

Social Determinants of Health on Cancer Risk and Outcomes

Dr. LaShawn McIver | October 25, 2021

Paid for by the US Department of Health and Human Services. Information is considered current at the time of the presentation. The views and opinions expressed outside of this content are those of the presenter and do not reflect views of CMS or the US Department of Health and Human Services. Internal Use Only

CMS Office of Minority Health

CMS OMH serves as the principal advisor to the Administrator and coordinator/integrator for all minority health issues at CMS.

Leads the development of an Agency-wide data collection infrastructure for minority health activities and initiatives, and monitors the impact of Agency programs

Participates in the formulation of CMS goals, policies, legislative proposals, priorities and strategies as they affect all involved in or concerned with the delivery of culturally and linguistically-appropriate, quality health services to minorities and disadvantaged populations

Provides leadership, vision and direction related to improving minority health and eliminating health disparities

Consults with HHS Operating Divisions and other public and private sector agencies and organizations to collaborate in addressing health equity

Drives and coordinates the implementation of health equity related Executive Orders (25 since January 20, 2021) for CMS

Defining Social Determinants of Health Within CMS

Social Determinants of Health



Social Determinants of Health
Copyright-free

Healthy People 2030

What are social determinants of health?

Social Determinants of Health (SDOH) are defined by Healthy People 2030 as “the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.”

Why are SDOH important?

SDOH are important because they affect patient health. It is estimated that between 70-90% of health is determined by SDOH. **This does not mean that the clinical encounter does not matter** – rather, that health and health outcomes are strongly influenced by the context of a person’s place and space in society.

Source: Healthy People 2030, U.S. Department of Health and Human Services, Office of Disease Prevention and Health Promotion.
<https://health.gov/healthypeople/objectives-and-data/social-determinants-health>

Strengthening Data Collection, Reporting, and Analysis

Align and increase collection of standardized demographic and SDOH data

- Collaborate across Federal agencies and entities to standardize data elements.
- Increase collection of standardized elements.
- Perform additional stratified analysis and reports using demographic and SDOH data.
- Support clinical care teams and coders with training, outreach, and education on how to collect, capture, and use SDOH information to improve care.



Source: Using Z Codes Infographic, Centers for Medicare & Medicaid Services, Office of Minority Health.
<https://www.cms.gov/files/document/zcodes-infographic.pdf>

CMS Disparities Impact Statement

The [Disparities Impact Statement](#) is a tool that can be used by CMS components as well as health care stakeholders to promote equity.

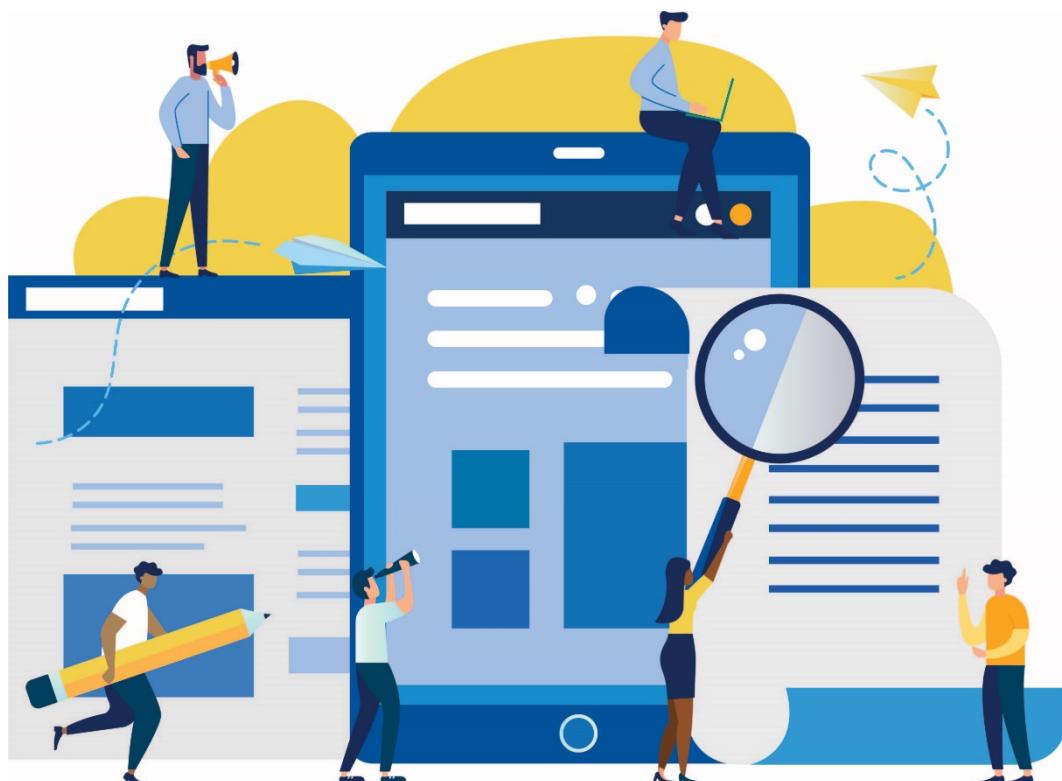
The tool is used to:

- Identify health disparities and priority populations;
- Evaluate impacts of a policy or program on disparities and integrate equity solutions across programs;
- Create an action plan on how to implement sustainable actions and evaluate progress to achieve health equity.

- 1** Identify health disparities and priority populations
- 2** Define your goals
- 3** Establish your organization's health equity strategy
- 4** Determine what your organization needs to implement its strategy
- 5** Monitor and evaluate your progress

For more information: [Disparities Impact Statement](https://www.cms.gov/About-CMS/Agency-Information/OMH/Downloads/Disparities-Impact-Statement-508-rev102018.pdf) <https://www.cms.gov/About-CMS/Agency-Information/OMH/Downloads/Disparities-Impact-Statement-508-rev102018.pdf>

CMS Health Equity Technical Assistance Program

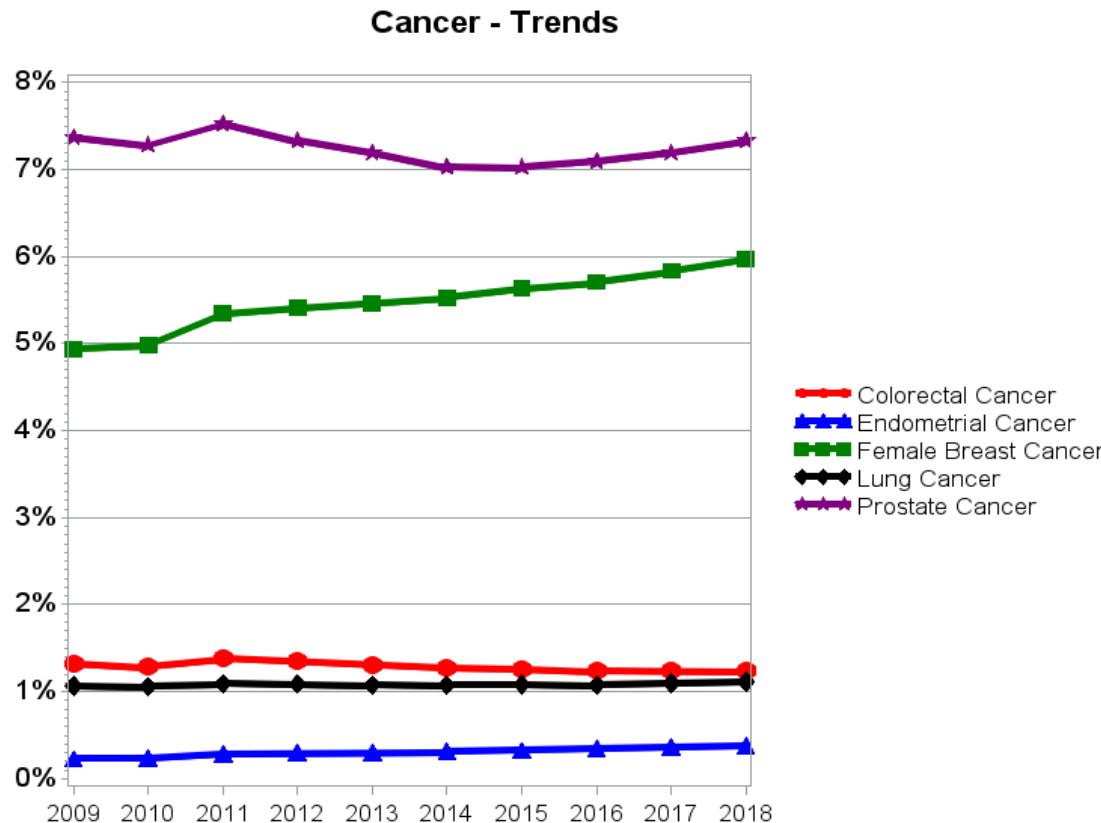


HealthEquityTA@cms.hhs.gov

CMS Health Equity TA program supports quality improvement partners, providers, and other CMS stakeholders by offering:

- Personalized coaching and resources
- Guidance on data collection and analysis
- Assistance to develop a language access plan and disparities impact statement
- Resources on culturally and linguistically tailored care and communication
- Training and resources to help embed health equity in stakeholder's strategic planning

Cancer Trends among Medicare Fee-for-Service (FFS) Beneficiaries

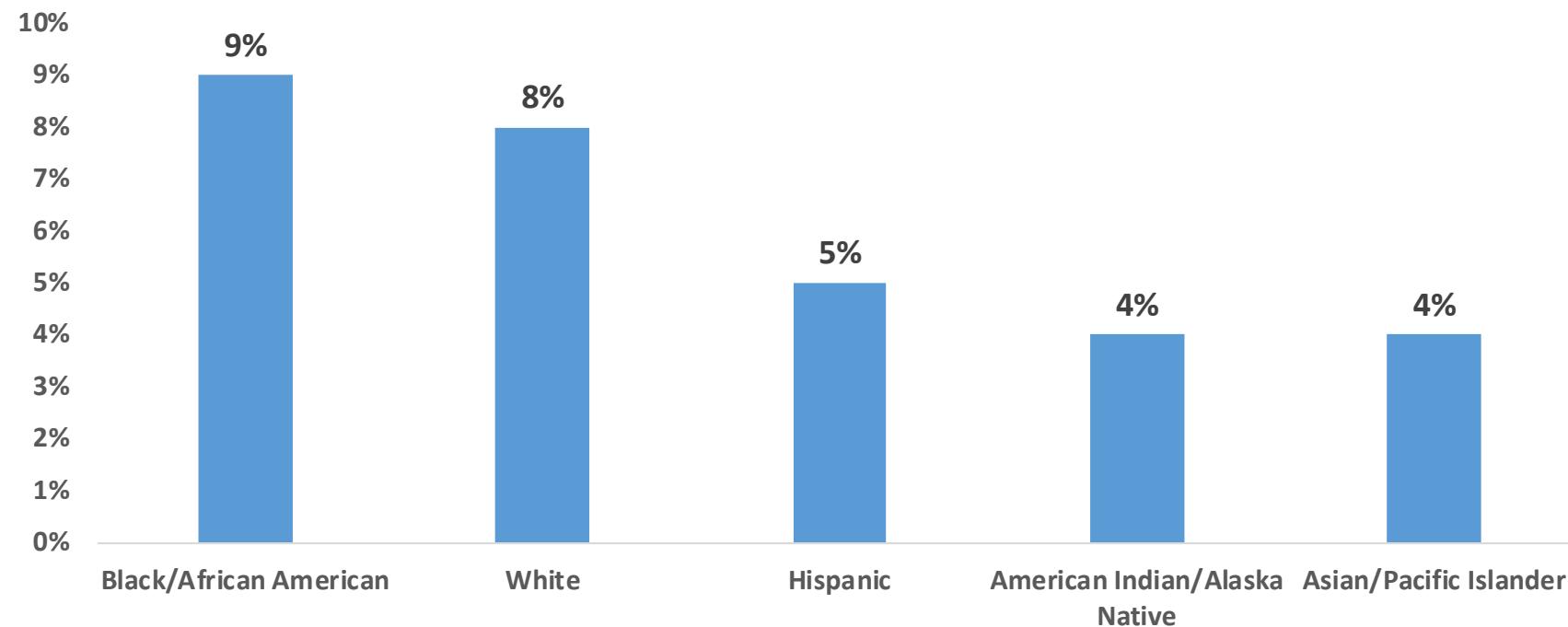


- The rate for female **breast cancer** has risen slightly over time – from 4.9% in 2009 to 6.0% in 2018.
- The rate for **prostate cancer** fluctuated somewhat – from a high of 7.5% in 2011, to a low of 7.0% in 2014, then to 7.3% in 2018.
- **Endometrial cancer** showed a small gradual increase over time from 0.4% in 2009 to 0.7% in 2018.
- The rates of lung and colorectal cancer were stable over time.

SOURCE: Chronic Condition Data Warehouse (CCW). Medicare Beneficiary Summary Files.

Prostate Cancer

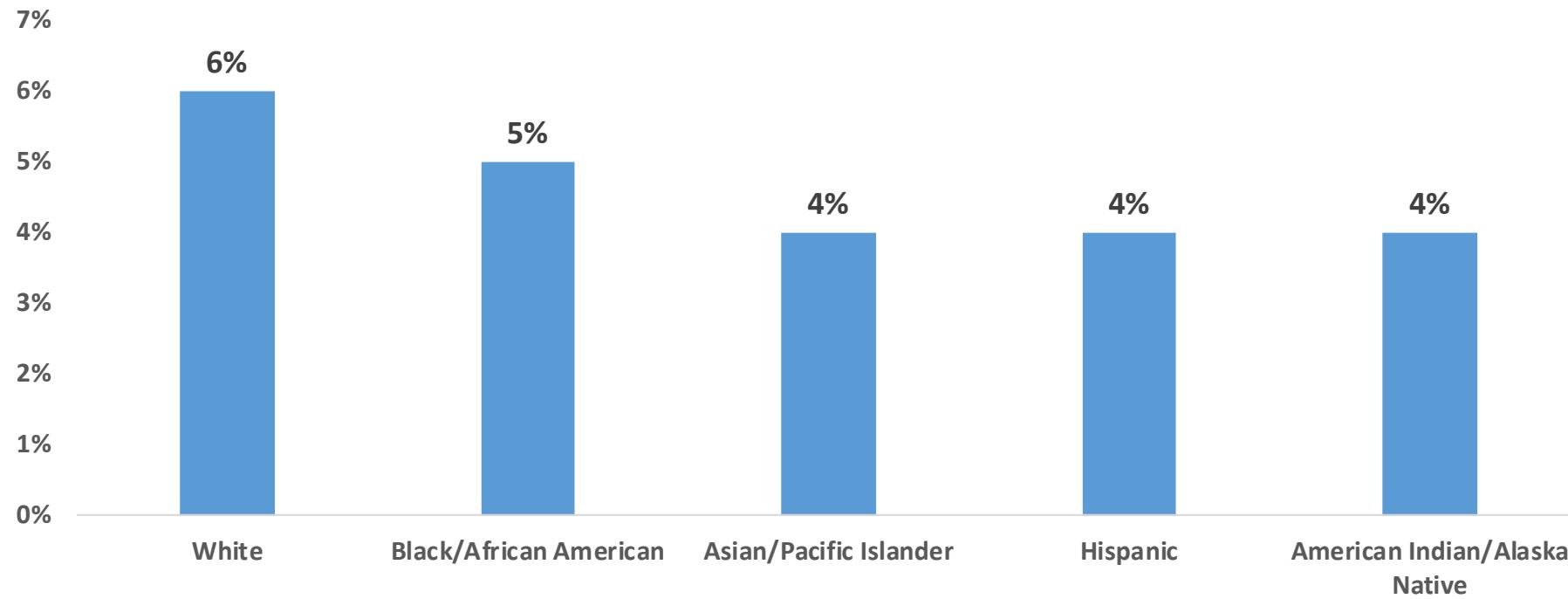
Prevalence of Prostate Cancer among Male Medicare FFS Beneficiaries by Race and Ethnicity, 2019



SOURCE: Mapping Medicare Disparities Tool. <https://data.cms.gov/mapping-medicare-disparities>

Breast Cancer

Prevalence of Breast Cancer among Female Medicare FFS Beneficiaries by Race and Ethnicity, 2019

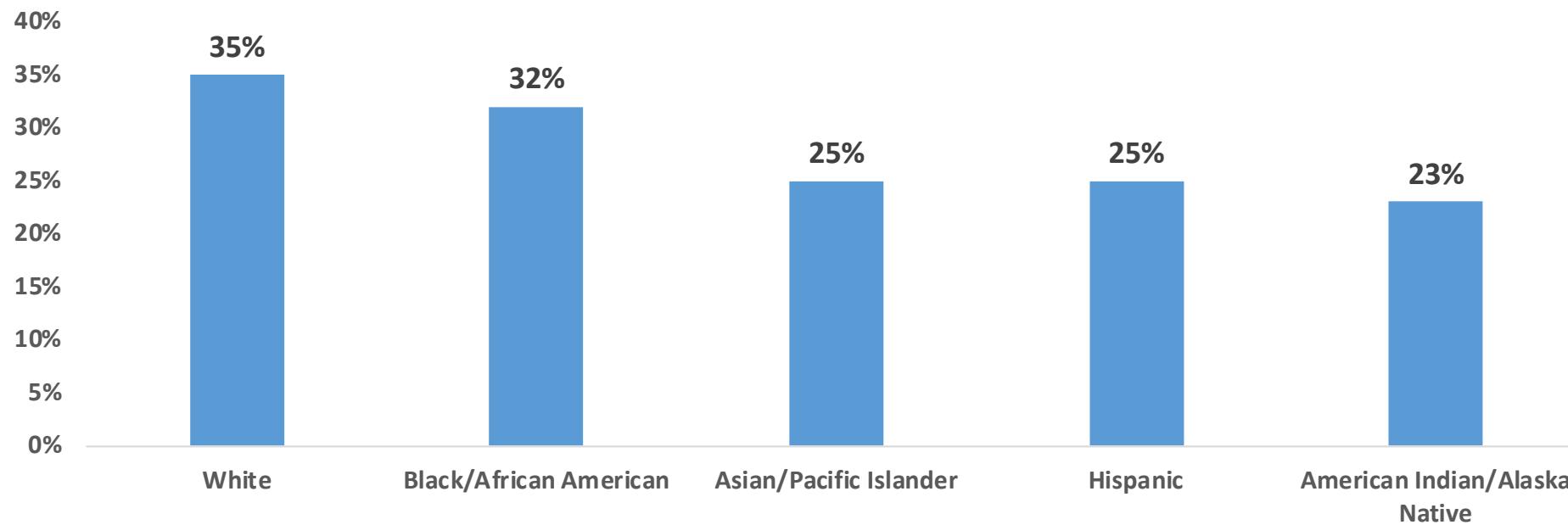


SOURCE: Mapping Medicare Disparities Tool. <https://data.cms.gov/mapping-medicare-disparities>

Breast Cancer Screening

In 2019, 33% of female Medicare FFS beneficiaries had breast cancer screening (i.e. mammography).

Breast Cancer Screening Rate among Female Medicare FFS Beneficiaries by Race and Ethnicity, 2019



SOURCE: Mapping Medicare Disparities Tool. <https://data.cms.gov/mapping-medicare-disparities>

Connect with CMS OMH

Contact Us

OMH@cms.hhs.gov

Visit Our Website

go.cms.gov/omh

Listserv Signup

bit.ly/CMSOMH

From Coverage to Care

CoverageToCare@cms.hhs.gov

Health Equity Technical

HealthEquityTA@cms.hhs.gov

Rural Health

RuralHealth@cms.hhs.gov