

Colorectal Cancer Trends

Overall Mortality

The 1997-2001 five-year trend in colorectal cancer death rates showed a decline with a -0.6% annual percentage change (APC).

Annual Percentage Change (APC) 1997-2001 by Gender

Male, 2.6

Female, -3.3

The 1997-2001 five-year trend in colorectal cancer death rates showed an increase in male deaths from colorectal cancer.

Age-Adjusted Death Rates in South Dakota and United States

	2001			1997-2001		
	Total	White	American Indian	Total	White	American Indian
South Dakota +	20.9	20.5^	31.9^	22.7^	22.6^	23.5
United States *	20.0	19.5	12.3	20.8	20.3	13.9

Source: + South Dakota Department of Health
*SEER Cancer Statistics Review 1975-2001

Note: Rates are per 100,000 persons, age-adjusted to the 2000 U.S. standard population.

^ Statistical significant higher than the U.S. rates.

Colorectal Cancer Screening Statistics

Subjects Reporting	Fecal Occult Blood Test (Age 50 and older)	Flexible Sigmoidoscopy/Colonoscopy (Age 50 and older)
Ever Completed	42%	42%
Of Those Ever Completed That Are Up To Date	49% (in the past year)	90.5% (in the past 5 years)

Source: South Dakota Department of Health, *The Health Behaviors of South Dakotans 2002*

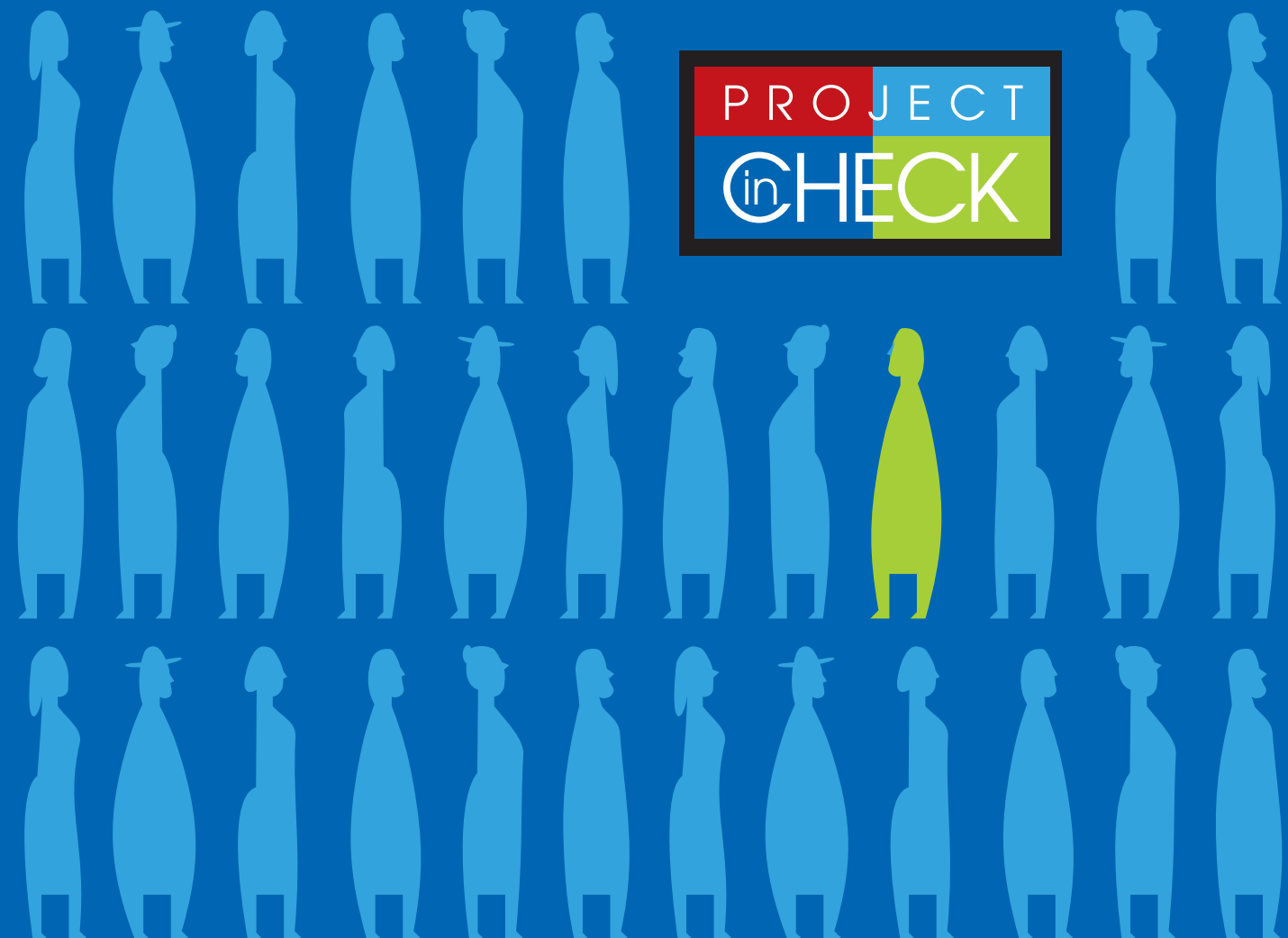
Healthy People 2010 Objectives

Increase to 50% the percentage of adults age 50 years and older who have received a fecal occult blood test (FOBT) within the preceding 2 years.

Increase to 50% the percentage of adults age 50 years and older who have ever received a sigmoidoscopy.



Colorectal Cancer in South Dakota



Colorectal Cancer Incidence and Mortality Statistics

Colorectal cancer was the second leading cancer reported and the third leading cause of death from cancer in South Dakota in 2001.

Cases and Deaths by Gender

	Total	Males	Females
Number of Invasive Cases	443	227	216
Number of Deaths	179	102	77

How South Dakota Rates Compare to National Rates

	Total	Males	Females
SD Incidence Rate+	53	63.2	44.1
United States Incidence Rate*	51.2	60.6	44.8

	Total	Males	Females
SD Death Rate+	20.9	23.2	14.9
United States Death Rate*	20.0	24.2	17.0

Source: South Dakota Department of Health, *Cancer in South Dakota 2001*

+ South Dakota Department of Health

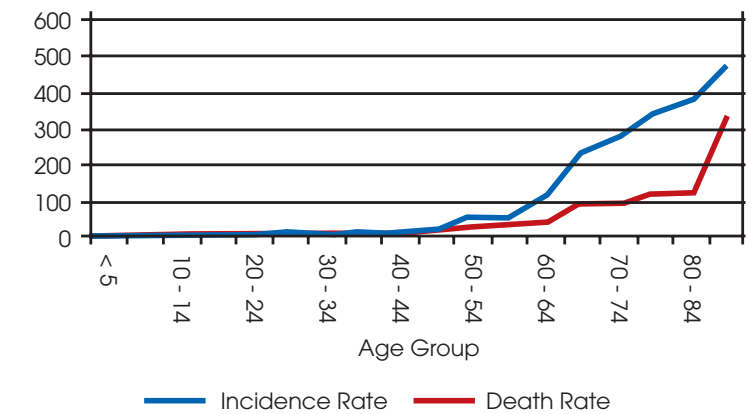
*SEER Cancer Statistics Review 1975-2000

Note: Rates are per 100,000 persons, age-adjusted to the 2000 U.S. standard population.

Colorectal Cancer Incidence Rate and Death Rate by Age in South Dakota, 2001

Source: South Dakota Department of Health

Note: Rates are per 100,000 persons



Colorectal Cancer Stage at Diagnosis in South Dakota, 2001

By race both Whites and American Indians had 54% of colorectal cancers diagnosed at the regional and distant stages.

Source: South Dakota Department of Health

