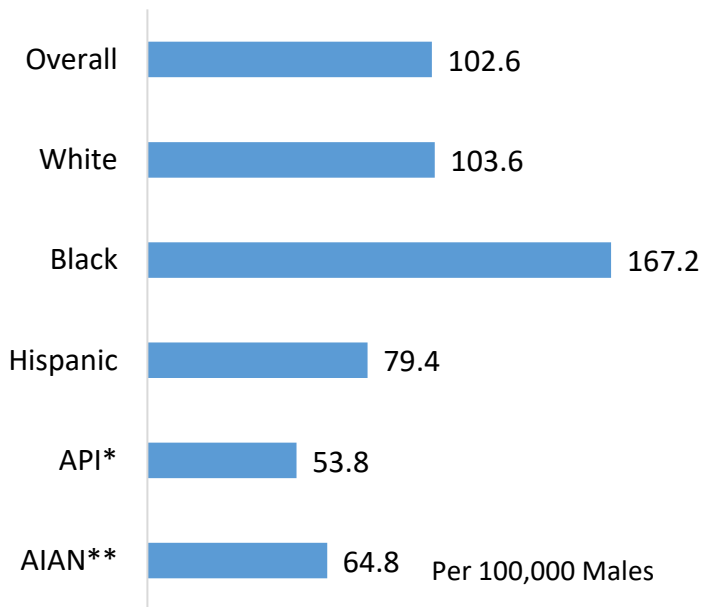


# State of Texas Prostate Cancer



## Prostate Cancer Rate – 2015-2019<sup>1</sup>

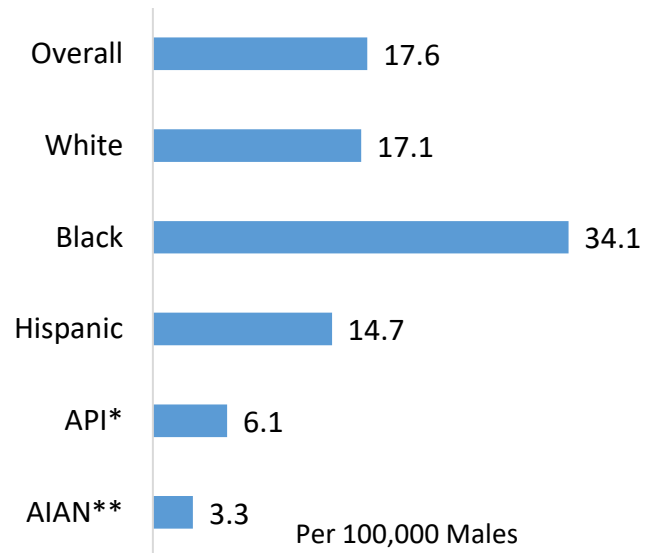
On average, there were **103** new prostate cancer cases **per 100,000** Texas males, after adjusting for age.



\*Asian Pacific Islander

## Prostate Cancer Death Rate Among Men, 2015-2019<sup>2</sup>

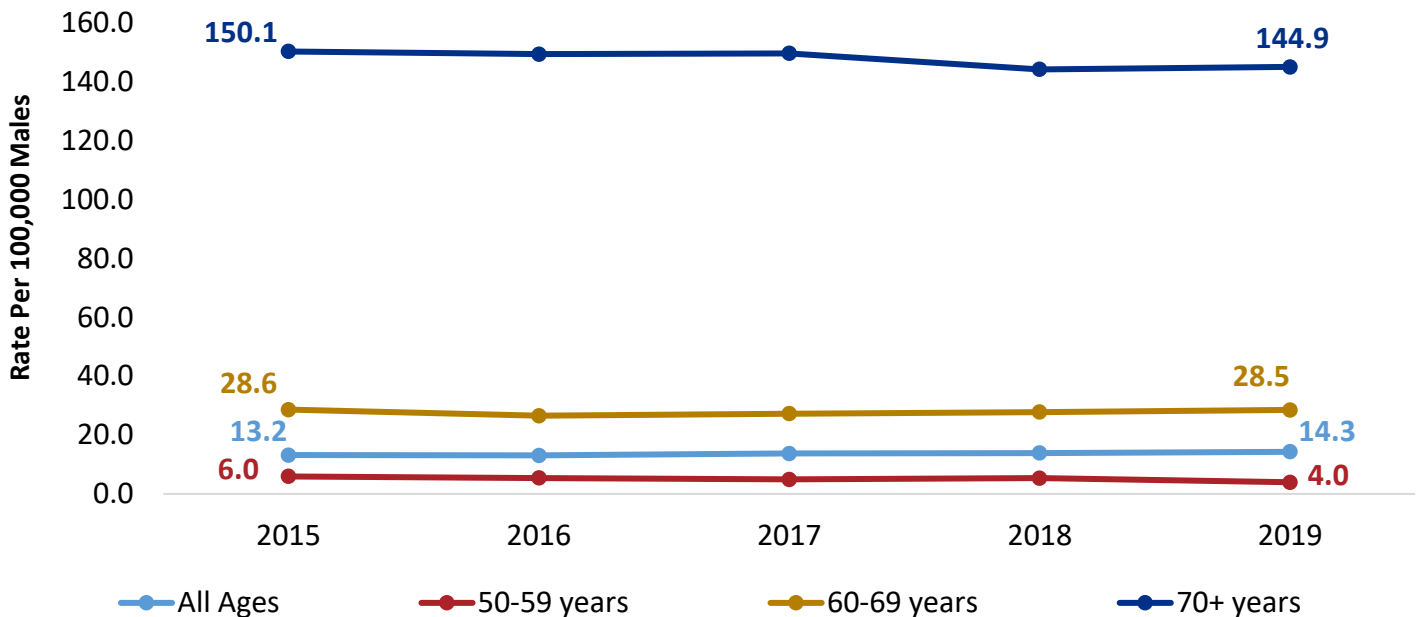
On average, there were **18** prostate cancer-related deaths **per 100,000** Texas males, after adjusting for age.



\*\* American Indian/ Alaska Native

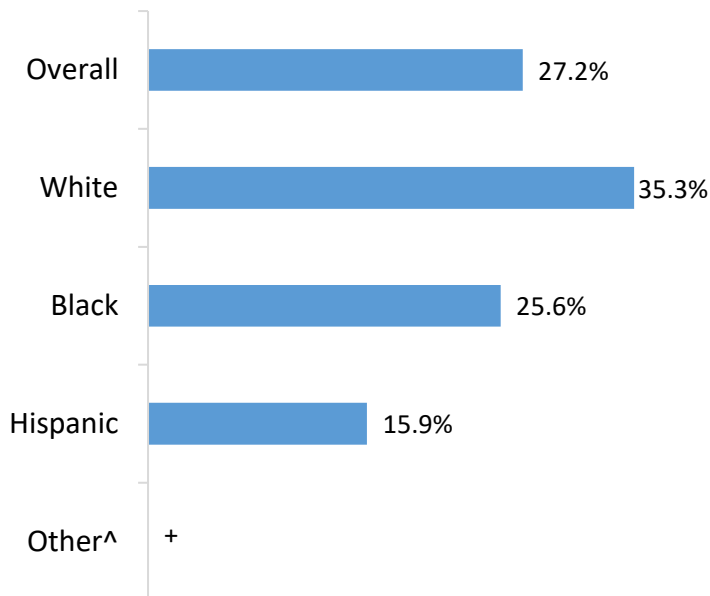
## Prostate Cancer Rate by Age, 2015 - 2019 – Texas<sup>1</sup>

The age group with highest rate of new prostate cancer cases is **men 70 years and older**.



## Prostate Screening Estimates Among Adult Men, 2020<sup>3</sup>

Screening can detect prostate cancer in its early stages. In 2020, the estimated prevalence of having a prostate-specific antigen (PSA) test in the last two years for males ages 40 years and older is **27.2% in Texas.**



\*Estimate was excluded because it was considered unreliable due to the small sample size

<sup>^</sup>Other racial/ethnic groups such as Asians, American Indian/Alaskan Native, Native Hawaiian/Pacific Islander, Multiracial

## Medicaid Reimbursement – FY 2021<sup>4</sup>

Texas Medicaid paid over **\$4 million** in prostate cancer-related charges.

Cost of Services Among Medicaid Beneficiaries Diagnosed with Prostate Cancer in Texas				
Type of Claim	Total Cost	Acute Care Cost <sup>#</sup>	Number of Beneficiaries	Average cost per Beneficiary
Inpatient	\$492,177	\$492,177	61	\$8,068
Outpatient	\$2,202,178	\$1,480,636	1,467	\$1,501
Professional <sup>§</sup>	\$1,918,711	\$1,404,944	2,983	\$643
<b>Total</b>	<b>\$4,613,066</b>	<b>\$3,377,757</b>	<b>3,251</b>	<b>\$1,419</b>

<sup>#</sup>: Acute Care Cost does not include Managed Care Long-Term Services and Supports (MCOLTSS) such as home health aides or adult daycare.  
<sup>§</sup>: A "Professional" claim refers to services submitted by providers rather than the admitting hospital.

## Prostate Cancer Key Points

- In Texas, prostate cancer is the most commonly diagnosed cancer among men<sup>5</sup>.
- Non-Hispanic Black Texans had the highest prostate cancer diagnosis rate and death rate compared to all other race and ethnicity groups<sup>5</sup>.
- 96.7% of Texans diagnosed with prostate cancer survived for at least 5 years past diagnosis from 2012-2018<sup>5</sup>.
- Regular prostate cancer screening may help find prostate cancer early allowing vital treatment to begin at a stage where it may have the most impact on diagnosis.
  - [More Information on Prostate Cancer Screening](#)

### Data Sources:

1. [Age-Adjusted Invasive Cancer Incidence Rates by Public Health Region in Texas](#), All Sites, 2014 - 2018. Cancer Incidence File, Apr 2022. Cancer-Rates.info. Accessed on Aug 28, 2022. Texas Cancer Registry.

2. [Age-Adjusted Cancer Mortality Rates by Public Health Region in Texas](#), All Sites, 2019. Cancer Incidence File, Apr 2022. Cancer-Rates.info. Accessed on Aug 28, 2022. Texas Cancer Registry.

3. [BRFSS](#), Texas Behavioral Risk Factor Surveillance System Public Use Data File, 2020, Texas Department of State Health Services, Center for Health Statistics, Austin, TX

4. [Medicaid Reimbursement](#), Analytical Data Store (ADS), TMASP Database, Texas Medicaid and Healthcare Partnership (TMHP); 8-Month Medicaid Eligibility Database, HHSC; Prepared by Data Dissemination and Reporting, Office of Data, Analytics, and Performance, Texas Health and Human Services Commission (HHSC), September 2020

5. [Welcome to the Texas Cancer Registry](#), Texas Department of State Health Services, Accessed on Aug 03, 2022. Last updated: July 11, 2022