



National Program of Cancer Registries

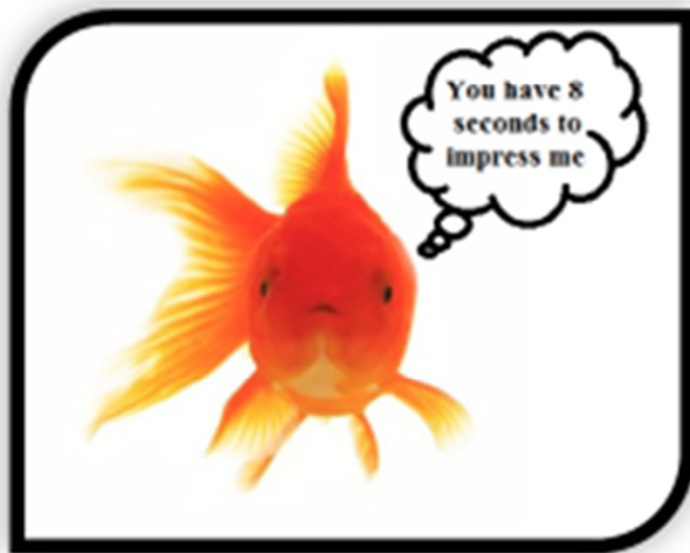
Lisa Richardson, MD, MPH
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Program Review Meeting
April 25, 2019



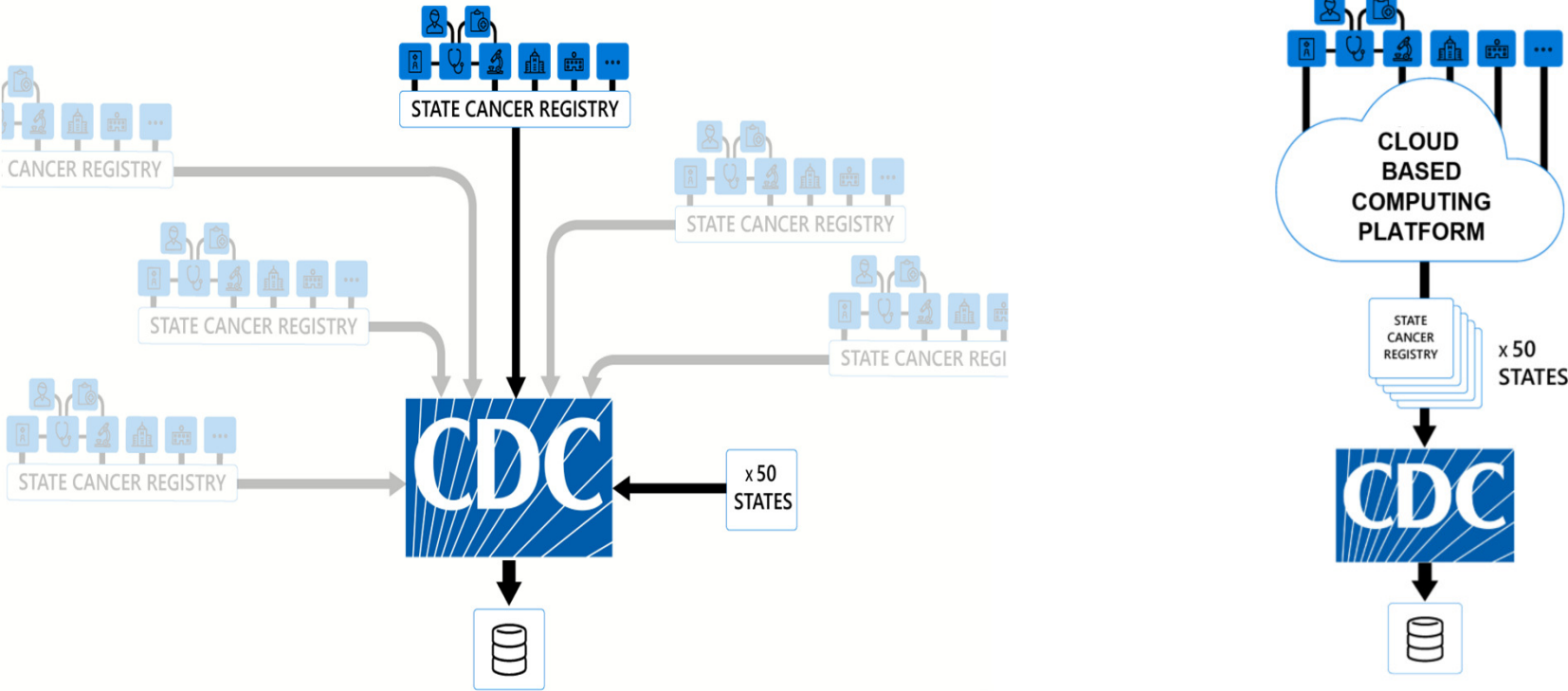
Capturing the Attention of our Audience

The average attention span of a human plummeted to 8 seconds--down from 12 seconds in 2000--which means at 9 seconds, goldfish now have a longer attention span than the typical consumer.





Current State versus Future State

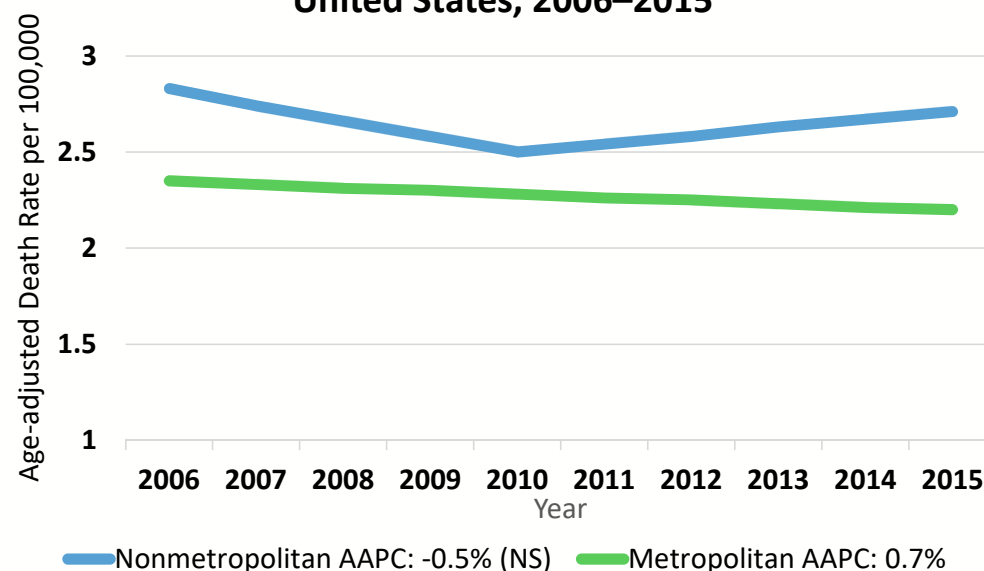


Cervical Cancer Disparities in the United States

➤ Higher rates of cervical cancer in:

- Black and Hispanic women
- Women living in nonmetropolitan areas
- Women with lower socioeconomic status
- Women who have never been screened or not screened in past 5 years

Trends in Cervical Cancer in Nonmetropolitan and Metropolitan Counties by Year of Death—United States, 2006–2015



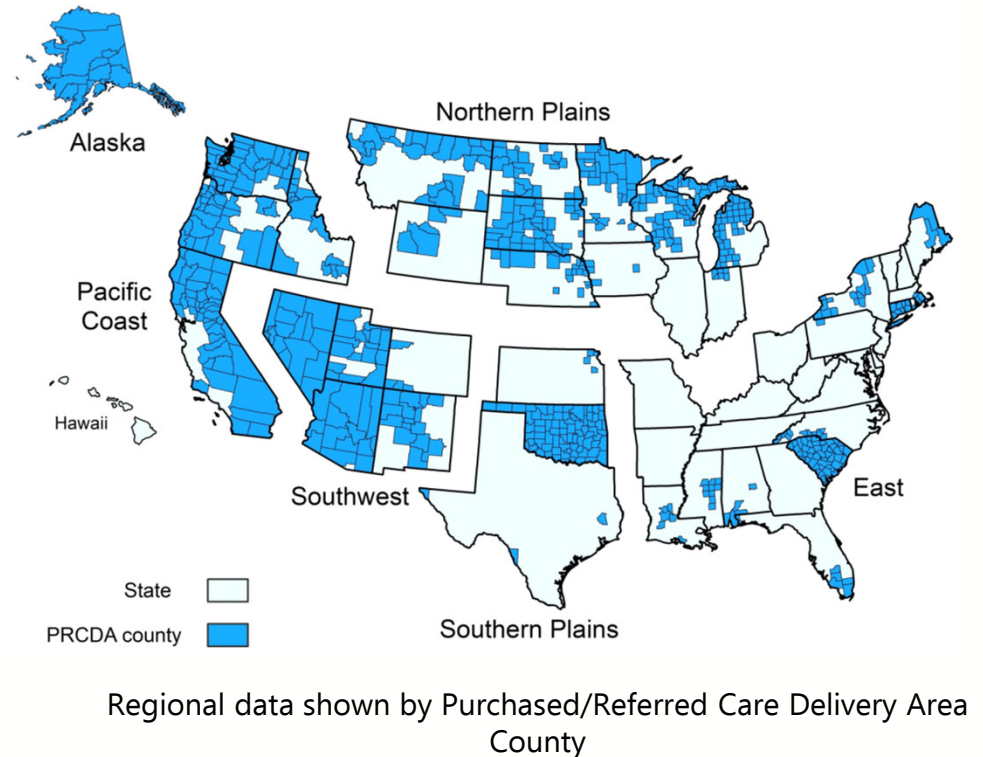
AAPC: Average annual percent change

NS: Non-significant

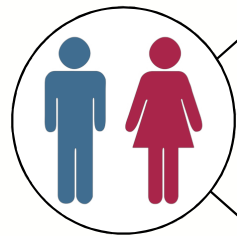
Henley SJ, Anderson RN, Thomas, CC, et al. *MMWR Surveill Summ* 2017; Jul 7;66(14):1-13.

IHS Linkages and Analytic Database

- Link administrative records from IHS with cancer records from
 - CDC's National Program of Cancer Registries (NPCR)
 - NCI's Surveillance, Epidemiology, and End Results (SEER) Program
- Identify misclassified AI/AN cases
- Create analytic datasets with improved AI/AN data: United States Cancer



Cancer Disparities in the American Indian and Alaska Native Population



Leading causes of cancer

- Breast/prostate
- Lung
- Colorectal



Cancers with the largest relative burden

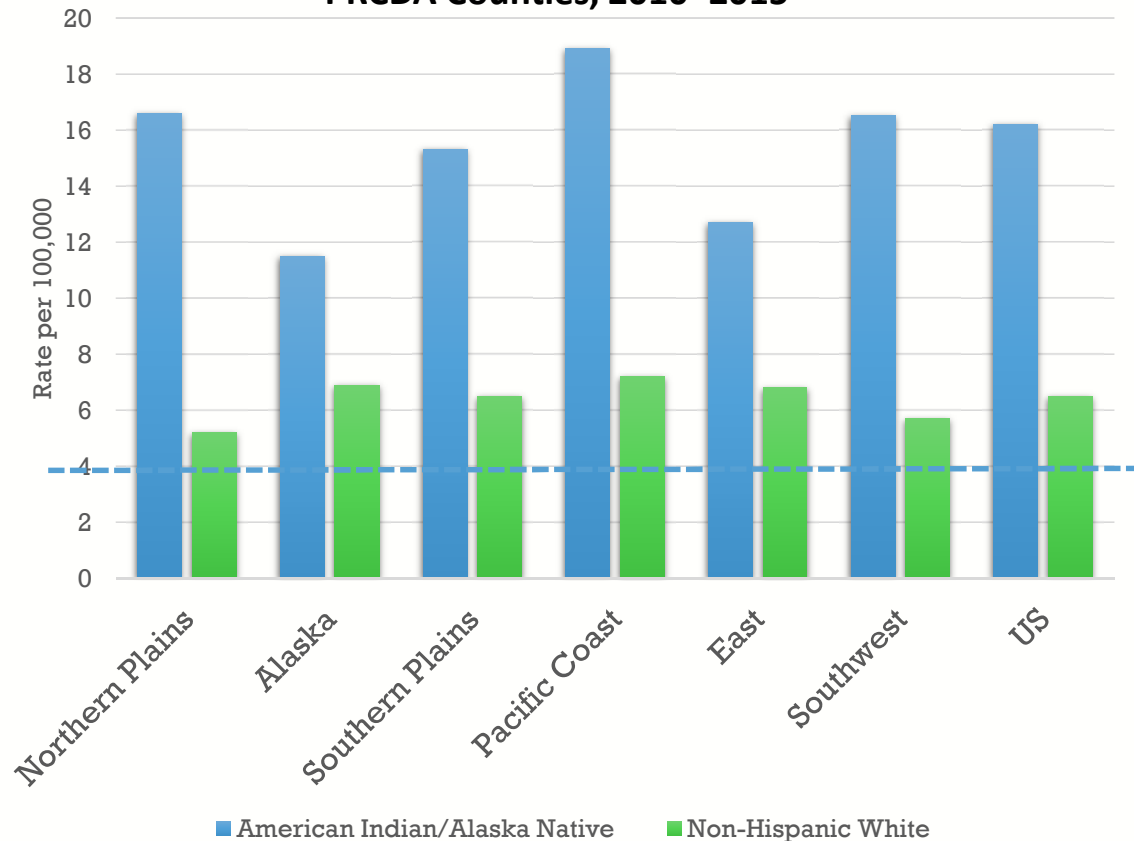
- Liver
- Kidney
- Stomach



Cancers with increasing trends

- Breast
- Liver
- Kidney
- Pancreas
- Uterine

Liver Cancer Incidence, AI/AN vs. White, PRCDA Counties, 2010–2015



Good Health and Wellness in Indian Country
www.alaskacolhealth.org
 Regional patterns
 Equity NOT Equality
 Racial Misclassification
 Hide Tobacco
 OK2SHARE
 Mortality Incidence Ratio
 Addictive
 Cancer Health Disparities
 Sustainability Be Flexible
 Show Data to Make the Point REAL RATES
 Acknowledge Historical Trauma
 Priorities
 Resources
 Competing
 Storytelling
 MIYO
 Nolan the Colon
 Begin with the end in Mind

**“The best way to predict your
future is to create it” —
Abraham Lincoln**



