Collaboration is Key – Exploring the Delaware Cancer Registry’s (DCR) Strategic Partnerships to Advance Cancer Surveillance and Control in Delaware

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Background
Cancer registries are critical for assessing cancer burden, selecting interventions, directing resources, and evaluating the impact and effectiveness of outreach. This makes registries a keystone partner in cancer surveillance and stakeholder initiatives against cancer. Delaware’s cancer surveillance infrastructure is based upon strong partnerships with multiple agencies, communities, facilities, programs and their engagement with the general cancer community. Delaware’s cancer surveillance system and infrastructure is based upon strong partnerships with multiple agencies, communities, facilities, programs and with their engagement with the general cancer community.

Purpose
This study seeks to explore the extent of DCR’s partnerships, the trend of flow of data that increases data quality, timeliness, and completeness and the overall flow of registry data to enhance cancer registry decision-making and outreach in the state. We outline key DCR partnerships and reveal the flow of registry data as well as the impact it has on creating and evaluating initiatives to combat cancer.

Methods
The architecture of Delaware’s cancer surveillance system and control initiatives were analyzed to identify DCR’s ongoing initiatives. Key outreach programs were described, audited, and quantitatively through the use of data collection and flow chart/committee data evaluation, and key program outputs. Frequencies and rates were calculated to display impact on cancer burden and other relevant metrics.

Results
The DCR has partnerships with the Delaware Cancer Consortium (DCC), Delaware Health information Network (DHIN), Delaware Cancer Registrars Association (DCRA), and other inter-organizational and outreach programs. The DCRs data requests for research, researches programs, and agreements in 2018. Ninety percent of the reporting hospitals met the completeness and timeliness goals. After compiling overdose data from 2008 to 2018, forty percent of overdose cases came from hospitals and ninety percent of the overdose cases were used for hospital administration and quality assurance efforts. The DCR has met and exceeded the expected cancer completeness necessary for gold certification for more than 10 years.

Highlighted Outreach Programs*
The DCR collaborates with programs to target education and interventions. Over the last 10 years, some of the ongoing initiatives are mentioned below:
• The Women’s Mobile Health Screening Unit has visited certain geographic areas based on areas of high incidence and late diagnosis.
• Mailers were sent out to legislators in districts with high cancer incidence.
• HPV Campaigns were used to spread awareness about HPV and its prevention.
• The Delaware Cancer Treatment Program update procedures have declined 12% between 2003 and 2014.
• The DCC pushes for chronic disease prevention and control initiatives. The DCC collaborates with the DCC to surveillance cancer; produce outreach programs; focus on specific cancer site as the focus of the yearly retreat. In other years, risk factors such as smoking are discussed that are the focus of the yearly retreat. In other years, risk factors such as smoking are discussed that are specific to cancer control efforts. At all other cancer registry rate has declined 12% between 2003 and 2014. 4

Conclusions
Having a branch dedicated to the comprehensive oversight and control of cancer in the state such as the Comprehensive Cancer Control Branch has been fruitful and effective. This branch collaborates with medical directors from cancer centers, cancer control efforts, and their influence, policy. The DCR data requests were used for hospitals, facilities, and programs, and presentations. The presentations assist the state of cancer care in the state in a multi-disciplinary approach. Funding partnerships were determined to be essential in registry data quality, timeliness, completeness, and decision making as well as informing partner decision makers.

Next Steps
The Division of Public Health seeks to collect more information on screening as it is also a priority to increase collaboration through data linkage and strengthen existing partnerships.

References
“Cancer Registry: Delaware," Healthy Delaware

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These data were collected by cancer registries participating in the National Program of Cancer Registries (NPCR) of the Centers for Disease Control and Prevention, and then submitted to the Delaware Cancer Registry. The data were then converted to the DC8 data format and submitted to the Delaware Cancer Registry. The data were then converted to the DC8 data format and submitted to the Delaware Cancer Registry.