

Prostate Cancer Disparities in Minnesota

FACT SHEET

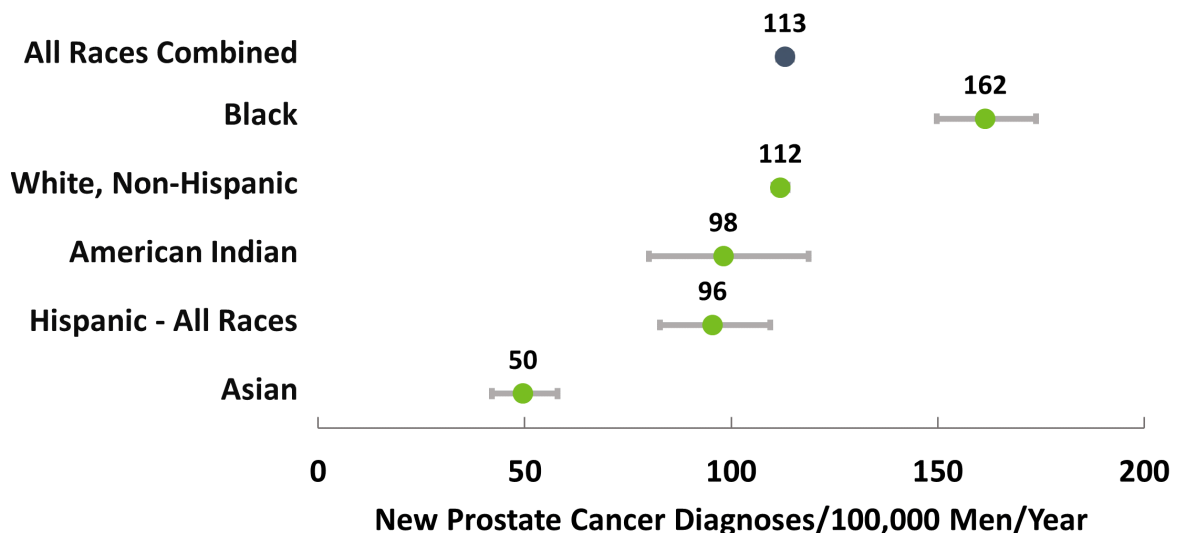
Prostate cancer is the most frequently diagnosed cancer in males in Minnesota, accounting for one in four cancer diagnoses. It is the second-leading cause of cancer death in males, following lung cancer.

Quick facts

In Minnesota, Black males have the highest rate of new prostate cancer diagnoses, a high rate of distant stage prostate cancer diagnoses, the earliest (median) age at diagnosis, and highest rate of prostate cancer death.

Prostate cancer incidence rates are highest in Black males.

Black males in Minnesota have a prostate cancer incidence (new diagnosis) rate much higher than each of the four other race/ethnicity groups. Asian males have the lowest rate of new prostate cancer diagnoses.

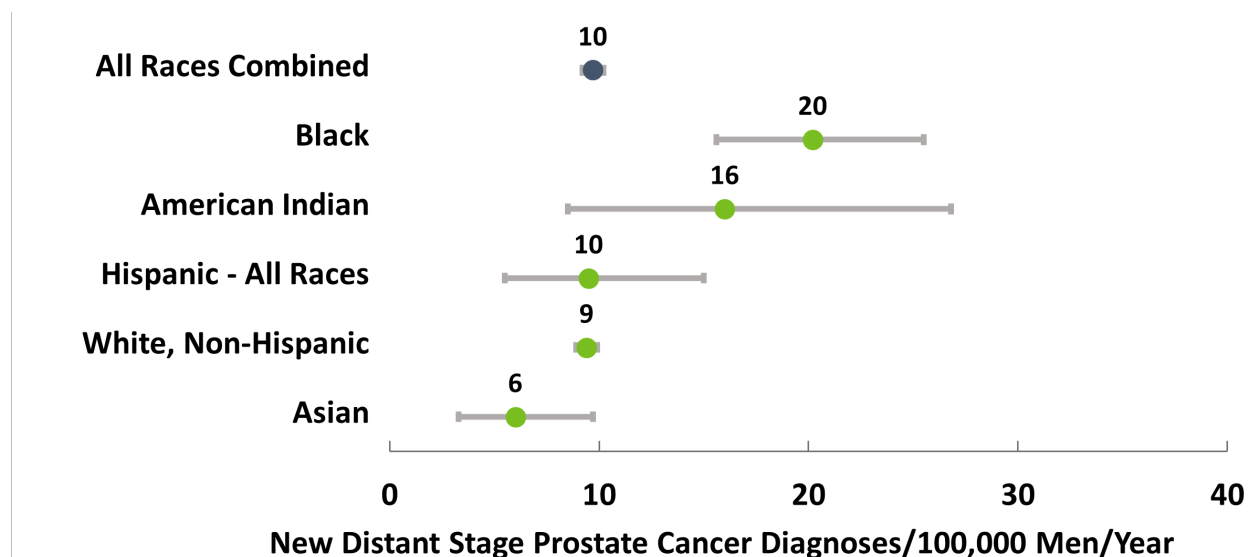


Gray bars are 95% confidence intervals

Distant stage prostate cancer incidence rates are highest in Black males.

Most prostate cancers are diagnosed at localized or regional stage, but about 8% are diagnosed at distant stage, after the tumor has spread to distant lymph nodes or organs. Five-year survival is poor for these aggressive cancers. Black males in Minnesota experience the highest rates of distant stage prostate cancer, with rates higher than Hispanic, White Non-Hispanic, and Asian males.

PROSTATE CANCER DISPARITIES IN MINNESOTA, 2023



Error bars are 95% confidence intervals

Black males tend to be younger at the time of prostate cancer diagnosis.

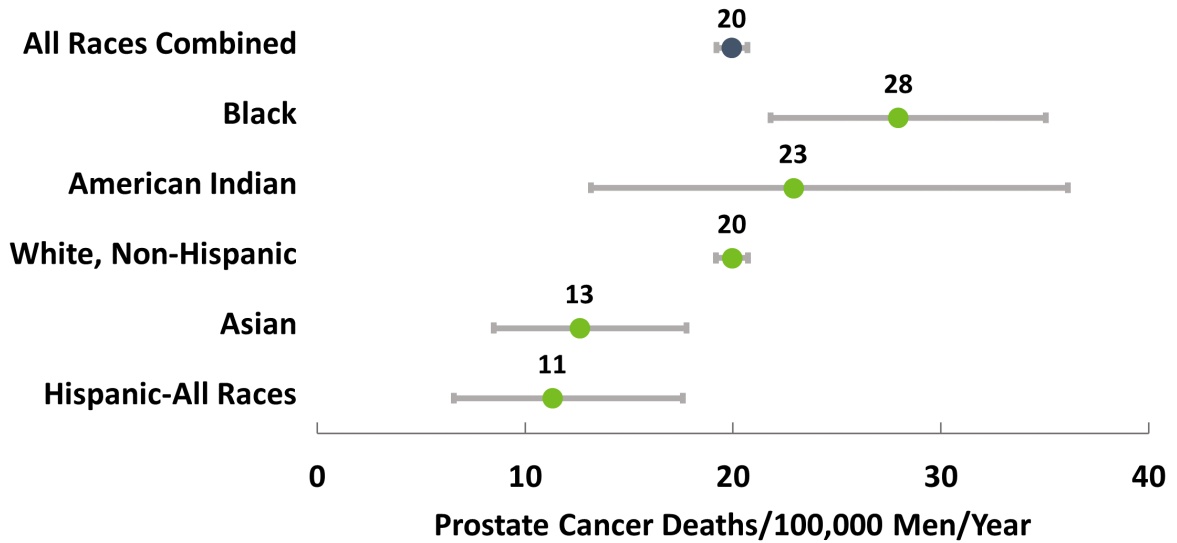
Median age of prostate cancer diagnosis for Black males in Minnesota is 63 years, which is younger than the median ages for the other groups.

Race/Ethnicity	Median Age at Diagnosis (Years)
Black	63
American Indian	65
Hispanic – All Races	65
White Non-Hispanic	67
Asian	68
All Races Combined	67

Prostate cancer death rates are highest in Black males.

Black males in Minnesota have the highest prostate cancer mortality of the five race/ethnicity groups. Asian and Hispanic males have the lowest prostate cancer mortality rates.

PROSTATE CANCER DISPARITIES IN MINNESOTA, 2023



Gray bars represent 95% confidence intervals

Data source: Minnesota Cancer Reporting System, 2015-2019 incidence and mortality rates for males, age-adjusted to the 2000 U.S. standard population. Incidence case definition: microscopically confirmed malignant prostate cancer.

The collection of Minnesota cancer data was supported by Cooperative Agreement Number NU58DP007128 from the Centers for Disease Control and Prevention (CDC) The contents of this work are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or the Department of Health and Human Services.

Minnesota Department of Health
Minnesota Cancer Reporting System
625 Robert Street North
PO Box 64975
St. Paul, Minnesota 55164-0975
651-201-5900
health.mcrcs@state.mn.us
www.health.state.mn.us

05/6/2024

To obtain this information in a different format, call: 651-201-5900.