Table 26.8 Cancer of the Thyroid (Invasive)

5-Year Relative and Period Survival (Percent) by Race, Sex, Diagnosis Year, Stage and Age

Total rcent)	Males	Females	Total	Males	Females	Total	Males	Females
rcent)								
I CEIIC /								
_	_	_	83	75	87	_	_	_
	_	_	86	82	87	_	_	_
- 00 1							_	91.0
							- oh	
								95.5
								93.2
								90.3
								92.3
94.3	90.5	95.5	94.9	91.6	96.0	85.8	84.5 ^g	86.2
95.4	91.6	96.6	95.5	91.5	96.8	93.2	88.1 ^g	94.3
95.6	90.9	97.0			97.3		86.1 ^g	96.4
								92.4
								95.9
								97.7 ^f
90.2	90.5	90.1	90.5	90.9	90.9	97.0	91.0	91.1
ent.) ^{cd}								
98.2	95.9	98.8	98.3	96.1	99.0	97.8	95.3	98.3
2011 ^{ce}								
63,459	14,478	48,981	51,618	12,205	39,413	4,197	741	3,456
100%	100%	100%	100%	100%	100%	100%	100%	100%
68	59	71	68	59	71	78	71	80
26	32	24	26	33	24	15	19	14
						5	9	4
2	2	2	2	2	2	2	í	2
	005 00446							
rcent), 2	005-2011°							
								99.3
								99.2
								97.1
95.1	91.1	96.6	95.5	91.6	97.2	93.0	88.1	92.7
85.6	85.4	85.4	86.7	86.3	86.5	75.3	65.2 ^g	76.4
99.0	97.2	99.5	99.1	97.4	99.6	98.4	95.0	98.9
91.9	89.4	92.8	92.6	90.1	93.5	88.2	83.5	89.2
97.0	05 7	00 5	Ω0 1	05.0	00 7	97.0	0.4 1	97.5
								99.8
								96.1
							46.8 ^g	46.0 ^g
87.7	82.0	89.4	86.1	81.4	87.6	88.6	-	89.3
	95.6 96.4 97.2 98.2 ^f ent) ^{cd} 98.2 2011 ^{ce} 63,459 100% 68 26 4 2 ercent), 2	92.1 87.2 93.6 92.2 93.1 89.8 94.4 91.6 94.3 90.5 95.4 91.6 95.6 90.9 96.4 94.3 97.2 93.9 98.2 95.9 2011ce 63,459 14,478 100% 68 59 26 32 4 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	92.1 87.2 93.6 93.6 93.6 92.2 93.9 93.1 89.8 94.2 94.4 91.6 95.2 94.3 90.5 95.5 95.4 91.6 96.6 95.6 90.9 97.0 96.4 94.3 97.0 97.2 93.9 98.2 96.5 98.7 98.2 96.5 98.7 98.2 96.5 98.7 98.2 96.5 98.7 98.2 96.5 98.8 2011 98.2 95.9 98.8 2011 98.2 95.9 98.8 2011 98.2 95.9 98.8 2011 98.2 95.9 98.8 2011 98.2 95.9 98.8 2011 98.2 95.9 98.8 2011 98.2 95.9 98.8 99.8 99.1 96.8 99.6 97.4 95.3 98.3 99.1 96.8 99.6 97.4 95.3 98.3 95.1 91.1 96.6 85.6 85.4 85.4 99.0 97.2 99.5 91.9 89.4 92.8 97.9 99.8 99.9 97.8 96.3 98.3 54.1 48.7 57.5	92.1 87.2 93.6 91.5 93.6 92.2 93.9 93.0 93.1 89.8 94.2 93.1 94.4 91.6 95.2 94.1 94.3 90.5 95.5 94.9 95.4 91.6 96.6 95.5 95.6 90.9 97.0 95.9 96.4 94.3 97.0 96.8 97.2 93.9 98.2 97.4 98.2 95.9 98.8 98.7 98.5 98.3 2011ce 63,459 14,478 48,981 51,618 100% 100% 100% 100% 68 59 71 68 26 32 24 26 4 7 3 4 26 4 7 3 4 4 26 4 7 3 4 4 26 99.6 98.8 99.8 99.7 99.1 97.4 95.3 98.3 97.8 95.1 91.1 96.6 95.5 85.6 85.4 85.4 86.7 99.0 97.2 99.5 99.1 91.9 89.4 92.8 92.6	92.1 87.2 93.6 91.5 87.5 93.6 92.2 93.9 93.0 90.9 93.1 89.8 94.2 93.1 89.4 94.4 91.6 95.2 94.1 91.5 94.3 90.5 95.5 94.9 91.6 95.4 91.6 96.6 95.5 91.5 95.6 90.9 97.0 95.9 91.3 96.4 94.3 97.0 96.8 95.0 97.2 93.9 98.2 97.4 94.1 98.2 95.9 98.7 98.5 96.9 97.2 93.9 98.2 97.4 94.1 98.2 95.9 98.8 98.3 96.1 2011ce 63,459 14,478 48,981 51,618 12,205 100% 100% 100% 68 59 71 68 59 26 32 24 26 33 4 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	92.1 87.2 93.6 91.5 87.5 92.7 93.6 92.2 93.9 93.0 90.9 93.7 93.1 89.8 94.2 93.1 89.4 94.3 94.4 91.6 95.2 94.1 91.5 95.0 94.3 90.5 95.5 94.9 91.6 96.0 95.4 91.6 96.6 95.5 91.5 96.8 95.6 90.9 97.0 95.9 91.3 97.3 96.4 94.3 97.0 96.8 95.0 97.4 94.1 98.3 97.2 93.9 98.2 97.4 94.1 98.3 98.2 96.5 98.7 98.5 96.9 98.9 98.9 99.0 98.2 97.4 94.1 98.3 100% 100% 100% 100% 100% 100% 100% 100	92.1 87.2 93.6 91.5 87.5 92.7 90.2 93.6 92.2 93.9 93.0 90.9 93.7 96.4 93.1 89.8 94.2 93.1 89.4 94.3 89.3 94.4 91.6 95.2 94.1 91.5 95.0 92.3 94.3 90.5 95.5 94.9 91.6 96.0 85.8 95.4 91.6 96.6 95.5 91.5 96.8 93.2 95.6 90.9 97.0 95.9 91.3 97.3 95.0 92.0 97.2 93.9 98.2 97.4 94.1 98.3 95.9 98.2 97.4 94.1 98.3 95.9 98.2 97.4 94.1 98.3 95.9 98.2 97.4 94.1 98.3 95.9 98.2 97.4 94.1 98.3 95.9 98.2 97.4 94.1 98.3 95.9 97.0 95.9 98.2 97.4 94.1 98.3 95.9 97.0 95.9 98.2 97.4 94.1 98.3 95.9 98.2 95.9 98.7 97.0 98.5 96.9 98.9 97.0 97.8 2011ce ent)cd 98.2 95.9 98.8 98.3 96.1 99.0 97.8 2011ce 63,459 14,478 48,981 51,618 12,205 39,413 4,197 100% 100% 100% 100% 100% 100% 100% 100	92.1 87.2 93.6 91.5 87.5 92.7 90.2 68.0 th 93.6 92.2 93.9 93.0 90.9 93.7 96.4 100.0 93.1 89.8 94.2 93.1 89.4 94.3 89.3 85.5 ^g 94.4 91.6 95.2 94.1 91.5 95.0 92.3 91.2 ^g 94.3 90.5 95.5 94.9 91.6 96.0 85.8 84.5 ^g 95.4 91.6 96.6 95.5 91.5 96.8 93.2 88.1 ^g 95.6 90.9 97.0 95.9 91.3 97.3 95.0 86.1 ^g 96.4 94.3 37.0 96.8 95.0 97.4 92.0 88.4 ^g 97.2 93.9 98.2 97.4 94.1 98.3 95.9 94.1 98.2 95.9 98.7 98.5 96.9 98.9 99.0 97.8 95.3 2011ce 63,459 14,478 48,981 51,618 12,205 39,413 4,197 741 100% 100% 100% 100% 100% 100% 100% 100

Based on End Results data from a series of hospital registries and one population-based registry.

b SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

Based on follow-up of patients into 2012.

SEER 18 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 and Georgia excluding ATL/RG).

Based on follow-up of patients into 2012.

Period survival provides a 2011 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2009-2011: 0-1 year survival),

^{(2008-2010: 1-2} year survival), (2007-2009: 2-3 year survival), (2006-2008: 3-4 year survival), (2005-2007: 4-5 years survival).

Stage at diagnosis is classified using SEER Summary Stage 2000. Stage distribution percentages may not sum to 100 due to rounding. The difference between 1975-1977 and 2005-2011 is statistically significant (p<.05).

The standard error is between 5 and 10 percentage points.

The standard error is greater than 10 percentage points.

Statistic could not be calculated due to fewer than 25 cases during the time period.