

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 2001-2007

(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	1996-2000	2001-2007	1975-1977	1981-1983	1987-1989	1996-2000	2001-2007
Both sexes										
Percent of patients										
All sites.....	50.0	51.5	56.8	65.4	68.6	39.2	39.0	43.1	56.0	59.4
Oral cavity and pharynx.....	54.4	54.2	56.3	60.9	65.1	36.1	31.4	33.9	39.8	44.7
Esophagus.....	5.5	7.3	10.7	16.3	19.6	3.2	4.3	6.6	11.1	12.8
Stomach.....	14.2	16.2	18.5	21.0	26.1	16.1	16.6	18.8	22.1	27.2
Colon.....	51.1	55.7	60.9	64.4	66.5	45.3	48.7	52.5	53.5	54.8
Rectum.....	48.4	52.4	58.8	65.0	68.7	44.6	39.8	52.3	54.8	60.9
Pancreas.....	2.5	2.6	3.2	4.3	5.9	2.3	3.6	5.5	4.6	3.8
Lung and bronchus.....	12.3	13.4	13.4	15.2	16.7	11.4	11.4	11.0	12.6	13.3
Urinary bladder.....	73.5	77.7	80.0	80.3	81.1	50.3	59.7	62.5	62.6	64.1
Non-Hodgkin's lymphoma.....	47.0	51.1	51.6	61.4	70.7	48.4	49.9	46.4	53.6	62.1
Leukemia.....	34.8	38.4	44.0	49.0	57.1	33.1	33.9	35.5	38.3	50.3
Male										
All sites.....	42.9	46.8	53.0	65.4	69.3	32.8	34.3	39.0	58.7	63.2
Oral cavity and pharynx.....	54.0	53.1	54.2	60.4	65.2	29.8	26.0	29.8	34.5	40.5
Esophagus.....	4.8	6.5	11.1	15.9	19.7	1.6	3.7	5.3	9.6	10.6
Stomach.....	13.2	15.4	15.6	19.5	24.2	16.1	16.5	16.6	21.2	23.2
Colon.....	50.7	56.4	61.7	64.9	67.2	43.9	44.9	50.8	54.8	53.0
Rectum.....	47.5	51.3	59.1	64.3	69.5	41.8	37.3	47.7	54.2	59.0
Pancreas.....	2.6	2.2	3.1	4.8	5.8	2.6	3.7	5.1	3.6	3.3
Lung and bronchus.....	11.1	11.8	12.1	13.2	14.5	10.7	10.2	10.8	11.1	12.1
Prostate gland.....	69.0	73.5	84.8	98.9	99.9	61.0	63.2	71.5	95.6	97.9
Urinary bladder.....	74.6	78.9	82.2	81.3	82.4	56.5	64.9	67.6	66.0	67.9
Non-Hodgkin's lymphoma.....	46.4	50.7	48.4	59.5	69.6	42.6	49.4	41.7	50.1	57.9
Leukemia.....	33.8	38.2	45.7	49.4	57.2	30.0	33.4	33.7	38.9	52.0
Female										
All sites.....	56.7	56.1	60.8	65.5	67.8	46.3	44.6	47.8	52.9	55.1
Colon.....	51.4	55.0	60.1	63.9	65.8	46.1	51.7	53.8	52.4	56.1
Rectum.....	49.5	53.6	58.5	65.7	67.8	46.9	42.4	57.1	55.3	62.7
Pancreas.....	2.3	3.0	3.3	3.8	6.1	1.9	3.2	5.8	5.4	4.3
Lung and bronchus.....	15.6	16.7	15.4	17.5	19.2	13.8	14.9	11.2	14.8	15.0
Melanoma of skin.....	86.2	87.2	91.3	93.4	95.3	*	*	90.3	76.0	73.7
Breast.....	75.9	77.3	85.3	90.2	91.4	62.2	63.8	71.3	77.5	77.4
Cervix uteri.....	69.8	67.9	72.5	73.8	70.3	64.5	59.6	57.3	66.6	60.9
Corpus uteri ¹	88.7	83.0	84.9	86.6	86.3	61.3	52.7	57.9	63.4	62.0
Ovary.....	35.3	38.8	38.2	42.9	43.3	41.9	37.6	33.8	37.6	36.0
Non-Hodgkin's lymphoma.....	47.6	51.4	55.5	63.7	72.0	54.9	50.4	52.1	58.4	67.0

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

¹Includes corpus uteri only cases and not uterus, not elsewhere specified cases.

NOTES: Rates are based on followup of patients through 2008. 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*. Data for additional years are available. See Appendix III.

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

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