

Methods

I. Grades and Rates

A. Grades

Grades were calculated using standard deviations from the U.S. mean as follows:

A = Less than 2 standard deviations below the mean

B = 1 to 2 standard deviations below the mean

C = S.C. mean is within 1 standard deviation from the U.S. mean

D = 1 to 2 standard deviations above the mean

F = More than 2 standard deviations above the mean

Standard deviations are a measure of how average S.C. rates compared to the average rates for the nation.

B. Age-adjusted rates-All rates were age-adjusted

Adjusting for age enables us to control for the effect of age on cancer incidence or mortality across different populations with different age structures. Rates in this report have been adjusted to the 2000 U.S. standard population. The 2000 U.S. standard population was recently adopted by the U.S government for the calculation of age-adjusted rates because it is close in age structure to many contemporary U.S sub-group populations than earlier standards (McLaughlin CC et al.).

II. Key Resources

American Cancer Society (**ACS**)

Division of Vital Registry, Division of Biostatistics, **DHEC**
National Program of Cancer Registries (**NPCR**)

South Carolina Central Cancer Registry, DHEC (**SCCCR**)
Surveillance Epidemiology and End Results (**SEER**)

Behavior Risk Factor Surveillance System (**BRFSS**)

United States Preventive Services Task Force (**USPSTF**)