



Cancer Planning Learning Community

Session 2

Identify and Use Data

The American Cancer Society has provided training & technical assistance to grantees of the **Centers for Disease Control and Prevention's National Comprehensive Cancer Control Program** for over 25 years.

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March 12, 2025

Learning Objectives

1. **Increase participants' awareness** of data resources available for updating cancer plans.

2. **Increase participants' knowledge of basic epidemiology concepts** (prevalence vs incidence, crude vs age-adjusted rates) and how to explain them to others.

3. **Build participants' confidence** in using data to identify focus areas and sub-populations for cancer plans, including the use of proxy measures and strategies when data is incomplete.

.....and NETWORK with colleagues from around the country!



Disa Patel, MPH

ACS Senior Data and Evaluation Manager,
National Roundtables and Coalitions

Quick Data 101

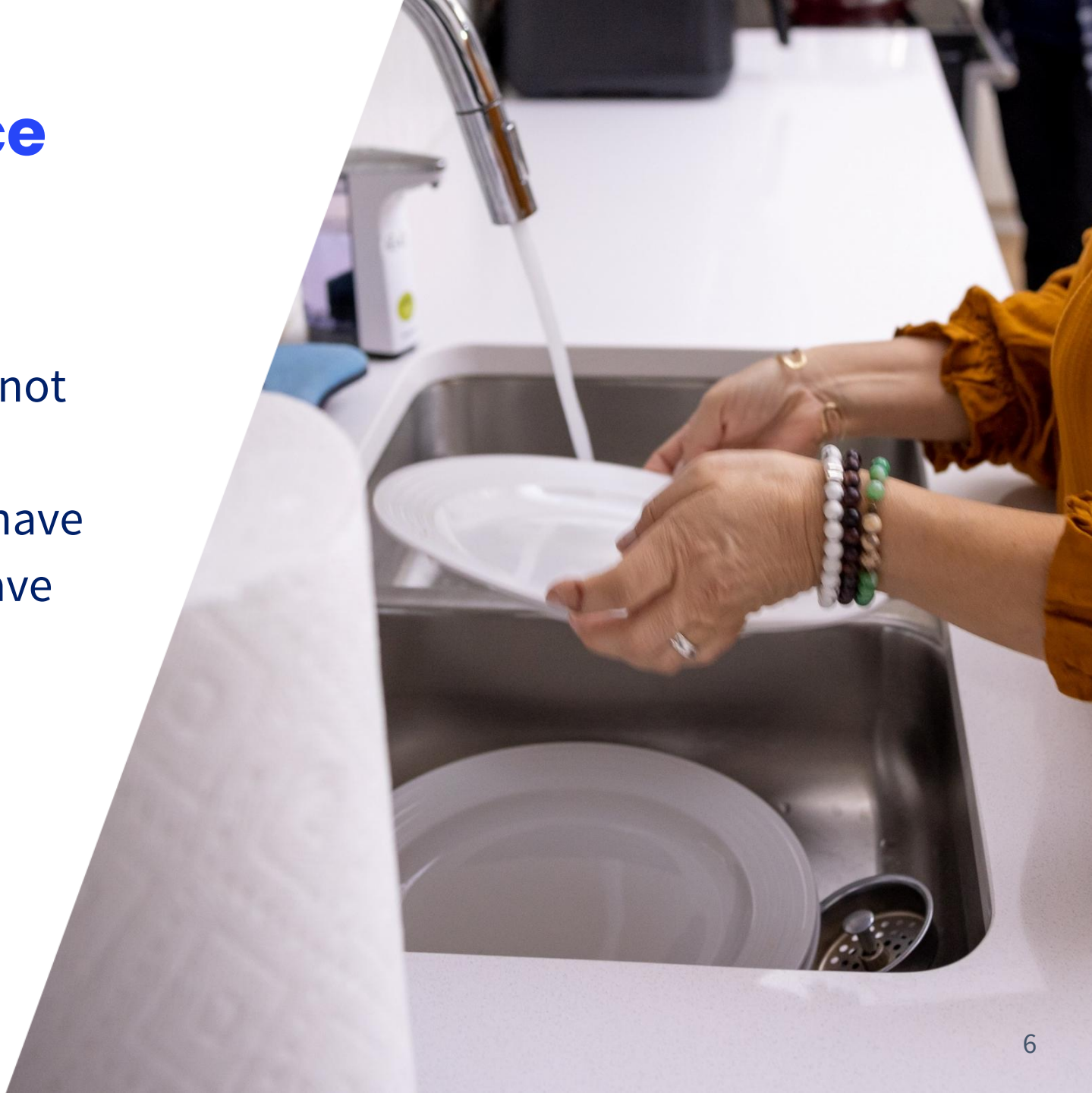


If we don't use it, we lose it.

Prevalence vs Incidence

Why it matters?

Incidence rates are increasing – and not just because of additional screening. Knowing not just how many people have cancer but how many new people have cancer can help in planning.



Crude vs Age-Adjusted

Why it matters?

Age-adjusted rates allow us to compare rates in different geographies and allow us to look at trends over time without worrying about an aging population.



What if we don't have data?

Percentage of adolescents receiving HPV vaccination

- School immunization records
- Percentage of cervical cancer cases among young adults



Statistical Significance

Statistical measure to determine whether trends are really changing, or if the differences may be due to coincidence.

Guest Panelists



Monique Hernandez, PhD

Director of Administrative Operations, University of Miami Miller School of Medicine



Sarah Nash, PhD, MPH, CPH

*Assistant Professor; Department of Epidemiology
Community Outreach and Engagement Co-Lead;
Holden Comprehensive Cancer Center
Director of Research, Analytics, and Dissemination;
Iowa Cancer Registry, College of Public Health*



Randi Rycroft, MSPH, ODS-C

*Registry Manager,
Cancer Data Registry of Idaho*

Data Resources

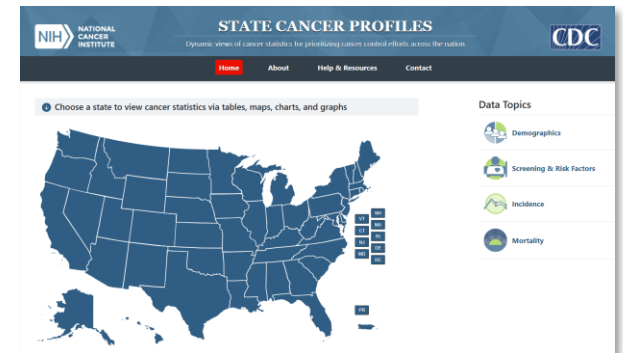
ACS4CCC Data Resources

acs4ccc.org/acs-ccc-resources/cancer-data-resources/



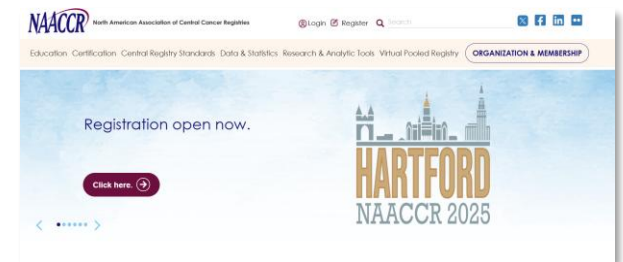
State Cancer Profiles

statecancerprofiles.cancer.gov/index.html



National Registry

www.naaccr.org/





Call To Action

**Explore a new data source
and identify a gap** your
coalition could work towards
– even if it's one you already
are working towards

ACS Colorectal Cancer Mortality Learning Community

Why? to increased your capacity to integrate interventions mitigating colorectal cancer mortality disparities into the cancer planning process.

Who should attend? NCCCP grantee program & coalition staff members & their coalition partners. The CRC Mortality Learning Community would be ideal for coalitions prioritizing CRC initiatives.

When? All meetings will be 3-4 pm ET

- May 1, 2025
- June 5, 2025
- July 10, 2025
- August 7, 2025
- September 4, 2025

Register Today!

https://zoom.us/meeting/register/jVtSzV6HTtGjlp_9d3Grvg#/registration



ACS Webinar for Cancer Coalitions:

What You Need to Know About Prostate Cancer Screening

April 17, 2025 (3:00 PM- 4:00 PM ET)

We will discuss the history and biology of PSA testing & its clinical use; as well as explore the process of shared decision making, how it can best be implemented by doctors, and what patients need to consider in order to make an informed decision about being screened for prostate cancer.

Speakers:

- **Phillip E. Rodgers, M.D., FAAHP** - George A. Dean, M.D.
Professor and Chair, Department of Family Medicine, University of Michigan Medical School
- **William K. Oh, M.D.** - Director of Precision Medicine for Yale Cancer Center & Smilow Cancer Hospital, Service Line Medical Director of Smilow Cancer Hospital at Greenwich Hospital.

REGISTER TODAY!

https://zoom.us/webinar/register/WN_b7GzetN_NSSKBmkxmtJHdSQ#/registration



Check out resources from ACS CCC!

acs4ccc.org

Your one-stop shop for coalition resources across ACS

Monthly Newsletter



ACS Coalition University

Brief, [on-demand trainings](#) for CCC coalition staff & leadership on topics such as.....



Thank you from your ACS CCC Team!



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