

# National Colorectal Cancer Awareness Month

## **Webcast:** *Celebrating Bold Achievements in Advancing Colorectal Cancer Screening Rates*

March 13<sup>th</sup>, 2024  
12:00–1:00pm ET

# Today, we will cover...



- 1 State of the Field Updates
- 2 Recent Colorectal Cancer Data and Trends
- 3 Showcasing the Great Work of Our Partners in the Field: 80% in Every Community National Achievement Awardees and More
- 4 ACS NCCRT Future Directions
- 5 Questions and Closeout

# ACS NCCRT Priority Areas

1. **Mobilize** national and community-level efforts that will lead to health equity in CRC screening.

2. **Support** on-time screening as soon as eligible and continued participation per screening recommendations.

3. **Promote** timely colonoscopy follow up to positive (abnormal) non-colonoscopy tests.

# Colorectal cancer statistics in the US

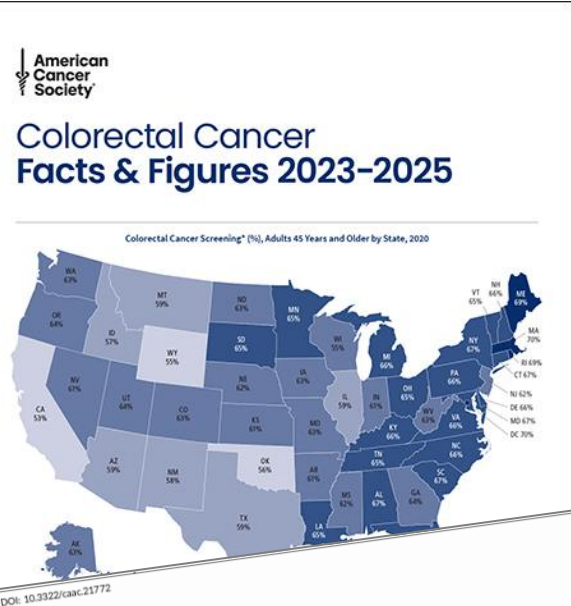


Rebecca Siegel, MPH  
NCCRT CRCAM Webinar  
March 13, 2024

# ACS tracks colorectal cancer in the US

## Occurrence

## Screening & Risk Factors



ARTICLE

**Colorectal cancer statistics, 2023**

Rebecca L. Siegel MPH<sup>1</sup> | Nikita Sandeep Wagle MBBS, MHA, PhD<sup>1</sup> |  
Andrea Cercek MD<sup>2</sup> | Robert A. Smith PhD<sup>3</sup> | Ahmedin Jemal DVM, PhD<sup>1</sup>

**Abstract**

Colorectal cancer (CRC) is the second most common cause of cancer in the United States. Every 3 years, the American Cancer Society provides CRC statistics based on incidence from population-based cancer registries and mortality from the National Center for Health Statistics. In 2023, an estimated 153,020 individuals will be diagnosed with CRC and 52,550 will die from the disease, including 19,550 cases and 3,750 deaths in individuals 50 years and younger. The decline in CRC incidence slowed from 3%-4% annually in 2011-2019, driven partly by an increase in incidence among individuals younger than 55 years of age. Consequently, the proportion of cases among those younger than 55 years increased from 11% in 1995 to 20% in 2019. Incidence since circa 2000 has increased from 1% annually during 2011-2019, driven partly by an increase in incidence among individuals younger than 55 years of age.

**Correspondence**  
Rebecca L. Siegel, Surveillance Research, American Cancer Society, 3380 Chastain Meadows Parkway NW, Suite 200, Kennesaw, GA 30144, USA.  
Email: rebecca.siegel@cancer.org



ARTICLE

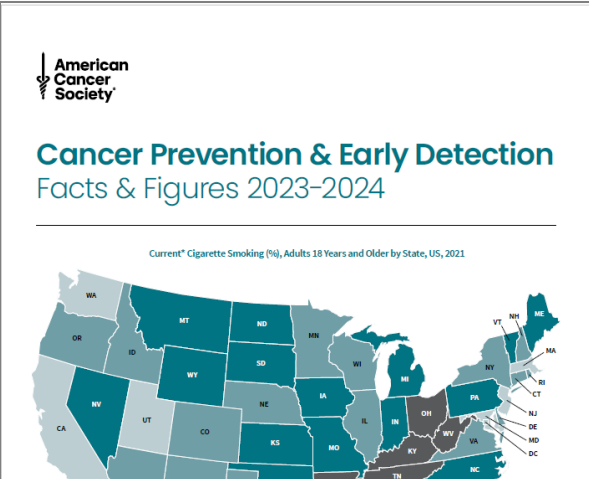
**Cancer statistics, 2024**

Rebecca L. Siegel MPH<sup>1</sup> | Angela N. Giaquinto MSPH<sup>1</sup> | Ahmedin Jemal DVM, PhD<sup>2</sup>

**Abstract**

Each year, the American Cancer Society estimates the numbers of new cancer cases and deaths in the United States and compiles the most recent data on population-based cancer occurrence and outcomes using incidence data collected by central cancer registries (through 2020) and mortality data collected by the National Center for Health Statistics (through 2021). In 2024, 2,001,140 new cancer cases and 611,720 cancer deaths are projected to occur in the United States. Cancer mortality continued to decline through 2021, averting over 4 million deaths since 1991.

**Correspondence**  
Rebecca L. Siegel, Surveillance Research, American Cancer Society, 270 Peachtree Street, Atlanta, GA 30303, USA.  
Email: rebecca.siegel@cancer.org



CANCER EPIDEMIOLOGY, BIOMARKERS & PREVENTION | REVIEW

### Updated Review of Major Cancer Risk Factors and Screening Test use in the United States, with a Focus on Changes During the COVID-19 Pandemic

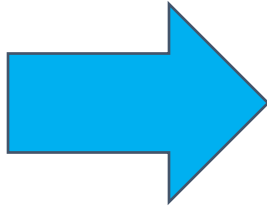
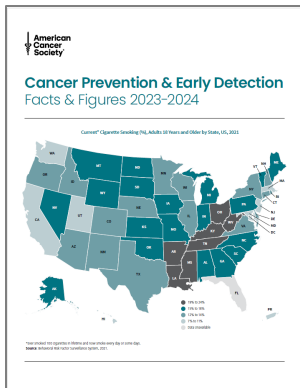
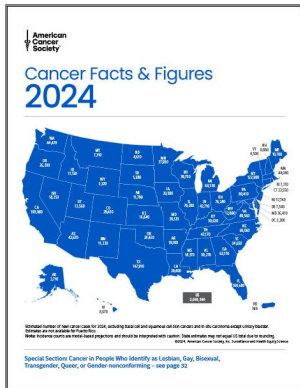
Jessica Star<sup>1</sup>, Priti Bandi<sup>1</sup>, Nigar Nargis<sup>1</sup>, Farhad Islami<sup>1</sup>, K. Robin Yabroff<sup>1</sup>, Adair K. Minihan<sup>1</sup>, Robert A. Smith<sup>2</sup>, and Ahmedin Jemal<sup>1</sup>

**ABSTRACT**

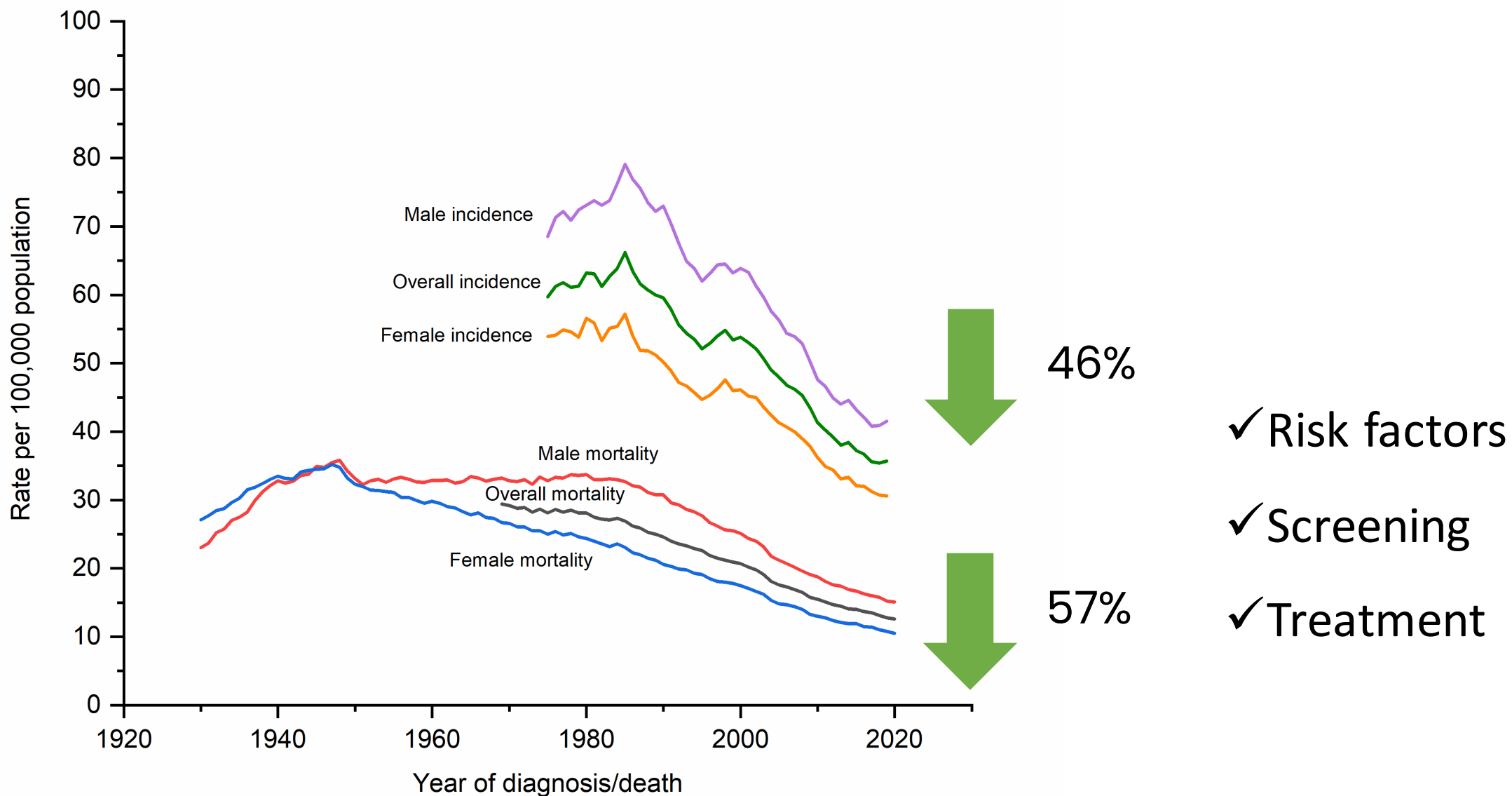
We present national and state representative prevalence estimates of modifiable cancer risk factors, preventive behaviors and services, and screening, with a focus on changes during the COVID-19 pandemic. Between 2019 and 2021, current smoking, physical inactivity, and heavy alcohol consumption declined, and human papillomavirus vaccination and stool testing for colorectal cancer screening uptake increased. In contrast, obesity prevalence increased, while fruit consumption and cervical cancer screening declined during the same timeframe. Favorable and unfavorable trends were evident during the second year of the COVID-19 pandemic that must be monitored as more years of consistent data are collected. Yet disparities by racial/ethnic and socioeconomic status persisted, highlighting the continued need for interventions to address suboptimal levels among these population subgroups.

[cancer.org/statistics](https://cancer.org/statistics)

# Cancer Statistics Center



# Longterm trends in colorectal cancer incidence & mortality



# Estimated New Colorectal Cancer Cases and Deaths in 2024

CASES		
Age, years	Total	Percent
0-49	20,260	13%
50-64	46,930	31%
65+	85,610	56%
All ages	152,810	100%

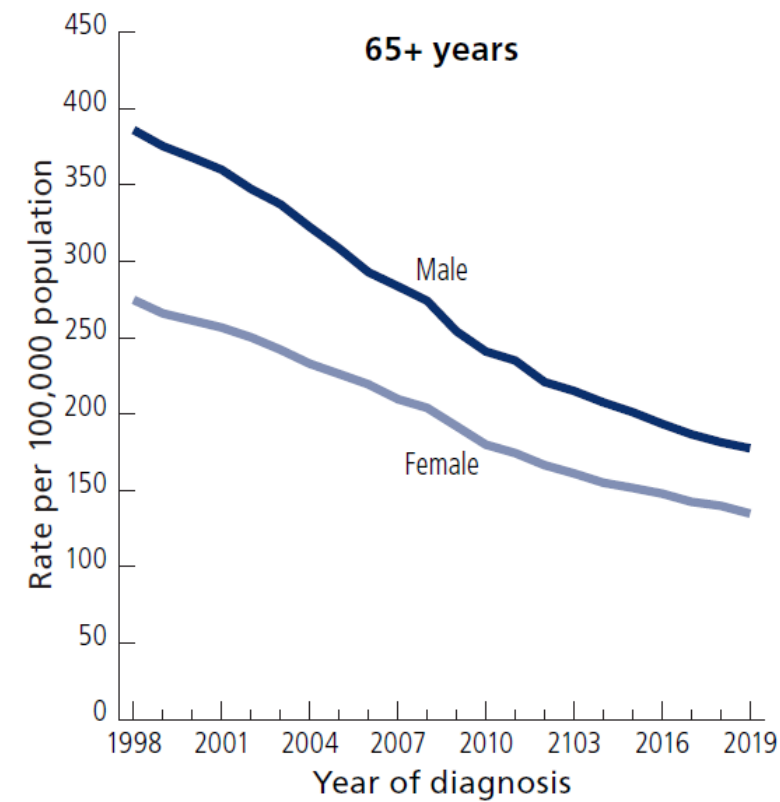
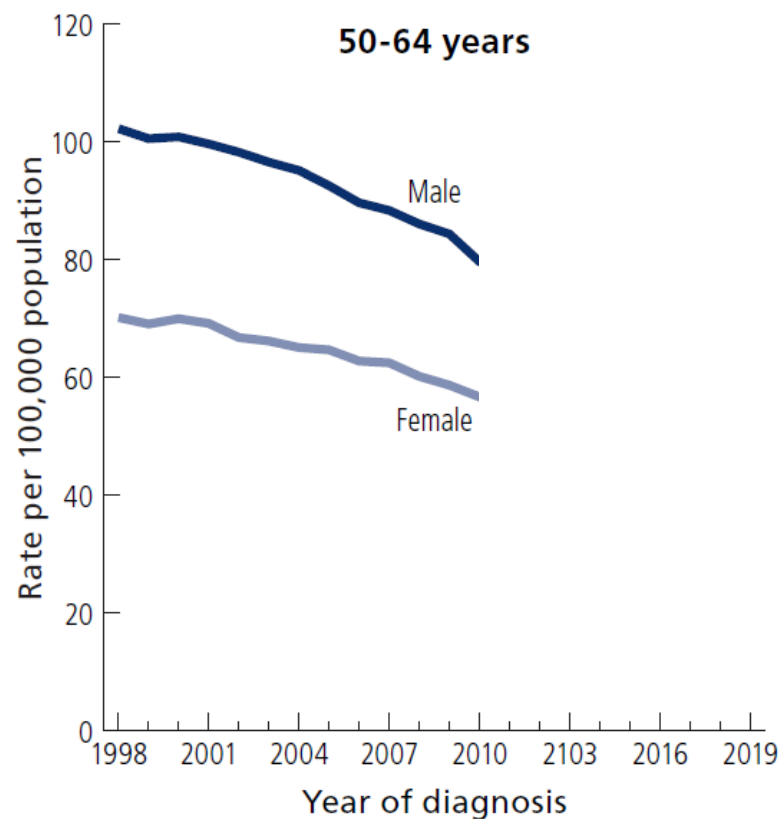
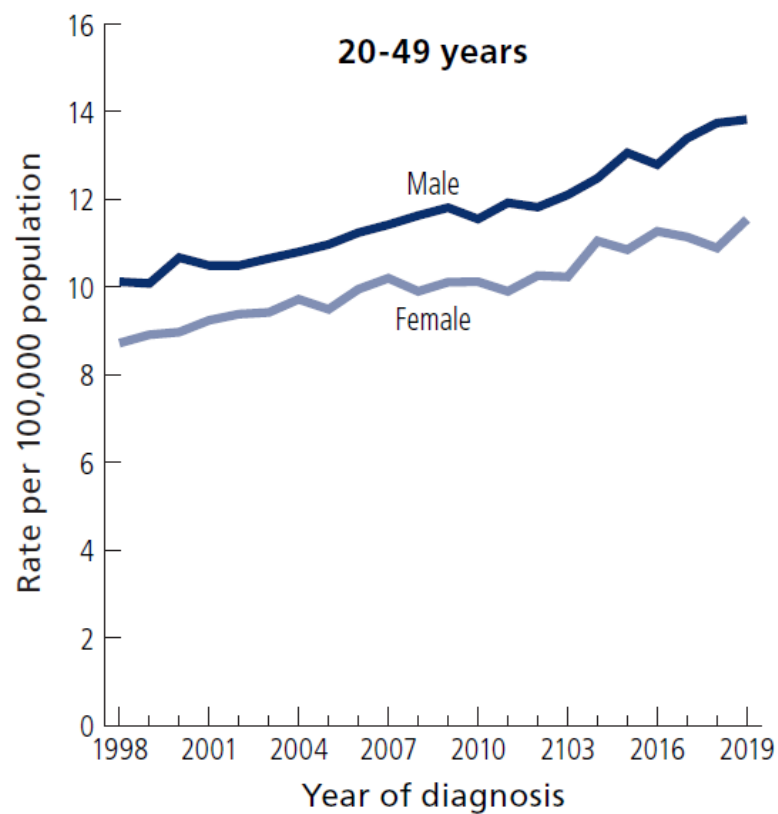
DEATHS		
Age, years	Total	Percent
0-49	3,820	7%
50-64	13,120	25%
65+	36,070	68%
All ages	53,010	100%
145 deaths per day		

**45%** of cases in young/middle-aged, up from **27%** in 1995

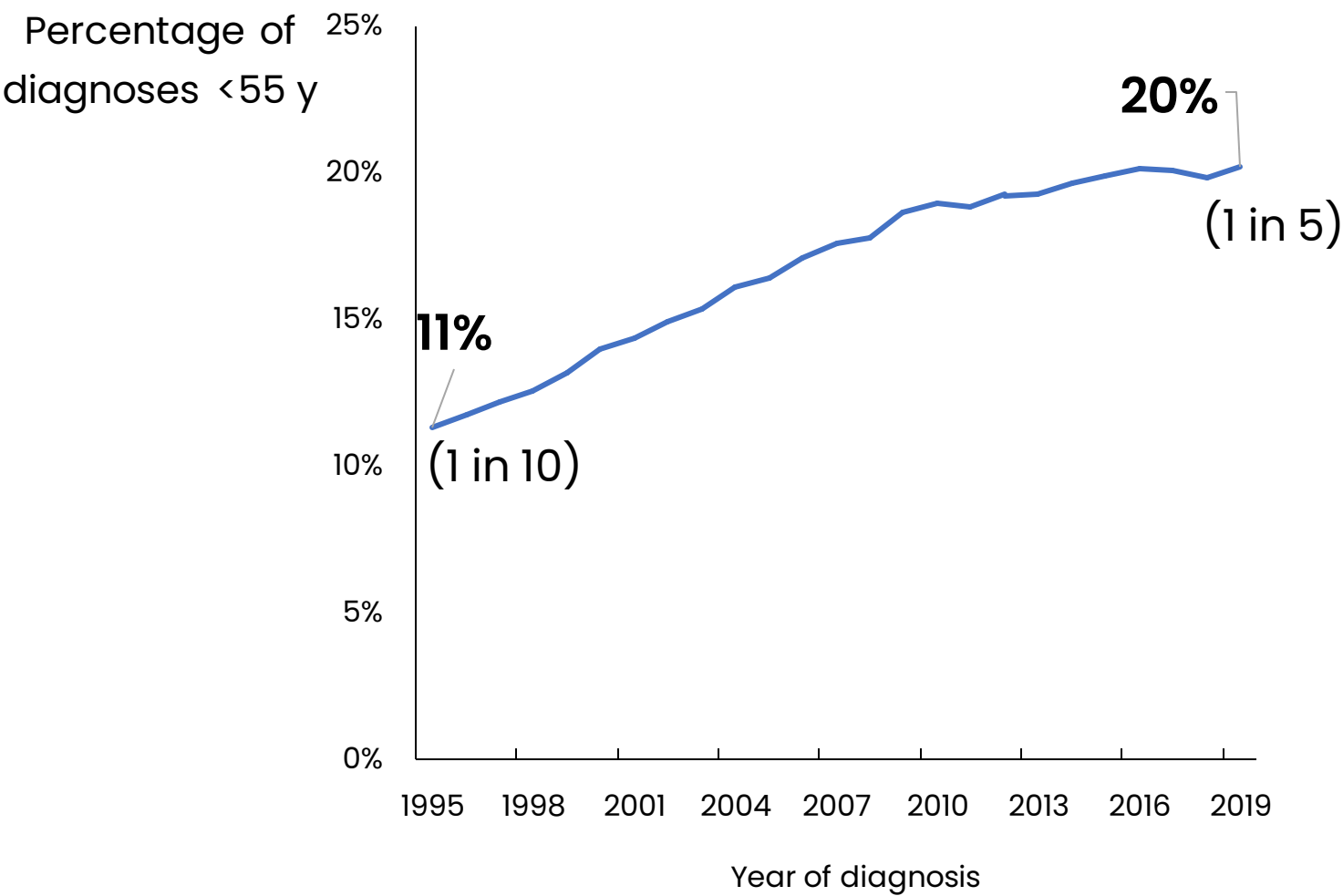




# Trends in colorectal cancer incidence by age, 1998–2019

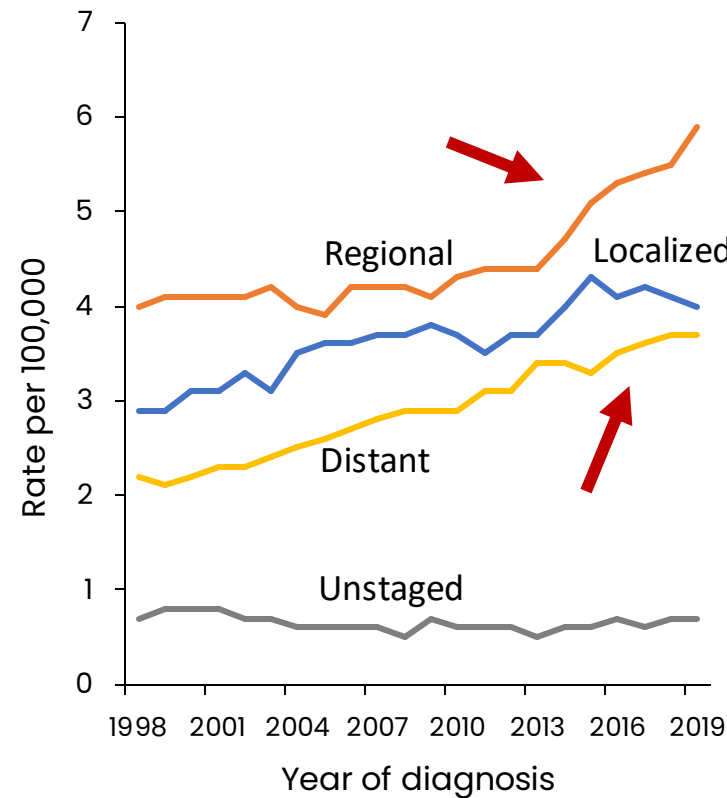


# Trend in the percentage of people diagnosed before 55 years, 1995–2019

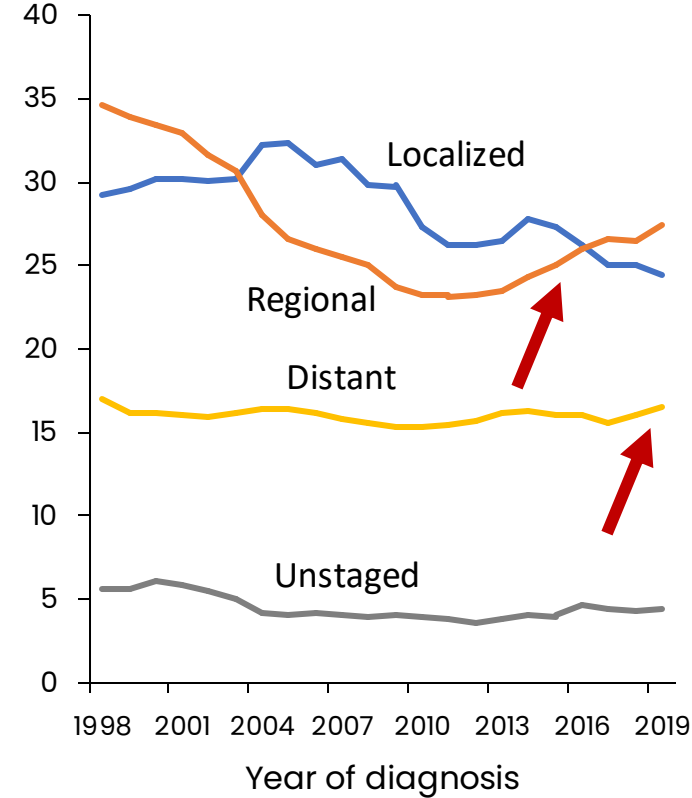


# Trends in colorectal cancer incidence by age & stage at diagnosis

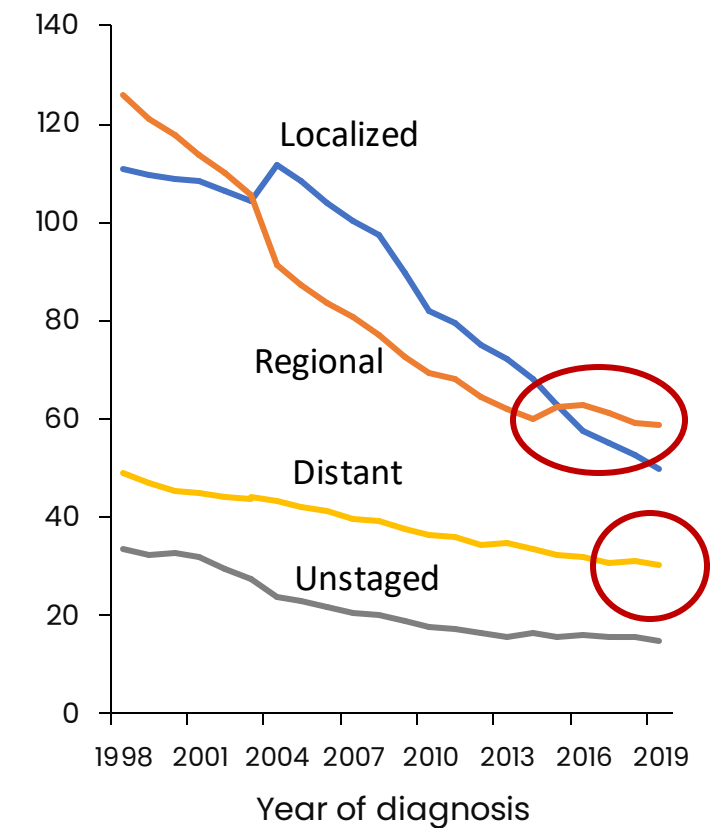
20–49 years



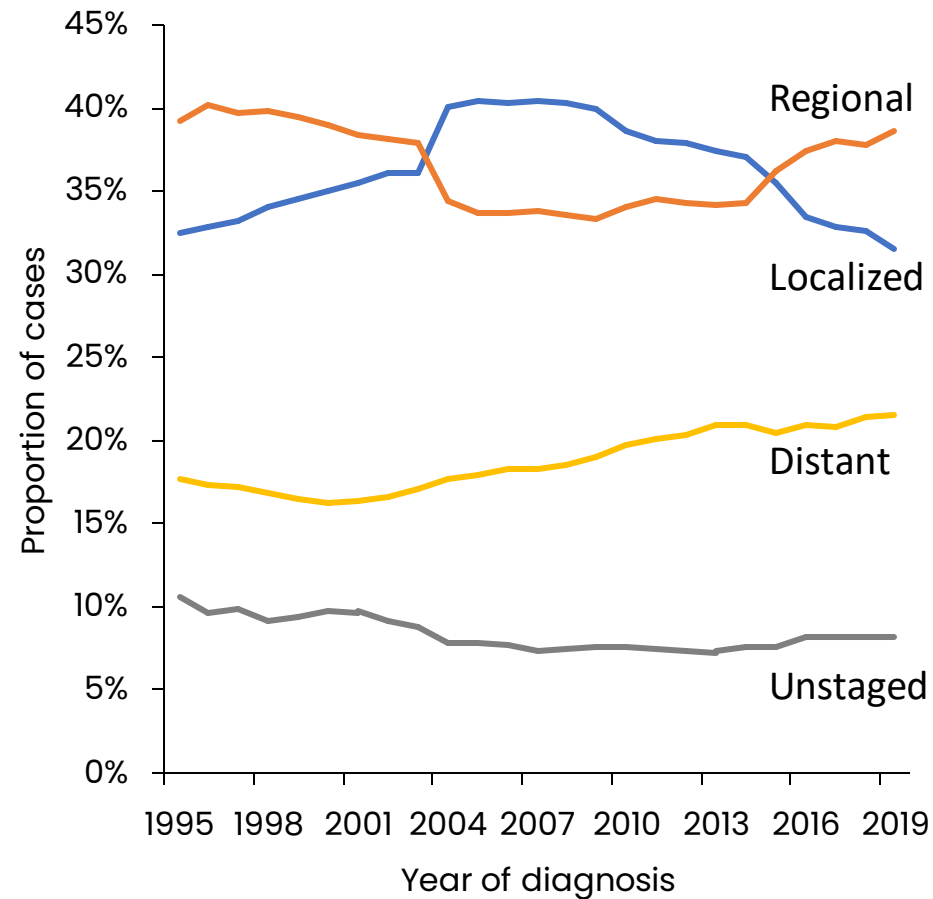
50–64 years



65+ years



## Trends in colorectal cancer stage at diagnosis (%)



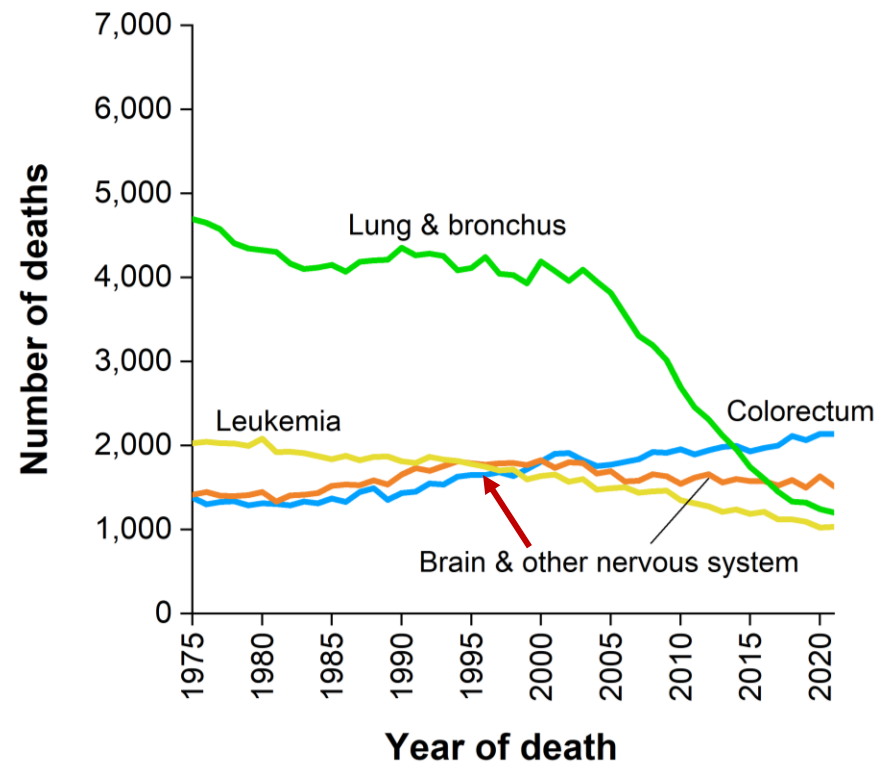
**Stage III is most common**

advanced (reg/dist): **52%**  **60% (3 in 5)**

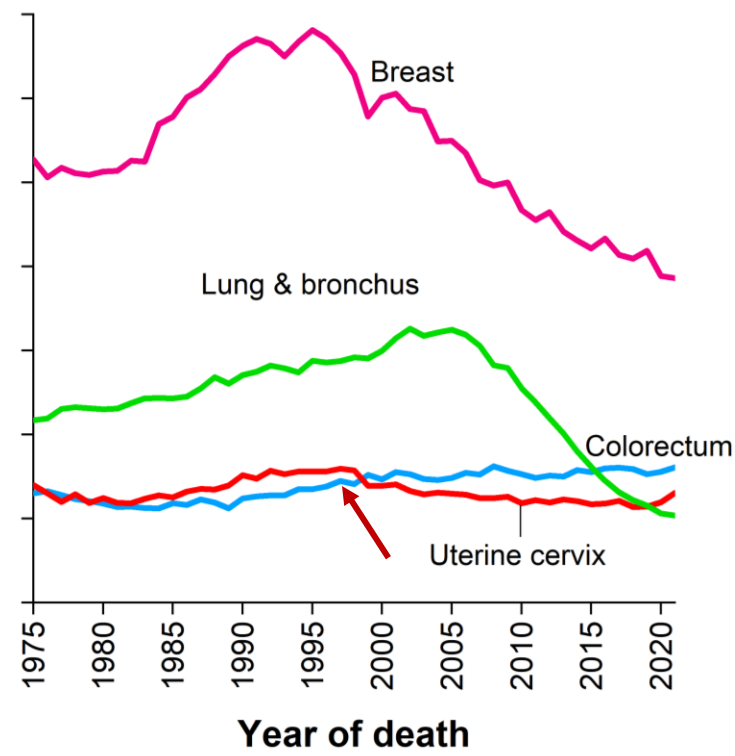


# Leading causes of cancer death in adults <50 y

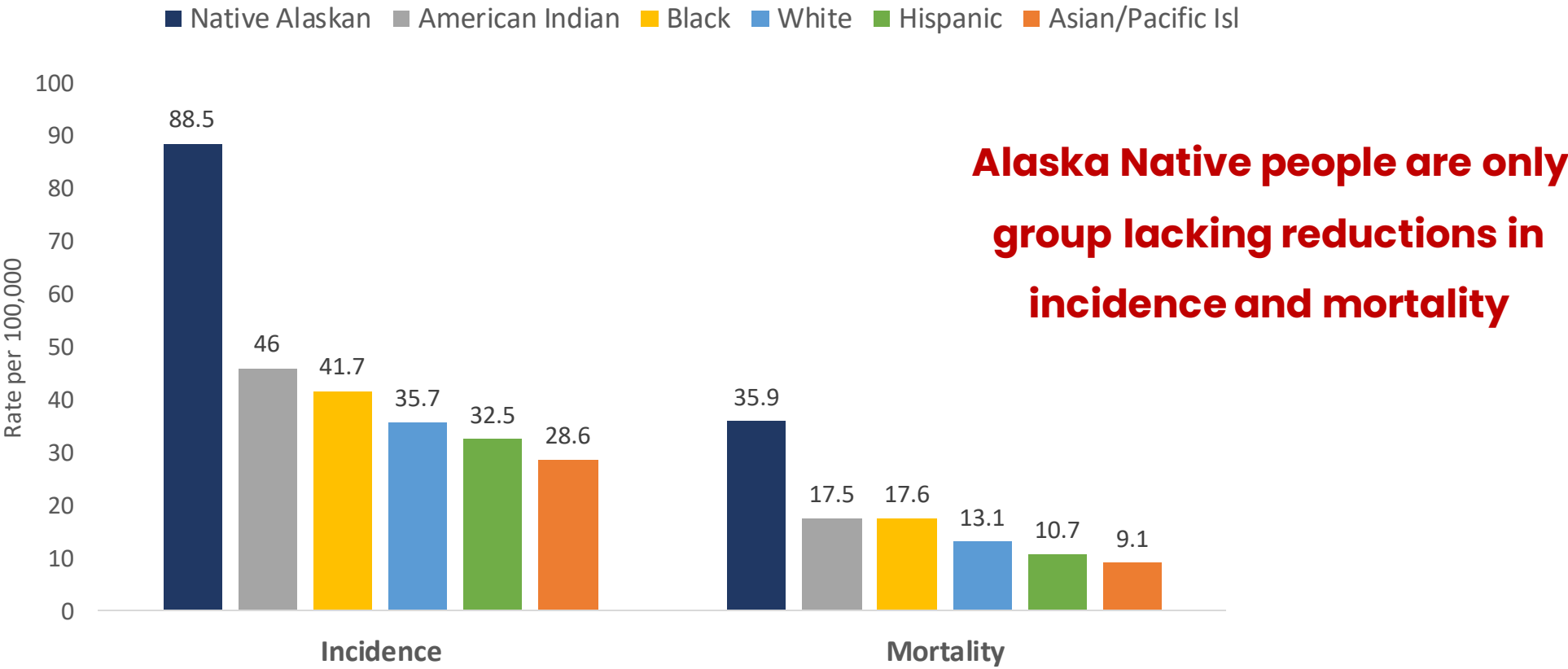
Male



Female



# Colorectal Cancer Incidence (2015–2019) and Mortality (2016–2020) by Race & Ethnicity

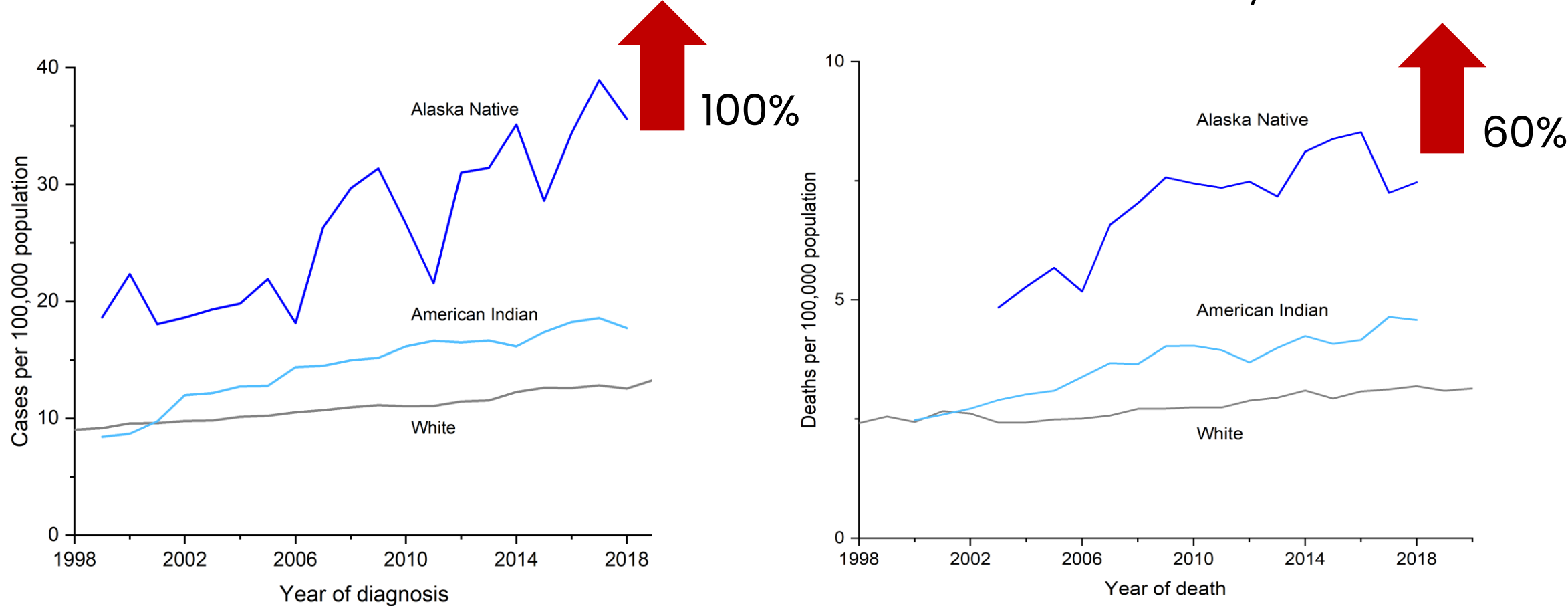


Native American incidence limited to Purchased/Referred Care Delivery Area counties; mortality are adjusted for racial misclassification using factors from the National Center for Health Statistics.

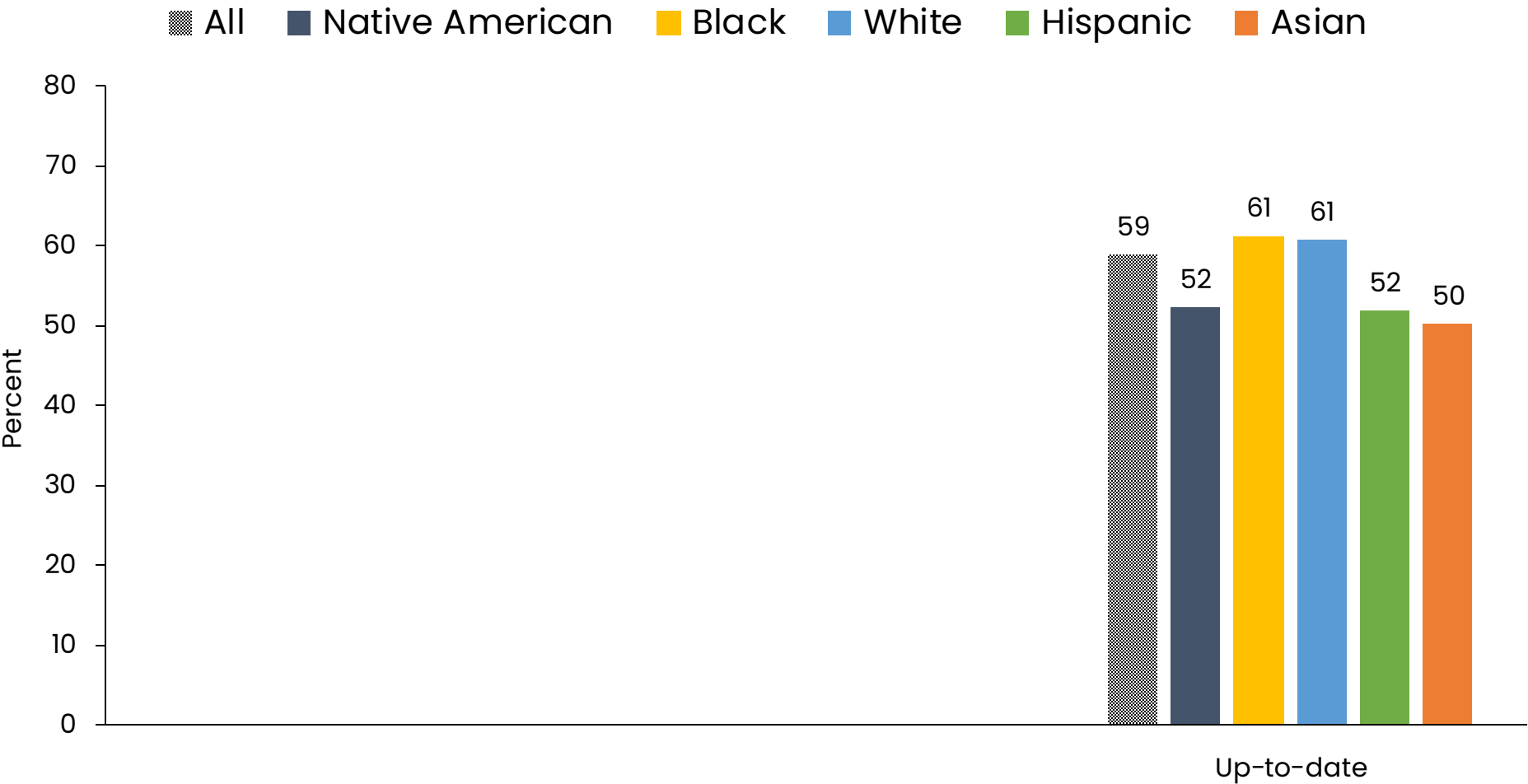
# Early-onset colorectal cancer trends in Native Americans

Incidence

Mortality

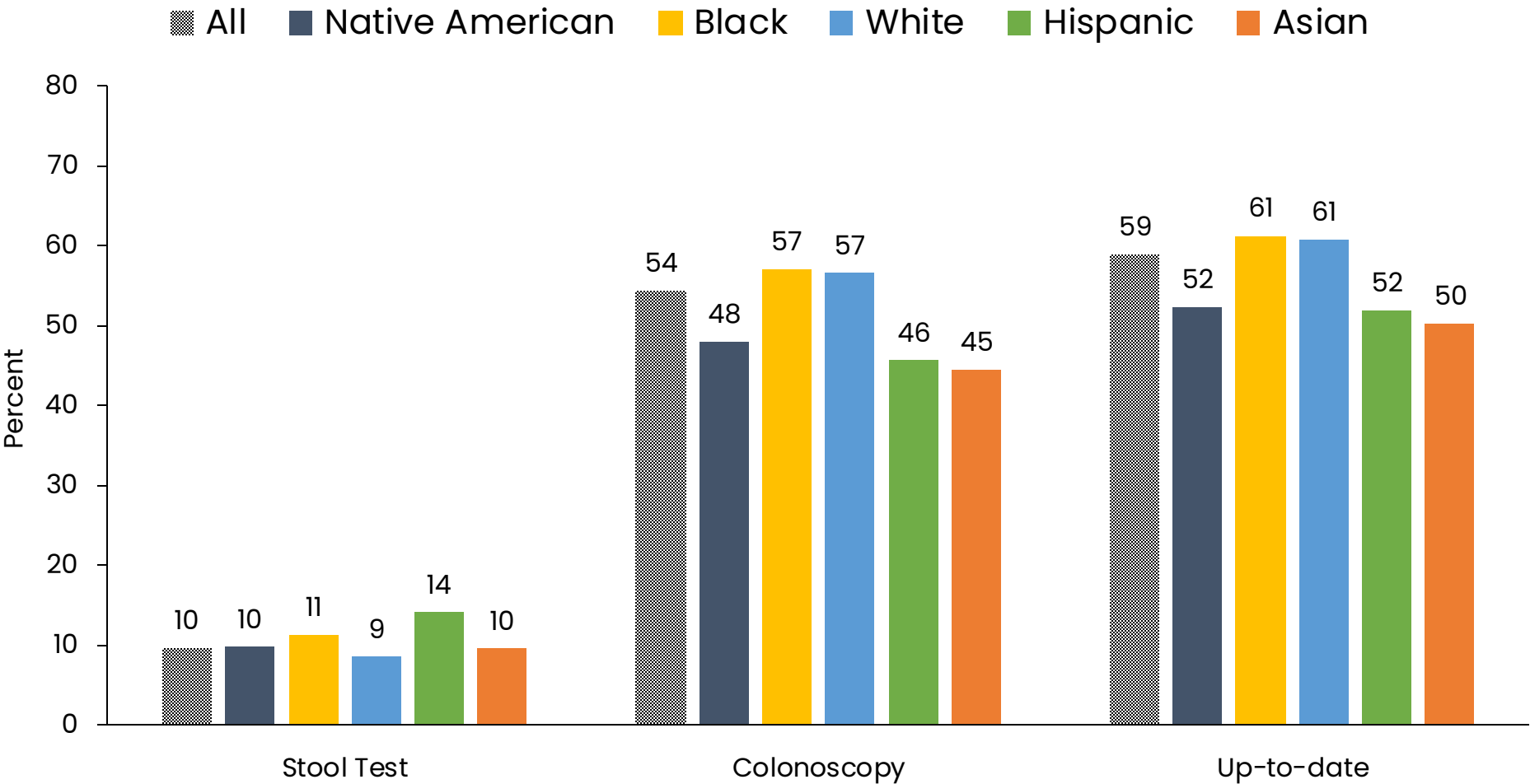


# Colorectal cancer screening by race & ethnicity, ages 45+ years, 2021

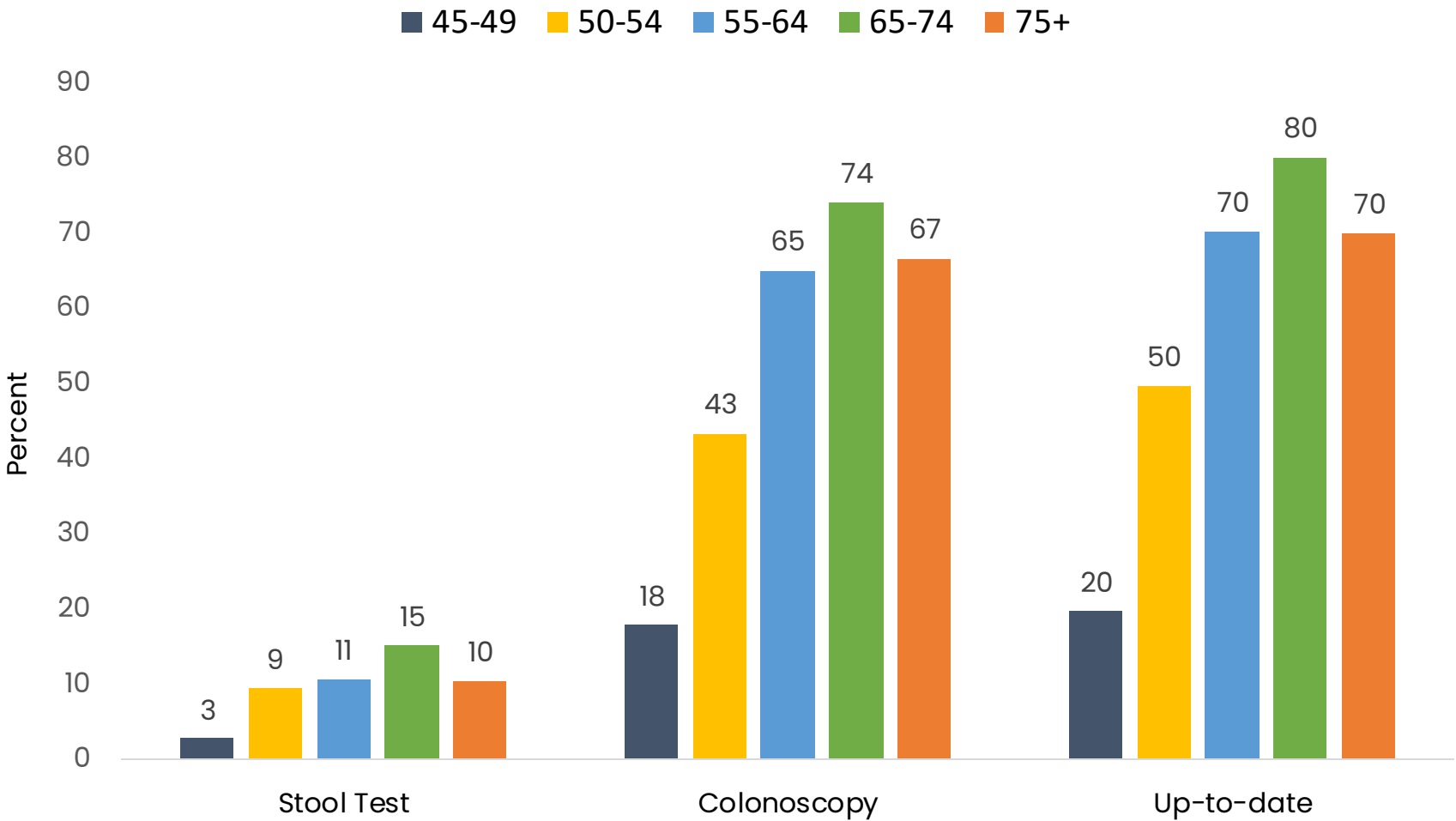




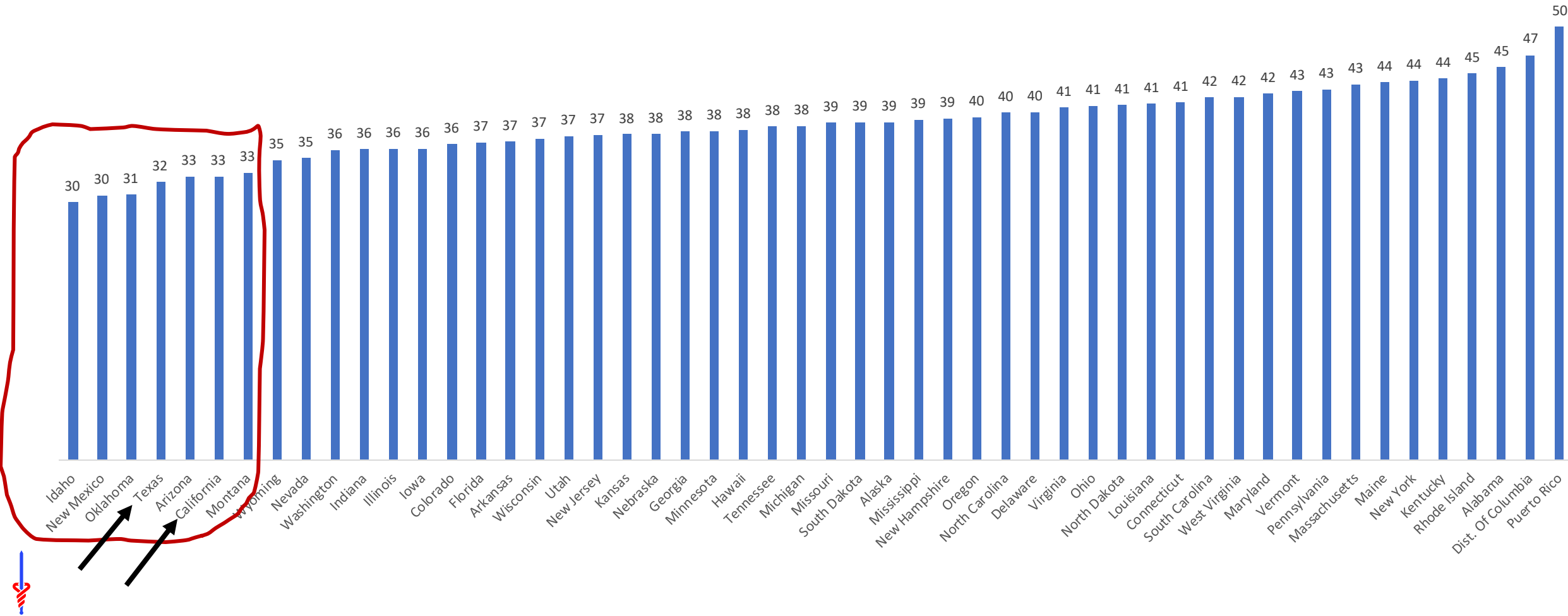
# Colorectal cancer screening by race & ethnicity, ages 45+ years, 2021



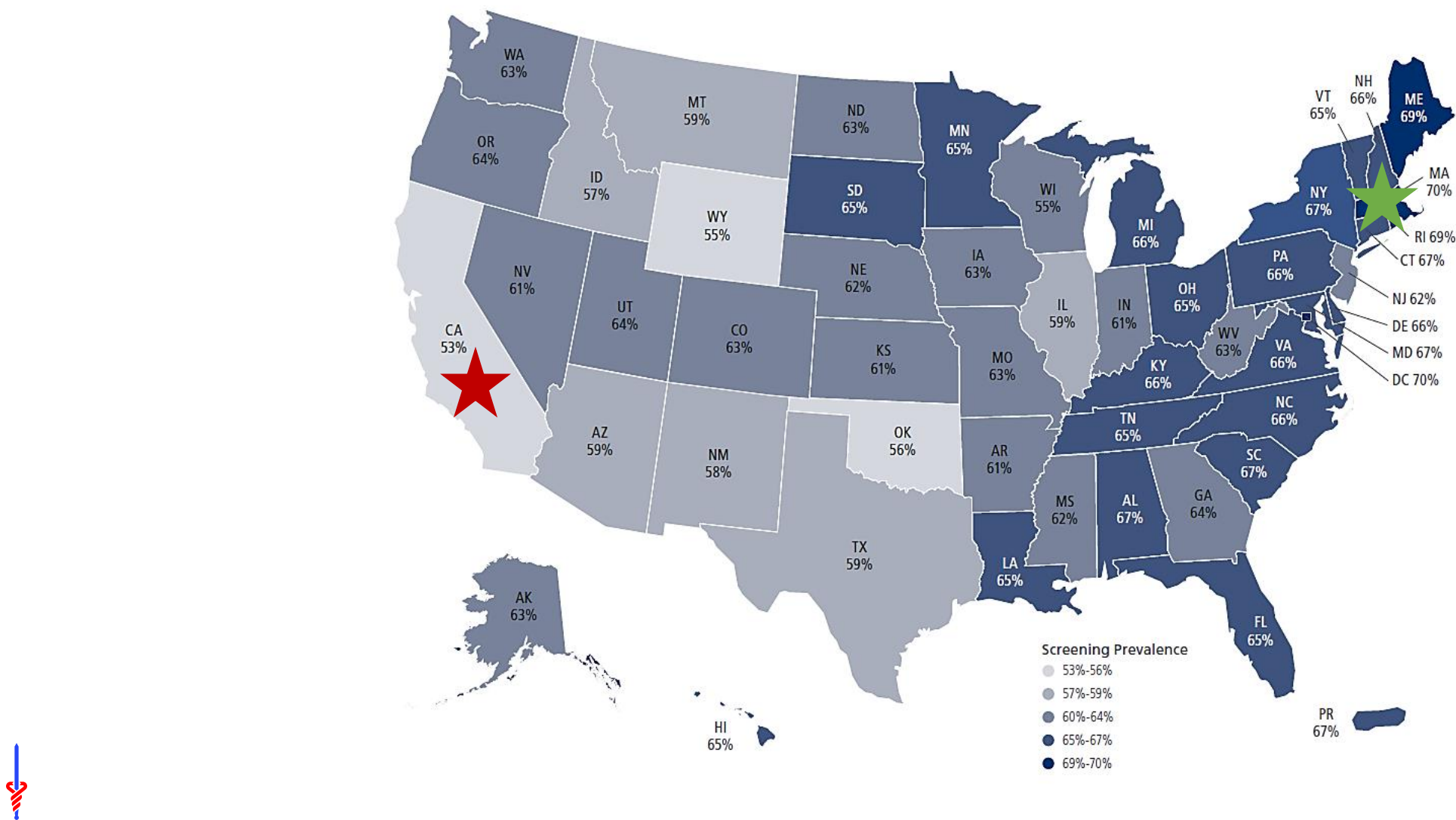
# Colorectal cancer screening by age, 2021



# Colorectal cancer screening by state, ages 45–54 years, 2020



# Colorectal cancer screening by state, ages 45+, 2020



# Summary

---

- Continued progress confined to age 65+ years
- Shift to younger age: **20%** of cases <55 y, up from **11%** in 1995
- Shift to more advanced disease: **60%** of cases, up from **52%** in 2005
- Stark disparities in incidence, mortality, & screening

# Summary

---

- Continued progress confined to age 65+ years
- Shift to younger age: **20%** of cases <55 y, up from **11%** in 1995
- Shift to more advanced disease: **60%** of cases, up from **52%** in 2005
- Stark disparities in incidence, mortality, & screening

Increased awareness & recommendations for stool testing could boost screening

# Thank you!

---



North American Association of Central Cancer Registries

# Collaborators

---

Nikita Sandeep Wagle, PhD, MBBS, MHA

Bob Smith, PhD

Andrea Cercek, MD

Ahmedin Jemal, PhD, DMV





# Questions

# *2024 80% in Every Community National Achievement Award Honoree:* **Family Health Services**

Category: Community Clinic

Location: South Central Idaho

## **Noteworthy:**

- Serves 30,000+ patients in an eight-county rural area through 11 locations
- Increased CRC screening from **18% to 56%** between 2015 and January 2024, with some clinics and providers reaching 60-75%
- Used multiple interventions, including an innovative program that fundraises \$25,000+ a year for discount colonoscopies from referral partners



# 2024 80% in Every Community National Achievement Award Honoree: Unity Medical Center

Category: Health System

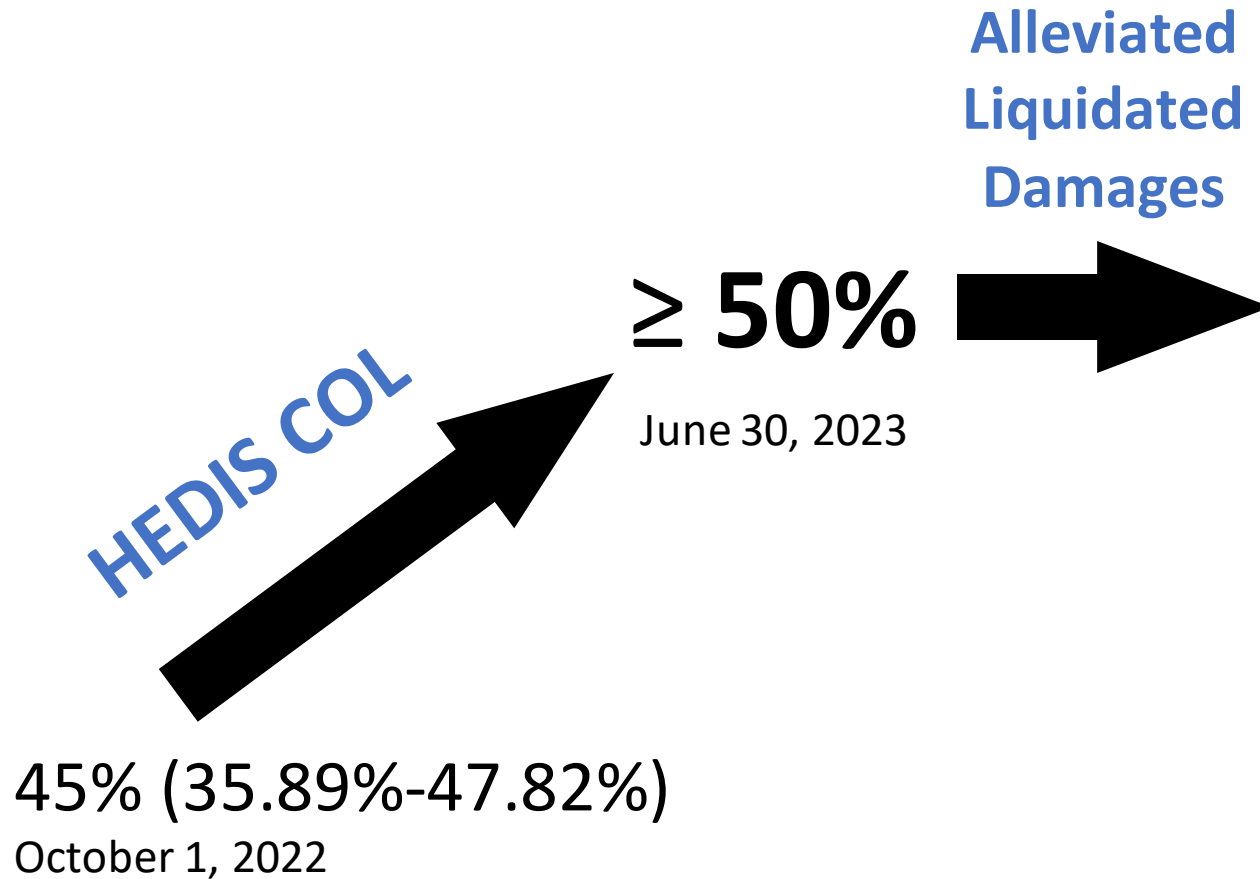
Location: Grafton and Park River, North Dakota

## Noteworthy:

- Serves 20,000+ patients as a non-profit critical access hospital with primary care clinics
- Increased CRC screening from **41% to 69%** between October 2022 and December 2023
- Used multiple evidence-based interventions, focusing on innovative partnerships and outreach, including a “Battle of the Buns” baking competition



# Statewide Colorectal Cancer Screening & Prevention



*October 1, 2022 through June 30, 2023*

**Dates of Service from October 1, 2022 through March 31, 2023:**

[(Number of enrollees undergoing FIT test during incentive period \* 1) + (Number of enrollees undergoing Cologuard test during incentive period \* 3) + (Number of enrollees undergoing Colonoscopy test during incentive period \* 10)] \* \$3

+

(Number of enrollees with positive/abnormal FIT or Cologuard test who undergo subsequent diagnostic colonoscopy within 90 days of positive/abnormal test \* 7) \* \$3

+

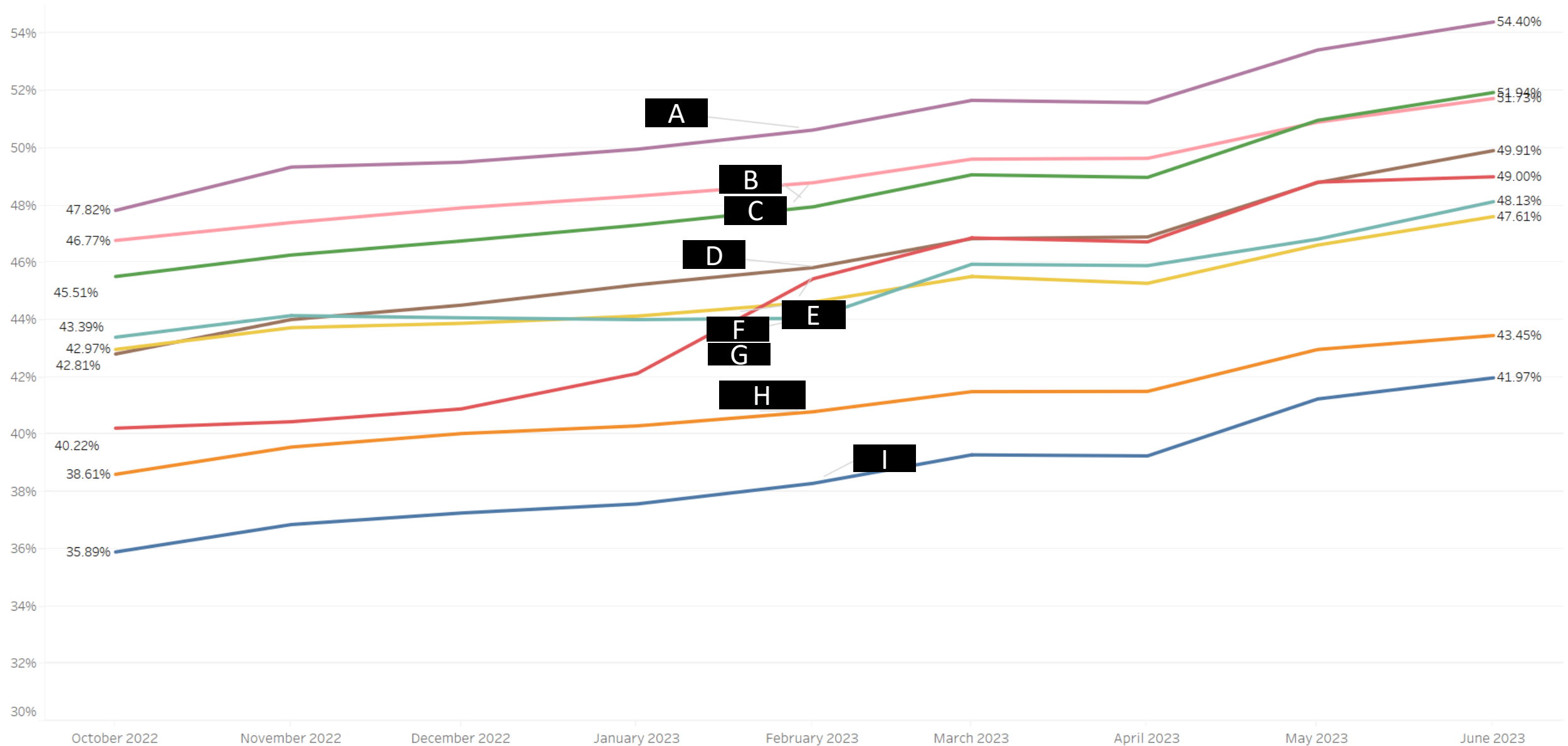
**Dates of Service from April 1, 2023 through June 30, 2023:**

[(Number of enrollees undergoing FIT test during incentive period \* 1) + (Number of enrollees undergoing Cologuard test during incentive period \* 3) + (Number of enrollees undergoing Colonoscopy test during incentive period \* 10)] \* \$6

+

(Number of enrollees with positive/abnormal FIT or Cologuard test who undergo subsequent diagnostic colonoscopy within 90 days of positive/abnormal test \* 7) \* \$6

Screened Percentage of Medicaid Enrollees  
for Colorectal Cancer by Plans  
From October 1, 2022 through June 30, 2023





# Questions?

[nccrt.org](https://nccrt.org)   [@NCCRTnews](https://twitter.com/NCCRTnews)   [#NCCRT2024](https://twitter.com/NCCRTnews)



# Learn More!

- Follow us on LinkedIn and X
  - [linkedin.com/company/nccrt/](https://www.linkedin.com/company/nccrt/)
  - @NCCRTnews
  - Use #80inEveryCommunity
- Sign up for the newsletter
- Apply for NCCRT membership
- Visit: [nccrt.org/get-involved](https://nccrt.org/get-involved)

Questions? Contact [nccrt@cancer.org](mailto:nccrt@cancer.org)



# Upcoming Member Events this March

- Association of Black Gastroenterologists and Hepatologists (ABGH) Virtual Program:
  - “Real Talk: Why are so Many Young Black People Getting Colorectal Cancer?”
  - Wednesday, March 13, at 8pm ET
  - <https://t.co/yh2Mz5tj3r>
- American Indian Cancer Foundation Fireside Chat
  - “Native Resiliency: The Path Forward for Closing the Gap on Colorectal Cancer”
  - Thursday, March 28, at 1pm ET
  - <https://t.co/gdx8RS18GH>

THE ASSOCIATION OF BLACK GASTROENTEROLOGISTS AND HEPATOLOGISTS (ABGH) PRESENTS

## Real Talk: Why are so Many Young Black People Getting Colorectal Cancer?

**MODERATOR**  
DR. RACHEL ISSAIA  
CO-FOUNDER, BOARD MEMBER, ABGH

**PHYSICIAN EXPERT**  
DR. EARL V. CAMPBELL III  
GASTROENTEROLOGIST, WELLSTAR HEALTH SYSTEM

**REGISTER NOW**  
<https://fbt.ly/ABGHCRCC2024>

**WEDNESDAY, MARCH 13**  
8 PM EST | 5 PM PST

Event Sponsored by: **EXACT SCIENCES**, **Freenome**, **abbvie**, **Johnson & Johnson Innovative Medicine**, **Pfizer**, **Takeda**

ABGH also thanks its National Corporate Members

@blackgastro | blackgastro.org

Speakers: JEREMY ECHOLS, KIMBERLY HOLIDAY-COLEMAN, BECHIR SYLVAIN

## FIRESIDE CHAT

### Native Resiliency: The Path Forward for Closing the Gap On Colorectal Cancer.

**MARCH 28, 2024** **12:00 PM - 1:30 PM CT**

**DR. CHRISTENSEN, MBA, MSJ, FACS**  
Indian Health Service

**DIANA REDWOOD, PH.D, MPH**  
Alaska Native Tribal Health Consortium

**BETH SIELOFF, MPH**  
Inter-Tribal Council of Michigan

MODERATED BY AICAF CEO MELISSA BUFFALO

CO-SPONSORED BY: **American Indian Cancer Foundation**, **EXACT SCIENCES**, **MARY CLINIC Comprehensive Cancer Center**