

CDC-Supported Colorectal Cancer Screening Activities in Indian Country

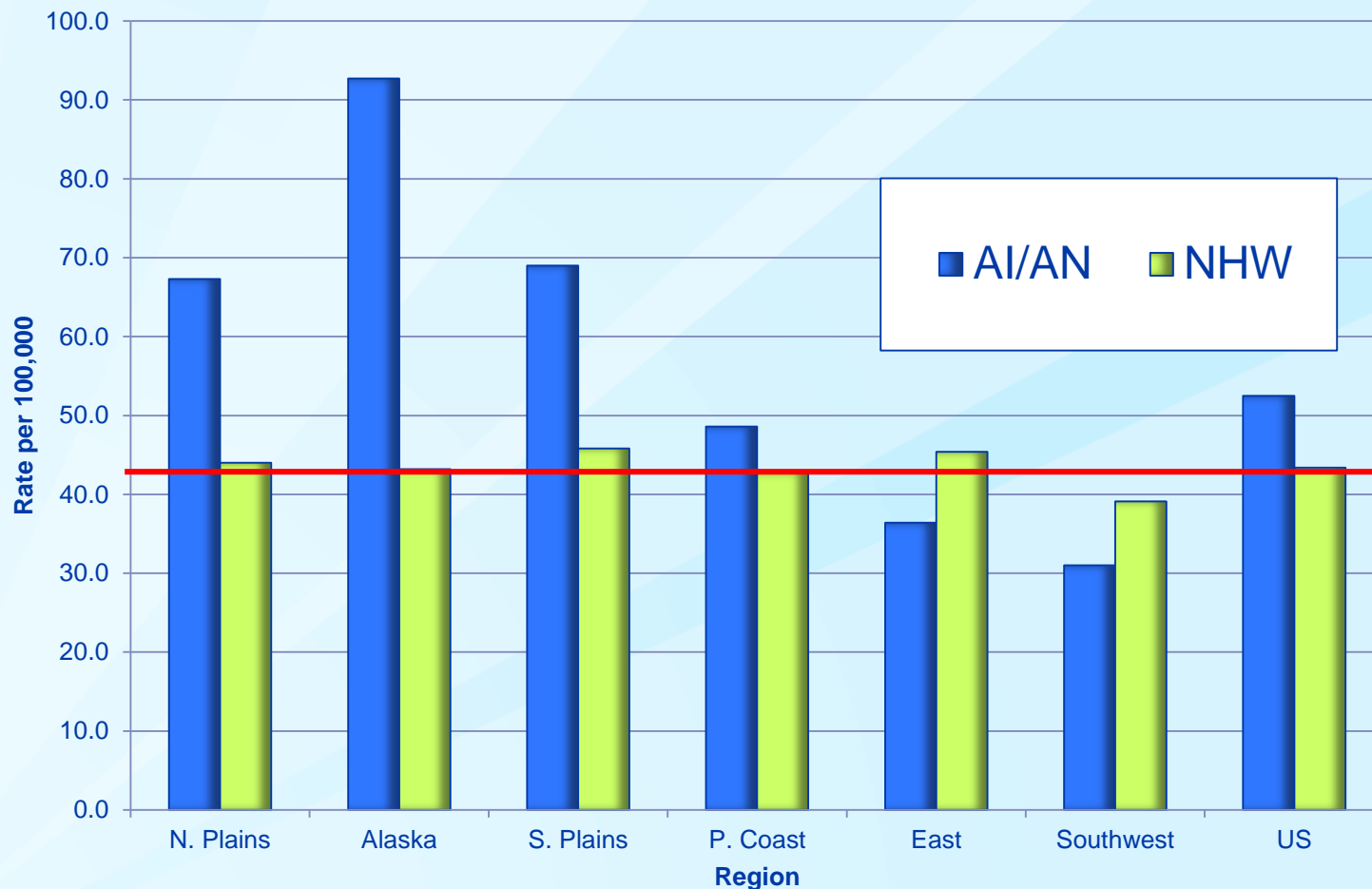
Dialogue for Action
March 19, 2014

Presentation by:
Donald Haverkamp, MPH

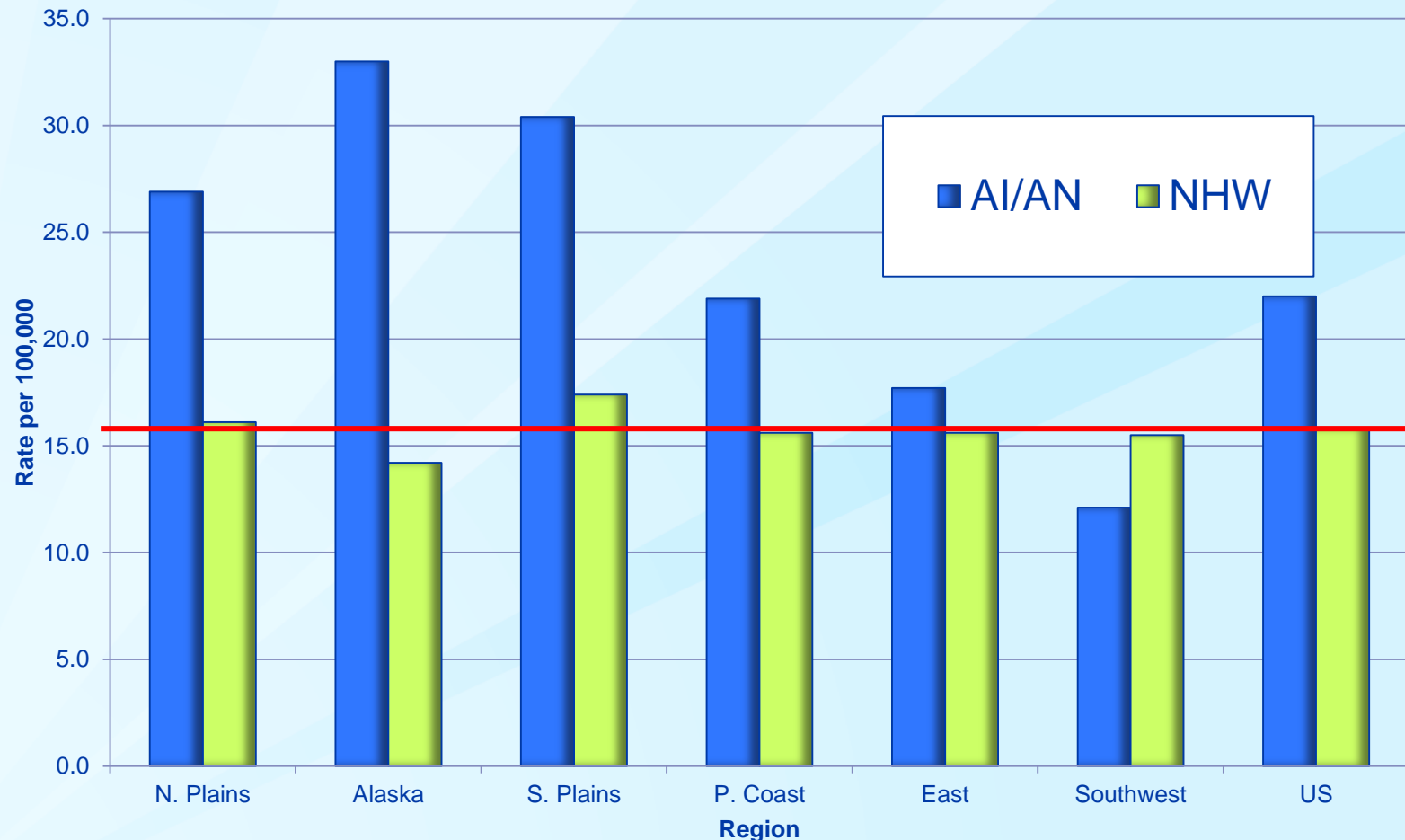
CDC-supported Activities

- ❑ **Colorectal Cancer Control Program (CRCCP)**
 - Supports 4 tribal organizations
- ❑ **Southwest**
 - Tribal Colorectal health program
 - Tribal FOBT study (RCT)
- ❑ **Alaska**
 - CRC screening education resources
 - FIT demonstration project
- ❑ **Northern Plains**
 - INPACS (and follow up project with AAIP)

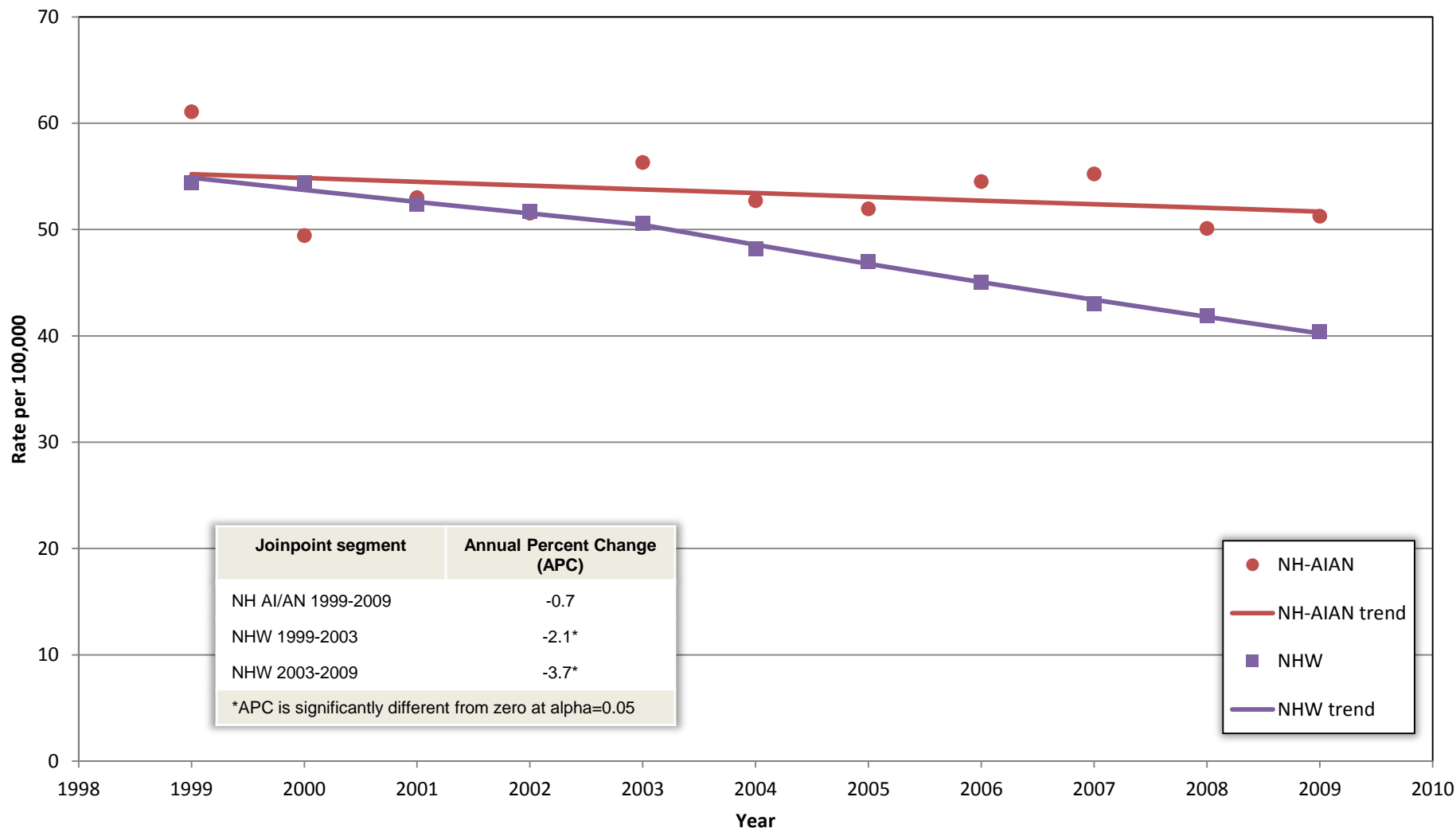
Colorectal Cancer Incidence Rates, AI/AN and NHW, Both Sexes, 2005-2009, CHSDA Counties



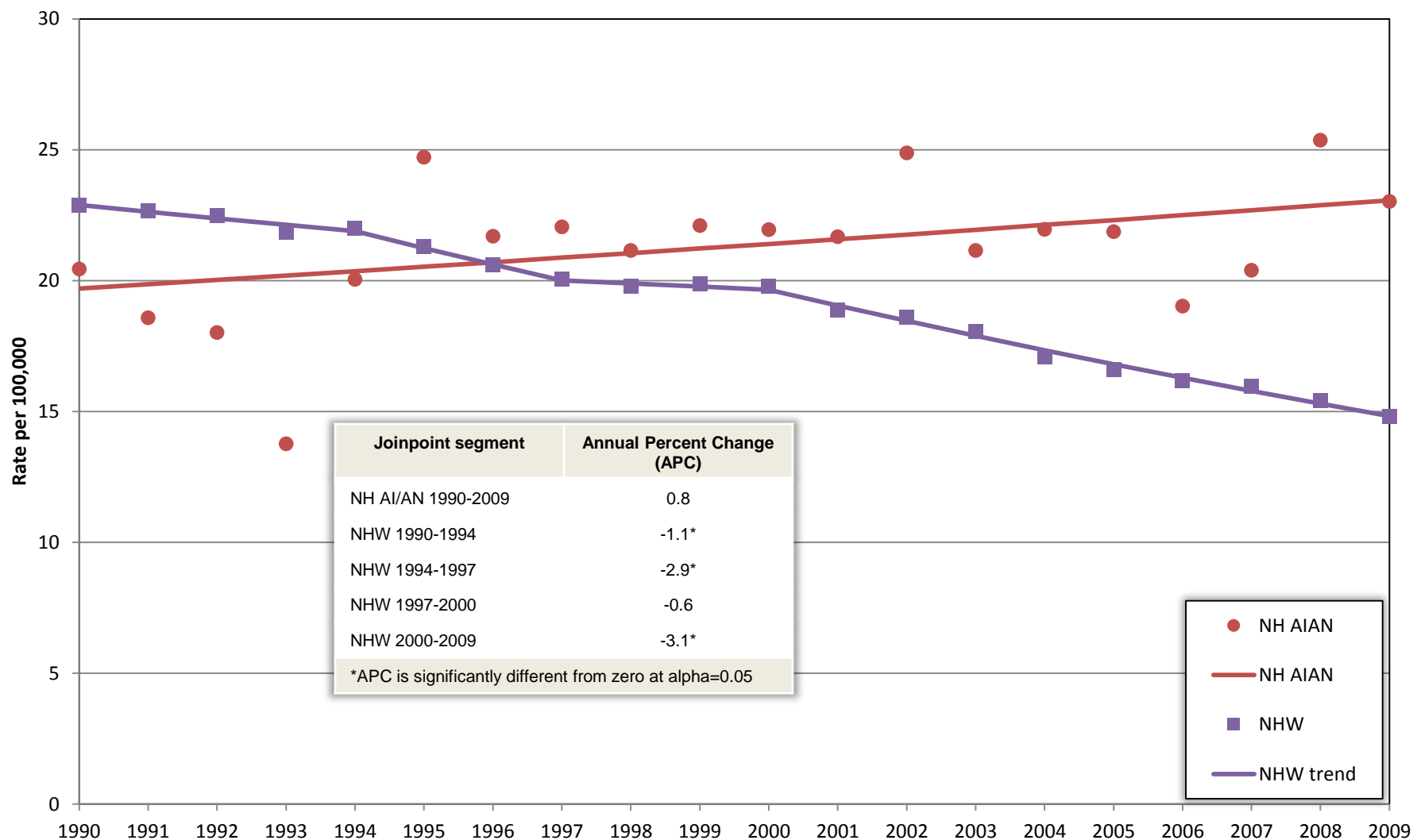
Colorectal Cancer Mortality Rates, AI/AN and NHW, Both Sexes, 2005-2009, CHSDA Counties



Annual age-adjusted colorectal cancer incidence rates and Joinpoint trend lines in CHSDA counties, 1999-2009, both sexes All regions combined

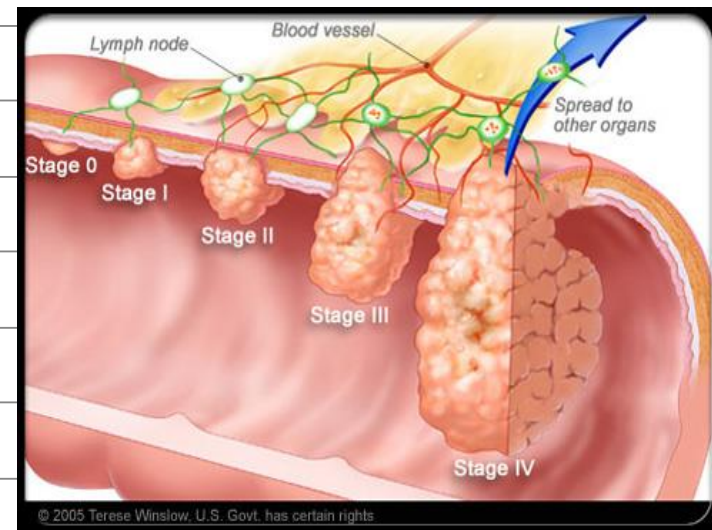
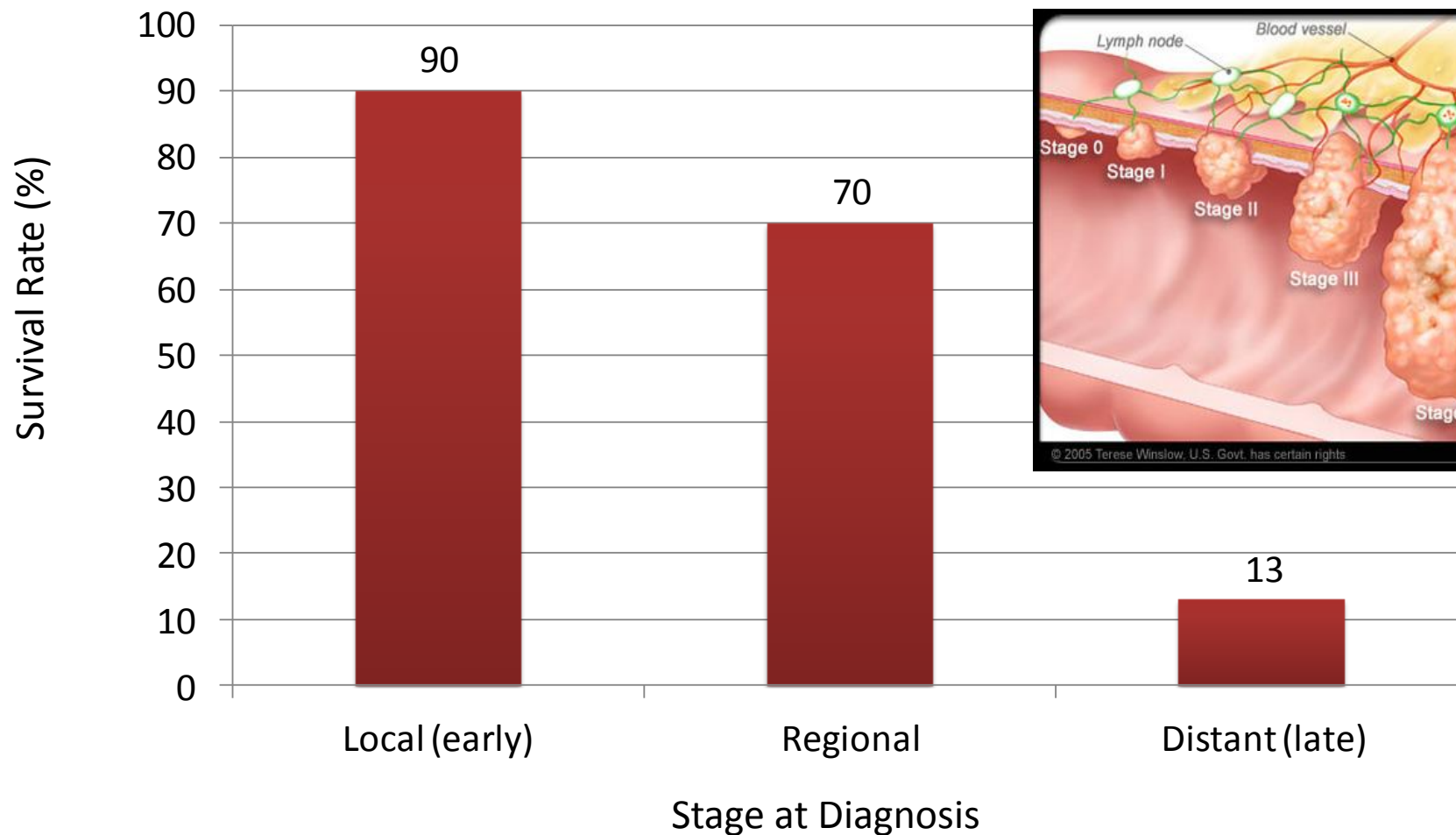


Annual age-adjusted colorectal cancer mortality rates and Joinpoint trend lines in CHSDA counties, 1990-2009, both sexes All regions combined



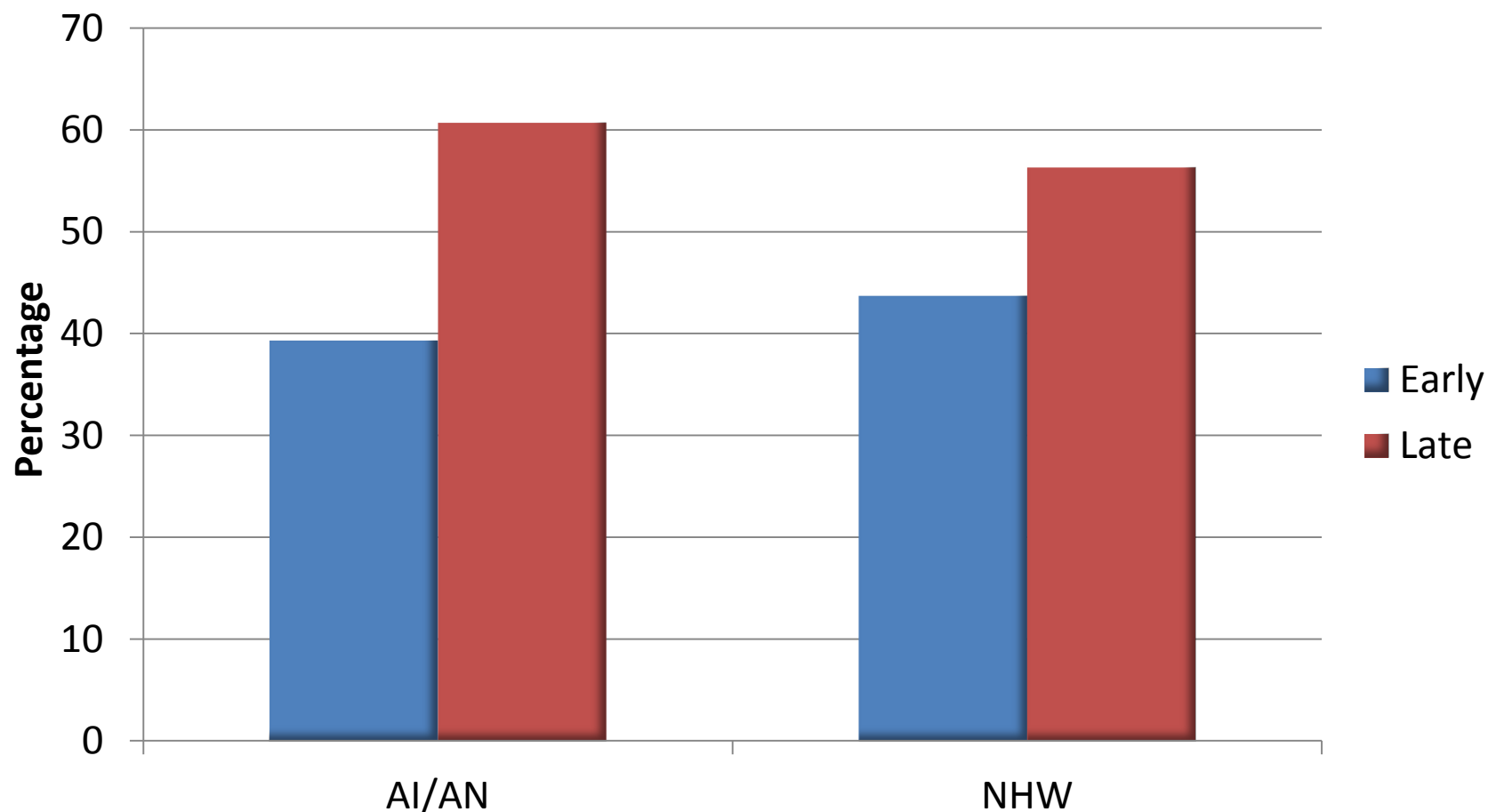
All data excluded for the following states and years: LA: 1990; NH: 1990-1992; OK: 1990-1996

Five-year CRC-specific Survival by Stage at Diagnosis, All Races, 2003-2009



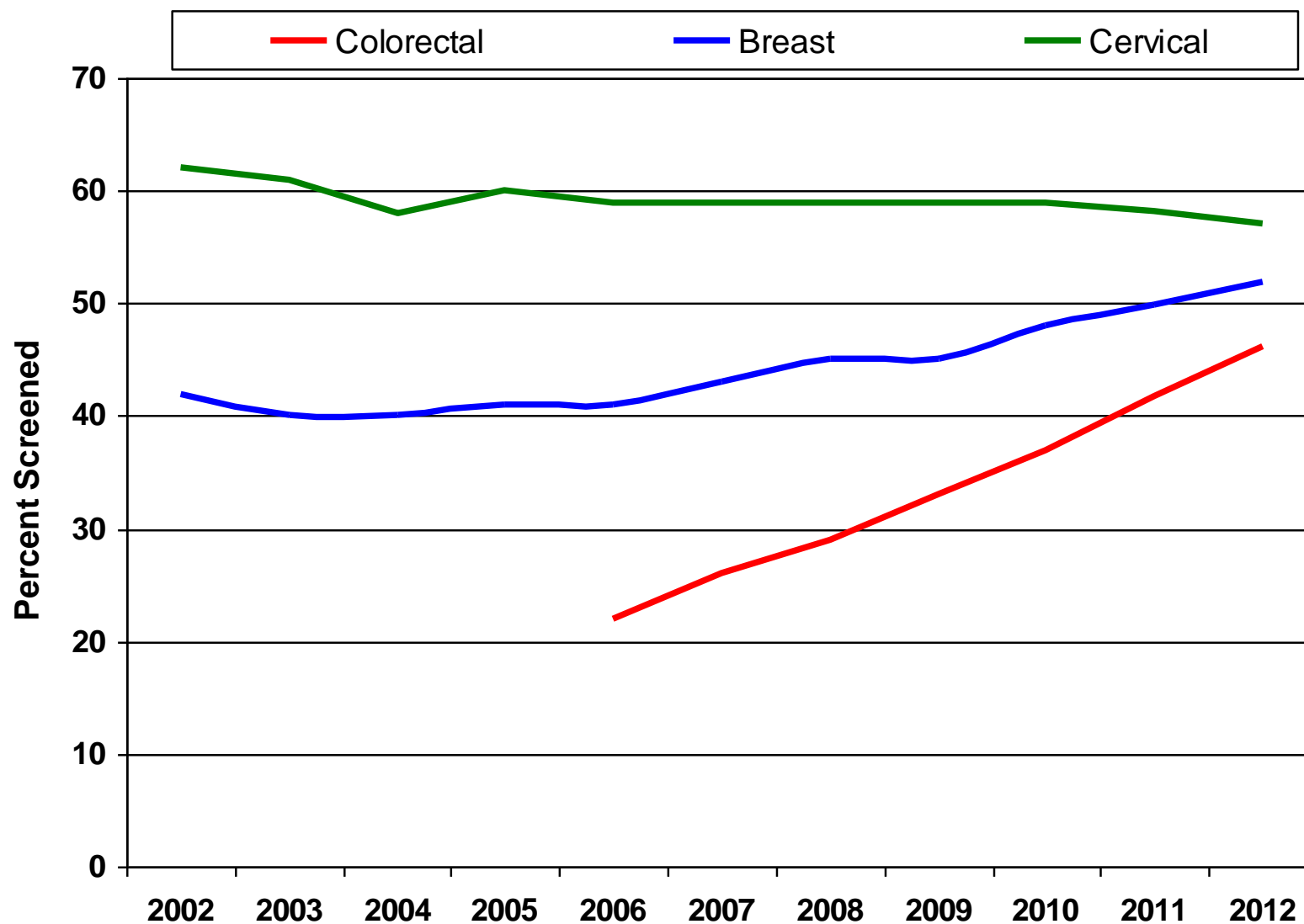
CRC Stage at Diagnosis*

AI/AN and Non-Hispanic white, 2005-2009

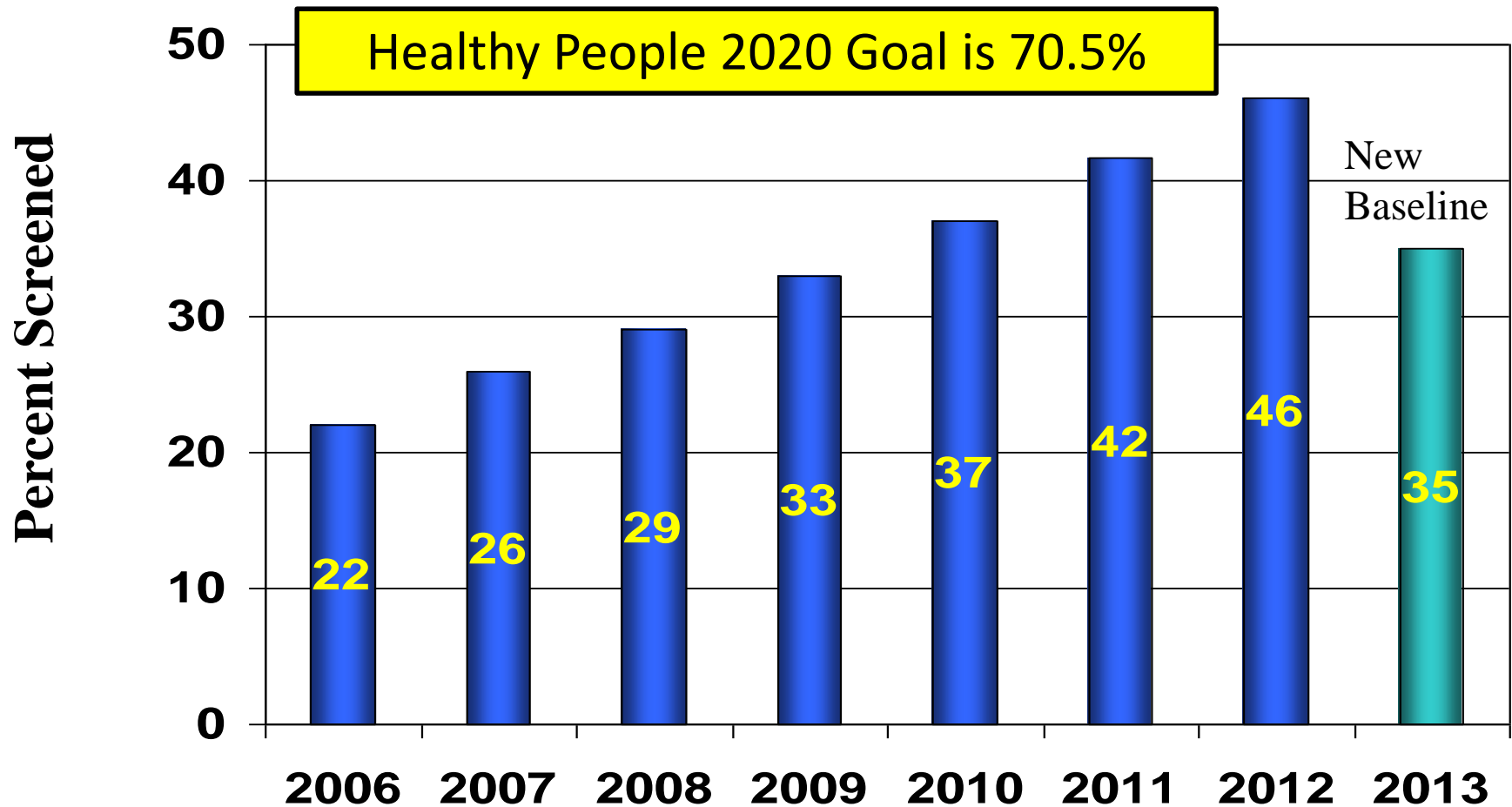


*Early stage includes local disease; late stage includes regional and distant stage disease

Cancer screening among IHS user population (GPRA results)



CRC Screening Among AI/AN (GPRA results)



Division of Cancer Prevention and Control Albuquerque Assignee Collaborations

1. Southwest:

- **Albuquerque Area Indian Health Board (AAIHB)**

2. Alaska:

- **Alaska Native Tribal Health Consortium (ANTHC)**

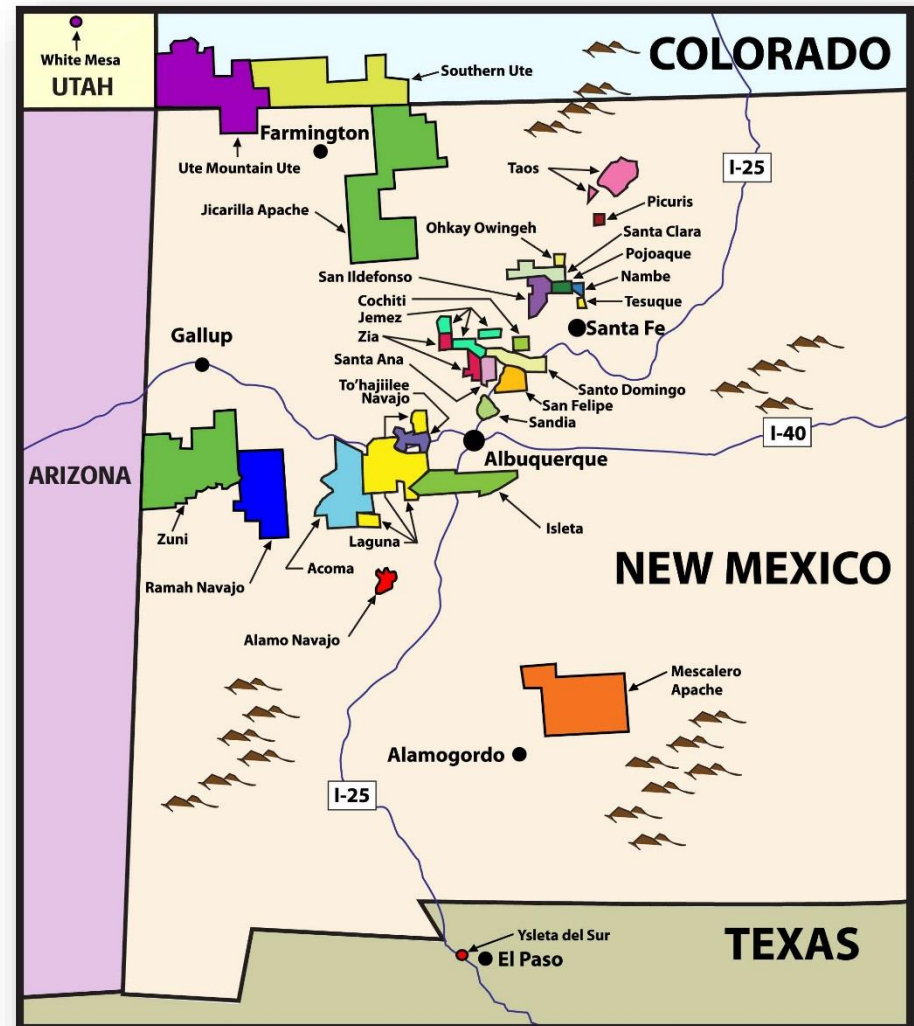
3. Northern Plains:

- **American Indian Cancer Foundation (AICAF)**

AAIHB Tribal Colorectal Health Program

Main goals:

1. Build colorectal health capacity among CHRs
2. Establish multidisciplinary colorectal health task force in each participating tribe
3. Implement local colorectal health awareness and patient navigation activities
4. Share successful strategies with other tribal communities



CHR Capacity Development Approach

❑ Training Approaches

- PowerPoint
- Videos
- Anatomical Models
- Survivor stories
- Role playing
- Interactive games
- Field visit to colonoscopy facility
- Language groups
- Health education materials development

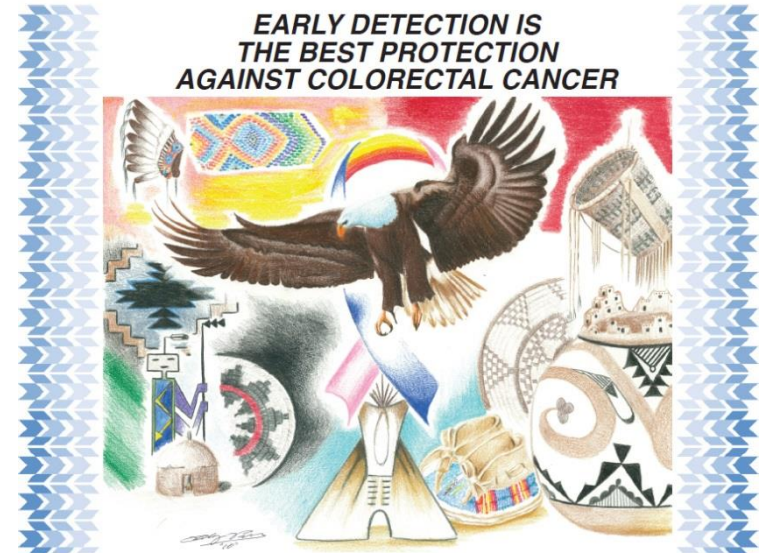
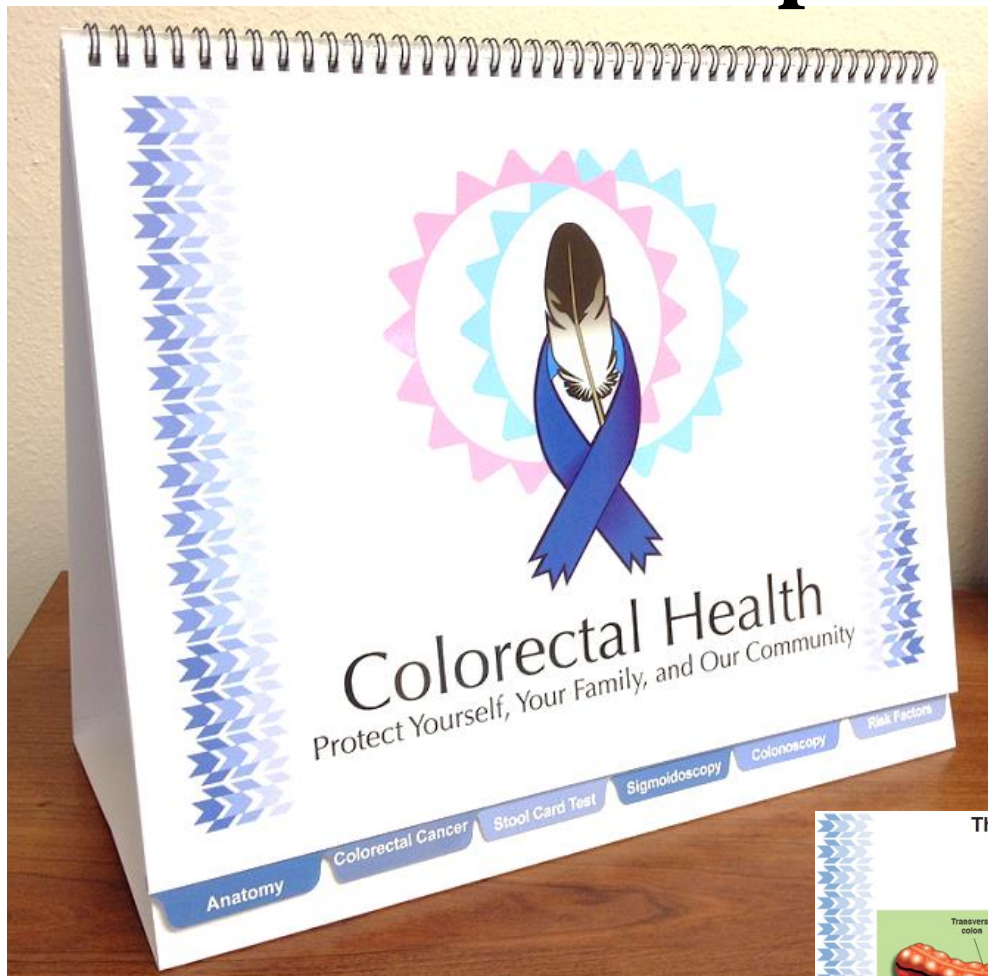


Tools for Community Education

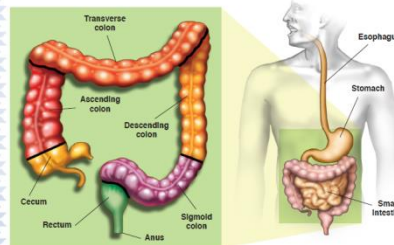
- ❑ Power Points
- ❑ Interactive Games
 - Bingo
 - Penny Game
 - Readers Theater
 - Millionaire
- ❑ Anatomical Models
- ❑ Videos
- ❑ Resource Guide
- ❑ Glossary
- ❑ Flip Chart
- ❑ Radio PSAs



Flip CHART



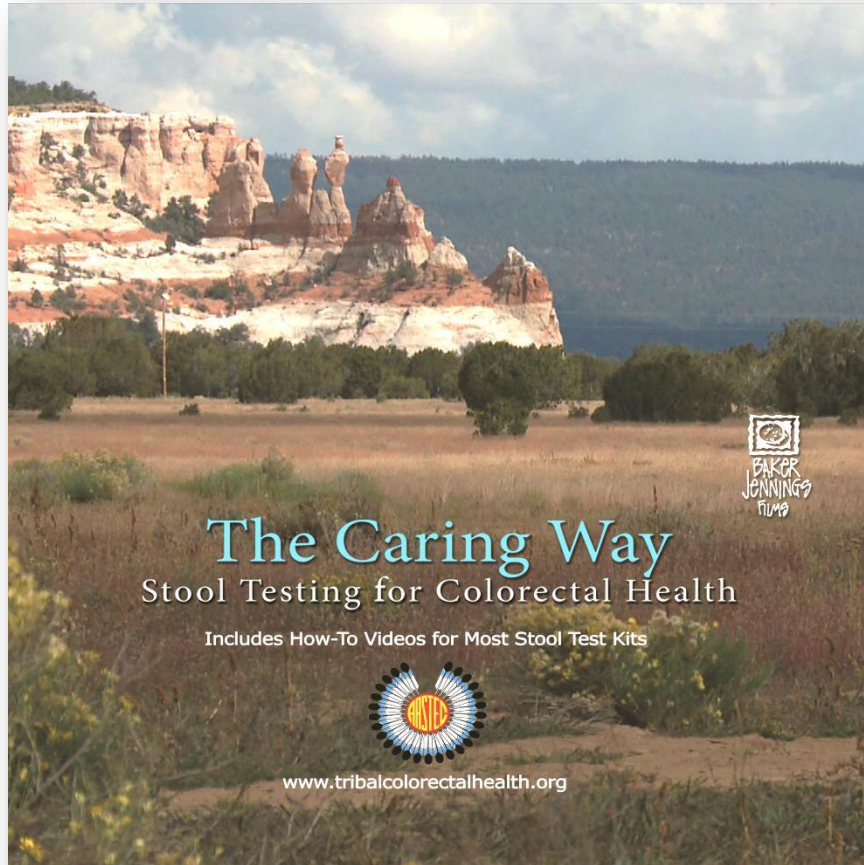
The Digestive System



Stool Card Test Results



The caring way



The caring way: Instructional

Watch the Video that Matches Your Stool Card Test



Preparing Your Toilet
(for all test kits)

- gFOBT Brand Types**
- i. Hemoccult/Hemoccult II
 - ii. Hemoccult Sensa
 - iii. Seracult/Seracult Plus
 - iv. HemaScreen
 - v. Starline Coloscan
 - vi. Sure-Vue



guaiac Stool Test Kit (gFOBT)



immunochemical Stool Test Kit I
(iFOBT or FIT)

- iFOBT Type 1 Brands**
- i. Hemosure
 - ii. Clearview iFOB
 - iii. QuickVue iFOB
 - iv. Accutest iFOB

- iFOBT Type II Brands**
- i. Polymedco OC-Lite
 - ii. OC-FIT Chek
 - iii. OC-Auto



immunochemical Stool Test Kit II
(iFOBT or FIT)

Back

Main

Next

DVD



Regional Colorectal Health Workshops

Over 175 CHR participants!

- **Wind River, WY – 3/2011**
- **Oklahoma Area – 4/2011**
- **Billings Area – 6/2011**
- **Tucson Area – 11/2011**
- **Portland Area – 2/2012**
- **Phoenix Area – 5/2012**
- **Bemidji Area – 5/2013**
- **Albuquerque Area – 6/2013**



****All workshops co-facilitated by Albuquerque Area CHRs***

ALBUQUERQUE AREA SOUTHWEST



TRIBAL EPIDEMIOLOGY CENTER

HOME

OUR TEAM

WHO WE SERVE

SERVICES & PROGRAMS

REPORTS & PUBS

LEARN MORE



Treasure Our Elders!

Angelita Berry – Ute Mountain Ute Tribe

Tribal Colorectal Health Program

The Tribal Colorectal Health Program is a demonstration program funded by the Centers for Disease Control and Prevention, in cooperation with the National Indian Health Service Division of Epidemiology and Disease Prevention. The primary objectives of this program are to:

- Build knowledge and skills among Community Health Representatives (CHRs)

Digital Stories/Videos

- Treasure Our Elders!
- As'dzaa Diabetes
- Caring For My People
- Take Your Passion And Make It Happen
- Go Lytely
- Making A Difference
- Keep Our Elders Safe
- Touch Of Life
- When Stars Shine
- Becoming A C.H.R.
- Following In My Mother's Footsteps
- Four Directions Health
- Walk In Beauty
- My Mother Prayed Cancer Away
- Women Are Healers
- The Caring Way: FOBT For Colorectal Health
- Procedures To Complete A GFOBT Test
- Procedures To Complete An IFOBT Test (E.G. Polymedco OC Light)
- Preparing Your Toilet For An FOBT Test
- Procedures To Complete An IFOBT Test (E.G. Hemosure, Clearview)

Radio PSAs

- Judith's Message 1

▶ 00:00

- Angelita's Message

▶ 00:00

- Star's Message

▶ 00:00

Tribal FIT Study (RCT)

To test effectiveness of strategies to improve uptake of FIT among Native Americans

Study arms:

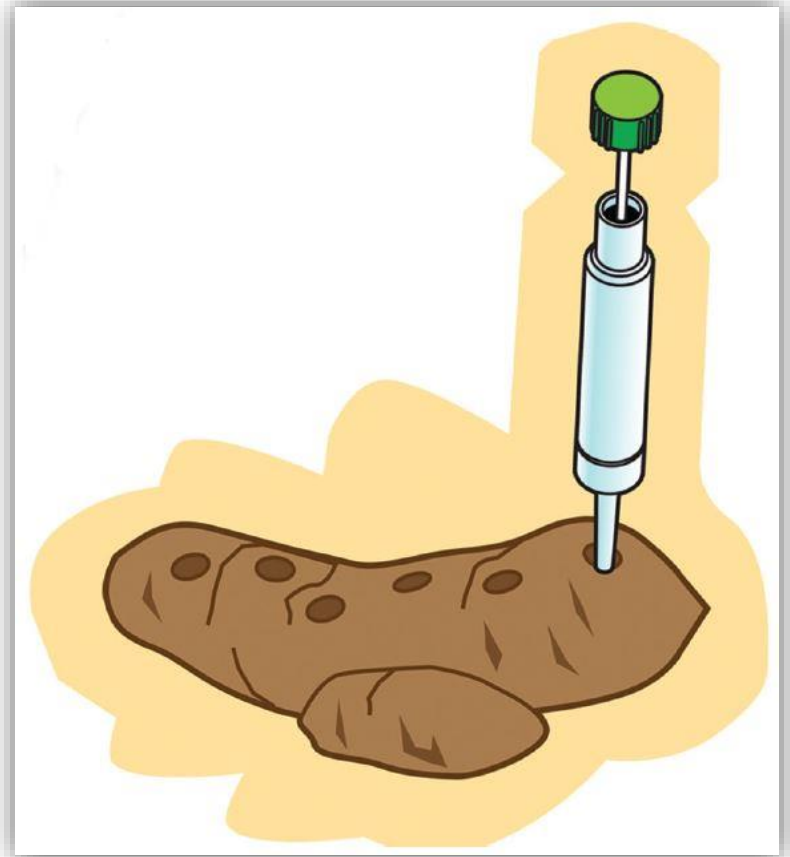
- Usual care
- Mail out of FIT
- Mail out FIT and follow-up from trained community health representative



Fecal Immunochemical Test (FIT)

ADVANTAGES:

- No food or medication restrictions
- More specific for lower GI bleeding
- Often single stool collection



Study group 1 (Usual care)

- **Clinic provider recommendation and dissemination of FOBT kit in clinic**
- **All patients age 50-75 that visit clinic in 12 month period**
- **No CHR intervention**

Study group 2 (Mail-Out ONLY)

- **Participants receive a mailed packet only**
- **Packet contains:**
 - **Letter**
 - **FIT kit with instructions**
 - **Pre-stamped, addressed envelope**
- **No CHR intervention**

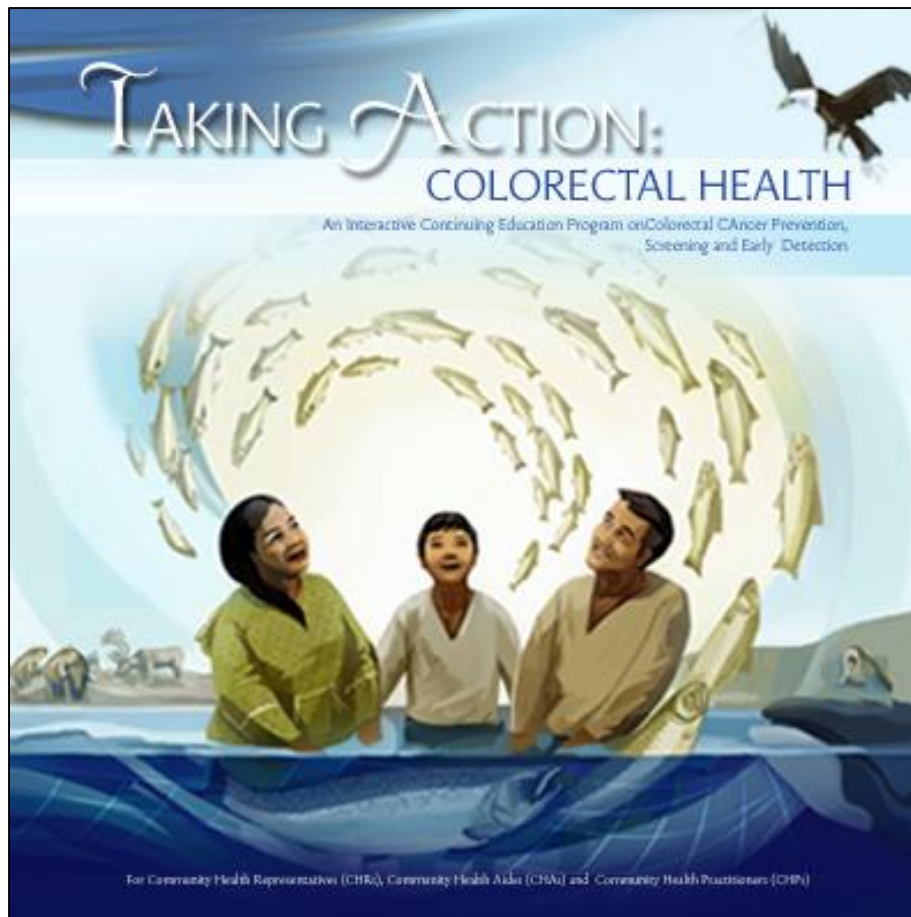
Study group 3 (Mail-out + CHR)

- **Participants receive the same mailed packet as study group 2**
- **Participants also receive up to 3 outreach sessions from CHRs**
 - **Phone calls**
 - **Home visits**
- **Outreach sessions take place in 4 week intervals**

CHR Outreach SESSIONs

- **SESSION #1 – TELEPHONE CALL**
 - 4 weeks after kits are mailed
- **SESSION #2 – HOME VISIT**
 - 4 weeks after outreach session #1
- **SESSION #3 – TELEPHONE CALL**
 - 4 weeks after outreach session #2

Alaska Native CRC Screening CD-ROM



Learn how colorectal cancer affects you and your community.

Learn how you can decrease your colorectal cancer risk, find it early when it can be best treated, and live a healthier life!

After using this CD-ROM, earn Continuing Education credit by taking the Eagles Challenge.

Readers' Theatre Script was Adapted into Telenovela (with Funding from CRCCP in Barrow, AK)



Colorectal cancer...
...detectable and even preventable.



WHAT'S THE BIG DEAL?
Film Produced by the Arctic Slope Native Association

anchorage bear tooth theatre august 15th, 2011 5:30pm

BAKER JENNINGS FILMS PRESENTS IN ASSOCIATION WITH ARCTIC SLOPE NATIVE ASSOCIATION CREATIVE DIRECTOR
MELANY CUEVA SCRIPT BY P. SHANE MITCHELL ORIGINAL MUSIC BY KURT RIEMANN, SURREAL STUDIOS
EDITED BY TOM ANDERSON EXECUTIVE PRODUCER JOZIETA SLATTON
PRODUCED/DIRECTED BY BILL BAKER AND PAMELA JENNINGS

http://www.arthc.org/chs/eplcenter/colorectal_cancerprogram.cfm

Supported by Grant Number U58DP000447-02 from the Centers for Disease Control and Prevention (CDC). Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the CDC.

Resources are available at:
<http://www.akchap.org/html/resources/cancer-education.html>

Alaska Community Health Aides - Cancer Education - Windows Internet Explorer

http://www.akchap.org/html/resources/cancer-education.html

File Edit View Favorites Tools Help

★ Favorites ★ Untitled Message fw Haverhamp-FOBT fw GPRA CRC measure man... Suggested Sites Indian Health Service- The ...

Alaska Community Health Aides - Cancer Education

Alaska Community Health Aide Program

Home About CHAP Resources Calendar CHAP Careers Library Logowear

Cancer Education

Dance of Life



Cancer Education For Community Health Aides in Alaska

[Cancer Education Home](#)

[Cancer Movie Connections](#)

[Cancer Continuing Education](#)

[Understanding Cancer Manual](#)

[Activities](#)

[Readers' Theatre](#)

[Helpful Resources](#)

What's New?

The Wellness Course with Digital Storytelling: Promoting Health and Preventing Chronic Disease

Where: Alaska Native Tribal Health Consortium (ANTHC) Anchorage, AK
When: April 28-May 2, 2014 (8:30 am until 5:00 pm)
Course approved for 40 CHAP Continuing Education hours. Participants may choose to complete additional course work and pay the university credit fee to earn 2 university credits

[Click here for more information and to sign up.](#) Applications are due March 31, 2014

New Cancer Education Movie

A New Story

This engaging story follows Hazel, a woman in her 50s, as she journeys along her path

Internet 100%

FIT Demonstration Project

- ❑ **Survey Alaska Natives to determine acceptability of FIT for CRC screening**
- ❑ **Approach facility board of directors about adopting FIT as a screening option and establishing a screening policy**

INPACS Project

Improving Northern Plains American Indian Colorectal Cancer Screening

□ Aims

- **Assess Colon Cancer Screening Systems**
 - Patient Tracking systems
 - Provider Reminder Systems
 - Referral Characteristics
- **Measure Provider Factors**
 - Screening Knowledge
 - Attitudes and Beliefs
 - Challenges
- **Determine Local Endoscopic Capacity**

Questions?

Contact me at:

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505-232-9968