



# 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**

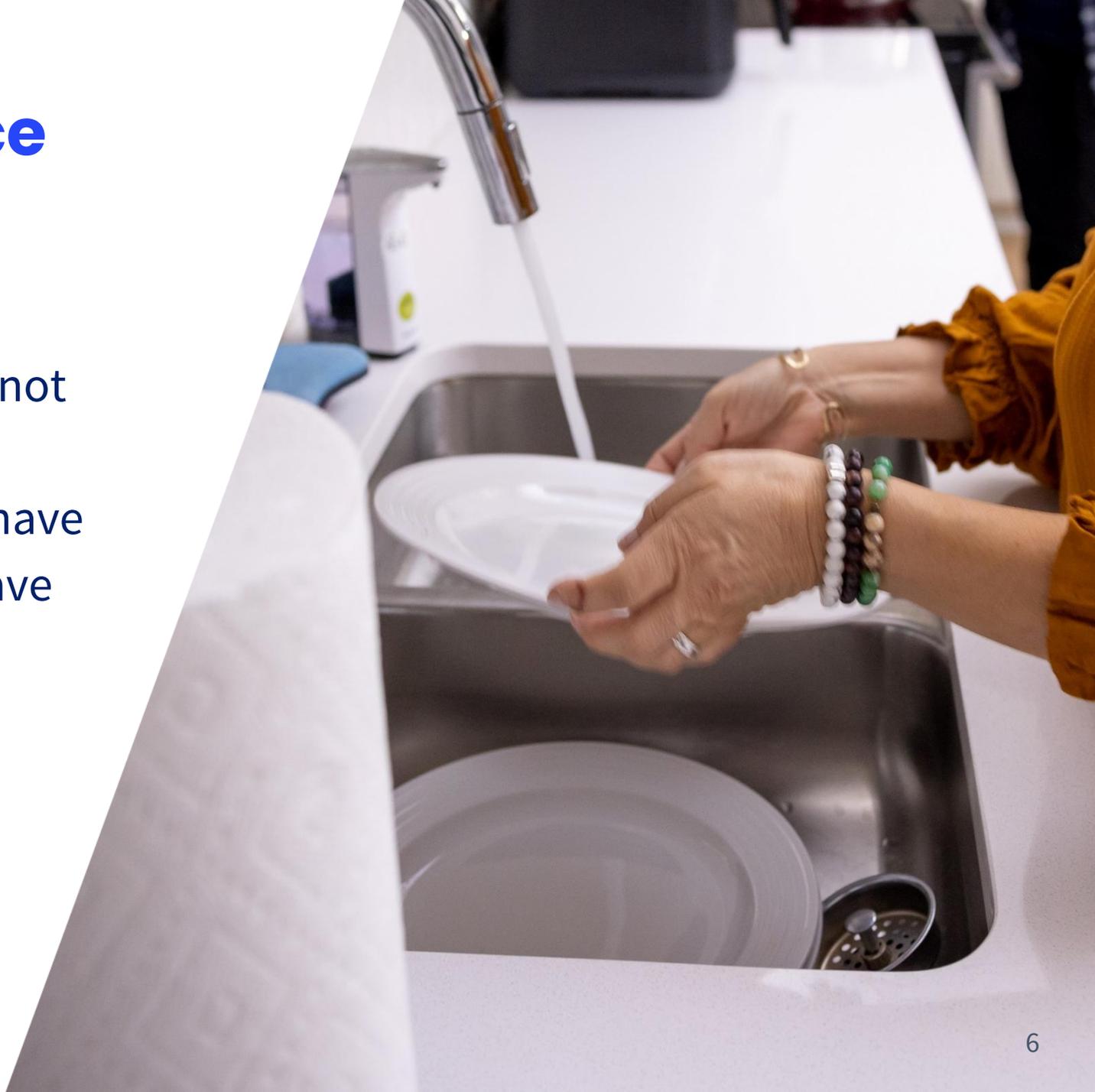


**If we don't use it, we lose it.**

# 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.**



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**Sarah Nash, PhD, MPH, CPH**

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Community Outreach and Engagement Co-Lead;  
Holden Comprehensive Cancer Center  
Director of Research, Analytics, and Dissemination;  
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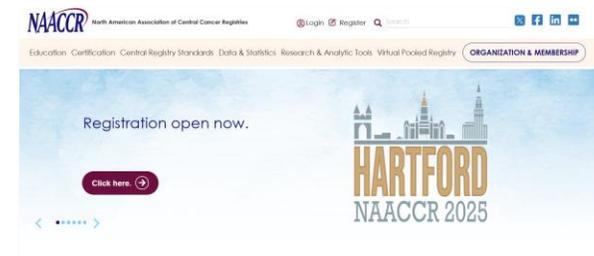
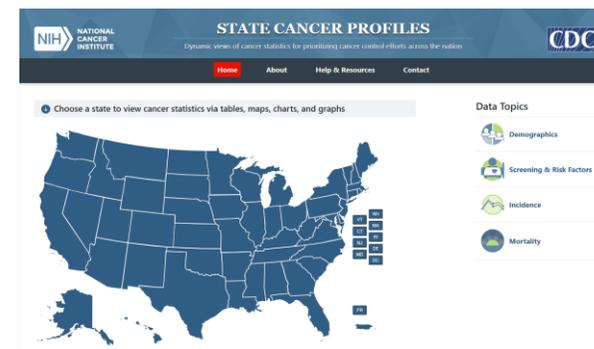
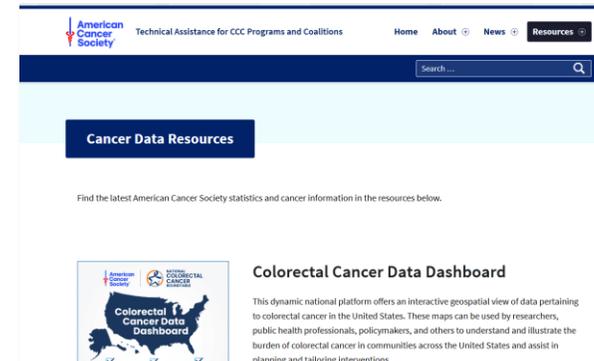
**Guest Panelists**

# Data Resources

**ACS4CCC Data Resources**  
[acs4ccc.org/acs-ccc-resources/cancer-data-resources/](https://acs4ccc.org/acs-ccc-resources/cancer-data-resources/)

**State Cancer Profiles**  
[statecancerprofiles.cancer.gov/index.html](https://statecancerprofiles.cancer.gov/index.html)

**National Registry**  
[www.naaccr.org/](https://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 increase 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](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](https://zoom.us/webinar/register/WN_b7GzetN NSSKBmkxmtJHdSQ#/registration)

# Check out resources from ACS CCC!

[acs4ccc.org](https://acs4ccc.org)

Your one-stop shop for coalition resources across ACS

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## ACS Coalition University

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



**Building Healthy Teams**

American Cancer Society

ACS Coalition University

# Thank you from your ACS CCC Team!



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[acs4ccc.org](https://acs4ccc.org)