

Challenges and Opportunities from a National Program of Cancer Registries Perspective

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▶ About NPCR

- 1992- The National Program of Cancer Registries (NPCR) was established through the [Cancer Registries Amendment Act.](#)
 - CDC authorized to provide funding and technical assistance to statewide, population-based cancer registries and established CDC's national cancer surveillance system.
 - Improve existing cancer registries.
 - Plan and implement registries where none existed.
 - Develop model legislation and regulations for states to enhance the viability of registry operations.
 - Set standards for data completeness, timeliness, and quality.
 - Provide training for registry personnel.
 - Help establish a computerized reporting and data-processing system.

➤ About the PCR

- The Pennsylvania Cancer Prevention, Control, and Research Act of 1980
 - statewide reporting since 1985
 - Roughly 80,000 incident cases are submitted to NPCR annually
- NPCR funding began in October 1994 (FY1994-1995).
 - ▀ Enhancement registry

➤ Opportunities

- Started working with CDC to switch to Registry Plus products. Around 1998, implemented the use of A+ in 1999. Converted our database to CRS+ in 2003.
 - ▮ Helped with the development and testing offered suggestions for enhancement.

➤ Opportunities

- 2021 selected to help with the testing and development of cloud-based computing platforms under the Data Modernization Initiative
- 2021- Went into production using Association of Public Health Laboratories (APHL) Informatics Messaging Services (AIMS)
 - ▮ Minimal effort needed
 - ▮ 22 new labs added

Successes

Consistently meet NPCR Registry of Distinction Certification. Prior to pandemic met Registry of Excellence.

Strive to maintain high quality, complete and timely data. Using National standards to be consistent with all central registries

Successes

- Strong relationship with PA Cancer Control and Breast and Cervical programs. They routinely use our data to identify populations of need

Challenges

- Level funding
 - ▣ Hard to keep innovations moving while still doing current procedures
 - ▣ Over 150,000 source abstracts received annually
 - ▣ Several innovations need IT support
- Need for real time data
 - ▣ Everyone wants data faster, but there is a cost