



2018-2019 Pennsylvania Cancer Prevention and Control Annual Report

**Pennsylvania Cancer
Control, Prevention and
Research Advisory Board**

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pennsylvania
DEPARTMENT OF HEALTH

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2018 – 2019 Cancer Annual Report

Executive Summary

In accordance with the Pennsylvania Cancer Control, Prevention and Research Act (Act 33 of 2006), below are summary highlights of the 2018-2019 Cancer Prevention and Control Annual Report for the Governor and General Assembly. Cancer continues to be the second leading cause of death in Pennsylvania. According to the Pennsylvania Department of Health's new Pennsylvania Cancer Statistics Dashboard, data show that in 2016, 78,618 adult Pennsylvanians were diagnosed with cancer and 28,363 died. The critical elements to reducing cancer mortality are prevention strategies, early detection through appropriate screenings and interventions to increase survivorship after diagnosis (National Cancer Institute, 2018).

The 2018-2019 Cancer Annual Report of the Pennsylvania Cancer Control, Prevention and Research Advisory Board (CAB) describes the evidence-based public health approaches undertaken by the CAB and the Pennsylvania Cancer Coalition and its committees, working in collaboration with the Department of Health. The initiatives detailed below were selected as areas of cancer control that can be most impacted by public health interventions, determined through careful examination of Pennsylvania data and with input from stakeholders and subject matter experts to ensure the most effective use of state and federal funding.

Funding

State Appropriated Funds

Fund 10-493 - Regional cancer institutes	\$700,000
Fund 11-014 - Cancer screening services	\$2,563,000

Federal Funds -- Centers for Disease Control and Prevention – Funding Code 70-529

Component 1: National Breast and Cervical Cancer Early Detection Program	\$2,448,978
Component 2: National Comprehensive Cancer Control Program	\$351,785
Component 3: National Program of Cancer Registries	\$900,000

Regional Cancer Institutes

State appropriation \$700,000

Northeast Regional Cancer Institute \$175,000

- Facilitated over 750 breast, cervical and colon cancer screenings among the underserved population through their patient navigation program
- Reduced structural barriers to cancer screenings such as transportation, language and education for over 190 individuals
- Provided navigation services and individualized education to over 1,300 individuals to facilitate access to screening services and ongoing medical care
- Assisted with screening cost reduction for over 180 individuals through the Navigation Program
- Provided cancer genetic testing information and facilitated referrals to genetic professionals for 25 individuals
- Conducted 22 community outreach programs with over 650 participants to promote screening awareness and increase knowledge of resources

University of Pittsburgh \$175,000

- Provided education and distributed testing kits for colorectal cancer to 700 individuals
- Navigated and screened 178 women for breast and cervical cancers; enrolled the same number in the **Pennsylvania Breast and Cervical Cancer Early Detection Program (PA-BCCEDP)**
- Educated 6,016 individuals on healthy lifestyles and the risks of secondhand smoke; educated 25 community members regarding lung cancer screening test; provided 75 individuals with smoking cessation information
- Collaborated with community organizations to conduct 51 events on cancer prevention and risk reduction, emphasizing healthy lifestyles and chronic disease management
- Engaged 53 men in informed decision-making conversations regarding prostate screening
- Reached 17,027 children through programs about cancer prevention focused on environmental factors, tobacco use, nutrition and sun exposure
- Presented 25 educational programs on the importance of human papillomavirus (HPV) vaccination
- Provided bilingual patient navigation services and materials to 157 patients

Trustees of the University of Pennsylvania \$175,000

- Navigated 258 individuals to colorectal cancer screenings with 175 patients completing screening
- Navigated 686 women to breast cancer screening with 486 patients completing screening
- Evaluated and treated 179 adult survivors of pediatric and adult cancers in a multi-specialty survivorship clinic
- Delivered six cancer survivorship educational programs for 1,580 cancer patients and survivors

- Provided psychosocial screening to 2,044 individuals and navigated 347 for evaluation and treatment through the Abramson Cancer Center

Pennsylvania State University..... \$175,000

- Vaccinated 18 adolescents against HPV
- Provided bilingual patient navigation to 15 individuals
- Provided cultural competency education to 25 healthcare providers
- Implemented a program to increase physical activity and improve nutrition through faith-based organizations, enrolling 82 participants with a 58 percent completion rate
- Provided 8 patient navigation training programs for 110 patient navigators
- Navigated 108 individuals to completed mammograms and 71 individuals to completed colorectal screening
- Educated 750 community members regarding chronic disease prevention and breast and colorectal cancer screenings and educated 27 individuals to increase participation in clinical trials

Breast and Cervical Cancer Screening Services

State appropriation \$2,563,000
Federal appropriation \$2,448,978

- A total of 13,291 breast and cervical cancer screenings were provided to women through the **Pennsylvania Breast and Cervical Cancer Early Detection Program**, formerly known as the HealthyWoman® Program, with state and federal funds; cancer screenings directly funded by the program increased by 2.3 percent over the previous year.
- In addition to cancer screening services, 3,847 diagnostic services for breast cancer and 903 diagnostic services for cervical cancer were provided for women by community partners through the **Pennsylvania Breast and Cervical Cancer Early Detection Program**.
- The number of **Pennsylvania Breast and Cervical Cancer Early Detection Program** provider sites increased from 203 to 228.
- Through interventions with community partners, an additional 1,521 women received breast and cervical cancer screenings via matching funds and donations.
- The **PA Breast Cancer Coalition** held six “67 Women, 67 Counties: Pennsylvania Women Facing Breast Cancer” traveling photo exhibits, reaching over 126,815 Pennsylvanians.

Evaluation

State funds \$64,993

- The **Public Health Management Corporation** provided evaluation services and data collection for the Comprehensive Cancer Control Program.

Implementation

Federal funds \$10,000

- **Temple University** began the transition to providing implementation management services for community-based initiatives and workplan development.

Men’s Health

Federal funds \$19,500

- The **PA Prostate Cancer Coalition** prepared for the 2019 PA Prostate Cancer Conference by surveying previous conference attendees, securing speakers and developing conference materials.
- The **Health Care Improvement Foundation** collaborated with a southeastern health system to promote informed decision making for prostate cancer screening and to implement practice transformation at two provider sites; the project team identified baseline data and current workflow procedures, developed provider conversation guidelines, and educated 86 providers on prostate cancer and best practices.
- **Abington Memorial Hospital** conducted 23 events to promote health equity, reduce disparities and increase the male population with a primary care provider; these events were attended by 1,178 African American males.

Lung Cancer Prevention and Detection

Federal funds \$15,000

- The **American Lung Association** convened a Lung Screening Implementation Forum for providers to develop a statewide approach to increase lung cancer screenings; the forum was attended by 82 participants and addressed major barriers, reviewed current recommendations and identified methods to increase screening referrals from primary care sites.
- The **Pennsylvania Chapter of American Association of Radon Scientists and Technologists** negotiated the donation of 300 radon testing kits and recruited seven licensed radon testers and mitigators to donate their time for a radon mitigation project in a low-income community in Allegheny County.

HPV Vaccination Initiatives

Federal funds \$30,974

- The **Southwestern Pennsylvania Area Health Education Center (AHEC)** provided seven on-site trainings regarding the importance of HPV vaccination to prevent oropharyngeal cancers to 63 oral health providers at Federally Qualified Dental Clinics across the state, resulting in 89% of participants committing to implementing new practices to promote HPV vaccination.
- Seven **Federally Qualified Health Centers** implemented oral cancer screening protocols in their dental clinics, provided staff education, and employed cross-referrals between health and dental services to increase HPV vaccinations.

Colorectal Cancer

Federal funds \$25,000

- Partnered with six **Federally Qualified Health Centers** for a pilot program to increase colorectal cancer screenings through practice transformation and improved patient navigation; the clinics reduced structural barriers and implemented client reminders, provider recall systems, and provider assessment and feedback to track progress.

Cancer Survivorship

Federal funds \$9,396

- Improved survivorship outcomes by working with the **Harrisburg YMCA** in providing seven accreditation trainings to increase certified trainers in high-need areas and by bringing the **LIVESTRONG** program to five new YMCA locations.

State Cancer Plan

Federal funds \$79,957

- With the help of **Gannett Fleming**, the 2019-2023 Pennsylvania Cancer Control Plan was completed; the two-day 2019 Pennsylvania Cancer Conference was held at **Harrisburg University** to promote the new plan goals and strategies, with 175 attendees.

National Program of Cancer Registries

Federal funds \$900,000

The Cancer Registry promotes the use of central cancer registry data for planning and evaluation of cancer control objectives and public health practices, facilitating medical research, and improving the completeness and quality of registry data.

- Increased the completeness of cancer registry data by implementing reporting by additional non-hospital facilities including: oncologists, radiation oncologists, hematologists, urologists, dermatologists, gastroenterologists and private pathology laboratories.
- Improved completeness and data quality by continuing linkages with hospital disease indices, the state death files, the National Breast and Cervical Cancer Early Detection Program, as well as investigating opportunities to implement linkages with the National Death Index (NDI) and the Pennsylvania Health Care Cost Containment Counsel (PHC4).

References

Cancer Statistics Dashboard. Health.pa.gov.

<https://www.health.pa.gov/topics/HealthStatistics/CancerStatistics/dashboard/Pages/Cancer-Dashboard.aspx>. Accessed October 15, 2019.

Cancer Screening and Early Detection Research. Cancer.gov.

<https://www.cancer.gov/research/areas/screening>. Updated December 19, 2018. Accessed October 15, 2019.