NPCR 2019 Program Review Meeting

Vicki Benard, PhD

Chief, Cancer Surveillance Branch

2018 Implementation

Impact

- Delays software, edits, training, delay data collection
- Lack of coordination among cancer surveillance community
- Concern about quality data
- Workforce concerns
- Insufficient resources
- Ever increasing expectations

Response

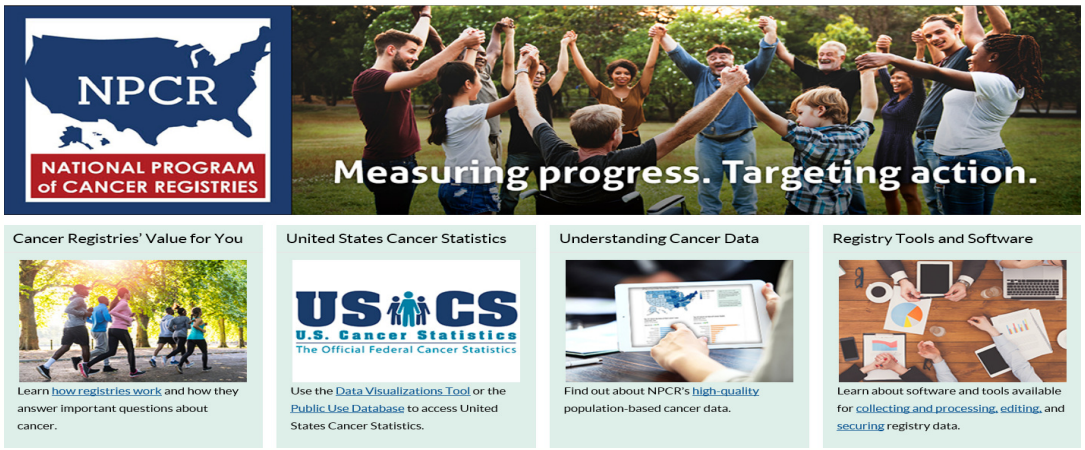
- **NO** changes in data collection until 2021
- Call for data
- Completeness measure
- Strengthening partnerships
- We want to hear from you!

Recover

- One Voice Against Cancer – focus is on registry - $70 M
- Alliance for Childhood Cancer
  - STAR - $2 million
- AJCC executive meeting
  - CDC, NCI met with leadership
- NCHS –modernizing death reporting system
  - Pilot on cancer
- Association of Public Health Lab
  - Informatics messaging service
- Microsoft Headquarters
  - Seattle – invited use case

Vision – Cancer Surveillance Branch

To provide **informative** and **innovative** data and **support** for the benefit of cancer prevention and control



- Registry Operations
  - DP 17-1701 – Component 1 and 2
  - 50 Success stories, 4 Town Hall calls, 4 Newsletters
  - Education – internal and external
- Data Collection and Reporting
  - 36% Registries of Excellence, 44% Registry of Distinction – ALL registries included in USCS
  - 45 states perform NDI linkage
  - 43 states survival analytic database, 93% population coverage
  - eMaRC, MU, RPUG calls and webinars, helpdesk
  - IHS Linkages
- Dissemination
  - USCS – new branding, more products
  - Booths at national meetings
  - New partners – MOU w/ ACS
  - Publication and presentations
    - 30+ papers
    - 5 data briefs
    - 3 blogs
    - 20+ presentations


USCS
U.S. Cancer Statistics
The Official Federal Cancer Statistics

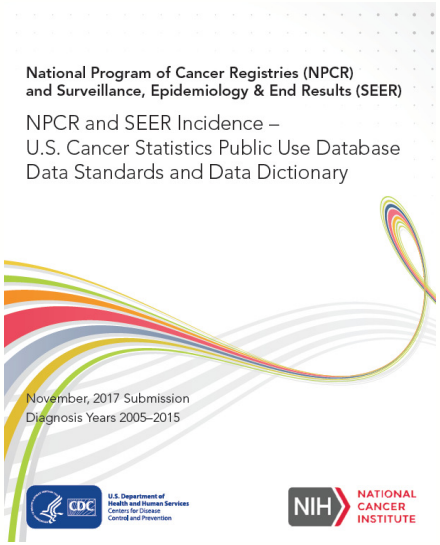

NPCR
NATIONAL PROGRAM
of CANCER REGISTRIES


SEER

Public Use Databases – 2018 Metrics

U.S. Cancer Statistics

- **190** requests for access
  - ~50% academic or medical researcher
    23% cancer or public health partner
    22% pharma or private sector
  - 60% of users are new – no access to last year's file
  - 39 academic and 14 medical institutions represented
- **12** publications from extramural researchers
- Nearly **40k** page views of website

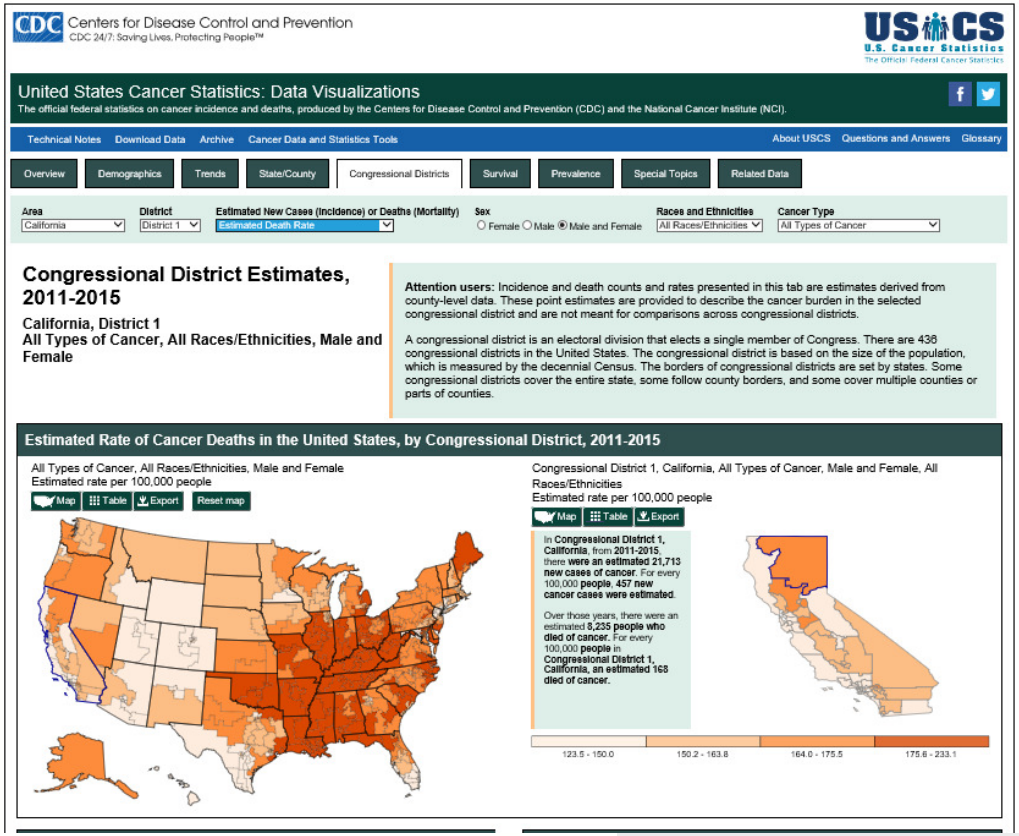


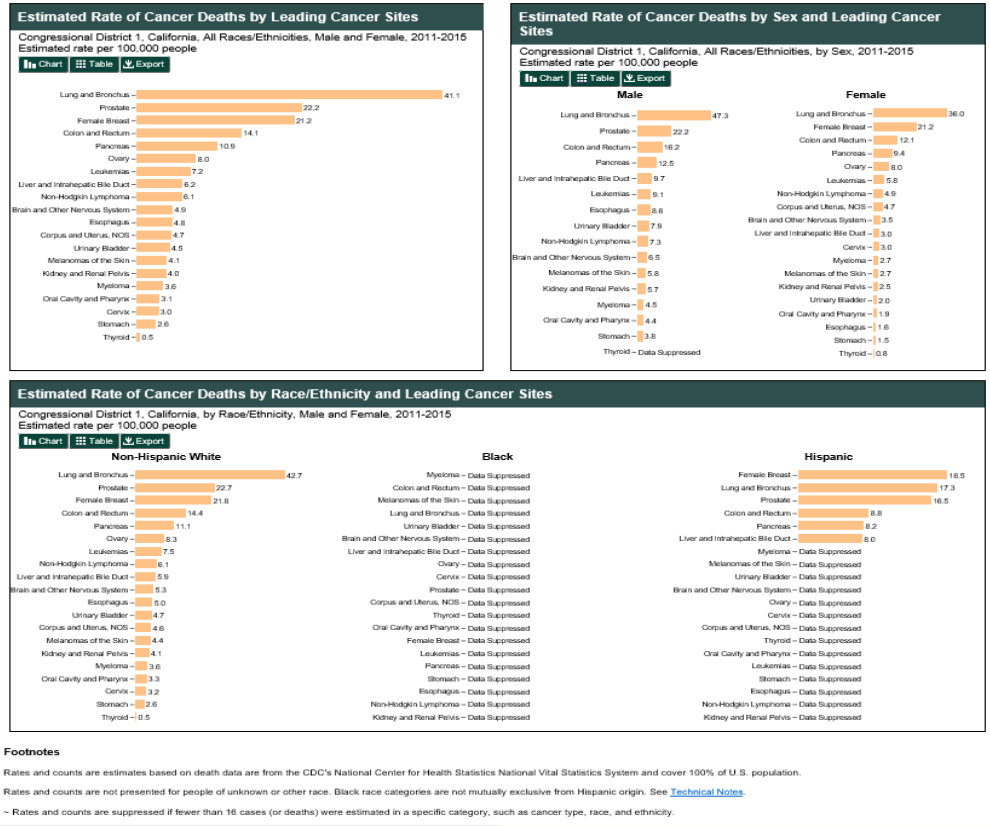
www.cdc.gov/cancer/public-use

Estimates by Congressional District

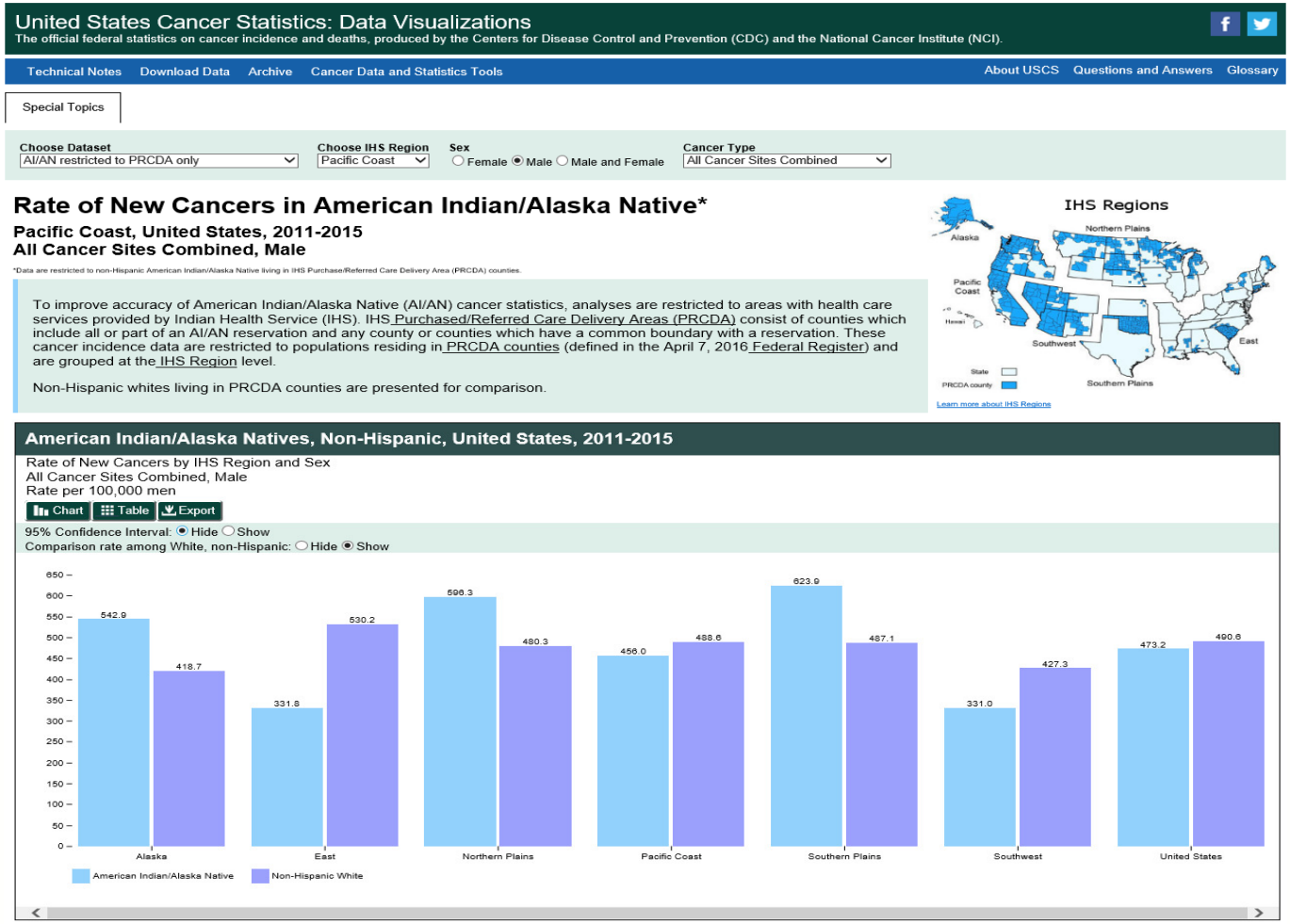
U.S. Cancer Statistics

Estimated Death Rates

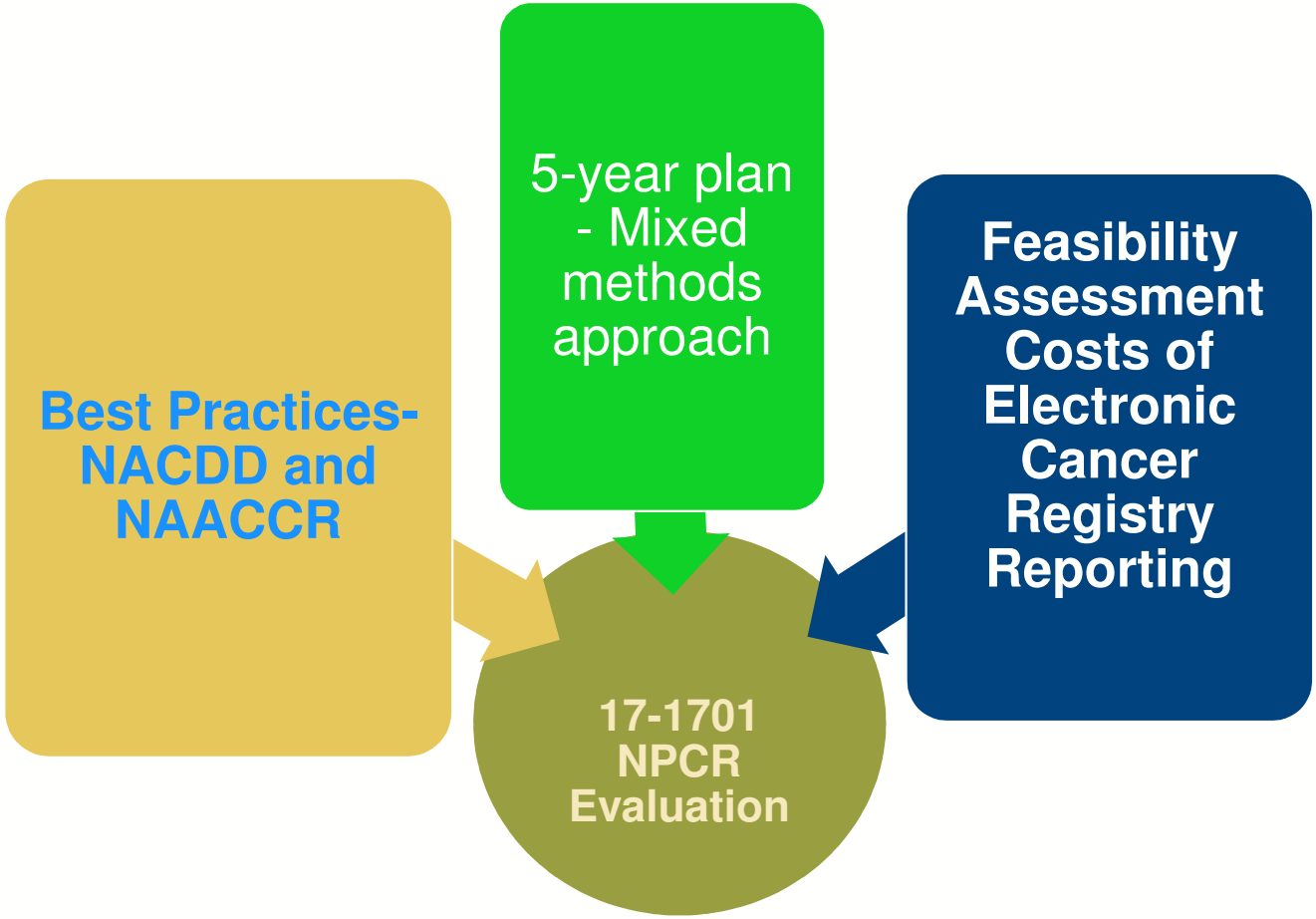




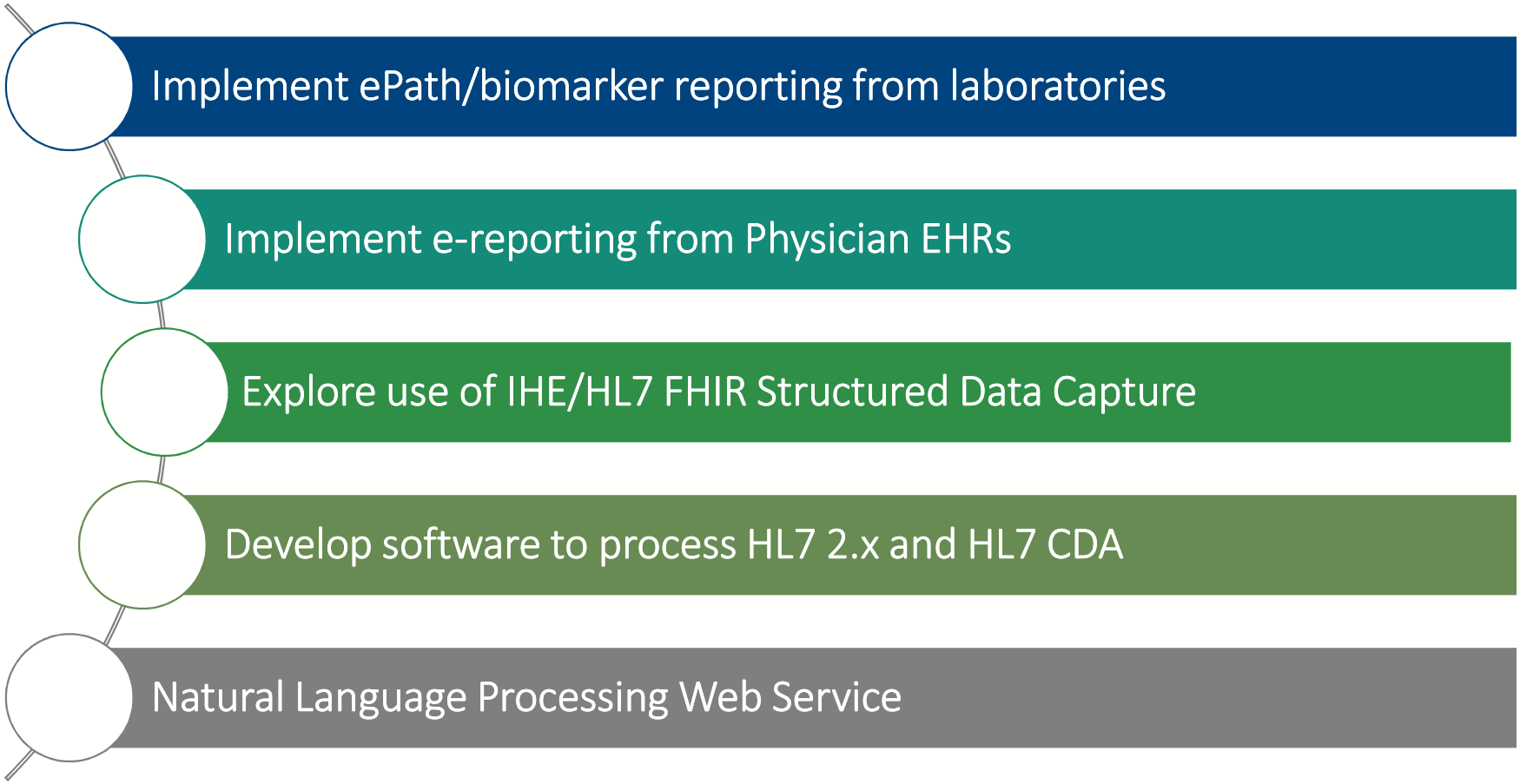
Coming soon…

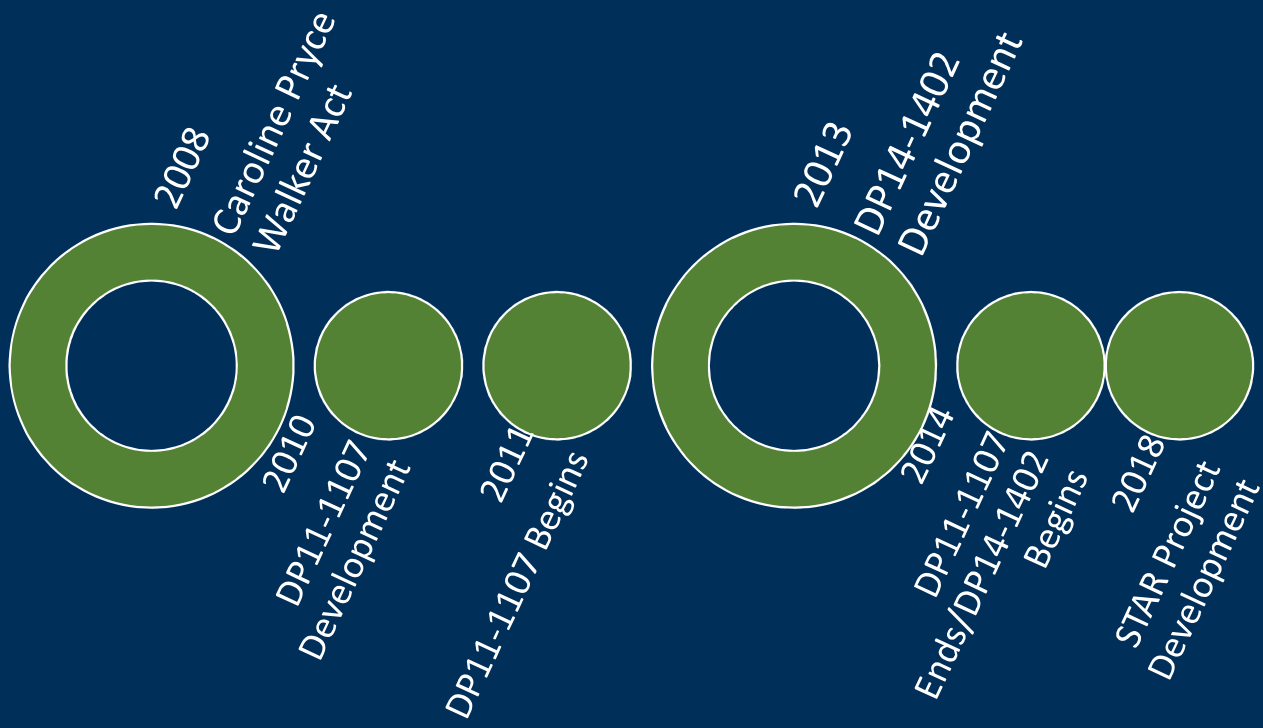

United States Cancer Statistics: Data Visualizations
The official federal statistics on cancer incidence and deaths, produced by the Centers for Disease Control and Prevention (CDC) and the National Cancer Institute (NCI).
Technical Notes
Download Data
Archive
Cancer Data and Statistics Tools
About USCS
Questions and Answers
Glossary
Special Topics
Choose Dataset
AI/AN restricted to PRCDA only
Choose IHS Region
Pacific Coast
Sex
Female
Male
Male and Female
Cancer Type
All Cancer Sites Combined
Rate of New Cancers in American Indian/Alaska Native*
Pacific Coast, United States, 2011-2015
All Cancer Sites Combined, Male
*Data are restricted to non-Hispanic American Indian/Alaska Native living in IHS Purchase/Referred Care Delivery Area (PRCDA) counties.
To improve accuracy of American Indian/Alaska Native (AI/AN) cancer statistics, analyses are restricted to areas with health care services provided by Indian Health Service (IHS). IHS Purchased/Referred Care Delivery Areas (PRCDA) consist of counties which include all or part of an AI/AN reservation and any county or counties which have a common boundary with a reservation. These cancer incidence data are restricted to populations residing in PRCDA counties (defined in the April 7, 2016 Federal Register) and are grouped at the IHS Region level.
Non-Hispanic whites living in PRCDA counties are presented for comparison.
IHS Regions
Alaska
Northern Plains
Pacific Coast
Southwest
East
Southern Plains
State
PRCDA county
Learn more about IHS Regions
American Indian/Alaska Natives, Non-Hispanic, United States, 2011-2015
Rate of New Cancers by IHS Region and Sex
All Cancer Sites Combined, Male
Rate per 100,000 men
Chart
Table
Export
95% Confidence Interval: Hide Show
Comparison rate among White, non-Hispanic: Hide Show
650
600
550
500
450
400
350
300
250
200
150
100
50
0
542.9
418.7
331.8
530.2
596.3
480.3
456.0
488.6
623.9
487.1
331.0
427.3
473.2
490.6
Alaska
East
Northern Plains
Pacific Coast
Southern Plains
Southwest
United States
American Indian/Alaska Native
Non-Hispanic White

NPCR Evaluation Projects at a Glance



CDC's Strategies to Improve Cancer Data and Reporting





Example of real-time reporting

Surveillance: We are all in this together

Surveillance Systems
Collecting stage
And MANY other data items

Clinicians
Staging patients
Planning care

AJCC Cancer Staging
TNM Staging
Prognostic Factors


Many Thanks!
THANKS