National Colorectal Cancer Awareness Month
Webcast: Celebrating Bold Achievements in Advancing Colorectal Cancer Screening Rates

March 13th, 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.
ACS tracks colorectal cancer in the US

Occurrence

Screening & Risk Factors

Cancer Prevention & Early Detection

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 Shi, Jing Xuan, Ning Kang, Parham Mirtaheri, Robin Yabroff, Adair K. Minahan, Robert A. Smith, and Ahmedin Jemal

Cancer.org/statistics
In the U.S. in 2024, there will be an estimated 2,001,140 new cancer cases and 611,720 cancer deaths.

Every Day

that’s approximately

5,480 new cases

1,680 deaths

Explore Cancer Statistics

cancer.org/statistics
Colorectal Cancer Statistics 2023

Longterm trends in colorectal cancer incidence & mortality

- Risk factors
- Screening
- Treatment

46%

57%
## Estimated New Colorectal Cancer Cases and Deaths in 2024

### CASES

<table>
<thead>
<tr>
<th>Age, years</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-49</td>
<td>20,260</td>
<td>13%</td>
</tr>
<tr>
<td>50-64</td>
<td>46,930</td>
<td>31%</td>
</tr>
<tr>
<td>65+</td>
<td>85,610</td>
<td>56%</td>
</tr>
<tr>
<td>All ages</td>
<td>152,810</td>
<td>100%</td>
</tr>
</tbody>
</table>

### DEATHS

<table>
<thead>
<tr>
<th>Age, years</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-49</td>
<td>3,820</td>
<td>7%</td>
</tr>
<tr>
<td>50-64</td>
<td>13,120</td>
<td>25%</td>
</tr>
<tr>
<td>65+</td>
<td>36,070</td>
<td>68%</td>
</tr>
<tr>
<td>All ages</td>
<td>53,010</td>
<td>100%</td>
</tr>
</tbody>
</table>

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

145 deaths per day
Trends in colorectal cancer incidence by age, 1998–2019
Trend in the percentage of people diagnosed before 55 years, 1995–2019

Percentage of diagnoses < 55 y

Year of diagnosis


- 1995: 0%
- 1998: 11%
- 2001: 15%
- 2004: 20%
- 2007: 20%
- 2010: 20%
- 2013: 20%
- 2016: 20%
- 2019: 20%

(1 in 5)
(1 in 10)
Trends in colorectal cancer incidence by age & stage at diagnosis

20–49 years

50–64 years

65+ years

Rate per 100,000

Year of diagnosis
Trends in colorectal cancer stage at diagnosis (%)

Stage III is most common

advanced (reg/dist): 52% \(\rightarrow\) 60% (3 in 5)
Leading causes of cancer death in adults < 50 y

Alaska Native people are only group lacking reductions in incidence and mortality

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

Colorectal Cancer Statistics 2023

**Incidence**
- Alaska Native: 100%
- American Indian
- White

**Mortality**
- Alaska Native: 60%
- American Indian
- White

Graphs showing trends in incidence and mortality from 1998 to 2018.
Colorectal cancer screening by race & ethnicity, ages 45+ years, 2021

![Bar chart showing colorectal cancer screening rates by race and ethnicity. The chart compares up-to-date screening rates for All, Native American, Black, White, Hispanic, and Asian populations.](image-url)
## Colorectal cancer screening by race & ethnicity, ages 45+ years, 2021

<table>
<thead>
<tr>
<th>Method</th>
<th>All</th>
<th>Native American</th>
<th>Black</th>
<th>White</th>
<th>Hispanic</th>
<th>Asian</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stool Test</td>
<td>10</td>
<td>10</td>
<td>11</td>
<td>9</td>
<td>14</td>
<td>10</td>
</tr>
<tr>
<td>Colonoscopy</td>
<td>54</td>
<td>57</td>
<td>57</td>
<td>46</td>
<td>45</td>
<td>52</td>
</tr>
<tr>
<td>Up-to-date</td>
<td>59</td>
<td>61</td>
<td>61</td>
<td>52</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>

**Notes:**
- Stool Test
- Colonoscopy
- Up-to-date
Colorectal cancer screening by age, 2021

- **Stool Test**
  - 45-49: 3%
  - 50-54: 9%
  - 55-64: 11%
  - 65-74: 15%
  - 75+: 10%

- **Colonoscopy**
  - 45-49: 18%
  - 50-54: 43%
  - 55-64: 65%
  - 65-74: 74%
  - 75+: 67%

- **Up-to-date**
  - 45-49: 20%
  - 50-54: 50%
  - 55-64: 70%
  - 65-74: 70%
  - 75+: 80%
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
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!
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

45% (35.89%-47.82%)

October 1, 2022

≥ 50%

June 30, 2023

Alleviated Liquidated Damages

October 1, 2022 through June 30, 2023

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

\[
\left(\text{Number of enrollees undergoing FIT test during incentive period} \times 1\right) + \left(\text{Number of enrollees undergoing Cologuard test during incentive period} \times 3\right) + \left(\text{Number of enrollees undergoing Colonoscopy test during incentive period} \times 10\right) \times $3
\]

+ \\

\[
\left(\text{Number of enrollees with positive/abnormal FIT or Cologuard test who undergo subsequent diagnostic colonoscopy within 90 days of positive/abnormal test} \times 7\right) \times $3
\]

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

\[
\left(\text{Number of enrollees undergoing FIT test during incentive period} \times 1\right) + \left(\text{Number of enrollees undergoing Cologuard test during incentive period} \times 3\right) + \left(\text{Number of enrollees undergoing Colonoscopy test during incentive period} \times 10\right) \times $6
\]

+ \\

\[
\left(\text{Number of enrollees with positive/abnormal FIT or Cologuard test who undergo subsequent diagnostic colonoscopy within 90 days of positive/abnormal test} \times 7\right) \times $6
\]
Screened Percentage of Medicaid Enrollees for Colorectal Cancer by Plans
From October 1, 2022 through June 30, 2023
Questions?

nccrt.org  @NCCRTnews  #NCCRT2024
Learn More!

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

Questions? Contact 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](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](https://t.co/gdx8RS18GH)