

Achieving Equity in Cancer Control

**NAACCR Annual Meeting
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Average Annual Age-Adjusted (U.S. 1930) Mortality Rates by Gender, Race and Geographic Area All Cancers, 1930-1932

	WM	WF	NM	NF
United States	89.8	110.6	52.4	101.0
South Region	60.5	85.3	38.3	87.7
Louisiana	88.8	99.0	63.0	108.2

South Region: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, N. Carolina, Oklahoma, S. Carolina, Tennessee and Virginia

M. Gover, Cancer Mortality in the U.S., 1930-32, 1940

Infant Mortality Rates by Occupational Class of Father England and Wales, 1949-1953

Occupational Class	Infant Mortality Rate
I Professional	17.9
II Intermediate	22.2
III Skilled	28.1
IV Semiskilled	33.7
V Unskilled	40.7

Registrar General for England and Wales. Occupational Mortality,
Part II. London, 1958

Average Annual Mortality Rates from All Causes per 100,000 Men by Social Class England and Wales, 1949-1953

Age Group	Social Class		Ratio of IV and V to I and II
	I and II	IV and V	
25-34	124	180	1.45
35-44	226	332	1.47
45-54	712	895	1.26
55-64	2097	2339	1.12

Breslow, et al., J Chron Dis. 1960

5-Year Relative Cancer Survival Rate (%)
by Race/Ethnic Group
Selected SEER Areas, 1975-1984

Racial/Ethnic Group	All Cancers	Colon/Rectum	Female Breast
White	51.3%	54.2%	75.5%
Black	39.6	46.7	63.2
Japanese	53.1	61.7	85.4
Filipino	46.1	44.8	73.7
American Indian	33.4	37.8	46.3
Hispanic	48.4	45.0	70.6

Horn et al. Cancer Epid & Prevention. 2nd Ed., 1996

Relative Odds of Receiving Adjuvant Chemotherapy Treatment, According to Patient's Age, Stage III Colon Cancer

Age	% treated	Unadj Odds Ratio (95% CI)	Adj Odds Ratio (95% CI)
65-69	78	1.0 (referent)	1.0 (referent)
70-74	74	0.76 (0.63 to 0.93)	0.79 (0.66 to 0.95)
75-79	58	0.37 (0.32 to 0.45)	0.39 (0.33 to 0.46)
80-84	34	0.14 (0.10 to 0.17)	0.14 (0.11 to 0.18)
80-84	11	0.04 (0.03 to 0.05)	0.04 (0.03 to 0.05)
≥90	2	0.01 (0.002 to 0.015)	0.01 (0.002 to 0.015)

Schrag et al, JNCI, 2001

**Average Annual Age-adjusted (1996 Canadian Standard) Death Rates per
100,000 for Lung Cancer in Males and Breast Cancer in Females
Canada, 1995-1999**

	Male Lung Cancer	Female Breast Cancer
Alberta	60.6	28.4
British Columbia	60.9	26.1
Manitoba	68.9	30.7
New Brunswick	88.9	30.5
Newfoundland	84.4	28.5
Northwest Territories	79.6	15.1 (10)
Nova Scotia	89.7	32.9
Ontario	66.9	29.5
Prince Edward Island	82.9	29.3
Quebec	101.8	30.5
Saskatchewan	62.4	25.2
Yukon	90.0	34.2 (15)
Canada	75.4	29.2