

A FIVE-COUNTY COMMUNITY HEALTH NEEDS ASSESSMENT IMPLEMENTATION PLAN

Berks | Cumberland | Dauphin | Lancaster | Lebanon



Conducted on behalf of:

Pennsylvania Psychiatric Institute

Penn State Health Milton S. Hershey Medical Center

Penn State Health St. Joseph Medical Center



2019-2022

Table of Contents

Our Commitment to Community Health	2
Community Definition	4
Prioritized Community Health Needs	5
Implementation Plan	6
Priority #1: Behavioral Health	7
Mental Health and Substance Use Disorder	8
Projected Resources	12
For More Information	13
Board Approval	14
Community Partners Related to This Plan	14
References	1

Our Commitment to Community Health

For its 2018 Community Health Needs Assessment (CHNA), Pennsylvania Psychiatric Institute (PPI) partnered with Penn State Health Milton S. Hershey Medical Center (HMC), Penn State Health St. Joseph Medical Center, and community key stakeholders to identify and address the needs of residents living in Berks, Cumberland, Dauphin, Lancaster, and Lebanon counties.

This was the third CHNA conducted collaboratively by PPI. The comprehensive CHNA was conducted from January to August 2018. The study included an in-depth review of primary and secondary data for five Central PA counties determined to be the overlapping primary service areas for PPI and its CHNA partners. Across the region, more than 100 community partners and nearly 1,400 community members took part in the CHNA process by completing surveys, attending forums, and participating in focus groups.

Experts in community health from each healthcare institution along with community key stakeholders participated in the 2018 CHNA workgroup to guide the process and review findings. The culminating result of the study was the identification and prioritization of the most pressing health issues that impact residents within our five-county service area. Information gathered through the CHNA will be used to inform community benefit investments, guide health improvement initiatives, and advance population health management strategies.

PPI is committed to understanding how and why behavioral health illnesses develop and can best be treated. In support of its mission to serve the community, PPI is continually striving to align its services with the behavioral healthcare needs across the region. In response to the emerging needs of our community, PPI has added the Advancement in Recovery (AIR) program, an outpatient substance use disorder program specializing in the treatment of opioid use disorder. As the region's only academic freestanding psychiatric institute, we continue to train behavioral healthcare providers for tomorrow, and recruit highly skilled faculty and staff to provide care today.

We appreciate the wide support and participation of our community in helping us determine the highest needs on which to focus our efforts. We will use this information to guide our outreach programs, education, research, and clinical services to continue to provide high quality, compassionate, and trusted behavioral health care close to home for our community.

Regards,

Ruth Moore,
Director, Business Development & Admissions
Pennsylvania Psychiatric Institute
[PPI CHNA Website](#)

Judy Dillon
Community Health Director
Penn State Health
[Hershey Medical Center CHNA Website](#)

Mary Hahn,
VP Ambulatory Services & Business Development
Penn State Health St. Joseph
[St. Joseph Medical Center CHNA Website](#)

Pennsylvania Psychiatric Institute

Pennsylvania Psychiatric Institute (PPI) was formed in 2008 as a partnership between PSHMC and PinnacleHealth (now UPMC Pinnacle) and is dedicated to promoting recovery from behavioral health illnesses by providing high-quality care to people across central Pennsylvania. Its programs and services are designed to meet the needs of individuals, to support the critical work of providers, to advance best practices through the use of evidence-based models of care and to deliver excellent service to consumers. PPI partners with PSHMC's Department of Psychiatry for psychiatrists and substance use disorder (SUD) physicians and serves as the primary training site for the department's medical students, residents and fellows in psychiatry.

Penn State Health

Penn State Health was formed in 2015 and is a multi-hospital system serving the population of central Pennsylvania. The system includes the Penn State Health Milton S. Hershey Medical Center, Penn State Children's Hospital, Penn State Cancer Institute, Penn State Health St. Joseph Medical Center, Penn State Health Medical Group and joint ventures consisting of the Penn State Health Rehabilitation Hospital and the Pennsylvania Psychiatric Institute. It employs more than 14,000 people and supports ambulatory and hospital-based services throughout central and central eastern Pennsylvania.

Penn State Health continues to expand its services to meet the needs of central Pennsylvania residents, with a number of primary care and specialty practices recently joining the system. In June 2018, Penn State Health announced the construction of the Penn State Health Hampden Medical Center in Cumberland County, featuring 108 private inpatient beds, an emergency department, physician offices, various specialty inpatient services and imaging and lab services. Construction of the hospital is slated to begin in 2019.

Collectively as Penn State Health, we are committed to enhancing the quality of life through improved health, the professional preparation of those who will serve the health needs of others and the discovery of knowledge that will benefit all.

Penn State Health Milton S. Hershey Medical Center

PSHMC was founded in 1963 through a gift from The Milton S. Hershey Foundation. With this grant and \$21.3 million from the U.S. Public Health Service, a medical school, teaching hospital and research center was built, with the groundbreaking in 1966. Penn State College of Medicine opened its doors to its first class of students in 1967. PSHMC accepted its first patients in 1970. Today, PSHMC is one of the leading teaching and research hospitals in the country.

While most academic health centers subscribe to three common missions—education, research and patient care—PSHMC has gone a step further in the adoption of a fourth mission: community health. Just as it is impossible to separate cutting-edge science and medical education from practice, it is equally impossible to separate the principles that guide these three missions from the compassion that drives community health improvement.

Penn State Health St. Joseph Medical Center

St. Joseph Hospital opened its door to all people regardless of race, color or creed in 1873. Since the beginning, reverence, integrity, compassion and excellence have been the core values guiding its work.

In 2015, Penn State Health acquired St. Joseph Regional Health Network from Catholic Health Initiatives. The nonprofit network consists of Penn State Health St. Joseph Medical Center, St. Joseph Downtown Reading Campus, satellite locations throughout Berks County, St. Joseph Medical Group and St. Joseph Provider Hospital Organization. The St. Joseph network provides a full range of outpatient and inpatient diagnostic, therapeutic, medical and surgical services.

Our Consulting Partner

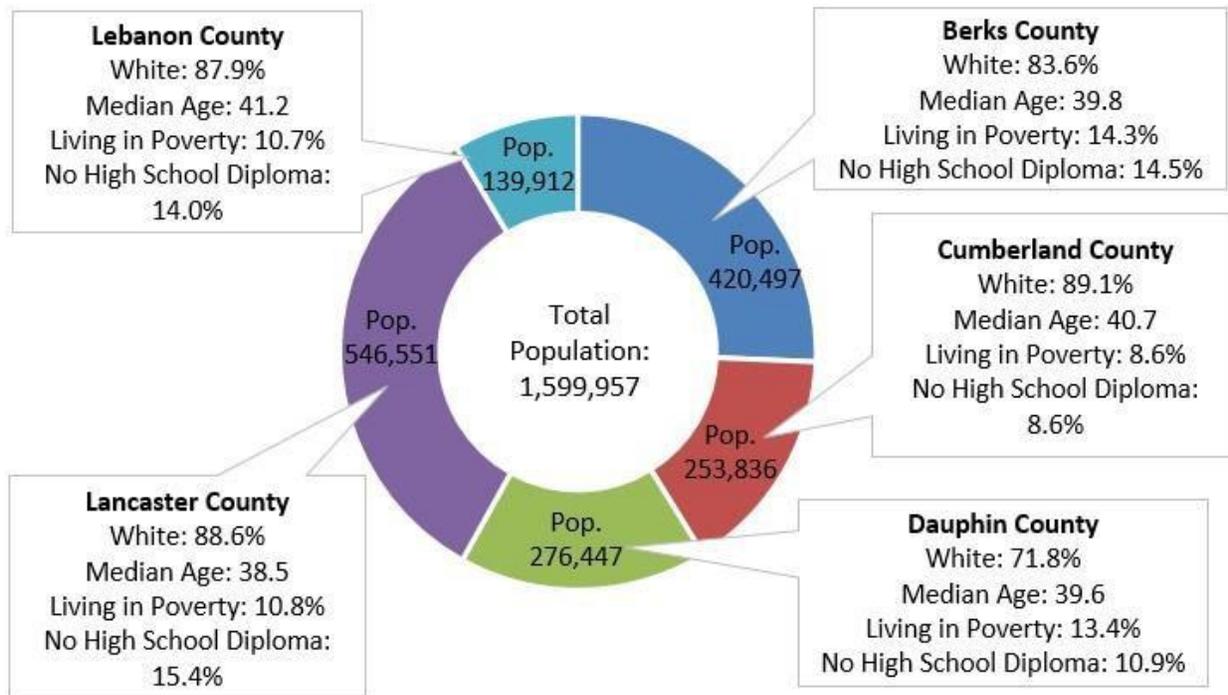
Baker Tilly assisted in all phases of the CHNA, including project management, quantitative and qualitative data collection, small- and large-group facilitation and report writing. The firm's team is recognized as a national leader in completing CHNAs and has worked with more than 100 hospitals and thousands of community partners across the nation to assess health needs and develop actionable plans for community health improvement.

Community Definition

The service area defined for purposes of the CHNA encompasses 222 zip codes in five Pennsylvania counties: Berks, Cumberland, Dauphin, Lancaster and Lebanon. These five counties represent the community where health care resources are available and provided by the partnering organizations. A total of 1.6 million people live in this 3,200-square-mile service area. The map below shows the location of the five-county service area within Pennsylvania, and the diagram further defines the population.

2018 CHNA Five-County Service Area





Prioritized Community Health Needs

Through multiple methods of community engagement, facilitated dialogue with community health experts and a series of criteria-based voting exercises, the most significant issues to focus system wide health improvement efforts over the three-year cycle from 2019 to 2022 are Behavioral Health, Healthy Lifestyles and Disease Management.

Addressing access to care and social determinants of health were seen as cross-cutting strategies needed to improve outcomes across all priority areas.



Implementation Plan for Behavioral Health

The following plan identifies the actions PPI, PSHMC and PSHSJ will take to address the prioritized behavioral health needs of our community over a three-year period. The information is organized by priority and subcategories and includes:

- Description of the health concerns identified through the CHNA process
- Initiatives the hospitals intend to implement
- Anticipated health impact of these strategies based on achieving set goals, objectives and indicators
- Projected resources
- Potential community partners related to the plan

Strategies included are evidence-based, or those that will be evaluated, to ensure the most effective use of community and hospital resources. All outcomes and any necessary adjustments to this plan will be shared in annual reports that will be made public on our websites. All prioritized health needs identified will be addressed in this plan.

Priority #1: Behavioral Health

Mental Health and Substance Use Disorder

Mental health and SUD were identified as top health concerns for the region by Key Informant Survey respondents and Partner Forum participants. Among Community Member Survey respondents, 54 percent reported having poor mental health on at least one day in the past month. Approximately 28 percent of respondents received services or treatment for a mental health issue in the past 12 months. An additional 14 percent of respondents indicated that they needed, but did not receive, services. Young people who consistently feel depressed or sad may be at risk for self-harm and risky behaviors. According to 2017 Pennsylvania Youth Survey data, 15 to 17 percent of students reported being bullied through texting or social media, and more than one-third of all students reported feeling sad or depressed on most days. Nearly one-fifth of all students said they considered suicide within the year prior to the survey. Suicide due to overdose is an indicator of poor mental health. The rate of drug-related overdose deaths increased for all counties except Lebanon, 14 percent of all Community Member Survey respondents have taken a prescription drug that was not prescribed to them and 20 percent have taken an illegal drug. All service area counties saw an increase in the percentage of adults who report excessive drinking. While alcohol use in 2017 decreased among students in all counties, approximately 14 percent of students (or 1 in 7) reported vaping in the past 30 days, and approximately 26 percent of students responded that it would be “sort of easy” or “very easy” to access prescription drugs.

“Mental health first aid should be taught in the schools and community more.”

Key Informant Survey comment

“It seems there is inadequate support, intervention, treatment for mental health and substance abuse.”

Community Member Survey comment

Goals

- Improve mental health through prevention and by ensuring access to appropriate, quality mental health services.
- Reduce SUD to protect the health, safety and quality of life for all.

Objectives

- Decrease the number of mentally unhealthy days reported in the last 30 days.
- Reduce the number of drug poisoning deaths per 100,000 population.
- Reduce the percentage of adults reporting binge or heavy drinking.

“Behavioral health is on the rise, and there are not enough providers in the area to help those who need help. Substance use issues lead to mental health concerns, and the opioid epidemic is causing arise in community issues and concerns.”

Key Informant Survey comment

Program Descriptions and Plans

Mental Health Community Screenings, Programs, Training and Education Screenings, programs and training are key to Penn State Health and its partnering organizations to improve behavioral health for our region. The focus of this plan is to coordinate mental health screenings for high school students in high-need communities, provide mental health awareness training and programs for the community and initiate an academic fellowship program for advanced learners in psychiatry.				
Responsible Party	Program Goal	Short-Term Indicator (Year 1)	Medium-Term Indicator (Year 2)	Long-Term Indicator (Year 3)
PSHM PSHSJ PPI	Increase mental health screenings, programs, training and education provided to the community. Develop a fellowship program that aims to achieve excellence through the integration of education, research, patient care and service to the community.	<ol style="list-style-type: none"> Engage two high schools within the catchment area with an interest in addressing mental health (Derry Township and Steelton-Highspire), and obtain baseline rates of mental health referrals via the Student Assistance Program (SAP) based on the prior year's SAP reports to the state. Partner with community organizations and offer four mental health programs to the community and reach 300 people. Partner with community organizations and offer: <ul style="list-style-type: none"> 10 child abuse recognition trainings, reaching 1,000 people. 10 mental health trainings to the community (one or more will be offered in Berks County), reaching 300 people. Develop a recruitment plan and determine incentives, with the goal to initiate a one-year Public and Community Psychiatry Fellowship Program for two fellows per year. PSHSJ will reconvene and restructure the Reading Youth Violence Prevention Project (RYVP) Steering Committee. 	<ol style="list-style-type: none"> Improve the identification of mental illness following a depression screening program as demonstrated by a 5 percent increase in the rate of mental health referrals via SAP, based on school aggregate, de-identified SAP data. Partner with community organizations and offer five mental health programs to the community. Continue to partner and offer: <ul style="list-style-type: none"> 10 child abuse trainings, reaching 1,000 people. 10 mental health trainings to the community (one or more will be offered in Berks County), reaching 300 people. The mental health trainings will evaluate effectiveness via a participant survey. Evaluate the initial year of recruitment and the ability to begin the Public and Community Psychiatry Fellowship Program. PSHSJ will determine next steps for the RYVP network and plan. 	<ol style="list-style-type: none"> Demonstrate a change in the community culture (Derry Township and Steelton-Highspire school districts) utilizing a PA Department of Education survey. Partner with community organizations and evaluate mental health programs to determine effectiveness. Continue to partner and offer: <ul style="list-style-type: none"> 10 child abuse trainings, reaching 1,000 people. 10 mental health trainings to the community (at least two will be offered in Berks County), reaching 350 people. Recommendations from the participant survey will be reviewed and suggestions implemented to improve the training. Determine the next steps for a successful Public and Community Psychiatry Fellowship Program. PSHSJ will assess and report on the impact and sustainability status of RYVP.

Mental Health Community Screenings, Programs, Training and Education				
Responsible Party	Program Goal	Short-Term Indicator (Year 1)	Medium-Term Indicator (Year 2)	Long-Term Indicator (Year 3)
PSHMC PSHSJ PPI		<p>6. Provide comprehensive treatment and support for young adults ages 16-30 experiencing early psychosis in the 2 area counties.</p> <p>7. Develop an Intensive Outpatient Program as next component of continuum of Child and Adolescent service line</p> <p>2. Create specialized group programs which addresses the specific needs of the adolescent: -</p> <p>(a) Social Skills: "Building Strong relationships through effective communication." (b) Crisis Management: "Keeping your cool." (c) Problem Solving: "The facts of life." (d) Emotional Regulation (e) LGBTQ+ (f) Parent Processing Group</p> <p>8. Direct Admit Program - Using assessment, screenings and placement methods to determine level of care required for emergent care needs in outpatient facilities and schools and referring to level of care</p>	<p>6. Increase access by offering in three area counties. Serve up to 30+ individual /families</p> <p>7. launch Specialized Group Services Increase # of patients in IOP by 10%</p> <p>8. Continue to streamline access to direct Inpatient care</p>	<p>6. I increase access by offering in all area counties. Serve up to 40+ individual/families Offer diversionary pipelines from the community in various settings for non-suicidal presentations of psychosis</p> <p>7 Increase # of patients treated in Partial Hospitalization Program by 10 license slots</p> <p>8. Increase by 10%</p>

<h2 style="margin: 0;">Substance Use Disorder Education, Prevention and Access to Treatment</h2> <p style="margin: 0; font-size: 0.9em;">Pennsylvania Psychiatric Institute and its partnering organizations will focus on education, prevention and access to treatment for the priority of behavioral health. We will host and fund educational programs, prevention strategies and treatment initiatives to reduce SUD and its negative impact on the individual, family and community.</p>		
Responsible Party	Program Goal	Short-Term Indicator (Year 1)
PSHMC PSHSJ PPI	<p>Support and coordinate improved education and prevention efforts for medical professionals, students and community members.</p> <p>Enhance community partnerships for SUD.</p> <p>Initiate an American Board of Addiction Medicine Fellowship Program</p> <p>Address the epidemic and reduce the occurrence of fatal overdoses in the community.</p>	<ol style="list-style-type: none"> 1. Penn State Addiction Center for Translation (PS ACT) will: <ul style="list-style-type: none"> • Establish a website and list the titles of the talks in the monthly Topics in Addiction seminar series. • Identify five scientists and clinicians involved in the study and treatment of SUD who will talk to elementary, middle and high school students. • Plan a mini med school on addiction for 2021. 2. The Addiction Medicine Fellowship will be approved and the first two fellows will participate in the two-year program. 3. PSHMC will provide three drug (including smoking, tobacco and vaping) and alcohol programs, reaching 300 people, to provide education and give support to community members. 4. Submit the HEALing Pennsylvania: Reducing Opioid Relapse and Mortality via Improved Prevention, Intervention and Treatment grant. 5. Opioid Task Force and Stewardship Program (OTFSP) will develop opioid prescription and tapering guidelines. 6. Project ECHO (Extension for Community Health Outcomes) will be expanded to train providers on SUD and Medication-Assisted Treatment (MAT). 7. Design and promote a comprehensive Drug Safety Program for storage of medications and safe disposal at home, drop boxes on the PSHMC campus and two Drug Take-Back Days. 8. Increase representation on the Berks County Opioid Task Force and assist with the development of the Council on Chemical Abuse (COCA) Prevention Needs Assessment for Berks County. 9. Train Clinicians who are interested in obtaining their waiver to prescribe medications approved by the FDA for the treatment of opioid use disorder. 10. Transition for opioid overdose survivors from emergency medical care to specialty substance use disorder (SUD) treatment, thus improving the prospect of recovery. Warm hand-offs from PSHMC to PPI.

Substance Use Disorder Education, Prevention and Access to Treatment	
Medium-Term Indicator (Year 2)	Long-Term Indicator (Year 3)
<p>1. PS ACT will:</p> <ul style="list-style-type: none"> • Establish a link on the website to allow schools to select a visiting speaker, and expand the list of visiting speakers to include 10 members of PS ACT. • Join with the Consortium to Combat Substance Abuse (CCSA) to bring in higher profile speakers one time per semester. • Allow community members to access the session via webinar. • Publicize the featured speaker on RSVPa, WITF's Local Events Calendar. • Participate in a mini med school on the topic of SUD and addiction. <p>2. Two additional fellows will begin in the Addiction Medicine Fellowship.</p> <p>3. PSHMC will provide three drug (including smoking, tobacco and vaping) and alcohol programs, reaching 300 people, to provide education and give support to community members.</p> <p>4. Initiate the HEALing Pennsylvania grant in five counties.</p> <p>5. OTFSP will finalize opioid prescription and tapering guidelines.</p> <p>6. Project ECHO expands into the community to train providers on SUD and MAT.</p> <p>7. Develop metrics to measure impact, such as numbers of lock boxes and safe disposal bags distributed, drop boxes placed and locations for Drug Take-Back Days.</p> <p>8. PSHSJ will maintain representation on the Berks County Opioid Task Force and assist with the development of the COCA Prevention Needs Assessment Community Conversations process and Implementation Plan for Berks County.</p> <p>9. Increase X Waiver training for physicians</p> <p>10. Increase Warm handoffs from PSHMC to PPI</p>	<p>1. PS ACT will:</p> <ul style="list-style-type: none"> • Provide evidence-based educational material at the talks, including information provided by the National Institute on Drug Abuse, the National Institute on Alcohol Abuse and Alcoholism and PA Drug and Alcohol Programs. • In collaboration with the CCSA, continue to bring in two higher profile speakers to present in the Topics in Addiction seminar series, provide community access via webinar and advertise via RSVPa, WITF's Local Events Calendar. • Request that the speakers who participated in the mini med school on SUD present on similar topics in a seminar series to be held at the Hershey Public Library. <p>2. Another two fellows will begin in the Addiction Medicine Fellowship. Evaluate the outcomes of the completion of the first two graduates of the program.</p> <p>3. PSHMC will provide three drug (including smoking, tobacco and vaping) and alcohol programs, reaching 300 people, to provide education and give support to community members. Evaluation of the three years of programming will be completed to determine plans for the future and funding.</p> <p>4. Expand the HEALing Pennsylvania grant into 10 additional counties.</p> <p>5. OTFSP will explore how to disperse and educate opioid prescription and tapering guidelines to local providers.</p> <p>6. Project ECHO will continue to expand into the community to train providers on SUD and MAT.</p> <p>7. Explore ways to expand the Drug Safety Program.</p> <p>8. PSHSJ will sustain representation on the Berks County Opioid Task Force and continue engagement with the COCA Prevention Implementation Plan for Berks County.</p> <p>9. PPI Continue to promote and increase X Waiver trainings to new and current physicians</p> <p>10. Educate and train additional physicians and intake staff on Warm Handoffs</p>

Projected Resources

PPI is committed to understanding how and why behavioral health illnesses develop and can best be treated. During FY 2018, PPI served a total of 27,865 patients: 3,097 children (ages 4 to 12), 5,887 adolescents (ages 13 to 18), 16,063 adults (ages 19 to 64) and 2,818 mature adults (ages 65 and older). Our patients came from more than 39 counties in Pennsylvania. More than \$164,969 in charitable care was provided to patients who did not have insurance or were unable to pay. The costs of these services totaled \$109,869. Staff at PPI are a professional resource for community organizations and are frequently asked to provide trainings and seminars. During FY 2018, PPI staff provided 133 hours of training to help more than 900 community professionals and volunteers recognize the symptoms of mental health issues, and provide appropriate first aid support and referrals for care. Over the next three years, PPI will continue its commitment to serving the community through continued and improved access to services, voluntary programs and ongoing education.

Penn State Health is committed to addressing the health need priorities of our community. As described, we will coordinate with our internal and external community partners to ensure we are making the most effective use of our resources to have the greatest impact on health.

PSHMC has developed a culture of community health evident by our annual increase in community health improvement numbers tracked over the past three years of the current Implementation Plan. In fiscal year 2018 alone, 90,713 employee hours and 77,056 volunteer hours contributed \$3,343,841 to serve 409,140 community members. Of the FY 2018 community health total dollar amount, \$819,444 was accounted for by programs serving CHNA priorities, of which 90 percent of the set indicators were met; and \$521,691 was dedicated to sponsorships of community-based health organizations, with precedence given to those addressing prioritized community health needs. The same level of commitment will be provided over the next three years of this Implementation Plan.

As a faith-based, community hospital whose roots are in caring for the underserved in the city of Reading, Pennsylvania, PSHSJ has maintained its Catholic identity and is committed to providing health improvement services, education, contributions and building activities to serve our market and, specifically, the city population, through programs and services at our St. Joseph Downtown Reading Campus. Total charity care for FY 2018 totaled \$3.3 million. In addition, PSHSJ has recorded 6,400 hours of staff time, connecting with nearly 508,000 persons in the community. Cost of these services are recorded at \$318,517. Moving forward, PSHSJ is committed to continuing community programs that are focused on initiatives directed at behavioral health, healthy lifestyle and disease management.

Penn State Health offers annual start-up grants and has provided \$200,000 to fund 54 projects over the past four years. This successful endeavor engages employee teams to partner with community organizations to initiate a program addressing at least one of the health need priorities identified in the CHNA. These grants are intended to help initiate a sustainable project that will have a positive health impact on our community. Not only do these grants provide local health programming, but they also: 1) engage a variety of employee talent in community outreach, 2) help develop an organizational culture of community health improvement, and 3) provide our employees and students with the opportunity to learn from community partners and better understand the social influences on health that our patients experience outside our hospital walls.

For More Information

We thank our community partners for their valuable contributions to the CHNA and collaboration to improve the health of all residents in the region. For additional information about the CHNA, Implementation Plan and opportunities to partner, please contact us.

Ruth Moore
Pennsylvania Psychiatric Institute
Director, Business Development and Admissions
717-782-2188
rmoores@ppimhs.org
ppimhs.org

Judy Dillon
Penn State Health Milton S. Hershey Medical Center
Director, Community Health
717-531-4413
jdillon@pennstatehealth.psu.edu
hmc.pennstatehealth.org

Mary Hahn
Penn State Health St. Joseph Medical Center
Vice President, Ambulatory Services and Business Development
610-378-2404
mhahn2@pennstatehealth.psu.edu
thefutureofhealthcare.org

Board Approval

The 2018 CHNA final report and corresponding implementation plans were reviewed and approved by the PPI Board of Directors in March 2019. Following the Boards' approval, all were made available to the public via each hospital's website:

Pennsylvania Psychiatric Institute:

<https://www.ppimhs.org/about-us/community-programs>

Penn State Health Milton S. Hershey Medical Center:

<http://hmc.pennstatehealth.org/community/community-outreach>

Penn State Health St. Joseph Medical Center:

<https://www.thefutureofhealthcare.org/>

Community Partners Related to This Plan

Al-Anon
Alcoholics Anonymous
Alder Health Services
American Cancer Society
American Heart Association
American Stroke Association
BAYADA Home Health Care
Beacon Clinic for Health and Hope
Berks Agricultural Resource Network
Berks Counseling Center
Berks County: Brush-Up on Oral Health! Campaign
Berks County Community Foundation
Berks County Opioid Task Force
Berks County Task Force for Oral Health
Bethesda Mission
Better Together: Lebanon County
Beulah Baptist Church, Steelton, Pa.
Bhutanese Community in Harrisburg
Blue Mountain Academy Agriculture Program
Borough of Hummelstown
Breast Center Support Services of Berks
Byrnes Health Education Center
Centering Pregnancy/Parenting Steering Committee
Central Dauphin School District
Central Penn Parent Magazine
Central Pennsylvania Coalition United To Fight Cancer—CATALYST
Central Pennsylvania Food Bank
Centro Hispano Daniel Torres, Inc.
Christ Lutheran Church, Harrisburg, Pa.
Cocoa Packs, Hershey, Pa.
Common Ground Café and Common Ground Community Center
Communities Practicing Resiliency (CPR)

Community Check-Up Center
Community Services Group (CSG)
Compeer of Lebanon County
Consortium to Combat Substance Abuse (CCSA)
CONTACT Helpline 211
Council on Chemical Abuse
Country Meadows Retirement Communities
Cumberland County Coroner's Office
Cumberland Valley School District
Dauphin County Adult and Juvenile Probation Departments
Dauphin County Coroner and Forensic Center
Dauphin County Department of Drug and Alcohol Services
Dauphin County District Attorney's Office Drug Enforcement Team
Dauphin County Heroin Opioid Prevention Education (HOPE) Collaborative
Dauphin County Human Services
Derry Township
Derry Township Police Department
Derry Township School District
Downtown Daily Bread
Drug Free Workplace PA
Eastcentral and Northeast PA Area Health Education Center
El Poder del Rosado (Annual Latino Pink Power Luncheon) Steering Committee
Elizabethtown Community Housing & Outreach Services (ECHOS)
Farmers Market in Hershey & Summer Concert Series
Frey Village Retirement Center
Gaudenzia, Inc.
Geisinger Holy Spirit Hospital
Giving Tree of Hummelstown
Grantville Food Pantry—Faith United Church of Christ
Greater Berks Food Bank
Greater Reading Chamber Alliance
Hamilton Health Center
Harrisburg Bureau of Police K-9 Officers
Hershey Community Garden
Hershey Entertainment & Resorts
Hershey Food Bank
Hershey Impact
Hershey Plaza Apartments
Hershey Public Library
Highmark Inc.
Highmark Foundation
Hispanic/Latino Community Cancer Advisory Board
Hope Within Ministries
Hummelstown Food Pantry—Zion Evangelical Lutheran Church
I Care Recovery Services
Interfaith Shelter for Homeless Families
Josiah W. and Bessie H. Kline Foundation
Jump Street
Keystone Farmworker Health Program
La Belleza de Nuestra Salud (Annual Latina Health Conference) Steering Committee
Lancaster General Health Care Connections
Lebanon Family Health Services

Lebanon Free Clinic/Lebanon Rescue Mission
Lebanon School District
Lebanon VA Medical Center
Lebanon Valley Volunteers in Medicine
Literary Council of Reading-Berks
Lower Dauphin Communities That Care
Lower Dauphin School District
M.S. Hershey Foundation
Manna Food Pantry, Penbrook United Church of Christ, Harrisburg, Pa.
Mary's Helpers, Prince of Peace Parish Food Pantry, Steelton, Pa.
Mazzetti & Sullivan Counseling Services, Inc.
Middletown Area Interfaith Food Pantry, Royalton, Pa.
Middletown Area School District Migliore Treatment
Services Milton Hershey School
Mohler Senior Center
Mt. Zion United Methodist Church, Steelton, Pa.
Nar-Anon
Natalie Cribari Drug Awareness Fund
New Beginnings Counseling Services
Northern Appalachia Cancer Network
PA Coalition for Oral Health
PA Coordinated Medication-Assisted Treatment Program (PacMAT)
PA Dental Hygienists Association Inc.
PA Family Support Alliance
PA State Police Cadets
Partners for Healthy Communities of Central PA Coalition
Paxton Ministries
Penn National Race Course
Penn State Berks
Penn State Dickinson School of Law
Penn State Extension
Penn State Harrisburg
Penn Street Market
Pennsylvania Area Health Education Center (AHEC)
Pennsylvania Counseling Services
Pennsylvania Dental Association
Pennsylvania Department of Health
Pennsylvania Horsemen's Benevolent and Protective Association (HBPA) Jeanette Johnson
Medical Clinic
Project ECHO (Extension for Community Health Outcomes)
Public Health 3.0 Dauphin County
Reading Fairgrounds Market
Reading School District
Recovery, Advocacy, Service, Empowerment (RASE) Project
Roxbury Treatment Center
South Central PA Opioid Awareness Coalition (SCPAOAC)
Spanish American Civic Association (SACA)
Spring Creek Rehabilitation and Nursing Center
Steelton Police Department
Steelton-Highspire School District
Support for People with Oral and Head and Neck Cancer (SPONC)
Susan G. Komen Philadelphia

Susquehanna Township School District
Susquenita School District
The Caring Cupboard, Palmyra, Pa.
The Cancer Navigation and Survivorship Network (CaNSuN), Penn State Cancer Institute
The First Baptist Church of Steelton
The Food Trust
The Foundation for Enhancing Communities
The Hershey Company
The Peyton Walker Foundation
The Salvation Army Harrisburg Capital City Region
The Salvation Army of Reading
The Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Clinics
T. W. Ponessa & Associates Counseling Services, Inc.
Tri-County Community Action Agency
United Concordia
United Way of Berks County
United Way of the Capital Region
United Way of Lebanon County
University of Pittsburgh Technical Assistance Center (TAC)
Walk Central PA Walk
We Matter
West Perry School District
Wholesome Wave
WITF RSVPa Local Events Calendar
YMCA, Harrisburg Area
YMCA of Reading and Berks County
YWCA of Greater Harrisburg
Zagster Bike Share

References

Centers for Disease Control and Prevention. Behavioral risk factor surveillance system, 2006-10. <https://www.cdc.gov/brfss/>

Centers for Medicare and Medicaid Services. Chronic conditions, 2015. https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Chronic-Conditions/CC_Main.html

Community Commons. Community indicator report, 2018. <https://www.communitycommons.org>

Dartmouth College Institute for Health Policy & Clinical Practice. [Dartmouth atlas of health care](https://www.dartmouthatlas.org/interactive-apps/), 2014. <https://www.dartmouthatlas.org/interactive-apps/>

PA Commission on Crime and Delinquency. Pennsylvania youth survey—Substance abuse and antisocial behaviors, 2017. <https://www.pccd.pa.gov/Juvenile-Justice/Pages/PAYS-County-Reports.aspx>

The Center for Applied Research and Engagement Systems (CARES). CareS engagement network. <https://engagementnetwork.org/assessment/>

University of Wisconsin Population Health Institute. County health rankings, 2018. <http://www.countyhealthrankings.org/app/pennsylvania/2018/compare/snapshot>

United States Census Bureau. [County business patterns](https://www.census.gov/programs-surveys/cbp.html), 2015. <https://www.census.gov/programs-surveys/cbp.html>

U.S. Department of Agriculture Economic Research Service. [Food access research atlas](https://www.ers.usda.gov/data-products/food-access-research-atlas), 2015. <https://www.ers.usda.gov/data-products/food-access-research-atlas>

U.S. Department of Health & Human Services. Health Resources & Services Administration. Area, 2014 and 2015. <https://data.hrsa.gov/>

U.S. Department of Health & Human Services, Office of Disease Prevention and Health Promotion. Healthy people 2020, 2018. <https://www.healthypeople.gov/2020/topics-%20objectives>

