### **U.S. Centers for Disease Control and Prevention**



## Perspective from the National Program of Cancer Registries

Vicki Benard, PhD Chief, Cancer Surveillance Branch Division of Cancer Prevention and Control

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Enabling 21st Century Applications for Cancer Surveillance through Enhanced Registries and Beyond

### The Question That Forever Changed Cancer Registratio



## Why are so many Vermont women dying of breast cancer?



#### National Program of Cancer Registries (NPCR)

- Coordinates collection, verification and reporting of important information on all reportable cancer cases.
- Helps identify better ways to prevent, treat and control cancer.









- Data Visualization Tool
- State Cancer Plans
- Public Use Dataset
- Reports & Research

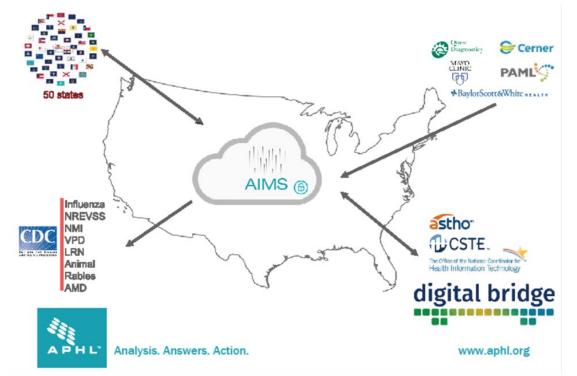
Over 1.7 million new cases & nearly 600,000 deaths annually.

Measuring Progress, Targeting Action.



U.S. Department of Health and Human Services Centers for Disease Control and Prevention

## **A National Resource for Interoperability**





# Leveraging Electronic Health Records (EHRs)

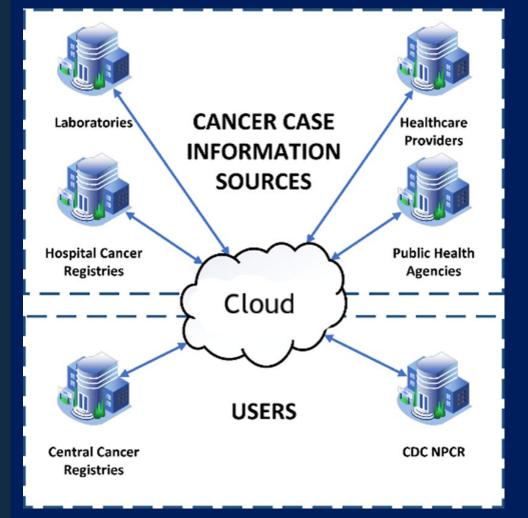
- Utilizing EHR data for multiple public health domains and varied use cases
- Producing FHIR Implementation Guide and reference architecture for cancer case reporting





# Cancer Surveillance Vision

- Streamlined reporting to single platform
- Reproducible, interoperable, and scalable
- Resource and cost effective
- Timely data exchange between data reporters and registries



## Thank You!

For more information, contact CDC 1-800-CDC-INFO (232-4636) TTY: 1-888-232-6348 <u>cdc.gov</u> Follow us on X (Twitter) @CDCgov & @CDC\_cancer



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