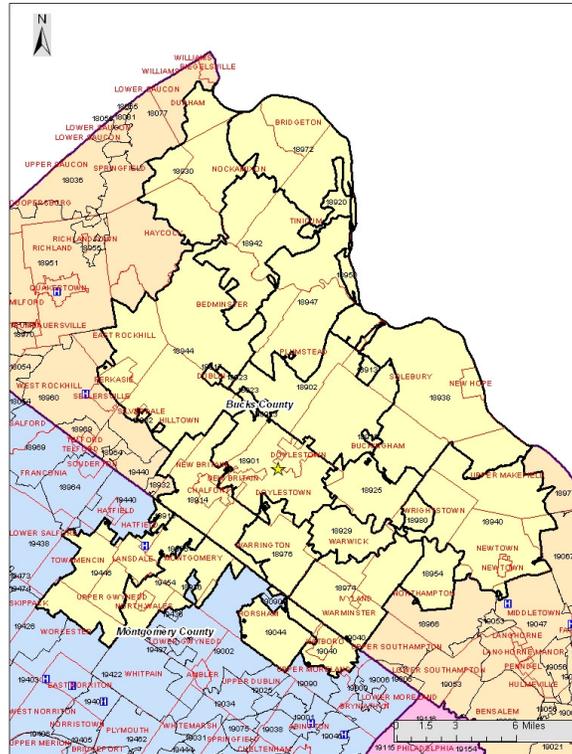




DOYLESTOWN HOSPITAL COMMUNITY HEALTH NEEDS ASSESSMENT



PREPARED FOR:
DOYLESTOWN HOSPITAL

PREPARED BY:
PUBLIC HEALTH MANAGEMENT CORPORATION
260 SOUTH BROAD STREET, 18TH FLOOR
PHILADELPHIA, PA 19102

APRIL 2013



TABLE OF CONTENTS

I. INTRODUCTION	1
PURPOSE AND METHODOLOGY	1
COMMUNITY DEFINITION	5
COMMUNITY DEMOGRAPHICS	7
EXISTING HEALTH CARE RESOURCES	12
II. PROCESS AND METHODS	13
DATA ACQUISITION AND ANALYSIS	13
COMMUNITY REPRESENTATIVES	15
INFORMATION GAPS	15
III. FINDINGS	16
HEALTH NEEDS OF THE COMMUNITY	16
HEALTH NEEDS OF SPECIAL POPULATIONS	35
IV. UNMET COMMUNITY HEALTH NEEDS	37
UNMET NEEDS AND IDENTIFICATION PROCESS	37
APPENDICES	
APPENDIX A: COMMUNITY MEETING ATTENDEES	
APPENDIX B: CENSUS TABLES	
APPENDIX C: VITAL STATISTICS TABLES	
APPENDIX D: HOUSEHOLD HEALTH SURVEY TABLES	
APPENDIX E: ASSET MAPS	
APPENDIX F: SIGNIFICANCE TABLES	



I. INTRODUCTION

PURPOSE AND METHODOLOGY

This report summarizes the results of an assessment of the health status and health care needs of residents of Doylestown Hospital service area. The needs assessment was conducted by Public Health Management Corporation, a private non-profit public health institute. The purpose of the needs assessment is to identify, community health needs so that the hospital can develop strategies and implementation plans that benefit the public, as well as satisfy the requirements of the Affordable Care Act.

This introduction includes a definition of the community assessed in the report, the demographic and socioeconomic characteristics of the residents, and the existing health care resources followed by II. Needs Assessment Process and Methods; III. Findings; and IV. Unmet Needs. Tables, maps, and a list of community members who participated in the needs assessment are included in the Appendices.

Quantitative information from the U.S. Census, Pennsylvania Department of Health vital statistics, and the Southeastern Pennsylvania Household Health Survey was analyzed for the hospital's service area using the Statistical Program for Social Sciences (SPSS). Frequency distributions were produced for variables for multiple years of data so trends over time could be identified and described. The unmet health care needs for this service area were identified and prioritized by comparing the health status, access to care, health behaviors, and utilization of services for residents of the service area to results for the county and state and the Healthy People 2020 goals for the nation. In addition, for Household Health Survey measures, tests of significance were conducted to identify and prioritize unmet needs.

PHMC also collaborated with the participating hospitals to identify individuals living and/or working in the communities in the hospitals' service areas who could provide input to the needs assessment as community members, public health experts, and as leaders or persons with knowledge of underserved racial minorities, low income residents, and/or the chronically ill. (For a list of the names, titles, organizations, and area of expertise of community meeting participants, see Appendix A). The participating hospitals and PHMC worked together to obtain meeting venues, contact potential participants, and encourage attendance. Meeting participants were not compensated. Input from the community meeting participants, including county and local health department officials and public health experts, was used to further identify and prioritize unmet needs, local problems with access to care, and populations with special health care needs.

Qualitative information from the community meetings was analyzed by identifying and coding themes common to participants, and also themes that were unique. The resulting analysis was organized into major topic areas related to health status, access to care, special population needs, unmet needs, and health care priorities.



PUBLIC HEALTH MANAGEMENT CORPORATION QUALIFICATIONS

Public Health Management Corporation (PHMC) is a 501(c)(3) non-profit corporation that was founded in 1972 to address problems in the organization and delivery of health and social services. PHMC is a nonprofit public health institute that creates and sustains healthier communities and envisions a healthy community for all. PHMC uses best practices to improve community health through direct service, partnership, innovation, policy, research, technical assistance, and a prepared workforce.

PHMC's Research and Evaluation Group (REG) was uniquely qualified to provide comprehensive CHNA services to DVHC's not-for-profit member hospitals and facilities. It is the only public health institute in Pennsylvania, has many years' experience collaborating with health care stakeholders, and can facilitate the participation of these diverse groups as required by the ACA. PHMC staff are public health experts who have conducted many CHNAs over the past twenty years for hospitals, health departments, foundations, and other non-profits.

A list of community and population assessments PHMC has completed includes:

- Philadelphia Health Care Trust Needs Assessment, 2011
- School District of Philadelphia Head Start Needs Assessment, 2010
- Jewish Federation of Greater Philadelphia Older Adult Needs Assessment, 2010
- Main Line Area Older Adults Needs Assessment, 2010
- William Penn Foundation Youth Development Initiative Population Studies, 2006, 2008, 2010
- National Nursing Centers Consortium Northeast Philadelphia Needs Assessment, 2009
- Latino Youth Needs Assessment, 2009
- National Children's Study Montgomery County Vanguard Center Needs Assessment, 2008
- Planned Parenthood of Bucks County LGBTQ Needs Assessment, 2007
- Project HOME North Philadelphia Needs Assessment, 2006
- Children's Hospital of Philadelphia Early Head Start Needs Assessment, 2003 and 2006
- Philadelphia Corporation for Aging Older Adults Needs Assessment, 2004
- North Penn (Montco) Community Health Special Populations Needs Assessment, 2003
- North Penn (Montco) Community Health Needs Assessment, 2002
- Brandywine Health Foundation Community Needs Assessment, 2002
- Philadelphia Chinatown Health Needs Assessment, 2001
- Philadelphia Latino Community Health Needs Assessment, 2001
- Burlington County, NJ Homeless Veterans Needs Assessment, 2001
- Phoenixville Community Health Foundation Special Populations Needs Assessment, 2000
- American Red Cross (SEPA Chapter) Needs and Impact Assessments, 1999
- Berwick, Pennsylvania Community Health Needs Assessment, 1999
- East Parkside Needs Assessment, 1999
- Phoenixville Community Health Foundation Needs Assessment, 1999
- City of Philadelphia Office of Housing and Community Development Elderly Housing Needs Assessment, 1997
- Presbyterian Foundation Assisted Living Assessment of West Philadelphia, 1997
- Five County (NJ) Elderly Health Needs Assessment, 1997
- Suburban Camden County Health Needs Assessment, 1997
- Bucks County Community Health Needs Assessment - Quantitative Analysis, 1994; Update, 1997
- Cumberland, Gloucester, and Salem Counties Health Needs Assessments, 1996



- Presbyterian Foundation Assisted Living Assessment of South and North Philadelphia, 1996
- Montgomery County Health Department Maternal and Child Health Needs Assessment - quantitative data analysis, 1996
- Haddington Area Needs Assessment, 1996
- Partnership for Community Health in the Lehigh Valley - implementation phase, 1996
- Delaware Valley Health Care Council Regional Health Profile, 1996
- City of Camden Needs Assessment, 1996
- Paoli Memorial Hospital Needs Assessment, 1994
- Northeast Philadelphia Partnership for a Healthier Community - qualitative data analysis, 1994
- Misericordia Hospital Community Health Needs Assessment - 1993
- Crozer-Keystone Health System, Delaware County Needs Assessment - quantitative data analysis, 1993
- Chester County Title V Maternal and Child Health Needs Assessment - 1993
- Chester County Maternal and Child Health Consortium Needs Assessment 1993
- Bucks County Title V Maternal and Child Health Needs Assessment - 1993

PHMC's CHNA qualifications also include the Southeastern Pennsylvania Community Health Data Base (www.CHDBdata.org), which provides an unmatched set of information on local community health needs that can be used to develop focused findings supported by reliable data. These data can also be used in developing priorities and rationales for strategic plans that are ACA compliant.

The biennial SEPA Household Health Survey collects information on more than 13,000 residents (children, adults, and seniors) living in the five-county SEPA region. The survey is the longest running community health survey in the United States, as well as the largest regional surveys of its kind. REG staff Francine Axler and Lisa R. Kleiner are the co-directors of the community health needs assessment.

Francine Axler, Senior Research Associate. Since 1989, Francine has been actively involved in the field of public health and health promotion, specifically in the collection and dissemination of health status, health behaviors, and utilization of health services data for residents of Southeastern Pennsylvania. Francine is particularly focused on teaching health and human service providers how to utilize community level health data to develop needed, effective and targeted health promotion programs for vulnerable populations. Francine directs PHMC's Community Health Data Base. She has a degree in sociology and a graduate degree in public health education.

Lisa Kleiner, Senior Research Associate. For the past twenty-five years, Lisa has worked on a broad range of evaluation, research, and technical assistance projects. Lisa has conducted and coordinated over 25 population and community needs assessments focusing on older adults, racial/cultural minorities, persons with behavioral health needs, homeless families, maternal and child health and other at-risk groups and communities. In addition to this expertise, Lisa has provided training and technical assistance to over 200 organizations to enable them to build their capacity to define and measure program outcomes and impact, tailoring the technical assistance to the specific needs of the organization and staff. Lisa has a law degree and a graduate degree in social work.



COLLABORATIVE PROCESS

In February 2011, Delaware Valley Healthcare Council of HAP (DVHC), the membership association for hospitals in the five-county region of southeastern Pennsylvania, established a Community Health Needs Assessment Workgroup to assist hospitals in:

- Understanding Affordable Care Act (ACA) requirements and Internal Revenue Service guidance around community health needs assessments.
- Identifying the best resources, tools, and services for conducting needs assessments.

The Workgroup consisted of representatives from the following collaborating hospitals, health systems, and organizations:

Collaborating Organizations
Abington Health
Aria Health
Bucks County Health Improvement Partnership
The Children's Hospital of Philadelphia
Crozer-Keystone Health System
Einstein Healthcare Network
Holy Redeemer
Jefferson Health System
Magee Rehabilitation Hospital
Main Line Health
Mercy Health System of SEPA
Penn Medicine (UPHS)
St. Mary Medical Center
Temple University Health System

The 24-member workgroup included representatives from 13 hospitals and health systems representing 35 (70 percent) of 48 DVHC-member not-for-profit hospital facilities in Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties. The group held a series of meetings to review ACA requirements with policy experts from the American Hospital Association and consider the types of resources that might be needed to conduct needs assessments.

Under the workgroup’s guidance, DVHC developed a scope of work to define the research services and other resources which hospitals might need to assist them in conducting community health needs assessments. Based on the scope of work, DVHC issued a request for proposal to identify highly qualified research partners who could support hospitals in conducting needs assessments.

After a rigorous evaluation process that included extensive input from workgroup members, Public Health Management Corporation (PHMC) was selected as the most appropriate research partner. PHMC’s selection was due in part to their Community Health Data Base’s in-depth, zip-code-level health



information for the five-county region. In addition, many hospitals are familiar with this resource and are or have been database subscribers.

With direction and guidance from the workgroup, DVHC and PHMC then collaborated to develop the overall approach to conducting needs assessments for hospitals wishing to participate in the program. Twenty-seven DVHC member facilities participated in the program, as listed below.

- | | |
|--|--|
| Abington Memorial Hospital | Grand View Hospital |
| Lansdale Hospital | Holy Redeemer Hospital |
| The Children's Hospital of Philadelphia | Mercy Fitzgerald Hospital |
| Crozer-Chester Medical Center | Mercy Philadelphia Hospital |
| Delaware County Memorial Hospital | Mercy Suburban Hospital |
| Springfield Hospital | Nazareth Hospital |
| Taylor Hospital | St. Mary Medical Center |
| Doylestown Hospital | Temple University Hospital |
| Eagleville Hospital | Jeanes Hospital |
| Einstein Medical Center Philadelphia | Fox Chase Cancer Center |
| Einstein Medical Center Elkins Park | Episcopal Hospital |
| Einstein Medical Center Montgomery | Hospital of the University of Pennsylvania |
| MossRehab | Pennsylvania Hospital |
| Belmont Behavioral Health Center for Comprehensive Treatment | Penn Presbyterian Medical Center |

COMMUNITY DEFINITION

Doylestown Hospital is located in Bucks County, Pennsylvania. The hospital’s service area (2010 Pop. 361,800¹) was defined as the community for the purposes of this assessment. The service area includes the following ZIP codes in Bucks and Montgomery Counties, Pennsylvania:

Doylestown Hospital
18913, 18933, 18902, 18923, 18949, 18926, 18921, 18901, 18912, 18963, 18947, 18950, 18920, 18972, 18928, 18914, 18934, 18938, 18916, 18925, 18953, 18942, 18917, 18931, 18911, 19454, 18915, 18927, 18962, 18944, 19455, 19446, 18940, 18943, 18946, 18980, 18956, 18530, 18930, 19040, 18974, 18976, 19044, 18929, 18954

¹ Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



COMMUNITY DEMOGRAPHICS

This report includes a description of demographic and socioeconomic characteristics of the residents of Doylestown Hospital's service area, as these characteristics are strong indicators of access to health care and good health. (See Appendix D for Household Health Survey tables)

Population

The total population of Doylestown Hospital's service area increased to approximately 361,800 residents in 2010 from 334,300 residents in 2000.

- The service area's population is predicted to continue increasing in 2013 (to 366,100 residents) and 2018 (to 372,400 residents).

Demographic Characteristics

Age

In the Doylestown Hospital service area, **nearly one-quarter of residents are between the ages of 0-17 (24%), more than three in ten are 18-44 (31%), more than three in ten are 45-64 (31%), and 15% are 65 or older.**

- When comparing to 2000, the service area saw a decrease in the percentage of younger residents (those ages 0-17 and 18-44), and an increase in the percentage of older residents (those ages 45-64 and 65 and older).
- **The trend toward an aging population in the service area is expected to continue through 2018.**
- Age group population percentages in the Doylestown Hospital service area are comparable to those of Bucks County.
- Compared with Pennsylvania as a whole, the hospital's service area has a lower percentage of adults age 18 to 44 and a higher percentage of residents ages 45-64.

Gender

Approximately 49% of the service area's population is male and 51% is female; these percentages are projected to remain static through 2018 and are comparable to the gender breakdown of Bucks County as well as Pennsylvania.

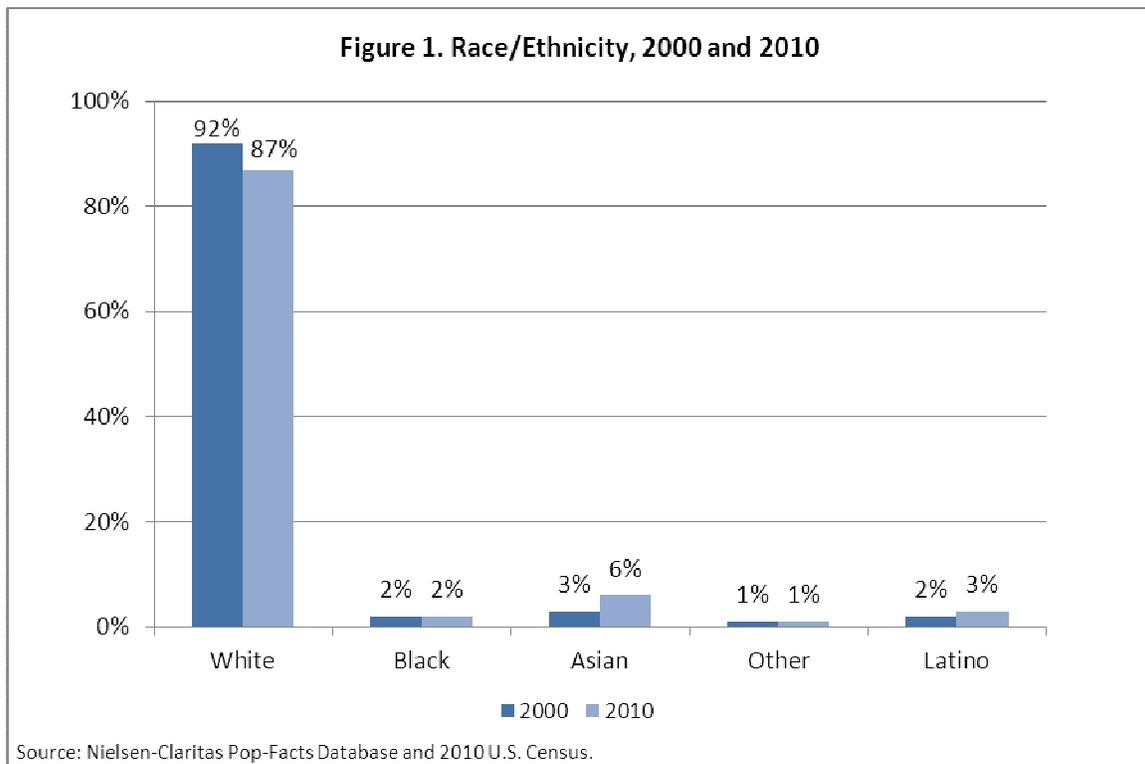
Race/Ethnicity

In Doylestown Hospital's service area, **the majority of residents identify as White (87%), 6% identify as Asian, 3% identify as Latino, 2% identify as Black, and 1% identify as an "other" race/ethnicity.**

- The service area saw some changes in the racial/ethnic identity of its population from 2000 (Figure 1).
- The percentage of non-White residents is projected to continue to increase slightly in 2013 and 2018, while the percentage of White residents continues to decrease slightly.
- In comparison to Bucks County, the service area has a slightly higher percentage of Asian and Latino residents, and a smaller percentage of Black residents.



- Overall, the service area has a lower percentage of Black and Latino residents and higher percentage of White and Asian residents when compared with the state as a whole.



Latino Origin

Doylestown Hospital’s service area small Latino population, approximately 2% of residents identify as Latino.

- Latino residents most commonly identified as Puerto Rican.
- The Latino population in the service area is estimated to increase slightly through 2018.
- The breakdown of specific origin among the Latino population in the service area is comparable to that of Bucks County as a whole.

Asian Origin

In Doylestown Hospital’s service area, approximately 6% of residents identify as Asian.

- Asian residents most commonly identified as Indian and Chinese.
- Aside from a slight increase in the Indian population, no anticipated changes are estimated for 2013 or 2018 for the hospital’s service area.
- Population percentages of residents of Asian origin are comparable between the service area, Bucks County, and the commonwealth of Pennsylvania as a whole.



Language Spoken at Home

The majority of residents in the Doylestown Hospital service area speak English at home (90%), while 3% speak an Asian language, 2% speak Spanish, and 5% speak an “other” language.

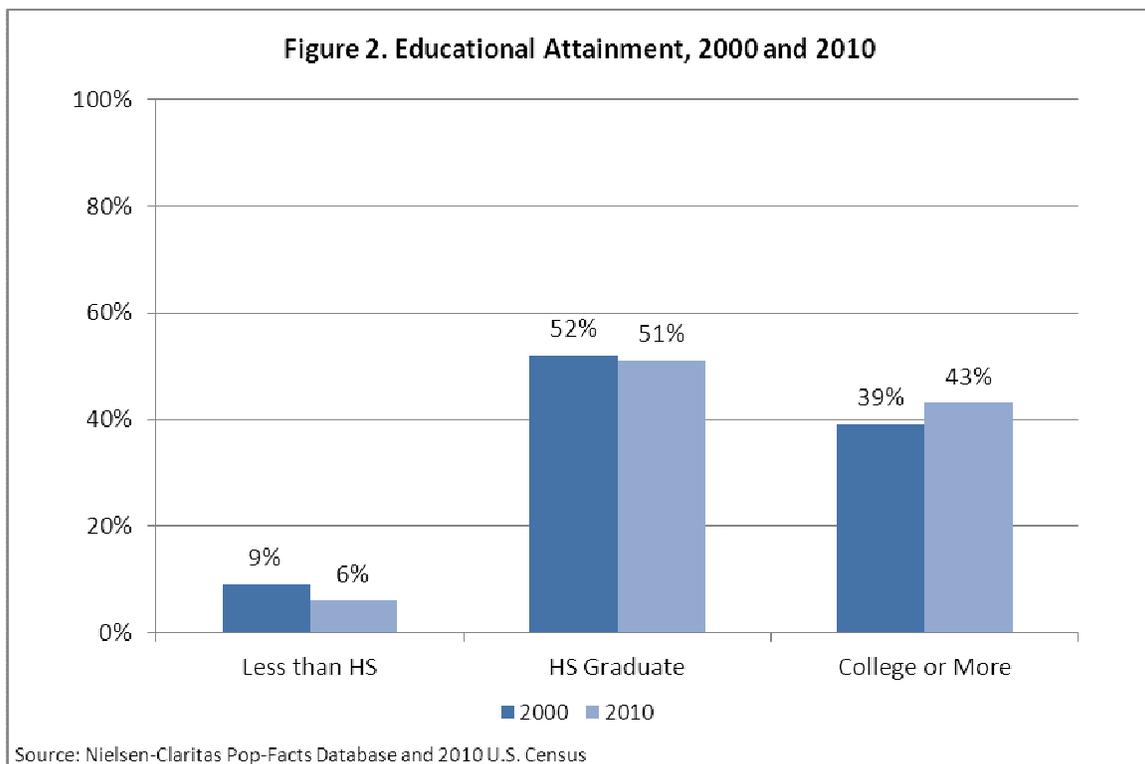
- The distribution of languages spoken in the home among residents in the service area largely reflects the languages spoken in Bucks County and the state as a whole, although the percentage of residents who speak Spanish in the service area is slightly lower than the percentage in Pennsylvania as a whole.

Socioeconomic Indicators

Education

In Doylestown Hospital’s service area, **fewer than one in ten residents have less than a high school degree (6%), more than half have a high school diploma (51%), and more than four in ten have a college degree or more (43%).**

- The service area saw some improvement in educational attainment from 2000 (Figure 2).
- **Educational attainment in the Doylestown Hospital service area is higher than in both Bucks County and Pennsylvania as a whole.**





Employment

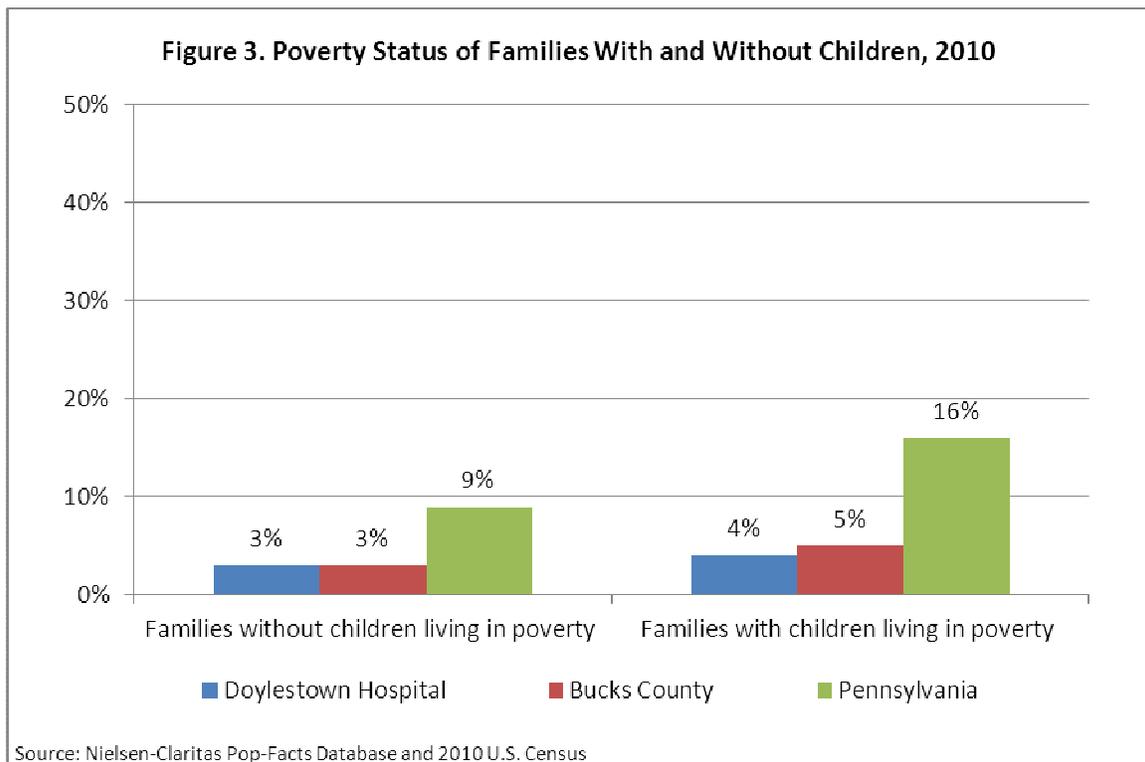
Approximately 96% of the service area’s residents are employed and 4% are unemployed.

- The percentage of those who are unemployed is projected to rise to 7% in 2013.
- Employment percentages in the service area reflect those of residents in Bucks County as a whole.
- In comparison with the state of Pennsylvania, the service area has a higher percentage of employed residents.

Poverty Status

When looking at poverty status, 3% of families without children and 4% of families with children are living in poverty in Doylestown Hospital’s service area.

- Both of these percentages increased slightly from 2000 and the percentage of families with children living in poverty is projected to increase in 2013 and 2018.
- Similar to other socio-economic factors presented, the service area has comparable percentages of families who are living in poverty (both families with and without children) when compared with Bucks County.
- Compared with the state, however, the service area has lower percentages of both families without children living in and families with children living in poverty (Figure 3).

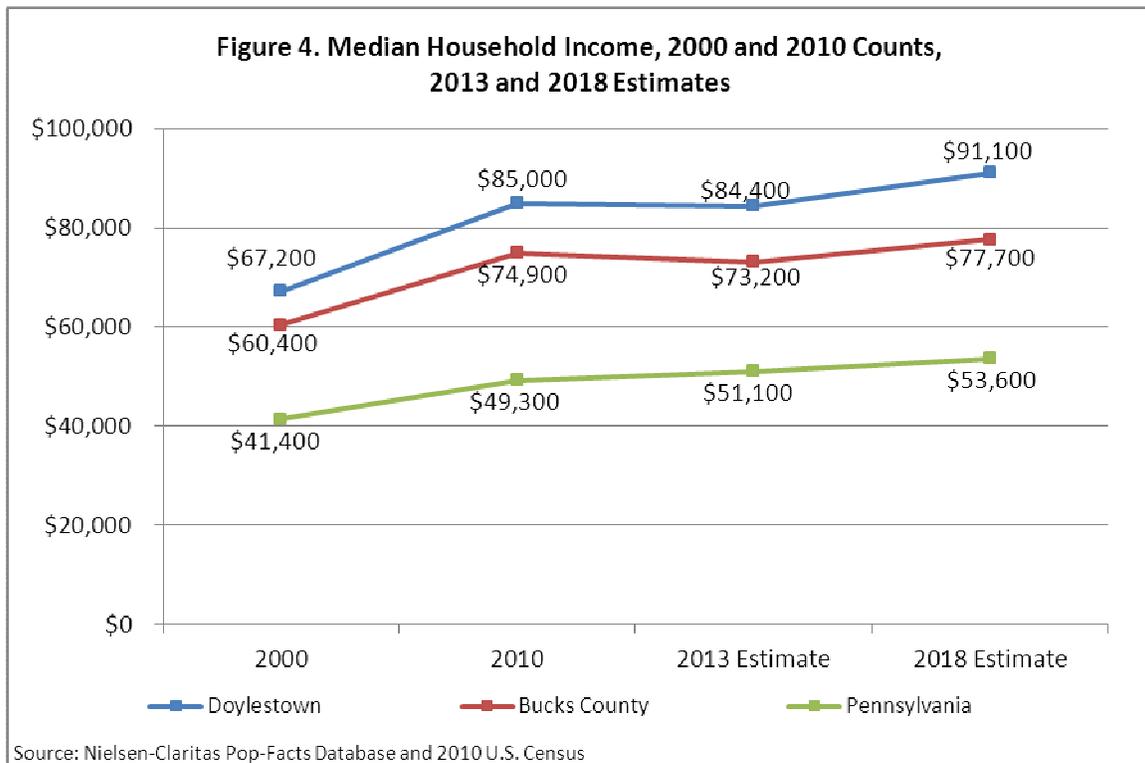




Median Household Income

The 2000 median household income in the service area was approximately \$67,200, which increased to around \$85,000 in 2010.

- An increase in the median household income is projected by 2018.
- **The median household income in the service area is higher than that of Bucks County, and substantially higher than that of Pennsylvania as a whole (Figure 4).**



Home Ownership

More than one-fifth of Doylestown Hospital’s service area residents rent their home (22%) and more than three-quarters own their home (78%).

- The percentage of residents who own their home in the service area is comparable with that of Bucks County and is higher than that of the state as a whole.



EXISTING HEALTH CARE RESOURCES

The existing health and social services in the service area, and for Southeastern Pennsylvania (SEPA), were inventoried for this report. Information on health and social services was obtained by internet searches and from the Yellow Pages. Health services included acute care general hospitals; inpatient psychiatric hospitals and long-term psychiatric facilities; and rehabilitation hospitals. Skilled and intermediate care nursing facilities were included in the resources list but not identified on the maps. Health services also included community health centers and clinics, urgent care centers, and state, city, and county health department service locations. Existing social services which were inventoried included: food pantries, WIC centers, farmer's markets, and soup kitchens; community outpatient mental health and mental retardation services; senior services; social work services; homeless and domestic violence shelters; and YMCA's. These existing health care and social service resources are shown on Maps 1 and 2 of the hospital's service area and for Bucks County in Maps 3 and 4 in Appendix E.



II. PROCESS AND METHODS

The steps in the needs assessment process were defining the community; identifying existing primary and secondary data and data needs; collecting primary and secondary data; analyzing data; and preparing a written narrative report. The data acquisition and analysis are described in more detail below.

DATA ACQUISITION AND ANALYSIS

Primary and secondary and quantitative and qualitative data were obtained and analyzed for this needs assessment. Obtaining information from multiple sources, known as triangulation, helps provide context for information and allows researchers to identify results, which are consistent across more than one data source.

Data Sources and Dates

Quantitative information for this needs assessment was obtained from sources listed below for the most recent years available.

Community Health Needs Assessment Data Sources

Data Source	Dates
U.S. Census of Population and Housing	2000, 2010
Claritas, Inc. Pop-Facts	2013, 2018
Pennsylvania Department of Health	2005-2008
PHMC Southeastern Pennsylvania Household Health Survey	2010, 2012

PHMC Southeastern Pennsylvania Household Health Survey

The 2012 Southeastern Pennsylvania Household Health Survey questionnaire examines health status, utilization of and access to health care among adults and children in the five county area including Bucks, Chester, Delaware, Montgomery and Philadelphia counties. The survey includes many questions which have been administered and tested in national and local health surveys, including items from instruments developed by the following organizations: the National Center for Health Statistics (NCHS) for the National Health Interview Survey (NHIS), The Behavioral Risk Factor Surveillance System (BRFSS), The California Women’s Health Survey, The Social Capital Community Benchmark Survey (Kennedy School of Government, Harvard University) and The Survey on Childhood Obesity (Kaiser Family Foundation/San Jose Mercury News).

The 2012 Household Health Survey was conducted through telephone interviews with people 18 years of age and older living in 10,018 households in Southeastern Pennsylvania. All telephone households within Bucks, Chester, Delaware, Montgomery and Philadelphia counties were eligible to be selected for the sample, as were cell phone users. Households in each of the five counties were selected to guarantee representation from all geographic areas and from all population subgroups. When needed, the interviews were conducted in Spanish. A total of 764 interviews were conducted with adults



residing in the service area, including 183 adults age 60 and older and 244 households with a selected child under the age of 18.

The 2012 Southeastern Pennsylvania Household Health Survey was administered for PHMC by Social Science Research Solutions, Inc. (SSRS), a research firm in Media, Pennsylvania, between May and September 2012. All interviews were administered by telephone. Most households (8,009 total) were contacted on home phones (“landlines”) using a computerized Random Digit Dialing (RDD) methodology so that households with unpublished numbers and residents who had recently moved would be included in the sample. A total of 2,009 cell phone interviews were conducted with adults in the five county area. Cell phone respondents received the same survey questionnaire as landline respondents.

The sample for this study was drawn from all telephone households in the five counties. The final sample of interviews is representative of the population in each of the five counties so that the results can be generalized to the populations of these counties. Within each selected household, the Last Birthday Method was used to select the adult respondent for the interview (with the exception of the cell phone sample). In households with more than one eligible adult, the adult who last had a birthday was selected as the adult respondent. In households with children, the person under age 18 who most recently had a birthday was selected for the child interview. The survey incorporates over-samples of people ages 60-74 and 75 and older to provide a sufficient number of interviews for separate analyses of the responses of people in these subgroups.

U.S. Census

This report includes data on the population of Doylestown Hospital service area, Bucks County, and the state along with socio-demographic and socioeconomic characteristics for the years 2000, 2010, 2013 and 2018. Data from the 2000 U.S. Census, the 2010 American Community Survey, and the Nielsen-Claritas Pop-Facts Database were also used. The Nielsen-Claritas Pop-Facts Database uses an internal methodology to calculate and project socio-demographic and socioeconomic characteristics for non-census years, relying on the U.S. Census, the Current Population Survey, and the American Community Survey.

Vital Statistics

The most recent information on births, birth outcomes, deaths, and reportable diseases and conditions for residents of the hospital service area and Bucks County was obtained from the Pennsylvania Department of Health, Bureau of Health Statistics and Research. Four year (2005-2008) annualized average rates for natality and mortality were calculated by PHMC. Mortality rates were age-adjusted using the Direct Method and the 2000 U.S. standard million population. The most recent (2010) morbidity information was also obtained from the state Department of Health, and rates were calculated by PHMC. Morbidity information, including information on HIV and AIDS cases, is not available at the ZIP code level and, therefore, rates are presented for the county only. The denominators for all 2005-2008 vital statistics rates for the county and state were interpolated from the 2000 and 2010 U.S. Census. The number of women ages 15-44 and the number of adolescents ages 10-17 were also interpolated from the 2000 and 2010 US Census.



COMMUNITY REPRESENTATIVES

Information on the health status and health care needs of the residents of the hospital service area was collected through community meetings with residents, public health representatives, service providers, and advocates knowledgeable about community health. The meetings were guided by a set of written questions. The meetings were held at Doylestown Hospital, 595 West State Street, Doylestown, PA on August 21, 2012 and Lansdale Hospital 100 Medical Campus Drive, Lansdale, PA on June 6, 2012. (For a list of participants names, titles, and affiliations, please see Appendix A).

INFORMATION GAPS

Quantitative data for socioeconomic and demographic information, vital statistics, and health information was available at the ZIP code cluster level for the service area. To fill potential gaps in information, these data were supplemented by detailed information about the service area obtained from community meetings.

The next section, III. Findings, summarizes the results of the needs assessment process.



III. FINDINGS

HEALTH NEEDS OF THE COMMUNITY

The health of a community can be assessed by comparing birth outcomes, self-reported health status and health conditions, communicable disease rates, self-reported health concerns and perceptions, and mortality rates to statewide indicators and Healthy People 2020 goals for the nation.

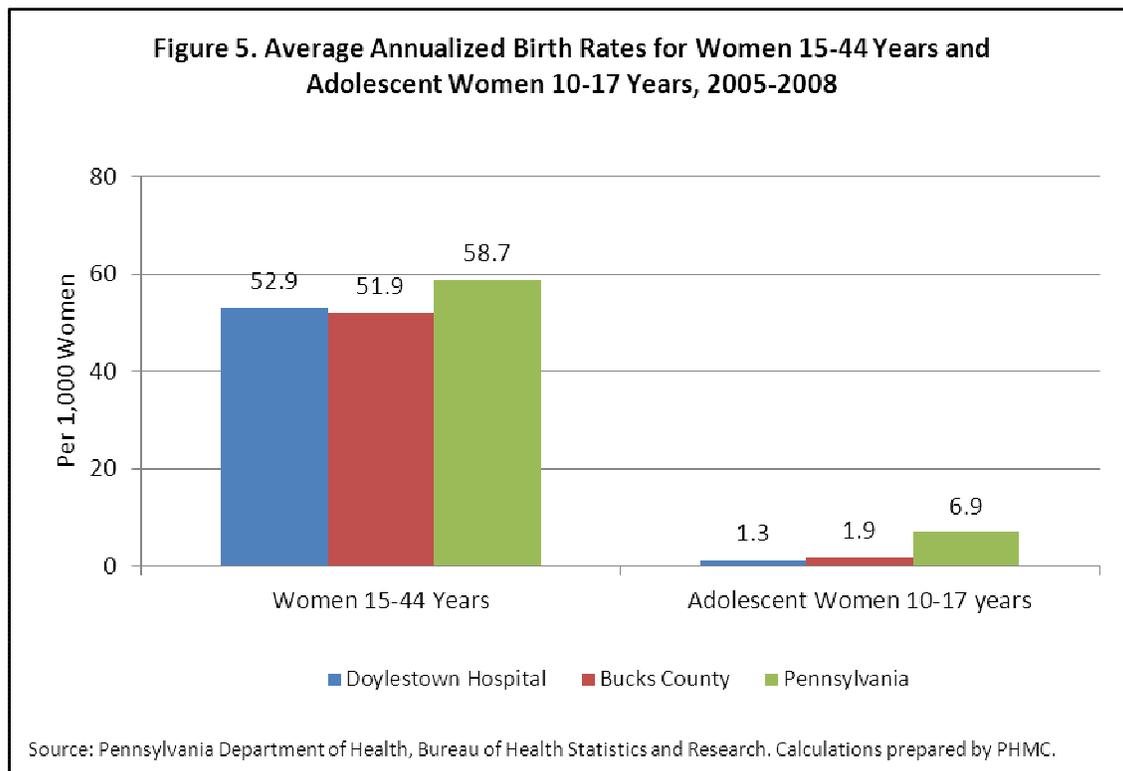
Birth Rate

There is an average of more than 3,500 births annually to women in Doylestown Hospital’s service area (See Appendix C for the Vital Statistics Tables).

- **The birth rate in the service area (52.9 per 1,000 women 15-44 years of age) is similar to the Bucks County rate (51.9), but lower than the state rate (58.7)** (Figure 5).
- Within the service area, Latina women have the highest birth rate (111.6), while White women have the lowest birth rate (49.2). In general, the racial and ethnic birth rates are generally comparable in the service area compared with women in the county and state.

Teenage pregnancy has been associated with a number of negative birth outcomes, including prematurity and low birth weight, making it an important outcome to track.

- **In Doylestown Hospital’s service area, the adolescent birth rate is 1.3 per 1,000 women 10-17 years of age, which is comparable with Bucks County (1.9) and below the state (6.9)** (Figure 5).

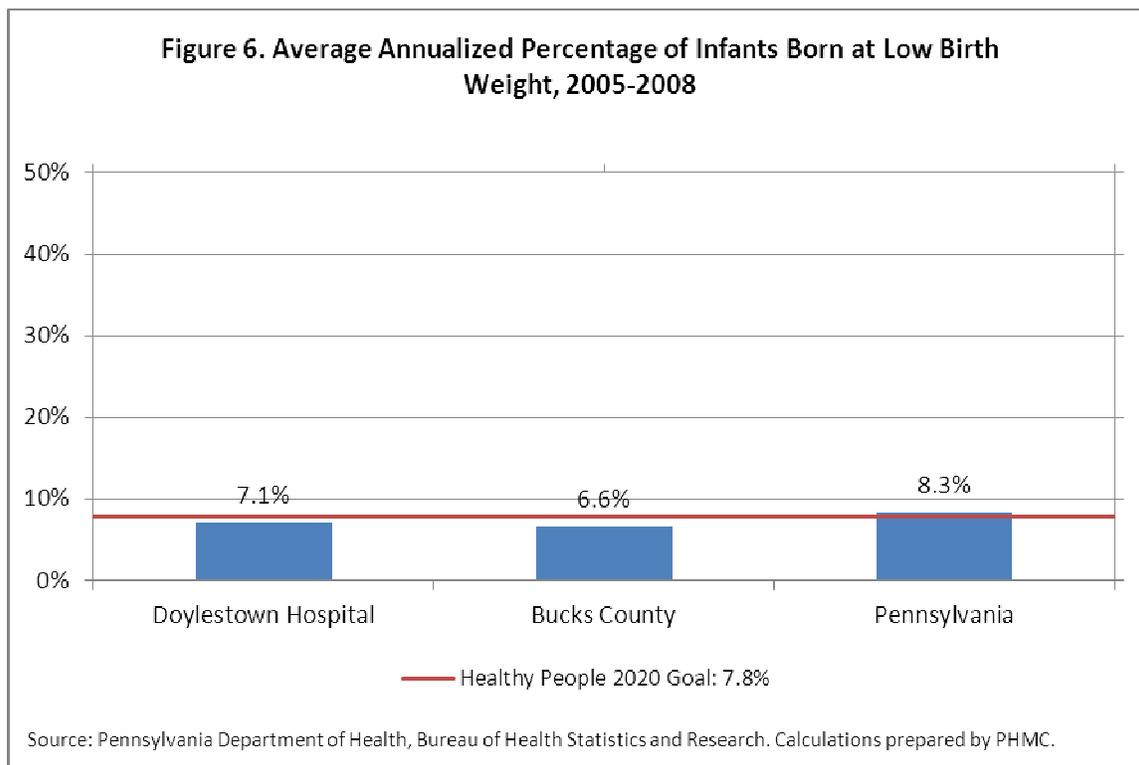




Low Birth Weight

Low birth weight infants (<2,500 grams or 5lbs 8 oz.) are at greater risk for dying within the first year of life than infants of normal birth weight.

- **In Doylestown Hospital's service area, 7.1% of infants are low birth weight.** This percentage is comparable with Bucks County (6.6%) and the state (8.3%); additionally, **this percentage is within the Healthy People 2020 target goal (7.8% or lower)** (Figure 6).
- **In the service area, the percentage of low birth weight infants is highest for Black infants (10.9%)** and lowest for White infants (6.7%). In general, these percentages are comparable with county and state percentages.



Infant Mortality Rate

In Doylestown Hospital's service area, every year an average of 14 infants die before their first birthday, or 3.9 infant deaths per 1,000 live births.

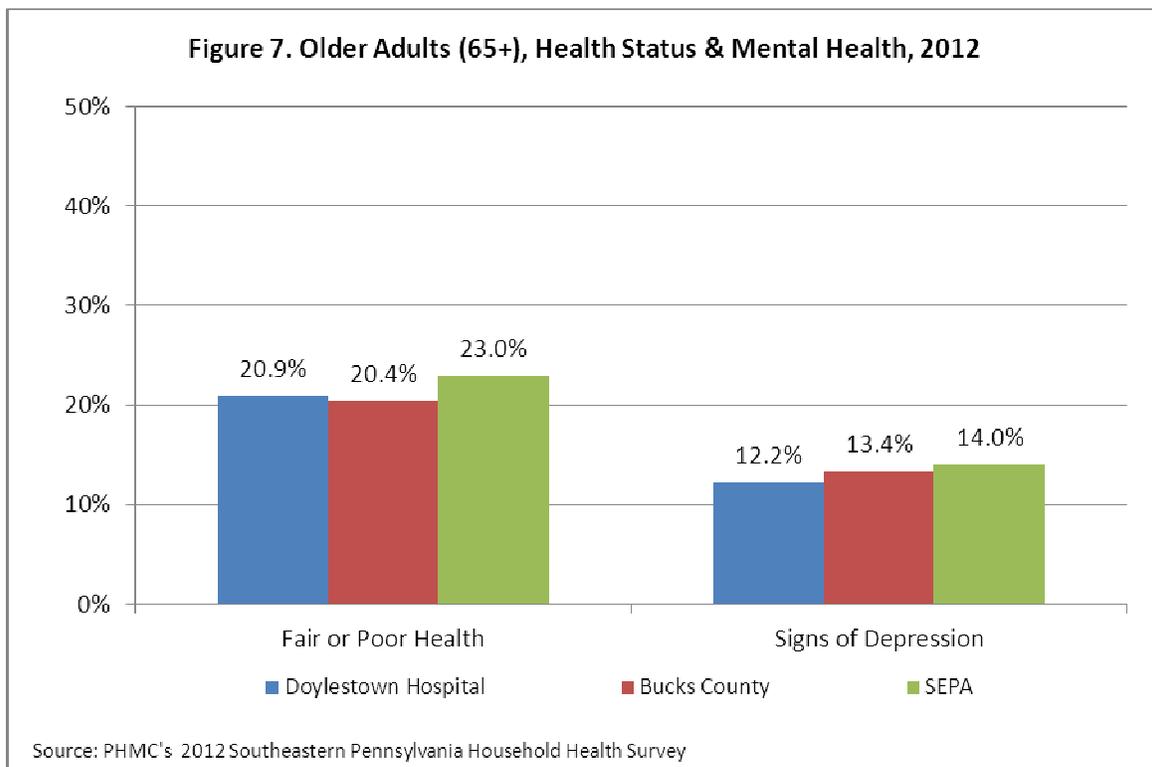
- **The service area's infant mortality rate is comparable with the Bucks County rate (4.4), lower than the state rate (7.5), and has met the Health People 2020 target goal of 6.0 infant deaths per 1,000 live births.** A small number of infant deaths in the service area preclude further analyses by race and ethnicity.



Self-Reported Health Status

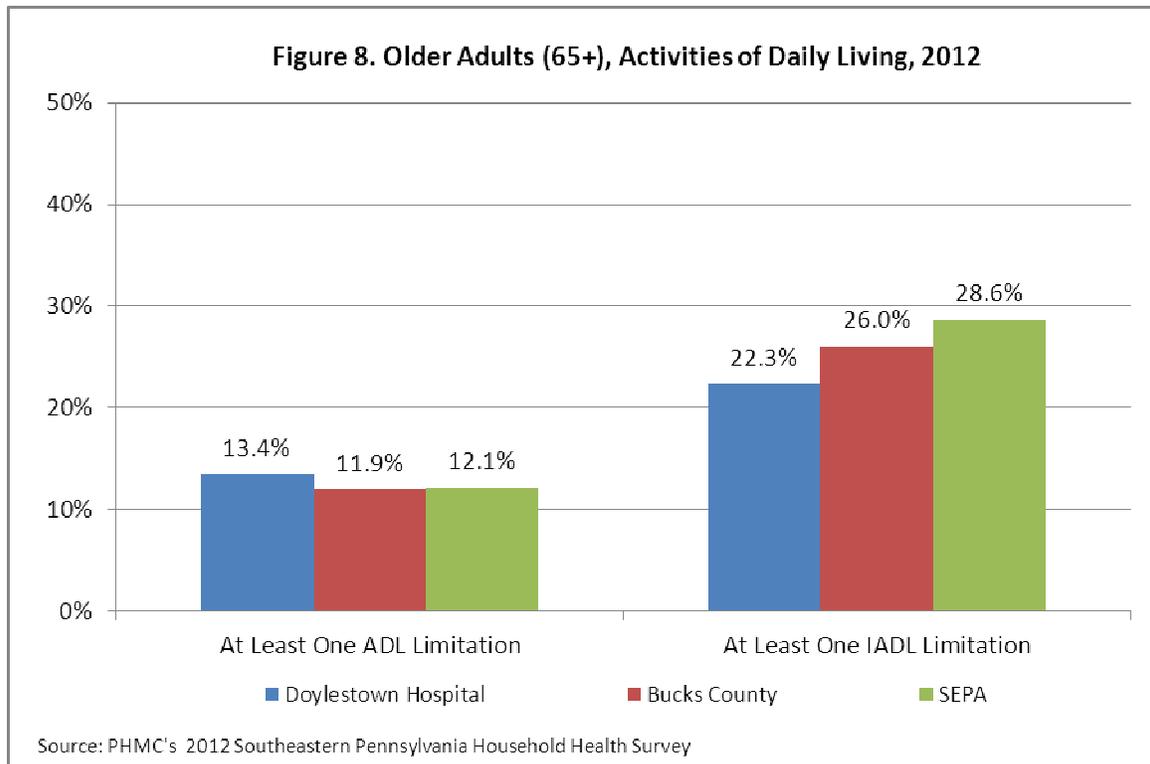
Self-reported health status is one of the best indicators of the population health. This measure has consistently shown to correlate very strongly with mortality rates.² In the Doylestown Hospital primary service area, **the majority (87.0%) of adults rate their health as excellent, very good or good** (See Appendix D for Household Health Survey Tables). **However, a sizable percentage (13.0%) of adults is in fair or poor health, representing 36,800 adults.** This percentage of adults in fair or poor health is comparable with that of Bucks County (13.6%), lower than the statewide average³ (16.8%), and lower than the percentage for the SEPA region as a whole (16.1%).

- o Among older adults in the service area, 20.9% are in fair or poor health; this percentage represents 12,400 adults 65 years of age and older. The percentage of older adults in fair or poor health has increased considerably since 2010 from 14.7% (Figure 7).
- o Nearly one-quarter (22.3%) of older adults have at least one instrumental activities of daily living limitation and one in seven (13.4%) has at least one activities of daily living limitation (Figure 8).
- o Less than 2% (1.6%) of children in the service area are in fair or poor health.



² Idler EL, Benyamini Y. Self-Rated Health and Mortality: A Review of Twenty-Seven Community Studies. *Journal of Health and Social Behavior*.1997; 21-37.

³2011 Behavioral Risks of Pennsylvania Adults, PA Department of Health.

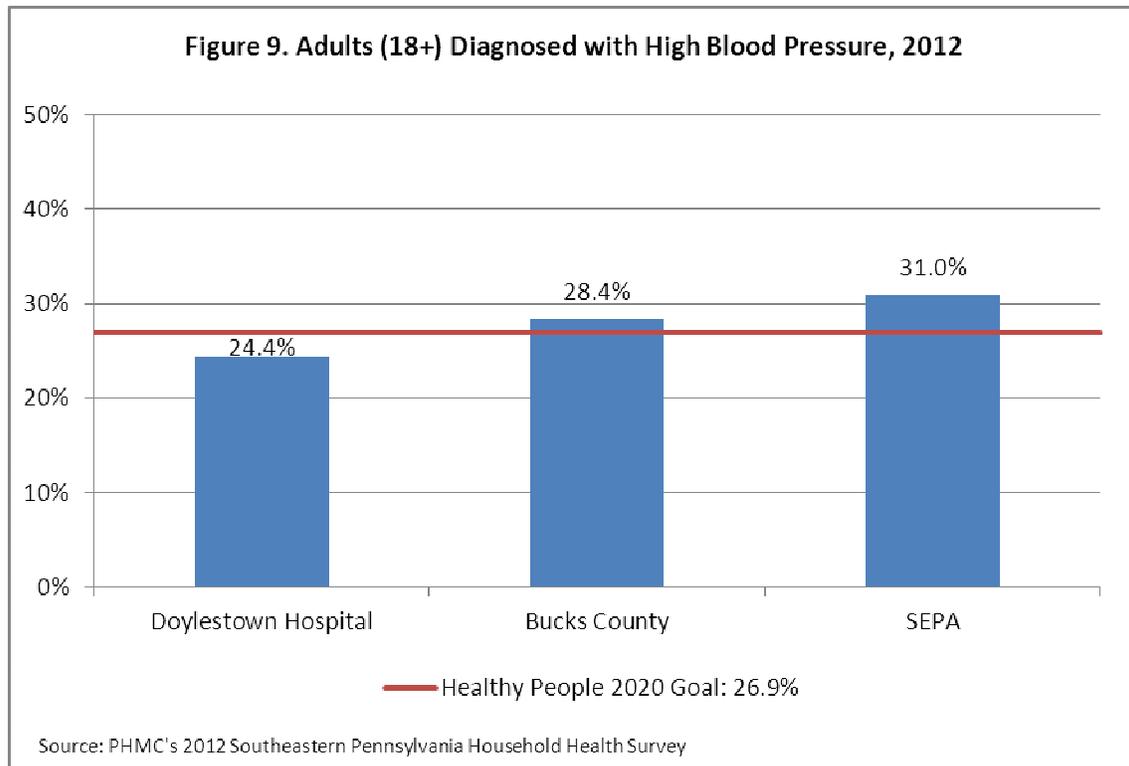


Health Conditions

High blood pressure, diabetes, asthma, cancer, and mental health conditions are common illnesses that require ongoing care. In the service area:

- **One-quarter (24.4%) of adults have been diagnosed with high blood pressure; this represents 68,000 adults.** This percentage has slightly decreased from 26.7% in 2010 and now meets the Healthy People 2020 goal of 26.9% of adults with high blood pressure. In Pennsylvania, three in ten (31.0%) adults have high blood pressure.⁴ The percentage of adults in the service area with high blood pressure is lower than for Bucks County (28.4%) and the region as whole (31%) (Figure 9).

⁴2009 Behavioral Risks of Pennsylvania Adults, PA Department of Health.

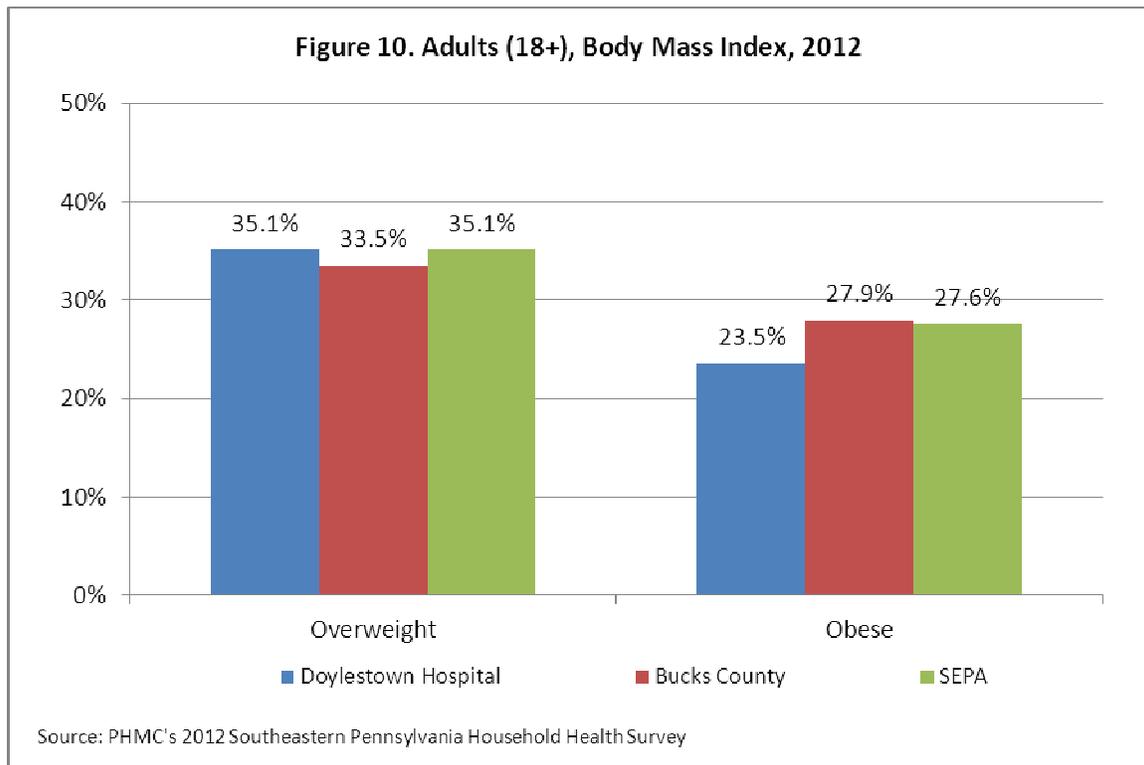


- **Nearly one in ten (9.0%) adults in the service area has been diagnosed with diabetes;** this percentage represents approximately 25,500 adults and is similar to the statewide percentage of 9.5% of adults diagnosed with diabetes.⁵ **The percentage of adults in the service area with diabetes is lower than for the region as a whole (12.4%).**
- **One in seven (14.4%) of adults in service area have asthma.** This percentage is higher than for Pennsylvania (12.9%)⁶ but is lower than for SEPA (16%) and Bucks County.
- Ten percent (10.2%) of adults in the service area have had cancer at some point in their lives, representing 28,800 adults. **The percentage of adults who ever had cancer is comparable with Bucks County (10.8%) but higher compared with SEPA (8.7%).**
- **Nearly one-quarter (23.5%) of adults in the service area are obese and more than one-third (35.1%) of adults are overweight.** The percentages of adults who are obese or overweight statewide are slightly higher (28.6% and 36.0%, respectively).⁷ The percentage of adults in the service area who are obese has increased since 2010 from 18.4% to 23.5% in 2012. The Healthy People 2020 goal for adult obesity is 30.6% (Figure 10).
 - 12.0% of children in the service area are obese and 20.0% are overweight. The percentage of obese children in the service area is higher than for SEPA as a whole (18.2%). The percentage of overweight children in the service area has increased from 16.2% in 2010 to 20.0% in 2012.

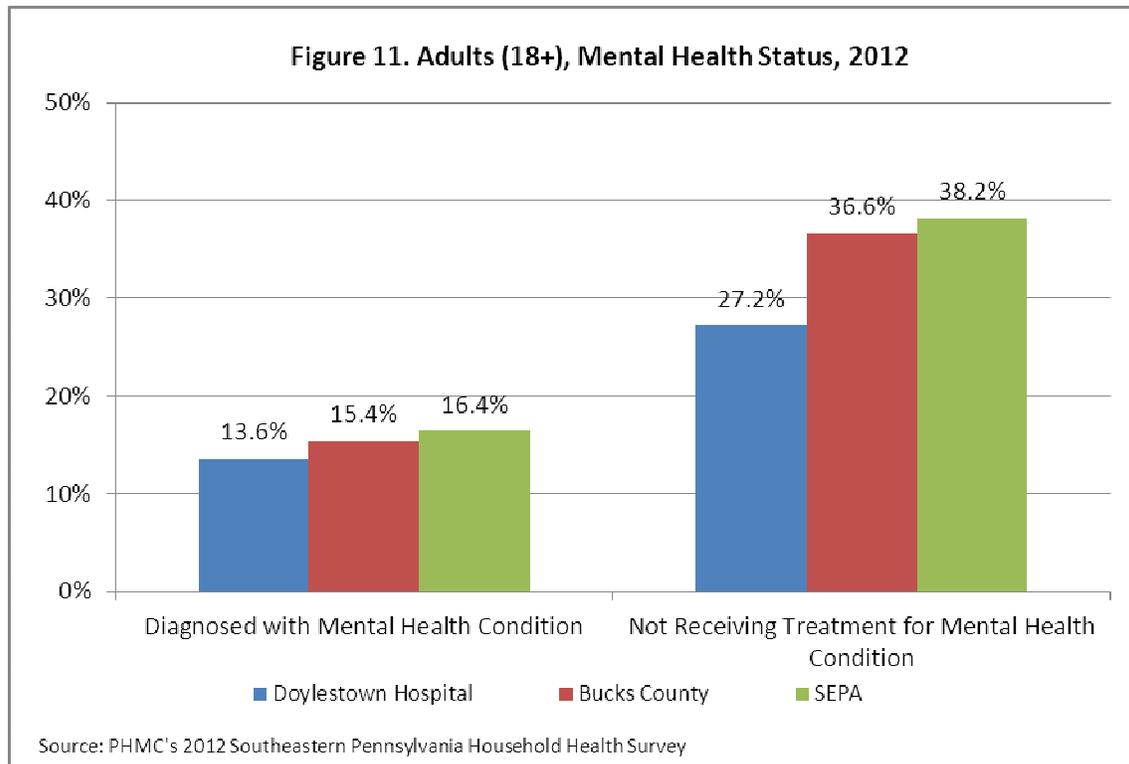
⁵2011 Behavioral Risks of Pennsylvania Adults, PA Department of Health.

⁶2011 Behavioral Risks of Pennsylvania Adults, PA Department of Health.

⁷2011 Behavioral Risks of Pennsylvania Adults, PA Department of Health.



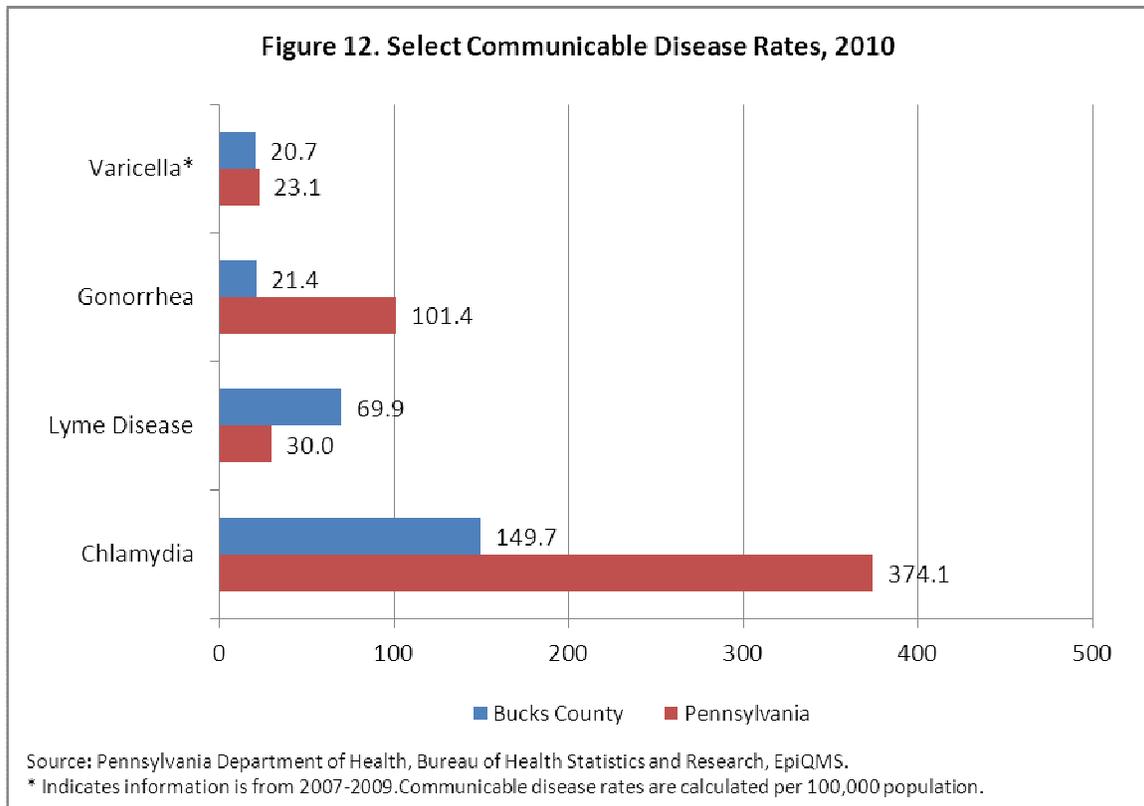
- **One in seven (13.6%) adults in the service area has been diagnosed with a mental health condition; this percentage represents 38,500 adults. Of those with a mental health condition, more than one-quarter (27.2%) is not receiving treatment for the condition (Figure 11).**
 - **One in eight (12.2%) older adults in the service area has signs of depression**, which is defined as having four or more depression symptom on a ten-item scale. This percentage is lower than for Bucks County (13.4%) and the region as a whole (14%).
 - Approximately 15,100 adults (5.4%) in the service area are in recovery for a substance abuse problem.



During community meetings, community members stated that the need for mental health services in the area was not being adequately met. They mentioned the lack of information for health care providers on where and how to refer individuals with mental health issues for both in- and outpatient services. Community members also described an underlying issue of depression in the area and a lack of places to receive screenings or low cost treatment. Finally, community members stressed the need for integrating mental and behavioral health into primary care.

Communicable Diseases

The communicable disease rate for **Lyme Disease in Bucks County** is higher than state rates while county rates for **varicella (chicken pox), chlamydia, and gonorrhea are lower** compared with state rates (Figure 12). The county rates for chronic Hepatitis B, tuberculosis, and pertussis (whooping cough) are generally comparable to the state rates.



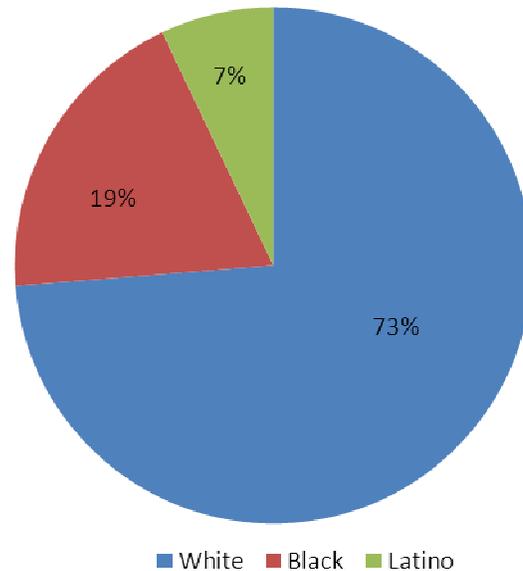
HIV and AIDS

In Bucks County, there are 582 individuals who are living with HIV, including AIDS, representing a prevalence rate of 93.6 cases per 100,000 population. This prevalence rate is far below the state’s rate of 244.9 cases per 100,000 population.

- Among Bucks County residents who are living with HIV or AIDS, more than eight in 10 (82%) are men.
- Nearly three-quarters (73%) are White, one-fifth (19%) are Black, and 7% are Latino (Figure 13).



Figure 13 Racial and Ethnic Distribution of Individuals Living with HIV or AIDS, Bucks County, 2008



Source: Pennsylvania Department of Health, HIV/AIDS Investigation-Bureau of Epidemiology and American Community Survey.

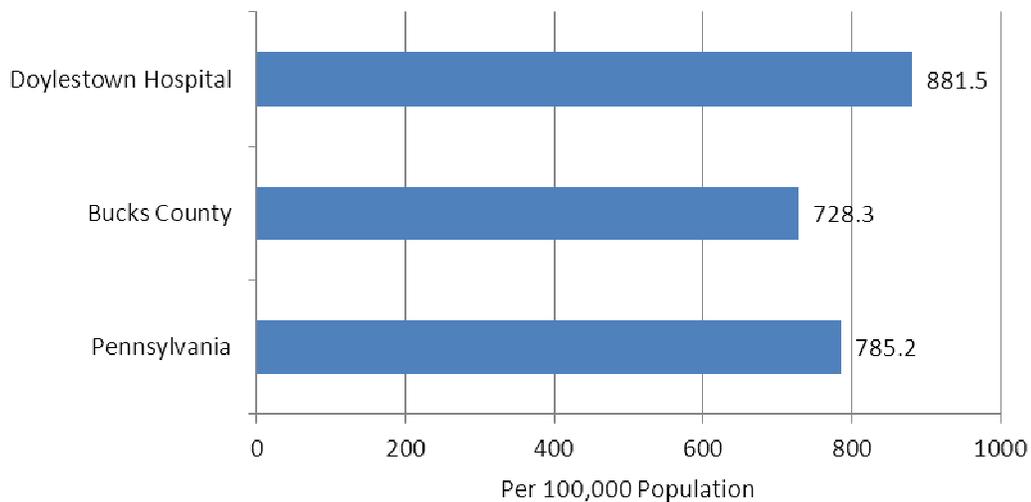
Overall Mortality

The overall death rate in Doylestown Hospital's service area (722.4 deaths per 100,000 population) is below the Bucks County rate (728.3) and the state rate (785.2) (Figure 14).

- **Cancer is the leading cause of death in the service area (171.9)**, as well as in Bucks County (172.6), while heart disease is the leading cause of death in the state (203.2).
- The other four leading causes of death in the service area are heart disease (163.7), stroke (49.5), lung cancer (45.0), and female breast cancer (24.4).
- The rates for top five leading causes of death are generally comparable in the service area and the county.



Figure 14. Average Annualized Overall Mortality Rate, 2005-2008



Source: Pennsylvania Department of Health, Bureau of Health Statistics and Research. Calculations prepared by PHMC.

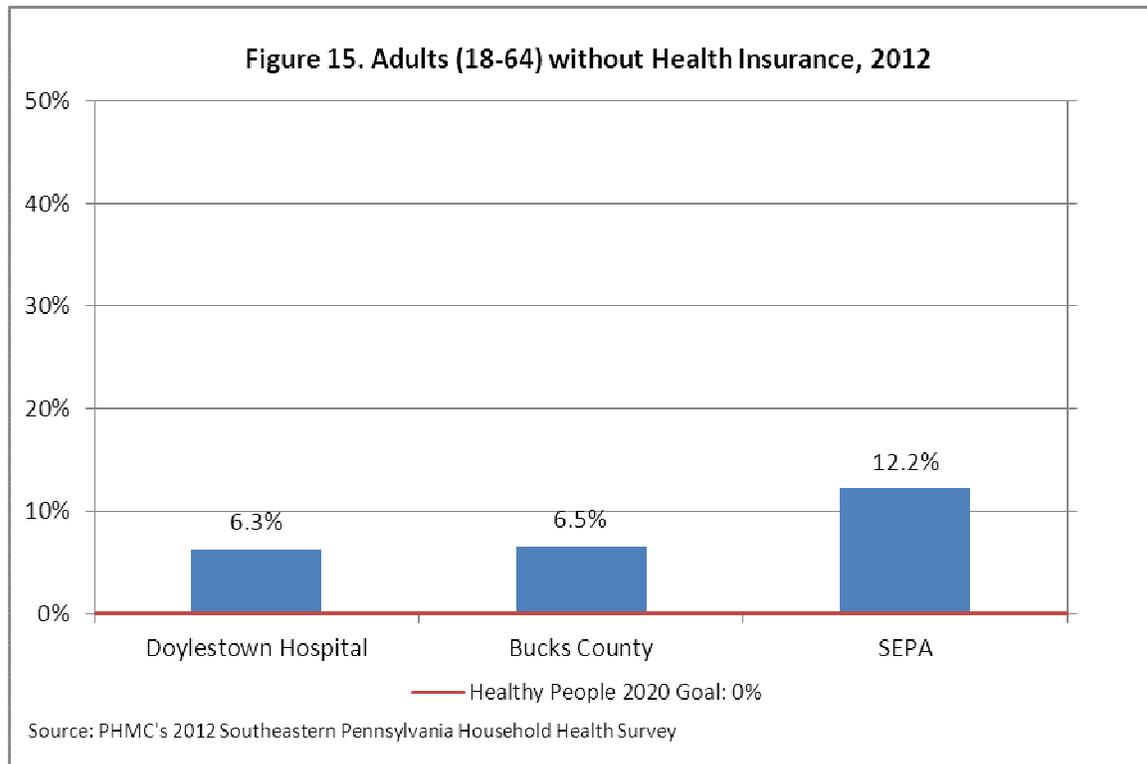
Access and Barriers to Care

The Healthy People 2020 Goals for access to health care include:

- Increase the proportion of the population with health insurance to **100%**;
- Reduce the proportion of individuals who are unable to obtain or delay in obtaining necessary medical care, dental care or prescription medicines to **9% overall** (4.2% for medical care, 5% for dental care and 2.8% for prescription medications); and
- Increase the proportion of persons with a usual primary care provider to **83.9%**.

Health Insurance Status

Having health insurance and a regular place to go when sick are important in ensuring continuity of care over time. The overwhelming majority of adults (93.7%) in the service area have health insurance coverage. However, a sizable percentage of adults do not have any private or public health insurance; **6.3% of adults aged 18-64 in the service area are uninsured, representing 13,500 uninsured adults (Figure 15)**. The percentage of uninsured adults in the service area has remained constant since 2010 and is comparable with that of adults aged 18-64 in Bucks (6.5%) County. The percentage of uninsured adults in the service area does not meet the Healthy People 2020 goal of 100% of adults with health coverage.

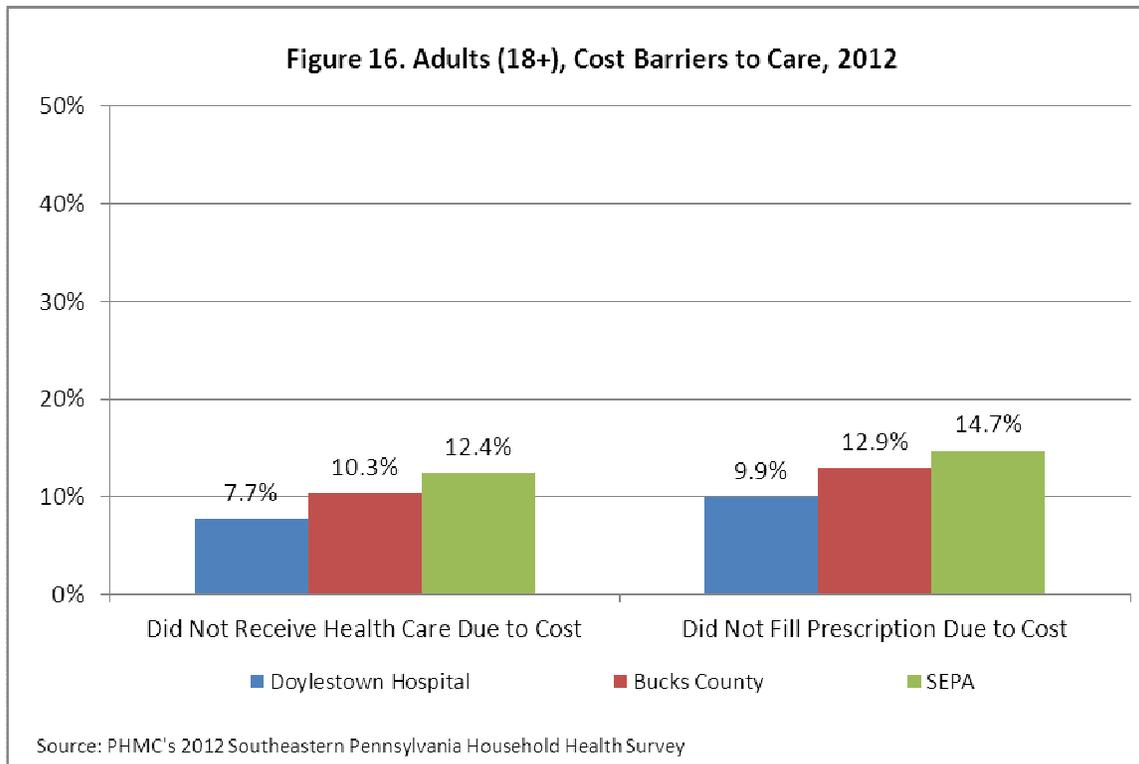


Prescription Drug Coverage

- **More than one in eight (13.2%) adults in the service area does not have prescription drug coverage.** This percentage represents 36,500 adults without this coverage and is higher than the percentage without prescription coverage in 2010; in 2010, 9.3% of adults did not have prescription drug coverage. The percentage of adults without prescription drug coverage in the service area is comparable to the percentage without prescription coverage in Bucks County (13.1%), but lower than the percentage across SEPA (18.6%).

Economic Barriers

- With or without health insurance, 21,600 adults in the service area are unable to get needed care due to the cost of that care; **7.7% of adults reported that there was a time in the past year when they needed healthcare, but did not receive it due to the cost (Figure 16).**
- **About 28,100 adults in service area (9.9%) were prescribed a medication but did not fill the prescription due to cost in the past year.**
- **One in five (19.8%) adults in the service area in 2010 did not get dental care due to the cost of the visit.** This percentage is slightly lower compared with Bucks County (22.3%) and SEPA (24.1%) as a whole.



Barriers to Access

During community meetings, community members discussed a lack of awareness of services, among both patients and providers, as a barrier to care. They stated that residents many not know what benefits they are entitled to receive and providers many not be aware of where to send patients for assistance. Members voiced a concern that people are not aware of resources that cut across county boundaries. All members stated that there is a need for health care “concierges” or “navigators” to assist residents with finding health care services and completing paperwork.

Community members stated that materials should be available at places people already visit including Minute clinics, grocery stores, shopping centers, schools and churches. Traditional outlets, such as newspapers, newsletters of local organizations, radio, and television were mentioned as appropriate methods. All community members agreed that for some populations social media and technology were appropriate dissemination methods.

Additionally, community members identified transportation as a barrier. The lack of public transportation and the cost of transportation were specific contributing factors mentioned.

Community members also mentioned how lack of insurance contributes to access problems. They described the lack of providers that accept Medicaid due to low Medicaid reimbursement rates. Community members added that the low reimbursement rates put a strain on existing resources and pose a significant barrier to preventative care.

Finally, access to specialty care was discussed during the community meetings. Community members stated there was a lack of specialty care, specifically, dermatologists, orthopedic surgeons, and dentists.

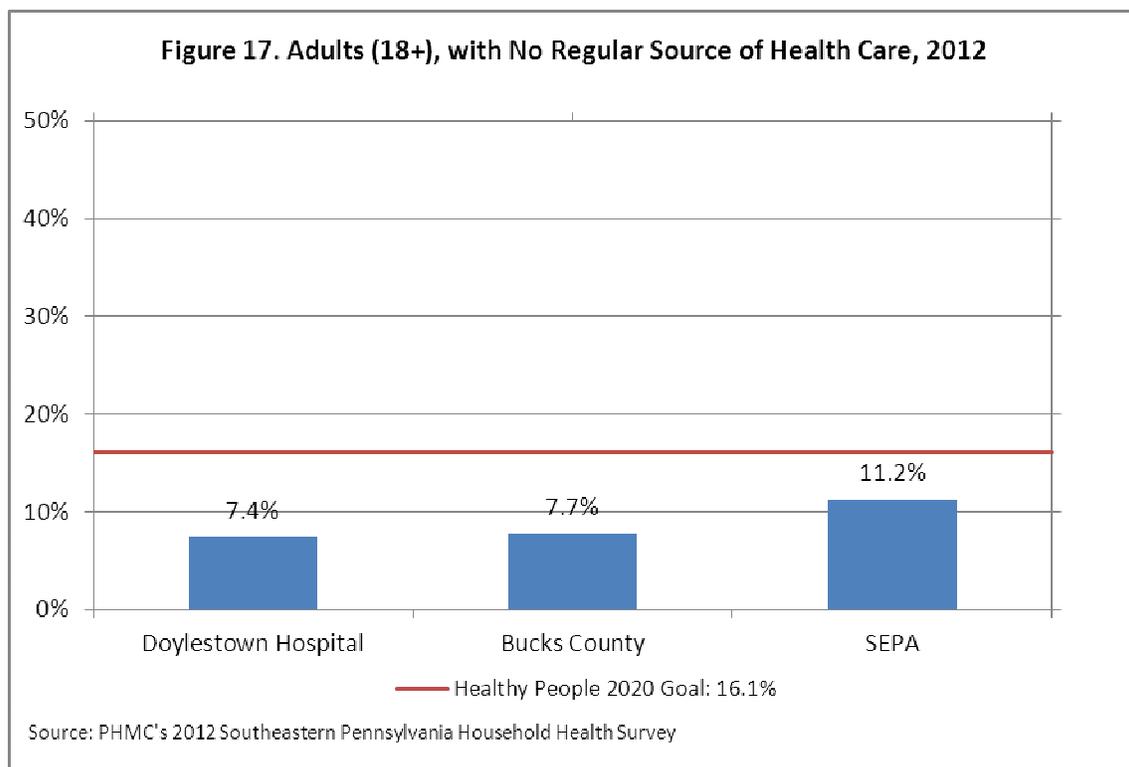


Additionally, community members discussed the need for greater access to women’s health services, specifically obstetric and gynecological care.

Source of Care

Having a regular source of care is important since people who have a regular source of care are more likely to seek care when they are sick compared with those who do not.

- **In the service area, 7.4% of adults do not have a regular source of care; this percentage represents approximately 20,900 adults (Figure 17).**
- **The percentage of adults in the service area with a regular source of care (92.6%) is higher than the Healthy People 2020 goal of 83.9%.**
 - o Most children (98.3%) in the service area have a regular source of care. Only approximately 1,400 children in the service area do not have a regular source of care.



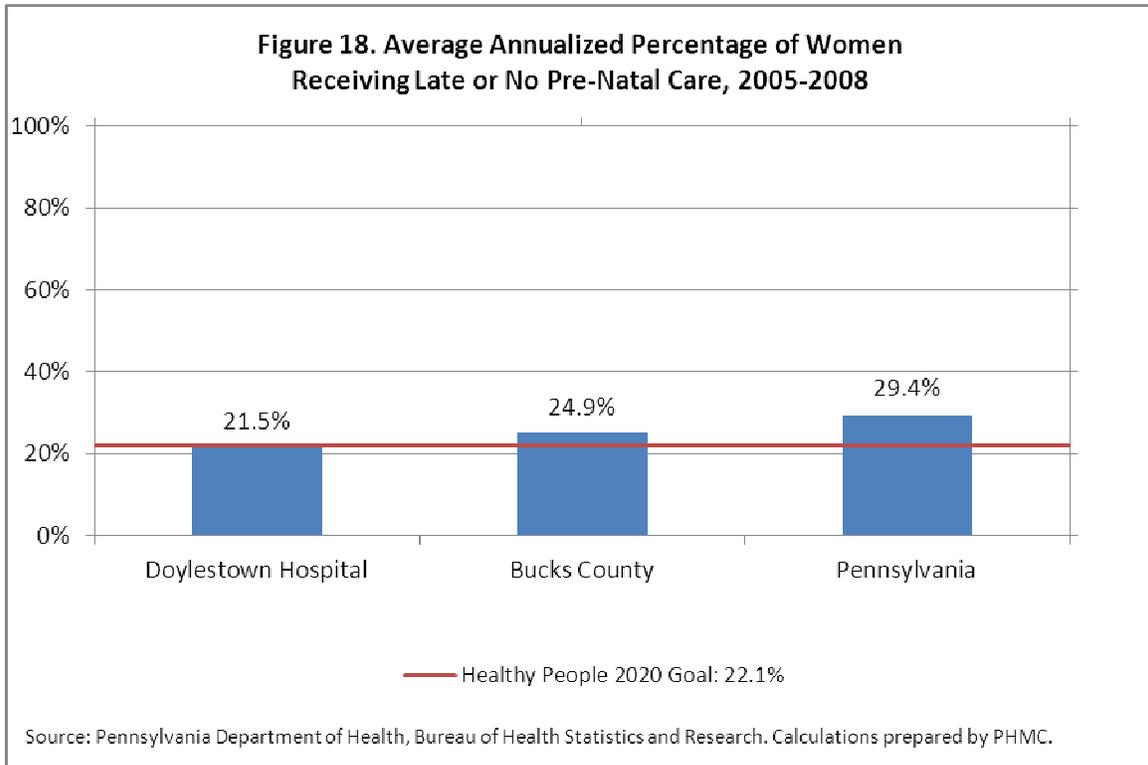
Pre-Natal Care

Receiving pre-natal care during the first trimester of pregnancy can help ensure that health concerns are identified and addressed in a timely manner.

- **The overwhelming majority of women in Doylestown Hospital’s service area (78.5%) is receiving early pre-natal care, which is slightly higher than the Bucks County average (75.1%) and the state average (70.6%), and has met the Healthy People 2020 target goal (77.9%).**



- **Yet, one in five women in the service area (21.5%) begin receiving pre-natal care during the second or third trimester of pregnancy or receive no pre-natal care at all, representing an average of more than 700 women annually in the service area (Figure 18).**
- **Almost one-half of women of another race in the service area (48.5%) receive late or no pre-natal care compared with 18.3% of White women. However, the racial and ethnic percentages of women receiving late or no pre-natal care are generally comparable in the service area with women in the county and the state.**



Utilization of Services

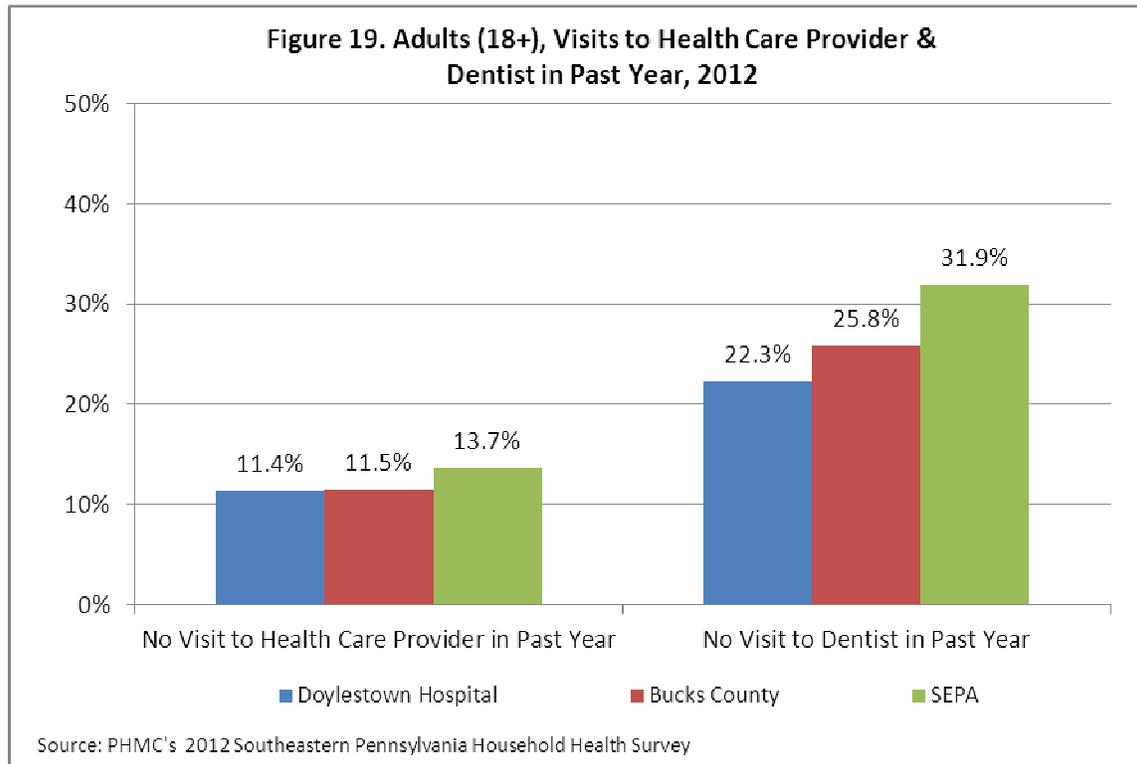
Regular health screenings can help identify health problems before they start. Early detection can improve chances for treatment, cure, and help individuals to live longer, healthier lives. **In the service area, more than one in ten (11.4%) adults did not visit a health care provider in the past year; this percentage represents 31,900 adults.**

Dental Visit

- **More than one in five (22.3%) adults in the service area did not visit a dentist in the past year; this percentage represents 63,200 adults. This percentage has increased since 2010 (19.1%), but is lower than compared with adults in Bucks (25.8%) County and SEPA as a whole (31.9%).**



- The percentage of adults (22.3%) who did not visit a dentist in 2012 in the service area is lower than for adults statewide (29.0%) (Figure 19).⁸
 - o 9.0% of children in the service area did not visit a dentist in the past year. This percentage is higher when compared with children living in Bucks County (3.9%) but is comparable for children in SEPA as a whole (9.3%).



Recommended Screenings

The following screenings have been recommended for preventative health for adults. As described below, many adults in the service area are not utilizing these services (Figure 20).

Blood Pressure

8.5% of adults in the service area did not have a blood pressure test in the past year; this percentage represents 24,100 adults. The percentage of adults who did not have a blood pressure test in the past year in the service area is comparable with that of adults in Bucks County (8.3%), and is lower compared with SEPA as a whole (10.4%).

Colonoscopy

Regular screenings beginning at age 50 are fundamental in preventing colorectal cancer.

⁸2011 Behavioral Risks of Pennsylvania Adults, PA Department of Health.



- **More than one in five (21.5%) adults 50 years of age and older in the service area did not have a colonoscopy in the past ten years. Statewide, 65% of adults age 50 and over have had a colon cancer screening in the past ten years.⁹ The percentage of adults in the service area who did not have a colonoscopy in the past ten years is considerably higher in 2012 compared with 2010 (21.5% versus 15.8%, respectively).**

Pap Smear Test

- **One in four (39.4%) women in the service area did not receive a Pap Smear test in the past year.** This percentage represents approximately 60,500 women. The percentage of women who have not received a Pap Smear test in the past year is slightly lower in the service area compared with women in Bucks County (42.2%) and SEPA as a whole (41.9%).

Mammogram

The American Cancer Society recommends annual mammograms beginning at age 40 for women in good health.

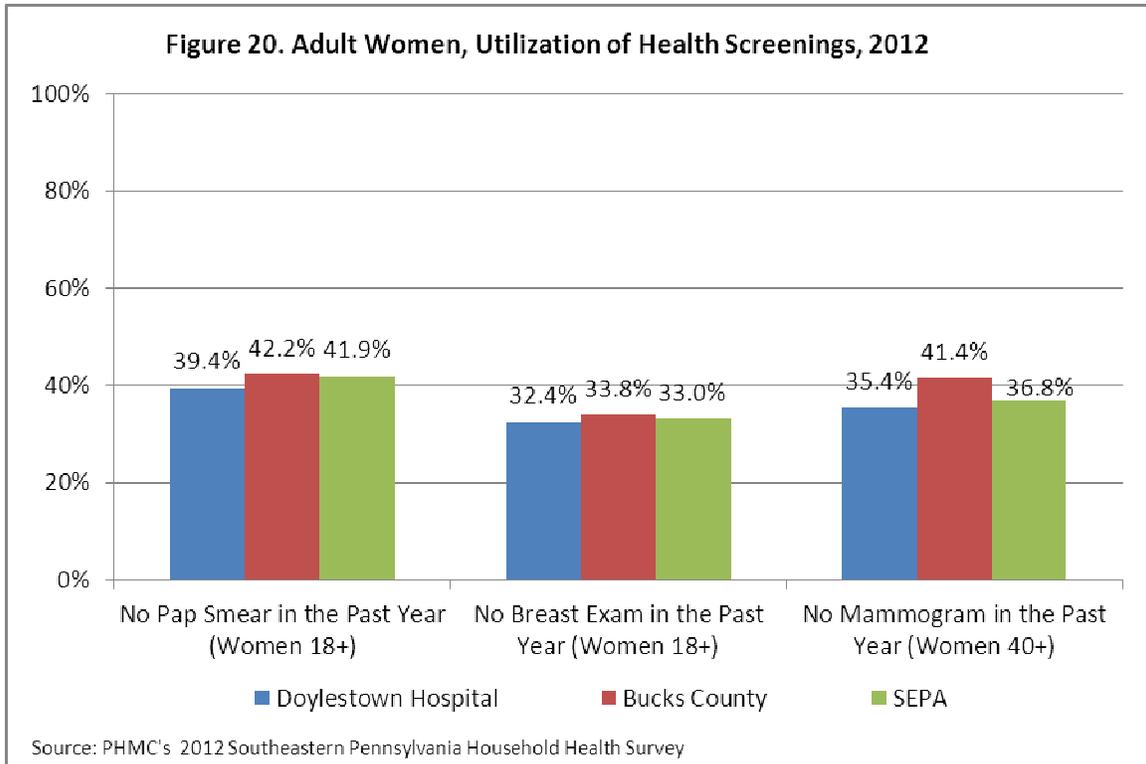
- Slightly more than one in three (35.4%) **women age 40 or older in the service area is not receiving this screening annually. This is lower than the statewide percentage (42.0%)¹⁰ and for the region as a whole (36.8%).**

PSA or Rectal Exams for Prostate Cancer

- **Nearly one-half of men (49.1%) aged 45 years and over in the service area did not have a screening for prostate cancer in the past year.** The percentage of men who have not have a prostate exam in the past year is higher in the service area compared with SEPA as a whole (45.4%), but is lower than the statewide average (53%).

⁹2010 Behavioral Risks of Pennsylvania Adults, PA Department of Health.

¹⁰2011 Behavioral Risks of Pennsylvania Adults, PA Department of Health.



Health Behaviors

Nutrition

According to the USDA's MyPlate food guidelines, adults should eat 4-5 servings of fruits and vegetables daily.¹¹

- In the service area, more than six in ten (68.5%) adults do not **reach this recommended goal**. Nationally, less than three-quarters of adults (74%) eat three or more servings of fruits and vegetables daily.¹²
- Fast foods are high in unhealthy calories, saturated fats, sugar, and salt. **One in seven (13.7%) adults in the service area eats fast food two or more times a week.**

During community meetings, community members stressed the lack of prevention and wellness services and the need for weight management, nutrition, and diabetes prevention services.

Exercise

The U.S. Department of Health and Human Services' 2008 Physical Activity Guidelines for Americans recommends that adults (ages 18-64) get 2.5 hours of moderate aerobic physical activity each week.¹³

¹¹The U.S. Department of Agriculture, (2011). Dietary Guidelines Consumer Brochure. Retrieved online on October 23, 2012 at <http://www.choosemyplate.gov/food-groups/downloads/MyPlate/DG2010Brochure.pdf>

¹²U.S. Centers for Disease Control and Prevention. State-Specific Trends in Fruit and Vegetable Consumption Among Adults, 2000-2009 (2011).

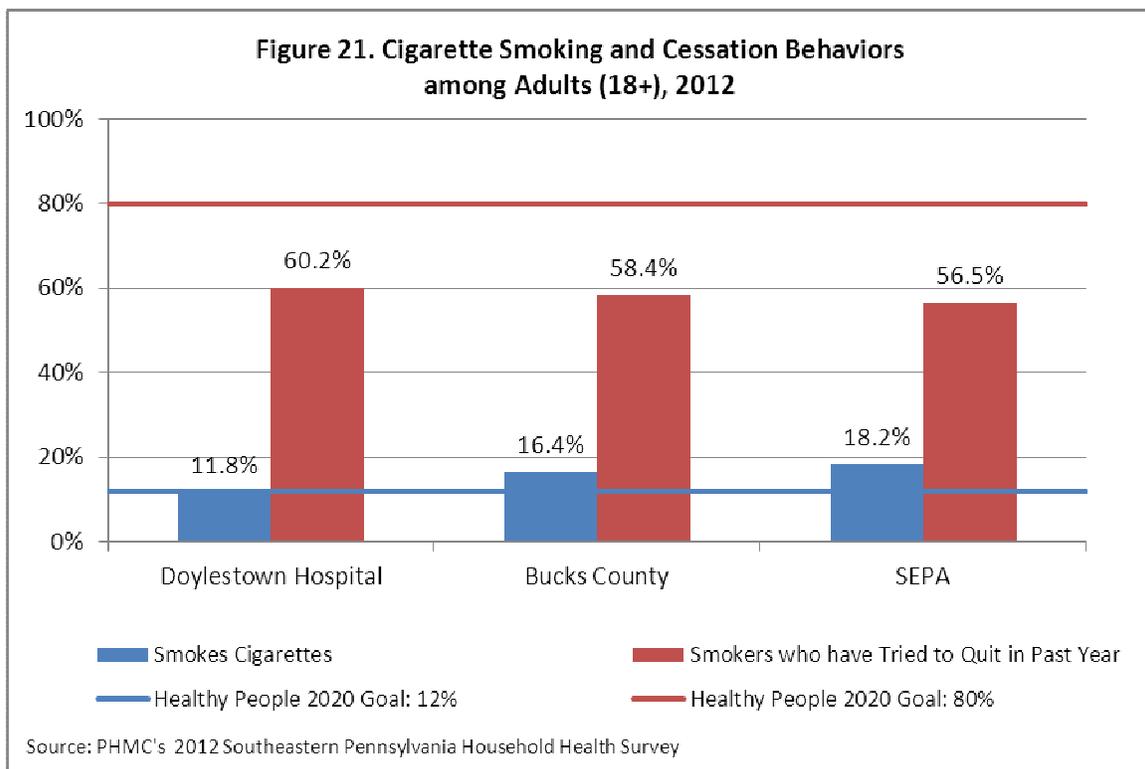
¹³U.S. Department of Health and Human Services. 2008 Physical Activity Guidelines for Americans, 2008.



- One in ten (9.7%) of adults in the service area do not participate in any exercise. More than one-half (56.6%) of adults exercise three or more days a week. The Healthy People 2020 goal is to reduce the percentage of adults who participate in no leisure time physical activity to 32.6%.

Tobacco Use

- **One in ten (11.8%) adults in the service area currently smokes; this percentage is lower than the smoking rate statewide (22.4%) and for SEPA as a whole (18.2%) (Figure 21).**
- The percentage of adults who smoke in the service area meets the Healthy People 2020 goal of 12%.¹⁴
- **Six in ten (60.2%) adults who smoke in the service area tried to quit in the past year.**
- The percentage of adults in the service area who smoke has decreased since 2010; in 2010 15.6% of adults smoked cigarettes.



Alcohol Consumption

According to the Centers for Disease Control and Prevention (CDC), binge drinking is a common pattern of excessive alcohol use in the U.S. and is defined as five or more drinks on one occasion.¹⁵

¹⁴2011 Behavioral Risks of Pennsylvania Adults, PA Department of Health.

¹⁵U.S. Centers for Disease Control and Prevention.Fact Sheets – Binge Drinking – Alcohol (2010).

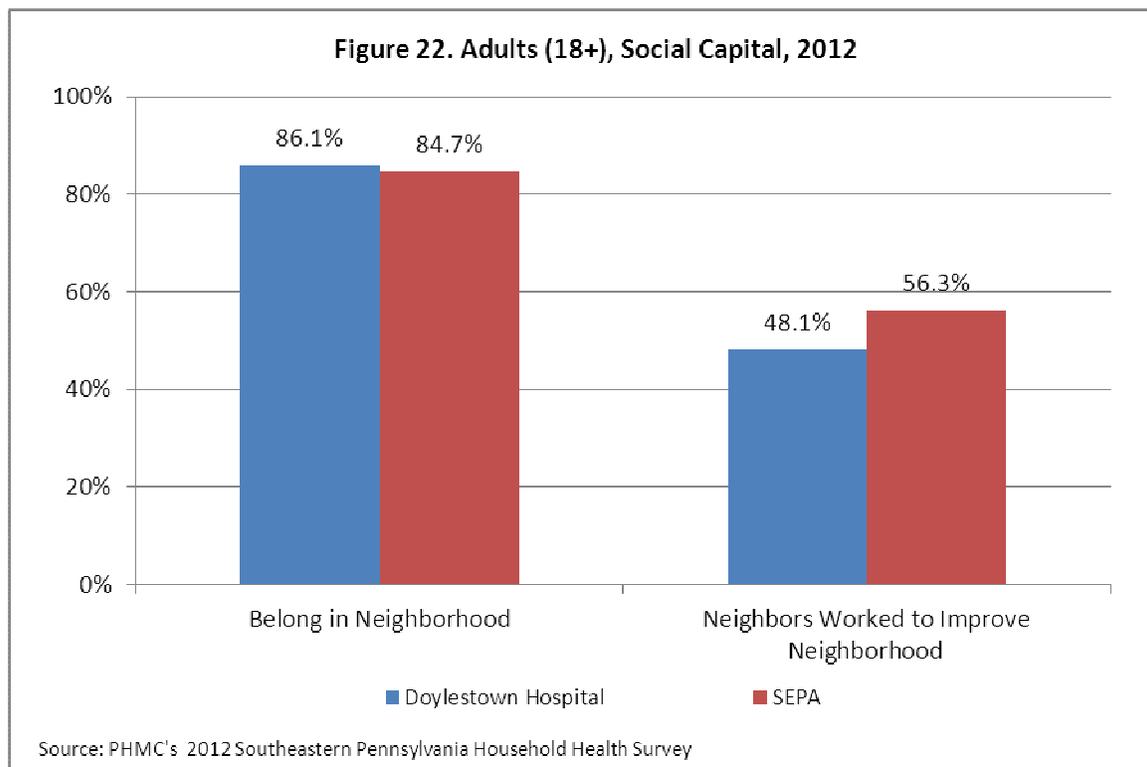


- **More than one in four (26.6%) service area adults participated in binge drinking on one or more occasions in the past month.** The binge drinking percentage is higher than the statewide percentage of 18.3%.¹⁶

Social Capital and Neighborhood

Neighborhood factors have important roles in the overall health and well-being of residents. Social capital is one measure used to understand an individual’s neighborhood and role in that neighborhood.

The majority (92.6%) of adults in the service area feel like they belong in their neighborhood and more than one-half (58.3%) have worked on a community project to improve the area (Figure 22).



¹⁶2011 Behavioral Risks of Pennsylvania Adults, PA Department of Health.



HEALTH NEEDS OF SPECIAL POPULATIONS

One of the goals of this needs assessment was to identify the health needs of special populations across the Doylestown Hospital service area. The following section focuses on the health status and access to care needs of special populations in the service area.

One of the goals of this needs assessment was to identify the health needs of special populations across service area. The following section focuses on the selected health status and access to care needs of special populations in the service area.

- Within the service area one-quarter (25.6%) of poor adults living below 150% of the federal poverty level are in fair or poor health compared with 9.8% of non-poor adults. Nearly three in ten (29%) Latino adults are in fair or poor health followed by 10.7% of White and 7.1% of Black adults.
- Poor adults (30.6%) in the service area are more likely to have high blood pressure compared with non-poor (25.3%) adults. In the service area, 27.8% of White adults have high blood pressure followed by 17.7% of Latino and 14.8% of Black adults.
- Poor adults are twice as likely to have been diagnosed with a mental health condition compared with the non-poor; more than one-quarter (27%) of poor adults have been diagnosed with a mental health condition compared with one in eight (12.3%) non-poor adults. Nearly one-quarter (24.2%) of Latino adults in the service area have been diagnosed with a mental health condition; this percentage is higher than for White (13.9%) and Black (5.4%) adults.
- Poor adults (23.8%) are more likely to smoke cigarettes compared with non-poor adults (13%).
- About one in five (19.3%) of poor adults in the service area are uninsured compared with 5.3% of non-poor adults. Black adults (17.8%) are more likely to be uninsured than are Latino (16.9%) and White (4.6%) adults.

Special Populations with Access and Health Care Issues

During community meetings, community members reported immigrant populations as well as non-English speakers to have particular access issues. Community members noted that Latino residents have heightened access problems. These community members reported that a lack of translation services was a major factor in limited access to health care services. They stated that about 30% of the patients at the free health clinic were undocumented migrant workers. Community members stated that these workers thus face issues with language barriers.

Community members also mentioned the increasing Korean population in the area. They mentioned that this population experiences language and cultural barriers.



Finally, the community members cited residents who are uninsured or underinsured as having access problems. Community members specifically stated that the area has a large population of uninsured adults. It was noted that approximately 70% of the free health clinic's 800 patients are suffering uninsured or underinsured.



V. UNMET COMMUNITY HEALTH NEEDS

UNMET NEEDS AND IDENTIFICATION PROCESS

The unmet health care needs for this service area were identified and prioritized by comparing the health status, access to care, health behaviors, and utilization of services for residents of the service area to results for the county and state and the Healthy People 2020 goals for the nation. In addition, for Household Health Survey measures, tests of significance were conducted to identify and prioritize unmet needs. Lastly, input from the community meeting participants was also used to further identify and prioritize unmet needs, local problems with access to care, and populations with special health care needs.

Overall, the findings show that the majority of residents in the Doylestown Hospital service area are in excellent, very good, or good health (87.0%). The overwhelming majority of adults (93.7%) in the service area have health insurance coverage. However, there are several indicators that could be prioritized for improvement. These priority areas are:

Additional support for cancer & heart disease prevention programs, including smoking cessation & prevention, nutrition counseling, and physical activity programs are needed. In the service area, all cancers combined and heart disease are the leading causes of death.

- Lack of resource awareness suggests need for healthcare “concierges” or “navigators” to assist residents in finding services.
- Health prevention and educational materials should be made available in community locations (retail, schools, churches).
- Social media and technology solutions should be added to traditional outlets.

Access to specialty care and preventative care is difficult for patients with Medicaid

- Across the service area, 13,500 adults are uninsured and countless others are underinsured.
- Community meeting participants indicated that for those covered by Medicaid, treatment is difficult to locate in the area reducing access to specialty and preventative care.
- Dermatology, orthopedics and dentists are especially challenging for patients with Medicaid.

Transportation barriers (cost and lack of services) are a burden for low income residents, which is a small percentage of the primary service area.

Many of these priority unmet needs are already being addressed in the service area by the hospital, other health care providers, government, and local non-profits. In addition, many of these priority unmet needs are not within the hospital’s mission. This list should be used to assist the hospital in addressing these priority unmet needs in their needs assessment implementation plan, and in developing an outcome measurement plan to document whether the programs that are implemented are having an impact on the service area population.



APPENDIX A: COMMUNITY MEETING ATTENDEES



**DOYLESTOWN HOSPITAL COMMUNITY HEALTH NEEDS ASSESSMENT
COMMUNITY MEETING**

Doylestown Hospital
595 West State Street
Doylestown, PA 18901

August 21, 2012

List of Participants (14)

Name	Title	Organization	Telephone Number	E-mail Address	Area of Expertise
Ciel Krajewski	Director of Life Enrichment	Pine Run Community	215-340-5168		Agency with special knowledge of the health needs of the community; Health care provider
Nilsa Perez	Admission Coordinator	Pine Run Community	215.340.5162	nperez@ <i>pinerun</i> .org	Agency with special knowledge of the health needs of the community; Health care provider
Michele Florkowski	Director of Financial Accounting	Doylestown Hospital	215-230-4221		Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Health care provider
Ron Watson	Director of Communications	Doylestown Hospital	215-345-2867		Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Health care provider
Michael Ratajczak	Executive Director	Ann Silverman Free Clinic	215.345.2947	freeclinic@dh.org	Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Community health centers, including those focused on medically underserved, low income minorities with chronic diseases



Karen McCurdy	Community Relations	Doylestown Hospital	(215) 345-2665	kmccurdy@dh.org	Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Health care provider
Linda Goodwin	Executive Director	Bucks County Foundation	215.997.856	lg@buckscountyfoundation.org	Non-profit organization providing funding
Richard Reif	President and CEO	Doylestown Hospital			Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Health care provider
Karen Quinlan	Director Cancer Services	Doylestown Hospital	(215) 345-2866	kquinlan@dh.org	Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Health care provider
Sheri Putnam	Executive Director Doylestown Hospital/BC PHA	Doylestown Hospital	215-345-2071	SPutnam@dh.org	Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Health care provider
Scott Levy	Vice President, Chief Medical Office	Doylestown Hospital	(215) 345-2822		Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Health care provider
Sally Fabian	Executive Director	Bucks County Health Improvement Partnership (BCHIP)	215-710-2201	sfabian@bchip.org	Agencies with special knowledge of the health needs of the community; Non-profit collaborative addressing gaps in health services and improving the health status of the community



Betsy Seeber	Chief Accounting Officer	Doylestown Hospital	(215) 345-2321		Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Health care provider
Eleanor Wilson	COO	Doylestown Hospital	(215) 345-2214	ewilson@dh.org	Leaders of medically underserved low income and minority populations with chronic disease needs in the community served by the hospital facility; Health care provider



**LANSDALE HOSPITAL COMMUNITY HEALTH NEEDS ASSESSMENT
COMMUNITY MEETING**

Lansdale Hospital
100 Medical Campus Drive,
Lansdale, PA 19446
August 21, 2012

<u>Name</u>	<u>Organization</u>	<u>Title</u>	<u>Telephone Number</u>	<u>E-mail Address</u>	<u>Area of Expertise</u>
Russell Johnson	North Penn Community Health Foundation	President and CEO	215-716-5400	rjohnson@npchf.org	Non-profit organization focused on health issues
Kathy McCarter	North Penn VNA	Director, Community Health	215-855-7343	Kmccarter@npvna.org	Health care provider; Public health expert
Sally Kauffman	North Penn High School	School Nurse	215-853-1335	kauffmans@npenn.org	Health care provider; children
Nadja Mummery	MANNA on Main Street	Client Services Manager	215-855-5454	nadja@mannaonmain.org	Community based organization focused on nutrition
Sherry Sikora	NAMI PA	President, Board of Directors	215-361-7784	Name- sherry@verizon.net	Non-profit organization focused on mental health issues
Beverly Welhan	Montgomery County Community College	Dean of Health Sciences	215-641-6470	bwelhan@mc3.edu	Non-profit organization; public health expert



APPENDIX B: CENSUS TABLES



Doylestown Hospital's Service Area

Table 1. Socio-Demographic Indicators, U.S. Census

Total Population		2000		2010		2013		2018	
		334,322		361,820		366,106		372,405	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Age	0-17	87,412	(26.1)	84,941	(23.5)	83,110	(22.7)	79,783	(21.4)
	18-44	125,283	(37.5)	110,413	(30.5)	109,483	(29.9)	110,196	(29.6)
	45-64	80,636	(24.1)	111,648	(30.9)	114,337	(31.2)	114,169	(30.7)
	65+	40,991	(12.3)	54,818	(15.2)	59,176	(16.2)	68,257	(18.3)
Gender	Male	163,424	(48.9)	176,492	(48.8)	178,563	(48.8)	181,487	(48.7)
	Female	170,898	(51.1)	185,328	(51.2)	187,543	(51.2)	190,918	(51.3)
Race/Ethnicity*	White	307,154	(91.9)	315,947	(87.3)	315,620	(86.2)	314,904	(84.6)
	Black	7,207	(2.2)	8,725	(2.4)	9,049	(2.5)	9,593	(2.6)
	Asian	10,809	(3.2)	20,094	(5.6)	22,343	(6.1)	25,734	(6.9)
	Other	3,261	(1.0)	5,219	(1.4)	5,734	(1.6)	6,487	(1.7)
	Latino	5,891	(1.8)	11,835	(3.3)	13,360	(3.6)	15,687	(4.2)
Language Spoken at Home	English	--	--	306,487	(90.3)	307,300	(88.7)	312,094	(88.7)
	Spanish	--	--	6,197	(1.8)	8,252	(2.4)	8,344	(2.4)
	Asian Language	--	--	8,643	(2.5)	11,721	(3.4)	11,923	(3.4)
	Other	--	--	17,995	(5.3)	19,177	(5.5)	19,444	(5.5)

*White, Black, Asian and Other races exclude Latinos.
Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



Table 2. Latino Population by Specific Origin, U.S. Census

Total Population		2000		2010		2013		2018	
		334,322		361,820		366,106		372,405	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Specific Origin	Cuban	371	(0.1)	592	(0.2)	777	(0.2)	930	(0.2)
	Mexican	1,334	(0.4)	2,879	(0.8)	2,962	(0.8)	3,401	(0.9)
	Puerto Rican	2,292	(0.7)	3,202	(0.9)	4,584	(1.3)	5,487	(1.5)
	Other	1,894	(0.6)	3,424	(0.9)	5,037	(1.4)	5,869	(1.6)

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.

Table 3. Population by Detailed Asian Origin, U.S. Census

Total Population		2000		2010		2013		2018	
		334,322		361,820		366,106		372,405	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Asian Origin	Indian	3,241	(1.0)	5,058	(1.4)	6,977	(1.9)	7,953	(2.1)
	Cambodian	171	(0.1)	247	(0.1)	348	(0.1)	406	(0.1)
	Chinese	2,015	(0.6)	3,323	(0.9)	3,393	(0.9)	3,987	(1.1)
	Filipino	732	(0.2)	1,136	(0.3)	1,331	(0.4)	1,517	(0.4)
	Hmong	ND		ND		ND		ND	
	Japanese	214	(0.1)	325	(0.1)	188	(0.1)	213	(0.1)
	Korean	2,835	(0.8)	4,358	(1.2)	6,144	(1.7)	7,151	(1.9)
	Laotian	64	(0.0)	90	(0.0)	55	(0.0)	65	(0.0)
	Thai	51	(0.0)	81	(0.0)	253	(0.1)	289	(0.1)
	Vietnamese	893	(0.3)	1,342	(0.4)	1,530	(0.4)	1,767	(0.5)
	Other	629	(0.2)	981	(0.3)	2,217	(0.6)	2,498	(0.7)

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.

ND=Not Displayed. Percentages are not calculated and displayed when the count is less than 10.



Table 4. Socio-Economic Indicators, U.S. Census

		2000		2010		2013		2018	
		334,322		361,820		366,106		372,405	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Education	Less than HS	20,420	(9.0)	15,145	(6.2)	13,562	(5.3)	13,832	(5.3)
	HS graduate	118,001	(52.2)	124,308	(50.7)	127,945	(50.5)	131,010	(50.5)
	College or more	87,814	(38.8)	105,587	(43.1)	112,027	(44.2)	114,419	(44.1)
Employment	Employed	173,621	(97.0)	192,204	(96.5)	190,247	(92.8)	196,334	(92.8)
	Unemployed	5,390	(3.0)	6,933	(3.5)	14,840	(7.2)	15,340	(7.2)
Poverty Status	Families living in poverty w/o children	677	(1.5)	2,480	(2.5)	2,920	(3.0)	2,973	(3.0)
	Families living in poverty with children	1,382	(3.0)	1,687	(3.6)	2,137	(4.7)	2,180	(4.7)
Housing Unit Type	Renter-occupied	26,029	(21.1)	29,781	(21.7)	30,277	(21.8)	30,997	(21.9)
	Owner-occupied	97,257	(78.9)	107,368	(78.3)	108,622	(78.2)	110,493	(78.1)
Median Household Income		67,199		84,966		84,402		91,093	

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



Doylestown Hospital Secondary Service Area

Table 5. Socio-Demographic Indicators, U.S. Census

Total Population		2000		2010		2013		2018	
		97,396		106,515		107,944		110,091	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Age	0-17	24,541	(25.2)	25,722	(24.1)	24,870	(23.0)	23,199	(21.1)
	18-44	34,960	(35.9)	30,304	(28.5)	30,133	(27.9)	30,753	(27.9)
	45-64	24,995	(25.7)	34,269	(32.2)	35,280	(32.7)	35,584	(32.3)
	65+	12,900	(13.2)	16,220	(15.2)	17,661	(16.4)	20,555	(18.7)
Gender	Male	47,833	(49.1)	52,422	(49.2)	53,106	(49.2)	54,066	(49.1)
	Female	49,563	(50.9)	54,093	(50.8)	54,838	(50.8)	56,025	(50.9)
Race/Ethnicity*	White	92,791	(95.3)	98,041	(92.0)	98,451	(91.2)	99,075	(90.0)
	Black	1,219	(1.3)	1,322	(1.2)	1,363	(1.3)	1,427	(1.3)
	Asian	1,117	(1.1)	2,766	(2.6)	3,185	(3.0)	3,839	(3.5)
	Other	842	(0.9)	1,330	(1.2)	1,473	(1.4)	1,676	(1.5)
	Latino	1,427	(1.5)	3,056	(2.9)	3,472	(3.2)	4,074	(3.7)
Language Spoken at Home	English	--	--	94,016	(93.1)	94,499	(92.0)	96,150	(91.9)
	Spanish	--	--	1,625	(1.6)	2,145	(2.1)	2,188	(2.1)
	Asian Language	--	--	1,037	(1.0)	2,108	(2.1)	2,156	(2.1)
	Other	--	--	4,258	(4.2)	3,994	(3.9)	4,083	(3.9)

*White, Black, Asian and Other races exclude Latinos.
Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



Table 6. Socio-Economic Indicators, U.S. Census

		2000		2010		2013		2018	
		97,396		106,515		107,944		110,091	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Education	Less than HS	5,346	(7.9)	4,022	(5.5)	3,253	(4.4)	3,359	(4.4)
	HS graduate	32,240	(47.9)	34,348	(46.7)	34,845	(47.0)	35,839	(47.1)
	College or more	29,662	(44.1)	35,166	(47.8)	35,996	(48.6)	36,813	(48.4)
Employment	Employed	49,636	(96.6)	55,840	(95.7)	54,493	(92.7)	56,907	(92.7)
	Unemployed	1,766	(3.4)	2,533	(4.3)	4,298	(7.3)	4,484	(7.3)
Poverty Status	Families living in poverty w/o children	181	(1.4)	506	(1.7)	773	(2.7)	801	(2.7)
	Families living in poverty with children	353	(2.7)	340	(2.6)	594	(4.5)	621	(4.6)
Housing Unit Type	Renter-occupied	6,617	(18.4)	7,250	(18.2)	7,348	(18.2)	7,487	(18.3)
	Owner-occupied	29,426	(81.6)	32,553	(81.8)	32,936	(81.8)	33,520	(81.7)
Median Household Income		71,675		90,893		92,780		100,915	

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



Table 7. Population by Detailed Asian Origin, U.S. Census

Total Population		2000		2010		2013		2018	
		97,396		106,515		107,944		110,091	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Asian Origin	Indian	244	(0.3)	431	(0.4)	1,070	(1.0)	1,325	(1.2)
	Cambodian	ND		10	(0.0)	46	(0.0)	49	(0.0)
	Chinese	312	(0.3)	609	(0.6)	631	(0.6)	764	(0.7)
	Filipino	78	(0.1)	140	(0.1)	290	(0.3)	341	(0.3)
	Hmong	ND		ND		ND		ND	
	Japanese	50	(0.1)	76	(0.1)	54	(0.1)	61	(0.1)
	Korean	194	(0.2)	351	(0.3)	591	(0.5)	711	(0.6)
	Laotian	ND		ND		11	(0.0)	11	(0.0)
	Thai	19	(0.0)	32	(0.0)	14	(0.0)	20	(0.0)
	Vietnamese	151	(0.2)	242	(0.2)	318	(0.3)	384	(0.3)
	Other	66	(0.1)	125	(0.1)	175	(0.2)	194	(0.2)

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.

ND=Not Displayed. Percentages are not calculated and displayed when the count is less than 10.



Table 8. Hispanic Population by Specific Origin, U.S. Census

Total Population		2000		2010		2013		2018	
		97,396		106,515		107,944		110,091	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Specific Origin	Cuban	130	(0.1)	230	(0.2)	379	(0.4)	442	(0.4)
	Mexican	402	(0.4)	862	(0.8)	814	(0.8)	952	(0.9)
	Puerto Rican	397	(0.4)	551	(0.5)	1,174	(1.1)	1,390	(1.3)
	Other	498	(0.5)	966	(0.9)	1,105	(1.0)	1,290	(1.2)

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



Bucks County

Table 9. Socio-Demographic Indicators, U.S. Census

Total Population		2000		2010		2013		2018	
		597,635		625,249		628,487		633,488	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Age	0-17	153,486	(25.7)	143,514	(23.0)	139,737	(22.2)	133,937	(21.1)
	18-44	224,997	(37.6)	197,589	(31.6)	194,860	(31.0)	194,226	(30.7)
	45-64	145,058	(24.3)	192,927	(30.9)	195,228	(31.1)	191,153	(30.2)
	65+	74,094	(12.4)	91,219	(14.6)	98,662	(15.7)	114,172	(18.0)
Gender	Male	293,182	(49.1)	306,663	(49.0)	308,124	(49.0)	310,286	(49.0)
	Female	304,453	(50.9)	318,586	(51.0)	320,363	(51.0)	323,202	(51.0)
Race/Ethnicity*	White	544,733	(91.1)	543,207	(86.9)	539,721	(85.9)	535,052	(84.5)
	Black	18,970	(3.2)	21,454	(3.4)	21,850	(3.5)	22,357	(3.5)
	Asian	13,545	(2.3)	23,893	(3.8)	26,281	(4.2)	29,705	(4.7)
	Other	6,382	(1.1)	9,913	(1.6)	10,779	(1.7)	12,071	(1.9)
	Latino	14,005	(2.3)	26,782	(4.3)	29,856	(4.8)	34,303	(5.4)
Language Spoken at Home	English	--	--	530,526	(90.0)	530,902	(89.4)	534,539	(89.4)
	Spanish	--	--	14,176	(2.4)	16,624	(2.8)	16,635	(2.8)
	Asian Language	--	--	10,688	(1.8)	11,578	(1.9)	11,601	(1.9)
	Other	--	--	33,944	(5.8)	34,809	(5.9)	34,925	(5.8)

*White, Black, Asian and Other races exclude Latinos.
Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



Table 10. Latino Population by Specific Origin, U.S. Census

Total Population		2000		2010		2013		2018	
		597,635		625,249		628,487		633,488	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Specific Origin	Cuban	650	(0.1)	1,096	(0.2)	1,086	(0.2)	1,233	(0.2)
	Mexican	3,046	(0.5)	6,142	(1.0)	7,527	(1.2)	8,603	(1.4)
	Puerto Rican	6,304	(1.1)	8,067	(1.3)	10,814	(1.7)	12,520	(2.0)
	Other	4,005	(0.7)	7,371	(1.2)	10,429	(1.7)	11,947	(1.9)

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.

Table 11. Population by Detailed Asian Origin, U.S. Census

Total Population		2000		2010		2013		2018	
		597,635		625,249		628,487		633,488	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Asian Origin	Indian	5,916	(1.0)	9,569	(1.5)	11,193	(1.8)	12,612	(2.0)
	Cambodian	123	(0.0)	195	(0.0)	383	(0.1)	431	(0.1)
	Chinese	2,237	(0.4)	3,767	(0.6)	4,602	(0.7)	5,206	(0.8)
	Filipino	1,264	(0.2)	2,016	(0.3)	2,119	(0.3)	2,405	(0.4)
	Hmong	ND		ND		ND		ND	
	Japanese	314	(0.1)	494	(0.1)	325	(0.1)	366	(0.1)
	Korean	2,099	(0.4)	3,383	(0.5)	3,483	(0.6)	3,937	(0.6)
	Laotian	22	(0.0)	39	(0.0)	183	(0.0)	207	(0.0)
	Thai	77	(0.0)	120	(0.0)	270	(0.0)	302	(0.0)
	Vietnamese	764	(0.1)	1,190	(0.2)	1,886	(0.3)	2,147	(0.3)
	Other	807	(0.1)	1,334	(0.2)	1,965	(0.3)	2,239	(0.4)

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.

ND=Not Displayed. Percentages are not calculated and displayed when the count is less than 10.



Table 12. Socio-Economic Indicators, U.S. Census

		2000		2010		2013		2018	
		597,635		625,249		628,487		633,488	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Education	Less than HS	45,929	(11.4)	36,062	(8.4)	29,714	(6.8)	30,086	(6.8)
	HS graduate	231,058	(57.4)	247,040	(57.3)	254,329	(58.3)	258,558	(58.4)
	College or more	125,588	(31.2)	148,126	(34.3)	152,293	(34.9)	154,404	(34.9)
Employment	Employed	308,281	(96.5)	330,161	(95.6)	325,028	(91.9)	331,367	(91.9)
	Unemployed	11,128	(3.5)	15,162	(4.4)	28,668	(8.1)	29,246	(8.1)
Poverty Status	Families living in poverty w/o children	1,646	(2.1)	5,527	(3.2)	6,228	(3.7)	6,350	(3.7)
	Families living in poverty with children	3,430	(4.2)	3,808	(4.8)	4,525	(6.0)	4,621	(6.1)
Housing Unit Type	Renter-occupied	49,520	(22.6)	53,836	(22.9)	54,412	(23.0)	55,184	(23.0)
	Owner-occupied	169,205	(77.4)	181,013	(77.1)	182,566	(77.0)	184,607	(77.0)
Median Household Income		60,414		74,850		73,244		77,675	

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



Pennsylvania

Table 13. Socio-Demographic Indicators, U.S. Census

		2000		2010		2013		2018	
		12,281,026		12,702,379		12,785,546		12,910,005	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Age	0-17	2,922,256	(23.8)	2,792,155	(22.0)	2,760,909	(21.6)	2,735,591	(21.2)
	18-44	4,602,793	(37.5)	4,388,169	(34.5)	4,360,018	(34.1)	4,329,955	(33.5)
	45-64	2,836,833	(23.1)	3,562,748	(28.0)	3,572,415	(27.9)	3,485,718	(27.0)
	65+	1,919,144	(15.6)	1,959,307	(15.4)	2,092,204	(16.4)	2,358,741	(18.3)
Gender	Male	5,929,727	(48.3)	6,190,363	(48.7)	6,233,014	(48.8)	6,296,695	(48.8)
	Female	6,351,299	(51.7)	6,512,016	(51.3)	6,552,532	(51.2)	6,613,310	(51.2)
Race/Ethnicity*	White	10,484,203	(84.4)	10,094,652	(79.5)	10,010,316	(78.3)	9,886,505	(76.6)
	Black	1,224,612	(9.9)	1,327,091	(10.4)	1,363,150	(10.7)	1,416,944	(11.0)
	Asian	219,813	(1.8)	346,288	(2.7)	377,857	(3.0)	423,710	(3.3)
	Other	93,350	(0.8)	214,688	(1.7)	233,021	(1.8)	260,790	(2.0)
	Latino	394,095	(3.2)	719,660	(5.7)	801,202	(6.3)	922,056	(7.1)
Language Spoken at Home	English	--	--	10,772,932	(89.9)	10,833,087	(89.9)	10,922,744	(89.9)
	Spanish	--	--	515,279	(4.3)	508,744	(4.2)	512,994	(4.2)
	Asian Language	--	--	203,715	(1.7)	205,074	(1.7)	206,626	(1.7)
	Other	--	--	491,312	(4.1)	498,532	(4.1)	502,797	(4.1)

*White, Black, Asian and Other races exclude Latinos.
Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



Table 14. Latino Population by Specific Origin, U.S. Census

Total Population		2000		2010		2013		2018	
		12,281,026		12,702,379		12,785,546		12,910,005	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Specific Origin	Cuban	10,349	(0.1)	18,289	(0.1)	21,079	(0.2)	24,204	(0.2)
	Mexican	55,196	(0.5)	126,192	(1.0)	139,869	(1.1)	161,250	(1.3)
	Puerto Rican	228,579	(1.9)	378,312	(3.0)	425,291	(3.3)	489,598	(3.8)
	Other	99,971	(0.8)	199,318	(1.6)	214,963	(1.7)	247,004	(1.9)

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.

Table 15. Population by Detailed Asian Origin, U.S. Census

Total Population		2000		2010		2013		2018	
		12,281,026		12,702,379		12,785,546		12,910,005	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Asian Origin	Indian	57,232	(0.5)	102,096	(0.8)	113,804	(0.9)	127,642	(1.0)
	Cambodian	8,533	(0.1)	16,708	(0.1)	16,033	(0.1)	17,929	(0.1)
	Chinese	48,715	(0.4)	80,119	(0.6)	87,096	(0.7)	97,775	(0.8)
	Filipino	756	(0.0)	18,554	(0.2)	22,544	(0.2)	25,283	(0.2)
	Hmong	6,979	(0.1)	2,853	(0.0)	167	(0.0)	186	(0.0)
	Japanese	31,611	(0.3)	5,708	(0.0)	6,508	(0.1)	7,298	(0.1)
	Korean	2,215	(0.0)	39,755	(0.3)	42,507	(0.3)	47,755	(0.4)
	Laotian	14,508	(0.1)	2,854	(0.0)	3,079	(0.0)	3,446	(0.0)
	Thai	1,675	(0.0)	2,755	(0.0)	2,817	(0.0)	3,133	(0.0)
	Vietnamese	30,022	(0.2)	45,358	(0.4)	47,332	(0.4)	53,081	(0.4)
	Other	17,579	(0.1)	10,014	(0.1)	39,080	(0.3)	43,753	(0.3)

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



Table 16. Socio-Economic Indicators, U.S. Census

		2000		2010		2013		2018	
		12,281,026		12,702,379		12,785,546		12,910,005	
		Freq.	%	Freq.	%	Freq.	%	Freq.	%
Education	Less than HS	1,494,731	(18.1)	1,003,960	(11.6)	1,032,950	(11.8)	1,052,892	(11.8)
	HS graduate	4,922,960	(59.6)	5,314,065	(61.4)	5,353,792	(61.3)	5,457,313	(61.3)
	College or more	1,846,734	(22.3)	2,336,804	(27.0)	2,347,391	(26.9)	2,392,861	(26.9)
Employment	Employed	5,653,298	(94.4)	5,842,995	(90.4)	5,964,251	(91.1)	6,042,982	(91.1)
	Unemployed	338,413	(5.6)	620,495	(9.6)	581,125	(8.9)	588,741	(8.9)
Poverty Status	Families living in poverty w/o children	62,290	(3.8)	297,387	(9.3)	298,155	(9.1)	301,570	(9.1)
	Families living in poverty with children	191,818	(12.3)	211,119	(15.9)	228,177	(15.3)	230,672	(15.3)
Housing Unit Type	Renter-occupied	1,370,694	(28.7)	1,527,182	(30.4)	1,543,211	(30.5)	1,566,008	(30.6)
	Owner-occupied	3,406,307	(71.3)	3,491,722	(69.6)	3,517,143	(69.5)	3,555,242	(69.4)
Median Household Income		41,440		49,288		51,142		53,619	

Source: Nielsen-Claritas Pop-Facts Database and 2010 U.S. Census.



APPENDIX C: VITAL STATISTICS TABLES



**Table 1: Average Annualized Birth Rates for Women 15-44 Years
by Race and Ethnicity, 2005-2008**

	Primary Service Area	Secondary Service Area	Bucks County	Pennsylvania
	Rate (Number)	Rate (Number)	Rate (Number)	Rate (Number)
Total	52.9 (3,545)	46.5 (818)	51.9 (6,284)	58.7 (144,233)
White	49.2 (2,978)	44.6 (749)	48.0 (5,233)	52.6 (105,608)
Black	58.6 (102)	ND	60.7 (290)	74.6 (21,237)
Asian	84.8 (285)	90.1 (32)	81.2 (351)	78.8 (5,298)
Other	106.4 (141)	82.7 (21)	111.3 (321)	92.6 (8,810)
Latina	111.6 (188)	89.1 (31)	110.9 (410)	110.0 (13,040)
Non-Latina	51.1 (3,341)	45.6 (785)	49.3 (5,792)	55.4 (129,559)

Notes:

The birth rate is calculated per 1,000 women 15-44 years of age.

White, Black, Asian and Other races includes Latinas.

ND=Not Displayed. Rates are not calculated and displayed when the count is less than 10.

Source: Pennsylvania Department of Health, Bureau of Health Statistics and Research. Calculations prepared by PHMC.



Table 2: Average Annualized Birth Rates for Adolescent Women 10-17 Years by Race and Ethnicity, 2005-2008

	Primary Service Area	Secondary Service Area	Bucks County	Pennsylvania
	Rate (Number)	Rate (Number)	Rate (Number)	Rate (Number)
Total	1.3 (25)	ND	1.9 (66)	6.9 (4,427)
White	1.0 (18)	ND	1.4 (45)	3.7 (1,900)
Black	ND	ND	7.4 (11)	19.8 (1,653)
Asian	ND	ND	ND	3.0 (42)
Other	ND	ND	ND	19.0 (604)
Latina	ND	ND	10.2 (11)	25.5 (935)
Non-Latina	1.1 (21)	ND	1.6 (53)	5.6 (3,400)

Notes:
 The birth rate is calculated per 1,000 women 10-17 years of age.
 White, Black, Asian and Other races include Latinas.
 ND=Not Displayed. Rates are not calculated and displayed when the count is less than 10.
 Source: Pennsylvania Department of Health, Bureau of Health Statistics and Research. Calculations prepared by PHMC.



Table 3: Average Annualized Percentage of Infants Born at Low Birth Weight by Race and Ethnicity, 2005-2008

	Primary Service Area	Secondary Service Area	Bucks County	Pennsylvania
	Percent (Number)	Percent (Number)	Percent (Number)	Percent (Number)
Total	7.1 (255)	6.2 (51)	6.6 (419)	8.3 (12,022)
White	6.7 (201)	6.0 (46)	6.3 (332)	7.1 (7,552)
Black	10.9 (11)	ND	9.5 (28)	13.6 (2,918)
Asian	9.0 (26)	ND	8.2 (29)	8.0 (424)
Other	8.0 (11)	ND	7.1 (23)	9.0 (795)
Latino/a	7.4 (14)	ND	6.7 (28)	8.7 (1,142)
Non-Latino/a	7.1 (238)	6.3 (50)	6.6 (383)	8.2 (10,648)

Notes:
 Low birth weight is defined as an infant weighing less than 2500 grams (5.5 lbs.) at birth.
 White, Black, Asian and Other races include Latino/as.
 ND=Not Displayed. Percentages are not calculated and displayed when the count is less than 10.
 Source: Pennsylvania Department of Health, Bureau of Health Statistics and Research. Calculations prepared by PHMC.



**Table 4: Average Annualized Infant Mortality Rate
by Race and Ethnicity, 2005-2008**

	Primary Service Area	Secondary Service Area	Bucks County	Pennsylvania
	Rate (Number)	Rate (Number)	Rate (Number)	Rate (Number)
Total	3.9 (14)	ND	4.4 (28)	7.5 (1,090)
White	3.7 (11)	ND	4.1 (22)	6.4 (681)
Black	ND	ND	ND	16.2 (348)
Asian	ND	ND	ND	4.3 (23)
Other	ND	ND	ND	ND
Latino/a	ND	ND	ND	7.0 (92)
Non-Latino/a	3.9 (13)	ND	4.6 (27)	7.6 (985)

Notes:

Infant mortality is defined as the death of an infant within the first year of birth and is calculated per 1,000 live infant births.

White, Black, Asian and Other races include Latino/as.

ND=Not Displayed. Rates are not calculated and displayed when the count is less than 10.

Source: Pennsylvania Department of Health, Bureau of Health Statistics and Research. Calculations prepared by PHMC.



Table 5: Average Annualized Mortality Rates, 2005-2008

	Primary Service Area	Secondary Service Area	Bucks County	Pennsylvania
	Rate (Number)	Rate (Number)	Rate (Number)	Rate (Number)
All Causes	722.4 (2,768)	595.8 (730)	728.3 (4,974)	785.2 (124,136)
All Cancer	171.9 (661)	152.6 (185)	172.6 (1,200)	184.7 (28,616)
Female Breast Cancer	24.4 (54)	21.1 (15)	24.1 (94)	23.9 (2,082)
Lung Cancer	45.0 (173)	41.7 (50)	47.5 (330)	50.9 (7,852)
Colorectal Cancer	15.4 (59)	12.9 (15)	15.6 (108)	17.8 (2,802)
Prostate Cancer	10.6 (41)	9.4 (12)	8.5 (59)	8.9 (1,448)
Heart Disease	163.7 (633)	131.9 (167)	168.2 (1,150)	203.2 (33,297)
Stroke	49.5 (191)	44.8 (57)	44.6 (304)	42.5 (7,017)
HIV/AIDS	ND	ND	ND	2.7 (344)
Homicide	ND	ND	1.8 (11)	6.1 (721)
Suicide	9.6 (35)	10.5 (11)	11.1 (73)	10.9 (1,404)
Motor Vehicle Crashes	8.5 (30)	ND	8.5 (54)	11.2 (1,434)
Accidental Drug/Alcohol Poisoning	ND	ND	1.8 (12)	3.8 (463)

Notes:

Mortality rates are calculated per 100,000 population.

ND=Not Displayed. Rates are not calculated and displayed when the count is less than 10.

Source: Pennsylvania Department of Health, Bureau of Health Statistics and Research. Calculations prepared by PHMC.



**Table 6: Currently Living with HIV, including AIDS
by Gender and , 2008**

	Bucks County	Pennsylvania
Total number currently living with HIV, including AIDS	582	30,479
Currently living with HIV, including AIDS (rate per 100,000)*	93.6	244.9
Gender (percentage)		
Male	82% (475)	N/A
Female	18% (107)	N/A
(percentage)		
White	73% (427)	N/A
Black	19% (110)	N/A
Latino	7% (39)	N/A
Asian	ND	N/A
Other	ND	N/A
<p>Notes: ND=Not Displayed. Percentages are not calculated and displayed when the count is less than 10. N/A=Data are not available. *Rates calculated by PHMC using HIV prevalence estimates provided by the Pennsylvania Department of Health divided by population estimates from the 2008 American Community Survey. Source: Pennsylvania Department of Health, HIV/AIDS Investigations-Bureau of Epidemiology and American Community Survey.</p>		



Table 7: Communicable Disease Rates, 2010

	Bucks County	Pennsylvania
	Rate (Number)	Rate (Number)
Hepatitis B, Chronic	12.8 (80)	11.6 (1,470)
Tuberculosis	1.9 (12)	1.9 (238)
Lyme Disease	69.9 (437)	30.0 (3,805)
Pertussis*	6.6 (123)	4.0 (1,496)
Varicella*	20.7 (387)	23.1 (8,671)
Chlamydia	149.7 (936)	374.1 (47,518)
Gonorrhea	21.4 (134)	101.4 (12,883)
Syphilis, Primary & Secondary	ND	2.9 (369)

Notes:
ND=Not Displayed. Rates are not calculated and displayed when the count is less than 10.
Communicable disease rates are calculated per 100,000 population.
* Indicates information is from 2007-2009.
Source: Pennsylvania Department of Health, Bureau of Health Statistics and Research, EpiQMS.



Table 8: Average Annualized Percentage of Women Receiving Late or No Pre-Natal Care by Race and Ethnicity, 2005-2008

	Primary Service Area	Secondary Service Area	Bucks County	Pennsylvania
	Percent (Number)	Percent (Number)	Percent (Number)	Percent (Number)
Total	21.5 (702)	17.8 (141)	24.9 (1,288)	29.4 (40,227)
White	18.3 (502)	15.9 (114)	21.7 (949)	24.0 (24,458)
Black	43.1 (40)	ND	53.6 (124)	47.5 (9,051)
Asian	31.3 (83)	ND	29.1 (76)	32.7 (1,604)
Other	48.5 (65)	53.1 (11)	44.7 (106)	45.9 (3,753)
Latina	44.9 (79)	41.3 (13)	45.9 (150)	45.4 (5,524)
Non-Latina	20.1 (620)	16.9 (127)	23.1 (1,107)	27.6 (33,988)

Notes:
 White, Black, Asian and Other races include Latinas.
 ND=Not Displayed. Percentages are not calculated and displayed when the count is less than 10.
 Source: Pennsylvania Department of Health, Bureau of Health Statistics and Research. Calculations prepared by PHMC.



APPENDIX D: HOUSEHOLD HEALTH SURVEY TABLES



Table 1. Health Status

		Primary Service Area		Secondary Service Area		Bucks County		SEPA	
		2010	2012	2010	2012	2010	2012	2010	2012
		N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)
Health Status	Excellent/Very Good/Good	250,600 (90.7)	245,700 (87.0)	74,000 (91.6)	75,000 (90.3)	425,800 (88.7)	421,200 (86.4)	2,577,100 (83.8)	2,623,800 (83.9)
	Fair/Poor	25,700 (9.3)	36,800 (13.0)	6,800 (8.4)	8,100 (9.7)	54,400 (11.3)	66,000 (13.6)	498,200 (16.2)	501,900 (16.1)
Mental Health	Diagnosed with mental health condition	34,400 (12.5)	38,500 (13.6)	9,200 (11.5)	13,200 (15.9)	67,500 (14.1)	75,000 (15.4)	448,900 (14.6)	513,200 (16.4)
	Receiving treatment for mental health condition	17,500 (50.9)	28,000 (72.8)	4,100 (44.7)	9,500 (72.5)	40,300 (60.2)	47,400 (63.4)	276,200 (61.7)	316,100 (61.8)
	High level of stress	94,900 (34.5)	N/A	32,400 (40.3)	N/A	185,000 (38.8)	N/A	1,141,200 (37.6)	N/A
	Currently in recovery	14,600 (5.3)	15,100 (5.4)	5,600 (7.0)	5,500 (6.6)	35,900 (7.5)	35,600 (7.4)	275,900 (9.0)	256,600 (8.3)
Body Mass Index	Overweight	100,100 (36.9)	96,700 (35.1)	29,800 (38.2)	29,600 (36.6)	172,400 (36.6)	159,600 (33.5)	1,075,100 (35.7)	1,074,300 (35.1)
	Obese	49,900 (18.4)	64,800 (23.5)	12,700 (16.3)	16,300 (20.2)	100,800 (21.4)	132,800 (27.9)	791,300 (26.3)	844,100 (27.6)
Chronic Health Conditions	Ever diagnosed with cancer	N/A	28,800 (10.2)	N/A	11,400 (13.8)	N/A	52,900 (10.8)	N/A	273,700 (8.7)
	Ever diagnosed with asthma	31,100 (11.3)	40,800 (14.4)	9,300 (11.6)	15,000 (18.0)	68,900 (14.4)	74,700 (15.3)	460,000 (15.0)	501,600 (16.0)
	Ever diagnosed with diabetes	25,100 (9.1)	25,500 (9.0)	4,500 (5.6)	5,700 (6.9)	40,100 (8.4)	52,800 (10.8)	334,000 (10.9)	388,800 (12.4)
	Ever diagnosed with high blood pressure	73,400 (26.7)	68,000 (24.4)	18,800 (23.5)	18,900 (22.7)	144,100 (30.1)	138,200 (28.4)	969,400 (31.6)	968,800 (31.0)

Notes: N/A equals not asked

High level of stress is defined as seven or higher on a 10-point scale.

Overweight is defined as having a BMI of 25-29 and obese is defined as having a BMI of 30 or greater.

Source: PHMC's 2010 and 2012 Southeastern Pennsylvania Household Health Surveys



Table 2. Health Insurance & Source of Care

	Primary Service Area		Secondary Service Area		Bucks County		SEPA	
	2010	2012	2010	2012	2010	2012	2010	2012
	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)
Uninsured (18-64)	14,000 (6.4)	13,500 (6.3)	1,000 (1.6)	4,200 (6.8)	34,900 (9.1)	24,700 (6.5)	283,500 (11.4)	300,100 (12.2)
No prescription drug coverage	24,300 (9.3)	36,500 (13.2)	7,700 (9.9)	10,900 (13.3)	40,200 (9.0)	63,000 (13.1)	270,700 (9.8)	577,400 (18.6)
No regular source of care	20,500 (7.4)	20,900 (7.4)	1,600 (2.0)	3,500 (4.2)	37,700 (7.8)	37,600 (7.7)	270,700 (10.3)	349,300 (11.2)

Note: N/A equals not asked

Source: PHMC's 2010 and 2012 Southeastern Pennsylvania Household Health Surveys

Table 3. Cost Barriers to Care

In the past year DID NOT...	Primary Service Area		Secondary Service Area		Bucks County		SEPA	
	2010	2012	2010	2012	2010	2012	2010	2012
	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)
Receive health care due to cost	23,000 (8.3)	21,600 (7.7)	7,400 (9.2)	6,000 (7.2)	54,600 (11.3)	50,300 (10.3)	367,800 (12.2)	386,400 (12.4)
Receive dental care due to cost	54,800 (19.8)	N/A	13,300 (16.5)	N/A	107,300 (22.3)	N/A	740,200 (24.1)	N/A
Fill prescription due to cost	26,400 (9.5)	28,100 (9.9)	5,900 (7.3)	10,400 (12.5)	71,900 (14.9)	62,900 (12.9)	483,700 (15.7)	459,000 (14.7)

Note: N/A equals not asked

Source: PHMC's 2010 and 2012 Southeastern Pennsylvania Household Health Surveys



Table 4. Personal Health Behaviors

		Primary Service Area		Secondary Service Area		Bucks County		SEPA	
		2010	2012	2010	2012	2010	2012	2010	2012
		N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)
Number of fruits and vegetables consumed in typical day	0-3 servings	175,800 (65.1)	192,400 (68.5)	54,000 (66.8)	53,300 (64.2)	310,100 (65.8)	341,400 (70.7)	2,152,200 (71.7)	2,274,200 (74.2)
	4 or more servings	94,400 (34.9)	88,300 (31.5)	26,800 (33.2)	29,700 (35.8)	161,400 (34.2)	141,500 (29.3)	848,900 (28.3)	792,700 (25.8)
How many times eaten at fast food restaurant in past week	None	181,800 (65.7)	171,200 (60.7)	53,300 (66.0)	57,400 (69.1)	309,300 (64.2)	290,600 (59.6)	1,841,200 (59.9)	1,806,400 (57.9)
	2 or more times	36,600 (13.2)	38,600 (13.7)	10,600 (13.1)	8,800 (10.5)	64,000 (13.3)	68,300 (14.0)	474,200 (15.4)	494,800 (15.8)
Number of times exercised in past month	None	21,300 (7.7)	27,600 (9.7)	5,500 (6.8)	5,100 (6.2)	40,600 (8.5)	51,600 (10.6)	326,700 (10.7)	352,000 (11.3)
	1-2 days per week	82,600 (30.0)	95,200 (33.7)	18,700 (23.4)	27,800 (33.5)	143,600 (30.0)	163,200 (33.4)	893,200 (29.2)	1,036,300 (33.1)
	3 or more days per week	171,200 (62.3)	160,100 (56.6)	55,900 (69.8)	50,000 (60.3)	293,600 (61.5)	273,800 (56.0)	1,843,400 (60.2)	1,739,900 (55.6)
Smokes Cigarettes		42,900 (15.6)	33,200 (11.8)	12,400 (15.4)	7,000 (8.5)	90,600 (18.9)	79,700 (16.4)	623,500 (20.3)	568,000 (18.2)
Have tried quitting smoking in past year (among smokers)		24,000 (55.8)	19,800 (60.2)	7,900 (63.4)	5,000 (73.6)	54,700 (60.4)	46,500 (58.4)	358,900 (57.7)	319,600 (56.5)
Consumed 5 or more drinks in past month on one or more occasion		N/A	43,600 (26.6)	N/A	12,100 (24.1)	N/A	74,600 (27.6)	N/A	483,800 (29.5)
Note: N/A equals not asked									
Source: PHMC's 2010 and 2012 Southeastern Pennsylvania Household Health Surveys									



Table 5. Utilization of Services

	Primary Service Area		Secondary Service Area		Bucks County		SEPA	
	2010	2012	2010	2012	2010	2012	2010	2012
	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)
In the past year DID NOT...								
Visit a health care provider	N/A	31,900 (11.4)	N/A	7,700 (9.5)	N/A	55,300 (11.5)	N/A	417,700 (13.7)
Visit a dentist	53,000 (19.1)	63,200 (22.3)	16,500 (20.5)	15,900 (19.2)	116,000 (24.2)	126,000 (25.8)	926,600 (30.2)	997,300 (31.9)
DID NOT have the following screenings...								
HIV test in the past year	225,000 (85.1)	239,100 (87.7)	63,800 (81.3)	70,900 (86.0)	387,200 (84.6)	396,400 (84.7)	2,314,000 (78.5)	2,355,700 (77.6)
Blood pressure test in the past year	22,700 (8.3)	24,100 (8.5)	9,100 (11.4)	7,500 (9.1)	40,100 (8.4)	40,500 (8.3)	290,100 (9.5)	324,400 (10.4)
Colonoscopy in past 10 years (adults 50+)	16,700 (15.8)	24,100 (21.5)	3,900 (13.6)	6,200 (18.4)	32,400 (17.8)	40,300 (20.3)	199,900 (18.0)	238,500 (20.2)
Pap smear in the past year (women)	53,600 (35.9)	60,500 (39.4)	14,200 (31.1)	15,000 (32.8)	97,300 (38.4)	105,400 (42.2)	618,000 (37.9)	696,800 (41.9)
Breast exam in the past year (women)	44,700 (29.9)	50,200 (32.4)	9,900 (21.5)	9,600 (20.6)	78,500 (30.9)	85,200 (33.8)	490,200 (30.1)	552,100 (33.0)
Mammogram in the past year (women 40+)	38,900 (36.2)	40,500 (35.4)	9,900 (31.1)	9,700 (27.3)	64,300 (34.1)	78,200 (41.4)	379,700 (34.6)	419,200 (36.8)
PSA or rectal exam for prostate cancer in past year (men 45+)	27,600 (34.6)	36,000 (49.1)	5,600 (27.8)	10,100 (46.2)	58,600 (40.7)	66,200 (47.8)	347,800 (41.9)	355,100 (45.4)

Note: N/A equals not asked

Source: PHMC's 2010 and 2012 Southeastern Pennsylvania Household Health Surveys



Table 6. Older Adult Health Status

		Primary Service Area		Secondary Service Area		Bucks County		SEPA	
		2010	2012	2010	2012	2010	2012	2010	2012
		N	N	N	N	N	N	N	N
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Health Status	Excellent/Very Good/Good	46,500 (85.3)	46,800 (79.1)	13,800 (85.3)	15,200 (86.3)	73,900 (81.5)	77,700 (79.6)	413,400 (76.7)	442,900 (77.0)
	Fair/Poor	8,000 (14.7)	12,400 (20.9)	2,400 (14.7)	2,400 (13.7)	16,800 (18.5)	19,900 (20.4)	125,400 (23.3)	132,100 (23.0)
Mental Health	Signs of Depression	4,600 (9.1)	6,700 (12.2)	1,100 (7.3)	2,200 (12.5)	6,400 (7.8)	12,500 (13.4)	52,800 (10.6)	75,400 (14.0)
Activities of Daily Living	At least one ADL	5,000 (9.2)	7,900 (13.4)	2,000 (12.2)	1,900 (10.9)	8,200 (9.0)	11,800 (11.9)	55,000 (10.2)	69,900 (12.1)
	At least one IADL	12,900 (23.6)	13,200 (22.3)	4,900 (30.1)	2,600 (15.0)	18,100 (19.8)	25,600 (26.0)	132,800 (24.5)	165,600 (28.6)

Notes: N/A equals not asked
 ADL refers to Activities of Daily Living. IADL refers to Instrumental Activities of Daily Living.
 Signs of depression are defined as having four or more depression symptoms on a ten-item scale.
 Source: PHMC's 2010 and 2012 Southeastern Pennsylvania Household Health Surveys



Table 7. Selected Child Health Indicators

		Primary Service Area		Secondary Service Area		Bucks County		SEPA	
		2010	2012	2010	2012	2010	2012	2010	2012
		N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)	N (%)
Health Status	Excellent/Very Good/Good	83,100 (97.8)	81,800 (98.4)	25,700 (100.0)	24,200 (97.2)	140,700 (98.6)	136,300 (97.6)	892,600 (96.8)	878,100 (95.4)
	Fair/Poor	1,800 (2.2)	1,300 (1.6)	0 (0)	700 (2.8)	1,900 (1.4)	3,400 (2.4)	29,600 (3.2)	42,000 (4.6)
Body Mass Index	Overweight	9,000 (16.2)	11,100 (20.0)	1,500 (11.0)	4,500 (25.6)	17,100 (18.4)	16,400 (18.4)	88,200 (15.6)	85,700 (15.3)
	Obese	6,500 (11.7)	6,600 (12.0)	1,600 (12.0)	1,400 (8.0)	16,200 (17.4)	12,500 (14.0)	108,500 (19.2)	102,200 (18.2)
No regular source of care		1,700 (2.0)	1,400 (1.7)	500 (2.0)	400 (1.6)	4,900 (3.4)	3,300 (2.3)	23,400 (2.5)	27,100 (3.0)
Did not visit dentist in the past year		2,800 (3.8)	6,100 (9.0)	600 (2.7)	1,300 (5.8)	8,200 (6.9)	4,500 (3.9)	65,800 (9.1)	68,000 (9.3)

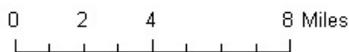
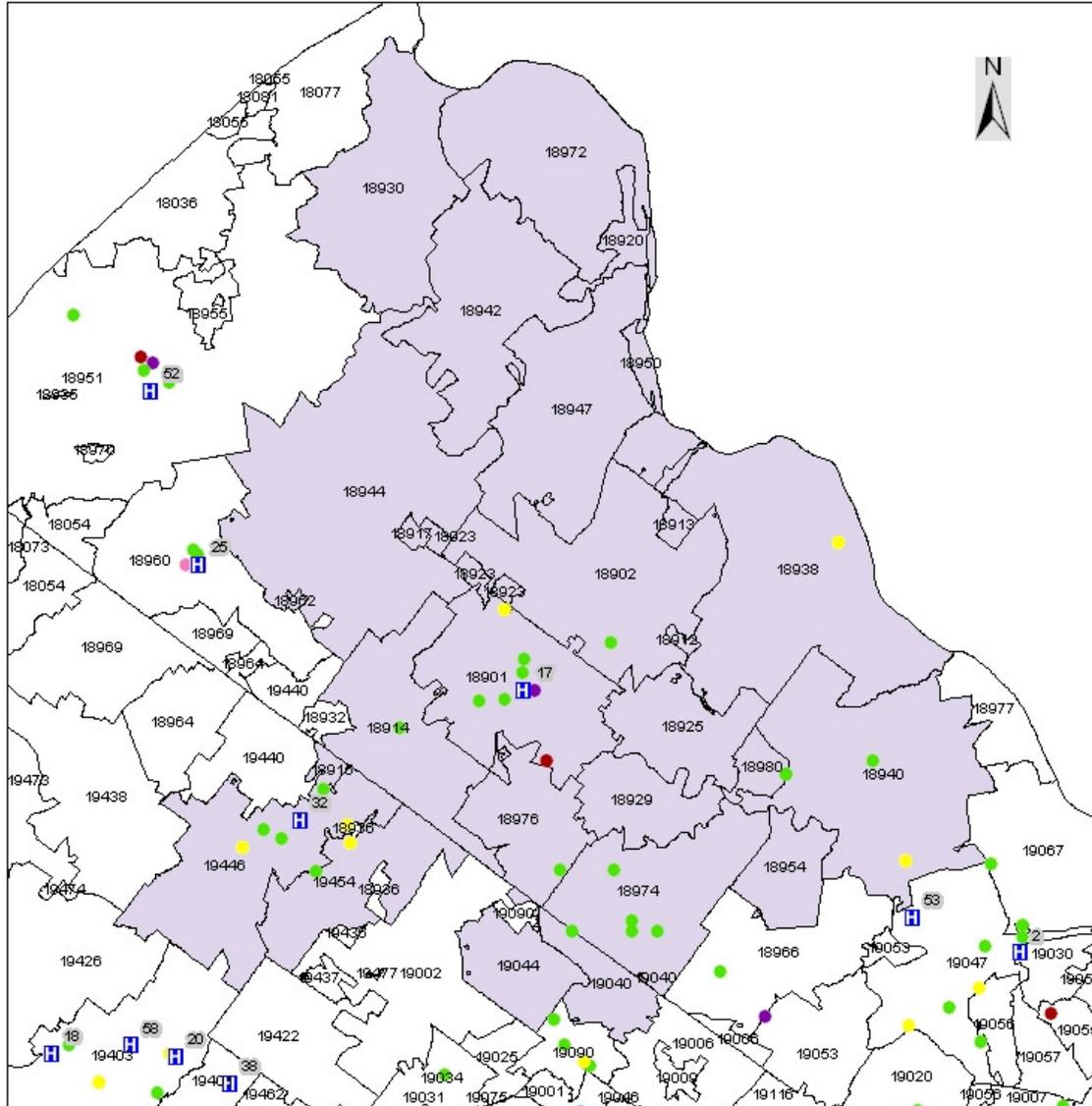
Notes: N/A equals not asked
 Overweight is calculated for children 6-17 years and is defined as scoring in the 85th-94th BMI-for-age percentile.
 Obese is calculated for children 6-17 years and is defined as scoring in the 95th or greater BMI-for-age percentile.
 Source: PHMC's 2010 and 2012 Southeastern Pennsylvania Household Health Surveys



APPENDIX E: ASSET MAP



Doylestown Hospital Service Area Health Care Services



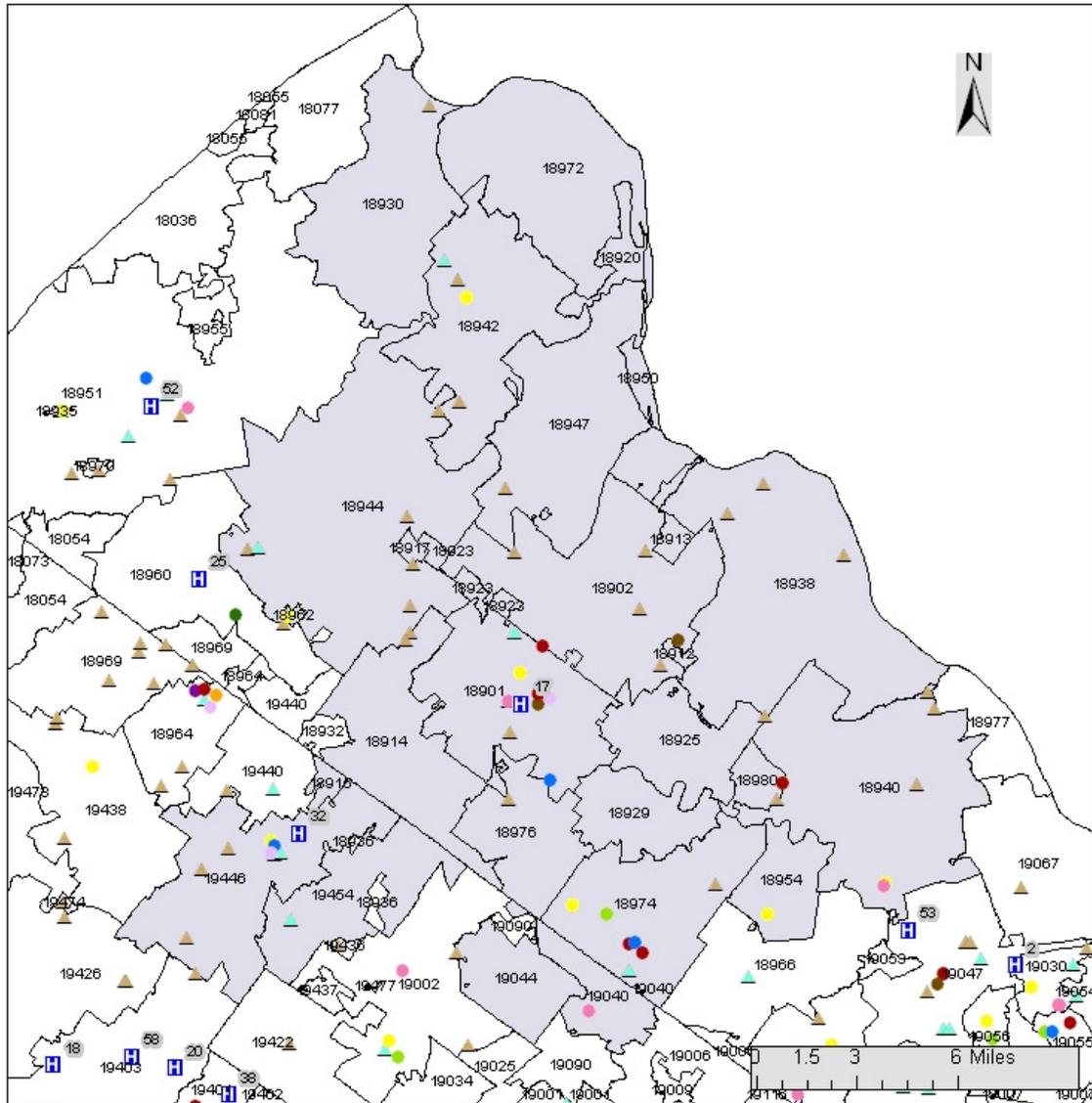
- H** Hospitals
- 2 Aria Health Bucks County
 - 17 Doylestown Hospital
 - 18 Eagleville Hospital
 - 20 Einstein Medical Center Montgomery
 - 25 Grand View Hospital
 - 32 Lansdale Hospital
 - 38 Mercy Suburban Hospital
 - 52 St. Luke's Hospital Quakertown
 - 53 St. Mary Medical Center
 - 58 Valley Forge Hospital

- Health Care Services**
- Community Health Clinic
 - Dental Clinic
 - Health Department
 - Mental Health/Substance Abuse Service
 - Urgent Care Center

Prepared by The Research & Evaluation Group, PHMC; November 2012



Doylestown Hospital Service Area Social Services



Hospitals

- 2 Aria Health Bucks County
- 17 Doylestown Hospital
- 18 Eagleville Hospital
- 20 Einstein Medical Center Montgomery
- 25 Grand View Hospital
- 32 Lansdale Hospital
- 38 Mercy Suburban Hospital
- 52 St. Luke's Hospital Quakertown
- 53 St. Mary Medical Center
- 58 Valley Forge Hospital

Social Services

- Community Center
- Disability Services
- Education/Employment Center
- Homeless Services/Shelter
- Pregnancy Crisis Center
- Senior Center
- Social Services
- WIC Office
- YMCA/YWCA
- Youth Services

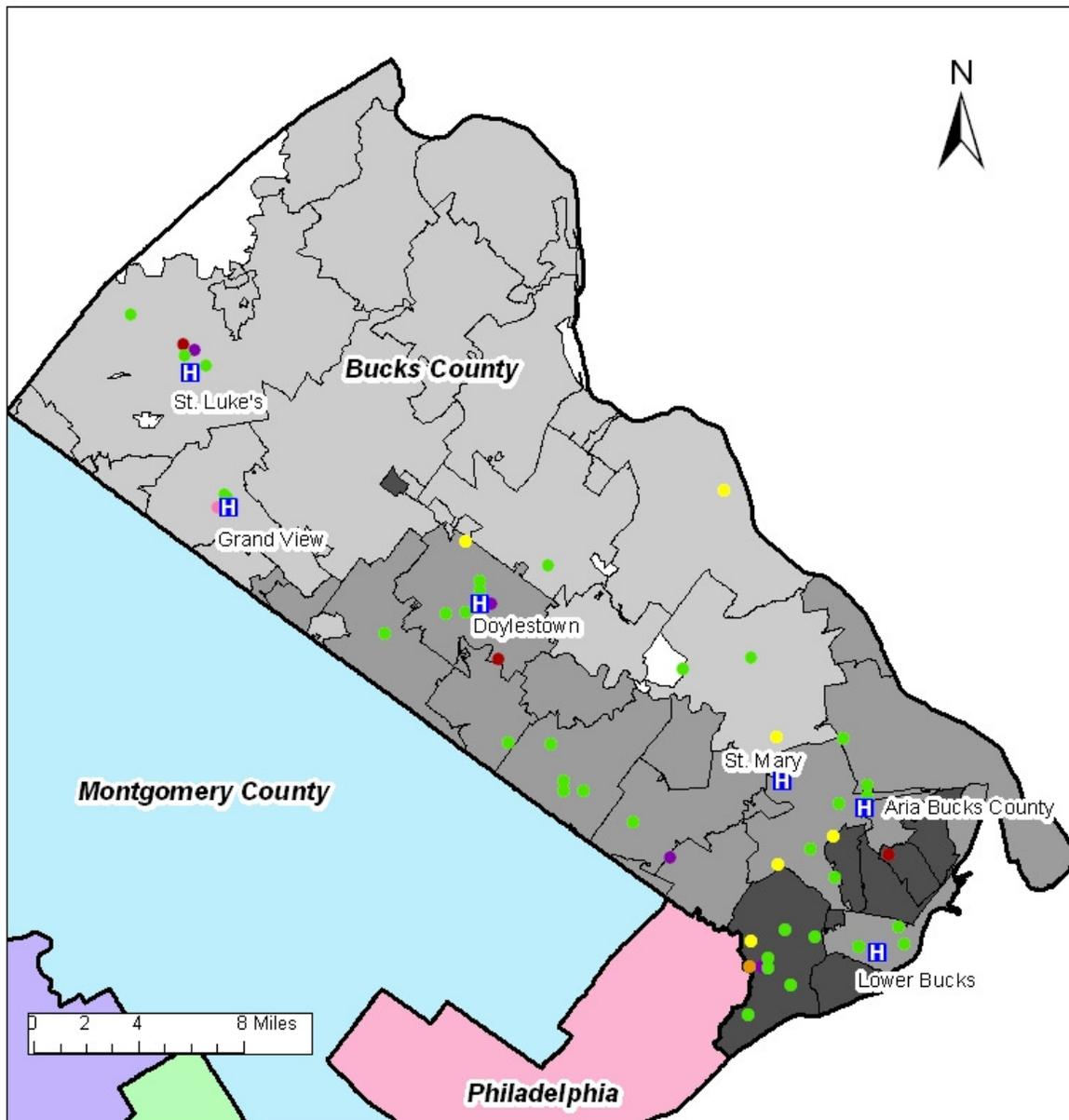
Food Sources

- ▲ Farmers Market
- ▲ Food Pantry

Prepared by The Research & Evaluation Group, PHMC; November 2012



Bucks County Assets - Health Care Services



**Population Density
(per square mile)**

- < 1000
- 1000 - 2600
- > 2600

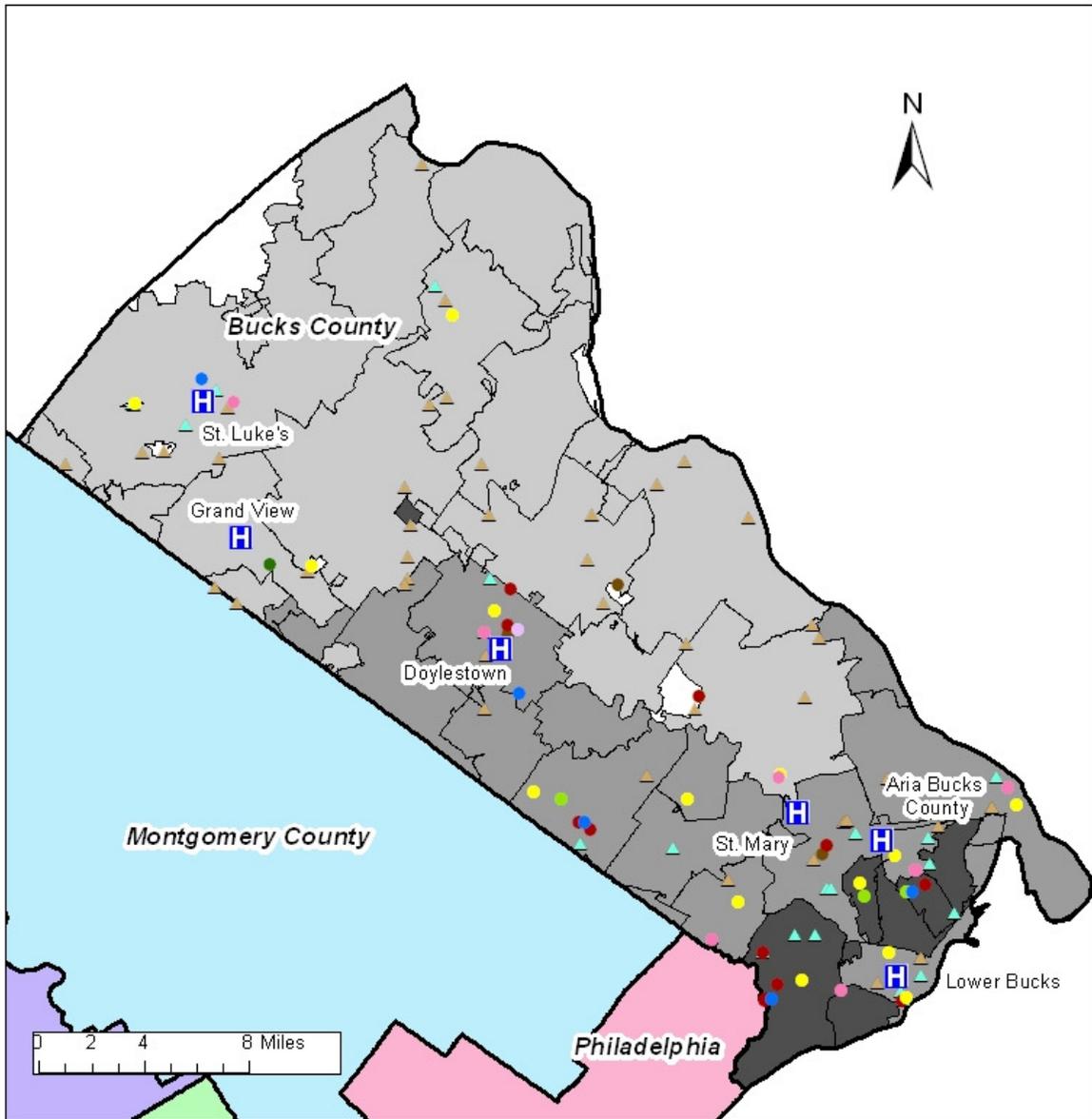
Health Care Services

- Hospital
- Community Health Clinic
- Health Department
- Dental Clinic
- Women's Health Center
- Mental Health/Substance Abuse Service
- Urgent Care Center

Unshaded zipcodes are postal or business zipcodes and do not have census population data.
Prepared by The Research & Evaluation Group, PHMC; November 2012



Bucks County Assets - Social Services



Population Density (per square mile)

- < 1000
- 1000 - 2600
- > 2600

Hospital

Social Services

- Disability Services
- Employment Center
- Homeless Shelter
- Senior Services
- Social Services
- WIC
- YMCA/YWCA
- Youth Services

Food Sources

- Farmers Market/Produce Stand
- Food Pantry

Unshaded zipcodes are postal or business zipcodes and do not have census population data.
Prepared by The Research & Evaluation Group, PHMC; November 2012



PUBLIC HEALTH
management corporation



Hospitals - Bucks County					
Name	Address	City	State	Zip	Type
Aria Health Bucks County	380 N Oxford Valley Road	Langhorne	PA	19047	Hospitals
Doylestown Hospital	595 West State St	Doylestown	PA	18901	Hospitals
Grand View Hospital	700 Lawn Ave	Sellersville	PA	18960	Hospitals
Lower Bucks Hospital	501 Bath Road	Bristol	PA	19007	Hospitals
St Mary Medical Center	1201 Newtown-Langhorne Road	Langhorne	PA	19047	Hospitals
St. Luke's Hospital Quakertown	1021 Park Avenue	Quakertown	PA	18951	Hospitals
Health Assets - Bucks County					
St Mary Children's Health Center	2546 Knights Rd.	Bensalem	PA	19020	Community Health Center
Ann Silverman Community Health Clinic	595 W. State Street	Doylestown	PA	18901	Community Health Center
BCHIP Lower Bucks Clinic	2546B Knights Road	Bensalem	PA	19020	Community Health Center
HealthLink Medical Center	1775 Street Road	Southampton	PA	18966	Community Health Center
BCHIP Volunteer Doctors Care Upper Bucks	261 California Road	Quakertown	PA	18951	Community Health Center
Bethanna	1030 Second Street Pike	Southampton	PA	18966	Mental Health/Substance Abuse Center
Bucks County Mental Health Clinic	1270 New Rodgers Rd	Bristol	PA	19007	Mental Health/Substance Abuse Center
Bucks County Mental Health/Developmental	600 Louis Drive	Warminster	PA	18974	Mental Health/Substance Abuse Center
Bucks County Health Department Doylestown	1282 Almshouse Road	Doylestown	PA	18901	Health Department
Bucks County Health Department Levittown	7321 New Falls Road	Levittown	PA	19055	Health Department
Bucks County Health Department Quakertown	261 California Road	Quakertown	PA	18951	Health Department
BCHIP Children's Dental Program	700 Lawn Ave	Sellersville	PA	18960	Dental Care
Mother Bachmann Maternity Center	2560 Knights Road	Bensalem	PA	19020	Women's Health Center
Penndel Mental Health Center Inc	1517 Durham Road	Penndel	PA	19047	Mental Health/Substance Abuse Center
Philadelphia Mental Health Clinic	2288 Second St Pike	Newtown	PA	18940	Mental Health/Substance Abuse Center
Catholic Social Services	3400 Bristol Pike	Bensalem	PA	19020	Mental Health/Substance Abuse Center
Delaware Valley Children's Center	2288 Second Street Pike	Wrighttown	PA	18940	Mental Health/Substance Abuse Center
Delta Community Supports Inc	720 Johnsville Blvd	Warminster	PA	18974	Mental Health/Substance Abuse Center
Family Services Association of Bucks County	312 West Broad Street	Quakertown	PA	18951	Mental Health/Substance Abuse Center
Family Services Association of Bucks County	708 Sjad Retreat Rd	Doylestown	PA	18901	Mental Health/Substance Abuse Center
Family Services Association of Bucks County	4 Cornerstone Drive	Langhorne	PA	19047	Mental Health/Substance Abuse Center
Foundations Behavioral Health System	833 East Butler Avenue	Doylestown	PA	19801	Mental Health/Substance Abuse Center
Ivyland Counseling Center	1210 Old York Road	Warminster	PA	18974	Mental Health/Substance Abuse Center
Lenape Valley Foundawtion	500 N West Street	Doylestown	PA	18901	Mental Health/Substance Abuse Center
Maternal Child Consortium Inc.	800 Clarmont Avenue	Bensalem	PA	19020	Mental Health/Substance Abuse Center
New Life of Community Health Services Inc	3103 Hulmeville Road	Bensalem	PA	19020	Mental Health/Substance Abuse Center
Pan American Mental Health Services Inc.	One North Wilson Avenue	Bristol	PA	19007	Mental Health/Substance Abuse Center
Project Transition	One Highland Drive	Chalfont	PA	18914	Mental Health/Substance Abuse Center
Live Well Services Inc	203 Floral Vale Boulevard	Yardley	PA	19067	Mental Health/Substance Abuse Center



New Vitae Inc	16-18 South Main Street	Quakertown	PA	18951	Mental Health/Substance Abuse Center
NHS Bucks County	2260 Cabot Blvd W	Langhorne	PA	19047	Mental Health/Substance Abuse Center
NHS Human Services	600 Louis Drive	Warminster	PA	18974	Mental Health/Substance Abuse Center
Penn Foundation Behavioral Health Service	807 Lawn Avenue	Sellersville	PA	18960	Mental Health/Substance Abuse Center
Project Transition	1700 Street Road	Warrington	PA	18976	Mental Health/Substance Abuse Center
Reach Intensive Psychiatric Rehabilitation	712 Lawn Avenue	Sellersville	PA	18960	Mental Health/Substance Abuse Center
Reach Out Foundation of Bucks County: Dua	152 Monroe Street	Penndel	PA	19047	Mental Health/Substance Abuse Center
The Light Program Inc.	711 Hyde Park	Doylestown	PA	18901	Mental Health/Substance Abuse Center
Today, Inc.	1990 North Woodbourne Road	Newtown	PA	18940	Mental Health/Substance Abuse Center
Today, Inc.: Prevention Services	3103 Hulmeville Road	Bensalem	PA	19020	Mental Health/Substance Abuse Center
Libertae Halfway House	5245 Bensalem Boulevard	Bensalem	PA	19020	Mental Health/Substance Abuse Center
Livengrin Foundation	4833 Hulmeville Road	Bensalem	PA	19020	Mental Health/Substance Abuse Center
Pyramid Healthcare Quakertown	2705 Old Bethlehem Pike	Quakertown	PA	18951	Mental Health/Substance Abuse Center
Southern Bucks Recovery Community Center	1230 Veterans Highway	Bristol	PA	19007	Mental Health/Substance Abuse Center
Women?s Recovery Community Center	25 Beulah Road	New Britain	PA	18901	Mental Health/Substance Abuse Center
Aldie Counseling Center	2291 Cabot Boulevard West	Langhorne	PA	19047	Mental Health/Substance Abuse Center
No Longer Bound, Inc	1230 Norton Ave	Bristol	PA	19007	Mental Health/Substance Abuse Center
CVS Minute Clinic	1456 Ferry Rd.	Doylestown	PA	18901	Urgent Care Center
CVS Minute Clinic	200 S. Lincoln Ave.	Newtown	PA	18940	Urgent Care Center
CVS Minute Clinic	302 Bridge St.	New Hope	PA	18938	Urgent Care Center
Advanced Urgent Care Center	1413 E. Lincoln Highway	Levittown	PA	19056	Urgent Care Center
Advanced Urgent Care	1415 E. Lincoln Highway	Langhorne	PA	19047	Urgent Care Center
Allment Comprehensive Care Center	2966 Street Rd	Bensalem	PA	19020	Urgent Care Center

Social Assets - Bucks County

Name	Address	City	State	Zip Code	Type
BARC Developmental Services	4950 York Road	Holicong	PA	18928	Disability Services
Community Options	340 East Maple Avenue	Langhorne	PA	19047	Disability Services
Shared Support Inc	258 W Ashland Street	Doylestown	PA	18901	Disability Services
Woods Services Inc	RTS 213 & 413	Langhorne	PA	19047	Disability Services
Wellspring Clubhouse	700 South Main Street	Sellersville	PA	18960	Education/Employment Center
Family Resource Center	2546 Knights Road	Bensalem	PA	19020	Social Services
Kelly Family Center	2 Canals End Road	Bristol	PA	19007	Social Services
Kelly Family Center	4 Cornerstone Dirve	Langhorne	PA	19047	Social Services
YWCA Bucks Landing Family Center	120 E. Street Road	Warminster	PA	18974	Social Services
YWCA Bucks Meadow Family Center	3131 Knights Road	Bensalem	PA	19020	Social Services
YWCA Country Commons Family Center	3338 Richlieu Road	Bensalem	PA	19020	Social Services
YWCA Creekside Family Center	2500 Knights Road	Bensalem	PA	19020	Social Services
American Red Cross Lower Bucks County Homeless Shelter	1909 Veteran?s Highway	Levittown	PA	19056	Homeless Shelter



Bucks County Homeless Shelter	7301 New Falls Road	Levittown	PA	19055	Homeless Shelter
Bucks County Housing Group, Inc.	2324 Second Street Pike	Wrightstown	PA	18940	Homeless Shelter
Valley Youth House	800 N York Rd	Warminster	PA	18974	Homeless Shelter
Benjamin H. Wilson Senior Center	580 Delmont Ave.	Warminster	PA	18974	Senior Services
Bensalem Senior Citizens Center	1850 Byberry Road	Bensalem	PA	19020	Senior Services
Bristol Township Senior Center	2501 Bath Road,	Bristol	PA	19007	Senior Services
Central Bucks Senior Center	700 Shady Retreat Rd.	Doylestown	PA	18901	Senior Services
Chandler Hall Health Services, Inc.	99 Barclay Street	Newtown	PA	18940	Senior Services
Eastern Upper Bucks Seniors, Inc.	8040 Easton Road	Ottsville	PA	18942	Senior Services
Falls Township Senior Center	282 Trenton Road	Fairless Hills	PA	19030	Senior Services
Lower Bucks Senior Activity Center	Wood and Mulberry Sts.	Bristol	PA	19007	Senior Services
Middletown Senior Citizens Center	2142 Trenton Rd.	Levittown	PA	19056	Senior Services
Morrisville Senior Service Center	31 E. Cleveland Ave.	Morrisville	PA	19067	Senior Services
Neshaminy Senior Citizens Center	1842 Brownsville Rd.	Trevose	PA	19053	Senior Services
Northampton Township Senior Center	165 Township Road	Richboro	PA	18954	Senior Services
Pennridge Senior Center	146 E. Main St.	Silverdale	PA	18962	Senior Services
Upper Bucks Senior Citizens Center	2183 Milford Square Pike	Milford	PA	18337	Senior Services
Bucks County Children and Youth Social Services Agency	4259 West Swamp Rd	Doylestown	PA	18902	Social Services
Bucks County Housing Group, Inc	2324 Second Street Pike	Wrightstown	PA	18940	Social Services
Child Home & Community	144 Wood Street	Doylestown	PA	18901	Social Services
Northwestern Human Services of Bucks County	600 Louis Drive	Warminster	PA	18974	Social Services
The Salvation Army	215 Appletree Drive	Levittown	PA	19058	Social Services
Bensalem WIC Clinic	2546 Knights Road	Bensalem	PA	19020	WIC
Doylestown WIC Clinci	1282 Almhouse Road	Doylestown	PA	18901	WIC
Levittown WIC Clinic	7321 New Falls Road	Levittown	PA	19055	WIC
Quakertown WIC Clinic	261 California Road	Quakertown	PA	18951	WIC
Warminster WIC Clinic	605 Lou9s Drive, Suite 508B	Warminster	PA	18974	WIC
Central Bucks Family YMCA	2500 Lower St Road	Doylestown	PA	18901	YMCA/YWCA
Lower Bucks/Fairless Hills Family YMCA	601 S Oxford Valley Rd	Fairless Hills	PA	19030	YMCA/YWCA
Morrisville YMCA Child Care	200 North Pennsylvania Avenue	Morrisville	PA	19067	YMCA/YWCA
The Wellness Center	555 S. Oxford Valley Road	Fairless Hills	PA	19030	YMCA/YWCA
Tri-Hampton YMCA	190 Sycamore St	Newtown	PA	18940	YMCA/YWCA
Upper Bucks County YMCA	401 Fairview Ave	Quakertown	PA	18951	YMCA/YWCA
YWCA Glen Hollow Community Room	1100 Newportville Road	Croydon	PA	19021	YMCA/YWCA
YWCA Program Outreach Center	2425 Trevose Road	Trevose	PA	19053	YMCA/YWCA
Boy Scouts of America	1 Scout Way	Doylestown	PA	18901	Youth Services



Food Assets - Bucks County					
Name	Address	City	State	Zip Code	Type
Active Acres Farms	429 Stoopville Road	Newtown	PA	18940	Farmers Market/Produce Stand
Amish Bristol Market	498 Green Lane	Bristol	PA	19007	Farmers Market/Produce Stand
Bedminster Orchard	1024 Kellers Church Road	Perkasie	PA	18944	Farmers Market/Produce Stand
Bolton Farm Market	1005 Main Street	Silverdale	PA	18962	Farmers Market/Produce Stand
Bristol Amish Market LLC	498 Green Lane	Bristol	PA	19007	Farmers Market/Produce Stand
Brumbaugh's Farm	2575 County Line Road	Telford	PA	18969	Farmers Market/Produce Stand
Charlann Farms FS	586 Stony Hill Rd	Yardley	PA	19067	Farmers Market/Produce Stand
Deep Well Farm	1400 Fennel Road	Pennsburg	PA	18073	Farmers Market/Produce Stand
Deere Acres	2165 Trumbauersville Road	Quakertown	PA	18951	Farmers Market/Produce Stand
Doylestown FM	West State Street & Hamilton Aven	Doylestown	PA	18901	Farmers Market/Produce Stand
Eastburn Farm	1085 Durham Road	Pineville	PA	18946	Farmers Market/Produce Stand
Fairless Hills Produce Center	636 Lincoln Highway	Fairless Hills	PA	19030	Farmers Market/Produce Stand
Field Karen & Mike	97 Styer's Lane	Langhorne	PA	19047	Farmers Market/Produce Stand
Hellerick's Family Farm	5500 Easton Road	Doylestown	PA	18902	Farmers Market/Produce Stand
Indian Valley Farmers Market	Main Street and Penn Avenue	Telford	PA	18969	Farmers Market/Produce Stand
Langhorne FM	E Richardson Ave	Langhorne	PA	19047	Farmers Market/Produce Stand
Lapinski Farm	1003 Middle Road	Dublin	PA	18917	Farmers Market/Produce Stand
Manoff Market Gardens	3157 Comfort Road	Solebury	PA	18963	Farmers Market/Produce Stand
Maximucks Farm Market	5793 Long Lane Road	Doylestown	PA	18902	Farmers Market/Produce Stand
Mccardles Holiday Farm	4316 Mechanicsville Road	Mechanicsville	PA	18934	Farmers Market/Produce Stand
Milk House Farm	1118 Slack Rd	Newtown	PA	18940	Farmers Market/Produce Stand
Myerov Family Farm	306 Elephant Rd	Perkasie	PA	18944	Farmers Market/Produce Stand
New Hope FM	182 W Bridge St	New Hope	PA	18938	Farmers Market/Produce Stand
None Such Farm Market	4458 York Road	Buckingham	PA	18912	Farmers Market/Produce Stand
Ottisville Farm	8230 Easton Rd	Ottisville	PA	18942	Farmers Market/Produce Stand
Penn Vermont Fruit Farm	831 Rolling Hills Road	Bedminster	PA	18910	Farmers Market/Produce Stand
Penn View Farm	1433 Broad Street	Perkasie	PA	18944	Farmers Market/Produce Stand
Perkasie Farmers Market	7th & Market St	Perkasie	PA	18944	Farmers Market/Produce Stand
Playwicki Farm Farmers Market	2350 Bridgetown Pike	Feasterville	PA	19053	Farmers Market/Produce Stand
Plumsteadville Grange Farm Market	5901 Route 611, Easton Road	Plumsteadville	PA	18947	Farmers Market/Produce Stand
Produce Connection	851 New Rodgers Road	Bristol	PA	19007	Farmers Market/Produce Stand
Quakertown Farmers Market	201 Station Road	Quakertown	PA	18951	Farmers Market/Produce Stand
Snipes Farm	890 West Bridge Street	Morrisville	PA	19067	Farmers Market/Produce Stand
Snipes Farm & Education Center	890 West Bridge Street	Morrisville	PA	19067	Farmers Market/Produce Stand
Solebury Orchards	3325 Creamery Road	New Hope	PA	18938	Farmers Market/Produce Stand
Solly Brothers	707 Almshouse Rd	Ivyland	PA	18974	Farmers Market/Produce Stand



Styer Orchard Inc	97 Styers Lane	Langhorne	PA	19047	Farmers Market/Produce Stand
Suelke's Roadstand	1912 Old York Route 309	Sellersville	PA	18960	Farmers Market/Produce Stand
Sunflower Kings Farm	1455 Benner School Road	Trumbauersville	PA	18970	Farmers Market/Produce Stand
Sunflower King's Farm	State & Hamilton St	Doylestown	PA	18901	Farmers Market/Produce Stand
Tabora Farm and Orchard	1104 Upper Stump Road	Chalfont	PA	18914	Farmers Market/Produce Stand
The Market at DelVal College	2100 Lower State Road	Doylestown	PA	18901	Farmers Market/Produce Stand
The Market At Styer Orchards	1121 Woodbourne Road	Langhorne	PA	19047	Farmers Market/Produce Stand
Thorpe Farmstand And Garden Center	371 Stoneybrook Road	Newtown	PA	18940	Farmers Market/Produce Stand
Traugers FM	335 Island Rd	Kintnersville	PA	18930	Farmers Market/Produce Stand
Wildemore Farm	977 Upper Stump Road	Chalfont	PA	18914	Farmers Market/Produce Stand
Winding Brook Farm LLC	3014 Bristol Road	Warrington	PA	18976	Farmers Market/Produce Stand
Windy Srpings Farm	RT 663	Milford Square	PA	18935	Farmers Market/Produce Stand
Wrightstown FM	2203 Second St Pike	Wrightstown	PA	18940	Farmers Market/Produce Stand
Bristol Borough Community Action Group, I	99 Wood Street	Bristol	PA	19007	Food Pantry
Cares Cupboard	152 Monroe Avenue	Penndel	PA	19047	Food Pantry
Coordinating Council of Health and Welfar	73 Downey Drive	Warminster	PA	18974	Food Pantry
Country Commons Family Center Food Pantry	3338 Richlieu Rd	Bensalem	PA	19020	Food Pantry
Doylestown Food Pantry	470 Old Dublin Pike	Doylestown	PA	18901	Food Pantry
Emergency Relief Association of Lower Buc	8525 New Falls Road	Levittown	PA	19054	Food Pantry
Family Service Association of Bucks Count	4 Cornerstone Dr.	Langhorne	PA	19047	Food Pantry
Greater Works Food Pantry	5918 Hulmeville Road	Bensalem	PA	19020	Food Pantry
Heaven's Bounty	455 Trumbauersville Road	Quakertown	PA	18951	Food Pantry
Jesus Focus Ministry	1150 Bristol Road	Southampton	PA	18966	Food Pantry
Loaves and Fishes Pantry	840 Trenton Road	Fairless Hills	PA	19030	Food Pantry
Mary's Cupboard	100 Levittown Parkway	Levittown	PA	19054	Food Pantry
Milford Square Shelter	2155 Milford Square Pike	Milford	PA	18935	Food Pantry
Morrisville Presbyterian Church	771 N. Pennsylvania Avenue	Morrisville	PA	19067	Food Pantry
New Britain Baptist Church Food Larder	Route 202 & Tamanend Avenue	New Britain	PA	18901	Food Pantry
No Longer Bound Bristol	5723 Watson & Norton Ave.	Bristol	PA	19007	Food Pantry
Penndel Food Pantry	349 Durham Road	Penndel	PA	19047	Food Pantry
Pennridge	306 North 5th Street,	Perkasie	PA	18944	Food Pantry
Quakertown Food Pantry Quakertown,PA	50 North 4th Street	Quakertown	PA	18951	Food Pantry
Soulfull Blessings Bristol	640 Race Street	Bristol	PA	19007	Food Pantry
The Lord's Pantry	4050 Durham Road	Ottsville	PA	18942	Food Pantry
Tifereth Israel Food Pantry	2909 Bristol Rd.	Bensalem	PA	19020	Food Pantry



Nursing Home	Organizati on Type*	#Licensed Beds**	# Set Up & Staffed Beds	#Medicare Certified Beds	#Medicaid Certified Beds	Percent Beds Occupied
Bucks County						
ATTLEBORO NURSING & REHAB CENTER	25	179	179	179	179	97.2
BELLE HAVEN	24	59	57	59	59	79.5
BRIARLEAF NURSING & CONVALESCENT CTR IN	25	178	178	178	178	98.3
BUCKINGHAM VALLEY REHAB & NURSING CENTE	25	130	130	130	130	96.0
CHANDLER HALL HEALTH SERVICES	21	53	53	53	53	97.2
CHRISTS HOME RETIREMENT CENTER	21	24	24	24	24	93.2
CRESTVIEW CENTER	25	180	179	180	180	96.1
FOX SUBACUTE CENTER	25	60	60	60	60	90.0
GOLDEN LIVING CENTER DOYLESTOWN	25	120	120	120	120	93.9
GREENLEAF NURSING & CONVALESCENT CENTER	25	130	130	130	130	96.2
HERITAGE TOWERS	21	60	60	60	60	96.8
LANGHORNE GARDENS REHAB & NURSING CTR	25	120	120	120	120	93.9
LIFEQUEST NURSING CENTER	21	140	140	140	140	93.5
LUTHERAN COMMUNITY AT TELFORD	21	75	75	75	75	96.0
MAJESTIC OAKS	24	180	180	180	180	96.1
MANORCARE HEALTH SERVICES YARDLEY	25	150	150	150	150	91.6
MASONIC VILLAGE AT WARMINSTER	22	28	28	28	28	97.8
NESHAMINY MANOR HOME	12	360	360	360	360	98.2
PENNSWOOD VILLAGE	21	53	53	53	53	96.9
PHOEBE RICHLAND HEALTH CARE CENTER	21	143	120	143	143	96.3
PICKERING MANOR HOME	21	47	47	47	47	95.8
PINE RUN HEALTH CENTER	21	127	74	127	127	88.6
QUAKERTOWN CENTER	25	138	138	138	138	94.6
RENAISSANCE GARDENS AT ANNS CHOICE	21	66	66	66	0	86.7
RICHBORO REHAB & NURSING CENTER	25	82	82	82	82	93.8
ROCKHILL MENNONITE COMMUNITY	20	90	90	90	90	96.1
SILVER LAKE CENTER	21	174	174	174	174	94.0
STATESMAN HEALTH & REHABILITATION CTR	25	101	101	101	101	95.6
TWINING HALL	21	82	82	82	0	87.5
VALLEY MANOR NURSING & REHAB CENTER	25	180	180	180	180	97.5
WILLOWBROOKE COURT AT SOUTHAMPTON ESTAT	22	120	120	120	0	87.7
WOOD RIVER VILLAGE NURSING CENTER	25	17	17	17	0	87.3
COUNTY TOTAL	-	3,646	3,567	3,646	3,308	94.7



APPENDIX F: SIGNIFICANCE TABLES



Comparison of Doylestown Hospital’s Service Area to Remainder of SEPA

Adults

Health Measure	
In recovery for alcohol or other drugs	.001
In fair or poor health	.01
Ever diagnosed with asthma	ns
Ever diagnosed with diabetes	.01
Ever diagnosed with cancer	ns
Ever diagnosed with high blood pressure	.001
Currently has health insurance (ages18-64)	.001
Currently has prescription drug coverage	.001
Has a regular source of healthcare	.001
Did not fill prescription in past year due to cost.	.001
Did not receive care in past year due to cost	.001
Overweight or obese (BMI 25 or higher)	.05
Fewer than 4 servings of fruits and vegetables per day	.001
Consumed fast food two or more times in past week	ns
Fewer than 3 days with 30 minutes of exercise per week in past month	ns
Currently smokes cigarettes	.001
Tried to quit smoking in past year	ns
Problem drinking (5+ drinks in a day during past month)	.05
Visits to healthcare provider in past year	.001
Dental visit in past year	.001
Blood pressure taken in past year	ns
Pap test in past year (female)	ns
Breast exam in past year (female)	ns
Mammogram in past year (female 40+)	ns
Prostate screening in past year (male 45+)	ns
Colonoscopy or sigmoidoscopy in past year (50+)	ns

Elderly (65+)

Health Measure	
In fair or poor health	ns
Signs of depression (based on 4+ symptoms in 10 point scale)	ns
Any ADL limitations	ns
Any IADL limitations	.05

KEY: **ns** = not significant, **.05** = statistically significant,
.01 = very statistically significant, **.001** = very highly statistically significant
Green = statistically significantly better than remainder of SEPA
Red = statistically significantly worse than remainder of SEPA



Children

Health Measure	
In fair or poor health	.05
Has a regular source of healthcare	ns
Dental visit in past year (ages 4+)	ns
Overweight or obese (BMI percentile \geq 85)	ns

KEY: **ns** = not significant, **.05** = statistically significant,
.01 = very statistically significant, **.001** = very highly statistically significant
Green = statistically significantly better than remainder of SEPA
Red = statistically significantly worse than remainder of SEPA