

**Table 48. Five-year relative cancer survival rates for selected cancer sites, by race and sex: United States, selected geographic areas, selected years 1975-1977 through 2002-2008**

(Data are based on the Surveillance, Epidemiology, and End Results (SEER) Program's nine population-based cancer registries)

Sex and site	White					Black or African American				
	1975-1977	1981-1983	1987-1989	1999-2001	2002-2008	1975-1977	1981-1983	1987-1989	1999-2001	2002-2008
Percent of patients										
Both sexes										
All sites.....	50.0	51.5	56.8	67.3	68.9	39.2	39.0	43.1	57.8	59.9
Oral cavity and pharynx.....	54.4	54.2	56.3	62.3	66.5	36.1	31.4	33.9	44.3	45.2
Esophagus.....	5.5	7.3	10.6	18.8	20.5	3.2	4.3	6.6	12.9	13.5
Stomach.....	14.2	16.2	19.5	22.5	26.6	16.1	16.6	18.8	22.5	28.3
Colon.....	51.1	55.7	60.9	66.9	66.2	45.3	48.7	52.5	52.6	55.4
Rectum.....	48.4	52.4	58.8	66.8	68.8	44.6	39.8	52.3	59.4	60.7
Pancreas.....	2.5	2.6	3.2	4.9	6.2	2.3	3.6	5.5	5.5	4.8
Lung and bronchus.....	12.3	13.4	13.4	15.5	17.3	11.4	11.4	11.0	12.6	13.5
Urinary bladder.....	73.5	77.7	80.0	81.4	80.7	50.3	59.7	62.5	67.3	62.1
Non-Hodgkin's lymphoma.....	47.0	51.1	51.6	65.1	71.8	48.4	49.9	46.4	55.8	62.8
Leukemia.....	34.8	38.4	44.1	50.9	58.8	33.1	33.9	35.3	42.0	51.4
Male										
All sites.....	42.9	46.8	53.0	67.6	69.7	32.9	34.3	39.0	60.9	63.6
Oral cavity and pharynx.....	54.1	53.1	54.3	62.3	66.5	29.8	26.0	29.8	39.0	41.3
Esophagus.....	4.8	6.5	11.1	18.6	20.6	1.6	3.7	5.3	11.1	12.5
Stomach.....	13.2	15.4	15.7	21.3	24.9	16.1	16.5	16.6	24.2	22.8
Colon.....	50.8	56.4	61.7	68.0	66.9	43.9	44.9	50.9	53.8	53.4
Rectum.....	47.5	51.3	59.1	66.9	69.2	41.8	37.3	47.7	60.3	58.1
Pancreas.....	2.6	2.2	3.1	5.3	5.9	2.6	3.7	5.1	3.7	4.5
Lung and bronchus.....	11.1	11.8	12.1	13.3	15.2	10.7	10.2	10.8	10.8	12.6
Prostate gland.....	69.0	73.5	84.8	99.9	99.9	61.0	63.2	71.5	97.4	97.7
Urinary bladder.....	74.6	78.9	82.2	81.9	82.2	56.5	64.9	67.6	71.6	66.8
Non-Hodgkin's lymphoma.....	46.4	50.7	48.4	63.0	71.0	42.6	49.4	41.7	49.0	58.7
Leukemia.....	33.8	38.2	45.8	51.9	59.0	30.0	33.4	33.5	42.6	53.3
Female										
All sites.....	56.7	56.2	60.8	66.9	68.0	46.4	44.6	47.8	54.1	55.8
Colon.....	51.4	55.1	60.2	65.9	65.6	46.1	51.7	53.8	51.5	56.9
Rectum.....	49.5	53.6	59.5	66.7	68.3	46.9	42.4	57.1	58.3	63.3
Pancreas.....	2.3	3.0	3.3	4.4	6.5	1.9	3.2	5.8	7.2	5.0
Lung and bronchus.....	15.6	16.7	15.4	18.1	19.7	13.8	14.9	11.2	15.2	14.6
Melanoma of skin.....	86.3	87.2	91.3	94.7	95.3	*	*	89.5	75.3	72.8
Breast.....	75.9	77.3	85.3	91.0	91.7	62.2	63.8	71.3	78.8	78.0
Cervix uteri.....	69.8	67.9	72.5	73.4	70.2	64.5	59.4	57.4	66.0	61.1
Corpus and uterus, not otherwise specified.....	88.1	82.2	84.1	86.2	85.4	60.3	50.9	57.0	60.8	62.6
Ovary.....	35.3	38.8	38.2	43.6	42.8	41.9	37.6	33.8	35.7	35.6

\*Data for population groups with fewer than 25 cases are not shown because estimates are considered unreliable.

NOTES: Rates are based on followup of patients through 2009. The rate is the ratio of the observed survival rate for the patient group to the expected survival rate for persons in the general population similar to the patient group with respect to age, sex, race, and calendar year of observation. It estimates the chance of surviving the effects of cancer. The site variable distinguishes Kaposi Sarcoma and Mesothelioma as individual cancer sites. As a result, Kaposi Sarcoma and Mesothelioma cases are excluded from each of the sites shown except all sites combined. The race groups, white and black, include persons of Hispanic and non-Hispanic origin. Due to death certificate race-ethnicity classification and other methodological issues related to developing life tables, survival rates for race-ethnicity groups other than white and black are not calculated. Data have been revised and differ from previous editions of *Health, United States*.

SOURCE: National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program. Available from: <http://www.seer.cancer.gov>.

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