



2020-2021 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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2020 – 2021 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 2020-2021 Cancer Prevention and Control Annual Report of the Pennsylvania Cancer Control, Prevention, and Research Advisory Board (CAB) 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 Pennsylvania Cancer Statistics Dashboard, data show that in 2018, 76,993 adult Pennsylvanians were diagnosed with cancer and 27,995 died. Additionally, 536 children, under age 20 were diagnosed with cancer and 69 children under age of 20 died from cancer. 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, 2020).

COVID-19 has greatly impacted cancer control and prevention activities across the Commonwealth, resulting in decreased screenings for patients, delayed implementation of community initiatives, and the postponement of provider trainings and educational events. The CAB, the Department of Health and the Pennsylvania Cancer Coalition remain committed to the mission of reducing cancer mortality and have focused efforts to disseminate best practices and provide education and support to partners and patients during this critical time.

Funding

State Appropriated Funds

Fund 10-493 - Regional cancer institutes	\$1,200,000
Fund 11-014 - Cancer screening services	\$2,563,000
Pediatric Cancer Research (Donations)	\$1,010,332

Regional Cancer Institutes

Total state appropriation	\$1,200,000
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The information below reflects on the activities that were accomplished by each cancer institute using the limited amount of state funding allocated to cancer.

Northeast Regional Cancer Institute

- o 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 174 individuals
- Provided navigation services and individualized education to over 2,724 individuals to facilitate access to screening services and ongoing medical care
- Assisted with screening cost reduction for over 125 individuals through the Navigation Program
- Provided cancer genetic testing information and facilitated referrals to genetic professionals for 225 individuals
- Distributed over 2,000 client reminders to facilitate screening completion
- Conducted 16 community outreach programs (all virtual) with over 3,890 participants to promote screening awareness and increase knowledge of resources

University of Pittsburgh \$300,000

- Provided education to 2,239 individuals on recommended cancer screenings and distributed testing kits for colorectal cancer to 317 individuals
- Navigated and screened 110 women for breast and cervical cancers; enrolled 212 in the **PA- Breast and Cervical Cancer Early Detection Program (PA-BCCEDP)**
- Educated 2,239 individuals on healthy lifestyles and the risks of secondhand smoke; educated 27 community members regarding risks of smoking and tobacco use; provided 10 individuals with smoking cessation information
- Collaborated with community organizations to conduct 63 events on cancer prevention and risk reduction, emphasizing healthy lifestyles and chronic disease management
- Engaged 43 men in informed decision-making conversations regarding prostate screening
- Reached 4,228 children through programs about cancer prevention focused on environmental factors, tobacco use, nutrition, and sun exposure
- Educated 450 individuals on the importance of human papillomavirus (HPV) vaccination
- Provided bilingual patient navigation services and materials to 15 patients

Trustees of the University of Pennsylvania \$300,000

- Navigated 449 individuals to colorectal cancer screenings with 202 patients completing screening
- Navigated 700 women to breast cancer screening with 684 patients completing screening
- Evaluated and treated 945 adult survivors of pediatric and adult cancers in a multi-specialty survivorship clinic
- Evaluated and treated 272 Young Adult Survivors of Pediatric cancer in the multi-specialty, collaborative cancer survivorship clinic
- Educated 350 survivors on lung cancer screenings in a virtual education conference

- Educated 350 survivors on melanoma in a virtual educational conference
- Provided screening reminders and education via 13,111 phone calls, 50 emails, and 10 text messages
- Provided psychosocial screening to 2,000 individuals and navigated 798 for evaluation and treatment through the Abramson Cancer Center

Pennsylvania State University \$300,000

- Vaccinated 78 adolescents against HPV
- Provided bilingual patient navigation to 70 individuals
- Provided cultural competency education to 21 healthcare providers
- Provided 3 patient navigation trainings to 48 navigators to increase breast and colorectal cancer screenings
- Educated 2,794 individuals regarding breast cancer screening
- Navigated 234 individuals and 150 screened for breast cancer
- Navigated 16 individuals and 8 individuals completed colorectal screening
- Educated 2,835 community members regarding chronic disease prevention and educated 61 individuals to increase participation in clinical trials

Breast and Cervical Cancer Screening Services

State appropriation \$2,563,000

- A total of 6,781 breast and cervical cancer screenings were provided to women through the **PA-Breast and Cervical Cancer Early Detection Program**, with state and federal funds
- In addition to cancer screening services, 3,051 diagnostic services for breast cancer and 682 diagnostic services for cervical cancer were provided for women by community partners through the **PA-Breast and Cervical Cancer Early Detection Program**
- 96 breast cancers and 17 cervical cancers were detected
- The number of **PA-Breast and Cervical Cancer Early Detection Program** provider sites is 247
- Through interventions with community partners, an additional 1,286 women received breast and cervical cancer screenings via matching funds and donations
- Due to state and federal funding amounts, the program has been able to provide breast and cervical cancer services to approximately 4.7% of the eligible population. That means that there are approximately 136,000 women in Pennsylvania who are eligible for PA-BCCEDP, but still do not receive services due to insufficient funding
- The **PA Breast Cancer Coalition** held six “67 Women, 67 Counties: Pennsylvania Women Facing Breast Cancer” traveling photo exhibits, reaching over 40,000 Pennsylvanians

Pediatric Cancer Research Funds

Pennsylvania Department of Revenue	\$17,362
Pennsylvania Department of Transportation	\$992,970

- Two states direct tax return donations and vehicle registration donations to pediatric cancer research. The funds were disseminated to six pediatric cancer hospitals as directed by the Pennsylvania Cancer Control, Prevention, and Research Advisory Board. The six hospitals are Children’s Hospital of Philadelphia, UPMC Children’s Hospital of Pittsburgh, Penn State Health Children’s Hospital, Janet Weis Children’s Hospital at Geisinger Medical Center, St. Christopher’s Hospital for Children Drexel University College of Medicine and Lehigh Valley Health Network Reilly Children’s Hospital.

References

Cancer Statistics Health.pa.gov.

<https://www.phaim1.health.pa.gov/EDD/>

Source: Pennsylvania Cancer Registry Dataset

<https://www.phaim1.health.pa.gov/EDD/WebForms/CancerCntySt.aspx>

Source: Pennsylvania Death Certificate Dataset

<https://www.phaim1.health.pa.gov/EDD/WebForms/DeathCntySt.aspx>

Cancer Prevention Overview. Cancer.gov.

<https://www.cancer.gov/about-cancer/causes-prevention/patient-prevention-overview-pdq>. Accessed October 6, 2021.