91.11	33.58	10.96	92.81
2008	36.91	14.17	96.45	37.28	14.80	96.15	36.76	11.77	102.22
2009	37.04	14.46	96.17	37.84	15.09	97.43	35.90	11.43	99.97
2010	33.88	13.12	88.25	34.34	13.21	89.68	33.26	12.33	88.09
2011	35.72	14.45	91.42	36.20	14.88	92.05	34.30	10.95	95.44

Additional information on the model used to delay-adjust SEER Incidence rates can be found at [\(http://surveillance.cancer.gov/delay/\)](http://surveillance.cancer.gov/delay/).

^a SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- Delay-adjusted rate is not shown for observed rates based on less than 16 cases for the time interval.