



WHAT DO THE DATA TELL US: WHAT CAN WE LEARN FROM THE LATEST COLORECTAL CANCER SCREENING RATE TRENDS OVER TIME?

**JANUARY 30, 2020
12:00 PM ET**



@NCCRTnews

Purpose of Today's Webinar

- Learn how we are doing as a nation on our efforts to reach an 80% colorectal cancer screening rate.
- Hear from four experts on the latest data and trends from key national data sets: NHIS, BRFSS, UDS, and HEDIS.
- Q&A



Presenters



**Djenaba Joseph,
MD, MPH**
Centers for
Disease Control
& Prevention



**Stacey Fedewa,
PhD**
American Cancer
Society, Inc.



**Mary Barton, MD,
MPP**
National
Committee for
Quality Assurance



**Minh Nguyen,
Pharm D, MPH**
Health Resources
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Administration

NCCRT Data & Progress Webpage

www.nccrt.org/data-progress

Colorectal Cancer Is A Major Public Health Problem

Colorectal cancer is the second leading cause of cancer death in the U.S. when men and women are combined,¹ but it doesn't have to be. Few preventive interventions are as reliably effective in reducing avoidable death as screening for colorectal cancer.



147,950

Estimated adults diagnosed with colorectal cancer in 2020¹



53,200

Estimated deaths from colorectal cancer in 2020¹



1 In 3

Adults ages 50-75 is not getting screened as recommended²



1.45 Million

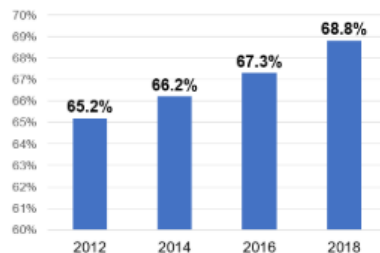
Men and women alive in the US with a history of colorectal cancer²

Colorectal Cancer Screening Rates

We're tracking all major measures to assess our progress in reaching the goal of 80% of adults ages 50 or older screened for colorectal cancer. There are strengths and limitations of each.

NATIONAL SCREENING RATE – BRFSS

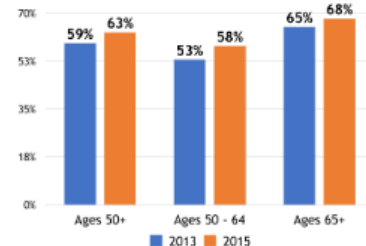
Percentage of U.S. Adults Age 50-75 years Up-to-Date with CRC Screening, Behavioral Risk Factor Surveillance System⁴



The increase in the screening rate between 2012 and 2018 represents an additional 9.3 million adults screened for colorectal cancer.⁴

NATIONAL SCREENING RATE – NHIS

CRC Screening Among Adults Aged 50-75 Years, US, 2013-2015, National Health Interview Survey⁵



The increase in the overall screening rate between 2013 and 2015 translates to an additional 3,785,600 adults screened in 2015. If screening remains at the 2015 level, an estimated 39,700 additional colorectal cancer cases and 37,200

NCCRT 80% Hall of Fame

www.nccrt.org/hall-of-fame/



Honoring Organizations That Have Reached An 80% Colorectal Cancer Screening Rate

Congratulations to the following organizations for achieving an 80% colorectal cancer screening rate!

Has your organization reached 80% but is not yet listed here? [Submit your 80% Screening Rate Success](#) to be listed on this page. You will also receive an [80% Screening Rate Stellar Achievement Web Badge](#) to display on your website.

[Learn more about 80% in Every Community.](#)



Show entries

Search:

Community Health Centers*	Commercial Health Plans**	Medicare Advantage Plans**	Medical Practices, Health Systems, Employers, and more***
All-Inclusive Community Health Center (CA)	Anthem Health Plans, Inc. dba Anthem Blue Cross and Blue Shield - Connecticut	Aetna Health Inc. (TX)	BUC HealthCare (Medicare patients) (ID)
Amnonosus Community Health Shm, Inc. (NH)	Capital Health Plan, Inc.	Aetna Health of California, Inc.	Leon Medical Centers, Inc. (TX)
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City of Frederick (ID)	Kaiser Foundation Health Plan of Colorado	Blue Cross And Blue Shield of Florida, Inc.	Pennin Medical Center/Pennin Medical Group (TX)
Columbia Basin Health Association (WA)	Marion's Point US Family Health Plan (DE)	Blue Cross Blue Shield of North Carolina	Penn State Health (Employees) (PA)
Covenant House, Inc. (TX)	Oxford Health Plans (CT), Inc.	Capital District Physicians' Health Plan, Inc.	Premier Medical Associates (PA)
Dix Russell Medical Center (DE)		Capital Health Plan, Inc.	Purchase Area Development District (NY)
East Valley Community Health Center Inc (CA)		Care Improvement Plus (Wisconsin) Insurance Company	Sanford Health Clinics (MN) - Sanford Family Medicine (Maine, Sanford Internal Medicine, Blackhawk Family Medicine, Westbrook Clinics

Note: We are not able to share Dr. Joseph and Dr. Fedewa's presentations at this time since they contain unpublished data. We will update this webpage with the full slide deck as soon as we receive permission to do so.



Colorectal Cancer Screening HEDIS® Measure

Mary Barton, MD MPP

Vice President, Performance Measurement

National Committee for Quality Assurance

National Colorectal Cancer Roundtable

About



>190 million people

in HEDIS-reporting
health plans

Colorectal Cancer Screening Measure

Adults age 50–75 years (enrolled for two years)

Screened for colorectal cancer by any of the following:

Fecal occult blood test/fecal immunochemical test during the year

Flexible sigmoidoscopy in the last 5 years

Colonoscopy in the last 10 years

Computed tomography colonography in the last 5 years

FIT-DNA in the last 3 years

Exclusions: frailty and advanced illness,
colorectal cancer, total colectomy

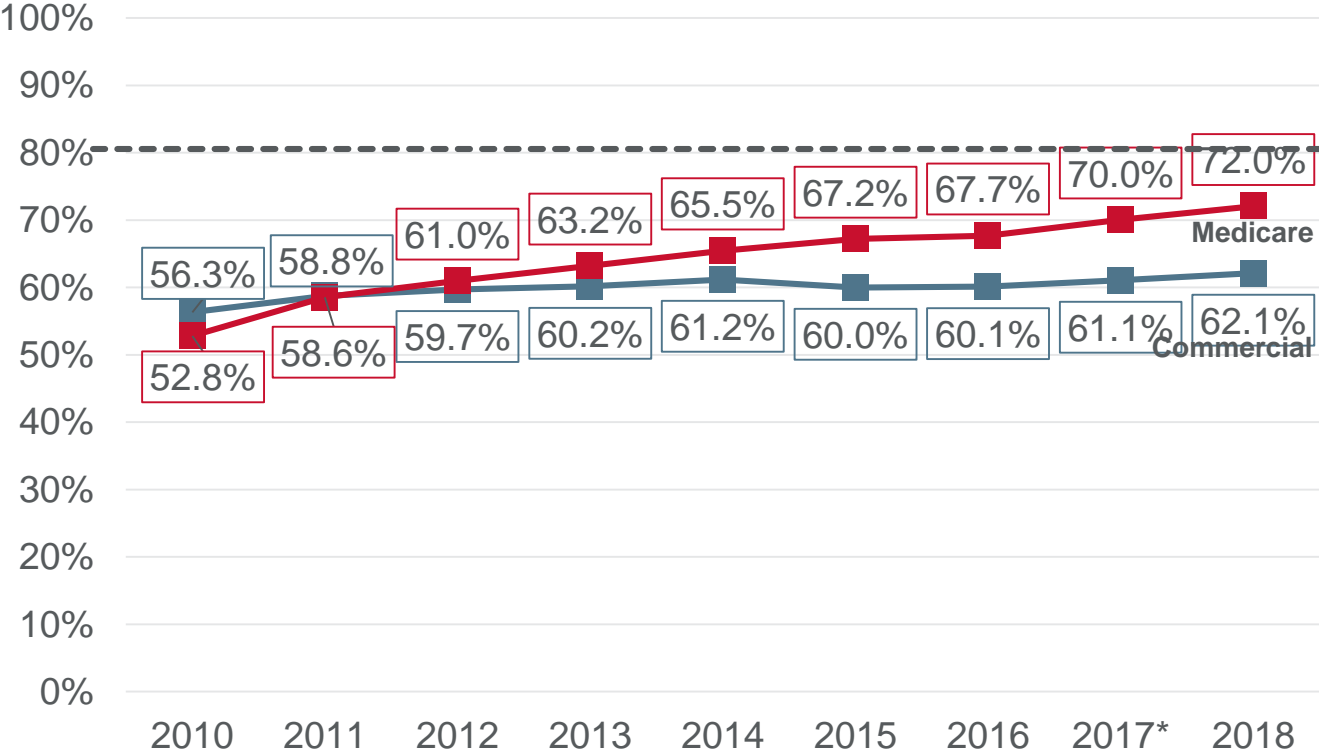
Overview

What do the data tell us?

Commercial plans not moving fast

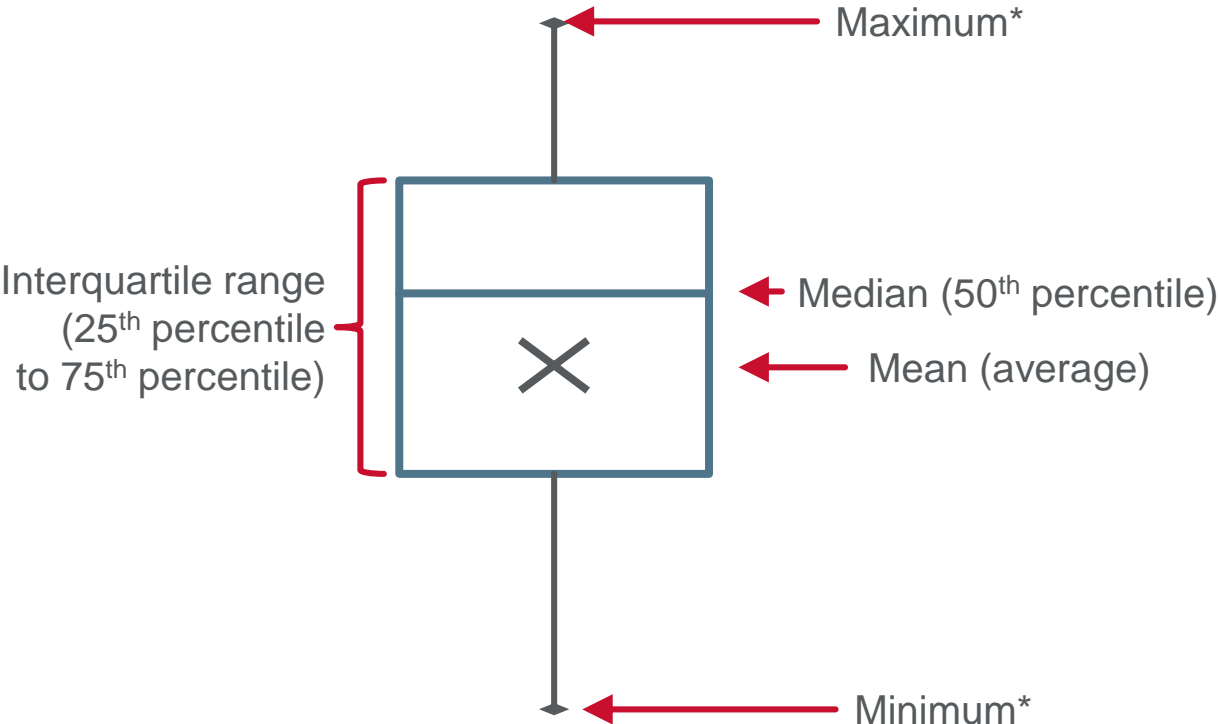
But look at Medicare!

Average National Performance, Measurement Year 2010–2018



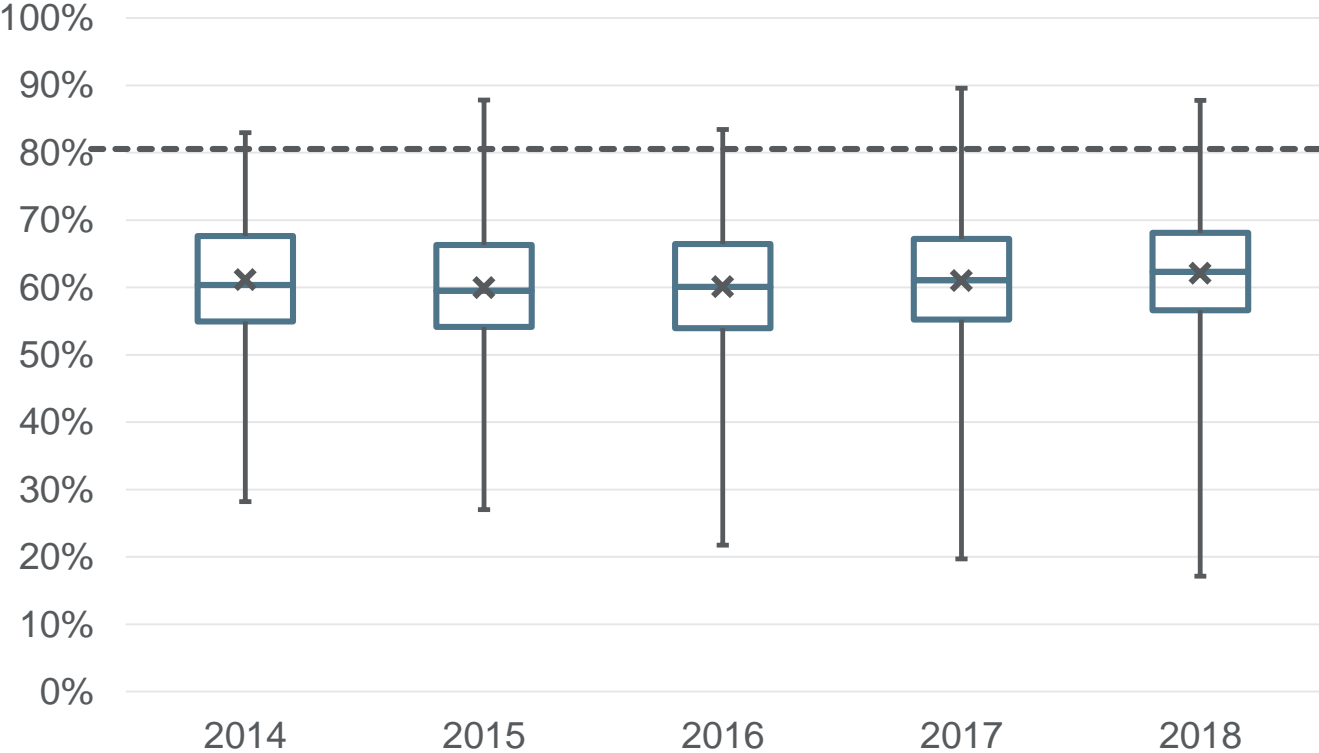
*Trending caution: added required exclusion to the Medicare product line for members 65 years of age and older living long-term in institutional settings.

Box and Whisker Plot Key

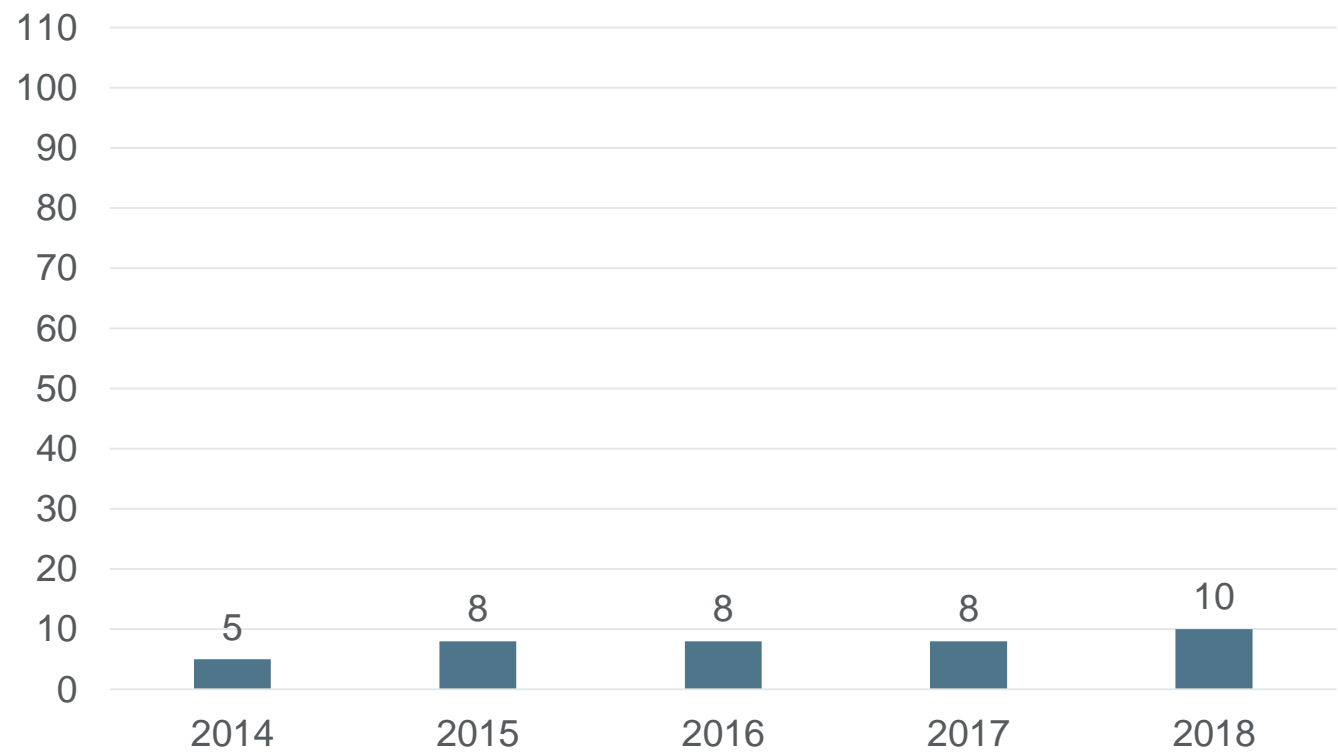


*These values include outlier plans with particularly high or low performance

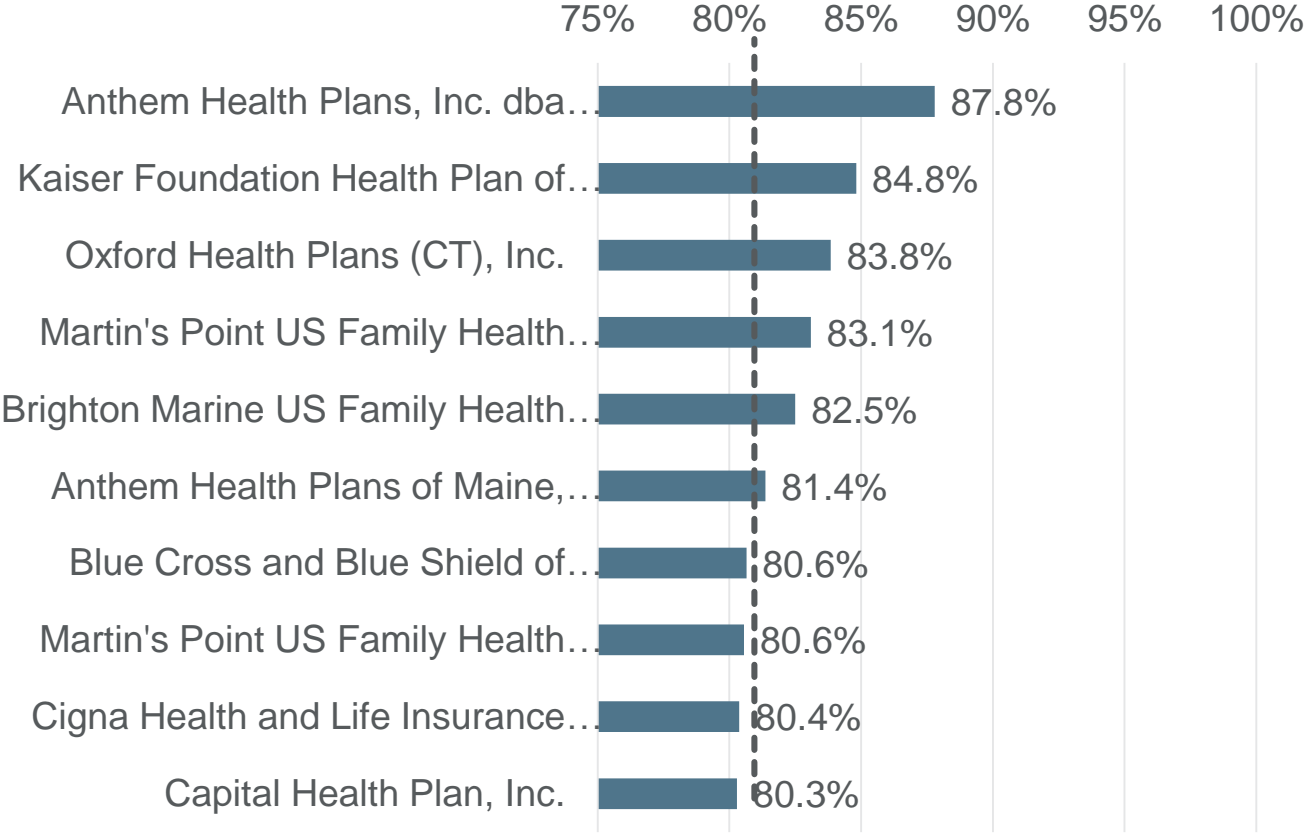
Commercial Health Plans



Number of Commercial Plans Over 80%



Top 10 Commercial Plans, 2018

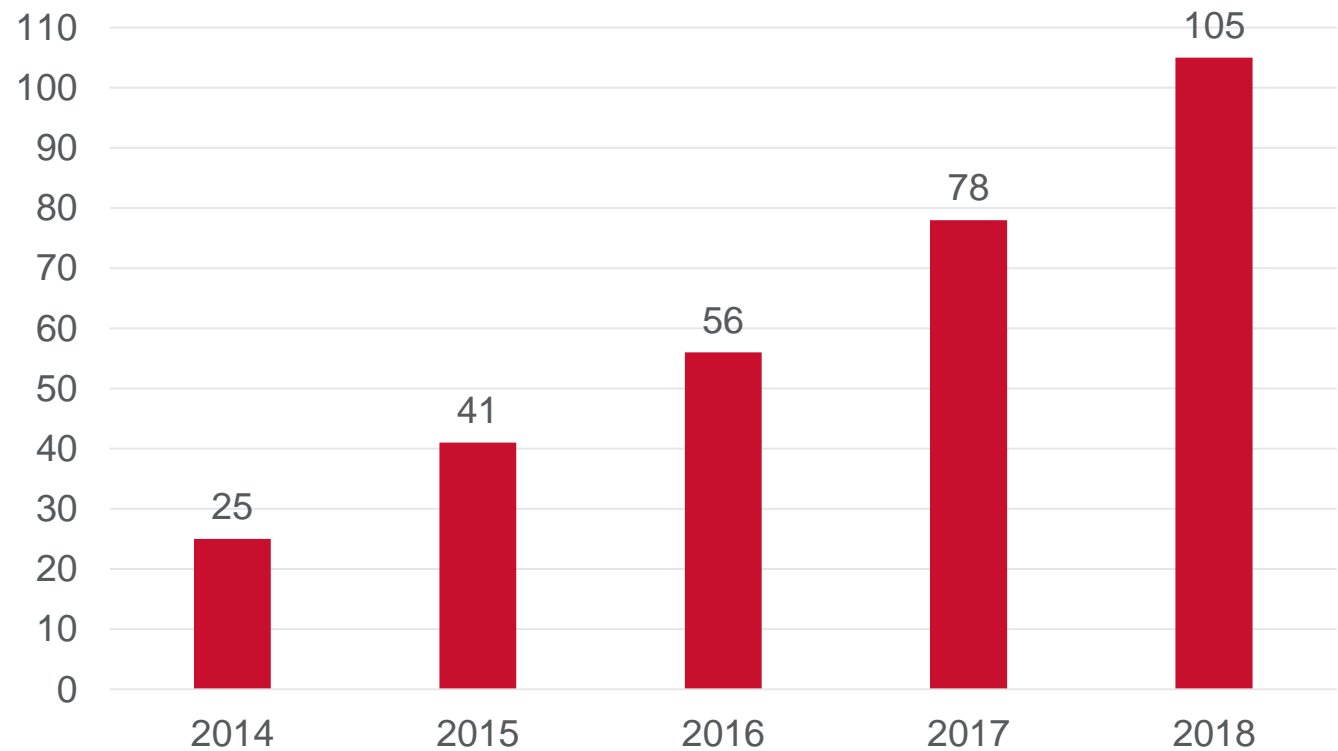


Medicare Health Plans

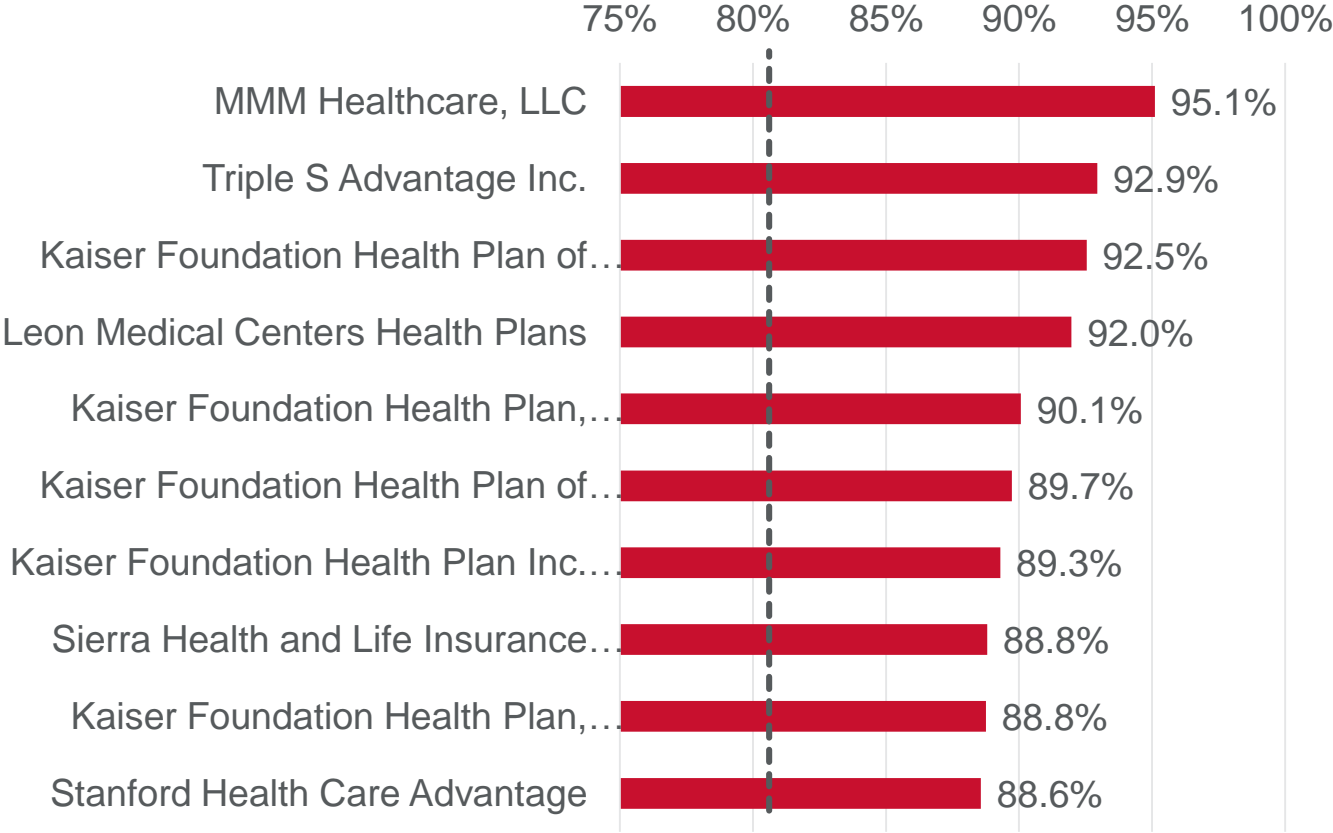


*Trending caution: added required exclusion to the Medicare product line for members 65 years of age and older living long-term in institutional settings.

Number of Medicare Plans Over 80%



Top 10 Medicare Plans, 2018





Get in touch

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2018 UDS CRC Screening Rate

What Does The Data Tell Us?

January 30, 2019

Minh Nguyen, PharmD, MPH
Office of Quality Improvement
Bureau of Primary Health Care (BPHC)

Vision: Healthy Communities, Healthy People



Accelerating Value Based Care Delivery

AGENDA

Introduction to HRSA and Uniform Data System (UDS)

- Health Center Program

Colorectal Cancer Screening rates

- Electronic clinical quality measure (eCQM): CMS130v6
- Colorectal Cancer Rate Improvement: 2012 – 2018 UDS
- Patient Center Medical Homes
- Reaching the unscreened: NCCRT Patient Populations



HRSA Health Center Program Mission



Improve the health of the nation's underserved communities and vulnerable populations by assuring access to comprehensive, culturally competent, quality primary health care services

Impact: 2018 Uniform Data System Highlights

More than **28 million** people rely on a HRSA-funded health center for care, including:



1 in 12 PEOPLE



1 in 9 CHILDREN



1 in 5 RURAL RESIDENTS



1 in 3 LIVING IN POVERTY



more than **385K** VETERANS



more than **800K** SERVED AT SCHOOL-BASED HEALTH CENTERS



nearly **1M** AGRICULTURAL WORKERS



about **4.5M** LIVING IN OR NEAR PUBLIC HOUSING



Source: Uniform Data System, 2018

2018 UDS Colorectal Cancer Screening

Electronic clinical quality measure (eCQM): CMS130v6

- **Measure Description**
 - Percentage of adults 50-75 years of age who had appropriate screening for colorectal cancer
- **Numerator Statement**
 - Patients with one or more screenings for colorectal cancer. Appropriate screenings are defined by any one of the following criteria:
 - ✓ Fecal occult blood test (FOBT) during the measurement period
 - ✓ Flexible sigmoidoscopy during the measurement period or the four years prior to the measurement period
 - ✓ Colonoscopy during the measurement period or the nine years prior to the measurement period
 - ✓ FIT-DNA during the measurement period or the two years prior to the measurement period
 - ✓ CT Colonography during the measurement period or the four years prior to the measurement period
- **Denominator Exclusions**
 - Patients with a diagnosis or past history of total colectomy or colorectal cancer.
 - Exclude patients who were in hospice care during the measurement year.



Distribution of CRC Screening in Health Centers



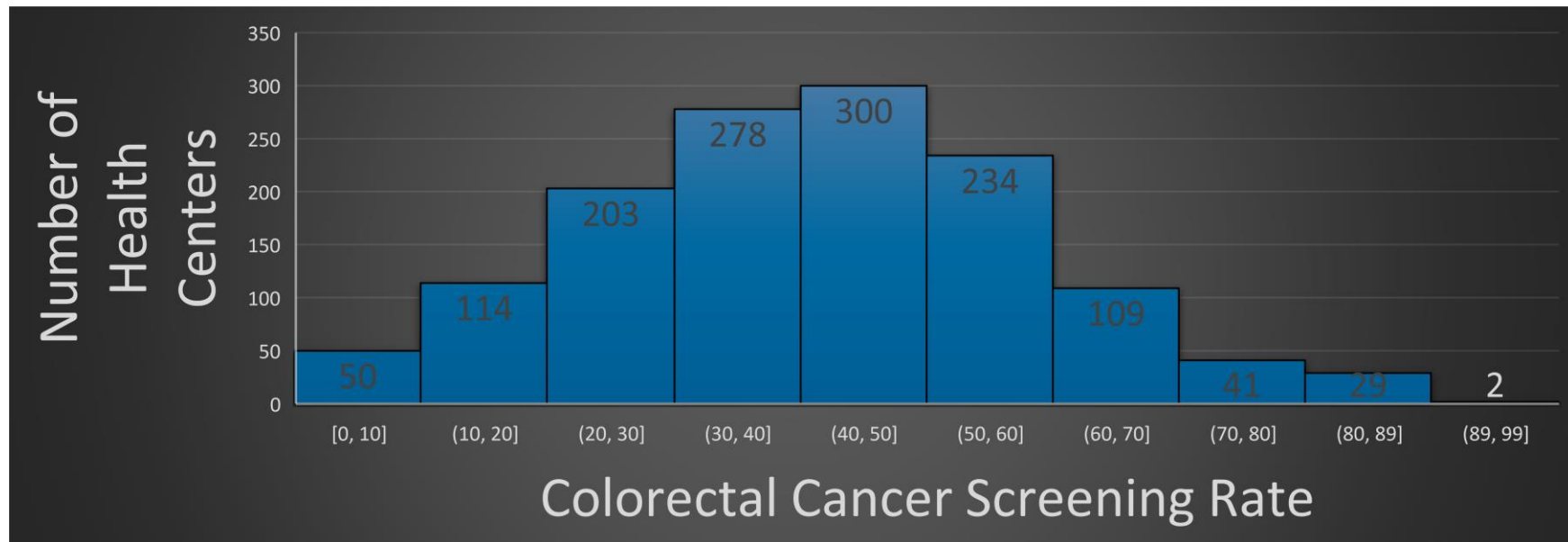
HCs served nearly **5.6 million** patients age 50-75



HCs screened **2.5 million** patients



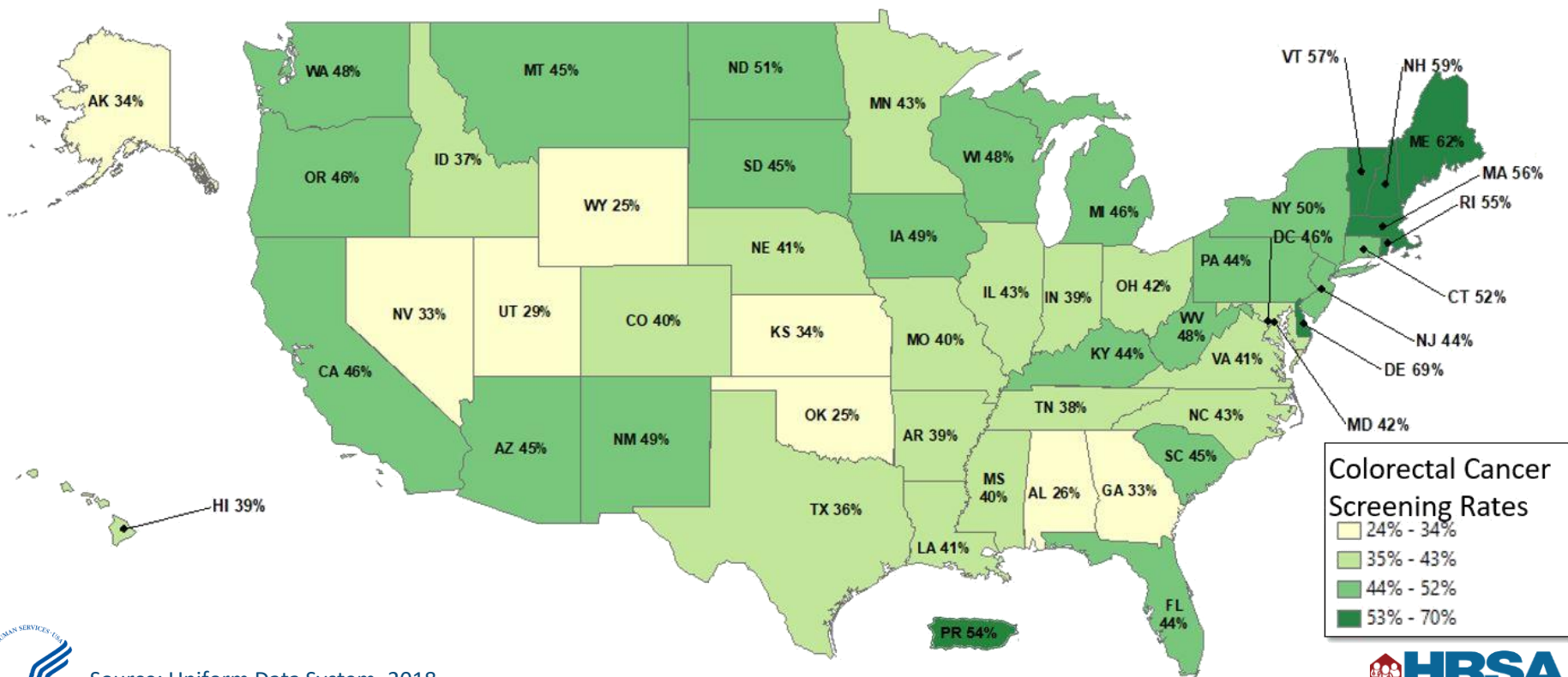
44.11% patients screened by HCs nationally



Source: Uniform Data System, 2018

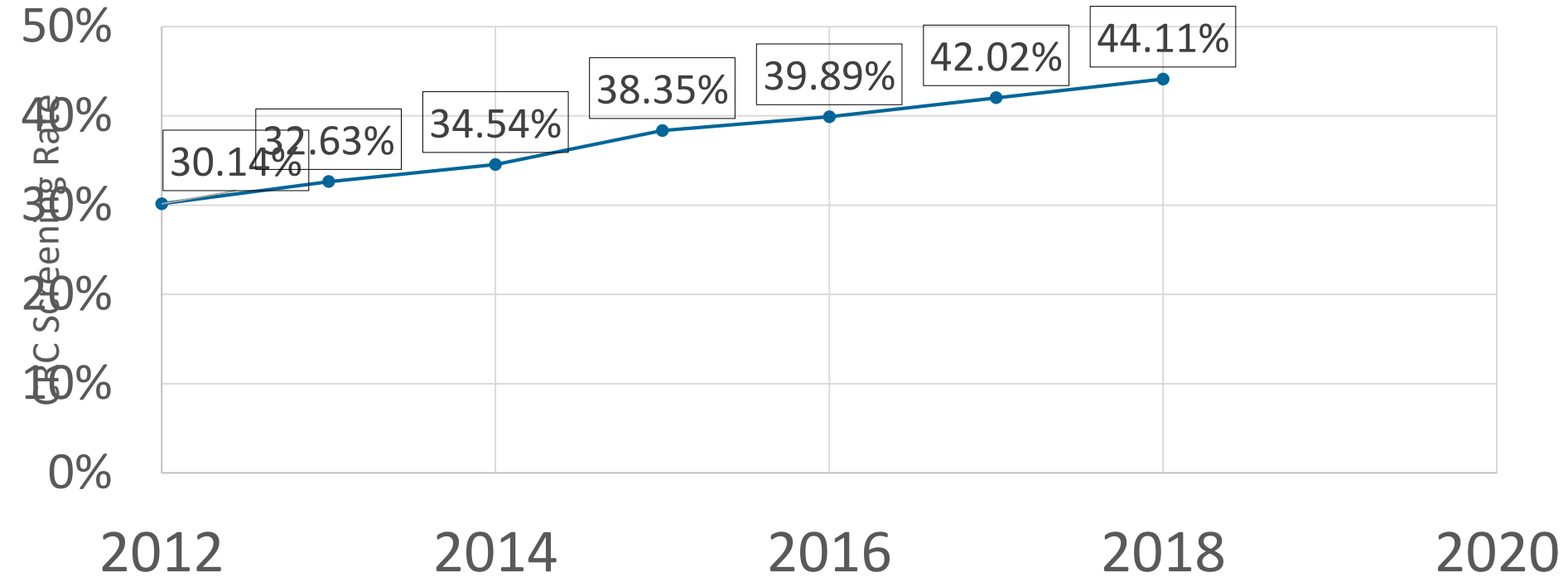


2018 UDS Colorectal Cancer Screening Rate

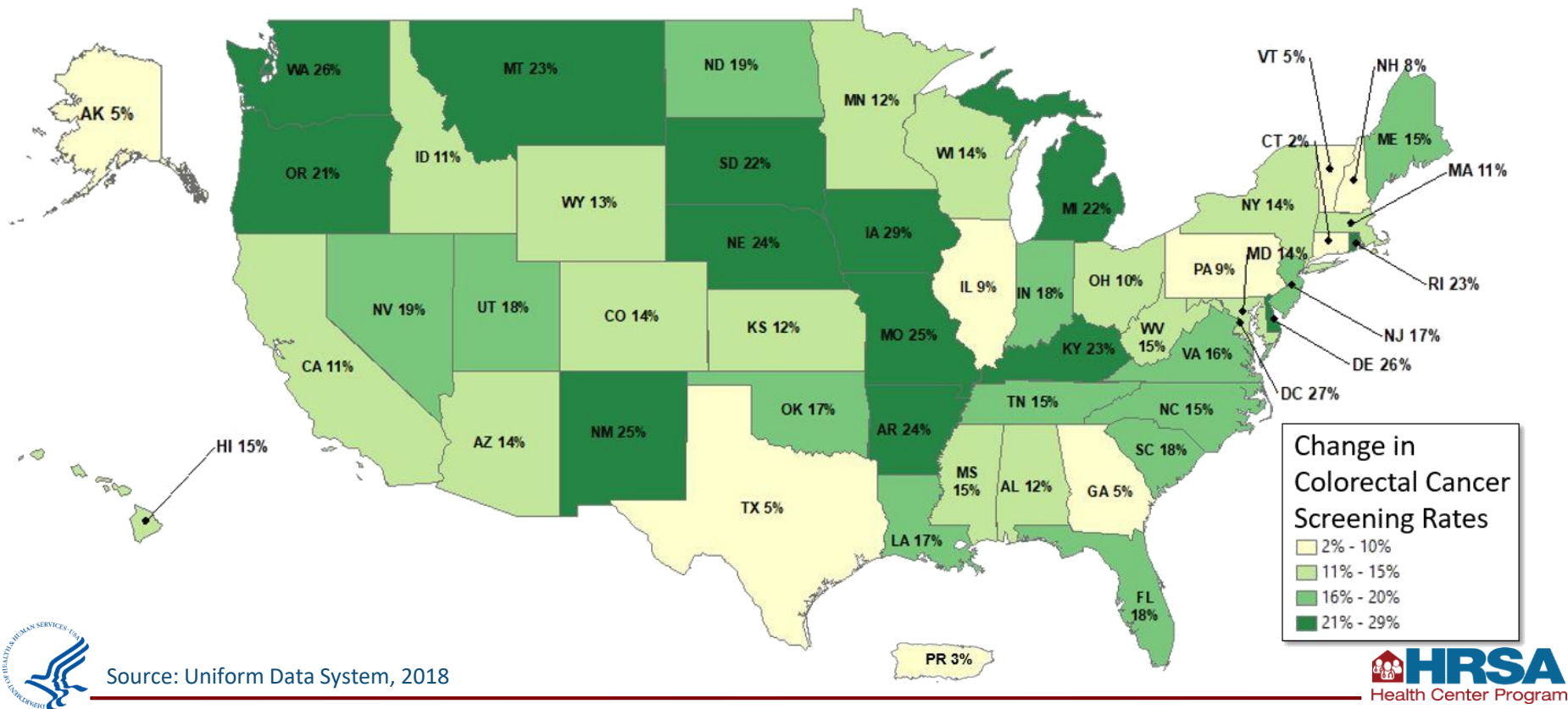


Source: Uniform Data System, 2018

UDS Colorectal Cancer Screening Rates in Health Centers

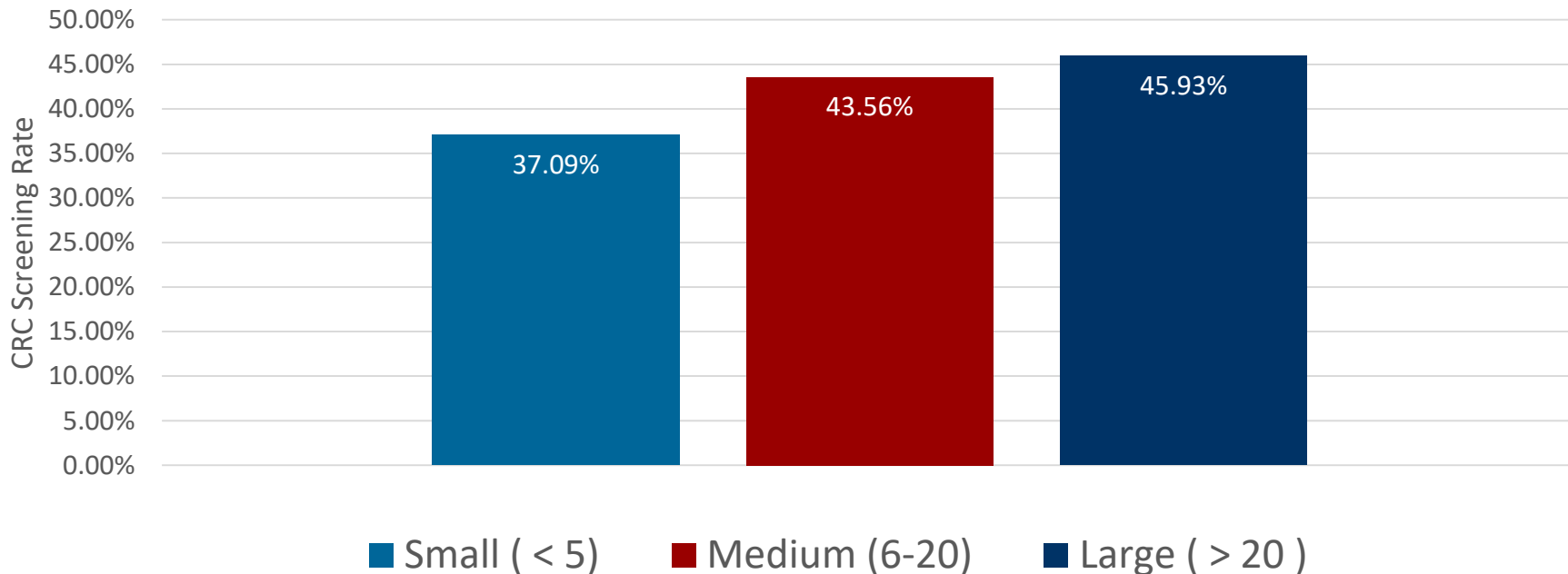


Colorectal Cancer Screening Rate Improvement: 2012 – 2018



CRC Screening by Practice Size

Practice Size: FTE Physicians



Source: Uniform Data System, 2018, Liaw WR. Solo and Small practices: A Vital Diverse Part of Primary Care. *ANN Fam Med*

2016

Value Based Care

Patient Centered Medical Home



PCMH and Colorectal Cancer Screening

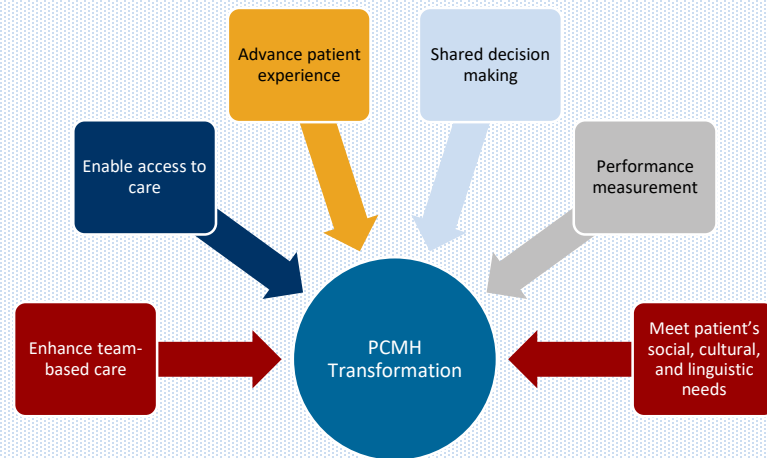
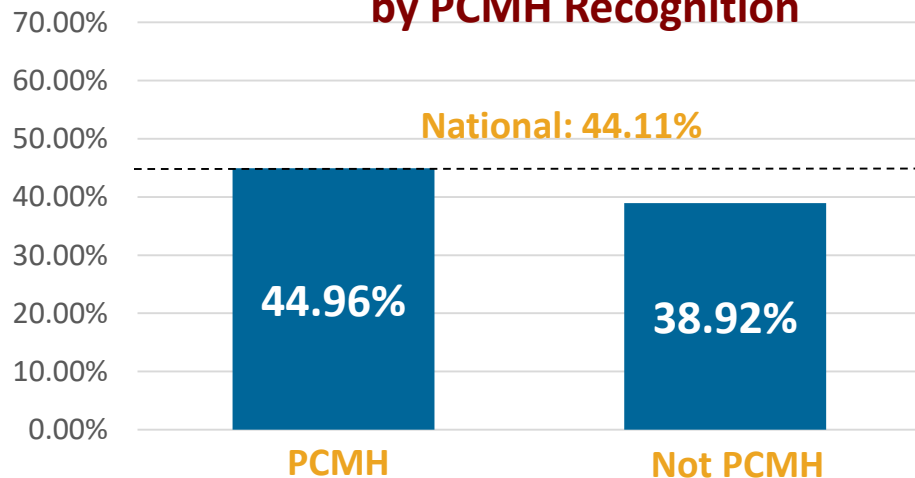


31 Health Centers have reach 80% Colorectal Cancer Screening rate



30 Primary Care Associations focused on Colorectal Cancer Screening in 2018

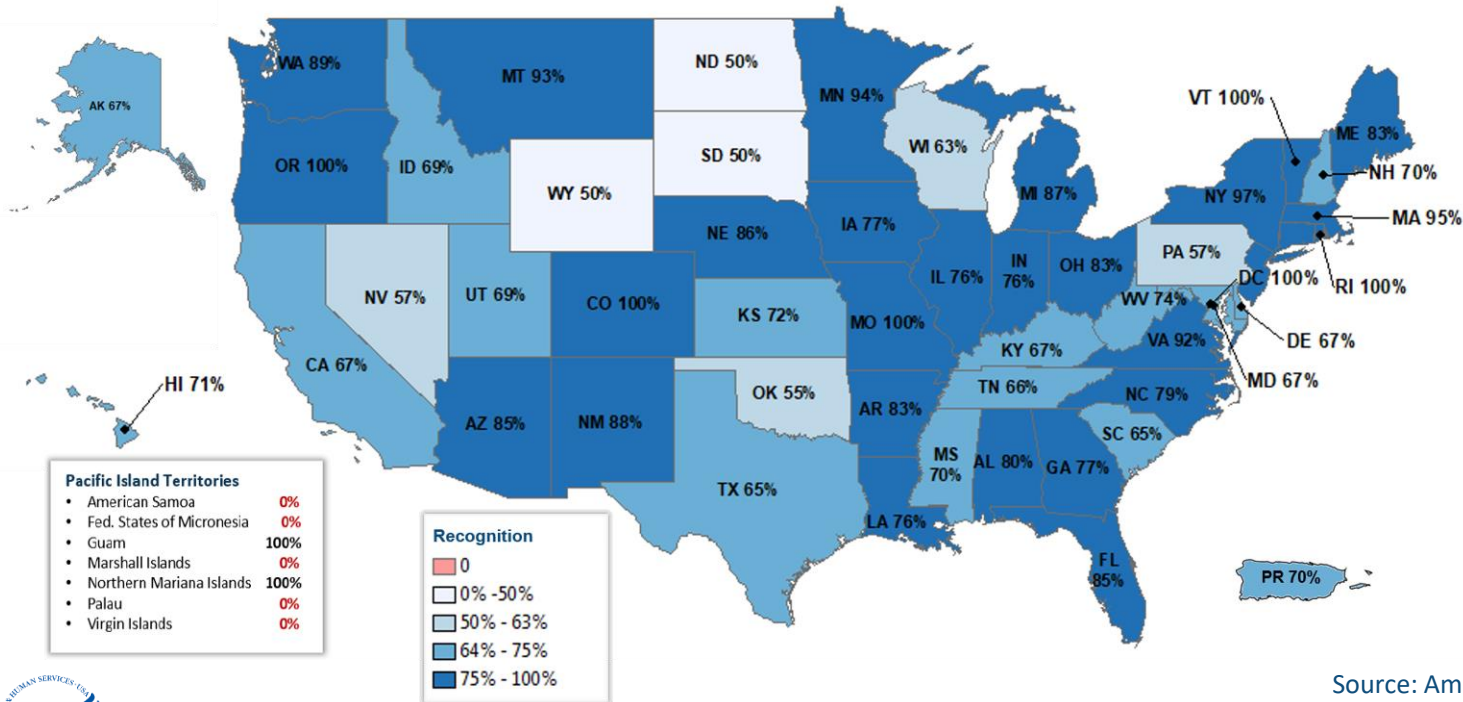
Colorectal Cancer Screening Rates by PCMH Recognition



Source: Uniform Data System, 2018

Value-Based Care and Patient-Centered Medical Home

(77% as of July 1, 2019, 1,045/1,357 Health Centers)



PCMH transformation is a critical strategy to advance **value-based care delivery**.



Source: American Academy of Family Physicians

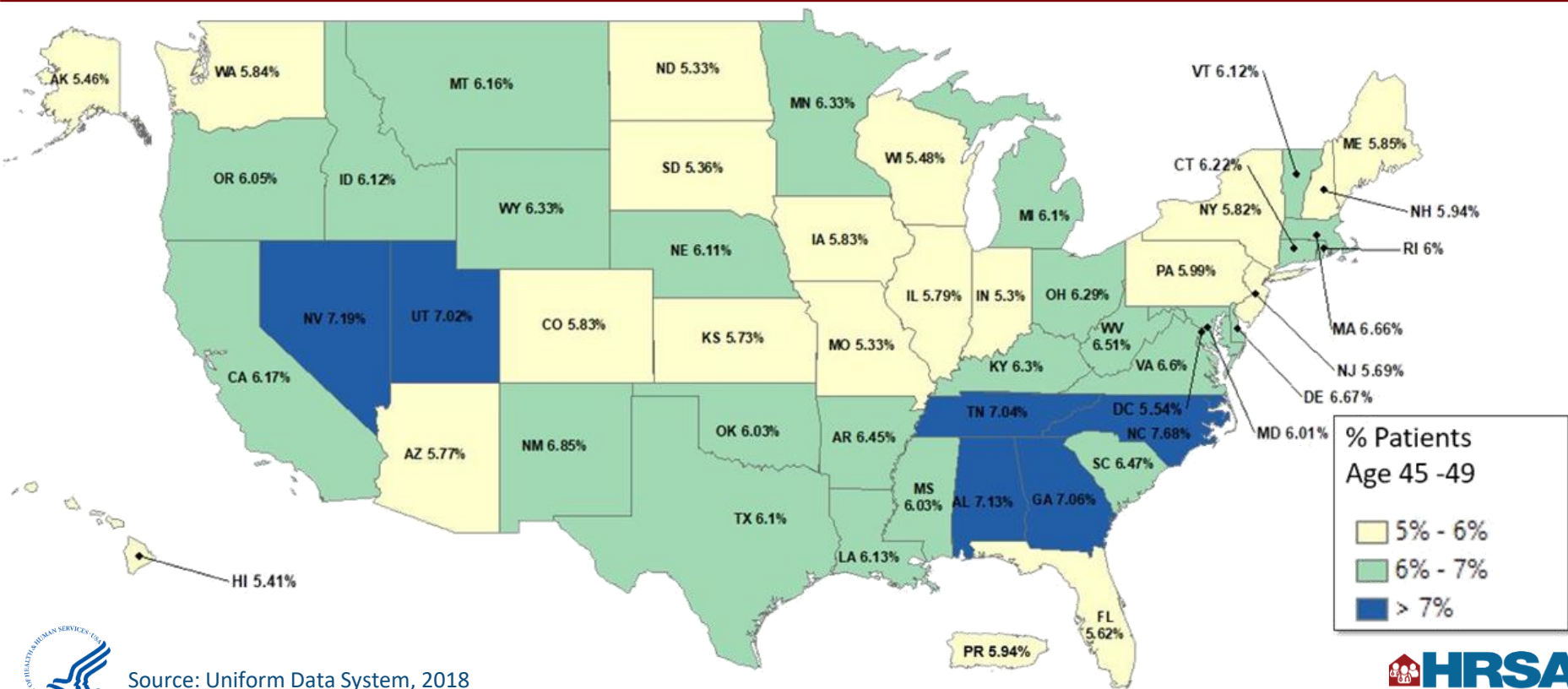


Source: HRSA Accreditation and Patient-Centered Medical Home Report, 2019

National Colorectal Cancer Roundtable Reaching Unscreened Patient Populations



Percentage of Patients Age 45 – 49 in Health Centers



Source: Uniform Data System, 2018

Thank You!

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Please submit your questions in the chat box.

Join Us for the Following Upcoming Event:

2020 Colorectal Cancer Awareness Month Webcast

Thursday, March 5th, 2:00-3:00 PM ET

- Featuring Dr. Richard Wender, and other special guests
- Learn the latest state of the field updates
- Hear from the winners of the 2020 80% in Every Community National Achievement Awards



Register now! www.nccrt.org/events/

Thank You!

To follow NCCRT on social media:



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For more information contact:

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