

VIII. YEARS OF POTENTIAL LIFE LOST

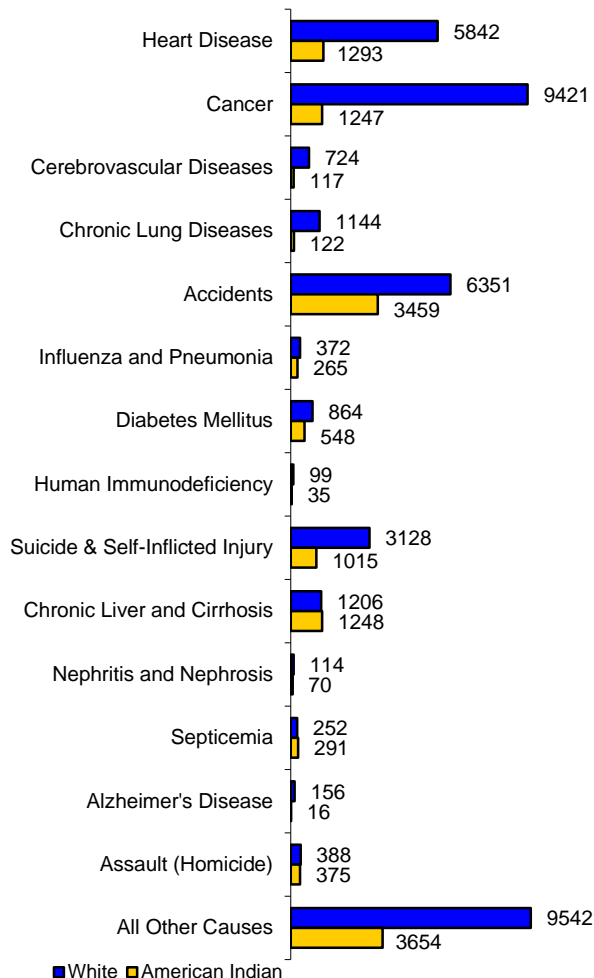
In both 2012 and the five-year period 2008 to 2012, cancer ranked number one in years of potential years lost (YPLL). The number of years lost are shown in Figures 9 and 10 by race. There were 10,816 years of potential years lost due to cancer in 2012, compared to 9,904 years in 2008.

Table 11: Leading Causes of Years of Potential Life Lost (to 75 years of age), South Dakota, 2012

Cancer	10,816
Accidents	10,111
Heart Disease	7,401
Suicide and Self-Inflicted Injury	4,268
Chronic Liver and Cirrhosis	2,472
Diabetes Mellitus	1,459
Chronic Lung Diseases	1,278
Cerebrovascular Disease	851
Homicide	837
Influenza and Pneumonia	652
Septicemia	543
All Other Causes	14,953

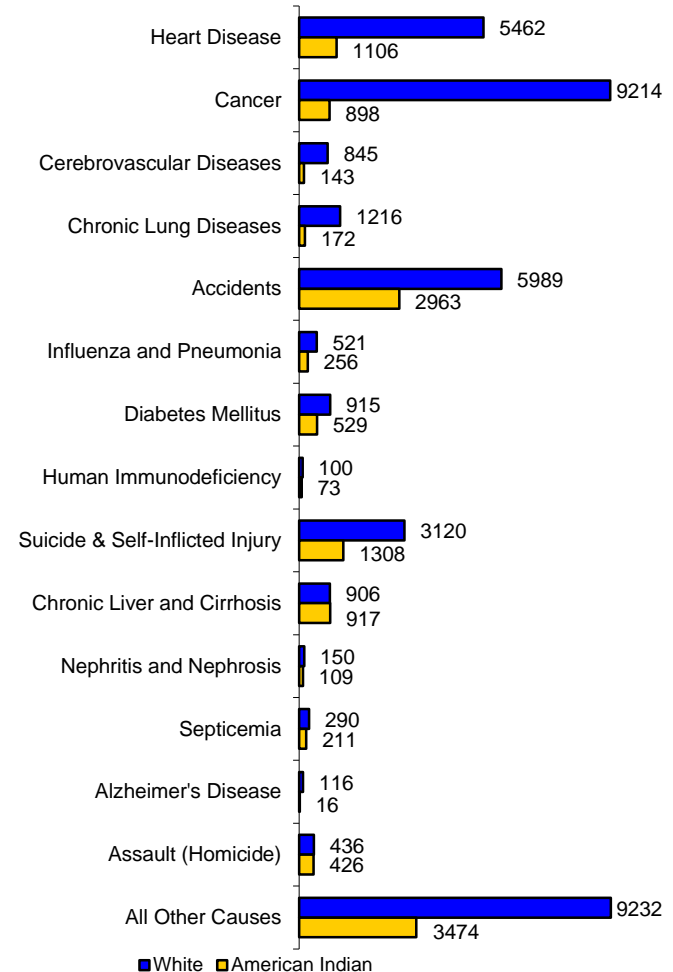
Source: South Dakota Department of Health

Figure 9: Years of Potential Life Lost (YPLL) Before Age 75 for the Leading Causes of Death by Race, South Dakota, 2012



Source: South Dakota Department of Health

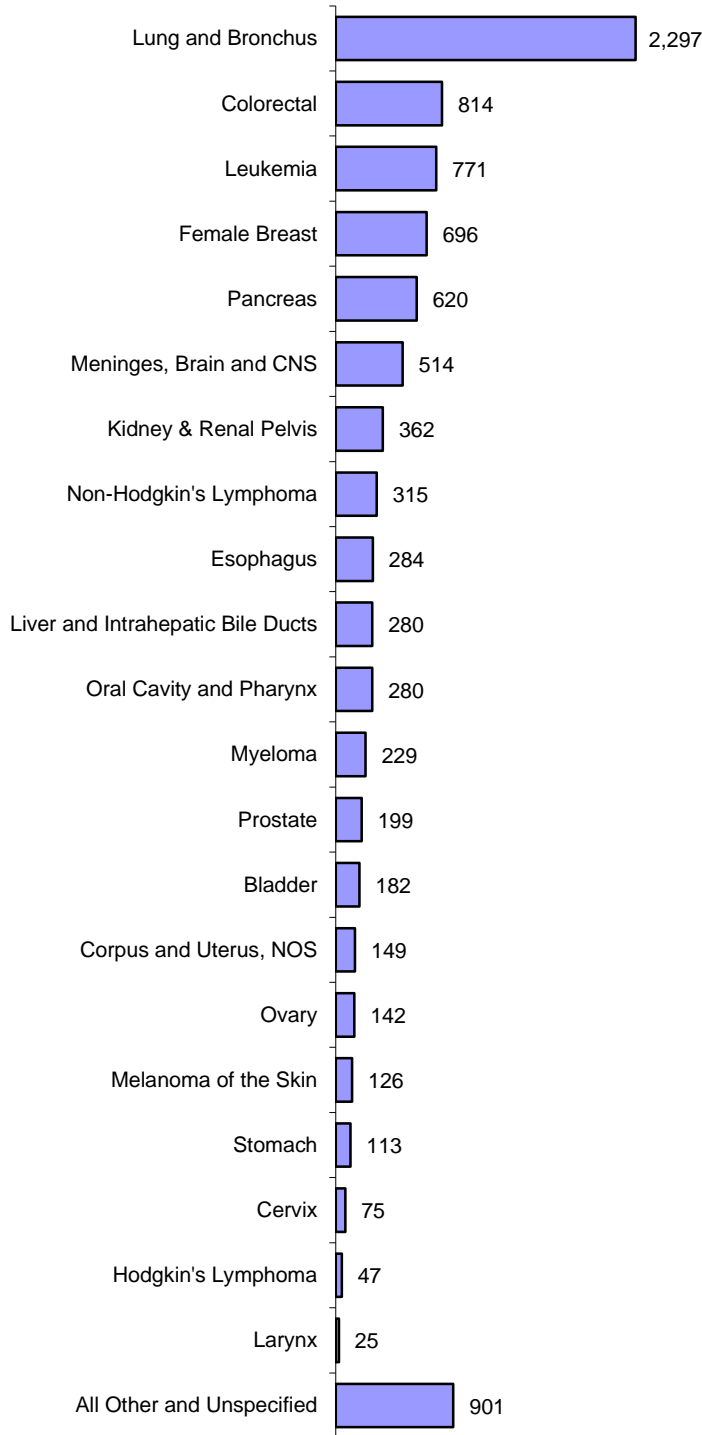
Figure 10: Years of Potential Life Lost (YPLL) Before Age 75 for the Leading Causes of Death by Race, South Dakota 2008-2012 Average*



* Number of years are averaged over the five-year period.
Source: South Dakota Department of Health

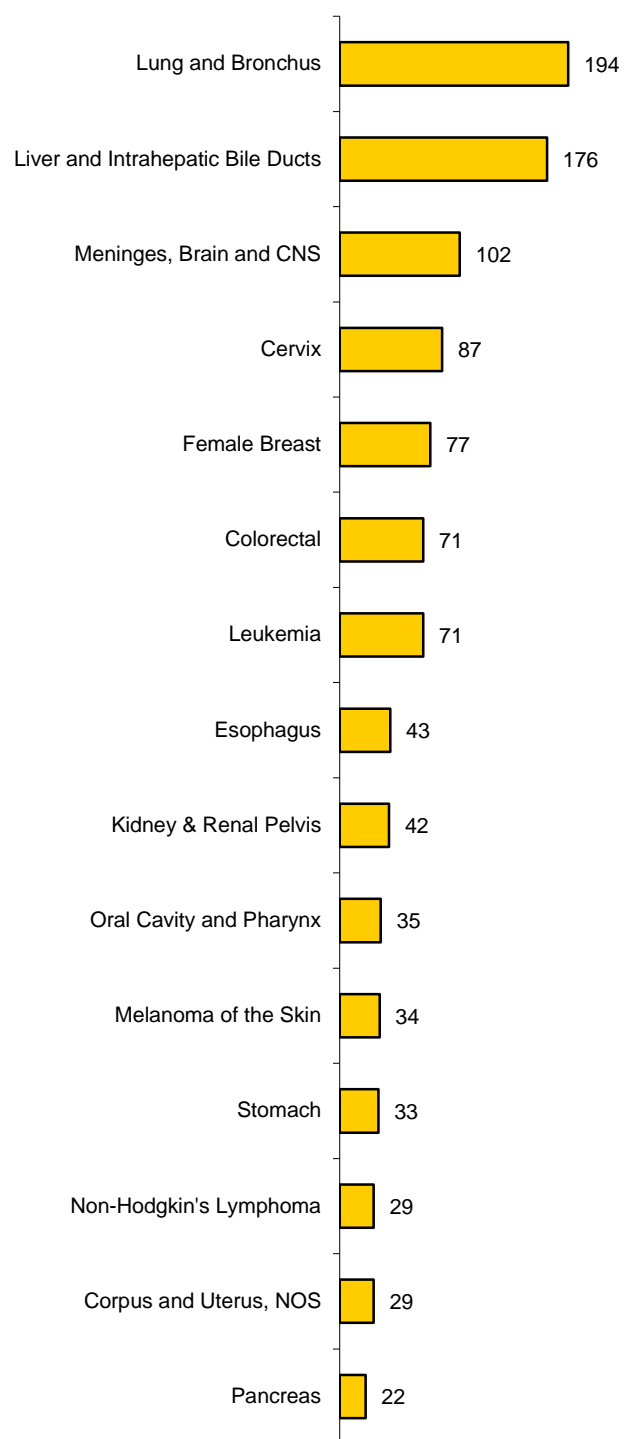
The differences in YPLL in Figures 11 and 12 reflect the number of cancer cases by primary sites by race. For example, the YPLL for lung and bronchus for whites was 2,297 for 208 deaths whereas the YPLL for American Indians was 194 years for 19 deaths which occurred during 2012. Not all cancers were present among the American Indian population during 2012, hence the differences in the cancer sites presented.

Figure 11: Years of Potential Life Lost for Selected Cancers Among Whites, South Dakota, 2012



Source: South Dakota Department of Health

Figure 12: Years of Potential Life Lost for Selected Cancers Among American Indians, South Dakota, 2012

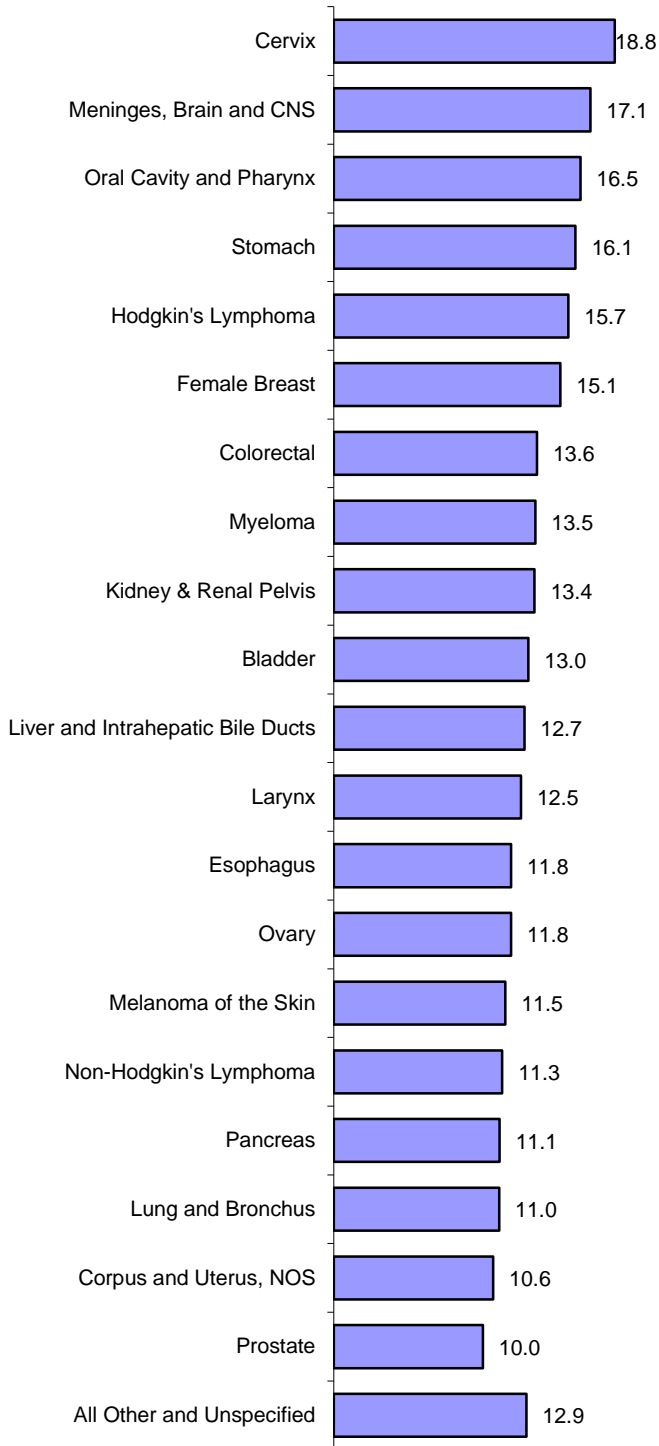


Source: South Dakota Department of Health

IX. AVERAGE YEARS OF LIFE LOST

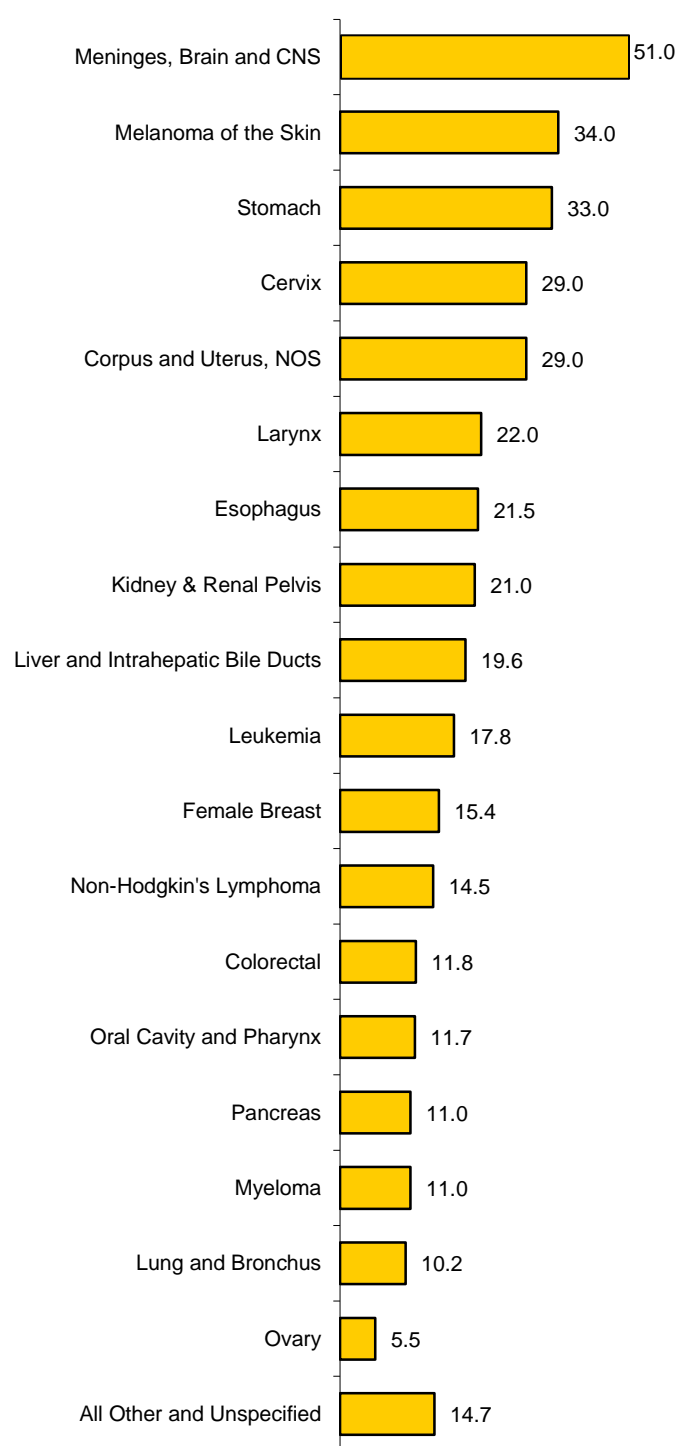
South Dakota's average years of life lost (AYLL) due to cancer in 2012 was 13.0 years, a slight decrease from 13.9 years in 2009. Female breast cancer ranked 11th among cancer sites for American Indians at 15.4 years compared to whites where it ranked 7th with an average of 15.1 years.

Figure 13: Average Years of Life Lost for Selected Cancers Among Whites, South Dakota, 2012



Source: South Dakota Department of Health

Figure 14: Average Years of Life Lost for Selected Cancers Among American Indians, South Dakota, 2012



Source: South Dakota Department of Health