

**Five-year observed and relative survival rates by selected site and age,  
SEER† 1990-1998.**

**Female Breast**

Age	Stage	5 yr Rel	5 yr Obs
All Ages	All Stages	85.9	76.4
	Localized	96.8	85.9
	Regional	77.9	70.6
	Distant	22.9	20.1
	Unstaged	55.5	43.7
<50	All Stages	83.8	82.8
	Localized	93.9	92.9
	Regional	77.5	76.6
	Distant	27.9	27.5
	Unstaged	63.4	62.6
50-64	All Stages	86.6	83.0
	Localized	96.4	92.4
	Regional	79.6	76.3
	Distant	22.2	21.3
	Unstaged	64.9	62.0
65-74	All Stages	88.4	78.4
	Localized	98.4	87.3
	Regional	79.6	70.6
	Distant	21.9	19.4
	Unstaged	58.9	51.9
75+	All Stages	85.3	57.4
	Localized	99.8	68.2
	Regional	73.3	49.5
	Distant	19.0	12.5
	Unstaged	41.2	23.4

No adjustment for heterogeneity.

\* The relative cumulative rate is over 1.0 and has been adjusted.

# The relative cumulative rate increased from a prior interval and has been adjusted.

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

† Relative and observed survival rates are expressed as percents for 1990-1998 data, followed through 1999, and are based on Surveillance, Epidemiology, and End Results (SEER) registries covering 10% of the U.S. population: metropolitan areas of San Francisco-Oakland, Detroit, Atlanta, and Seattle-Puget Sound; and States of Connecticut, Hawaii, Iowa, Utah, and New Mexico.

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**Prostate**

Age	Stage	5 yr Rel	5 yr Obs
All Ages	All Stages	95.6 *#	73.2
	Distant	33.9	23.8
	Localized/regional	100.0	79.5
	Unstaged	88.0	60.7
<50	All Stages	90.8	87.9
	Distant	25.9	25.1
	Localized/regional	96.9	93.8
	Unstaged	85.2	82.3
50-64	All Stages	96.2	87.5
	Distant	32.7	29.5
	Localized/regional	100.0 *	91.4
	Unstaged	91.0	82.2
65-74	All Stages	98.3	79.0
	Distant	34.3	27.3
	Localized/regional	100.0 *#	83.3
	Unstaged	92.2	73.3
75+	All Stages	92.3	54.2
	Distant	34.7	19.1
	Localized/regional	100.0 *#	61.9
	Unstaged	83.2	45.4

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**Five-year observed and relative survival rates by selected site and age,  
SEER† 1990-1998 (continued).**

**Lung and Bronchus**

		Both Sexes		Male				Female			
Age	Stage	5 yr Rel	5 yr Obs	Age	Stage	5 yr Rel	5 yr Obs	Age	Stage	5 yr Rel	5 yr Obs
All Ages	All Stages	14.5	11.9	All Ages	All Stages	12.9	10.2	All Ages	All Stages	16.7	14.3
	Localized	49.1	40.5		Localized	45.3	35.7		Localized	53.4	46.2
	Regional	21.1	17.7		Regional	19.5	15.8		Regional	23.4	20.5
	Distant	2.4	2.0		Distant	2.1	1.7		Distant	2.7	2.4
	Unstaged	8.4	6.5		Unstaged	7.2	5.4		Unstaged	10.0	8.0
<50	All Stages	19.3	18.9	<50	All Stages	16.8	16.3	<50	All Stages	22.6	22.3
	Localized	68.9	67.6		Localized	66.4	64.7		Localized	71.2	70.3
	Regional	30.7	30.1		Regional	28.7	27.9		Regional	33.3	32.8
	Distant	4.0	3.9		Distant	3.4	3.3		Distant	4.8	4.7
	Unstaged	17.7	17.3		Unstaged	14.6	14.2		Unstaged	24.4	24.1
50-64	All Stages	16.6	15.4	50-64	All Stages	14.6	13.3	50-64	All Stages	19.5	18.6
	Localized	56.1	52.2		Localized	52.1	47.5		Localized	60.7	57.8
	Regional	24.5	22.8		Regional	22.5	20.6		Regional	27.6	26.3
	Distant	2.8	2.6		Distant	2.5	2.3		Distant	3.3	3.2
	Unstaged	11.8	10.9		Unstaged	10.5	9.6		Unstaged	13.6	12.9
65-74	All Stages	14.5	12.2	65-74	All Stages	12.9	10.4	65-74	All Stages	16.7	14.8
	Localized	47.9	40.4		Localized	44.1	35.6		Localized	52.6	46.5
	Regional	19.3	16.2		Regional	17.8	14.4		Regional	21.5	19.1
	Distant	2.2	1.9		Distant	2.1	1.7		Distant	2.4	2.1
	Unstaged	7.8	6.5		Unstaged	6.4	5.1		Unstaged	9.7	8.6
75+	All Stages	9.3	6.0	75+	All Stages	8.1	4.8	75+	All Stages	10.7	7.4
	Localized	34.7	22.8		Localized	30.9	18.7		Localized	38.7	27.9
	Regional	13.3	8.8		Regional	12.3	7.5		Regional	14.6	10.6
	Distant	1.2	0.8		Distant	0.8	0.5		Distant	1.6	1.1
	Unstaged	5.1	3.1		Unstaged	4.0	2.2		Unstaged	6.4	4.2

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SEER† 1990-1998 (continued).**

**Colon and Rectum**

		Both Sexes		Male				Female			
Age	Stage	5 yr Rel	5 yr Obs	Age	Stage	5 yr Rel	5 yr Obs	Age	Stage	5 yr Rel	5 yr Obs
All Ages	All Stages	62.0	48.7	All Ages	All Stages	61.9	48.1	All Ages	All Stages	62.0	49.3
	Localized	90.1	71.2		Localized	90.0	70.1		Localized	90.2	72.4
	Regional	65.5	51.9		Regional	65.0	50.9		Regional	66.0	53.0
	Distant	8.9	7.1		Distant	8.8	6.9		Distant	9.0	7.3
	Unstaged	36.9	25.0		Unstaged	41.4	28.9		Unstaged	32.3	21.3
<50	All Stages	61.5	60.4	<50	All Stages	59.9	58.5	<50	All Stages	63.4	62.6
	Localized	92.3	90.6		Localized	90.8	88.7		Localized	93.9	92.8
	Regional	65.8	64.6		Regional	63.7	62.3		Regional	68.2	67.4
	Distant	12.3	12.1		Distant	10.4	10.2		Distant	14.6	14.4
	Unstaged	52.6	51.6		Unstaged	52.3	51.2		Unstaged	53.0	52.3
50-64	All Stages	63.7	59.4	50-64	All Stages	63.7	58.5	50-64	All Stages	63.7	60.7
	Localized	92.2	86.0		Localized	92.9	85.4		Localized	91.2	86.9
	Regional	66.6	62.2		Regional	66.1	60.7		Regional	67.1	64.0
	Distant	10.2	9.5		Distant	10.4	9.6		Distant	9.9	9.4
	Unstaged	55.5	51.5		Unstaged	54.6	50.1		Unstaged	56.7	53.9
65-74	All Stages	63.8	53.7	65-74	All Stages	63.7	51.6	65-74	All Stages	64.0	56.4
	Localized	90.5	76.2		Localized	90.5	73.3		Localized	90.7	80.1
	Regional	66.7	56.3		Regional	66.2	53.6		Regional	67.3	59.4
	Distant	8.3	6.9		Distant	7.7	6.2		Distant	8.9	7.9
	Unstaged	43.5	36.3		Unstaged	43.8	35.1		Unstaged	43.2	38.0
75+	All Stages	58.7	35.8	75+	All Stages	58.3	33.2	75+	All Stages	58.9	37.7
	Localized	87.4	54.2		Localized	85.8	49.5		Localized	88.6	57.8
	Regional	63.2	39.1		Regional	62.9	36.2		Regional	63.4	41.1
	Distant	6.7	4.1		Distant	7.0	4.0		Distant	6.6	4.2
	Unstaged	22.3	11.7		Unstaged	26.4	13.4		Unstaged	19.7	10.6

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