

Prostate Cancer Disparities in Minnesota

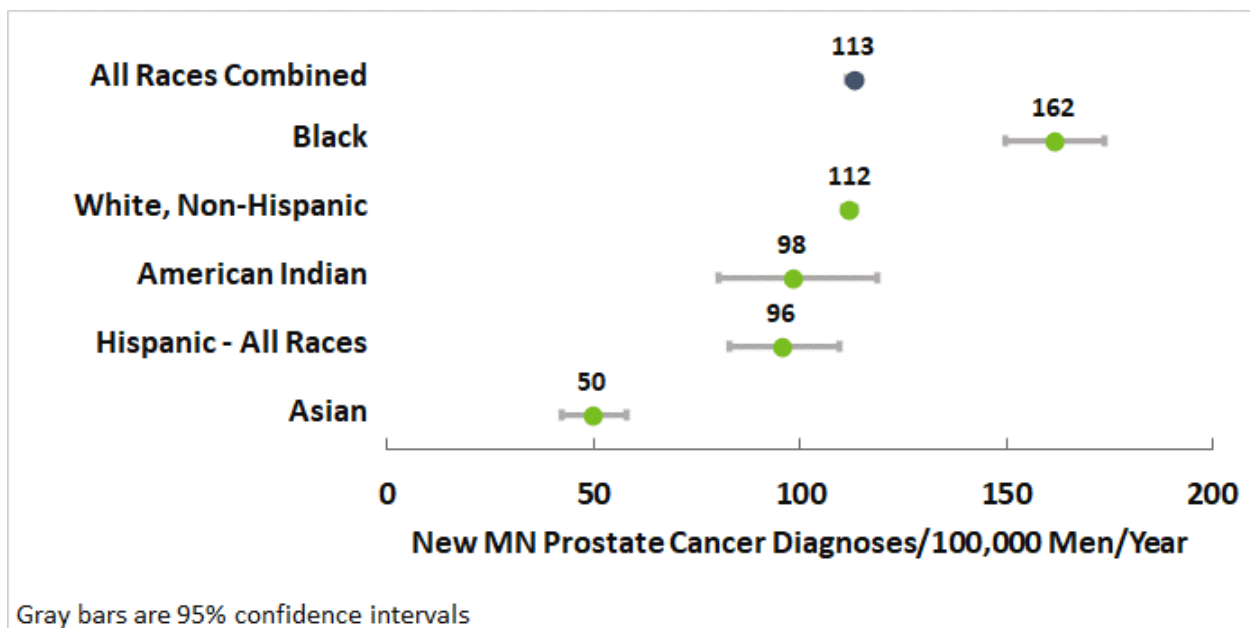
FACT SHEET

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 only lung cancer.

The most consistent race-based prostate cancer disparities occur among Black males. Black males have the highest rate of total prostate cancer, a high rate of distant stage prostate cancer, the earliest age at diagnosis, and highest rate of prostate cancer death.

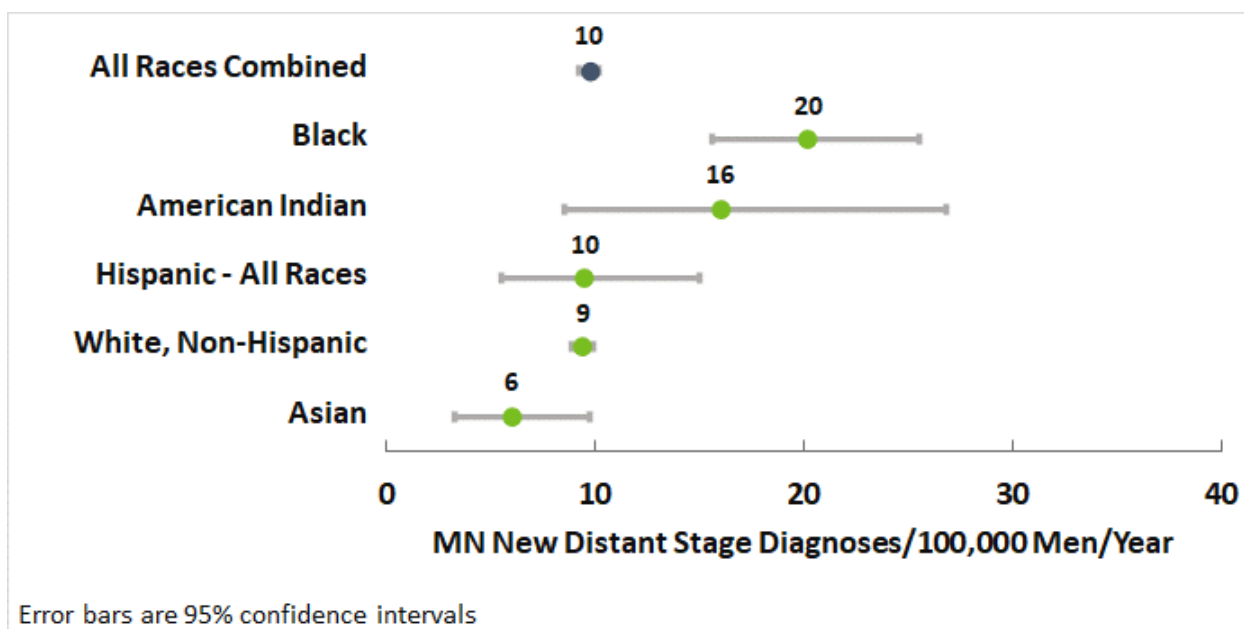
Prostate cancer incidence rates are highest in Black males

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.



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 the lymph nodes or other 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.



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

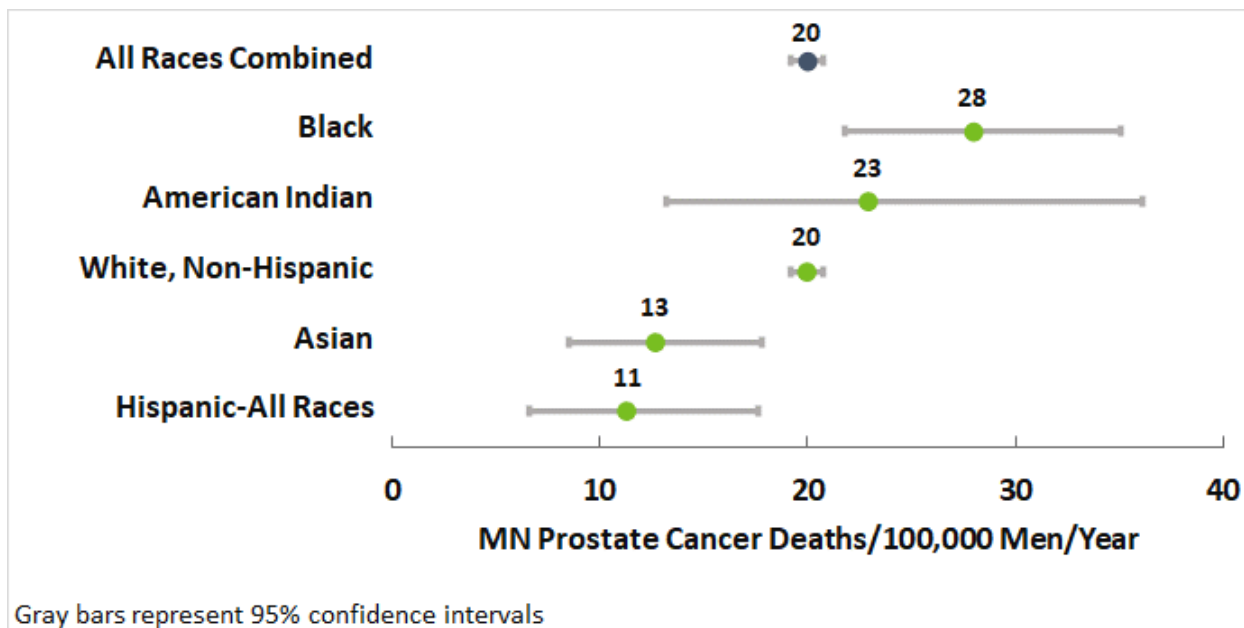
Median age of prostate cancer diagnosis for Black males in Minnesota is 63 years, which is younger than the median ages for the other groups.

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. Black males have much higher prostate cancer mortality than Hispanic, White Non-Hispanic, and Asian males.

PROSTATE CANCER DISPARITIES IN MINNESOTA, 2023



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.

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Minnesota Department of Health: Minnesota Cancer Reporting System
PO Box 64882 | St. Paul, MN 55164-0822
651-201-5900
health.mcrs@state.mn.us
www.health.state.mn.us

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