# Community Health Needs Assessment 2018 Final Report



for the defined communities of

Monongahela Valley Hospital
and

Washington Health System

As of 6-30-19 Prepared by:

LRF Consulting, LLC Burgettstown, PA 15021

## **Table of Contents**

Qualifications	4
Introduction	4
Collaborators and Community Definition	7
Logic Model and Methodology	9
Community Health Needs Assessment Process	9
Secondary Data and Public Health Input	12
Primary Data and Community Input	14
Data Sources, Limitations and Data Gaps	16
Results	18
Summary Scores	18
How to Read Results Pages	20
Results—Health Outcomes—Mortality	21
Years of Potential Life Lost (YPLL)	21
Lung Cancer	22
Colorectal Cancer	23
Breast Cancer	24
Coronary Heart Disease	25
Diabetes	26
Motor Vehicle Accident	27
COPD	28
Suicide	29
Stroke	30
Accidental Drug Poisoning	31
Results—Health Outcomes—Morbidity	32
Diabetes Prevalence	32
Low Birth Weight	33
Poor or Fair Health	34
Physical Unhealthy Days	35
Mental Unhealthy Days	36
Adult Smoking	37
Adult Smokeless Tobacco Use	38

	High School Student Smoking	39
	High School Student Smokeless Tobacco Use	40
	Pregnant Women Smoking	41
	Tobacco Quit Attempts	42
	Binge Drinking	43
	At Risk for Heavy Drinking	44
	Adult Inactivity	45
	Adult Obesity	46
	Adult Healthy Weight	47
	Fruit Intake	48
	Vegetable Intake	49
	Adults Meeting Recommended Physical Activity Levels	50
	Youth Obesity	51
	Motor Vehicle Accidents	52
	Chlamydia	53
	Teen Pregnancy Rate	54
	Teen Birth Rate	55
R	esults—Health Factors—Clinical Care	56
	Adults with Health Insurance	56
	Usual Primary Care Provider	57
	Primary Care Physician Ratio	58
	Dental Visits	59
	Mammography	60
	Hemoglobin A1c Test	61
	Colorectal Cancer Screening	62
	Influenza Vaccine	63
	Pneumonia Vaccine	64
	Preventable Hospital StaysOverall	65
	Preventable Hospital Stays—Ages 65 Years and Older	66
	Preventable Hospital Stays—COPD and Asthma in Older Adults	67
	Preventable Hospital Stays—Heart Failure	68
	Preventable Hospital StaysDiabetes	69

Late Stage Diagnosis Breast Cancer	70
Invasive Diagnosis Colorectal Cancer	71
Results—Health Factors—Social/Economic	72
High School Graduation	72
Some College	73
Unemployment	74
Children in Poverty	75
Single Parent Household	76
Social Associations	77
Violent Crime	78
Results—Health Factors—Physical Environment	79
Secondhand Smoke Exposure	79
Limited Access to Healthy Foods	80
Fast Food Restaurants	81
Access to Recreational Facilities	82
Air Quality Index Days	83
Data Analysis	84
Identification of Significant Health Needs and Their Root Causes	84
Discussion of Identified Significant Health Needs	88
Identified significant Health Factor Needs Affecting Multiple Health Outcomes	88
Suicide death rate	90
Diabetes-related death rate	91
Colorectal cancer death rate	92
Accidental drug death rate	93
Trends to Watch	94
Gathering Input on 2015 CHNA	95
Prioritization of Identified Health Needs	101
Evaluation of Action Impact on 2015 CHNA Prioritized Health Needs	102
Monongahela Valley Hospital Evaluation	102
Washington Health System Evaluation	107
Endnotes	108
Appendix A: Identified Health Resources and Assets	122

#### Introduction

## Qualifications

LRF Consulting, LLC, (LRF) was formed by Lee Rutledge-Falcione (the former executive director for Washington County Health Partners (WCHP)) after the dissolution of WCHP, to serve the needs of the hospitals that had contracted with WCHP to do five previous community health need assessments (CHNA), including the ones completed in 2012 and 2015 that were conducted following the Internal Revenue Service's (IRS) guidelines. The 2018 CHNA follows the same methodology that was used for the 2015 and 2012 CHNAs conducted by WCHP.

Washington County Health Partners, Inc. (WCHP) originated in 1994 based on a county-wide health assessment that identified specific health issues. These health issues were identified through a mailed household survey, focus groups and review of available county health data. The survey was distributed to a randomly selected list of residents and consisted of lifestyle/behavioral questions, such as amount of exercise, type of nutrition, etc. The randomly selected list allowed its results to be generalized to represent the whole county.

These data were not available on the county level. The Pennsylvania Department of Health (PA DOH) does a similar annual survey (Behavioral Risk Factor Surveillance Survey, or BRFSS) by telephone that only provides state-level and geographic aggregate data. In addition, collection of current, primary data allowed WCHP control over the database to obtain detailed analysis on subpopulations through a statistical function known as cross tabulation. Local focus groups were completed to explore health needs and potential ways to address them.

WCHP's January 1996 report called for forming volunteer-led, collaborative task forces to address identified community health risks, including: access to care; mental illness/substance abuse (MISA); heart disease and stress; respiratory illness; and teenage pregnancy. More than 140 professionals and community residents volunteered to serve on the task forces and they presented action plans and began to implement activities in early 1997.

During 1999 and 2000, the PA DOH launched the State Health Improvement Plan (SHIP), which replaced a centralized statewide health planning process with community-based planning to address health problems at the local level. PA DOH recognized WCHP as a SHIP-affiliated, local community health initiative responsible for community health assessment and planning (now known as Health Improvement Plan Partner (HIPP)). An evaluation of the program's activities was undertaken during this same time period, and it was determined that a periodic assessment of the community's health must be conducted; providers must work collaboratively to achieve measurable outcomes; and both staff and funding resources were needed to enable the task forces to accomplish their goals.

In September 2000, Washington County Health Partners was incorporated as a not-for-profit entity and Lee Rutledge-Falcione was hired as Executive Director 2001. Ms. Rutledge-Falcione holds a Master of Public Health from the University of Pittsburgh's Graduate School of Public Health. Her Bachelor of Science degree is in Biology from Cornell University, in Ithaca, New York. She served on the Pennsylvania (PA) Department of Health's State Health Improvement Plan Steering Committee (SHIP) and she has led the 2002, 2007 and 2012 community health assessments (CHA) for Washington County. As the former collaborative leader of southwestern PA's Tobacco Free Program from 2002 to 2013, she conducted assessments, implementation and program plans, and program evaluations in ten counties in southwestern Pennsylvania (PA) (Armstrong, Beaver, Butler, Cambria, Fayette, Greene, Indiana, Somerset, Washington and Westmoreland Counties). Prior to joining WCHP, Ms. Rutledge-Falcione was employed as an Evaluation Specialist by Pittsburgh-based consultant firm and as a Project Director by a national consultant on CHAs. She worked on CHAs in Nebraska, New York, Pennsylvania and South Carolina and presented at National, State and County conferences on the subject.

Similarly to the 1994 health assessment, a mailed household survey, focus groups and review of available county health data was done in 2002. Focus groups provided in-depth information from groups either not reached by or not adequately represented by the survey results. WCHP appointed nine Board members and two outside individuals to a new, special committee of the Board called the Reassessment Committee. The survey instrument had 150 questions in seven sections (Characteristics, General Health, Health Insurance, Health Care, Lifestyle, Health Promotion/Disease Prevention, and Children's Health) and achieved a response of 40.3%.

WCHP staff analyzed the data and presented significant findings and points of interest to the Reassessment Committee. The committee studied the results and compared them to the 2000 United States Census to find that although sex, race, income, and household size were similar, respondents tended to be older and more educated. In addition, the small number of minority participants precluded further analysis according to race. Because of this, focus groups with youth, low literacy and African American audiences were held to provide qualitative data.

The results from the survey and focus groups were divided by topic and reviewed by the appropriate task forces to create summaries. WCHP's Board considered all of the data during a retreat on September 25, 2003 to assess the relevance of each task force, identify key areas of concern in Washington County's health status, and develop new task forces to address these issues. Guided by members of Executive Service Corps of Western Pennsylvania, the Board completed a Strengths, Weaknesses, Opportunities, and Threats (SWOT) analysis for WCHP as a whole and for each of the task forces. Each task force was charged with reviewing and revising its SWOT analysis and creating its own strategic plan including development of a problem statement, goals and objectives, and action plans.

WCHP also used this retreat to assess each task force and create new ones to address emerging health issues identified by the assessment. It was determined that the Mental Illness/Substance

Abuse Task Force had met its original goals and was retired. Three new task forces were created to address newly identified health issues: Minority Health, Nutrition, and Tobacco Free.

During 2004 and 2005, WCHP's Executive Committee reviewed, discussed, and prioritized WCHP's strategic plan goals and recommended them for review by the entire Board. WCHP's Board approved the strategic plan in June 2006 and assigned each goal to a committee. Objective 1 under WCHP's Goal 2 specifies that a health assessment for Washington County be completed at least every five years. In addition, the PA DOH expanded its BRFSS to allow for SHIP-affiliated, local community health initiatives (such as WCHP) to participate in an over-sampling project that would result in County level data for the survey. Although the cost of the project was \$45,000, the PA DOH only asked for a local cash contribution of \$15,000. This project allowed for the collection of current, primary data and access to the database to obtain detailed analysis on subpopulations for the year 2007. In addition, WCHP held focus groups and used these data as well as the survey data to assess the relevance of each task force, identify key areas of concern in Washington County's health status, and develop new task forces to address these issues.

The Board of Directors' two-part retreat in the fall of 2009 resulted in the creation of an Ad Hoc Committee to make recommendations for structural changes. At that time, WCHP supported seven Board committees and nine task forces/programs. To reduce strain on board and task force members, as well as staff, suggestions were made to: move the assessment and planning committee into the Community Health Assessment work group; combine advocacy with the communications committee; rename the campaign committee to development; and combine the finance and personnel committees.

WCHP's Community Health Assessment work group became the core function from which all other activities flowed and WCHP expanded beyond a survey of risk behaviors and focus groups to include: mortality (death); morbidity (disease); economic; demographic; local program and best practice data; compiling resource guides and referral networks; and completing community leader and service provider structured interviews.

Since WCHP was already planning a fourth Community Health Assessment for 2012, both Monongahela Valley Hospital and The Washington Hospital (now known as Washington Health System) contracted with WCHP to perform their IRS-mandated CHNA in a collaborative effort beginning in January 2012. Both hospitals had agreed that WCHP was uniquely positioned to provide a quality assessment and a collaborative format to address identified needs. Details on the joint 2012 CHNA are found in the published report dated 6-28-2013.

Both hospitals continued their collaboration to produce the 2015 CHNA with WCHP dated June 30, 2016. Following the loss of grant funding and unable to secure additional funds or grants, WCHP's board voted to dissolve in 2016 and ended staffed functions as of September 30, 2016.

#### Introduction

## **Collaborators and Community Definition**

#### **2018 Community Health Needs Assessment Collaborators**

Monongahela Valley Hospital (MVH) and Washington Health System (WHS: comprised of Washington Health System—Washington and Washington Health System—Greene) contracted with LRF Consulting, LLC (LRF) to perform a joint Community Health Needs Assessment (CHNA) in a collaborative effort beginning in January 2017.

#### **Community Definition**

Representatives from the hospitals met with LRF to define the communities for their joint CHNA. Figure 1 illustrates the joint CHNA's identified community which is comprised of the following zip codes/places in their service areas:

- 15012/Belle Vernon
- 15021/Burgettstown
- 15022/Charleroi
- 15033/Donora
- 15057/McDonald
- 15062/Monessen
- 15063/Monongahela
- 15067/New Eagle
- 15089/West Newton
- 15301/Washington
- 15314/Bentleyville
- 15317/Canonsburg-McMurray
- 15320/Carmichaels
- 15321/Cecil
- 15322/Clarksville
- 15323/Claysville
- 15330/Eighty-Four
- 15332/Finleyville
- 15342/Houston
- 15344/Jefferson
- 15357/Rice's Landing
- 15367/Venetia
- 15370/Waynesburg
- 15417/Brownsville
- 15419/California
- 15423/Coal Center
- 15438/Fayette City
- 15473/Perryopolis
- 15477/Roscoe

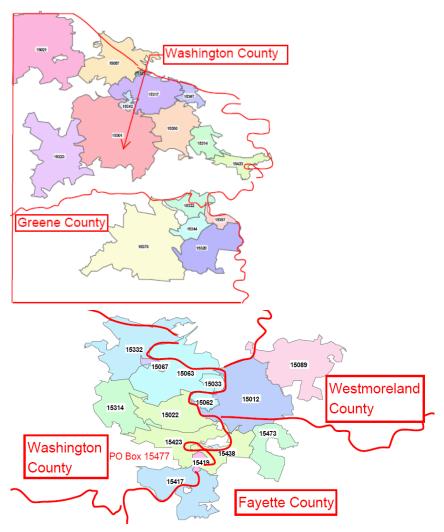


Figure 1: Community definition for 2018 joint Community Health Needs Assessment

The population covered by these 29 zip codes numbers 253,494 people according to the 2017 American Community Survey five-year (2013-2017) estimates. Comparatively, Washington County's 2017 American Community Survey five-year estimate population is 207,661.

According to the 2017 American Community Survey five-year (2013-2017) estimates, the demographics of these combined zip codes are no different than those of Washington County for:

- sex (males 49.3%+/-5.8% vs. 49%), respectively
- five-year age categories: less than 5 years, 4.9%+/-1.2% vs. 5.1%+/-0.1%

5-9 years, 5.5%+/-1.3% vs. 5.6%+/-0.2% 10-14 years, 5.7%+/-1.3% vs. 5.6%+/-0.2% 15-19 years, 6.4%+/-1.3% vs. 6.3%+/-0.1% 20-24 years, 6.3%+/-1.5% vs. 6.0%+/-0.1% 25-29 years, 5.2%+/-1.3% vs. 5.4%+/-0.1% 30-34 years, 5.2%+/-1.2% vs. 5.4%+/-0.1% 35-39 years, 5.9%+/-1.3% vs. 5.6%+/-0.3% 40-44 years, 6.0%+/-1.3% vs. 6.0%+/-0.3% 45-49 years, 6.8%+/-1.4% vs. 6.9%+/-0.1% 50-54 years, 7.7%+/-1.4% vs. 7.6%+/-0.1% 55-59 years, 8.0%+/-1.5% vs. 8.0%+/-0.3% 60-64 years, 7.2%+/-1.4% vs. 7.5%+/-0.3% 65-69 years, 6.4%+/-1.3% vs. 6.5%+/-0.2% 70-74 years, 4.0%+/-1.0% vs. 4.1%+/-0.2% 75-79 years, 3.3%+/-0.9% vs. 3.4%+/-0.2% 80-84 years, 2.4%+/-0.7% vs. 2.4%+/-0.2% 85 years and older, 3.0%+/-0.9% vs. 2.8%+/-0.2%

- race (African American 3.62%+/-1.38% vs. 3%+/-0.2%), respectively
- Latino ethnicity (1.6%+/-1.12% vs. 1.6%), respectively
- marital status (now married 51.6%+/-4.37% vs. 52.6%+/-0.8%), respectively
- highest educational attainment for high school graduate or GED for ages 25 years and older (38.41%+/-9.59% vs. 38.5%+/-0.8%), respectively
- income: less than \$10,000, 5.9%+/-2.5% vs. 5.3%+/-0.3%, respectively

\$10,000 to \$14,999, 4.7%+/-2.1% vs. 4.6%+/-0.4% \$15,000 to \$24,999, 10.0%+/-2.5% vs. 9.9%+/-0.5% \$25,000 to \$34,999, 9.4%+/-2.6% vs. 9.4%+/-0.6% \$35,000 to \$49,999, 13.2%+/-3.0% vs. 13.4%+/-0.6% \$50,000 to \$74,999, 17.9%+/-3.2% vs. 17.7%+/-0.8% \$75,000 to \$99,999, 12.9%+/-2.9% vs. 13.2%+/-0.6% \$100,000 to \$149,999, 15.2%+/-2.8% vs. 15.4%+/-0.7% \$150,000 to \$199,999, 5.7%+/-2.0% vs. 5.8%+/-0.5% \$200,000 and over, 5.1%+/-2.1% vs. 5.4%+/-0.4%

## **Community Health Needs Assessment Process**

## Logic Model and Methodology

#### **Logic Model**

The assessment committee decided to continue to use the 2012 County Health Rankings' (created by Robert Wood Johnson Foundation and University of Wisconsin Population Health Institute (UWPHI)) conceptual framework (see Figure 2) as a basis to identify measures and select weights that reflect a community's health.

As in the 2012 and 2015 CHNA, it was determined to modify the County Health Rankings (CHR) measures and weights that have been researched and validated by creating the 2020 Healthy Community™ Scores instead of merely ranking the defined communities. The reasoning behind this decision was that, as UWPHI admits, rankings do not necessarily reflect statistically significant differences. In addition, a defined communities' rank could change based on what

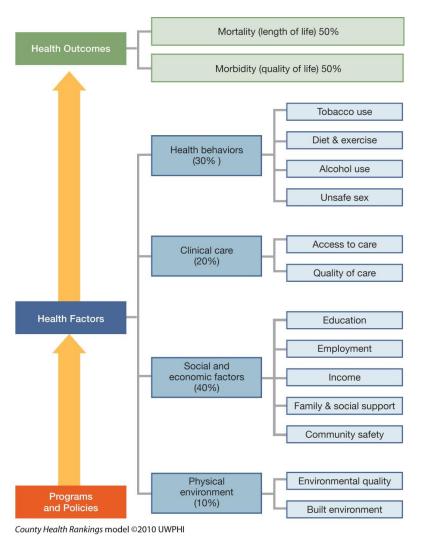


Figure 2: County Health Rankings 2010 conceptual model and weights.

other communities do, rather than on what it does to affect change in health status. The 2020 Healthy Community™ Scores measure the "percent healthy" of the defined community based on Healthy People 2020 (HP2020) baselines and targets/goals for measures. Where there is no HP2020 defined baseline and/or target, the 2008/2009/2010/2011/2013 United States (US) score is used for a baseline and a 10% improvement is defined as the target/goal. This provides a benchmark to determine needs (i.e., everything below the baseline is a need).

Like the CHR, there are two separate 2020 Healthy Community Summary Scores™--one to measure health outcomes (mortality and morbidity) and the other to measure health factors (Health behaviors, clinical care, social/economic, physical environment). UWPHI believes that there are two separate sets of messages to convey with these two rankings. One set addresses how healthy a county currently is (outcomes) and the other addresses how healthy a county might be in the future based on the many factors that influence health (factors).

Washington County Health Partners (WCHP) created a 2020 Healthy Community™ Scores Logic Model (see Figure 3) that defined the measures used and their relationship to one another as well as their weight contribution to the summary scores. Some of the measures are the same as the CHR and use their data source and weights. These include: low birth rate; Chlamydia incidence; motor vehicle crash death rate; fast food restaurants; inadequate social support (changed to social associations for 2018 CHNA); access to recreational facilities; violent crime rate; uninsured adults; high school graduation; some college; unemployment; children living in poverty; and single parent households.

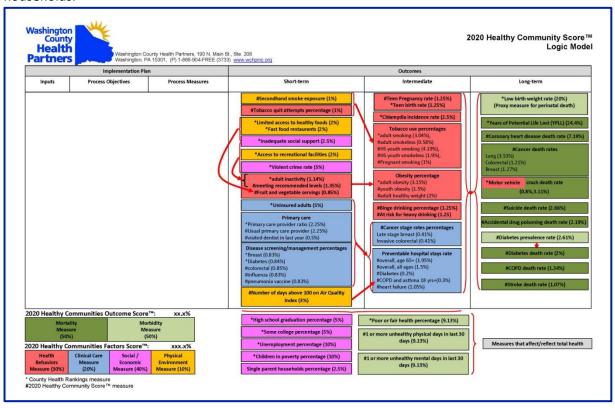


Figure 3: Washington County Health Partners 2020 Healthy Community Scores™ Logic Model.

The rest of the measures have been modified as described in the subsequent paragraphs for one of two reasons:

- 1. To enable the gathering of comparable data for different levels of geography (US, Pennsylvania (PA) and Washington County WC)); and
- 2. To assure that each measure matched its Healthy People 2020 benchmark.

Each modification was made with care to ensure, to the greatest extent possible, that the data were matched so that "apples were compared to apples." Modifications to the measures included the following: data source, data set, years included, method of collection, weight assigned, whether the measure was aggregated or split and definition of measure.

Details of the CHR 2010 measures' modifications are:

- premature death, i.e., Years of Potential Life Lost (YPLL) before age 75 years (weight reduced to add specific death rates; US and PA data from Web-based Injury Statistics Query and Reporting System (WISQARS) data set while the Washington County rate was constructed by WCHP with information from a PA death certificate data set);
- 2. poor or fair health (weight reduced to allow for new diabetes prevalence measure);
- 3. poor physical health days (data definition change from average number of days to percent with one or more days);
- 4. poor mental health days (same as previous);
- 5. adult smoking (weight reduced to allow for new related measures: youth tobacco use, pregnant smoking, tobacco quit attempts and adult smokeless tobacco use);
- 6. adult obesity (weight reduced to allow for new related measures: youth obesity and adult healthy weight);
- 7. teen birth rate (weight reduced to allow for new related measure of teen pregnancy and data set change from National Vital Statistics System to the Guttmacher Institute);
- 8. primary care provider ratio (used two different data sources and data definition change to exclude Obstetricians from primary care and count only those primary care physicians engaged in direct patient care);
- 9. preventable hospital stays (weight reduced to add specific preventable hospital stay conditions and three data set changes from Dartmouth Atlas of Health Care (using Medicare claims data) to 1.) Agency for Healthcare Research and Quality (AHRQ) using all ages hospital discharge data for the US; 2.) Pennsylvania Health Care Cost Containment Council (PHC4) for PA data; and 3.) data from participating hospitals for the Hospital Defined Community (HDC));
- hemoglobin A1C testing (weight reduced to add new measures: colorectal cancer screening; invasive colorectal cancer diagnosis; late stage breast cancer diagnosis; and influenza and pneumonia vaccines);
- 11. mammography (same as previous);
- 12. Excessive drinking (split into binge drinking and at risk for heavy drinking to match HP2020 measures);
- 13. particulate matter days (aggregated in to new measure of number of days above 100 on the Air Quality Index (and weighted for 2018 CHNA) to match HP2020 measures); and
- 14. ozone days (same as previous)

New measures not included in the CHR have reduced related measures' weights based on their contribution to the related measure. Premature death has been reduced from 50% to 24.4% to accommodate the addition of lung (3.53%), colorectal (1.21%) and female breast cancer deaths (1.27%); coronary health disease deaths (7.19%); diabetes deaths (2%); accidental drug poisoning

deaths (2.19%); COPD deaths (1.34%); suicides (2.66%); stroke deaths (1.07%) and the reassignment of part of the motor vehicle crash death rate (3.11%) from the health behaviors domain. Weights and specific death measures were determined by analyzing Washington County deaths under age 75 for the years 2007 to 2009 and calculating proportions. Poor or fair heath, poor physical health days and poor mental health days have all been reduced from 10% each to 9.13% each to accommodate the addition of diabetes prevalence at 2.61% (based on research into the proportion of the measure that diabetes causes). Adult smoking has been reduced from 10% to 3.04% based on the contribution of each of the new measures added: adult smokeless tobacco use (0.58%); high school student smoking (4.19%); high school student smokeless tobacco use (1.9%); pregnant women smoking (0.13%); and tobacco quit attempts (0.16%). Pregnant women smoking and tobacco quit attempts rates were increased to 1% each by reducing and splitting the motor vehicle crash death rate weight between the health behaviors and premature death domains. Physical inactivity was reduced from 2.5% to 1.14% based on the contribution of the new measure of meeting recommended physical activity levels (1.35%). Adult obesity was reduced from 7.5% to 3.15% based on the contribution of each of the new measures added: youth obesity (1.5%); adult healthy weight (2%); and fruit and vegetable servings (0.85% (for the 2018 CHNA, fruit and vegetable servings were split into fruit intake and vegetable intake and the weight split evenly between them at 0.425% each)). The preventable hospital stays measure's weight was reduced to 1.95% for people aged 65 years or older based on the contribution of each of the new measures added: overall preventable hospitalization rate (1.5%); heart failure (1.05%); COPD and asthma for those ages 40 years and older (0.3%); and diabetes (0.2%). Mammography and hemoglobin A1C testing were reduced from 2.5% to 0.83% and 0.84%, respectively, based on the contribution of each of the new measures added: colorectal cancer screening (0.85%); invasive colorectal cancer diagnosis (0.41%); late stage breast cancer diagnosis (0.41%); and influenza (0.83%) and pneumonia (0.83%) vaccines. Primary care physician ratio was lowered from 5% to 2.25% based on the contribution of the new measures: usual primary care provider (2.25%) and dental visits (0.5%). One percent from the combined air pollution measure's weight (4%) was reassigned to secondhand smoke exposure (1%).

#### Methodology

#### Secondary Data and Public Health Input

LRF collected quantitative secondary data for measures and included national, state and county geography levels when available. Due to the difficultly of locating sub-county level secondary data, Washington County data was used to represent the hospitals' defined communities. The rationale for this was based on the demographic comparison on page 8 of this report.

About ten years of trend data were collected for each measure as available and confidence intervals were used to determine significant differences between data points. For data not published with confidence intervals, LRF calculated them using the WHATIS program version 4.61 contained in the

WinPepi statistical package version 11.65. Specific source data and years for each measure are included in the results section.

Much of the secondary data used were primarily collected and analyzed by federal (e.g., Centers for Disease Control and Prevention (CDC), United States Census Bureau (USCB), etc.) entities and the Pennsylvania Department of Health (PA DOH). Much of the data originated from birth and death certificates, Behavioral Risk Factor Surveillance System (BRFSS) surveys and American Community Surveys (ACS). Table 1 indicated which entity collected the data, age-adjusted it and produced the confidence intervals (CI) and therefore, details input received from public health departments.

Table 1. Entity responsible for collecting, age adjusting and producing confidence intervals for secondary data used in CHNA.

Measure	Data	Geography	Who	Who age-	Who
	Source		collected	adjusted	produced CI
YPLL	Death	US	CDC	CDC	LRF
	certificates	PA	CDC	CDC	LRF
		WC	PA DOH	LRF	LRF
Death rates	Death	US, PA, WC	CDC	CDC	CDC
	certificates				
Diabetes Prevalence	BRFSS	US			
		PA			
		WC			

In addition, LRF contacted PA DOH on February 4, 2019 to solicit BRFSS data not available on their website regarding fruit and vegetable intake as well as diabetes prevalence. After corresponding with the PA DOH contact, it was determined not to use the data to create comparison data for the 2015 CHNA combined fruit and vegetable consumption measure but to split it into separate measures for the 2018 CHNA. This was based on the fact that the raking weight was not included in the PA DOH data set and therefore comparable measures could not be constructed.

LRF also contacted the Healthcare Council of Western Pennsylvania on March 12, 2019 to discuss approaches other hospitals had taken to solicit input from the PA DOH and acquire contacts there since no specific contact information was listed on the PA DOH website. <sup>2</sup>

To construct the 2020 Healthy Communities™ measure score, LRF used WCHP's defined 100% range which was constructed by subtracting the HP2020 target/goal value (or a 10% improvement from the US' baseline score) from HP2020 baseline (or the US' baseline score) for each measure. This

-

<sup>&</sup>lt;sup>1</sup> Abramson, J.H. WINPEPI updated: computer programs for epidemiologists, and their teaching potential. Epidemiologic Perspectives & Innovations 2011.

<sup>&</sup>lt;sup>2</sup> The Pennsylvania Department of Health was contacted via email on March 14, 2019 and again on April 29, 2019 for input on the 2018 CHNA. A response was received on June 11, 2019 and the Community Health Nurse Supervisor for the Southwest District was permitted to review and suggest additions to the external assets listed in Appendix A.

defines the baseline measure value as "0% healthy" and the target/goal measure value as "100% healthy." Percentages between 0 and 100 reflect progress toward the HP2020/10% improvement target/goal. Anything under 0% is "unhealthy" and defined as a significant health need. Percentages can go above 100% if the geography's value is even better than the HP2020/10% improvement target/goal. This provides a benchmark to determine needs (i.e., everything below the baseline (negatively scored) is a significant health need). To get the measure's contribution to the summary score, its percentage is multiplied by the weight assigned to it by the logic model.

#### **Primary Data and Community Input**

Quantitative primary data were collected to refine the 2020 Healthy Community Scores™ for the hospitals' defined community (HDC). The two major sources were hospital discharge data obtained from the hospitals for years 2016 to 2017 and an October 2018 mailed survey to the defined community with similar questions to the annual Behavioral Risk Factor Surveillance System (BRFSS) managed by the Centers for Disease Control and Prevention. Because asking the entire population to respond to the survey would be cost-prohibitive, a randomly chosen sample was constructed with a confidence level of 95% (typical is 95%). This means if the population was sampled 100 times, 95% of the time the population result would be what is presented in this report on the sample data. An overall confidence interval (CI) of 2.96% (typical is 5%) for 50% was obtained and defines the range of where the population result actually lies. It is used to compare the results obtained at different times and/or geographies to determine whether or not differences in the different results are either significantly higher, lower or the same. Using these two concepts together, a conservative estimate is that the report is 95% certain that the true result of the population is between -/+ 2.96% of the reported value. Since the CI value is also determined by the number of respondents reporting and the sample result percentage, the value of the CI will vary from question to question (+/-0.59% for a response at 1% to a +/-2.96% CI. for a 50% response).

6.1% of the mailed surveys from the randomly chosen sample of 7983 households from the hospital defined community (HDC) were undeliverable (typical is 10%). A 15.6% response was received (typical is 10%).

The mailed survey data were inputted into PASW® 17.0 and weighted by geography (zip code) and to the hospital defined community's age and gender demographics to obtain representative data. The weights were derived from the 2017 American Community Survey (ACS) five-year (2013-2017) estimate data for the 29 zip codes in the HDC.

According to the 2017 ACS five-year estimate, the demographics of these combined zip codes are no different than those of the geographic, age and sex weighted survey data for:

- Latino ethnicity (1.6%+/-1.12% vs. 1.2%+/-0.65 %), respectively
- marital status (now married 51.6%+/-4.37% vs. 50.9%+/-2.96%), respectively; and
- poverty (9.6%+/-0.13% vs. 11.7%+/-2.1%), respectively.

The demographics of these combined zip codes are different than those of the weighted survey for race (African American 3.62%+/-1.38% vs. 0.9%+/-0.59%, respectively) and highest educational attainment of high school graduate or GED for ages 25 years and older (38.41%+/-9.59% vs. 23.5%+/-2.51%, respectively). This indicates the survey respondents under-represent African Americans and are more educated than the hospitals' defined community population. From this dataset, frequencies and cross-tabulations were obtained to analyze the data. Data used to refine corresponding measures in the 2020 Healthy Community Scores™ were age-adjusted for comparability.

The mailed survey contained an open-ended question that asked respondents to indicate what health issue was most important in their community. This information was used in prioritization of health needs. For a further description, please see the Prioritization of Health Needs section of this report. The survey also asked respondents to self-identify their race; number of adults and children in the household; household yearly income (which had responses based on the 2018 federal poverty guidelines); health insurance status; and whether or not they had a usual source of primary care. With this information, it was assured that input from low-income and medically underserved people was obtained. Low-income input was evidenced by the poverty estimate (derived from the answers to the number of household members and income questions) for the survey respondents being similar to the poverty estimate for the 2017 ACS five-year estimate data for the 29 zip codes in the HDC. Medically underserved people input also was obtained through the survey as 25.9% of the respondents cited health care issues (such as cost, access, insurance and wait times) as the most important issue in their community and the fact that only 85.1% (crude percentage) of the respondents reported having a usual source of primary care.

Hospital staff verified and updated internal assets and external assets, such as health care facilities and resources available to address needs, were updated and researched by LRF Consulting, LLC.<sup>3</sup> These results are available in the Identified Health Resources and Assets section in Appendix A.

-

Hospital (3-28-19).

<sup>&</sup>lt;sup>3</sup> Materials were reviewed by Debbie Roytas (Executive Director of the Wilfred R. Cameron Wellness Center), Sue Alrutz (Director of Rehabilitation Services) and Lynn Watson (Director of Continuum of Care) with of Washington Health System (3-2019); a meeting was held with Lisa Hruby (Assistant VP of Nursing), Margaret Timko (Stroke Care Coordinator), Karen Pritts (Diabetes Education Manager) and Corrine Laboone (Director of Community Relations) of Monongahela Valley

## **Community Health Needs Assessment Process**

## Data Sources, Limitations and Data Gaps

Many data sources were used in the Community Health Needs Assessment (CHNA) process and are documented with each measure in the results section. All data have limitations. Limitations for each data source also are included in the results section. When there are data gaps, they are noted and explained under data limitations for the measure.

In general, quantitative secondary data gaps are due to the lag time the national and/or state data sources (such as death certificate data or Behavior Risk Factor Surveillance System (BRFSS) surveys) have between collecting and analyzing the information and their release.

It is important to note that in 2013, death rates for 2007–2009 were revised using intercensal population estimates based on the 2000 and 2010 censuses instead of the postcensal estimates for the denominator to provide more accurate rates for the period. Thus, the original Healthy People (HP) 2020 baselines for death rates were revised and the targets were adjusted to reflect the revised baseline using the original target-setting method. Note that all mortality rates shown here for 2001–2009 (or any subset of those years) are based on intercensal population estimates and may differ from those previously published on the Internet or in print. In 2015, the denominator data source name was revised from Population Estimates to Bridged-Race Population Estimates for Census 2000 and 2010.

Some data measures have had their baselines and/or targets changed to reflect revisions to HP2020 or to data sets used to calculate the US baseline and 10% improvement goal. These include: poor or fair health (US 2010 baseline from 16.3% to 15.7% and 10% improvement from 14.7% to 14.2%); physically unhealthy days (US 2010 baseline from 36% to 35.3% and 10% improvement from 32.4% to 31.8%); mentally unhealthy days (US 2010 baseline from 34% to 34.5% and 10% improvement from 30.6% to 31.1%); adult smokeless tobacco use (HP2020 baseline from 2.3% to 2.2% and HP2020 goal from 0.3% to 0.2%); tobacco quit attempts (HP2020 baseline from 48.3% to 50.2%); binge drinking (replaced US 2010 baseline of 14.8% and 10% improvement goal of 13.3% with HP2020 baseline of 26.9% and HP2020 goal of 24.2%); adult obesity (HP2020 baseline from 34% to 33.9% and HP2020 goal from 30.6% to 30.5%); adults meeting recommended physical activity levels (US 2009 baseline from 49.1% to 43.5% and 10% improvement from 54% to 47.9%); mammography (HP2020 goal from 81.8% to 81.1%); influenza vaccine (HP2020 baseline from 67% to 66.6%); preventable hospital stays—overall (US 2008 baseline from 1984.7 to 1811 and 10% improvement from 1786.2 to 1629.9); preventable hospital stays—age 65 years and older (US 2008 baseline from 1238.5 to 6482.5 and 10% improvement from 1114.7 to 5834.3); preventable hospital stays—COPD and asthma in older adults (US 2008 baseline from 386.7 to 589.2 and 10% improvement from 348.1 to 530.2); preventable hospital stays—heart failure (US 2008 baseline from 548.6 to 397.2 and 10% improvement from 493.7 to 357.5); preventable hospital stays—diabetes (US 2008 baseline from 197 to 228.8 and 10% improvement from 177.3 to 205.9); late stage diagnosis breast cancer

(HP2020 baseline from 43.2% to 44.6% and HP2020 goal from 41% to 42.4%); invasive diagnosis colorectal cancer (HP2020 baseline from 45.4% to 47.1% and 10% improvement from 38.6% to 40%); high school graduation (HP2020 baseline from 82.4% to 87% and 10% improvement from 74.9% to 79%); single parent household (US 2010 baseline from 9.7% to 33.4% and 10% improvement from 8.7% to 30%).

Three measures had to be substantially changed due to a change in the availability of data. This subsequently required re-benchmarking of baselines and goals. The fruit and vegetable consumption measure was split into fruit intake and vegetable intake and each used the US 2013 baselines and 10% improvement goals (for fruit intake, 60.8% and 66.9%, respectively and for vegetable intake, 77.1% and 84.8%, respectively). The measure was further refined by changing from those who eat five or more a day combined, to those who eat one or more separately. The inadequate social support measure was changed from a percentage of adults who reported rarely or never receiving the support they need to the rate of social association groups per 100,000 population. US 2010 baseline (9.7) and 10% improvement goal (10.7) was used to benchmark these data. The air quality index (AQI) measure was weighed by the AQI value which required changing the benchmark of the HP2020 baseline and goal from 11 days to 28.1 weighted days and 10 days to 25.3 weighted days, respectively.

Another limitation in comparing year to year data for the BRFSS is that the 2011 survey marked the first year in which data were collected from both landline and cell phone respondents. To allow for the incorporation of cell phone data, a new weighting methodology called iterative proportional fitting, or raking, was implemented in 2011. These methodological changes will cause breaks in BRFSS trends, but they will also significantly improve the accuracy, coverage, validity, and representativeness of the BRFSS. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years. This will be indicated on the results figure graphs with a break in the trend line.

#### Results

## **Summary Scores**

Like the County Health Rankings (CHR), there are two separate 2020 Healthy Community Summary Scores™--one to measure health outcomes (mortality and morbidity) and the other to measure health factors (Health behaviors, clinical care, social/economic, physical environment). University of Wisconsin Population Health Institute (UWPHI) believes that there are two separate sets of messages to convey with these two rankings. One set addresses how healthy a county currently is (outcomes) and the other addresses how healthy a county might be in the future based on the many factors that influence health (factors).

As stated in the methodology section, each measure has been weighted to reflect its relative effect on health status. To construct the 2020 Healthy Communities Summary Scores™, LRF Consulting, LLC (LRF) used WCHP's defined 100% range for each data measure constructed from subtracting the HP2020 target/goal value (or a 10% improvement from the US' baseline score) from HP2020 baseline (or the US' baseline score) for each measure. This defines the baseline measure value as "0% healthy" and the target/goal measure value as "100% healthy." Percentages between 0 and 100 reflect progress toward the HP2020 target/goal. Anything under 0% is "unhealthy" and defined as a significant health need. Percentages can go above 100% if the geography's value is even better than the HP2020 target/goal. To get each measure's contribution to the summary score, its percentage is multiplied by the weight assigned to it by the logic model. 2020 Healthy Community Summary Scores ™ were calculated for three geographies to allow for comparison as shown in Table 1.

Table 1: 2020 Healthy Communities Summary Scores™ for the United States of America, Commonwealth of Pennsylvania and the Hospitals' Defined Community for 2012, 2015 and 2018.

		The United States of America (US)	Commonwealth of Pennsylvania (PA)	Hospital Defined Community (HDC)
2020 Healthy	2012	0.9%	-23.9%	-37.3%
Communities Outcomes	2015	16.0%	2.4%	18.8%
Score™	2018	-2.0%	-50.1%	-187.5%
2020 Healthy	2012	49.3%	56.2%	202.0%
Communities Health Factors	2015	-172.3%	83.0	185.9%
Score™	2018	160.3%	182.3%	273.4%

Because each score is comprised of multiple data measures, it is helpful to compare each measurement score to pinpoint where intervention to increase the health status of the community is needed. For purposes of this assessment, negative measure scores were defined as identified significant health needs. The following section details each measure score for the hospitals' defined community (HDC) or the lowest level of geography available and reliable (such as Washington County (WC)) and highlights trends and statistically significant differences between geographies. Figure 4 on the next page highlights the different sections of each measure's results page and can guide in the interpretation of the data.

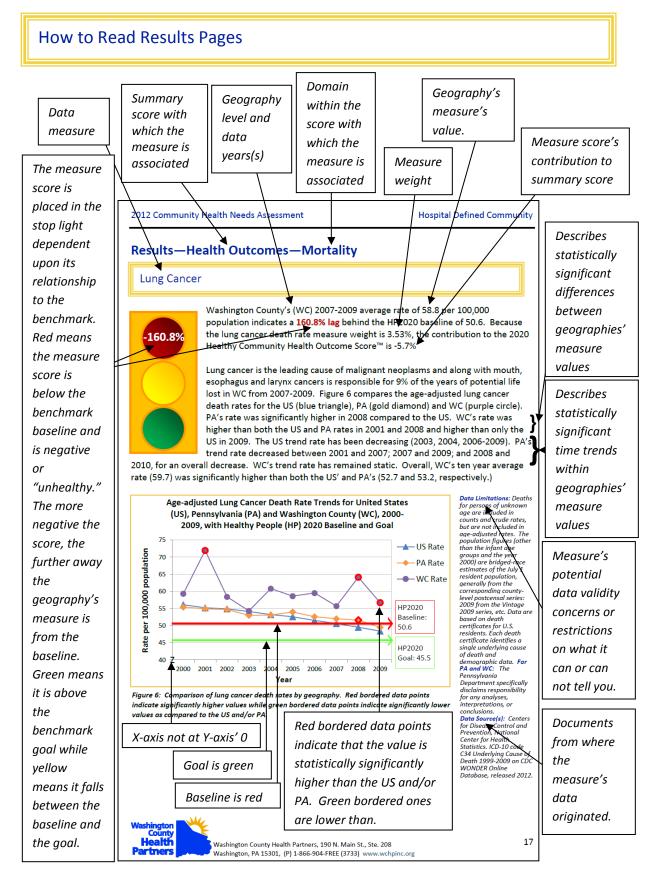
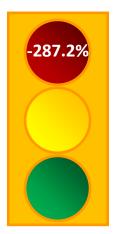


Figure 4: How to read result pages.

## Results—Health Outcomes—Mortality

## Years of Potential Life Lost (YPLL)



Washington County's (WC) 2015-2017 average rate of 7641.8 years per 100,000 population indicates a **287.2% lag** behind the US 2009 baseline of 6679.3. Because the YPLL measure weight is 24.4%, the contribution to the 2020 Healthy Community Health Outcome Score™ is -70.1%. This represents a **decline** from the 2015 score of -9.4%.

Age-adjusted YPLL-75 rates are commonly used to represent the frequency and distribution of premature deaths. Measuring premature mortality focuses attention on deaths that may have been prevented. Figure 5 compares the age-adjusted YPLL rates for the United States (US, blue triangle), Pennsylvania (PA, gold diamond) and WC (purple circle). PA's rate was significantly higher than the US' from 2011 to 2013 and 2015 to 2017. WC's rate was significantly lower in 2007 compared to both PA and US. WC's rates were significantly higher than both

the US' and PA's rates in 2010, 2013 and 2015 to 2017, but only higher than the US' in 2011. WC's rates were lower than PA's in 2012 and 2014. The trend for the US rate decreased in 2010 but increased from 2014 to 2016. PA's increased in 2015 and 2016. WC's rate trend has increased (2010, 2013, 2015 and 2017) and decreased (2011, 2012 and 2014), but overall shows an increase from 2007 to 2017. Overall, WC's ten-year average rates are significantly higher than PA's and the US' and PA's is higher than the US' (7309.4, 6896.6 and 6589.5, respectively).

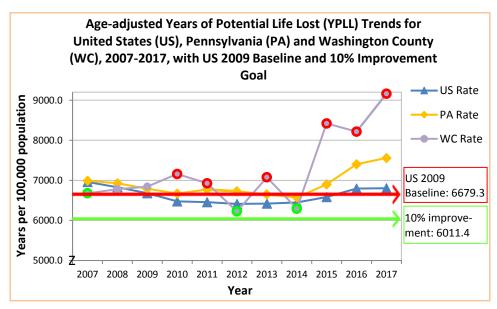
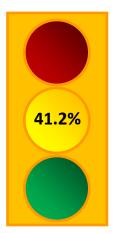


Figure 5: Comparison of YPLL rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Deaths for persons of unknown age are included in counts and crude rates but are not included in age-adjusted rates. The population figures (other than the infant age groups and the year 2000) are bridged-race estimates of the July 1 resident population, generally from the corresponding county-level postcensal series: 2009 from the Vintage 2009 series, etc. Data are based on death certificates for U.S. residents. Éach death certificate identifies a single underlying cause of death and demographic data. For WC: "These data were provided by the Pennsylvania Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations, or conclusions." Data Source(s): For US and

PA: Centers for Disease Control and Prevention, National Center for Injury Prevention and Control. Web-based Injury Statistics Query and Reporting System (WISQARS) [online]. Accessed 2-2019. Available from URL: https://webappa.cdc.gov/sasweb/ncipc/ypll.html For WC: LRF Consulting, LLC calculated and age-adjusted using death data from PA's Department of Health's Pennsylvania Certificates of Death via EDDIE, (ENTERPRISE DATA DISSEMINATION INFORMATICS EXCHANGE), accessed online 2-2019.

## **Lung Cancer**



Washington County's (WC) 2015-2017 average rate of 48.45 per 100,000 population indicates a 41.2% progress toward the HP2020 goal of 45.5. Because the lung cancer death rate measure weight is 3.53%, the contribution to the 2020 Healthy Community Health Outcome Score™ is 1.5%. This represents an improvement from the 2015 score of -0.7%.

Lung cancer is the leading cause of malignant neoplasms and, along with mouth, esophagus and larynx cancers, is responsible for 8.7% of the deaths under age 75 in WC from 2014-2016. Figure 6 compares the age-adjusted lung cancer death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rate was significantly higher in 2008 and 2010 through 2017 compared to the US'. WC's rate was higher than both the US and PA rates 2008 and 2012, but only higher than the US' in 2015 to 2017. The US trend rate has been decreasing since

2007. PA's trend rate decreased between 2007 and 2010; and 2010 and 2013; 2013 to 2015 and 2016 to 2017, for an overall decrease. WC's trend rate decreased from 2008 to 2011 but has remained unchanged since then. Overall, there is no significant difference between WC's ten-year average rate and both PA's and the US' rates, but PA's rate was higher than the US' (52.1, 45.5, and 43.7, respectively).

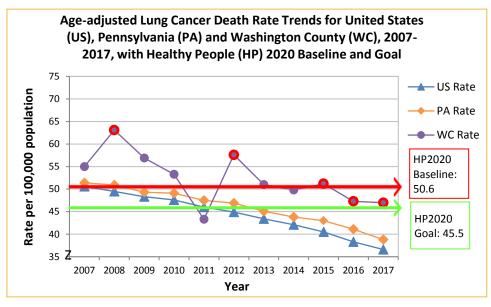
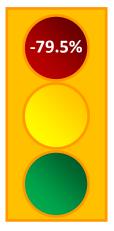


Figure 6: Comparison of lung cancer death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

#### **Data Limitations:**

Deaths for persons of unknown age are included in counts and crude rates, but are not included in age-adjusted rates. The population figures (other than the infant age groups and the year 2000) are bridged-race estimates of the July 1 resident population, generally from the corresponding county-level postcensal series: 2009 from the Vintage 2009 series, etc. Data are based on death certificates for U.S. residents. Each death certificate identifies a single underlying cause of death and demographic data. Data Source(s): Centers for Disease Control and Prevention, National Center for Health Statistics. ICD-10 code C34 Underlying Cause of Death 1999-2017 on CDC WONDER Online Database, available at: https://wonder.cdc.gov, accessed 2-2019.

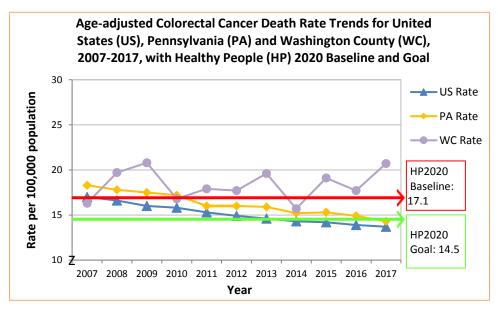
## **Colorectal Cancer**



Washington County's (WC) 2015-2017 average rate of 17.5 per 100,000 population indicates a **79.5% lag** behind the HP2020 baseline of 17.1. Because the colorectal cancer death rate measure weight is 1.21%, the contribution to the 2020 Healthy Community Health Outcome Score™ is -1.0%. This represents a **decline** from the 2015 score of -50.0%.

Colorectal cancer is the second-leading cause of malignant neoplasms and it is responsible for 2.7% of the deaths under age 75 in WC from 2014-2016. Figure 7 compares the age-adjusted colorectal cancer death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rate was significantly higher in every year compared to the US except in 2011. There were no statistically significant differences between WC's rates and either the US' or PA's.

The trend for the US rate decreased every year from 2008 to 2016, except for 2010, 2013 and 2015. PA's trend decreased from 2008 to 2011 and from 2011 to 2017. WC's rate trend has been static. Overall, there is no significant difference between WC's ten-year average rate and both PA's and the US' rates, but PA's rate is higher than the US' (18.6, 16 and 14.9, respectively).

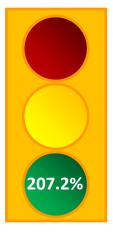


Data Limitations: Same as previous.

Data Source(s): Same as previous, but for ICD-10 codes C18-C21, accessed 2-2019.

Figure 7: Comparison of colorectal cancer death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

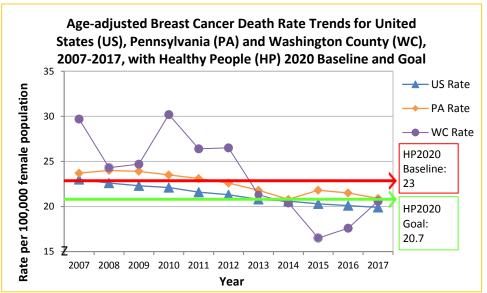
#### **Breast Cancer**



Washington County's (WC) 2015-2017 average rate of 18.2 per 100,000 population indicates it has met the HP2020 goal of 20.7 and **exceeded it by 207.2%**. Because the breast cancer death rate measure weight is 1.27%, the contribution to the 2020 Healthy Community Health Outcome Score™ is 2.6%. This represents an **improvement** from the 2015 score of -75.4%

Breast cancer is the second-leading cause of malignant neoplasms in women and it is responsible for 1.6% of the deaths under age 75 in WC from 2014-2016. Figure 8 compares the age-adjusted breast cancer death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were significantly higher in 2008 through 2011, and 2015 to 2016 compared to the US'. There were no differences between WC's rates and either the US' or PA's. The trend for the US rate has decreased four times: from 2007 to 2009; 2009 to 2013 and 2013 to

2015. While PA's trend decreased 2007 to 2014 and has maintained that decrease, WC's trend has remained static. Overall, there are no significant differences between WC's ten-year average rate and both PA's and the US' rates (22.9, 22.4 and 21.2, respectively).



previous, but for ICD-10 code C50, females only, accessed 2-2019.

**Data Limitations:** Same

Data Source(s): Same as

as previous.

Figure 8: Comparison of breast cancer death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

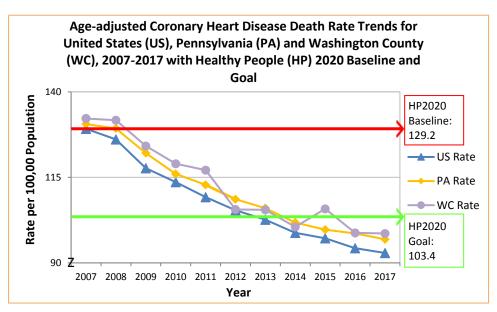
## **Coronary Heart Disease**



Washington County's (WC) 2015-2017 average rate of 101.1 per 100,000 population indicates it has met the HP2020 goal of 103.4 and **exceeded it by 109.0%**. Because the coronary heart disease death rate measure weight is 7.19%, the contribution to the 2020 Healthy Community Health Outcome Score™ is 7.8%. This represents an **improvement** from the 2015 score of 66.7.

Diseases of the heart are the leading cause of death in the US with coronary heart disease as the most common type. It along with other heart disease related deaths is responsible for 10% of the deaths under age 75 in WC from 2014-2016. Figure 9 compares the age-adjusted coronary heart disease death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rate was significantly lower in 2007 compared to the US. There were no

differences in WC's rates compared to the US' and PA's. The rate trend for the US has decreased every year since 2007. PA's rates decreased in 2009, 2010, 2012, 2014 and from 2014 to 2017. WC's rate trend decreased from 2007 to 2012 and from 2012 to 2016. Overall, there are no significant differences between WC's ten-year average rate and both PA's and the US' rates, although PA's rate is higher than the US' (110.7, 109.2 and 105.8, respectively).



Data Limitations: Same as previous.

Data Source(s): Same as previous, but for ICD-10 codes I20-I25, accessed 2-2019.

Figure 9: Comparison of coronary heart disease death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

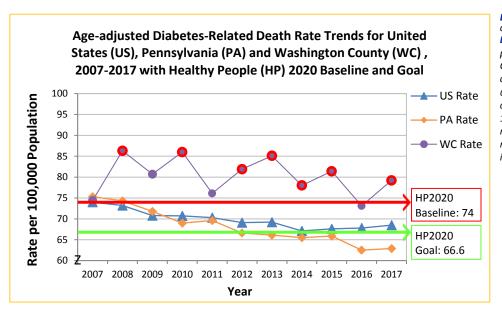
#### **Diabetes**



Washington County's (WC) 2015-2017 average rate of 77.9 per 100,000 population indicates a **52.7% lag** behind the HP2020 baseline of 74. Because the diabetes-related death rate measure weight is 2%, the contribution to the 2020 Healthy Community Health Outcome Score™ is -1.1%. This represents an **improvement** from the 2015 score of -95.0%.

Diabetes is the seventh leading cause of death in the US and is responsible for 3.5% of the deaths under age 75 in WC from 2014-2016. Figure 10 compares the age-adjusted diabetes-related death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were significantly lower in 2010, 2012, 2013 and 2015 to 2017 compared to the US'. WC's rates were significantly higher in 2008, 2010, 2012 to 2015 and 2017 than both PA's and the US'. The trend for the US rate has decreased in 2008, 2009, 2012 to 2014, but increased

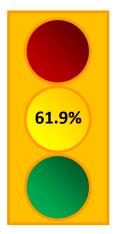
in 2015 and 2017. PA's decreased in 2010, 2012 and 2016. WC's rate trend decreased from 2008 to 2011 and from 2011 to 2016. Overall, WC's ten-year average rate (80.8) was significantly higher than both PA's and the US' (67.4 and 69.4, respectively) while PA's was lower than the US'.



Data Limitations: Same as previous.
Data Source(s): Same as previous but for Multiple Cause of Death (All causes of death for underlying cause of death and MCD ICD-10 113 cause list "diabetes mellitus E10-14" for records with any of these items), accessed 2-2019.

Figure 10: Comparison of diabetes-related death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

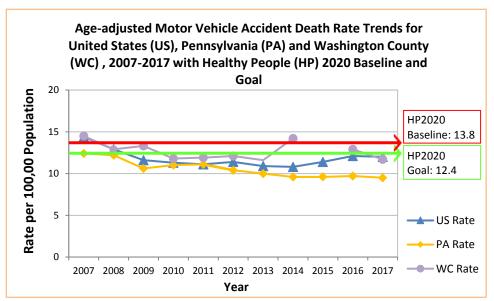
## Motor Vehicle Accident



Washington County's (WC) 2014-2017 average rate of 12.9 per 100,000 population indicates **69.1% progress** toward the HP2020 goal of 12.4. Because the motor vehicle accident death rate measure weight is 3.11%, the contribution to the 2020 Healthy Community Health Outcome Score™ is 3.1%. This represents a **decline** from the 2015 score of 192.9%.

Unintentional injury is the fifth leading cause of death in the US with motor vehicle accidents as the leading cause and is responsible for 1.9% of the deaths under age 75 in WC from 2014-2016. Figure 11 compares the age-adjusted motor vehicle accident death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were significantly lower in all years except 2008, 2010 and 2011 compared to the US'. WC's rates were no different than PA's or the US'. The trend for the US rate decreased in 2008, 2009, 2010 and

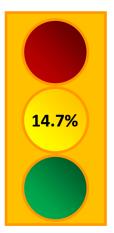
2013, but increased in 2015 and 2016. PA's rate trend declined in 2009. WC's rate trend has been static. Overall, WC's nine-year average rate (12.5) was no different than both PA's and the US' (10.4 and 11.6, respectively), although PA's was lower than the US'.



Data Limitations: Same as previous. Gaps in years of data are caused by too few deaths to calculate a reliable rate. Data Source(s): Same as previous but for Underlying Cause of Death, UCD ICD-10 113 Cause List Motor Vehicle Accidents, accessed 2-2019.

Figure 11: Comparison of motor vehicle accident death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

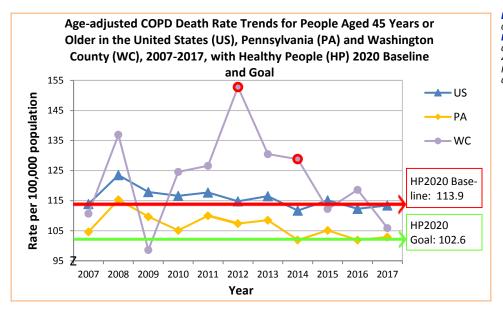
#### **COPD**



Washington County's (WC) 2015-2017 average rate of 112.2 per 100,000 population aged 45 years and older indicates 14.7% progress toward the HP2020 goal of 102.6. Because the COPD death rate measure weight is 1.34%, the contribution to the 2020 Healthy Community Health Outcome Score™ is 0.2%. This represents an improvement from the 2015 score of -201.2%.

COPD is responsible for 5% of the deaths under age 75 in WC from 2013-2016. Figure 12 compares the age-adjusted COPD death rates for those aged 45 years and older for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rate was significantly lower in all years compared to the US. WC's rate was higher than both the US' and PA's rate in 2012 but higher only than PA's rate in 2014. Although both the US' and PA's trends decreased and increased between 2007 and 2017, overall they remained static. WC's trend has remained static.

Overall, there were no differences between WC's ten-year average rate (123.6) and either PA's or the US' (106.8 and 116, respectively), although PA's rate was lower than the US'.



Data Limitations: Same as previous.
Data Source(s): Same as previous, but for age 45 years and older and ICD-10 codes J40-J44, accessed 2-2019.

Figure 12: Comparison of COPD death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

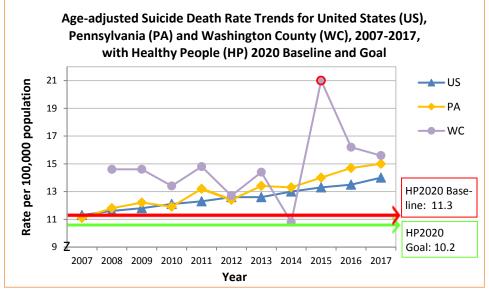
#### Suicide



Washington County's (WC) 2015-2017 average rate of 17.6 per 100,000 population indicates a **572.7% lag** behind the HP2020 baseline of 11.3. Because the suicide death rate measure weight is 2.66%, the contribution to the 2020 Healthy Community Health Outcome Score™ is -11.4%. This represents a **decline** from the 2015 score of -242.4%.

Suicide is responsible for 3.4% of the deaths under age 75 in WC from 2014-2016. Figure 13 compares the age-adjusted suicide death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). WC's rate was higher than both the US' and PA's in 2015; and PA's rates were higher than the US's rates in 2016 and 2017. The US trend increased in 2007, 2008, 2010, 2014, 2015 and 2017. PA's and WC's trends have remained static. There were no differences in WC's ten-year average rate (14.8) compared to PA's and the US' (13.2 and 12.7,

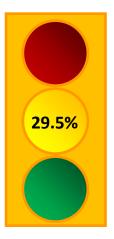
respectively).



Data Limitations: Same as previous. Gaps in years of data are caused by too few deaths to calculate a reliable rate. Data Source(s): Same as previous. MCD ICD-10 113 Cause List Intentional Self-Harm, accessed 2-2019.

Figure 13: Comparison of suicide death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

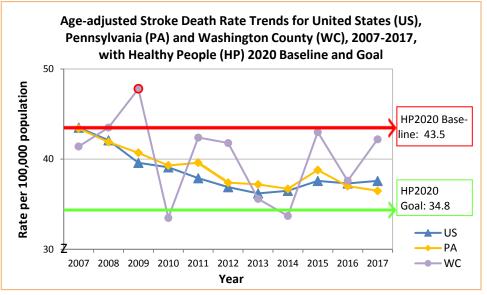
#### Stroke



Washington County's (WC) 2015-2017 average rate of 38.1 per 100,000 population indicates **29.5% progress** toward the HP2020 goal of 34.8. Because the stroke death rate measure weight is 1.07%, the contribution to the 2020 Healthy Community Health Outcome Score<sup> $\mathbf{M}$ </sup> is 0.3%. This represents a **decline** from the 2015 score of 95.8%.

Stroke is responsible for 2.8% of the deaths under age 75 in WC from 2014-2016. Figure 14 compares the age-adjusted stroke death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were significantly higher in 2011 and 2015 compared to the US'. WC's rate was higher than the US' in 2009. The US trend decreased every year except 2014, 2016 and 2017. PA's trend decreased in 2012, increased in 2015 and decreased from 2015 to 2017. WC's trend decreased in 2010 but remained static overall. Overall, WC's ten-year

average rate (40.1) was no different than PA's or the US' (38.5 and 38.1, respectively).



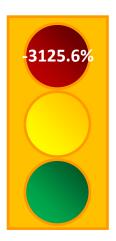
as previous.

Data Source(s): Same as previous but for ICD-10 codes I60-I69, accessed 2-2019.

**Data Limitations:** Same

Figure 14: Comparison of stroke death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

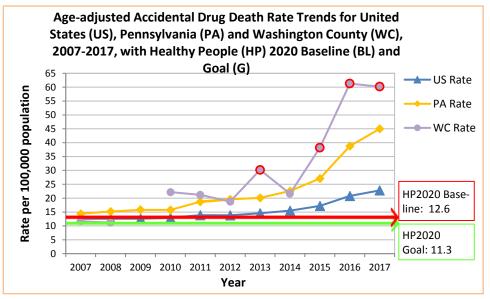
## **Accidental Drug Poisoning**



Washington County's (WC) 2015-2017 average rate of 53.2 per 100,000 population indicates a **3125.6% lag** behind the HP2020 baseline of 12.6. Because the accidental drug poisoning death rate measure weight is 2.19%, the contribution to the 2020 Healthy Community Health Outcome Score™ is -68.5%. This represents a **decline** from the 2015 score of -830.8%.

Accidental drug poisoning is responsible for 14.1% of the deaths under age 75 in WC from 2014-2016. Figure 15 compares the age-adjusted accidental drug poisoning death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were significantly higher in all years compared to the US'. WC's rates were higher than both the US' and PA's rates in 2013 and 2015-2017; and higher than the US' in 2010 and 2011. The US trend increased in all years except 2007 through 2009 and 2012. PA's trend increased in 2011 and in

2014 through 2017. WC's trend increased in 2010 and from 2010 to 2013 and 2013 to 2015 and in 2016. Overall, WC's nine-year average rate (35.6) was higher than both PA's and the US' (23.9 and 15.7, respectively) and PA's rate was higher than the US'.



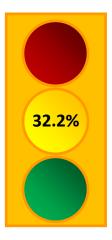
Data Limitations: Same as previous. Gaps in years of data are caused by too few deaths to calculate a reliable rate.

Data Source(s): Same as previous, but for UCD Drug/Alcohol Induced Causes, Drug-induced Causes, accessed 2-2019.

Figure 15: Comparison of accidental drug poisoning death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## Results—Health Outcomes—Morbidity

#### **Diabetes Prevalence**



The hospital defined community's (HDC) 2018 age-adjusted percent of 8.4% indicates 32.2% progress toward the 10% improvement goal of 7.8%. Because the diabetes prevalence measure weight is 2.61%, the contribution to the 2020 Healthy Community Health Outcome Score™ is 0.8%. This represents an improvement from the 2015 score of -137.9%.

Diabetes is the leading cause of kidney failure, non-traumatic lower-limb amputations and new cases of blindness among adults in the US and is a major cause of heart disease and stroke. Figure 16 compares the age-adjusted diabetes prevalence percentages for the US (blue triangle), PA (gold diamond), WC (purple circle) and HDC (aqua 'x'). The HDC's percentages were higher than all others in 2012 but only higher than PA's and the US' in 2015. There were no differences between WC's percentages and either PA's or the US'. PA's

percentage was significantly lower in 2009 and higher in 2014 compared to the US'. The trend for the HDC decreased. WC's and US' trends have been static. PA's trend decreased in 2011 and increased in 2010 and 2014.

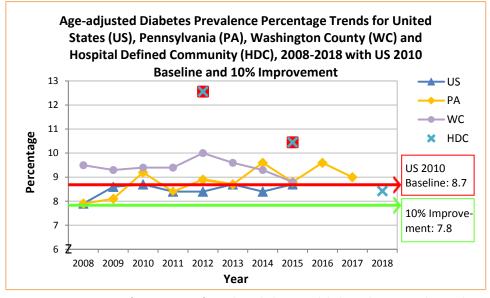


Figure 16: Comparison of percentage of people with diagnosed diabetes by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations: For US** and PA: Ages 18 and older. The BRFSS underestimates the true prevalence of diabetes. About one-third of persons with diabetes do not know they have it. Because the BRFSS is a telephone survey, bias may be introduced because households without telephones are not included. Although telephone coverage is generally high, noncoverage may be high for certain population groups. For example, American Indians, rural blacks in some southern states, and persons in lower socioeconomic groups typically have lower telephone coverage. Because diabetes is more common among race and ethnic minority groups and among lower socio-economic groups, BRFSS may underestimate diabetes prevalence for these

subpopulations. For WC: County-level estimates were based on indirect model-dependent estimates. Bayesian multilevel modeling techniques were used to obtain these estimates. Multilevel Poisson regression models with random effects of demographic variables (age 20–44, 45–64, 65+; race; sex) at the county-level were developed. State was included as a county-level covariate. For HDC: HDC's data point was obtained via a mailed survey as opposed to a telephone survey for the US and PA. Comparisons among different data sources are not always accurate. Data Source(s): For US and WC: Centers for Disease Control and Prevention: National Diabetes Surveillance System. Available online at: http://www.cdc.gov/diabetes/data/national.html, accessed 2-2019]. For PA: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Prevalence and Trends Data, available at https://www.cdc.gov/brfss/brfssprevalence/index.html, accessed 2-2019. For HDC: Data from Washington County Health Partners' (WCHP) 2012 and 2015 Community Health Need Assessments and LRF Consulting, LLC's 2018 Community Health Need Assessment.

## Low Birth Weight



Washington County's (WC) 2017 percent of 7.9 indicates **75.0% progress** toward the HP2020 goal of 7.8%. Because the low birth weight measure weight is 20%, the contribution to the 2020 Healthy Community Health Outcome Score™ is 15.0%. This represents a **decline** from the 2015 score of 450.0%.

Low birth weight represents two factors: maternal exposure to health risks and an infant's current and future morbidity, as well as premature mortality risk. The health consequences of low birth weight are numerous. Figure 17 compares the percent of live births that weighed less than 2500 grams for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's percentages were significantly higher in 2009, 2010 and 2014 compared to the US'. WC's percentage was lower than both the US' and PA's in 2013 and 2016. The trend for the US decreased in 2010, 2012 and 2014, but has risen every year from 2015.

PA's trend decreased from 2009 in 2013 but increased from 2013 to 3017. WC's trend has been static.

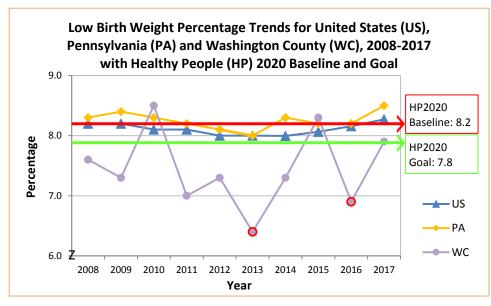


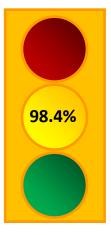
Figure 17: Comparison of low birth weight percentages by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Two different sources of data were compared and this may introduce comparability issues. However, since both data sets rely on birth certificate data, it is assumed this variation is not significant. US low birth weight percentage was calculated by dividing the number of live births weighing less than 2500 grams by the number of total live births. For PA and WC: "These data were provided by the Pennsylvania Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations, or conclusions.' Data Source(s): For US: Centers for Disease Control and Prevention, National Center for Health Statistics. Natality public-use data on CDC WONDER (Wide-

ranging Online Data for

Epidemiologic Research) Online Database, for years 2007-2017 accessed 2-2019. For PA and WC: Pennsylvania Department of Health, Pennsylvania Birth Certificate Dataset, via EDDIE, (Enterprise Data Dissemination Informatics Exchange), accessed 2-2019.

#### Poor or Fair Health



The hospital defined community's (HDC) 2018 age-adjusted percent of 14.2% indicates 98.4% progress toward the 2010 US goal of 14.2%. Because the poor or fair health measure weight is 9.13%, the contribution to the 2020 Healthy Community Health Outcome Score™ is 9.0%. This represents an improvement from the 2015 score of 61.3%.

Self-reported health status has been shown to be a very reliable measure of current health. Figure 18 compares the percent of people over 18 years of age who report either poor or fair health for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's rate was significantly lower in all years compared to the US. HDC's percentage was higher than PA's but lower than the US' in 2015 and lower than both the US' and PA's in 2012. The trend for the US' percentage has increased. PA's trend has been static. HDC's trend increased in 2015 and

decreased in 2018.

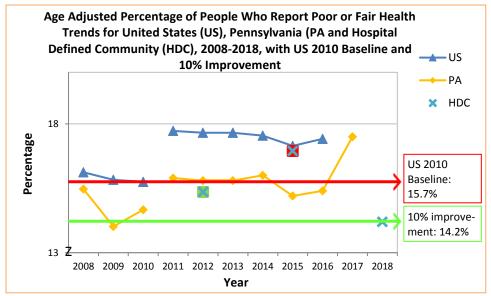
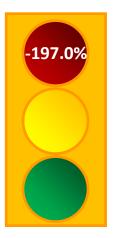


Figure 18: Comparison of percentage of people reporting poor or fair health by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations: Since** BRFSS samples are kept small to minimize survey costs, the variance of estimates increases and decrease the size of the difference between two subpopulations that can be detected through the survey responses. The BRFSS survey excludes people without a residential phone and people who are institutionalized. BRFSS data are self-reported and reflect the perceptions of respondents. A disadvantage of self-report data is that respondents may have difficulty recalling events, understanding or interpreting questions, or responding truthfully to questions about socially unacceptable behaviors. Furthermore, cultural and language barriers and limited health knowledge can affect the quality of self-reported data. Breaks in the trend line indicates a difference in survey data gathering and weighting to include both landline and cell

line data collection. For HDC: HDC's data point was obtained via a mailed survey as opposed to a telephone survey for the US and PA. Comparisons among different data sources are not always accurate. Data Source(s): For US: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Web Enabled Analysis Tool (WEAT), available at, https://nccd.cdc.gov/weat/index.html#/crossTabulation, accessed 2-2019. For PA: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Prevalence and Trends Data, available at https://www.cdc.gov/brfss/brfssprevalence/index.html, accessed 2-2019. For HDC: Data from Washington County Health Partners' (WCHP) 2012 and 2015 Community Health Need Assessments and LRF Consulting, LLC's 2018 Community Health Need Assessment.

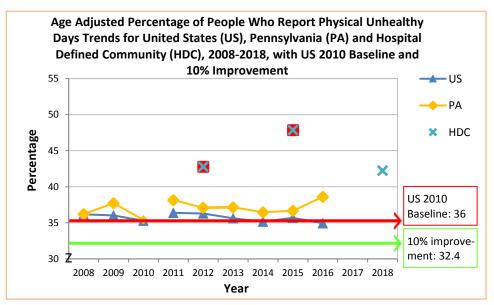
## Physical Unhealthy Days



The hospital defined community's (HDC) 2018 age-adjusted percent of 42.2% indicates a **197.0% lag** behind toward the 2010 US baseline of 36%. Because the physical unhealthy days measure weight is 9.13%, the contribution to the 2020 Healthy Community Health Outcome Score™ is -18.0%. This represents an **improvement** from the 2015 score of -288.9%.

People's reports of days when their physical health was not good are a reliable estimate of their recent health. Figure 19 compares the percent of people over 18 years of age who report that they have had one or more days during the last 30 when their physical health was not good for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentages were significantly higher than the US' in all years except 2008 and 2010. HDC's percentages were all significantly higher than both the US' and PA's in comparable years. The trend for the US

increased in 2011 and 2015 but decreased in 2010, 2013, 2014 and 2016 for an overall decrease. PA's trend increased in 2009, 2011 and 2016 and decreased in 2010, 2012 and 2014 for an overall increase. and HDC's trend increased in 2015 and decreased in 2018 for an overall decrease.



as previous. **Data Source(s):** Same as previous.

**Data Limitations:** Same

Figure 19: Comparison of percentage of people reporting one or more physically unhealthy days in the past 30 by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## Mental Unhealthy Days



The hospital defined community's (HDC) 2018 age-adjusted percent of 54.6% indicates a **579.3% lag behind** the 2010 US baseline of 34.5%. Because the mental unhealthy days measure weight is 9.13%, the contribution to the 2020 Healthy Community Health Outcome Score™ is -52.9%. This represents an **improvement** from the 2015 score of -279.4%.

Measuring the number of days when people report that their mental health was not good (i.e., poor mental health days), represent an important facet of health-related quality of life. Figure 20 compares the percent of people over 18 years of age who report that they have had one or more days during the last 30 when their mental health was not good for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). HDC's percentages were higher than both the US's and PA's in all comparable years. PA's percentages were higher than the US' in all years

except in 2010. The trend for the US rate decreased in 2011 and increased in 2011 and 2015 for an overall increase. PA's trend decreased in 2010, 2012 and 2013, but increased in 2009, 2011 and 2016 for an overall increase. HDC's trend has increased.

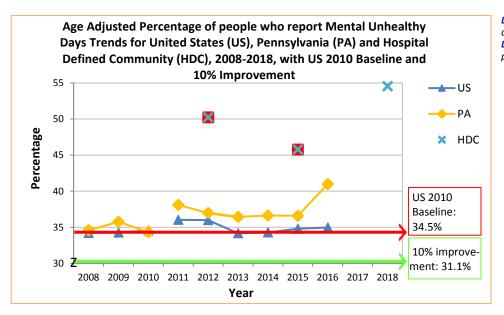
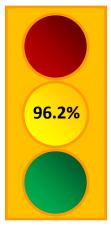


Figure 20: Comparison of percentage of people over the age of 18 reporting one or more mentally unhealthy days in the past 30 by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## **Adult Smoking**



The hospital defined community's (HDC) 2018 age-adjusted percent of 12.3% indicates a 96.2% progress toward the HP 2020 goal of 12%. Because the adult smoking measure weight is 3.04%, the contribution to the 2020 Healthy Community Health Factor Score™ is 2.9%. This represents an improvement from the 2015 score of 74.4%.

Each year approximately 443,000 premature deaths occur primarily due to smoking. Cigarette smoking is identified as a cause in multiple diseases including various cancers, cardiovascular disease, respiratory conditions, low birth weight, and other adverse health factors. Figure 21 compares the percentage of people over the age of 18 that currently smoke cigarettes (used tobacco every day or some days and primary form of use is cigarettes) for the US (blue triangle), PA

(gold diamond) and HDC (aqua 'x'). PA's percentages were significantly higher than the US' in all years. HDC's percentage was significantly higher than the US' in 2012 (but lower than PA's that year) but lower in 2015 for both the US' and PA's. The trends for the US and HDC have decreased every year since 2011. PA's trend decreased between 2011 to 2014.

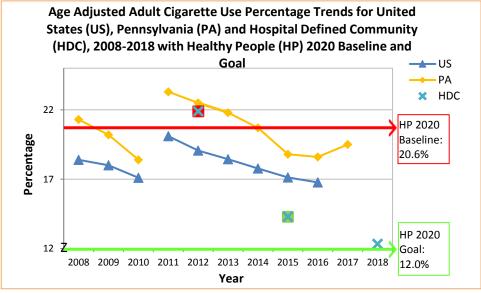


Figure 21: Comparison of adult cigarette use by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values

**Data Limitations:** Same as previous **Data Source(s):** Same as previous

as compared to the US and/or PA.

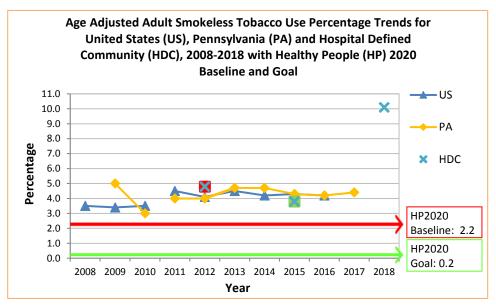
### Adult Smokeless Tobacco Use



The hospital defined community's (HDC) 2018 age-adjusted percent of 10.1% indicates a **394.5% lag** behind the HP2020 baseline of 2.2. Because the adult smokeless tobacco use measure weight is 0.58%, the contribution to the 2020 Healthy Community Health Factor Score™ is -2.3%. This represents a **decline** from the 2015 score of -90%.

Smokeless tobacco use is identified as a cause in multiple diseases including various cancers and cardiovascular disease. Figure 22 compares the percentage of people over the age of 18 who currently use smokeless tobacco (used tobacco every day or some days and primary form of use is smokeless tobacco) for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'.) There were no differences between PA's percentages and the US' for all years. HDC's percentage was higher than only the US' in 2012, but higher than both the US'

and PA's in 2015. was significantly lower in 2007 compared to the US and higher in 2009. The US' and PA's trends have been static. HDC's trend decreased in 2015 but increased sharply in 2018.



Data Limitations: Same as previous.
Data Source(s): For US:
Centers for Disease
Control and Prevention
(CDC). Behavioral Risk
Factor Surveillance
System Survey Data.
Atlanta, Georgia: Chronic
Disease Indicators.
available at:
https://nccd.cdc.gov/cdi.
Accessed 2-2019. For PA
and HDC: Same as
previous.

Figure 22: Comparison of adult smokeless tobacco use by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## **High School Student Smoking**



Washington County's (WC) 2017 percent of 11.1% indicates it has met the HP2020 goal of 16% and **exceeded it by 239.5%**. Because the high school smoking measure weight is 4.19%, the contribution to the 2020 Healthy Community Health Factor Score™ is 10.0%. Although this score is not directly comparable to the 2015 score, since that score was based on state-level data, it does represent an **improvement** to the 2015 score of 25.7%.

More than 80% of adult tobacco users started before the age of 18. Figure 23 compares the percentage of high school students who report smoking cigarettes on one or more days in the last 30 for the US (blue triangle), PA (gold diamond) and WC (purple circle). WC's and PA's percentages were the same compared to the US'. The trend for the US decreased in 2015; PA's trend decreased in 2017;

and WC's trend decreased in 2015.

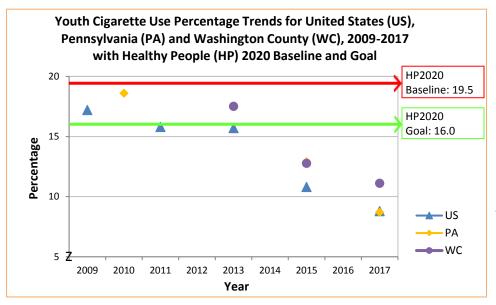


Figure 23: Comparison of high school student cigarette use by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations: These** data apply only to youth who attended middle school or high school. Among persons aged 15– 17 years in the United States, approximately 5% were not enrolled in a high school program and had not completed high school in 2005 (http://nces.ed.gov/ pubsearch/pubsinfo. asp?pubid=2007059). The questionnaire was offered only in English. Thus, comprehension might have been limited for students with English as a second language. Gaps in years of data are caused by the question not being used for that vear's survey and/or the survey was not done that year. Pennsylvania Youth Survey (PAYS) data only surveys 10th and 12th grade, so that data was combined to produce the data compared to the YRBSS which surveys 9th 10th, 11th and 12th grade. Data Source(s): For US

and PA: Youth Risk Behavior Surveillance System (YRBSS); Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention (CDC/NCHHSTP), available at: https://www.healthypeople.gov/2020/data-search/Search-the-Data#objid=5342; accessed 2-2019. For WC: 'Pennsylvania Youth Survey,' or PAYS, is sponsored and conducted every two years by the Pennsylvania Commission on Crime and Delinquency available at: https://www.pccd.pa.gov/Juvenile-Justice/Pages/PAYS-County-Reports.aspx, accessed 2-2019.

## High School Student Smokeless Tobacco Use



Washington County's (WC) 2017 of 7.8% indicates a **56.2% progress** toward the HP2020 goal of 6.9%. Because the high school smokeless tobacco use measure weight is 1.9%, the contribution to the 2020 Healthy Community Health Factor Score™ is 1.1%. Although this score is not directly comparable to the 2015 score, since that score was based on state-level data, it does represent an **improvement** to the 2015 score of 20.0%

More than 80% of adult tobacco users started before the age of 18.<sup>x</sup> Figure 24 compares the percentage of high school students who report using smokeless tobacco on one or more days in the last 30 for the US (blue triangle), PA (gold diamond) and WC (purple circle). WC's percentages for 2013 and 2015 are higher than the US'. The trends for both the US' and PA's percentages have remained unchanged. WC's trend decreased in 2017.

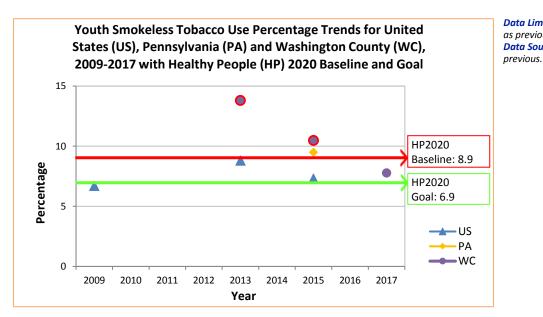
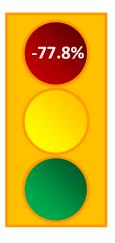


Figure 24: Comparison of high school student smokeless tobacco use by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## **Pregnant Women Smoking**



Washington County's (WC) 2017 percentage of 82.6% indicates a **77.8% lag** behind the HP2020 baseline of 89.6%. Because the pregnant women smoking measure weight is 1%, the contribution to the 2020 Healthy Community Health Factor Score™ is -0.8%. This represents an **improvement** from the 2015 score of -115.6%.

Smoking during pregnancy causes health problems for both mothers and babies, such as: pregnancy complications; premature birth; low-birth-weight infants; stillbirth; and sudden infant death syndrome (SIDS).xi Figure 25 compares the percentage of women who did not smoke cigarettes during their pregnancy for the US (blue triangle), PA (gold diamond) and WC (purple circle). Both PA's and WC's percentages were significantly lower than the US' for all years. The trend for US has increased every year. PA's trend increased in 2015 and again from

2015 to 2017. WC's trend has remained unchanged.

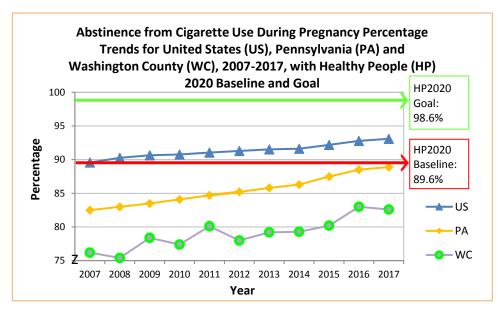
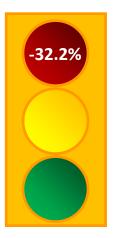


Figure 25: Comparison of pregnant women's use of cigarettes during pregnancy by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Two different sources of data were compared and this may introduce comparability issues. However, since both data sets rely on birth certificate data, it is assumed this variation is not significant, US ciaarette use durina pregnancy percentage was calculated by dividing the number of live hirths whose mothers indicated that they had smoked during pregnancy by the number of total live births. For PA and WC: Percentages of nonsmoking mother during pregnancy were calculated by the Bureau of Health Statistics and Research, Pennsylvania Department of Health. "These data were provided by the Pennsylvania Department of Health. The Department specifically disclaims responsibility for any analyses,

interpretations, or conclusions." **Data Source(s): For US:** Centers for Disease Control and Prevention, National Center for Health Statistics. Natality public-use data on CDC WONDER (Wide-ranging Online Data for Epidemiologic Research) Online Database, for years 2007-2017 accessed 2-2019. **For PA and WC:** Pennsylvania Department of Health, Pennsylvania Birth Certificate Dataset, accessed online 2-2019 via EDDIE, (Enterprise Data Dissemination Informatics Exchange), accessed online 2-2019.

## **Tobacco Quit Attempts**



The hospital defined community's (HDC) 2018 age-adjusted percent of 40.7% indicates 32.2% lag behind the HP2020 baseline of 48.3%. Because the tobacco quit attempts measure weight is 1%, the contribution to the 2020 Healthy Community Health Factor Score™ is -0.3%. This represents an improvement from the 2015 score of -48.3%.

Among current US adult tobacco users, 68.8% report that they want to quit completely and make multiple attempts before they do so.xii Figure 26 compares the percent of tobacco users over 18 years of age who report that they quit tobacco use for one day or longer because they were trying to quit in the past year for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentages were lower than the US' from 2009 to 2011 and 2014; they were higher in 2015 and 2016. HDC's percentages were lower than both the US' and

PA's in 2012 and 2015. The trend for the US percentages increased in 2014 and decreased in 2016, for an overall static trend. PA's trend increased in 2012, 2014, 2015 but decreased in 2009 and 2016 for an overall static trend. HDC's trend decreased in 2015 but increased in 2018.

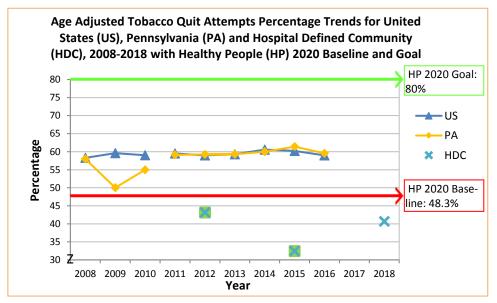
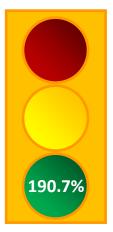


Figure 26: Comparison of percentage of tobacco users over the age of 18 reporting stopping tobacco use for one day or longer in an attempt to quit in the past year by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations: Since** BRFSS samples are kept small to minimize survey costs, the variance of estimates increases and decrease the size of the difference between two subpopulations that can be detected through the survey responses. The BRFSS survey excludes people without a residential phone and people who are institutionalized. BRFSS data are self-reported and reflect the perceptions of respondents. A disadvantage of selfreport data is that respondents may have difficulty recalling events, understanding or interpreting questions, or responding truthfully to questions about socially unacceptable behaviors. Furthermore, cultural and language barriers and limited health knowledge can affect the quality of selfreported data. Breaks in the trend line indicates a difference in survey data aatherina and weighting

to include both landline and cell line data collection. For HDC: HDC's data point was obtained via a mailed survey as opposed to a telephone survey for the US and PA. Comparisons among different data sources are not always accurate. Data Source(s): For US and PA: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Web Enabled Analysis Tool (WEAT), available at, https://nccd.cdc.gov/weat/index.html#/crossTabulation, accessed 2-2019. For HDC: Data from Washington County Health Partners' (WCHP) 2012 and 2015 Community Health Need Assessments and LRF Consulting, LLC's 2018 Community Health Need Assessment.

# **Binge Drinking**



The hospital defined community's (HDC) 2018 age-adjusted percent of 21.8% indicates it has met the HP2020 goal of 24.2% and **exceeded it by 190.7%**. Because the binge drinking measure weight is 1.25%, the contribution to the 2020 Healthy Community Health Factor Score™ is 2.4%. Although this represents an **improvement** from the 2015 score of -797.3%, this most likely is a reflection of the HP 2020 baseline and goal replacing (which is much higher) the US 2010 baseline and 10% improvement goal.

Excessive drinking (defined as binge and heavy drinking) is a risk factor for a number of adverse health outcomes: alcohol poisoning, hypertension, acute myocardial infarction, sexually transmitted infections, unintended pregnancy, fetal alcohol syndrome, sudden infant death syndrome, suicide, interpersonal violence and motor vehicle crashes. XiII Binge drinking is defined as four or more

drinks at one time for females and five or more drinks at one time for males during the past 30 days. Figure 27 compares the percent of people over 18 years of age who report that they have engaged in binge drinking for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentage was significantly higher than the US in 2008, 2009, 2010 and 2016. HDC's percentages was higher than the US' in 2012 and both the US's and PA's in 2015. The US' and PA's trends have been static. HDC's trend increased in 2015 and decreased in 2018.

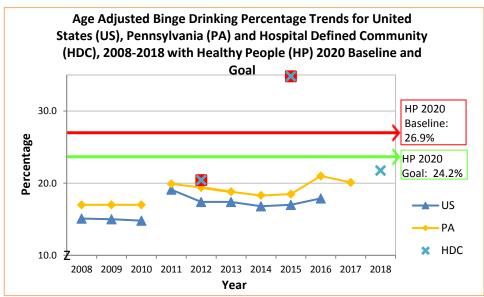


Figure 27: Comparison of percentage of people over the age of 18 reporting binge drinking in the past 30 days (5 or more drinks in one occasion for men and more than 4 for women) by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

Data Limitations: Same as previous. Data Source(s): For US: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: Chronic Disease Indicators. available at: https://nccd.cdc.gov/cdi. Accessed 2-2019. For PA: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Prevalence and Trends Data, available at https://www.cdc.gov/brfss/brfssprevalence/index.html, accessed 2-2019. For HDC: Same as previous.

## At Risk for Heavy Drinking



The hospital defined community's (HDC) 2018 age-adjusted percent of 8.3% indicates a **477.6% lag** behind the US 2010 baseline of 4.9%. Because the at risk for heavy drinking measure weight is 1.25%, the contribution to the 2020 Healthy Community Health Factor Score™ is -6.0%. This represents an **improvement** from the 2015 score of -693.9%.

Excessive drinking (defined as binge and heavy drinking) is a risk factor for a number of adverse health outcomes such as alcohol poisoning, hypertension, acute myocardial infarction, sexually transmitted infections, unintended pregnancy, fetal alcohol syndrome, sudden infant death syndrome, suicide, interpersonal violence, and motor vehicle crashes. XIV At risk for heavy drinking is defined as an average of one or more drinks per day for females and an average of two or more drinks per day for males during the past 30 days. Figure 28

compares the percent of people over 18 years of age who report that they have engaged in heavy drinking (defined as a monthly average of 2 or more drinks for men and 1 or more for women) for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentage was significantly lower than the US in 2010. HDC's percentage was higher than both the US's and PA's in 2015. The trend for both the US' and PA's percentages were static from 2011. HDC's trend increased in 2015.

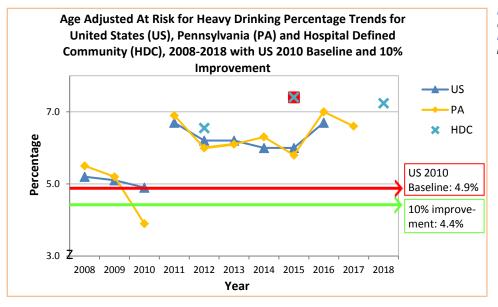
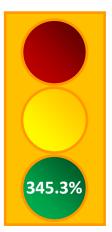


Figure 28: Comparison of percentage of people over the age of 18 reporting heavy drinking in the past 30 days (average of more than 2 for men and more than 1 for women) by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## **Adult Inactivity**



The hospital defined community's (HDC) 2018 age-adjusted percent of 23.8% indicates that it has met the HP2020 goal of 32.6% and **exceeded it by 345.3%**. Because the adult inactivity measure weight is 1.14%, the contribution to the 2020 Healthy Community Health Factor Score™ is 3.9%. This represents a **decline** from the 2015 score of 377.8%.

Decreased physical activity has been related to several disease conditions such as type 2 diabetes, cancer, stroke, hypertension, cardiovascular disease, and premature mortality, independent of obesity.\*V Figure 29 compares the percentage of people over the age of 18 who report they have no leisure time activity for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). There were no differences between PA's percentages and the US' from 2011 to 2016. HDC's percentages were lower than both the US' and PA's in 2015. The trends

for both the US' and PA's percentages increased and decreased but remained static overall. HDC's trend increased in 2018.

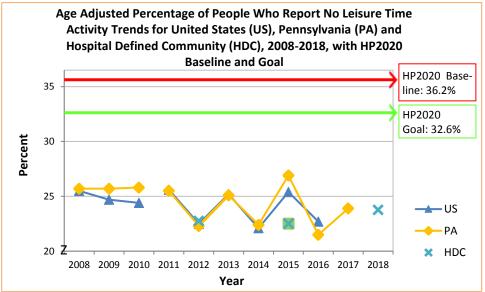
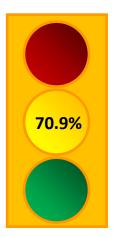


Figure 29: Comparison of people who report they have no leisure time activity by geography.
Red bordered data points indicate significantly higher values while green bordered data points

indicate significantly lower values as compared to the US and/or PA.

## **Adult Obesity**



The hospital defined community's (HDC) 2018 age-adjusted percent of 31.5% indicates a **70.9% progress** toward the HP2020 goal of 30.5%. Because the adult obesity measure weight is 3.15%, the contribution to the 2020 Healthy Community Health Factor Score™ is 2.2%. This represents an **improvement** from the 2015 score of -94.1%.

Obesity increases the risk for health conditions such as coronary heart disease, type 2 diabetes, cancer, hypertension, dyslipidemia, stroke, liver and gallbladder disease, sleep apnea and respiratory problems, and osteoarthritis. Figure 30 compares the percent of people over the age of 18 whose body mass index is 30 or higher for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'.) There were no differences between PA's percentages and the US'. HDC's percentages were higher than both the US' and PA's in all comparable years. The trends for

the US' and PA's percentages have been static. HDC's trend increased in 2015 and decreased in 2018 for an overall decrease.

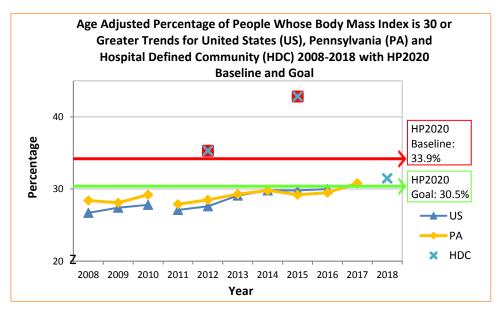
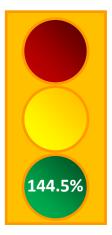


Figure 30: Comparison of adult obesity percentages by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## **Adult Healthy Weight**



The hospital defined community's (HDC) 2018 age-adjusted percent of 35.3% indicates that it has met the HP2020 goal of 33.9% and **exceeded it by 144.5%**. Because the adult healthy weight measure weight is 2%, the contribution to the 2020 Healthy Community Health Factor Score™ is 2.9%. This represents a **decline** from the 2012 score of -45.2%.

The health benefits of healthy weight include lowering the risk of heart disease; stroke; diabetes; high blood pressure; and cancers, including breast, colon, kidney, pancreas and esophagus. Figure 31 compares the percent of people over 18 years of age whose body mass index is less than 25 and greater than 18.5 for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). There were no differences between PA's and the US' percentages. HDC's percentages were higher than the US' in 2012 and lower than both PA's and the US' in 2015. The

trend for the US' percentages has been static. PA's trend decreased from 2011 to 2015, but was static overall. HDC's trend decreased in 2015 and increased in 2018 for an overall static result.

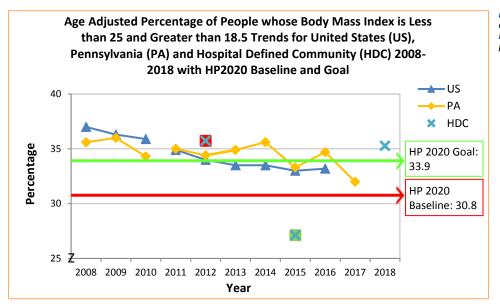
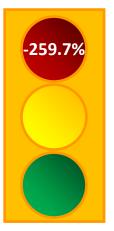


Figure 31: Comparison of percentage adult healthy weight by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

### Fruit Intake



The hospital defined community's (HDC) 2018 age-adjusted percent of 45.0% indicates an **259.7% lag** behind the 2013 US baseline of 60.8%. Because the fruit intake measure weight is 0.425%, the contribution to the 2020 Healthy Community Health Factor Score™ is -1.1%. This represents a **decline** from the 2015 score of -84.4%. However, due to the 2018 HDC survey question being split from the single 2015 fruit and vegetable consumption measure to separate 2018 measures to give a more comparable measure, this may account for the decrease in the score rather than a true change in the population's behavior.

A diet rich in a variety of fruits and vegetables lowers the risk of heart disease and stroke. It can also lower blood pressure; protect against certain cancers (mouth, throat, voice box, esophagus, stomach, lung cancer and prostate); help prevent cataract and macular degeneration; and prevent constipation and

diverticulitis. Yviii Figure 32 compares the percentages of people over the age of 18 who eat one or more servings of fruits a day for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentages were higher than the US' in 2013 and 2017. HDC's percentage was lower than both the US' and PA's in 2015. The trend for both the US's and PA's percentages has increased, while HDC's trend has decreased.

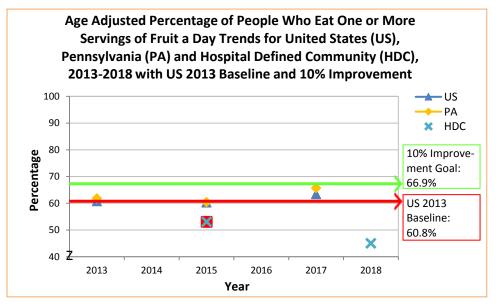
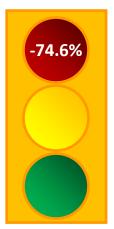


Figure 32: Comparison of people who eat one or more servings of fruit a day by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Same as previous. The US' data is the median value of 50 states and District of Colombia. The auestion was reanalyzed from the HDC survey from 2015 to give a more comparable measure by splitting fruit from vegetable intake and may account for the increase in the score rather than a true change in the population's behavior. Data Source(s): For US: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Átlanta, Georgia: BRFSS Prevalence and Trends Data, available at https://www.cdc.gov/ brfss/brfssprevalence/ index.html, accessed 2-2019. For PA and HDC: Same as previous.

# Vegetable Intake



The hospital defined community's (HDC) 2018 age-adjusted percent of 71.4% indicates an **74.6% lag** behind the 2013 US baseline of 77.1%. Because the fruit intake measure weight is 0.425%, the contribution to the 2020 Healthy Community Health Factor Score™ is -0.3%. This represents an **improvement** from the 2015 score of -84.4%. However, due to the 2018 HDC survey question being split from the single 2015 fruit and vegetable consumption measure to separate 2018 measures to give a more comparable measure, this may account for the decrease in the score rather than a true change in the population's behavior.

A diet rich in a variety of fruits and vegetables lowers the risk of heart disease and stroke. It can also lower blood pressure; protect against certain cancers (mouth, throat, voice box, esophagus, stomach, lung cancer and prostate); help

prevent cataract and macular degeneration; and prevent constipation and diverticulitis.xix Figure 33 compares the percentages of people over the age of 18 who eat one or more servings of vegetables a day for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentages were lower than the US' in 2013 and 2015. HDC's percentages were lower than both the US' and PA's in 2015. The trends for the US', PA's and HDC's percentages have increased.

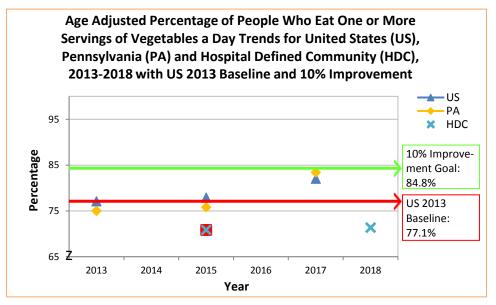
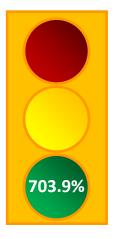


Figure 33: Comparison of people who eat one or more servings of vegetables a day by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

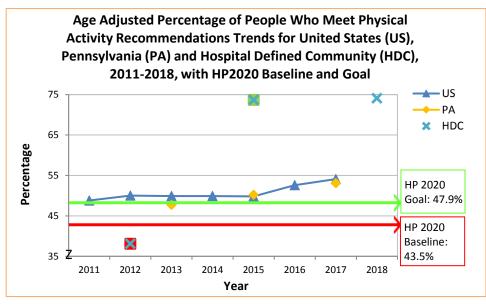
## Adults Meeting Recommended Physical Activity Levels



The hospital defined community's (HDC) 2018 age-adjusted percent of 74.1% indicates that it has met the HP 2020 goal of 47.9% and **exceeded it by 703.9%**. Because the meeting recommended physical activity levels measure weight is 1.4%, the contribution to the 2020 Healthy Community Health Factor Score™ is 9.5%. This represents an **improvement** from the 2015 score of 495.0%.

Regular physical activity can prevent the development of cardiovascular disease, colon cancer, high blood pressure, diabetes and osteoporosis. Regular physical activity also helps treat a variety of common illnesses, including arthritis, diabetes and cardiovascular disease.\*\* Figure 34 compares the percentages of people over the age of 18 who meet the current physical activity guidelines (either 150 minutes a week of moderate physical activity or 75 minutes a week of vigorous physical activity, or a comparable combination) for the US (blue triangle), PA

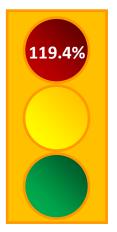
(gold diamond) and HDC (aqua 'x'). There were no differences between PA's percentages and the US'. The US' trend increased in 2016. PA's trend was static. HDC's trend increased.



**Data Limitations: Same** as previous. Data Source(s): For US: National Health Interview Survey (NHIS), CDC/NCHS, via HealthyPeople2020 website available at: https:// www.healthypeople.gov/ 2020/datasearch/Search-the-Data, accessed 2-2019. For PA: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Prevalence and Trends Data, available at https://www.cdc.gov/ brfss/brfssprevalence/ index.html, accessed 2-2019. For HDC: Same as previous.

Figure 34: Comparison of percentage of people who meet physical activity recommendations by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## **Youth Obesity**



Washington County's (WC) 2015-2016 percentage of 20.05% indicates a **119.4%** lag behind the HP 2020 goal of 16.1%. Because the youth obesity measure weight is 1.5%, the contribution to the 2020 Healthy Community Health Factor Score™ is -1.8%. This represents a decline from the 2015 score of -40.0%.

Obese youth are more likely to have risk factors for cardiovascular disease (such as high cholesterol or high blood pressure), development of diabetes, bone and joint problems, sleep apnea, and social and psychological problems. In addition, obese youth are likely to become obese adults.xxi Figure 35 compares the percent of enrolled public school students whose body mass index for age and sex is at the 95th percentile or above for the US (blue triangle), PA (gold diamond) and WC (purple circle). WC's percentages were higher than PA's in

2011, 2012, 2015 and 2016. Both PA's and WC's percentages were significantly higher than the US' for all years. The trend for the US' percentages increased from 2009 to 2017. PA's trend increased in 2010 and every year from 2013 to 2016, while WC's increased in 2010 and between 2010 to 2015.

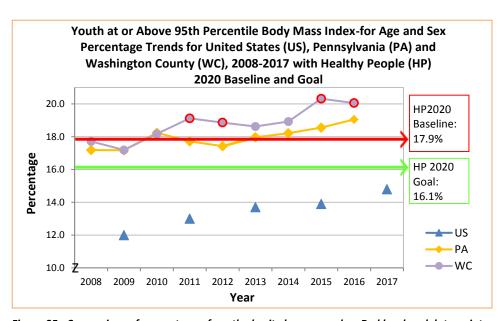


Figure 35: Comparison of percentage of youth obesity by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** YRBS data are self-reported, and the extent of underreporting or overreporting of behaviors cannot be determined; the data apply only to vouth who attend school: when local parental permission procedures are observed in the school-based surveys, procedures are not consistent across sites; state-level data are not available for all 50 states. Two different data sources are used-US are from YRBS (grades 9th -12th) while PA are from mandatory school growth screenings (grades 7th-12th). The HP 2020 baseline and goals rely on NHANES data. Data Source(s): For US: Centers for Disease Control and Prevention (CDC). 1991-2017 High School Youth Risk Behavior Survey Data. Available at http:// apps.nccd.cdc.gov/ youthonline. Accessed 2-2019. For PA and WC:

PA Department of Health, School Statistics, BMI Screening for age, available on line at: https://www.health.pa.gov/topics/school/Pages/Statistics.aspx, accessed 2-2019.

## **Motor Vehicle Accidents**



Washington County's (WC) 2014-2017 average rate of 12.9 per 100,000 population indicates **61.9% progress** toward the HP2020 goal of 12.4. Because the motor vehicle accident death rate measure weight is 0.8%, the contribution to the 2020 Healthy Community Health Outcome Score™ is 0.5%. This represents a **decline** from the 2015 score of 192.9%.

Unintentional injury is the fifth leading cause of death in the US with motor vehicle accidents as the leading cause and is responsible for 1.9% of the deaths under age 75 in WC from 2014-2016. Figure 36 compares the age-adjusted motor vehicle accident death rates for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were significantly lower in all years except 2008, 2010 and 2011 compared to the US'. WC's rates were no different than PA's or the US'. The trend for the US rate decreased in 2008, 2009, 2010 and

2013, but increased in 2015 and 2016. PA's rate trend declined in 2009. WC's rate trend has been static. Overall, WC's nine-year average rate (12.5) was no different than both PA's and the US' (10.4 and 11.6, respectively), although PA's was lower than the US'.

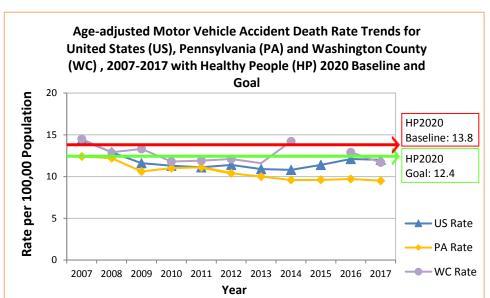
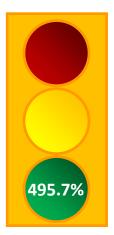


Figure 36: Comparison of motor vehicle accident death rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

Motor Vehicle Accidents 1999-2017 on CDC WONDER Online Database, accessed 2-2019.

**Data Limitations:** Deaths for persons of unknown age are included in counts and crude rates, but are not included in age-adjusted rates. The population figures (other than the infant age groups and the year 2000) are bridged-race estimates of the July 1 resident population, generally from the corresponding countylevel postcensal series: 2009 from the Vintage 2009 series, etc. Data are based on death certificates for U.S. residents. Each death certificate identifies a single underlying cause of death and demographic data. Gaps in years of data are caused by too few deaths to calculate a reliable rate. Data Source(s): Centers for Disease Control and Prevention, National Center for Health Statistics. Underlying Cause of Death, UCD ICD-10 113 Cause List

## Chlamydia



Washington County's (WC) 2017 rate of 307.9 Chlamydia infections per 100,000 females indicates that it has met the 10% improvement of 549.5 and **exceeded it by 495.7%**. Because the Chlamydia measure weight is 2.5%, the contribution to the 2020 Healthy Community Health Factor Score™ is 12.4%. This represents an **improvement** from the 2015 score of 435.3%.

Chlamydia is the most common bacterial Sexually Transmitted Infection (STI) in North America and is one of the major causes of tubal infertility, ectopic pregnancy, pelvic inflammatory disease, and chronic pelvic pain. Figure 37 compares the rate per 100,000 female population of reported cases of Chlamydia for the US (blue triangle), PA (gold diamond) and WC (purple circle). Both PA's and WC's rates were significantly lower than the US for all years, and WC's rates

were lower than PA's for all years. The trend for the US' rates increased every year. PA's rate trend increased in 2010, 2011, 2012, 2015 and 2016 and decreased in 2013, 2014 and 2017 for an overall increase. WC's trend rate has been static.

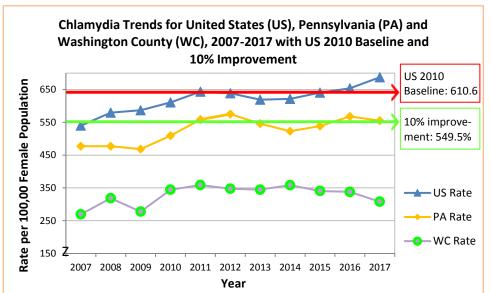
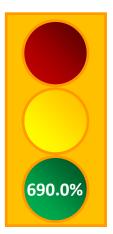


Figure 37: Comparison of Chlamydia rate by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Case report data are influenced by screening coverage and the use of several different types of diagnostic tests for chlamydial infection. Chlamydia positivity in women attending clinics is an estimate of prevalence; it is not true prevalence. Family planning and other clinic-. based ďata reported to CDC may not be fully representative of the entire clinic population. For WC: "These data were provided by the Pennsylvania Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations, or conclusions. Data Source(s): For the US and PA: Centers for Disease Control and Prevention, National Center for HIV/AIDS. Viral Hepatitis, STD, and TB Prevention, Division of STD Prevention, accessed 2-2019, available online

at https://www.cdc.gov/std/stats17/tables/ 4.htm. For WC: EDDIE, (Enterprise Data Dissemination Informatics Exchange), Pennsylvania Department of Health, Bureau of Communicable Diseases, accessed online 2-2019.

## Teen Pregnancy Rate



Washington County's (WC) 2016 rate of 7.2 per 1000 pregnancies for 15-17 yearolds indicates it has met the HP2020 goal of 36.2 and **exceeded it by 690.0%**. Because the teen pregnancy rate measure weight is 1.25%, the contribution to the 2020 Healthy Community Health Factor Score™ is 8.6%. This represents an **improvement** from the 2012 score of 572.5%.

Teen pregnancy significantly increases the risk of repeat pregnancy and of contracting a sexually transmitted infection (STI) and is associated with poor prenatal care and pre-term delivery. Pregnant teens are more likely than older women to receive late or no prenatal care, have gestational hypertension and anemia, systemic infections, low birthweight, preterm delivery and severe neonatal conditions. Figure 38 compares the pregnancy rate of females between ages 15 and 17 per 1,000 pregnancies for the US (blue triangle), PA

(gold diamond) and WC (purple circle). Both PA's and WC's rates were significantly lower than the US' for all years, and WC's rate was lower than PA's in every year except 2009, 2013 and 2014. The trend for the US rate has decreased every year. PA's trend decreased in 2009, 2011 through 2014 and in 2016. WC's trend decreased in 2010.

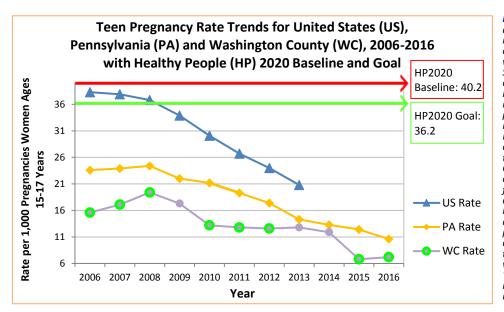
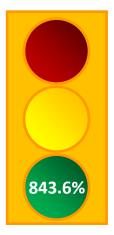


Figure 38: Comparison of teen pregnancy rates (ages 15-17 years) by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations: These** data are not adjusted to reflect women's age at conception or the year in which she conceived. Second, unlike some other reports, this one includes estimated numbers and rates of pregnancies ending in miscarriage. Denominators are based on population estimates that are produced by the Census Bureau in collaboration with NCHS for July 1 of each year and revised periodically; hence, our rates may differ slightly from those published elsewhere, depending on which year the population estimates were made (the "vintage") or whether the rates have been updated using the intercensal population estimates available after each national census. For the years 1980, 1990 and 2000, NCHS uses the April 1 census counts and we use the July 1 estimates.

Data Source(s): For US: Kost, K, Maddow-Zimet, I, and Arpaia, A. Pregnancies, Births and Abortions Among Adolescents and Young Women in the United States, 2013: National and State Trends by Age, Race and Ethnicity., available at: https://www.guttmacher.org/report/us-adolescent-pregnancy-trends-2013, accessed 2-2019. For PA and WC: EDDIE, (Enterprise Data Dissemination Informatics Exchange), Pennsylvania Department of Health, Birth Certificate Data, accessed online 2-2019.

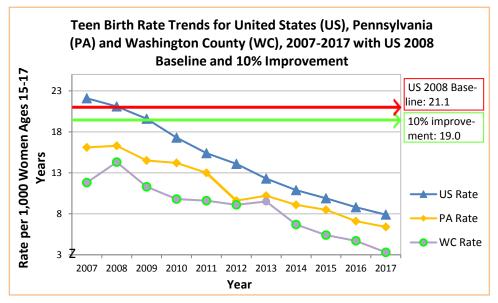
#### Teen Birth Rate



Washington County's (WC) 2017 rate of 3.3 per 1000 females aged 15-17 years old indicates it has met the 10% improvement goal of 19.0 and **exceeded it by 843.6%**. Because the teen birth rate measure weight is 1.25%, the contribution to the 2020 Healthy Community Health Factor Score™ is 10.5%. This represents an **improvement** from the 2015 score of 549.8%.

Teen mothers are more likely to have a pre-term delivery and low birth weight, increasing the risk of child developmental delay, illness, and mortality. Figure 39 compares the birth rate of females aged 15-17 years per 1,000 women ages 15-17 for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were significantly lower than the US for all comparable years. WC's rate was lower than the US' rates for all years except 2013 and lower than PA's rates

in 2007, 2010 and 2015. The trend for the US rate decreased every year. PA's trend decreased in 2009, 2011, 2014, 2016 and 2017. WC's trend decreased from 2007 to 2015.

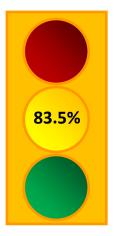


**Data Limitations: Same** as previous. Data Source(s): For US: Centers for Disease Control and Prevention, National Center for Health Statistics (NCHS), National Vital Statistics System, Birth Data, available at: https:// www.cdc.gov/nchs/ nvss/births.htm, and https://www.cdc.gov/ nchs/products/ databriefs/db259.htm, accessed 2-2019. For PA and WC: Same as previous.

Figure 39: Comparison of teen birth rates (ages 15-17 years) by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

#### Results—Health Factors—Clinical Care

#### Adults with Health Insurance



The hospital defined community's (HDC) 2018 age-adjusted percent of 97.2. indicates 83.5% progress toward the HP 2020 goal of 100%. Because the adults with health insurance measure weight is 5%, the contribution to the 2020 Healthy Community Health Factor Score™ is 4.2%. This represents a decline from the 2015 score of 89.3%.

Lack of health insurance coverage is a significant barrier to accessing needed health care. Figure 40 compares the percentage of people between the ages of 18 and 64 who currently have health insurance for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentage was significantly higher than the US in all years except 2010. HDC's percentage was higher than both the US' and PA's in all comparable years. US' trend decreased in 2011 and 2012 and increased every year from 2013 to 2016 for an overall increase. PA's trend decreased in

2010 and increased in 2014 and from 2014 to 2016. HDC's trend has increased overall.

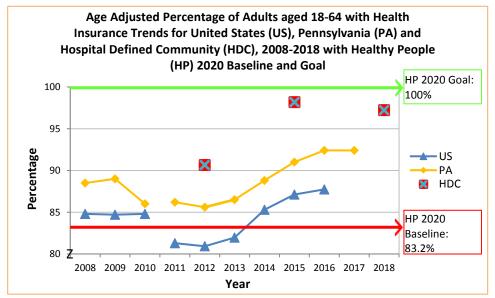


Figure 40: Comparison of uninsured adults by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations: Since** BRFSS samples are kept small to minimize survey costs, the variance of estimates increases and decrease the size of the difference between two subpopulations that can be detected through the survey responses. The BRFSS survey excludes people without a residential phone and people who are institutionalized. BRFSS data are self-reported and reflect the perceptions of respondents. A disadvantage of selfreport data is that respondents may have difficulty recalling events, understanding or interpreting questions, or responding truthfully to questions about socially unacceptable behaviors. Furthermore, cultural and language barriers and limited health knowledge can affect the quality of self

reported data. For HDC: HDC's data point was obtained via a mailed survey as opposed to a telephone survey for the US and PA. Comparisons among different data sources are not always accurate. Data Source(s): For US: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Web Enabled Analysis Tool (WEAT), available at, https://nccd.cdc.gov/weat/index.html#/crossTabulation, accessed 2-2019. For PA: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Prevalence and Trends Data, available at https://www.cdc.gov/brfss/brfssprevalence/index.html, accessed 2-2019. For HDC: Data from Washington County Health Partners' (WCHP) 2012 and 2015 Community Health Need Assessments and LRF Consulting, LLC's 2018 Community Health Need Assessment.

# **Usual Primary Care Provider**



The hospital defined community's (HDC) 2018 age-adjusted percent of 80.9% indicates 60.4% progress toward the HP 2020 goal of 83.9%. Because the usual primary care provider measure weight is 2.25%, the contribution to the 2020 Healthy Community Health Factor Score™ is 1.5%. This represents a decline from the 2015 score of 198.7%.

Studies have found that patients who have a primary care provider are more likely to receive appropriate preventive services such as cancer screening and flu shots. Figure 41 compares the percentage of people over the age of 18 who currently have a primary care provider for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentages were significantly higher in all years compared to the US'. HDC's percentage was significantly higher than the US', but lower than PA's in 2012. In 2015, HDC's percentage was significantly

higher than both the US' and PA's. The US' trend decreased in 2011, 2013 and 2016 and increased in 2014 and 2015 for an overall decrease. PA's trend decreased in 2011 and 2013 and increased in 2012 for an overall decrease. HDC's trend have increased and decreased for an overall decrease.

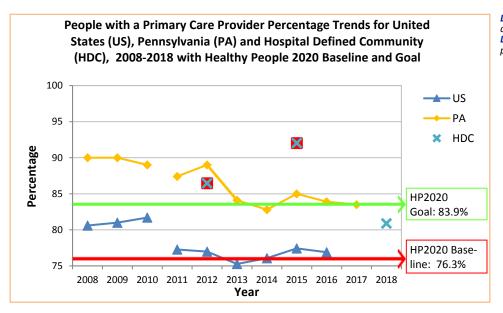
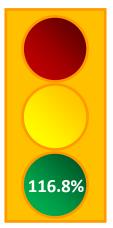


Figure 41: Comparison of people with a primary care provider by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

# Primary Care Physician Ratio



Washington County's (WC) 2014 ratio of 1416 to 1 indicates that it has met the Graham Center goal of 1500 to 1 and has exceeded it by 116.8%. Because the primary care physician ratio measure weight is 2.25%, the contribution to the 2020 Healthy Community Health Factor Score™ is 2.6%. This represents an improvement from the 2015 score of 114.1%.

According to Robert Phillips, M.D., M.P.H., executive director of the Graham Center, family physicians can have a sizeable impact on reducing health care costs and hospitalization rates when the patient-to-physician ratio is 1,500-2,000 patients for every one primary care physician. In addition, said Phillips, the ability of primary care physicians to reduce health care costs and hospitalization rates is even greater when the patient-to-physician ratio is smaller.\*\*

\*\*Example 1.1\*\*

\*\*Example 2.1\*\*

\*\*Example 3.1\*\*

\*\*Example

compares the population to direct care primary care physician ratio for the US (blue triangle), PA (gold diamond) and WC (purple circle). WC's ratios are higher than the US' for all comparable years, but only higher than PA's for 2006, 2008 and 2010. PA's ratios are higher than the US' except in 2010. The trend for the US decreased in 2008, 2012 and 2014 and even with an increase in 2010, maintained an overall decrease. PA's ratios have increased in 2010 and 2014 and decreased in 2008, for an overall static trend. WC's trend was static.

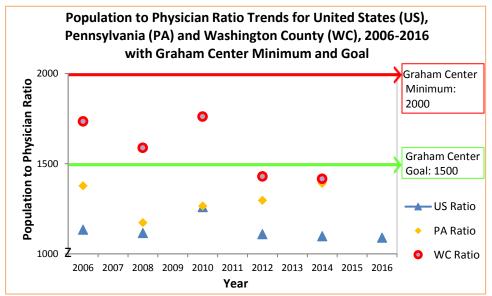
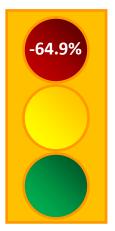


Figure 42: Comparison of primary care physician ratios by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Two different sources of data were compared. The definition of primary care for both sources is different. To gain comparable numbers by removing obstetrics/ gynecology from the PA and WC data to leave only family medicine, internal medicine and pediatrics. For PA and WC: The surveys were conducted in conjunction with the biennial license renewal for physicians and physician assistants. It is important to note that physicians and physician assistants receiving their first license were not included in the survey and that bias may have been introduced by nonrespondents. Gaps in years of data are caused

by the question not being used for that year's survey and/or the survey was not done that year. **Data Source(s): For US:** Association of American Medical Colleges, Center for Workforce Studies, The 2017 State Physician Workforce Data Book., available at: https://store.aamc.org/2017-state-physician-workforce-data-report.html, accessed 2-2019. **For PA and WC:** PA Department of Health, 2014 Pulse of Pennsylvania's Physician and Physician Assistant Workforce, available at: https://www.health.pa.gov/topics/Health-Planning/Pages/Reports.aspx, accessed 2-2019.

#### **Dental Visits**



The hospital defined community's (HDC) 2018 age-adjusted percent of 65.2% indicates a **64.9% lag** behind the HP2020 baseline of 69.7%. Because the dental visit measure weight is 0.5%, the contribution to the 2020 Healthy Community Health Factor Score™ is -0.3%. This represents a **decline** from the 2015 score of -10.0%.

A growing body of evidence has linked oral health, particularly periodontal (gum) disease, to several chronic diseases, including diabetes, heart disease, and stroke. In pregnant women, poor oral health has also been associated with premature births and low birth weight.\*\*

Figure 43 compares the percentage of people over the age of 18 who have visited the dentist for any reason in the past year for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'.) PA's percentages are higher than the US' in 2010, 2012 and 2014. HDC's percentage

is lower than only PA's in 2012. Both trends for the US and PA decreased in 2012. HDC's trend increased in 2015 and decreased in 2018 for an overall decrease.

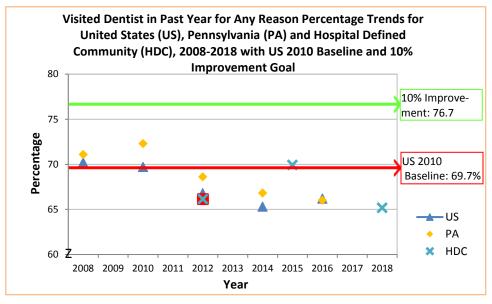


Figure 43: Comparison of dental care visit in the past year by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Gaps in years of data are caused by the question not being used for that year's survey and/or the survey was not done that year. Since BRFSS samples are kept small to minimize survey costs, the variance of estimates increases and decrease the size of the difference between two subpopulations that can be detected through the survey responses. The BRFSS survey excludes people without a residential phone and people who are institutionalized. BRFSS data are self-reported and reflect the perceptions of respondents. A disadvantage of selfreport data is that respondents may have difficulty recalling events, understanding or interpreting questions, or responding truthfully to auestions about socially unacceptable behaviors. Furthermore, cultural and language barriers

and limited health knowledge can affect the quality of self-reported data. For HDC: Data was obtained via a mailed survey as opposed to a telephone survey for the US and PA. Comparisons among different data sources are not always accurate. Data Source(s): For US: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: Chronic Disease Indicators. available at: https://nccd.cdc.gov/cdi. For PA: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Prevalence and Trends Data, available at https://www.cdc.gov/brfss/brfssprevalence/index.html, accessed 2-2019. For HDC: Data from Washington County Health Partners' (WCHP) 2012 and 2015 Community Health Need Assessments and LRF Consulting, LLC's 2018 Community Health Need Assessment.

## Mammography



The hospital defined community's (HDC) 2018 age-adjusted percent of 73.3% women aged 50 to 74 years who have had a mammogram in the past two years indicates a **4.8% lag** behind the HP2020 baseline of 73.7%. Because the mammography measure weight is 0.83%, the contribution to the 2020 Healthy Community Health Factor Score™ is 0.0%. This represents an **improvement** from the 2015 score of -20.3%. The measure was age-adjusted this year which may account for some of the differences in prior reports.

Evidence suggests that mammography screening reduces breast cancer mortality, especially among older women. Figure 44 compares the percentage of women aged 50 to 74 years who have received a mammogram in the past two years for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). There were no differences between PA's percentages and the US' for comparable

years. HDC's percentages were lower than PA's in 2012, but higher than the US' in 2015. The trend for US increased in 2012 and 2013 and between 2013 and 2016. PA's trend is static. HDC's trend decreased in both 2015 and 2018.

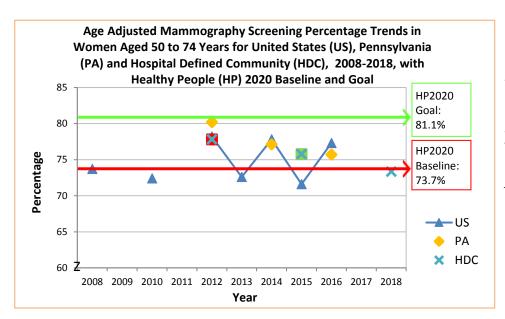
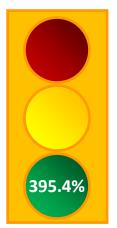


Figure 44: Comparison of women ages 50 to 74 years who have had a mammogram in the past two years by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Same as previous. Two different sources of data were used for the US Data Source(s): Same as previous. For US: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: Chronic Disease Indicators. available at: https://nccd.cdc.gov/cdi for odd years' data, accessed 2-2019. Centers for Disease Control and Prevention, National Center for Health Statistics, National Health Interview Survey, via HealthyPeople2020 website available at: https:// www.healthypeople.gov/ 2020/datasearch/Search-the-Data, for even years' data, accessed 2-2019. For PA: Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance

System Survey Data. Atlanta, Georgia: Chronic Disease Indicators. available at: https://nccd.cdc.gov/cdi, accessed 2-2019.

## Hemoglobin A1c Test



The hospital defined community's (HDC) 2018 age-adjusted percent of 90.3% indicates that it has met the HP2020 goal of 71.1% and has exceeded it by 395.4%. Because the Hemoglobin A1c (HbA1c) test measure weight is 0.84%, the contribution to the 2020 Healthy Community Health Factor Score™ is 3.3%. This represents a decline from the 2015 score of 424.6%.

Regular HbA1c screening among diabetic patients is considered the standard of care. The screening helps assess the management of diabetes over the long term by providing an estimate of how well a patient has managed his or her diabetes over the past two to three months. When hyperglycemia is addressed and controlled, complications from diabetes can be delayed or prevented.\*\*

Figure 45 compares the percentages of adults (aged 18 years or older) with

diabetes having two or more A1c tests in the last year for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentage was higher than the US's in 2010. HDC's percentage was higher than the US' in 2012 and higher than both the US' and PA's in 2015. The trends for both the US and PA have remained unchanged. HDC's trend increased in 2015.

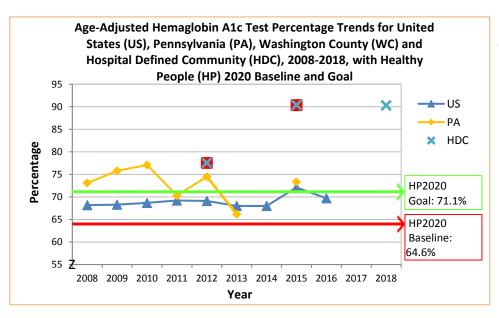
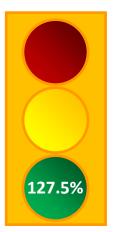


Figure 45: Comparison of people aged 18 and older with diabetes who have received two or more A1c tests in the past year by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

Consulting, LLC's 2018 Community Health Need Assessment.

**Data Limitations:** Same as previous. US data from National Diabetes Surveillance System is median while data from Chronic Disease Indicators is average, which accounts for a slight difference. Data Source(s): For US and PA: Centers for Disease Control and Prevention: National Diabetes Surveillance System. Available online at: https://gis.cdc.gov/ grasp/diabetes/ DiabetesAtlas.html, for even years' data, accessed 2-1019. Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Átlanta, Georgia: Chronic Disease Indicators, available at: https://nccd.cdc.gov/cdi for odd vears' data. accessed 2-2019. For **HDC**: Data from Washinaton County Health Partners' (WCHP) 2012 and 2015 Community Health Need Assessments and LRF

# **Colorectal Cancer Screening**



The hospital defined community's (HDC) 2018 age-adjusted percent of 75.6% of people aged 50 to 75 years indicates that it has met the HP2020 goal of 70.5% and **exceeded it by 127.5%**. Because the colorectal cancer screening measure weight is 0.85%, the contribution to the 2020 Healthy Community Health Factor Score™ is 1.1%. This represents a **decline** from the 2015 score of 260.3%, although the measure was changed in 2018 to reflect current guidelines, not just those who had ever received a colonoscopy. The measure was age-adjusted this year which may account for some of the differences in prior reports.

Colorectal cancer screening discovers polyps before they become cancer and identifies early cancers when the disease is at a more treatable stage. Figure 46 compares the percentage of people between the ages of 50 to 75 years who have had a FOBT in the past year, or a FOBT in the past three years and a

sigmoidoscopy in the past five years, or a colonoscopy in the past ten years for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). There are no differences between the US' and PA's percentages for any comparable year. HDC's percentage was higher than the US' in 2015. All three trends have increased.

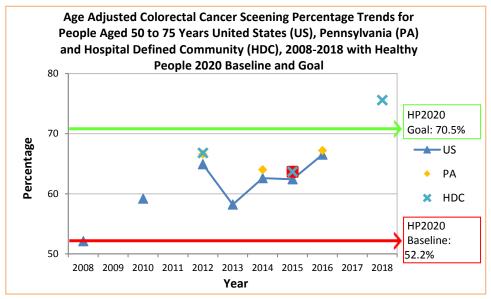
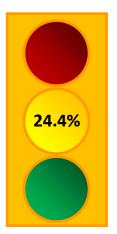


Figure 46: Comparison of people between the ages of 50 to 75 years who report having a FOBT in the past year or a FOBT in the past three years and a sigmoidoscopy in the past five years or a colonoscopy in the past ten years by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

Data Limitations: Gans in years of data are caused by the question not being used for that year's survey and/or the survey was not done that vear. Since BRFSS samples are kept small to minimize survey costs, the variance of estimates increases and decrease the size of the difference between two subpopulations that can be detected through the survey responses. The BRFSS survey excludes people without a residential phone and people who are institutionalized. BRFSS data are self-reported and reflect the perceptions of respondents. A disadvantage of self-report data is that respondents may have difficulty recalling events, understanding or interpreting questions, or responding truthfully to auestions about socially unacceptable behaviors. Furthermore, cultural and language barriers and limited health knowledge can affect the quality of self-reported data. For HDC: HDC's data point was obtained via a mailed survey as

opposed to a telephone survey for the US and PA. Comparisons among different data sources are not always accurate. **Data Source(s): For US:** Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Web Enabled Analysis Tool (WEAT), available at, https://nccd.cdc.gov/weat/index.html#/crossTabulation, accessed 2-2019. **For PA:**Centers for Disease Control and Prevention (CDC). Behavioral Risk Factor Surveillance System Survey Data. Atlanta, Georgia: BRFSS Prevalence and Trends Data, available at https://www.cdc.gov/brfss/brfssprevalence/index.html, accessed 2-2019. **For HDC:** Data from Washington County Health Partners' (WCHP) 2012 and 2015 Community Health Need Assessments and LRF Consulting, LLC's 2018 Community Health Need Assessment.

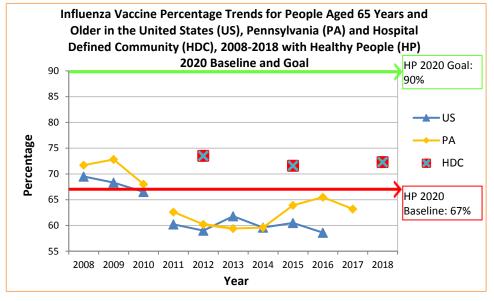
#### Influenza Vaccine



The hospital defined community's (HDC) 2018 percent of 71.6 indicates 24.4% progress toward the HP 2020 goal of 90%. Because the influenza vaccine measure weight is 0.83%, the contribution to the 2020 Healthy Community Health Factor Score™ is 0.2%. This represents an improvement from the 2015 score of 21.4%.

The influenza vaccine is 37% effective in preventing hospitalization and 52% to 79% effective in preventing death from the flu in the over 65 years of age group. XXXII Figure 47 compares the percentages of people aged 65 years and older who have received the influenza vaccine in the past year for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentage was significantly higher in 2009 and 2016 compared to the US'. HDC's percentages are higher than both the US' and PA's for all comparable years. The trends for

both the US' and PA's percentages have decreased. HDC's trend remains static.

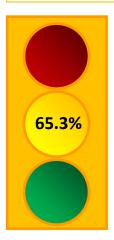


as previous. **Data Source(s):** Same as previous.

**Data Limitations:** Same

Figure 47: Comparison of percentage of people aged 65 and older who have received an influenza vaccine in the past year by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

#### Pneumonia Vaccine



The hospital defined community's (HDC) 2018 percent of 79.6% indicates a 65.3% progress toward the HP2020 goal of 90%. Because the pneumonia vaccine measure weight is 0.83%, the contribution to the 2020 Healthy Community Health Factor Score™ is 0.5%. This represents an improvement from the 2015 score of 64.0%.

Pneumococcal vaccines protects between 50% to 85% against invasive disease due to specific strains of the *Streptococcus pneumoniae* bacteria. Figure 48 compares the percent people aged 65 years and older who have ever received a pneumonia vaccine for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's percentages were higher than the US's from 2008 to 2012. HDC's percentage was higher than the US' in 2015. The trends for the US', PA's and

HDC's rates have been static.

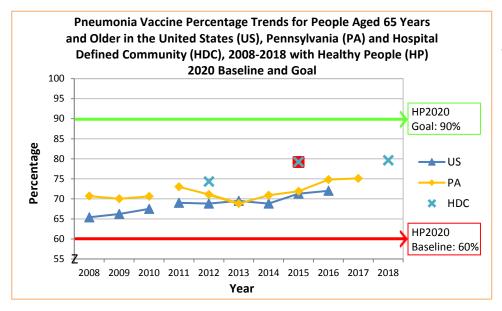
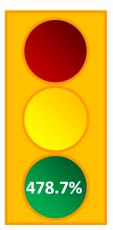


Figure 48: Comparison of people aged 65 years and older who have ever received a pneumonia vaccine by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## Preventable Hospital Stays--Overall



The hospitals' defined community's (HDC) age-adjusted 2016-2017 average rate of 944 for overall preventable hospital stays per 100,000 defined communities population indicates that it has met the 2008 US 10% improvement goal of 1811 and **exceeded it by 478.7%**. Because the overall preventable hospital stays measure weight is 1.5%, the contribution to the 2020 Healthy Community Health Factor Score™ is 7.2%. This represents a **decline** from the 2015 score of 526.9%, however the change from International Classification of Diseases (ICD)-9 codes to ICD-10 code in 2016 may account for some of the change in rates.

Hospitalization for diagnoses amenable to outpatient services suggests that the quality of care provided in the outpatient setting was less than ideal and/or compliance issues with the patient. The measure may also represent the population's tendency to overuse the hospital as a main source of care. In 2010,

preventable hospital stays in PA comprised 12.7% of all stays in 2017. Figure 49 compares the rate of preventable admissions for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). HDC's rate was significantly lower than both the US' and PA's in all comparable years. The trends for both the US' and PA's rate have decreased; the trend for HDC's rate has increased.

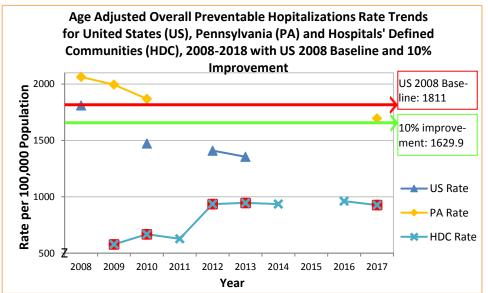
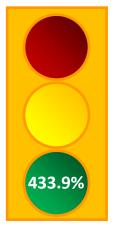


Figure 49: Comparison of overall preventable hospitalization rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Gaps in years of data are caused by no report done that year. All rates were age- adjusted to the 2000 US standard population. For PA data, age-groups were artificially created from overall age group percentage information. For the HDC, the gap in year 2015 reflects transition to ICD-10 codes in October and the inability to analyze a calendar year of data with mixed ICD-9 and ICD-10 codes with the WinQI Software Data Source(s): For the US: Agency for Healthcare Research and Quality, Benchmark Data Tables for the PQI available online at https://www. Qualityindicators.ahrq. gov/Modules/pqi\_ resources.aspx and https://www.Quality indicators.ahrq.gov/ Archive/default.aspx#pqi,

accessed 2-2019. For PA: Pennsylvania Health Care Cost Containment Council: Potentially Preventable Hospitalizations in Pennsylvania 2010, June 2010; Pennsylvania Health Care Cost Containment Council, Chronic Health Care Conditions in Pennsylvania—A State of Health Care in PA Report, June 2010; and Research Brief Potentially Preventable Hospitalizations in PA, April 2018, revised May 2018. For HDC: For years 2009 to 2014, admission data provided by Monongahela Valley Hospital and Washington Health System and data analysis performed by Washington County Health Partners in PASW Statistics 17.0, version 17.0.2, 3-2016. For years 2016-2017, admission data provided by Monongahela Valley Hospital and Washington Health System (including Greene County hospital site) and data analysis performed by LRF Consulting, LLC in WinQl v2018.0.1 ICD-10-CM/PCS (non-risk adjusted), 2-2019.

# Preventable Hospital Stays—Ages 65 Years and Older



The hospitals' defined community's (HDC) age-adjusted 2016-2017 rate of 554.8 for people aged 65 years and older preventable hospital stays per 100,000 defined communities population indicates that it has met the 10% improvement goal of 1114.7and **exceeded it by 433.9%**. Because the preventable hospital stays for ages 65 years and older measure weight is 1.95%, the contribution to the 2020 Healthy Community Health Factor Score™ is 8.5%. This represents a **decline** from the 2015 score of 552.0%, however the change from International Classification of Diseases (ICD)-9 codes to ICD-10 code in 2016 may account for some of the change in rates.

Hospitalization for diagnoses amenable to outpatient services suggests that the quality of care provided in the outpatient setting was less than ideal and/or compliance issues with the patient. The measure may also represent the

population's tendency to overuse the hospital as a main source of care. Preventable hospital stays for people aged 65 and older in PA make up 64.0% of all preventable stays in 2017. Figure 50 compares the rate of preventable admissions for people aged 65 and older for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). HDC's rate was significantly lower than both the US' and PA's rates for all comparable years. The trend for the US rate decreased, while PA's trend increased. HDC's trend increased.

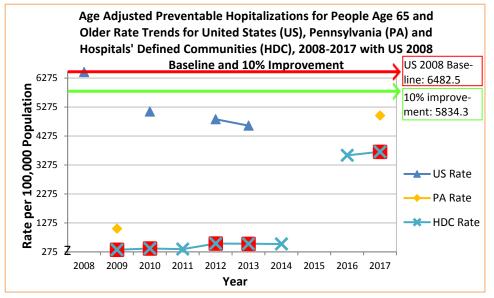


Figure 50: Comparison of people aged 65 years and older preventable hospitalization rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## Preventable Hospital Stays—COPD and Asthma in Older Adults

398.8

The hospitals' defined community's (HDC) age-adjusted 2016-2017 average rate of 354.2 for Chronic Obstructive Pulmonary Disease (COPD) and asthma in older adults preventable hospital stays per 100,000 defined communities population indicates that it has met the 10% improvement goal of 530.2 and **exceeded it by 398.8%**. Because the preventable hospital stays for COPD measure weight is 0.3%, the contribution to the 2020 Healthy Community Health Factor Score™ is 1.2%. This represents an **improvement** from the 2015 score of 308.6%, however the change from International Classification of Diseases (ICD)-9 codes to ICD-10 code in 2016 may account for some of the change in rates.

Hospitalization for diagnoses amenable to outpatient services suggests that the quality of care provided in the outpatient setting was less than ideal and/or

compliance issues with the patient. The measure may also represent the population's tendency to overuse the hospital as a main source of care. Preventable hospital stays for COPD and asthma in older adults (aged 40 years and older) in PA make up 22.0% of all preventable stays in 2017. Figure 51 compares the rate of preventable COPD and asthma admissions for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's rate was statistically significantly higher than the US' rate in 2008 and lower in 2010. HDC's rate was lower than both the US' and PA's in 2010 and lower than the US' in 2012 and 2013. HDC's rate was higher than PA's in 2017. The trend for both the US' and PA's rate has decreased overall. HDC's trend has increased.

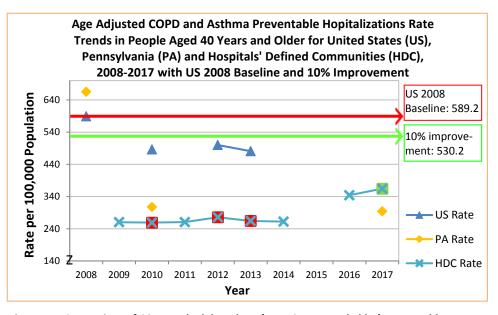


Figure 51: Comparison of COPD and adult asthma (age 40 years and older) preventable hospitalization rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## Preventable Hospital Stays—Heart Failure

498.3%

The hospitals' defined community's (HDC) age-adjusted 2016-2017 average rate of 199.3 for heart failure preventable hospital stays per 100,000 defined communities population indicates that it has met the 10% improvement goal of 493.7 and **exceeded it by 498.3%**. Because the preventable hospital stays for heart failure measure weight is 1.05%, the contribution to the 2020 Healthy Community Health Factor Score™ is 5.2%. This represents an **improvement** from the 2015 score of 416.7%, however the change from International Classification of Diseases (ICD)-9 codes to ICD-10 code in 2016 may account for some of the change in rates.

Hospitalization for diagnoses amenable to outpatient services suggests that the quality of care provided in the outpatient setting was less than ideal and/or

compliance issues with the patient. The measure may also represent the population's tendency to overuse the hospital as a main source of care. Preventable hospital stays for heart failure in PA make up 29.1% of all preventable stays in 2017. Figure 52 compares the rate of preventable congestive heart failure admissions for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's rate was significantly higher than the US' in 2008 and 2010. HDC's rate was significantly lower than both the US' and PA's in 2010; lower than the US' in 2012 (but higher in 2013); and lower than PA's in 2017. The trend for both the US and PA has decreased. HDC's overall trend is increasing.

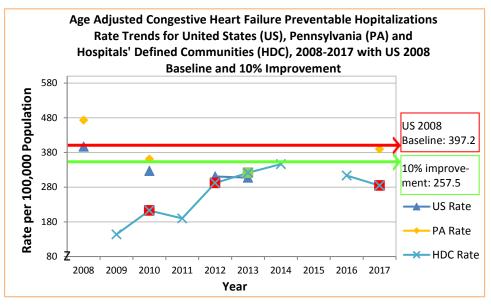


Figure 52: Comparison of congestive heart failure preventable hospitalization rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## Preventable Hospital Stays--Diabetes

513.9%

The hospitals' defined community's (HDC) age-adjusted 2016-2017 average rate of 111.2 for diabetes preventable hospital stays per 100,000 defined communities population indicates that it has met the 10% improvement goal of 177.3 and **exceeded it by 513.9%**. Because the preventable hospital stays—diabetes measure weight is 0.2%, the contribution to the 2020 Healthy Community Health Factor Score™ is 1.0%. This represents an **improvement** from the 2015 score of 405.3%, however the change from International Classification of Diseases (ICD)-9 codes to ICD-10 code in 2016 may account for some of the change in rates.

Hospitalization for diagnoses amenable to outpatient services suggests that the quality of care provided in the outpatient setting was less than ideal and/or compliance issues with the patient. The measure may also represent the population's tendency to

overuse the hospital as a main source of care. Preventable hospital stays for diabetes overall (uncontrolled diabetes, amputations, short and long term effects) in PA make up about 13.2% of all preventable stays in 2017. Figure 53 compares the rate of preventable asthma admissions for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA's rate was significantly higher in 2008 compared to the US. HDC's rate was lower than PA's in 2010 and 2017. HDC's rate was also lower than the US' in 2010, 2012 and 2013. The trend for the US rate has decreased overall. PA's rate trend declined from 2008 to 2017. HDC's trend is increasing.

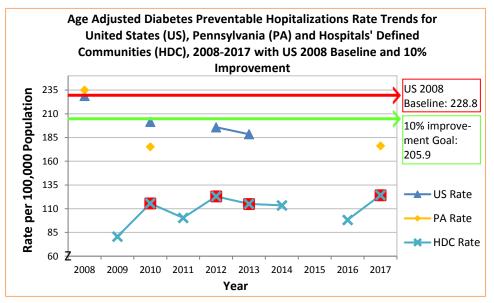
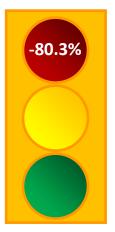


Figure 53: Comparison of diabetes preventable hospitalization rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

Data Limitations: Same as previous. Combined diabetes hospitalization rates (short-term complications, long-term complications, uncontrolled and lower-extremity amputations) for the US in all years but 2013 may contain double counting and therefore higher rates.

Data Source(s): Same as previous.

## Late Stage Diagnosis Breast Cancer



Washington County's (WC) 2014-2016 age-adjusted, three-year average rate of 46.4 per 100,000 females indicates an **80.3% lag** behind the HP 2020 baseline of 44.6. Because the late stage diagnosis breast cancer measure weight is 0.41%, the contribution to the 2020 Healthy Community Health Factor Score™ is -0.3%. This represents an **improvement** from the 2015 score of -509.1%.

Study results indicated that women aged 50 years and older who were regularly screened with mammography had a 38% lower risk to be diagnosed with late-stage breast cancer cases. Figure 54 compares the percent of late stage breast cancer diagnosis for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were significantly higher than the US' in 2008, 2009, 2012, and 2014-2016. There were no differences between WC's rates and PA's. WC's rates were higher in 2008 and 2012 compared to the US'. The trend for the

US rate is decreasing. PA's trend decreased in 2010 but is static overall. WC's trend has been static.

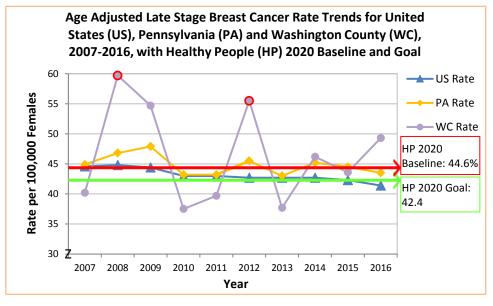


Figure 54: Comparison of percentage of late stage breast cancer diagnosis by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations:** Two different data sources were compared. Data Source(s): For US: HealthyPeople 2020 database, available at: https:// www.healthypeople. gov/ 2020/data-search; accessed 2-2019. For PA and WC: "These data were provided by the Pennsylvania Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations, or conclusions.' Pennsylvania Department of Health. Pennsylvania Cancer Registry Dataset, accessed online 2-2019 via EDDIE, (Enterprise Data Dissemination Informatics Exchange).

# **Invasive Diagnosis Colorectal Cancer**



Washington County's (WC) 2014-2016 age-adjusted, three-year average rate of 46.7 per 100,000 population indicates a **5.6% progress toward** the HP2020 goal of 40. Because the invasive colorectal cancer measure weight is 0.41%, the contribution to the 2020 Healthy Community Health Factor Score™ is -0.3%. This represents a **decline** from the 2015 score of 67.1%.

Precancerous polyps (abnormal growths) can be present in the colon for years before invasive cancer develops and they may not cause any symptoms. Figure 55 compares the rate of invasive stage colorectal cancer at diagnosis per 100,000 population for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were significantly higher than the US' for all years. WC's rates were higher than the US's for 2010, 2013 and 2015, but only higher than PA's in 2015. The trend for the US has been decreasing since 2008. PA's trend decreased in

2010. WC's trend has remained unchanged.

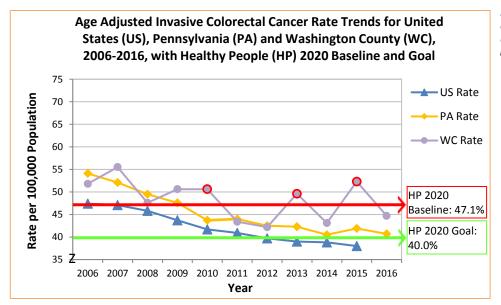
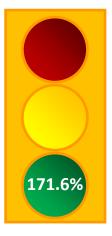


Figure 55: Comparison of invasive colorectal cancer by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

# Results—Health Factors—Social/Economic

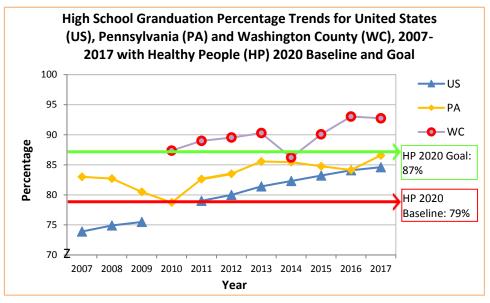
# **High School Graduation**



Washington County's (WC) 2016-2017 percent of 92.7% indicates that it has met the HP 2020 goal of 87% and **exceeded it by 171.6%**. Because the high school graduation measure is 5%, the contribution to the 2020 Healthy Community Health Factor Score™ is 8.6%. This represents an **improvement** from the 2015 score of 150.7%.

The relationship between more education and improved health outcomes is well known; formal education correlates strongly with improved work and economic opportunities, reduced psychosocial stress and healthier lifestyles. xli Figure 56 compares the percentage of the 4 year cohorts who graduate from high school for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's percentages were significantly higher than the US' for all years. WC's percentages were significantly higher than both the US' and PA's. All three

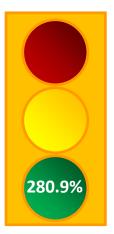
trends are increasing.



Data Limitations:
Before 2010, PA
Department of Education
used lever rates instead
of cohort rates, and so
are not shown.
Data Source(s): For US
and PA: US department
of education. For PA
and WC: PA Department
of Education. accessed 22019

Figure 56: Comparison of high school graduation percentages by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

### Some College



The hospital defined community's (HDC) 2018 percentage of 73.1% indicates that it has met the US 2010 10% improvement of 62.8% and **exceeded it by 280.9%**. Because the some college measure weight is 5.0%, the contribution to the 2020 Healthy Community Health Factor Score™ is 14.0%. This represents an **improvement** from the 2015 score of 260.9%.

The relationship between higher education and improved health outcomes is well known; formal education correlates strongly with improved work and economic opportunities, reduced psychosocial stress and healthier lifestyles. Figure 57 compares the percentage of people aged 25 years and older who have some type of post-secondary training for the US (blue triangle), PA (gold diamond), WC (purple circle) and HDC (aqua 'x'). Both PA's and WC's percentages were significantly lower in all years compared to the US'. WC's

percentages were lower than PA's for all years except 2006 and 2008. HDC's percentage was significantly higher than the US', PA's and WC's in 2012 and 2015. The US', PA's and WC's trends are increasing. HDC's trend is static.

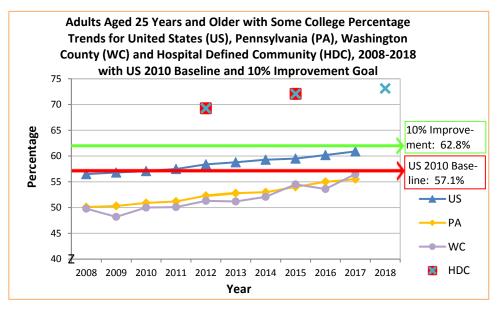
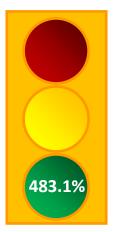


Figure 57: Comparison of adults aged 25 years and older with some college by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations: For** US. PA and WC: American Community Surveys are used to create population estimates in between census years. For HDC: HDC's data point was obtained via a mailed survey as opposed to a telephone survey for the US and PA. Comparisons among different data sources are not always accurate. Data Source(s): US Census Bureau, via American Fact Finder available at http://factfinder. census.gov, accessed 2-2019. For HDC: Data from Washington County Health Partners' (WCHP) 2012 and 2015 Community Health Need Assessments and LRF Consulting, LLC's 2018 Community Health Need

Assessment.

# Unemployment



Washington County's (WC) 2018 percentage of 4.6% indicates that it has met the 2011 US 10% improvement goal of 8% and exceeded it by 359.6%. Because the unemployment measure weight is 10.0%, the contribution to the 2020 Healthy Community Health Factor Score™ is 48.3%. This represents an improvement from the 2015 score of 359.6%.

Unemployment may lead to physical health responses ranging from self-reported physical illness to mortality, especially suicide. It has also been shown to lead to an increase in unhealthy behaviors related to alcohol and tobacco consumption, diet, exercise and other health-related behaviors, which in turn can lead to increased risk for disease or mortality. Because employee-sponsored health insurance is the most common source of health insurance coverage, unemployment can also limit access to health care.xiiii Figure 58 compares the

unemployment percentages among people age 16 and older who are seeking employment for the US (orange diamond), PA (gold diamond) and WC (purple circle). WC's percentages were lower than the US' and PA's in all years except in 2008 (same) and 2015 to 2018 (higher). The trends for the US, PA and WC have increased and decreased for an overall decrease from 2008 to 2018.

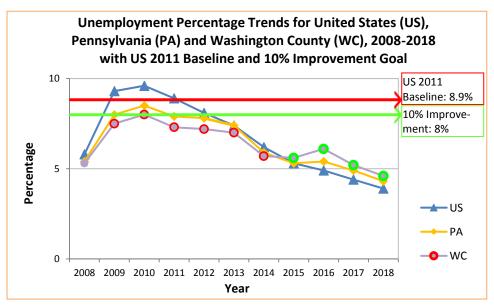
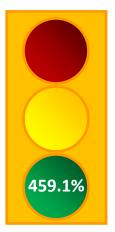


Figure 58: Comparison of unemployment percentages by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

Data Limitations: The annual CPS estimates used to benchmark statewide labor force estimates are based on probability samples of households and are subject to both sampling and nonsampling errors. Although the present CPS sample is a Statebased design, the sample size of the CPS is sufficient to produce reliable monthly estimates at the national level only. The sample does not permit the production of reliable monthly estimates for the States. However, demographic, social, and economic detail is published annually for the census regions and divisions, all States and the District of Columbia, 50 large metropolitan areas, and selected central cities. Data Source(s): For US: US Department of Labor, Bureau of Labor Statistics, Databases, **Labor Force Statistics** 

from the Current Population Survey, http://www.bls.gov/cps/tables.htm, accessed 2-2019. For PA and WC: US Department of Labor, Bureau of Labor Statistics, Local Area Unemployment Statistics, Tables & Maps Created by BLS, available at http://www.bls.gov/lau/#tables.htm, accessed 2-2019.

# Children in Poverty



Washington County's (WC) 2017 percentage of 11.5% indicates that it has met the US 2010 baseline of 21.2% and exceeded it by 459.1%. Because the children living in poverty measure weight is 10%, the contribution to the 2020 Healthy Community Health Factor Score™ is 45.9%. This represents an improvement from the 2015 score of 358.5%.

Poverty can result in negative health consequences, such as increased risk of mortality, increased prevalence of medical conditions and disease incidence, depression, intimate partner violence, and poor health behaviors. While negative health effects resulting from poverty are present at all ages, children in poverty are at risk for greater morbidity and mortality due to an increased danger of accidental injury and lack of health care access. Children's risk of poor health and premature mortality may also be increased due to the poor

educational achievement associated with poverty. The children in poverty measure is highly correlated with overall poverty rates. Figure 59 compares the percentage of children under the age of 18 who are living below the Federal Poverty Line for the US (blue triangle), PA (gold diamond) and WC (purple circle). Both PA's and WC's percentages are lower than the US' for all years and WC's are lower than PA's for all years. The trends for the US, PA and WC have increased and decreased for an overall increase for WC and overall unchanged for the US and PA.

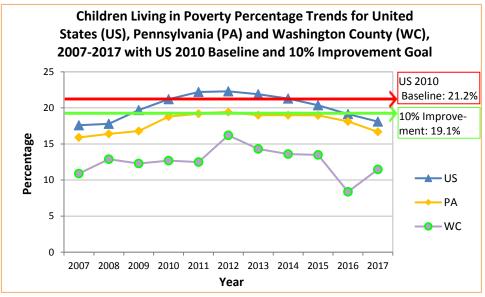


Figure 59: Comparison of children living in poverty by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

#### **Data Limitations:** American Community

Surveys are used to created population estimates in between census years.

Data Source(s): US
Census Bureau, via
American Fact Finder available at https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml, accessed 2-2019.

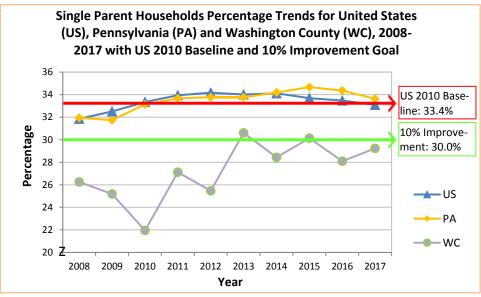
## Single Parent Household



Washington County's (WC) 2017 percentage of 29.2% indicates that it has met the 2010 US 10% improvement goal of 30.0% and **exceeded it by 123.3%**. Because the single parent household measure weight is 2.5%, the contribution to the 2020 Healthy Community Health Factor Score™ is 3.1%. This represents a **decline** from the 2015 score of 207%.

Adults and children in single-parent households are at risk for adverse health outcomes such as mental health problems (including substance abuse, depression, and suicide) and unhealthy behaviors such as smoking and excessive alcohol use. xlv Figure 60 compares the percentage of children under the age of 18 who are living in households headed by a single parent for the US (blue triangle), PA (gold diamond) and WC (purple circle). WC's percentages were lower than both the US' and PA's for all years. The trends for the US and PA have

increased and decreased for an overall decrease. WC's trend has increased and decreased for an overall increase.



**Data Limitations:** Same

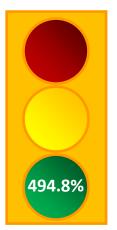
Data Source(s) Same as

as previous.

previous.

Figure 60: Comparison of single parent headed households by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

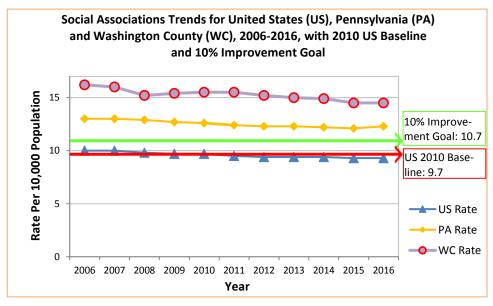
#### **Social Associations**



Washington County's (WC) 2016 rate per 10,000 population of 14.5 indicates that it has met the 2010 US 10% improvement goal of 10.7 and **exceeded it by 494.8%**. Because the social associations measure weight is 2.5%, the contribution to the 2020 Healthy Community Health Factor Score™ is 12.4%. This represents an **improvement** from the 2015 score of 100%, however this measure was changed from the 2015 measure of Inadequate Social Support and is not directly comparable.

Poor family support, minimal contact with others, and limited involvement in community life are associated with increased morbidity and early mortality. Furthermore, social support networks have been identified as powerful predictors of health behaviors, suggesting that individuals without a strong social network are less likely to participate in healthy lifestyle choices. A study that

compared Behavioral Risk Factor Surveillance System (BRFSS) data on health status to questions from the General Social Survey found that people living in areas with high levels of social trust are less likely to rate their health status as fair or poor than people living in areas with low levels of social trust. Researchers have argued that social trust is enhanced when people belong to voluntary groups and organizations because people who belong to such groups tend to trust others who belong to the same group. XIVI Figure 61 compares the rates of the number of membership organizations such as civic organizations, bowling centers, golf clubs, fitness centers, sports organizations, political organizations, labor organizations, business organizations, and professional organizations per 10,000 population for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates were higher than the US' for all years and WC's rates were higher than both the US' and PA's for all years. The trends for the US, PA and WC have remained static.



Community Surveys are used to created population estimates in between census years. Business codes are self-assigned.

Data Source(s): LRF
Consulting, LLC calculated with data from US Census Bureau: 2006-2016 County Business Patterns:
Geography Area Series:
County Business Patterns, NAICS codes 813410, 713950, 713910, 713940, 711211, 813110, 813940, 813930, 813910 and 813920, via American Fact Finder available at http://factfinder.census.gov, accessed 2-2019.

Data Limitations: American

Figure 61: Comparison of social association rates by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

## **Violent Crime**



Washington County's (WC) 2016 rate of 191 per 100,000 population indicates that it has met the 2010 US 10% improvement goal of 363.2 and **exceeded it by 526.8%**. Because the violent crime measure weight is 5%, the contribution to the 2020 Healthy Community Health Factor Score™ is 26.3%. This represents a **decline** from the 2015 score of 580.7%.

High levels of violent crime compromise physical safety and psychological well-being. Crime rates can also deter residents from pursuing healthy behaviors such as exercising out-of-doors. Additionally, exposure to crime and violence has been shown to increase stress, which may exacerbate hypertension and other stress-related disorders and may contribute to obesity prevalence. Exposure to chronic stress also contributes to the increased prevalence of certain illnesses,

such as upper respiratory illness, and asthma in neighborhoods with high levels of violence.xivii Figure 62 compares the violent crime rate for the US (blue triangle), PA (gold diamond) and WC (purple circle). Both PA's and WC's rates are lower than the US'. WC's rates were lower than PA's. The trends for the US, PA and WC have decreased and increased for an overall decrease.

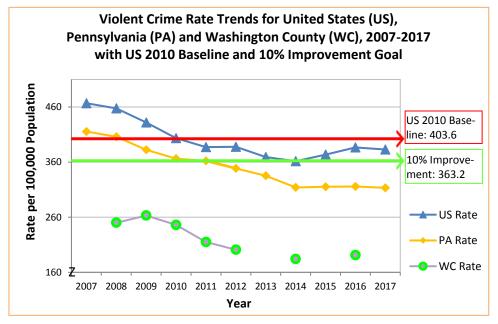


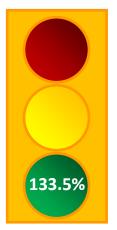
Figure 62: Comparison of violent crime rate by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

**Data Limitations: For US** and PA: Not all states report all years to the FBI Uniform Reporting Database. For WC: Not all municipalities report all years to the FBI Uniform Reporting Database. Data Source(s) for US and PA: Federal Bureau of Investigations. **Uniform Crime Reports** online UCR Data Tool, available at https://www.fbi.gov/ services/cjis/ucr, accessed 3-2016. Data Source(s) for WC: Uniform Crime Reporting Program Data: County-Level Detailed Arrest and Offense Data, United States, 2016. This dataset is maintained and distributed by the National Archive of Criminal Justice Data (NACJD), the criminal justice archive within ICPSR. Accessed 2-2019 at https://www.icpsr.

umich.edu.

### Results—Health Factors—Physical Environment

### Secondhand Smoke Exposure



The hospital defined community's (HDC) 2018 age-adjusted percent of 89.7% indicates that it has met the HP 2020 goal of 87% and **exceeded it by 133.5%**. Because the secondhand smoke exposure measure weight is 1%, the contribution to the 2020 Healthy Community Health Factor Score™ is 1.3%. This represents an **improvement** from the 2015 score of 121.5%.

The 2006 U.S. Surgeon General's Report, "The Health Consequences of Involuntary Exposure to Tobacco Smoke," concluded that there is no risk-free level of secondhand smoke, and the only way to protect people from the dangers of secondhand smoke is to eliminate the smoke exposure. Figure 63 compares the percentage of householders who do not allow cigarette smoke in their home for the US (blue triangle), PA (gold diamond) and HDC (aqua 'x'). PA was lower than the US in 2011 and 2007. HDC was higher than both US and PA in 2015. The

trends for the US, PA and HDC are increasing.

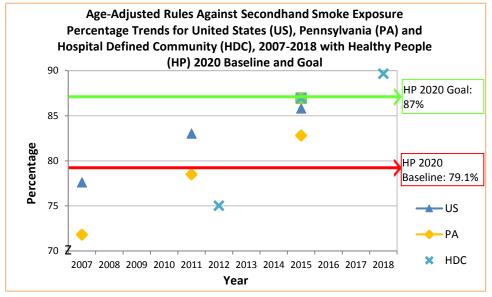
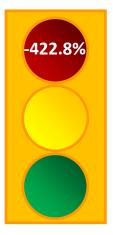


Figure 63: Comparison of secondhand smoke exposure by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

Data Limitations: All data are self-report. Gaps in years of data are caused by the auestion not being used for that year's survey and/or the survey was not done that year. Since the Tobacco Use Supplement to the **Current Population** Survey (TUS-CPS) uses a sample to minimize survey costs, the variance of estimates increases and decrease the size of the difference between two subpopulations that can be detected through the survey responses. The survey excludes people without a residential phone and people who are institutionalized. The data are selfreported and reflect the perceptions of respondents. A disadvantage of selfreport data is that respondents may have difficulty recalling events, understanding or interpreting

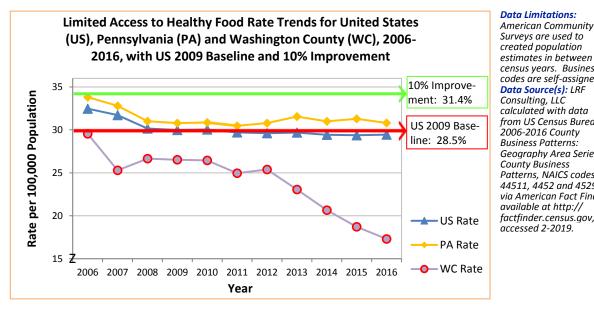
questions, or responding truthfully to questions about socially unacceptable behaviors. Furthermore, cultural and language barriers and limited health knowledge can affect the quality of self-reported data. For HDC: Data point was obtained via a mailed survey as opposed to a telephone survey for the US and PA. Comparisons among different data sources are not always accurate. Data Source(s): For US and PA: TUS-CPS database. http://nccd.cdc.gov/STATESystem, accessed 2-2019. For HDC: Data from Washington County Health Partners' (WCHP) 2012 and 2015 Community Health Need Assessments and LRF Consulting, LLC's 2018 Community Health Need Assessment.

### Limited Access to Healthy Foods



Washington County's (WC) 2016 rate of 17.3 indicates a 422.8% lag behind the US 2009 baseline of 28.5%. Because the limited access to healthy foods measure weight is 1.0%, the contribution to the 2020 Healthy Community Health Factor Score<sup>™</sup> is -8.5%. This represents a **decline** from the 2015 score of -224.8%.

Studies have linked the food environment to consumption of healthy food and overall health outcomes.xlviii Figure 64 compares the rate per 100,000 population of food retailers that are more likely to carry healthier foods (Supermarkets, other grocery stores (except convenience stores) and specialty food stores) for the US (blue triangle), PA (gold diamond) and WC (purple circle). WC's rates were significantly lower in all years compared to the US and PA. Both the US' and PA's trends are static while WC's trend is decreasing.

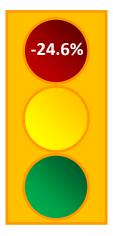


#### created population estimates in between census years. Business codes are self-assigned. Data Source(s): LRF Consulting, LLC

calculated with data from US Census Bureau: . 2006-2016 County Business Patterns: Geography Area Series: County Business Patterns, NAICS codes 44511, 4452 and 45291 via American Fact Finder available at http:// factfinder.census.gov, accessed 2-2019.

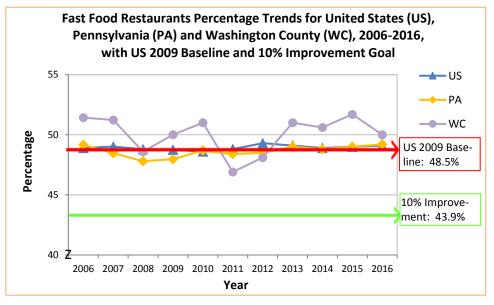
Figure 64: Comparison of limited access to healthy foods by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

#### **Fast Food Restaurants**



Washington County's (WC) 2016 percentage of 50% indicates a **24.6% lag** behind the US 2009 baseline of 48.5%. Because the fast food restaurant measure weight is 2.0%, the contribution to the 2020 Healthy Community Health Factor Score<sup>TM</sup> is -0.5%. This represents a **decline** from the 2015 score of 37.5%.

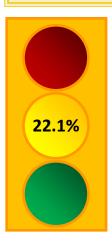
Studies show an increase in obesity and diabetes prevalence with increased access to fast food outlets in a community. Figure 65 compares the percent of restaurants that are classified as fast foods restaurants for the US (blue triangle), PA (gold diamond) and WC (purple circle). There were no differences between the percentages of the US, PA and WC. All three trends are static.



Data Limitations: Same as previous.
Data Source(s): Same as previous, but for NAICS codes 722513 and 722511.

Figure 65: Comparison of fast food restaurants percentage by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

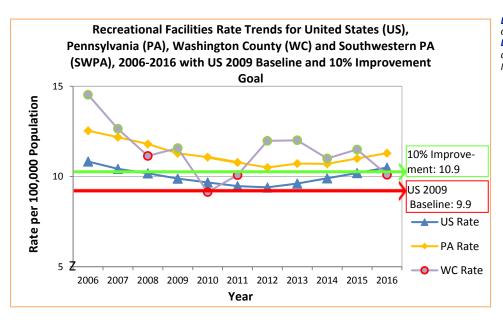
#### Access to Recreational Facilities



Washington County's (WC) 2016 rate of 10.1 per 100,000 population indicates a **22.1% progress toward** the US 2009 goal of 10.9. Because the access to recreational facilities measure weight is 2%, the contribution to the 2020 Healthy Community Health Factor Score™ is 0.4%. This represents a **decline** from the 2015 score of 215.1%.

The availability of recreational facilities can influence individuals' and communities' choices to engage in physical activity. Proximity to places with recreational opportunities is associated with higher physical activity levels, which in turn is associated with lower rates of adverse health outcomes associated with poor diet, lack of physical activity, and obesity. Figure 66 compares the rate of recreational facilities per 100,000 population for the US (blue triangle), PA (gold diamond) and WC (purple circle). PA's rates are higher than the US' for all years.

WC's rates were higher than both the US' and PA's except for 2008 and 2011 (only higher than US') and 2010 an2016 (lower than both US' and PA's). The trend for the US decreased from 2006 to 2012 and increased from 2013 to 2016. PA's trend decreased from 2006 to 2012 and increased from 2013 to 2016. WC's trend has risen and fallen for an overall decline.

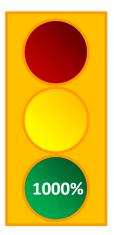


Data Limitations: Same as previous.

Data Source(s): Same as previous, but for NAICS code 713940.

Figure 66: Comparison of rates of recreational facilities per 100,000 population by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

### Air Quality Index Days



Washington County's (WC) 2017 number of 0 weighted Air Quality Index (AQI) days indicates that it has met the HP 2020 goal of 25.3 AQI weighted days and **exceeded it by 1000%**. Because the AQI days measure weight is 4.0%, the contribution to the 2020 Healthy Community Health Factor Score™ is 30%. This represents an **improvement** from the 2015 score of 500%.

The relationship between elevated air pollution—particularly fine particulate matter and ozone—and compromised health has been well documented. The negative consequences of ambient air pollution include decreased lung function, chronic bronchitis, asthma, and other adverse pulmonary effects. Figure 67 compares the number of weighted AQI days that were above 100 for either fine particulate matter or ozone for the US (blue triangle), PA (gold diamond) and WC (purple circle). It appears that PA's weighted number of days are lower than the

US for all years except 2010 and 2012. WC's weighted number of days is lower than both the US' and PA's for all years except 2012 and 2015. All three trends appear to be decreasing.

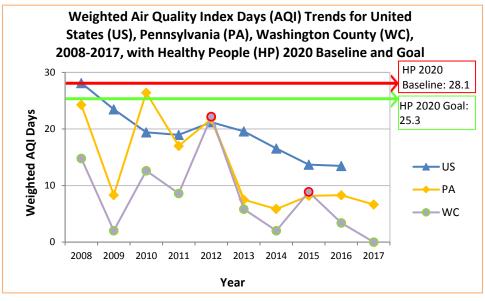


Figure 67: Comparison of Weighted Air Quality Index Days above 100 by geography. Red bordered data points indicate significantly higher values while green bordered data points indicate significantly lower values as compared to the US and/or PA.

Data Limitations: Air Quality Index Days are determined through analyzing data from sensors placed in limited geographic areas, so while reports are generated by county, they are only gathering data samples from limited sensors placed in the county. County data is used to aggregate data for states and the United States. Healthy People 2020 changed this measure from number of AQI days to weighted AQI days multiplied by the number of people affected to rebenchmark their baseline and goal in person days. For ease of use, this report is only using the weighted days measure. Weighted AQI days are calculated by dividing the AQI measure by 100 and summing them to gain the number of weighted days. Data Source(s): United

Data Source(s): United States Environmental

Protection Agency, Pre-Generated Data Files, available at https://aqs.epa.gov/aqsweb/airdata/download\_files. html#AQI , accessed 2-2019.

### **Data Analysis**

### Identification of Significant Health Needs and Their Root Causes

As with any problem, in order to affect change, the conditions that are responsible for the problem need to be addressed. These conditions are called "root causes." Epidemiology is the study of linking root causes to health issues. Many of the measures used in the 2020 Healthy Community Health Outcomes Score™ have an established researched-based pathway of risk and protective conditions that define this link (see Figure 68) and are represented on the 2020 Healthy Community Scores Logic Model™. Many of the conditions/measures underlie more than one health issue.

One goal of public health is to prevent disease, disability and death and promote health on a population-based level.

There are three recognized levels of this type of prevention i:

Primary prevention is defined as preventing the individual from ever developing the health issue. Examples of this include vaccines, eating a healthy diet and maintaining fitness through physical exercise.

Leading Causes of Death\* Actual Causes of Death<sup>†</sup> United States, 2000 United States, 2000 Cancer Alcohol consumption Microbial agents (e.g., influenza, pneumonia) Toxic agents (e.g., pollutants, asbestos) Unintentional injuries Diabetes Motor vehicles Pneumonia/influenz Firearm Alzheimer's diseas Illicit drug us Kidney disea 10 15 20 25 30 35 reentage (of all deaths)

Figure 68: Comparison between classifying deaths by disease versus by root cause.

Secondary prevention detects developed health issues in individuals, before noticeable symptoms develop, in an effort to diagnose the issue early with the goal of curing the disease and/or mitigating complications, limiting disability and preventing spread of the disease (if applicable). Examples include screening for colorectal cancer and sexually transmitted infections.

Tertiary prevention is defined as slowing or arresting disease progression and the attendant suffering and/or rehabilitation after it is clinically obvious and a diagnosis established. Examples include routine screening for and management of early renal, eye, and foot problems among diabetics; preventing recurrence of heart attack with anti-clotting medications; and physical modalities to regain function among stroke patients. For many common chronic illnesses, protocols to promote tertiary preventive interventions have been developed, often called "disease management." Disease treatments are not usually included, but the boundary with tertiary prevention is not always clear.

This three-level prevention paradigm will be used to analyze related measures data to provide an analysis of the identified health need except for the measures for Years of Potential Life Lost (YPLL), one or more unhealthy physical days and one or more unhealthy mental days. These are not included due to the fact that they are general measures of health not specific enough for program planning.

The identified significant health needs are defined by a negative 2020 Healthy Communities Measure Score™ and include the following:

- 1. Years of Potential Life Lost
- 2. Colorectal cancer deaths
- 3. Diabetes deaths
- 4. Suicide
- 5. Accidental drug deaths
- 6. Unhealthy physical days
- 7. Unhealthy mental days
- 8. Adult smokeless tobacco use
- 9. Pregnant smoking
- 10. Tobacco quit attempts
- 11. At Risk for heavy drinking
- 12. Fruit intake
- 13. Vegetables intake
- 14. Youth obesity
- 15. Dental visits
- 16. Mammography
- 17. Late stage diagnosis breast cancer
- 18. Limited access to healthy foods
- 19. Fast food Restaurants

Table 2 illustrates the three levels of prevention and the data measures associated with them. Measures in bold are identified as significant health needs due to their negative 2020 Healthy Community Scores™. Only those measures that have been identified as needs will be discussed.

Table 2: Relationship between primary, secondary and tertiary prevention and the data measures associated with each identified significant health need of the 2020 Healthy Community Outcome Score™ component for the 2018 CHNA.

ntified significant health need of the 2020 Healthy C		component for the	2018 CHNA.
Primary Prevention	Secondary Prevention	Teriary Prevention	Death
Reduce modifiable risks:     Untreated mood disorders;     substance use (includes binge and heavy drinking and tobacco use);     history of trauma or abuse; lack of social support and sense of isolation;     lack of mental health care.     Increase protective factors:     Reduce access to lethal means;     media reporting education	Screening for suicidal ideation     referral to treatment     follow up     Hotlines     emergency treatment	Medical treatment for sequel- ae	Suicide
<ul> <li>Reduce modifiable risks:         <ul> <li>Obesity and overweight; Physical inactivity; tobacco use; access to fast foods</li> </ul> </li> <li>Increase protective factors:         <ul> <li>Healthy weight; Meeting physical activity recommendations; access to healthy foods; 1 or more fruit servings a day; 1 or more vegetable servings a day; access to recreation facilities</li> </ul> </li> </ul>	Tobacco use quit attempts     Reduce high blood pressure	<ul> <li>Prevalence rate</li> <li>HBA1c test</li> <li>Manage diabetes</li> <li>Preventable hospital stays</li> </ul>	Diabetes death rate
<ul> <li>Reduce modifiable risks:         <ul> <li>Obesity; binge and heavy drinking; access to fast foods; hormone replacement therapy; and radiation exposure</li> <li>Increase protective factors:</li></ul></li></ul>	Mammography     Stage of diagnosis	Medical treatment	• Breast Cancer death rate

Table 2 (continued): Relationship between primary, secondary and tertiary prevention and the data measures associated with each identified significant health need of the 2020 Healthy Community Outcome Score™ component for the 2018 CHNA.

Primary Prevention	Secondary Prevention	Teriary Prevention	Death
<ul> <li>Reduce modifiable risks:         <ul> <li>Obesity; binge and heavy drinking; tobacco use; access to fast foods</li> </ul> </li> <li>Increase protective factors:         <ul> <li>Meeting physical activity recommendations; healthy weight; polyp removal; access to healthy foods; 1 or more fruit servings a day; 1 or more vegetable servings a day; access to recreation facilities</li> </ul> </li> </ul>	Tobacco use quit attempts     Screening     Stage of diagnosis	Medical treatment	Colorectal cancer death rate
<ul> <li>Reduce modifiable risks:         <ul> <li>Educate RX opioid users and their family/friends on overdose risks; sponsor take-back drives of unused medication</li> <li>Increase protective factors:                 <ul> <li>Educate high risk populations (teens, former or current substance abusers) on overdose risks; education RX prescribers and pharmacies; Close down "pill mills"</li> </ul> </li> </ul> </li> </ul>	Use of Medicine     Assisted     Treatment     (MAT)     Harm reductions     screening, brief     intervention and     referral to     treatment in     health care     provider office      Prescribe     Naloxone take     home	<ul> <li>Naloxone distribution programs to EMTs</li> <li>Overdose education</li> <li>Harm reductions screening, brief intervention and referral to treatment in ED</li> <li>Prescribe Naloxone take home</li> </ul>	Accidental drug death rate

#### **Data Analysis**

### Discussion of Identified Significant Health Needs

Each identified significant health outcome's needs' measures have been analyzed with its related health factor data measures from secondary sources and/or as refined geographical results from the 2018 survey. While confirmation from more than one data source lends credibility to the result, it also enables a description of the issue and can "tell a story."

Since African Americans were under-represented in the mailed survey results and because whole population rates can disguise within population trends, steps were taken to analyze data for differences due to race. Unfortunately, due to the small number of African Americans located in both the hospitals' defined community (HDC), Washington County (WC) and even in the counties (Fayette, Greene and Westmoreland) containing the zip codes in the HDC (3.62%, 3% and 2.9%, as defined by the 2017 American Community Survey five-year estimates, respectively), limited information was obtained. Death rates were analyzed in one, three-, five- and ten-year increments to achieve enough power to detect differences. These differences will be discussed under each identified significant health need.

In addition, since many of the health factor measures are themselves inter-related, analyses of some measures of primary and secondary prevention are more efficiently discussed together, rather than repeating them with each health outcome. These health factor measures are discussed first, separately from the health outcomes.

#### **Identified significant Health Factor Needs Affecting Multiple Health Outcomes**

There are identified significant health factor need measures that affect multiple health outcomes' primary prevention. To reduce repetitiveness, they are discussed together here rather than under each of the health outcomes they affect. These include: limited access to healthy foods and fast food; fruit intake, vegetable intake and youth obesity; heavy drinking; tobacco use (adult smokeless use, pregnant smoking and fewer quit attempts); and dental visits. Table 3 summarizes how these factors overlap with the outcomes.

Studies have linked the food environment to consumption of healthy food and overall health outcomes. Supermarkets, other grocery stores and specialty food stores are more likely to carry healthier foods than convenience stores. The estimated cost to the US in 2013 dollars of \$80.18 billion is based on the diet component of obesity. The hospitals' defined community's (HDC) entire population is affected by this measure which, according to the 2017 American Community Survey five-year estimate, is 253,494 people.

HDC's measure score for youth obesity was -119.4%. Obesity is usually caused by poor diet and lack of sufficient physical activity. It increases the risk for health conditions such as coronary heart disease, type 2 diabetes, cancer (accounts for 12% of the incidence of breast cancers and 10% of

colorectal), hypertension, dyslipidemia, stroke, liver and gallbladder disease, sleep apnea and respiratory problems, and osteoarthritis. Deaths attributable to obesity include 80% of diabetes, 59% of coronary heart disease, 15% of stroke, 11% of colorectal cancer and 10% of breast cancer. You proxy measures for obesity that address the two causes (diet and exercise) are fruit and vegetable serving per day intake and meeting physical activity recommendations. The HDC has a negative score for both the fruits and vegetable intake measures (-259.7% and -74.6%, respectively), while its meeting physical activity recommendations measure is a large positive (703.9%). The total cost of obesity to the US in 2013 dollars was \$160.37 billion (which can be divided between diet (\$80.18 billion)) and exercise (\$80.18 billion)). Yoi A 2016 estimate of the number of Washington County students in grades 7-12 with obesity (greater than 95% Body Mass Index (BMI) for age and sex) was 2,449 students and more than 130,000 people for not eating one or more fruits per day and more than 70,000 people not eating one or more vegetables per day. According to the HDC survey, 16.4% of respondents indicated that obesity was the most important health issue in their community and another 7.6% indicated that maintaining one's health was the most important.

Table 3 Chart illustrating the relationship between multiple health factors and their effect on multiple health outcomes.

Health Outcomes

Health Factors Affecting Multiple Health Outcomes	Suicide	Diabetes	Colorectal cancer	Accidental Drug
Limited access to healthy foods, fast food		•	•	
Fruit intake, vegetable intake, youth obesity		•	•	
Heavy drinking	•		•	•
Tobacco use (adult smokeless tobacco use, pregnant smoking and fewer quit attempts)	•	•	•	•
Dental visits		?		

Excessive drinking (defined as binge and heavy drinking) is a risk factor for a number of adverse health outcomes: alcohol poisoning, hypertension, acute myocardial infarction, sexually transmitted infections, unintended pregnancy, fetal alcohol syndrome, sudden infant death syndrome, suicide, interpersonal violence, and motor vehicle crashes. It has also been attributable to the cause of 8% of suicides, 10% of breast and colorectal cancer deaths and 9% of stroke deaths. HDC has a large negative at risk for heavy drinking score (-477.6%)). The estimated cost to the US in 2013 dollars was \$60.89 for heavy drinking. A 2018 estimate of the number of HDC residents who drink heavily is more than 132,250. According to the 2018 survey, 14.2% of respondents indicated that substance abuse was the most important health issue in their community.

Tobacco use (including smoking and smokeless use) is identified as a cause in multiple diseases including various cancers and cardiovascular disease. 85% of lung cancer and COPD deaths, 31.3%

of coronary heart disease deaths, 13% of stroke deaths, 12% of colorectal cancer deaths, 8.4% of suicides and 7.5% of diabetes deaths are attributable to tobacco use. HDC's negative measure scores for adult smokeless tobacco use (-394.5%) and pregnant smoking (-77.8%) affect more than 20,000 people in the 2018 HDC and 330 pregnancies in the 2017 Washington County populations, respectively. When analyzed by race, African Americans in Washington County had an even more highly negative 2020 Healthy Community Score ™ of -235.6% for pregnant smoking, meaning that they lag behind the Healthy People 2020 baseline of 89.6% abstaining from cigarette use during pregnancy with the 2013-2017 three-year rate of 68.4%. The estimated cost to the US in 2013 dollars was \$3.38<sup>lx</sup> and \$5.7 billion, like respectively. According to the 2018 survey, 1.0% of respondents indicated that tobacco use was the most important health issue in their community.

A growing body of evidence has linked oral health, particularly periodontal (gum) disease, to several chronic diseases, including diabetes, heart disease, and stroke. In pregnant women, poor oral health has also been associated with premature births and low birth weight. The negative score for annual dental visits for HDC is -64.8%. The estimated cost to the US in 2013 dollars was \$1.81 billion and a 2018 estimate of the number of HDC residents who have not visited a dentist in the past year is more than 86,000 people. According to the 2018 survey, 1.0% of respondents indicated that dental and preventive care were the most important health issues in their community.

Even though Washington County scored positively on the breast cancer death rate (207.2%) and the trend decreased from the 2015 CHNA, mammography (-4.8%) and late stage breast cancer diagnosis (-80.3%) scores were still negative on the 2018 CHNA. Risk factors that can be modified for primary prevention include obesity (accounts for 12% of incidence and 10% of deaths); access to fast foods; binge and heavy drinking (accounts for 10% of deaths); hormone replacement therapy; and radiation exposure. Protective factors that can be increased include: healthy weight; meeting physical activity recommendations; access to healthy foods; consumption of five or more servings of fruits and vegetables a day; and access to recreation facilities. Secondary prevention related measures for breast cancer include screening to detect cancers at an early stage of diagnosis (such as mammography). The negative score for breast cancer screening (-4.8%) and the negative score for late stage breast cancer diagnosis (-80.3%) seem to validate each other.

Now, each health outcome need will be discussed in detail by level of prevention.

#### Suicide death rate

Washington County scored highly negatively for the suicide death rate (-572.7%), which accounts for 3.4% of premature deaths in 2014-2016 and the trend increased from the 2015 CHNA. The estimated cost to the US in 2013 dollars was \$58.4 billion lix and 64 of Fayette, Greene and Washington County residents died in 2017. According to the 2018 survey, 3.9% of respondents indicated that mental health was the most important health issue in their community. However, when analyzed by race, African Americans in Fayette, Greene, Washington and Westmoreland Counties had a highly positive 2020 Healthy Community Score ™ of 227.3%, meaning that they met

and exceeded the Healthy People 2020 goal of 10.2 deaths per 100,000 population through the 2008-2017 ten-year rate of 8.8 per 100,000.

Modifiable risk factors for suicide include: untreated depression and other mood disorders, substance use; history of trauma or abuse; lack of social support and sense of isolation (e.g., bullying); and lack of health care. Protective factors include efforts to reduce access to lethal means and to educate the media on coverage of suicide. Since suicidal behavior is recognized as a continuum of thoughts and behaviors ranging from suicidal ideation to completed suicide, secondary prevention attempts to target intervention as the behavior is occurring, with the goal of minimizing any self-injury. Screening for suicidal ideation, referral to treatment, pharmacological interventions, psychological interventions, follow-up care, and hotlines are all examples of secondary prevention. Tertiary suicide prevention occurs in response to failed or completed suicides and attempts to minimize the impact and reduce the likelihood of subsequent self-injury and diminish suicide contagion (clusters of suicides in a geographical area that occur predominantly among teenagers and young adults). Effective intervention in a suicidal crisis and therapeutic treatment following suicidal behavior to prevent future attempts or to reduce the severity of an injury are examples of tertiary prevention. Counseling for those affected by a suicide completion and educating the media on responsible reporting are other examples. Local information on suicide and its related measures is difficult to gather. It is probably more beneficial to explore this topic in a focus group or through community interviews.

#### Diabetes-related death rate

Washington County scored negatively on the diabetes-related death rate (-52.7%), the trend has decreased from the 2015 CHNA and accounts for 3.5% of premature deaths in 2014-2016. When analyzed by race, African Americans in Washington County had a highly negative 2020 Healthy Community Score ™ of -1129.7%, meaning that they lag behind the Healthy People 2020 baseline of 74 deaths per 100,000 population through the 2015-2017 three-year rate of 157.6 per 100,000. The estimated cost due to premature death to the US in 2013 dollars was \$18.8 billion live and 544 Fayette, Greene and Washington County residents died in 2017. According to the 2018 survey, 2.2% of respondents indicated that diabetes was the most important health issue in their community.

Risk factors that can be modified for primary prevention of diabetes-related diseases include: obesity and overweight (accounts for 80% of deaths); access to fast foods; physical inactivity; and tobacco use (accounts for 7.5% of deaths). Protective factors that can be increased include: healthy weight; meeting physical activity recommendations; access to healthy foods; consumption of five or more servings of fruits and vegetables a day; and access to recreation facilities. Another measure of primary prevention is the prevalence of diabetes. The 2018 survey's age-adjusted percentage is not different from WC's 2015 percentage (8.4% CI 8.3-8.5 versus 8.8% CI 7-10.8).

Secondary prevention related measures for diabetes includes reducing high blood pressure and high cholesterol as well as increasing tobacco use quit attempts. In the 2018 survey, 71.7% (CI 61.9% to 79.2%) of respondents with diabetes said they had been told by a health care provider that they had

high cholesterol, which is no different than the 64.9% (CI 56.9% to 72.7%) in the 2015 survey or the 74.8% (CI 60.3% to 85%) identified in the 2012 survey. In 2018, 95.5% had their cholesterol checked within the last year vs. 95.9% in 2015 and 97% in 2012. In the 2018 survey, 74.1% (CI 65% to 81.8%) of respondents with diabetes said they had been told by a health care provider that they had high blood pressure, which is no different than the 69.6% (CI 61.8% to 76.9%) in 2015 or the 59.9% (CI 45.9% to 73%) identified in the 2012 survey.

Tertiary prevention includes managing diabetes through medication, diet and exercise. Hemoglobin A1C tests reflect the degree of glycemic control the person has had over the past three months. HDC's 2018 A1C measure score was slightly less highly positive compared to the 2015 score (395.4% versus 424.6%) and there were no differences in the percentage of respondents with diabetes who met this measure (having two or more Hemoglobin A1C tests in the past year) in 2018 (83.9%, 75.3% to 90.3%) than in 2015 (86.2% (CI 80% to 91%) or 2012 (81% (CI 69.4% to 89.6%)).

Other information collected on the 2018 survey about the health behaviors of people with diabetes included: loss of feeling (neuropathy); yearly eye exams; ever taken a management class; and seen a healthcare professional at least four times in the past year. There were no differences seen between the 2018, 2015 or 2012 survey values because the diabetic populations were small and the confidence intervals (CI) were large. Annual eye exams were higher in all three surveys than the HP 2020 goal of 58.7% (75.6%, 76.5% and 73%, respectively). Ever taken a diabetes management course results did not have enough power to determine if they were above the HP 2020 baseline (56.8%) or goal (62.5%) for the 2018 and 2015 surveys (55.3% (CI 45.2% to 64.5%), 58% (CI 50.2% to 65.6%), respectively) while the 2012 survey was either above the goal or in between the baseline and goal (72.6% (CI 60.5%-83.6%)).

#### Colorectal cancer death rate

Washington County scored negatively on the colorectal cancer death rate (-79.5%), the trend decreased from the 2015 CHNA and accounted for 2.7% of premature deaths in 2014-2016. When analyzed by race, African Americans in Fayette, Greene, Washington and Westmoreland Counties had a highly negative 2020 Healthy Community Score ™ of -330.8%, meaning that they lag behind the Healthy People 2020 baseline of 17.1 deaths per 100,000 population through the 2008-2017 ten-year rate of 25.7 per 100,000. The estimated cost to the US in 2013 dollars was \$13.6 billion lavili and 335 Fayette, Greene and Washington County residents were diagnosed with invasive colorectal cancer in 2016 and 109 died in 2017. According to the 2018 survey, 8.7% of respondents indicated that cancers were the most important health issues in their community.

Risk factors that can be modified for primary prevention include obesity (accounts for 10% of incidence and 11% of deaths); binge and heavy drinking (accounts for 10% of deaths); tobacco use (accounts for 12% of deaths); and access to fast foods. Protective factors that can be increased include: healthy weight; meeting physical activity recommendations; access to healthy foods; consumption of five or more servings of fruits and vegetables a day; access to recreation facilities;

and polyp removal. 'xix Since polyp removal is related to screening, it is discussed under secondary prevention below.

Secondary prevention related measures for colorectal cancer include tobacco quit attempts and screening to detect pre-cancers or cancers at an early stage of diagnosis. HDC's 2018 positive score for colorectal screening (127.5%) seems to be validated by the positive score for invasive colorectal cancer diagnosis (5.6%), meaning that increased timely screenings have resulted in a decrease in late-stage cancer diagnoses.

#### Accidental drug death rate

Washington County scored highly negatively on the accidental drug death rate (-3125.6%), the trend increased from the 2015 CHNA and accounts for 14.1% of premature deaths in 2014-2016. The estimated cost to the US in 2013 dollars was \$49.3 billion<sup>lox</sup> and 242 Fayette, Greene and Washington County residents died in 2017. According to the 2018 survey, 14.2% of respondents indicated that substance abuse was the most important health issue in their community.

Risk factors that can be modified for primary prevention include: education of prescription (RX) opioid users and their family/friends on overdose risks; sponsoring take-back drives of unused medication in community locations; educating high risk populations (teens, former or current substance abusers) on overdose risks; educating RX prescribers and pharmacies; and closing down "pill mills."

Secondary prevention measures include: using Medicine Assisted Treatment (MAT); implementing harm reduction screening, brief intervention and referral to treatment in health care provider offices; and RX prescribers additionally prescribing Naloxone as a take home precaution.

Tertiary prevention measures include: Naloxone distribution programs to emergency medical teams (EMT) and other community organizations in contact with potential overdose victims; overdose education in emergency departments (ED) after revival; implementing harm reduction screening, brief intervention and referral to treatment in ED; and ED prescribing Naloxone as a take home precaution.

# **Data Analysis**

# Trends to Watch

While the following data measures were not negative and therefore not identified as significant health needs, their trends from the 2012 and 2015 CHNAs merit keeping an eye on their continued progress. Table 4 details the measure and its score from the last three CHNAs.

Table 4. Measures with 2020 Health Community Scores™ from 2012, 2015 and 2018 CHNAs.

Data Measure	2012 Score	2015 Score	2018 Score
COPD death rate	-18.7%	-201.2%	14.7%
Stroke death rate	-17.9%	98.8%	29.5%
Low birth weight rate	212.9%	450.0%	75.0%
Usual primary care provider	155.3%	198.7%	60.4%
Access to recreational facilities	171.1%	215.1%	22.1%

### Gathering Input on 2015 CHNA

Several methods were used to solicit feedback from the community on the 2015 CHNA report and implementation plans for each Monongahela Valley Hospital (MVH) and Washington Health System (WHS). Both systems placed a way to communicate written feedback on their reports and plans on their respective websites. No comments have been received as of May 2019. In addition, four meetings were held to solicit feedback.

Monongahela Valley Hospital held a meeting on May 21, 2019 with 9 participants of their Patient and Family Advisory Council (PFAC). The group was given a presentation on the 2015 CHNA results, implementation plan and evaluation of impact and asked to provide written feedback on the information. The feedback form listed each of the needs from the 2015 CHNA and participants were able to comment upon and/or rate them on a scale of one to four with 1 being less important, 2 being somewhat important, 3 being important and 4 being very important. Results from ten returned forms are included in Table 5.

The feedback form also included a list of the seven 2017-2019 implementation plan goals and space to provide written comments on each. Implementation plan feedback for Monongahela Valley Hospital is included in Table 6.

Washington Health System held three meetings to solicit written feedback. Each group was given a presentation on the 2015 CHNA results, implementation plan and evaluation of impact and asked to provide written feedback on the information. The feedback form listed each of the needs from the 2015 CHNA and participants were able to comment upon and/or rate them on a scale of one to four with 1 being less important, 2 being somewhat important, 3 being important and 4 being very important.

- 1. The first meeting was held on May 13, 2019 with about twenty participants of the Waynesburg Rotary located in Greene County, PA. Results from four returned forms are included in Table 7.
- 2. The second meeting was on May 23, 2019 with seventeen attendees of their Patient and Family Centered Care Committee in Washington, PA. Results from thirteen returned forms are included in Table 9.
- 3. The third meeting was on May 28, 2019 with twenty-three members of their Physician Hospital Organization also in Washington, PA. Results from fifteen returned forms are included in Table 11.

The feedback form also included a list of the two 2017-2019 implementation plan goals and space to provide written comments on each. Implementation plan feedback for Washington Health System is included in Tables 8, 10 and 12 respectively for each group listed above.

Table 5. Results from 5-21-2019 PFAC meeting ranking of 2015 CHNA identified health needs. Scale is 1 being less important, 2 being somewhat important, 3 being important and 4 being very important.

2015 CHNA Health Needs	Ranking	Comments
Access to healthy food	2.8	Need more farmer's markets; Not hospital's job or in
		its financial capability
Accidental drug poisoning	3.9	Need easier access to help; Growing concern—needs
deaths		approached from every angle; Definite issue
Binge & heavy drinking	2.2	Difficult to handle from a medical position; a lot of
		resources are available
Breast cancer deaths, Late	3.7	Need free mammograms; We are doing this well;
stage breast cancer,		Public aware and walk-in mammography is great
Mammography		
COPD deaths	3.2	Need better area air quality; We are adding this
		through Community Care Network; Growing
		concern—caused in early stages of life (20-40 year
		olds); Many people in the valley are undiagnosed
Colorectal cancer deaths	3.2	Most people dread this screening
Coronary heart disease deaths	3.6	Leading killer in US—people need testing and
		monitored
Dental visits	2.2	Shows more than just dental health; Important, but
		it is up to the person to understand importance; Not
		a priority for most but necessary for general health
Diabetes deaths & Diabetes	3.3	None
prevalence		
Lung cancer deaths	3.6	Need more education and courses; Doctors are not
		sending patients for testing even though they know
		available
Adult obesity/healthy weight,	3.9	Need to start young as obesity follows your whole
fruits & vegetable		life; Growing concern—all age groups and need
consumption, youth obesity		education; Need more education in this area
*Stroke deaths (added by	3.2	Strokes can be prevented
planning committee)		
Suicide deaths	3.2	Bullying in cyberspace among youth; People need
		access to mental health professionals, and we have
		limited access in the community; Definite issue
Tobacco Use (Adult smokeless	3.2	Stop the young from ever starting; Education is
use, Pregnant smoking and		important—few people attend the cessation classes;
fewer quit attempts)		Need early education at elementary
Other (please specify)	Not	How to change public habits is a challenge almost
	rated	beyond understanding; Mental health besides
		suicide—people need access to more professionals
		and medications

Table 6. Results from 5-21-2019 PFAC meeting comments on Monongahela Valley Hospital's (MVH) 2017-2019 CHNA implementation plan.

NAVII 2017 2010 Involunce station Coals	Community
MVH 2017-2019 Implementation Goals	Comments
Goal #1: Lung Cancer Deaths —	Would like to know the results of screening
Monongahela Valley Hospital will provide the	done—number of positives/negatives; Very
advanced diagnostic testing and	important—if caught, may help someone to quit
opportunities for screening.	smoking
Goal #2: Breast Cancer Deaths and Late Stage	Screening, education and innovative and cutting-
Breast Cancer — Monongahela Valley	edge treatment so patients can stay in the valley;
Hospital will provide services and programs	Walk-in mammograms are the best idea in a long
to encourage women to know their risks and	time; Seem to be on the right model—see signs
to have their annual mammograms so that	for walk-ins; It would be great to know results of
breast cancer can be detected at its earliest	screenings done locally (staging—is it caught
stages.	earlier?) and let public know
Goal #3: Diabetes — Monongahela Valley	None
Hospital will provide educational	
programming and screenings to help	
diagnose people with diabetes and help them	
manage their conditions.	
Goal #4: Colorectal Cancer — Monongahela	Screenings are key; It would be great to know
Valley Hospital makes an impact on this	results of screenings done locally (staging—is it
through screening.	caught earlier?) and let public know; Very
	important
Goal #5: COPD Deaths — Monongahela	Many undiagnosed people in this area suffer with
Valley Hospital is introducing a major	this—are we screening the general public?
initiative to help people with chronic health	
problems, including COPD, understand and	
coordinate the care their physician has	
prescribed for them.	
Goal #6: Accidental Drug Poisoning Deaths —	A program for the employees that care for the
Monongahela Valley Hospital is addressing	patients—this will help with compassion fatigue
the drug abuse and drug poisoning epidemic	and burnout and promote self-care. School
in a variety of supporting roles.	programs are also important and need to be at
in a variety of supporting roles.	the elementary level.; Need more staging (results
	of overdose) in our schools before it is a problem
	and start at younger levels.; Continue with
	schools—I have no idea how to reach people to
	continue to abuse and then pass it down to their
	children
Goal #7: Obesity, fruits and vegetable	None
consumption— Monongahela Valley Hospital	None
focuses on several services and programs	
related to this critical need.	
ו בומנבט נט נוווג נוונונמו וופפט.	

Table 7. Results from 5-13-2019 Waynesburg Rotary meeting ranking of 2015 CHNA identified health needs. Scale is 1 being less important, 2 being somewhat important, 3 being important and 4 being very important.

2015 CHNA Health Needs	Ranking	Comments
Access to healthy food	3.3	None
Accidental drug poisoning	2.5	None
deaths		
Binge & heavy drinking	2.0	None
Breast cancer deaths, Late	2.8	None
stage breast cancer,		
Mammography		
COPD deaths	2.3	None
Colorectal cancer deaths	2.5	None
Coronary heart disease deaths	2.0	None
Dental visits	2.3	None
Diabetes deaths & Diabetes	2.3	None
prevalence		
Lung cancer deaths	2.5	None
Adult obesity/healthy weight,	2.8	None
fruits & vegetable		
consumption, youth obesity		
Suicide deaths	3.0	None
Tobacco Use (Adult smokeless	1.8	None
use, Pregnant smoking and		
fewer quit attempts)		
Other (please specify)	Not	None
	rated	

Table 8. Results from 5-13-2019 Waynesburg Rotary meeting comments on Washington Health System's (WHS) 2017-2019 CHNA implementation plan.

WHS 2017-2019 Implementation Goals	Comments
Diabetes Goal #1: To continue the	None
implementation of an evidenced-based	
intervention designed to increase the percentage	
of people with diabetes whose most recent	
Hemoglobin A1c test value is under 9% in the	
Washington Physician Hospital Group population	
by 3% as of June 30, 2019.	
Breast Cancer Screening Goal #2: To implement	None
an evidenced-based intervention designed to	
increase the number and percentage of women	
aged 42-69 years who are screened at least once	
for breast cancer in the past 24 months in the	
Washington Physician Hospital Group population	
by 3% as of June 30, 2019.	

Table 9. Results from 5-23-2019 PFCC meeting ranking of 2015 CHNA identified health needs. Scale is 1 being less important, 2 being somewhat important, 3 being important and 4 being very important.

2015 CHNA Health Needs	Ranking	Comments
Access to healthy food	2.9	Related to myself—my family
Accidental drug poisoning deaths	3.0	None
Binge & heavy drinking	2.6	None
Breast cancer deaths, Late stage breast cancer,	3.4	None
Mammography		
COPD deaths	2.4	None
Colorectal cancer deaths	3.4	None
Coronary heart disease deaths	3.8	None
Dental visits	2.3	None
Diabetes deaths & Diabetes prevalence	3.4	None
Lung cancer deaths	2.9	None
Adult obesity/healthy weight, fruits & vegetable	3.1	None
consumption, youth obesity		
Suicide deaths	2.9	None
Tobacco Use (Adult smokeless use, Pregnant	2.6	None
smoking and fewer quit attempts)		
Other (please specify)	Not	Youth mental health
	rated	

Table 10. Results from 5-23-2019 PFCC meeting comments on Washington Health System's (WHS) 2017-2019 CHNA implementation plan.

WHS 2017-2019 Implementation Goals	Comments
Diabetes Goal #1: To continue the	Require newly diagnosed to have diabetic
implementation of an evidenced-based	teaching and proper instruction on meter use
intervention designed to increase the	and medication uses and side effects.; Wellness
percentage of people with diabetes whose	visit yearly; Make A1C value a routine vital for
most recent Hemoglobin A1c test value is	each doctor visit; Regular testing; 9% seems
under 9% in the Washington Physician Hospital	like a high cut-off; Goal wording is not
Group population by 3% as of June 30, 2019.	layperson friendly
Breast Cancer Screening Goal #2: To	Encourage women who are aged 40 and older
implement an evidenced-based intervention	to receive mammogram every two years.
designed to increase the number and	Educate patients as to why it is important for
percentage of women aged 42-69 years who	mammograms and teach self-examination.;
are screened at least once for breast cancer in	Screened yearly; To provide more opportunities
the past 24 months in the Washington	for all to do screenings—with results right away
Physician Hospital Group population by 3% as	for follow-up; Regular testing; Access to
of June 30, 2019.	mammography services—location, available
	hours, before/after work hours, etc.; Goal
	wording is not layperson friendly

Table 11. Results from 5-28-2019 PHO meeting ranking of 2015 CHNA identified health needs. Scale is 1 being less important, 2 being somewhat important, 3 being important and 4 being very important.

2015 CHNA Health Needs	Ranking	Comments
Access to healthy food	2.6	Low income areas don't have access to
		healthy, inexpensive food items; Farming
		plots; It is always more expensive to eat
		healthy—our patients can't afford
Accidental drug poisoning deaths	2.8	None
Binge & heavy drinking	2.4	Relevant to oral cavity cancer
Breast cancer deaths, Late stage breast	2.7	None
cancer, Mammography		
COPD deaths	0.8	None
Colorectal cancer deaths	2.5	Screening expectations at well visits
Coronary heart disease deaths	0.8	None
Dental visits	2.1	Oral cavity issues; Make expectation at WCC;
		More providers who take MA patients
Diabetes deaths & Diabetes prevalence	2.4	None
Lung cancer deaths	0.8	None
Adult obesity/healthy weight, fruits &	2.6	Education, making it affordable
vegetable consumption, youth obesity		
Suicide deaths	2.6	Mental health access, seriousness of
		bullying—all ages; Reduce stigma
Tobacco Use (Adult smokeless use,	2.7	Relevant to oral cavity cancer; Address
Pregnant smoking and fewer quit		vaping (ex. Juul)
attempts)		
Other (please specify)	Not	Cervical cancer screenings/PAPs
	rated	

Table 12. Results from 5-28-2019 PHO meeting comments on Washington Health System's (WHS) 2017-2019 CHNA implementation plan.

WHS 2017-2019 Implementation Goals	Comments
Diabetes Goal #1: To continue the implementation	I work in a FQHC and this is a goal for us
of an evidenced-based intervention designed to	every year and it is a struggle; Extremely
increase the percentage of people with diabetes	important to provide resources, education
whose most recent Hemoglobin A1c test value is	and marketing of lifestyle changes;
under 9% in the Washington Physician Hospital	Education and quality metrics; Relevant
Group population by 3% as of June 30, 2019.	and significant health issue in our market
Breast Cancer Screening Goal #2: To implement an	Provide opportunity to obtain free or low-
evidenced-based intervention designed to increase	cost screening; Very hard to implement;
the number and percentage of women aged 42-69	Important—screening key to early
years who are screened at least once for breast	detection
cancer in the past 24 months in the Washington	
Physician Hospital Group population by 3% as of	
June 30, 2019.	

#### Prioritization of Identified Health Needs

Since each hospital is required to write a separate implementation strategy based on the identified health needs, they prioritized the needs separately. However, they agreed on the following criteria:

- 1. Measure score;
- 2. Weight of measure score;
- 3. Measure trend (rising, declining or static);
- 4. Number of people affected in either the hospital defined community (HDC) in 2018 or Fayette, Greene and/or Washington Counties in 2016/2017;
- 5. Cost to the US in 2013 dollars; and
- 6. Perceived community importance (open-ended question on community mailed survey).

Each health system used a multi-step process to determine their prioritization. First, the sixteen needs were collapsed into related health issues. This produced the following ten need categories:

- 1. Accidental drug deaths
- 2. Colorectal cancer deaths
- 3. Dental visits
- 4. Diabetes deaths
- 5. Fast food and Access to healthy food
- 6. Fruit intake, Vegetable intake and Youth obesity
- 7. Heavy drinking
- 8. Mammography and Late stage breast cancer
- 9. Suicide deaths
- 10. Tobacco use (Adult smokeless tobacco use, Pregnant smoking and fewer tobacco quit attempts)

Monongahela Valley Hospital surveyed their Planning Committee members and asked them to rate each of the ten on a Likert scale of one to four: with one being less important; two being somewhat important; three being important; and four being very important. The following areas were chosen as priorities and recommended for approval to their board at their June 2019 meeting:

- 1. Stroke (not identified as a need in the 2018 CHNA but added by the Planning Committee)
- 2. Diabetes
- 3. Breast cancer
- 4. Colorectal cancer

Washington Health System reviewed the ten needs and discussed them at their April 2019 Administrative Staff meeting and prioritized and recommended the following two needs to both their Long-range Planning Committee and Board of Trustees at their meetings in April 2019:

- 1. Accidental drug deaths
- 2. Colorectal cancer deaths

# Evaluation of Action Impact on 2015 CHNA Prioritized Health Needs

Both Monongahela Valley Hospital (MVH) and Washington Health System (WHS) made progress on their respective Implementation plans from their 2015 CHNA prioritized health needs. Evaluation of impact on those needs are detailed below for each hospital system.

#### **Monongahela Valley Hospital Evaluation**

MVH's 2017-2019 implementation plan contained seven goals based on their prioritized health needs. Each of these goals along with their action steps, anticipated results and 2016-2018 data are shown in Tables 13 through 19.

Table 13. Goal #1: Lung Cancer Deaths — Monongahela Valley Hospital will provide the advanced diagnostic testing and opportunities for screening.

Action	Anticipated Result	2016-2018 Data
Use the Spin Thoracic	Use of the system will enable MVH physicians	Offered.
Navigation system to	to detect lung cancer faster and less invasively	
access small lung lesions	at its earliest stages leading to more positive	
via multiple approaches.	outcomes.	
Offer free Lung Cancer	Educate community members about the	Three educational
Screening Education	importance of early detection as well as recent	events were held.
Programs.	advancements in early detection and	84 participants
	treatments.	with 49 screenings.
Maintain the Screening	Helps the Hospital to adhere to its commitment	Maintained.
Center of Excellence	to comply with comprehensive standards based	
designation from the	on best practices developed by professional	
Lung Cancer Alliance.	bodies for controlling screening quality,	
	radiation dose and diagnostic procedures	
	within an experienced, multi-disciplinary	
	clinical setting.	

Table 14. Goal #2: Breast Cancer Deaths and Late Stage Breast Cancer — Monongahela Valley Hospital will provide services and programs to encourage women to know their risks and to have their annual mammograms so that breast cancer can be detected at its earliest stages.

Action	Anticipated Result	2016-2018 Data
Perform a risk	Assess a woman's breast cancer risk at Stage	21,807 questionnaires
assessment before	Zero – before cancer has even been	completed.
every woman has a	identified.	
screening mammogram.		
Offer genetic testing to	Provides a 25-gene panel of which the breast	4,272 patients met
women who are	cancer genes, BRCA1 and 2, are included.	criteria for testing:
identified to be at risk	Those who have BRCA mutations have a 50 to	914 tested
for developing breast	85 percent chance of developing breast	63 positive
cancer.	cancer. If the test indicates a woman carries	39 high-risk
	the genes, preventative therapies can be	negative
	examined to reduce her cancer risk.	

Action	Anticipated Result	2016-2018 Data
Offer walk-in	Encourages women who may be overdue for	3325 walk in
mammograms every	a mammogram or who may never have had	mammograms done.
weekday for women	one to make an instant decision to get one,	
with and without a	and makes it convenient for women to have	3250 mammograms
prescription.	this annual diagnostic screening.	without Rx done.
Offer free breast cancer	Offers women an opportunity to learn about	Six educational events
education/ screening	breast cancer and to have a screening.	were held. 153
events.		participants with 15
		screenings.
Sponsor Mamm &	Encourages women to have their screening	Event held 4-29-17.
Glamm an event where	mammograms in a comfortable setting on a	
women can have	Saturday when it could be more convenient	
mammograms with an	for those who work full-time, plus the	
afternoon of pampering.	pamper helps to relax those who may be	
	anxious about the screening.	
Maintain the Breast	The Breast Imaging Center of Excellence	Maintained.
Imaging Center of	designation indicates that Monongahela	
Excellence designation.	Valley Hospital's patients receive the same	
	high level of diagnostic imaging services as	
	people who go to some of the country's most	
	renowned health centers.	
Continue to pass the	Ensures the Hospital meets uniform quality	Passed.
Mammography Quality	standards to assure early breast cancer	
Standards Act (MQSA)	detection.	
Inspection.		

Table 15. Goal #3: Diabetes — Monongahela Valley Hospital will provide educational programming and screenings to help diagnose people with diabetes and help them manage their conditions.

Action	Anticipated Result	2016-2018 Data
Staff the	Staff provides high-quality outpatient	Staffed.
Center for	and inpatient diabetes management	
Diabetes &	and education as well as diabetes	
Endocrinology.	prevention education. Staff	
	coordinates diabetes education and	
	care with other MVH services such as	
	Clinical Nutrition, Human Services and	
	the Center for Wound Management.	
Maintain The	By maintaining The Joint Commission's	Maintained. In 2017, 74% inpatients
Joint	Certificate of Distinction for Inpatient	received diabetes skill education. 94%
Commission	Diabetes Care, MVH will fulfill specific	received correct tx for hypoglycemia
Certification	education requirements and adhere to	and 90% re-check 15 minutes post tx.
for Inpatient	monitoring protocols that foster better	In 2018, percentages increased to
Diabetes	outcomes across all inpatient settings.	87%-91%; 90%-95%; and 89%-91%
Management.		respectively.

Action	Anticipated Result	2016-2018 Data
Provide outpatient	Help people effectively manage their	Offered 2 times per month, 3 days
education	diabetes through group education	in a row. 29 participants in 2018.
programs tailored	classes, individual counseling, blood	
to individual needs.	sugar monitoring, insulin and oral	Support group offered 10 months.
	medication self-management,	
	nutrition counseling, meal planning	
	and exercise and stress management.	
Provide healthy	Educate local residents about healthy	Supermarket tour offered once.
eating and	eating so those with pre-diabetes or	
supermarket	diabetes will make smart choices that	Participated in 9 farmers' markets
shopping tours.	help them control their diabetes.	in 2016, 6 in 2017 and 6 in 2018.
Provide general	Assist people with diabetes in self-	Held 20 educational sessions.
outpatient	management training, understanding	
education classes,	meal plans and understanding blood	Held 5 cohorts of CDC diabetes
seminars,	sugar readings so they can control	Prevention Program.
programming.	their diabetes.	

Table 16. Goal #4: Colorectal Cancer — Monongahela Valley Hospital makes an impact on this through screening.

Action	Anticipated Result	2016-2018 Data
Conduct free colorectal	Educate the community about the signs	Three educational events
cancer screenings and	and symptoms of colorectal cancer and	with 74 participants and 27
distribute take home	provide testing for early diagnosis.	screenings.
testing kits.		

Table 17. Goal #5: COPD Deaths — Monongahela Valley Hospital is introducing a major initiative to help people with chronic health problems, including (Chronic Obstructive Pulmonary Disease) COPD, understand and coordinate the care their physician has prescribed for them.

Action	Anticipated Result	2016-2018 Data
Introduction of the	Help patients receive the best health	Certified 9-2018.
Community Care	care possible through a comprehensive	
Network.	series of care coordination and	
	educational strategies that support	
	each physicians' care plans. Help	
	ensure patients are following	
	treatment plans and actually taking	
	prescribed medications. Focus on	
	eliminating missed appointments with	
	PCPs and specialists. Provide in-home	
	monitoring to help identify changes in	
	symptoms earlier in order to reduce	
	unnecessary readmissions.	

Table 18. Goal #6: Accidental Drug Poisoning Deaths — Monongahela Valley Hospital is addressing the drug abuse and drug poisoning epidemic in a variety of supporting roles.

Action	Anticipated Result	2016-2018 Data
Narcan training.	Instruct first responders and	3-27-18 training held at Charleroi
	educators how to recognize a drug	high school with 11 attending.
	overdose and the proper	
	administration of the overdose	
	antidote naloxone to save lives.	
Partner with local law	Keep prescription and illegal drugs	Participated in 4 take back drugs
enforcement for Drug	off of the streets.	days as a collection site with
Take Back Day.		Carroll Twp. Police. Collected a
		total of 55 boxes weighing 1,057
		lbs.
Create substance	Provide education about diversion	Held six education sessions—5 at
abuse programming for	behaviors, medicated assisted	the hospital, one at a local high
the community and	treatment and ways to prevent	school. One targeted physicians,
health care	reoccurrences.	one at schools and four for the
professionals.		community.
Support community	Educate children, teens and	Participated in the Belle Vernon
anti-drug initiatives	parents on the dangers of drugs to	Area Reality Tour.
such as the Belle	keep them from experimenting	
Vernon Area Reality	and a life of addiction.	
Tour.	and a me or addiction.	

Table 19. Goal #7: Obesity, fruits and vegetable consumption— Monongahela Valley Hospital focuses on several services and programs related to this critical need.

Action	Anticipated Result	2016-2018 Data
Offer a Weight	Develop weight loss plans for each participating	Offered.
Control and	individual that will lead to healthy eating and	
Wellness	weight loss.	
Program.		
Offer healthy	Teach people who want to control their weight,	Offered.
cooking classes.	and their families, how to cook healthy meals.	
Participation in	Provide samples of healthy foods made with	Participated in 9 farmers'
summer	fruits and vegetables and walk with participants	markets in 2016, 6 in 2017
farmer's	from vendor to vendor to help them make wise	and 6 in 2018.
markets.	fruit and vegetable choices.	
Healthy Eating	Educate local residents about healthy eating	Discontinued Healthy Eating
Classes and	through the selection of fresh healthful	Classes and Supermarket
Supermarket	products. Teach participants how to read a	Tours in 7-2016 and have
Tours.	food label to maximize nutritional value. Lower	held 20 educational sessions
	blood pressure by decreasing sodium intake.	instead at hospital (one at
	Identify nutrition stumbling blocks.	Mon Valley YMCA).
Maintain a	Help people who have 100 pounds or more to	Maintained.
bariatric surgery	lose weight which could lead to reduction or	
program.	elimination of high blood pressure and diabetes	
	medications and a higher quality of life.	

Since the data in Tables 13 through 19 is only for MVH, it is helpful to look at the trend from the CHNAs to see the impact on Washington County (WC) and/or the Hospital Defined Community

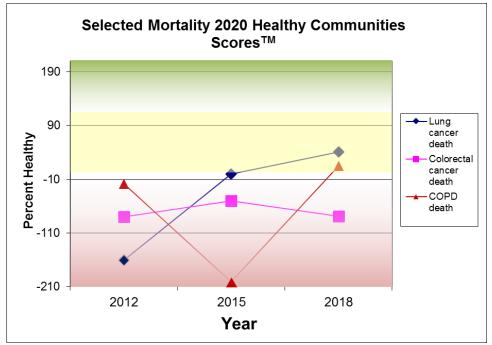


Figure 69: Three-year comparison between three Health Outcome 2020 Healthy Community Score™ mortality measures.

(HDC) as well. Figure 69 depicts the 2012 to 2018 trends for the **Health Outcomes** 2020 Healthy Community Scores<sup>™</sup> for the mortality measures related to MVH's implementation plan goals one, four and five. Measures for breast cancer and diabetes (MVH goals two and three) will be

discussed separately in the Washington Health System evaluation section to avoid repetition. Accidental drug poisoning deaths are not included because they would make the chart unreadable;

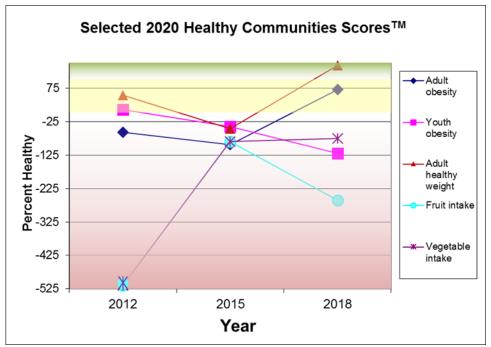


Figure 70: Three-year comparison between five Health Factors 2020 Healthy Community Score™ measures.

its trend started highly positive in 2012 at 169.2% and dramatically turned highly negative in both 2015 and 2018 (-830.8% and -3125.6%, respectively). While the Accidental drug poisoning (not shown on chart) and Colorectal cancer (pink square) 2020 Healthy Community

Scores<sup>™</sup> declined, the Lung cancer (blue diamond) and COPD (red triangle) 2020 Healthy Community Scores<sup>™</sup> improved. The Colorectal cancer remained negative for all three years (-80% in 2012, -50% in 2015 and -79.5 in 2018) and like the Accidental drug poisoning deaths, is still an identified health need. However, both Lung cancer and COPD are not identified health needs in 2018, with 2020 Healthy Community Scores<sup>™</sup> of 41.2% and 14.7% respectively.

Figure 70 shows the 2012 to 2018 trends for the Health Factors 2020 Healthy Community Scores™ measures related to MVH's implementation plan goal seven. Youth obesity (pink square) declined over all three years (11.5% in 2012, -40% in 2015 and -119.4 in 2018), first becoming an identified health need in 2015, while Fruit intake (aqua circle) and Vegetable intake (purple asterisk) have been identified health needs since 2012 (-514.8% in 2012 and -84.4% in 2015; they were split into separate measures in 2018 which accounts for the separate scores of -259.7% and -74.6%, respectively). Adult obesity (blue diamond) and Adult healthy weight (red triangle) have shown improvement and are not identified health needs in 2018, with 2020 Healthy Community Scores™ of 70.9% and 144.5% respectively.

In program evaluation, it can be difficult to attribute effects to a wider population, but it can be said that the work that MVH is doing is certainly contributing to the improved outcomes seen in the 2020 Healthy Community Scores™.

#### **Washington Health System Evaluation**

The Washington Health System's (WHS) 2017-2019 implementation plan contained two goals based on their prioritized health needs. Each of these goals will be discussed separately. The first goal was

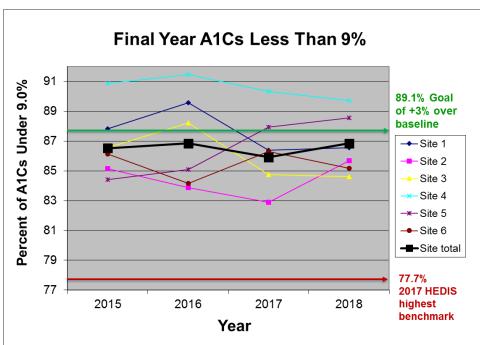


Figure 71: Four-year comparison between six different Washington Physician Hospital Group primary care practices' data for patients with diabetes' final year hemoglobin A1c values.

to continue the implementation of an evidencedbased intervention designed to increase the percentage of people with diabetes whose most recent Hemoglobin A1c test value is under 9% in the Washington **Physician Hospital** Group (WPHG) population by 3% as of June 30,

2019. Figure 71 depicts the four-year results of the goal. The year 2015 is considered the baseline for the data which come from the practices' electronic medical records (EMR). The baseline value was 86.5% which puts the goal at 89.1%. As of December 31, 2018, the average practice percentage is 86.8%. Although short of the June 30, 2019 goal of 89.1%, it is important to note that the 2017 Healthcare Effectiveness Data and Information Set (HEDIS) value is only 77.7% which seems to indicate that the Washington Health System is doing an excellent job and perhaps the goal was set too high.

Since the data for Figure 71 is only for the WPHG that services between 24,000 to almost 30,000 patients a year (of whom 11.3% to 12% are diagnosed with diabetes), it is helpful to look at the trend from the CHNAs to see the impact on Washington County (WC) and/or the Hospital Defined

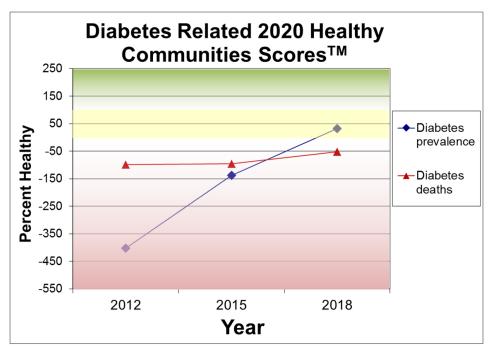


Figure 72: Three-year comparison between two diabetes-related 2020 Healthy Community Score™ measures.

Community (HDC) as well. Figure 72 depicts the 2012 to 2018 trends for the 2020 Healthy Community Scores<sup>™</sup> for diabetes-related mortality and diabetes prevalence. The 2020 Healthy Community Scores<sup>™</sup> for diabetes-related deaths are represented by the red triangles and have

decreased in negativity from -98.6% in 2012 to -95% in 2015 to -52.7% in 2018. The 2020 Healthy Community Scores™ for diabetes prevalence are represented by the blue diamonds and have decreased from being highly negative from -402.3% in 2012 to a less negative -137.9% in 2015 to a positive 32.2% which is showing progress toward the Healthy People 2020 goal-in 2018 and is no longer an identified health need. The mortality measure uses WC data which had an estimated total population of 208,716 in 2012 and 208,261 in 2015, while the prevalence of diabetes measure uses HDC data that had an estimated population of 18 years of age and older of 202,562 in 2015 and 20 years and older of 196,265 in 2017. Given that the crude diabetes prevalence percentages in the HDC were 12.1% in 2015 and 10.2% in 2018, there were an estimated 24,510 people with diabetes in 2015 and 20,019 in 2017. So, it is possible to conclude that the WPHG served about 15% of the people with diabetes population (almost 3000 patients in 2017 divided by about 20,000 diabetics in 2017).

The second goal was to implement an evidenced-based intervention designed to increase the number and percentage of women aged 42-69 years who are screened at least once for breast

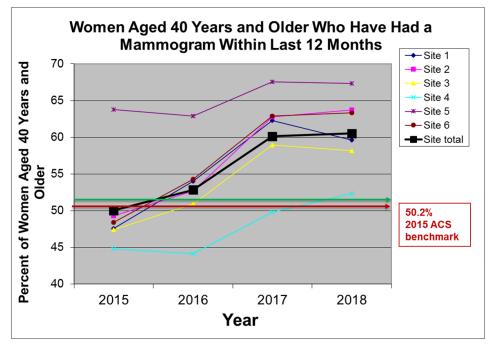


Figure 73: Four-year comparison between six different Washington Physician Hospital Group primary care practices' data for female patients aged 40 years and older who have had a mammogram in the past twelve months.

cancer in the past 24 months in the Washington Physician Hospital Group population by 3% as of June 30, 2019. Figure 73 illustrates the four-year results of the goal. The year 2015 is considered the baseline for the data which come from the practices' electronic medical records (EMR). The population age group and

frequency of the mammography was changed from the goal (aged 42-69 years and at least once in the past 24 months) to women aged 40 years and older and at least once in the past twelve months. The baseline value was 50% which puts the goal at 51.5%. As of December 31, 2018, the average practice percentage is 60.5% which is better than the June 30, 2019 goal of 51.5%. For comparison, the 2015 American Cancer Society data value is only 50.2% which seems to indicate that the Washington Health System is doing an excellent job and perhaps the goal was set too low.

Again, since the data for Figure 73 is only for the WPHG that services about 10,000 female patients aged 40 years and older a year, it is helpful to look at the trend from the CHNAs to see the impact on Washington County (WC) and/or the Hospital Defined Community (HDC) as well. Figure 74 depicts the 2012 to 2018 trends for the 2020 Healthy Community Scores™ for breast cancer-related measures. The 2020 Healthy Community Scores™ for breast cancer deaths are represented by the red triangles and have decreased from being highly negative from -152.2% in 2012 to a less negative -75.4% in 2015 to a highly positive 207.2% in 2018 and is no longer an identified health need. Late stage breast cancer (pink squares) scores have decreased in negativity from -522.7% in 2012 to -509.1% in 2015 to -80.4% in 2018. The 2020 Healthy Community Scores™ for mammography are represented by the blue diamonds and have decreased from being a positive 30.9% in 2012 and showing progress toward the Healthy People 2020 goal to a negative -20.3% in 2015 and becoming an identified health need, to a less negative -4.8% in 2018. The mortality measure uses WC data which had an estimated total population of 208,716 in 2012 and 208,261 in 2015, while the

mammography measure uses HDC data that had an estimated population of females aged between 50 and 74 years of age of 40,505 in 2015 and 43,016 in 2017. Using American Community Survey

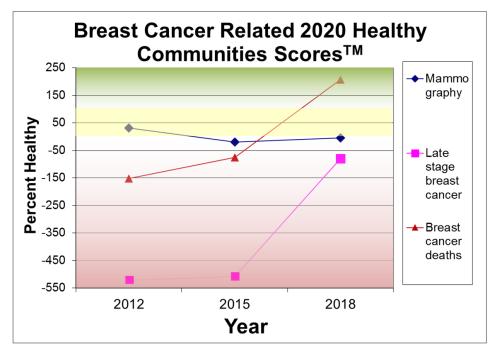


Figure 74: Three-year comparison between three breast cancer-related 2020 Healthy Community Score™ measures.

estimates, there are 72,886 females aged 40 years and older for 2015 and 72,620 in 2017, So, it is possible to conclude that the WPHG served about 8% of women aged 40 years and older (about 5800 patients in 2017 divided by about 72,600 women in 2017).

In program evaluation, it can

be difficult to attribute effects to a wider population, but it can be said that the work that WHS is doing in their WPHG is certainly contributing to the improved outcomes seen in the 2020 Healthy Community Scores™ for both diabetes-related and breast cancer related measures.

#### **Endnotes**

Years of Potential Life Lost (YPLL)—What Does it Measure? John W. Gardner and Jill S. Sanborn. Epidemiology. Vol. 1, No. 4 (July 1990), pp. 322-329.

Knoches AML, Doyle LW. Long-term outcome of infants born preterm. Baillieres Clin Obstet Gynaecol.1993;7:633-651.

Hack M, Klein NK, Taylor HG. Long-term developmental outcomes of low birth weight infants. Future Child.1995;5:176-196.

Irving RJ, Belton NR, Elton RA, Walker BR. Adult cardiovascular risk factors in premature babies. Lancet.2000;355:2135-2136.

Shenkin SD, Starr JM, Deary IJ. Birth weight and cognitive ability in childhood: A systematic review. Psychol Bull.130:989-1013.

Bailey BA, Byrom AR. Factors predicting birth weight in a low-risk sample: The role of modifiable pregnancy health behaviors. Matern Child Health J. 2007;11:173-179.

<sup>iv</sup> Jylhä M. What is self-rated health and why does it predict mortality? Towards a unified conceptual model. Soc Sci Med. 2009;69:307-316.

DeSalvo K, Bloser N, Reynolds K, He J, Muntner P. Mortality prediction with a single general self-rated health question. J Gen Intern Med. 2006;21:267-275.

Andresen EM, Catlin TK, Wyrwich KW, Jackson-Thompson J. Retest reliability of surveillance questions on health related quality of life. J Epidemiol Community Health. 2003;57:339-343.

Andresen EM, Catlin TK, Wyrwich KW, Jackson-Thompson J. Retest reliability of surveillance questions on health related quality of life. J Epidemiol Community Health. 2003;57:339-343.

Jia H, Muennig P, Lubetkin EI, Gold MR. Predicting geographical variations in behavioural risk factors: An analysis of physical and mental healthy days. J Epidemiol Community Health. 2004;58:150-155.

#### vi Ibid.

- vii U.S. Department of Health and Human Services. The Health Consequences of Smoking—50 Years of Progress: A Report of the Surgeon General. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2014 [accessed 2017 Apr 20].
  - U.S. Department of Health and Human Services. How Tobacco Smoke Causes Disease: What It Means to You. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2010 [accessed 2017 Apr 20].

Centers for Disease Control and Prevention. QuickStats: Number of Deaths from 10 Leading Causes—National Vital Statistics System, United States, 2010. Morbidity and Mortality Weekly Report 2013:62(08);155. [accessed 2017 Apr 20].

Mokdad AH, Marks JS, Stroup DF, Gerberding JL. Actual Causes of Death in the United States. JAMA: Journal of the American Medical Association 2004;291(10):1238–45 [cited 2017 Apr 20].

<sup>&</sup>lt;sup>ii</sup> The National Institute of Diabetes and Digestive and Kidney Diseases Health Information Center, https://www.niddk.nih.gov/health-information/diabetes/overview/preventing-problems.

Paneth NS. The problem of low birth weight. Future Child. 1995;5:19-34.

- U.S. Department of Health and Human Services. Women and Smoking: A Report of the Surgeon General. Rockville (MD): U.S. Department of Health and Human Services, Public Health Service, Office of the Surgeon General, 2001 [accessed 2017 Apr 20].
- U.S. Department of Health and Human Services. Reducing the Health Consequences of Smoking: 25 Years of Progress. A Report of the Surgeon General External. Rockville (MD): U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 1989 [accessed 2017 Apr 20].
- World Health Organization. IARC Monographs on the Evaluation of Carcinogenic Risks to Humans. Volume 89: Smokeless Tobacco and Some Tobacco-Specific N-Nitrosamines Cdc-pdf External.[PDF–3.18 MB] Lyon (France): World Health Organization, International Agency for Research on Cancer, 2007 [accessed 2014 Oct 31].
  - U.S. Department of Health and Human Services. The Health Consequences of Smoking—50 Years of Progress: A Report of the Surgeon General. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2014 [accessed 2014 Oct 31].
  - Piano MR, Benowitz NL, Fitzgerald GA, Corbridge S, Heath J, Hahn E, et al. Impact of Smokeless Tobacco Products on Cardiovascular Disease: Implications for Policy, Prevention, and Treatment: A Policy Statement from the American Heart Association. Circulation 2010;122(15):1520–44 [cited 2014 Oct 31].
- U.S. Department of Health and Human Services. The Health Consequences of Smoking—50 Years of Progress: A Report of the Surgeon General. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2014 [accessed 2019 Feb 28].
- x Ibid
- <sup>xi</sup> U.S. Department of Health and Human Services. A Report of the Surgeon General: How Tobacco Smoke Causes Disease: What It Means to You. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2010 [accessed 2012 May 10].
  - U.S. Department of Health and Human Services. A Report of the Surgeon General: Highlights: Overview of Finding Regarding Reproductive Health Cdc-pdf. [PDF–542 KB]. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2010 [accessed 2012 May 10].
  - U.S. Department of Health and Human Services. The Health Consequences of Involuntary Exposure to Tobacco Smoke: A Report of the Surgeon General: Secondhand Smoke: What It Means To You. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2006 [accessed 2012 May 10].
- <sup>xii</sup> U.S. Department of Health and Human Services. Reducing Tobacco Use: A Report of the Surgeon General. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2000 [accessed 2017 Jan 24].
- <sup>xiii</sup> Centers for Disease Control and Prevention. Sociodemographic differences in binge drinking among adults-14 states, 2004. MMWR Morb Mortal Wkly Rep. 2009;58:301-304.
- xiv Ibid.

- Lee IM, Shiroma EJ, Lobelo F, Puska P, Blair SN, Katzmarzyk PT, for the Lancet Physical Activity Series Working Group, Effect of physical inactivity on major non-communicable diseases worldwide: an analysis of burden of disease and life expectancy, The Lancet. 2012; 380.9838:219-229.
- Centers for Disease Control and Prevention. Overweight and obesity: Causes and consequences. Centers for Disease Control and Prevention Web Site. http://www.cdc.gov/obesity/adult/defining.html. Updated April 27, 2012. Accessed February 27, 2013.
  - Mokdad AH, Ford ES, Bowman BA, et al. Prevalence of obesity, diabetes, and obesity-related health risk factors, 2001. JAMA.2003;289:76-79.
- xvii Centers for Disease Control and Prevention. https://www.cdc.gov/healthyweight/prevention/index.html
- Wang X, Ouyang Y, Liu J, Zhu M, Zhao G, Bao W, Hu FB. Fruit and vegetable consumption and mortality from all causes, cardiovascular disease, and cancer: systematic review and doseresponse meta-analysis of prospective cohort studies. BMJ. 2014 Jul 29;349:g4490.
- Hung HC, Joshipura KJ, Jiang R, Hu FB, Hunter D, Smith-Warner SA, Colditz GA, Rosner B, Spiegelman D, Willett WC. Fruit and vegetable intake and risk of major chronic disease. Journal of the National Cancer Institute. 2004 Nov 3;96(21):1577-84.
- He FJ, Nowson CA, Lucas M, MacGregor GA. Increased consumption of fruit and vegetables is related to a reduced risk of coronary heart disease: meta-analysis of cohort studies. Journal of human hypertension. 2007 Sep;21(9):717.
- He FJ, Nowson CA, MacGregor GA. Fruit and vegetable consumption and stroke: meta-analysis of cohort studies. The Lancet. 2006 Jan 28;367(9507):320-6.
- Appel LJ, Moore TJ, Obarzanek E, Vollmer WM, Svetkey LP, Sacks FM, Bray GA, Vogt TM, Cutler JA, Windhauser MM, Lin PH. A clinical trial of the effects of dietary patterns on blood pressure. New England Journal of Medicine. 1997 Apr 17;336(16):1117-24.
- Appel LJ, Sacks FM, Carey VJ, Obarzanek E, Swain JF, Miller ER, Conlin PR, Erlinger TP, Rosner BA, Laranjo NM, Charleston J. Effects of protein, monounsaturated fat, and carbohydrate intake on blood pressure and serum lipids: results of the OmniHeart randomized trial. JAMA. 2005 Nov 16;294(19):2455-64.
- Yokoyama Y, Nishimura K, Barnard ND, Takegami M, Watanabe M, Sekikawa A, Okamura T, Miyamoto Y. Vegetarian diets and blood pressure: a meta-analysis. JAMA internal medicine. 2014 Apr 1;174(4):577-87.
- Farvid MS, Chen WY, Michels KB, Cho E, Willett WC, Eliassen AH. Fruit and vegetable consumption in adolescence and early adulthood and risk of breast cancer: population based cohort study. BMJ. 2016 May 11;353:i2343.
- Farvid MS, Eliassen AH, Cho E, Liao X, Chen WY, Willett WC. Dietary fiber intake in young adults and breast cancer risk. Pediatrics. 2016 Mar 1;137(3):e20151226.
- Farvid MS, Chen WY, Rosner BA, Tamimi RM, Willett WC, Eliassen AH. Fruit and vegetable consumption and breast cancer incidence: Repeated measures over 30 years of follow-up. International journal of cancer. 2018 Jul 6.
- Wiseman M. The Second World Cancer Research Fund/American Institute for Cancer Research Expert Report. Food, Nutrition, Physical Activity, and the Prevention of Cancer: A Global Perspective: Nutrition Society and BAPEN Medical Symposium on 'Nutrition support in cancer therapy'. Proceedings of the Nutrition Society. 2008 Aug;67(3):253-6.

- Giovannucci E, Liu Y, Platz EA, Stampfer MJ, Willett WC. Risk factors for prostate cancer incidence and progression in the health professionals follow-up study. International journal of cancer. 2007 Oct 1;121(7):1571-8.
- Kavanaugh CJ, Trumbo PR, Ellwood KC. The US Food and Drug Administration's evidence-based review for qualified health claims: tomatoes, lycopene, and cancer. Journal of the National Cancer Institute. 2007 Jul 18;99(14):1074-85.
- Muraki I, Imamura F, Manson JE, Hu FB, Willett WC, van Dam RM, Sun Q. Fruit consumption and risk of type 2 diabetes: results from three prospective longitudinal cohort studies. BMJ. 2013 Aug 29;347:f5001.
- Bazzano LA, Li TY, Joshipura KJ, Hu FB. Intake of fruit, vegetables, and fruit juices and risk of diabetes in women. Diabetes Care. 2008 Apr 3.
- Mursu J, Virtanen JK, Tuomainen TP, Nurmi T, Voutilainen S. Intake of fruit, berries, and vegetables and risk of type 2 diabetes in Finnish men: the Kuopio Ischaemic Heart Disease Risk Factor Study—. The American journal of clinical nutrition. 2013 Nov 20;99(2):328-33.
- Lembo A, Camilleri M. Chronic constipation. New England Journal of Medicine. 2003 Oct 2;349(14):1360-8.
- Aldoori WH, Giovannucci EL, Rockett HR, Sampson L, Rimm EB, Willett AW. A prospective study of dietary fiber types and symptomatic diverticular disease in men. The Journal of nutrition. 1998 Oct 1;128(4):714-9.
- Brown L, Rimm EB, Seddon JM, Giovannucci EL, Chasan-Taber L, Spiegelman D, Willett WC, Hankinson SE. A prospective study of carotenoid intake and risk of cataract extraction in US men—. The American journal of clinical nutrition. 1999 Oct 1;70(4):517-24.
- Christen WG, Liu S, Schaumberg DA, Buring JE. Fruit and vegetable intake and the risk of cataract in women—. The American journal of clinical nutrition. 2005 Jun 1;81(6):1417-22.
- Moeller SM, Taylor A, Tucker KL, McCullough ML, Chylack Jr LT, Hankinson SE, Willett WC, Jacques PF. Overall adherence to the dietary guidelines for Americans is associated with reduced prevalence of early age-related nuclear lens opacities in women. The Journal of nutrition. 2004 Jul 1;134(7):1812-9.
- Cho E, Seddon JM, Rosner B, Willett WC, Hankinson SE. Prospective study of intake of fruits, vegetables, vitamins, and carotenoids and risk of age-related maculopathy. Archives of Ophthalmology. 2004 Jun 1;122(6):883-92.
- Christen WG, Liu S, Glynn RJ, Gaziano JM, Buring JE. Dietary carotenoids, vitamins C and E, and risk of cataract in women: a prospective study. Archives of Ophthalmology. 2008 Jan 1;126(1):102-9.
- W.S. Department of Health and Human Services (HHS), Office of Disease Prevention and Health Promotion. 2008 Physical activity guidelines for Americans. Washington, DC: HHS; 2008.
  - U.S. Department of Health and Human Services (HHS), Office of Disease Prevention and Health Promotion. Physical activity guidelines advisory committee report, 2008. Washington, DC: HHS, 2008
- <sup>xxi</sup> Cote AT, Harris KC, Panagiotopoulos C, et al. Childhood obesity and cardiovascular dysfunction. J Am Coll Cardiol. 2013;62(15):1309–1319.
  - Lloyd LJ, Langley-Evans SC, McMullen S. Childhood obesity and risk of the adult metabolic syndrome: a systematic review. Int J Obes (Lond). 2012;36(1):1–11
  - Bacha F, Gidding SS. Cardiac abnormalities in youth with obesity and type 2 diabetes. Curr Diab Rep. 2016;16(7):62. doi: 10.1007/s11892-016-0750-6.

- Mohanan S, Tapp H, McWilliams A, Dulin M. Obesity and asthma: pathophysiology and implications for diagnosis and management in primary care. Exp Biol Med (Maywood). 2014;239(11):1531–40.
- Narang I, Mathew JL. Childhood obesity and obstructive sleep apnea. J Nutr Metab. 2012; doi: 10.1155/2012/134202.
- Pollock NK. Childhood obesity, bone development, and cardiometabolic risk factors. Mol Cell Endocrinol. 2015;410:52-63. doi: 10.1016/j.mce.2015.03.016.
- Africa JA, Newton KP, Schwimmer JB. Lifestyle interventions including nutrition, exercise, and supplements for nonalcoholic fatty liver disease in children. Dig Dis Sci. 2016;61(5):1375–1386.
- Morrison KM, Shin S, Tarnopolsky M, et al. Association of depression and health related quality of life with body composition in children and youth with obesity. Journal of Affective Disorders 2015;172:18–23.
- Halfon N, Kandyce L, Slusser W. Associations between obesity and comorbid mental health, developmental, and physical health conditions in a nationally representative sample of US children aged 10 to 17. Academic Pediatrics. 2013;13.1:6–13.
- Beck AR. Psychosocial aspects of obesity. NASN Sch Nurse. 2016;31(1):23-27.
- Gordon-Larsen P, The NS, Adair LS. Longitudinal trends in obesity in the United States from adolescence to the third decade of life. Obesity. 2010;18(9):1801—804.
- cates W, Jr., Wasserheit JN. Genital chlamydial infections: epidemiology and reproductive sequelae. American journal of obstetrics and gynecology 1991;164:1771-81.
  - Westrom L, Joesoef R, Reynolds G, Hagdu A, Thompson SE. Pelvic inflammatory disease and fertility. A cohort study of 1,844 women with laparoscopically verified disease and 657 control women with normal laparoscopic results. Sexually transmitted diseases 1992;19:185-92.
- Meade CS, Ickovics JR. Systematic review of sexual risk among pregnant and mothering teens in the USA: Pregnancy as an opportunity for integrated prevention of STD and repeat pregnancy. Soc Sci Med. 2005;60:661-678.
  - U.S. Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Bureau. *Child Health USA 2011*. Rockville, Maryland: U.S. Department of Health and Human Services, 2011.
  - Ganchimeg T, Ota E, Morisaki N, Laopaiboon M, Lumbiganon P, Zhang J, Yamdamsuren B, Temmerman M, Say L, Tunçalp Ö, Vogel JP, Souza JP, Mori R, on behalf of the WHO Multicountry Survey on Maternal Newborn Health Research Network. Pregnancy and childbirth outcomes among adolescent mothers: a World Health Organization multicountry study. BJOG 2014; 121 (Suppl. 1): 40–48.
- xxiv Ibid.
- Kaiser Family Foundation. The Uninsured: A Primer Key Facts about Health Insurance and the Uninsured Under the Affordable Care Act. December, 2017.
- When a Usual Source of Care and Usual Provider Matter: Adult Prevention and Screening Services. Lynn A. Blewett, Pamela Jo Johnson, Brian Lee, Peter B. Scal. J Gen Intern Med. 2008 Sep; 23(9): 1354–1360.
- Steinbrook R. Easing the shortage in adult primary care -- Is it all about money? N Engl J Med. 2009;360:2696-2699.
  - Baicker K, Chandra A. Medicare spending, the physician workforce, and beneficiaries' quality of care. Health Aff. April 7, 2004: w4.184-197.

- Bensley L, VanEenwyk J, Ossiander EM. Associations of self-reported periodontal disease with metabolic syndrome and number of self-reported chronic conditions. Prev Chronic Dis. 2011;8(3):A50. Available from http://www.cdc.gov/pcd/issues/2011/may/10\_0087.htm J Am Dent Assoc. 2006;137(suppl 2):S5-S36. Available from http://jada.ada.org/issue/S0002-8177(14)X6098-8External Web Site Policy
  - Division of Oral Health, Centers for Disease Control and Prevention. Public Health Implications of Chronic Periodontal Infections in Adults. Atlanta, GA: 2005.
  - Office of the Surgeon General, U.S. Department of Health and Human Services. Periodontal disease and adverse pregnancy outcomes. Oral Health in America: A Report of the Surgeon General. Washington, DC: 2000. Available from
  - http://www.nidcr.nih.gov/DataStatistics/SurgeonGeneral/sgr/chap5.htm#pre...
  - Oral Health In America: A Report of the Surgeon General. From the Office of the Surgeon General. U.S. Department of Health and Human Services. May 2000
- Elmore, J. G., Armstrong, K., Lehman, C. D., Fletcher, S. W. Screening for breast cancer. JAMA. 2005;293(10):1245-1256.
- villagra VG, Ahmed T. Effectiveness of a disease management program for patients with diabetes. Health Aff. 2004;23:255-266.
  - Arsie MP, Marchioro L, Lapolla A, et al. Evaluation of diagnostic reliability of DCA 2000 for rapid and simple monitoring of HbA1c. Acta Diabetol. 2000;37:1-7.
  - Goldstein D, Little RR, Lorenz R, et al. Tests of glycemia in diabetes. Diabetes Care 2004;27:1761-1773.
- xxxi Centers for Disease Control and Prevention.
  - https://www.cdc.gov/cancer/colorectal/basic\_info/screening/
- Rondy M, El Omeiri N, Thompason MG et al. Effectiveness of influenza vaccines in preventing severe influenza illness among adults: A systematic review and meta-analysis of test-negative case-control studies. J. Infect. 2017; 75(5):381-394. doi: 10.1016/j.jinf.2017.09.010.
  - Arriola C, Garg S, Anderson EJ, Ryan PA, George A, Zansky SM, Bennett N, Reingold A, Bargsten M, Miller L, Yousey-Hindes K, Tatham L, Bohm SR, Lynfield R, Thomas A, Lindegren ML, Schaffner W, Fry AM, Chaves SS. Influenza Vaccination Modifies Disease Severity Among Community-dwelling Adults Hospitalized With Influenza. Clin Infect Dis. 2017 Oct 15;65(8):1289-1297. doi: 10.1093/cid/cix468.
- Pilishvili T, Bennett NM. Pneumococcal disease prevention among adults: Strategies for the use of pneumococcal vaccines. Vaccine. 2015;33(4):D60–5.
- Basu J, Friedman B, Burstin H. Primary care, HMO enrollment, and hospitalization for ambulatory care sensitive conditions: A new approach. Med Care. 2002;40:1260-1269.
  - Laditka JN, Laditka SB, Probst JC. More may be better: Evidence of a negative relationship between physician supply and hospitalization for ambulatory care sensitive conditions. Health Serv Res. 2005;40:1148-1166.
  - Pappas G, Hadden WC, Kozak LJ, Fisher GF. Potentially avoidable hospitalizations: Inequalities in rates between US socioeconomic groups. Am J Public Health. 1997;87:811-816.
  - Brumley R, Enguidanos S, Jamison P, et al. Increased satisfaction with care and lower costs: Results of a randomized trial of in-home palliative care. J Am Geriatr Soc. 2007;55:993-1000.Pennsylvania Health Care Cost Containment Council: Research Brief Potentially Preventable Hospitalizations in PA, April 2018, revised May 2018.
- xxxv Ibid.
- xxxvi Ibid.

xxxvii Ibid.

xxxviii Ibid.

- Heidi D. Nelson, MD, MPH; Rochelle Fu, PhD; Amy Cantor, MD, MPH; Miranda Pappas, MA;
   Monica Daeges, BA; Linda Humphrey, MD, MPH. Effectiveness of Breast Cancer Screening:
   Systematic Review and Meta-analysis to Update the 2009 U.S. Preventive Services Task Force
   Recommendation. Ann Intern Med. 2016;164(4):244-255.
- xl Centers for Disease Control and Prevention.
  - https://www.cdc.gov/cancer/colorectal/basic\_info/prevention.htm
- <sup>xli</sup> Heckman JJ, Humphries JE, Veramendi G, Urzua SS. Education, health and wages. Nat Bur Econ Research. 2014: Working Paper No. 19971.
  - Zajacova A, Everett BG. The nonequivalent health of high school equivalents. Soc. Sci. Q. 2014;95:221-238.
  - Ma J, Pender M, Welch M. Education pays 2016. The College Board. 2016.
  - French MT, Homer JF, Popovici I, Robins PK. What you do in high school matters: High school GPA, educational attainment, and labor market earnings as a young adult. East. Econ. J. 2015;41:370-386.
- Egerter S, Braveman P, Sadegh-Nobari T, Grossman-Kahn R, Dekker M. Education Matters for Health. Princeton, NJ: RWJF Commission to Build a Healthier America; 2009. Issue Brief 6.
- xliii Ibid.
  - Bartley M, Plewis I. Accumulated labour market disadvantage and limiting long-term illness: Data from the 1971-1991 Office for National Statistics' Longitudinal Study. Int J Epidemiol. 2002;31:336-341.
  - Strully KW. Job Loss and Health in the U.S. Labor Market. Demography. 2009; 46(2):221-246. Crabtree S. In U.S., Depression Rates Higher for Long-Term Unemployed. GALLUP News: Well-Being. 2014.
  - Dooley D, Fielding J, Levi L. Health and unemployment. Annu Rev Public Health. 1996;17:449-465.
- xiiv Galea S, Tracy M, Hoggatt KJ, DiMaggio C, Karpati A. Estimated deaths attributable to social factors in the United States. AJPH. 2011;101(8):1456-1465.
  - McCarty AT. Child poverty in the United States: A tale of devastation and the promise of hope. Soc. Compass. 2016;10(7):623-639.
  - Hair NL, Hanson JL, Wolfe BL, Pollak SD. Association of child poverty, brain development, and academic achievement. JAMA Pediatr. 2015;169(9):822-829.
- Fergusson DM, Boden JM, Horwood LJ. Exposure to single parenthood in childhood and later mental health, educational, economic, and criminal behavior outcomes. Arch Gen Psychiatry. 2007;64:1089-1095.
  - Wille N, Bettge S, Ravens-Sieberer U, BELLA Study Group. Risk and protective factors for children's and adolescents' mental health: Results of the BELLA study. Eur Child Adolesc Psychiatry. 2008;17:133-147.
  - Rahkonen O, Laaksonen M, Karvonen S. The contribution of lone parenthood and economic difficulties to smoking. Soc Sci Med. 2005;61:211-216.
  - Ringbäck Weitoft G, Burström B, Rosén M. Premature mortality among lone fathers and childless men. Soc Sci Med. 2004;59:1449-1459.
- xivi House JS. Social isolation kills, but how and why? Psychosom Med. 2001;63:273-274. Kawachi IK, Bruce P, Glass R. Social capital and self-rated health: A contextual analysis. Am J Public Health. 1999;89:1187-1193.

- Rupasingha A, Goetz SJ, Freshwater D. "The production of social capital in US counties." The journal of socio-economics 35.1 (2006): 83-101.
- <sup>xivii</sup> Ellen IG, Mijanovich T, Dillman KN. Neighborhood effects on health: Exploring the links and assessing the evidence. Journal of Urban Affairs. 2001;23:391-408.
  - Johnson SL, Solomon BS, Shields WC, McDonald EM, McKenzie LB, Gielen AC. Neighborhood violence and its association with mothers' health: Assessing the relative importance of perceived safety and exposure to violence. J Urban Health. 2009;86:538-550.
- Economic Research Service (ERS), U.S. Department of Agriculture (USDA). Food Environment Atlas. http://www.ers.usda.gov/data-products/food-environment-atlas.aspx.
- xiix Gallagher, M., Examining the impact of food deserts on public health in Chicago. July 18, 2006. Self-published and available online at:
  - http://www.marigallagher.com/site\_media/dynamic/project\_files/1\_ChicagoFoodDesertReport-Full\_.pdf.
- Ahern M, Brown C, Dukas S. A national study of the association between food environments and county-level health outcomes. The Journal of Rural Health. 2011;27:367-379.
- Task Force on Community Preventive Services. Recommendations to increase physical activity in communities. Am J Prev Med. 2002;22.4:67-72.
- Pope CA, Dockery DW, Schwartz J. Review of epidemiological evidence of health-effects of particulate air-pollution. Inhal Toxicology. 1995;7(1):1-18.
  - Pope CA, Ezzati M, Dockery DW. Fine-particulate air pollution and life expectancy in the United States. N Engl J Med. 2009;360(4):376-386.
  - Harvard T.H. Chan School of Public Health. Nationwide study of U.S. seniors strengthens link between air pollution and premature death. https://www.hsph.harvard.edu/news/press-releases/u-s-seniors-air-pollution-premature-death. Updated June 28, 2017. Accessed July 17, 2017.
- Prevention of Disease Secondary Prevention Screening, Cancer, Women, and Health http://www.libraryindex.com/pages/722/Prevention-Disease-[PRIMARY-SECONDARY-TERTIARY-PREVENTION].html#ixzz20zLrkKMW
- Economic Research Service (ERS), U.S. Department of Agriculture (USDA). Food Environment Atlas. http://www.ers.usda.gov/data-products/food-environment-atlas.aspx.
- https://www.hsph.harvard.edu/obesity-prevention-source/obesity-consequences/economic/.

  Note that costs for obesity were divided in half (half for diet and half for physical activity) and adjusted with the Consumer Price Index (CPI (https://data.bls.gov/cgi-bin/cpicalc.pl)) to 2013 January US dollars.
- DHHS, AIM for a Healthy Weight, page 5. Available online Cdc-pdf[PDF-2.17MB]
  Hall KD, Sacks G, Chandramohan D, Chow CC, Wang YC, Gortmaker SL, Swinburn BA.Lancet. 2011
  Aug 27;378(9793):826-37.
  - Bouchard C. Defining the genetic architecture of the predisposition to obesity: a challenging but not insurmountable task. Am J Clin Nutr 2010; 91:5-6.
  - Choquet H, Meyre D. Genetics of obesity: what have we learned? Curr Genomics. 2011;12:169-79. NHLBI. 2013. Managing Overweight and Obesity in Adults: Systematic Evidence Review from the Obesity Expert Panel. Cdc-pdf[PDF 5.89MB]
  - Clinical Guidelines on the Identification, Evaluation, and Treatment of Overweight and Obesity in Adults. Cdc-pdf[PDF 2MB]

- Bhaskaran K, Douglas I, Forbes H, dos-Santos-Silva I, Leon DA, Smeeth L. Body-mass index and risk of 22 specific cancers: a population-based cohort study of 5•24 million UK adults. Lancet. 2014 Aug 30;384(9945):755-65. doi: 10.1016/S0140-6736(14)60892-8. Epub 2014 Aug 13.
- Kasen, Stephanie, et al. "Obesity and psychopathology in women: a three decade prospective study." International Journal of Obesity 32.3 (2008): 558-566.
- Luppino, Floriana S., et al. "Overweight, obesity, and depression: a systematic review and metaanalysis of longitudinal studies." Archives of general psychiatry 67.3 (2010): 220-229.
- Roberts, Robert E., et al. "Prospective association between obesity and depression: evidence from the Alameda County Study." International journal of obesity 27.4 (2003): 514-521.
- https://www.hsph.harvard.edu/obesity-prevention-source/obesity-consequences/economic/.

  Note that costs for obesity were divided in half (half for diet and half for physical activity) and adjusted with the Consumer Price Index (CPI (https://data.bls.gov/cgi-bin/cpicalc.pl)) to 2013

  January US dollars.
- World Health Organization. Global status report on alcohol and health—2014. Geneva, Switzerland: World Health Organization; 2014.
  - Smith GS, Branas CC, Miller TR. Fatal nontraffic injuries involving alcohol: a meta analysis. Ann of Emer Med 1999;33(6):659–668.
  - Greenfield LA. Alcohol and Crime: An Analysis of National Data on the Prevalence of Alcohol Involvement in Crime Cdc-pdf [PDF 229 KB]. Report prepared for the Assistant Attorney General's National Symposium on Alcohol Abuse and Crime. Washington, DC: U.S. Department of Justice, 1998.
  - Mohler-Kuo M, Dowdall GW, Koss M, Wechsler H. Correlates of rape while intoxicated in a national sample of college women. Journal of Studies on Alcohol 2004;65(1):37–45.
  - Abbey A. Alcohol-related sexual assault: A common problem among college students. J Stud Alcohol Suppl 2002;14:118–128.
  - Kanny D, Brewer RD, Mesnick JB, Paulozzi LJ, Naimi TS, Lu H. Vital Signs: Alcohol Poisoning Deaths United States, 2010–2012. MMWR 2015;63:1238-1242.
  - Naimi TS, Lipscomb LE, Brewer RD, Colley BG. Binge drinking in the preconception period and the risk of unintended pregnancy: Implications for women and their children. Pediatrics 2003;11(5):1136–1141.
  - Wechsler H, Davenport A, Dowdall G, Moeykens B, Castillo S. Health and behavioral consequences of binge drinking in college. JAMA 1994;272(21):1672–1677.
  - Kesmodel U, Wisborg K, Olsen SF, Henriksen TB, Sechler NJ. Moderate alcohol intake in pregnancy and the risk of spontaneous abortion. Alcohol & Alcoholism 2002;37(1):87–92.
  - American Academy of Pediatrics, Committee on Substance Abuse and Committee on Children with Disabilities. 2000. Fetal alcohol syndrome and alcohol-related neurodevelopmental disorders. Pediatrics 2000;106:358–361.
  - Rehm J, Baliunas D, Borges GL, Graham K, Irving H, Kehoe T, et al. The relation between different dimensions of alcohol consumption and burden of disease: an overview. Addiction. 2010;105(5):817-43.
  - International Agency for Research on Cancer. Personal Habits and Indoor Combustions: A Review of Human Carcinogens, Volume 100E 2012. Available from:
    - http://monographs.iarc.fr/ENG/Monographs/vol100E/index.phpExternal.
  - Miller JW, Naimi TS, Brewer RD, Jones SE. Binge drinking and associated health risk behaviors among high school students. Pediatrics. 2007;119(1):76-85.

- Castaneda R, Sussman N, Westreich L, Levy R, O'Malley M. A review of the effects of moderate alcohol intake on the treatment of anxiety and mood disorders. J Clin Psychiatry 1996;57(5):207–212.
- Booth BM, Feng W. The impact of drinking and drinking consequences on short-term employment outcomes in at-risk drinkers in six southern states. J Behavioral Health Services and Research 2002;29(2):157–166.
- Leonard KE, Rothbard JC. Alcohol and the marriage effect. J Stud Alcohol Suppl 1999;13:139–146.
- https://www.cdc.gov/alcohol/data-stats.htm#economicCosts. Note that costs for heavy drinking were derived by multiplying excessing drinking costs by 23% (77% of costs caused by binge drinking) and adjusted with the Consumer Price Index (CPI (https://data.bls.gov/cgi-bin/cpicalc.pl)) to 2013 January US dollars.
- U.S. Department of Health and Human Services. The Health Consequences of Smoking—50 Years of Progress: A Report of the Surgeon General. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2014 [accessed 2016 Dec 20].
- Wang Y, Sung HY, Lightwood J, Chaffee BW, Yao T, Max W. Health Care Utilization and Expenditures Attributable to Smokeless Tobacco Use Among US Adults. Nicotine Tob Res. 2018 Sep 25;20(11):1359-1368. doi: 10.1093/ntr/ntx196. Note that costs were adjusted with the Consumer Price Index (CPI (https://data.bls.gov/cgi-bin/cpicalc.pl)) to 2013 January US dollars.
- https://www.treasury.gov/press-center/press-releases/Documents/tobacco.pdf. Note that costs were adjusted with the Consumer Price Index (CPI (https://data.bls.gov/cgi-bin/cpicalc.pl)) to 2013 January US dollars.
- Bensley L, VanEenwyk J, Ossiander EM. Associations of self-reported periodontal disease with metabolic syndrome and number of self-reported chronic conditions. Prev Chronic Dis. 2011;8(3):A50. Available from http://www.cdc.gov/pcd/issues/2011/may/10\_0087.htm
  - J Am Dent Assoc. 2006;137(suppl 2):S5-S36. Available from http://jada.ada.org/issue/S0002-8177(14)X6098-8External Web Site Policy
  - Division of Oral Health, Centers for Disease Control and Prevention. Public Health Implications of Chronic Periodontal Infections in Adults. Atlanta, GA: 2005.
  - Office of the Surgeon General, U.S. Department of Health and Human Services. Periodontal disease and adverse pregnancy outcomes. Oral Health in America: A Report of the Surgeon General. Washington, DC: 2000. Available from
  - http://www.nidcr.nih.gov/DataStatistics/SurgeonGeneral/sgr/chap5.htm#pre...
- Wall T, Nasseh K, Vujicic M. Majority of dental-related emergency department visits lack urgency and can be diverted to dental offices. Health Policy Institute Research Brief. American Dental Association. August 2014. Available from:
  - http://www.ada.org/~/media/ADA/Science%20and%20Research/HPI/Files/HPIBrief\_0814\_1.ashx.
- lxiv Centers for Disease Control and Prevention.
  - $https://www.cdc.gov/cancer/breast/basic\_info/risk\_factors.htm;\\$
  - https://www.cdc.gov/cancer/breast/basic\_info/prevention.htm
- Centers for Disease Control and Prevention. National center for injury prevention and control. Web-based Injury Statistics Query and Reporting System (WISQARS). from www.cdc.gov/injury/wisqars/index.html.
- American Diabetes Association. Diabetes Care. 2018 May;41(5):917-928. doi: 10.2337/dci18-0007. Epub 2018 Mar 22. Note that costs were adjusted with the Consumer Price Index (CPI (https://data.bls.gov/cgi-bin/cpicalc.pl)) to 2013 January US dollars.

- <sup>kv/ii</sup> Centers for Disease Control and Prevention. https://www.cdc.gov/diabetes/basics/risk-factors.html. https://www.cdc.gov/diabetes/basics/quick-facts.html
- Cathy J. Bradley K. Robin Yabroff Bassam Dahman Eric J. Feuer Angela Mariotto Martin L. Brown. Productivity Costs of Cancer Mortality in the United States: 2000–2020. JNCI: Journal of the National Cancer Institute, Volume 100, Issue 24, 17 December 2008, Pages 1763–1770, https://doi.org/10.1093/jnci/djn384. Note that costs were adjusted with the Consumer Price Index (CPI (https://data.bls.gov/cgi-bin/cpicalc.pl)) to 2013 January US dollars.
- lxix Centers for Disease Control and Prevention.
  - https://www.cdc.gov/cancer/colorectal/basic\_info/risk\_factors.htm; https://www.cdc.gov/cancer/colorectal/basic\_info/prevention.htm
- Curtis Florence, PhD; Thomas Simon, PhD; Tamara Haegerich, PhD; Feijun Luo, PhD; Chao Zhou, PhD. Morbidity and Mortality Weekly Report (MMWR). Estimated Lifetime Medical and Work-Loss Costs of Fatal Injuries United States, 2013. October 2, 2015 / 64(38);1074-1077. Note that the drug poisoning cost was derived by multiplying 38% of the total unintentional death costs.

# Appendix A: Identified Health Care Resources and Assets

Table 20: Monongahela Valley Hospital Internal Assets as of 3-28-2019

Specific programs/services											
Specific programs/services			Colorectal cancer deaths	Adult smokeless tobacco use, pregnant smoking, tobacco quit attempts		Youth obesity, fruit intake, vegetable intake	Mammography, late stage breast cancer	isit	Access to healthy foods, access to fast foods	Accidental drug poisoning deaths	
	hs	ths	ap .	se, pr ttem	gui	fru	te s	<u>~</u>	£ 8	oisc	
	Suicide deaths	Diabetes deaths	cer	co us quit a	Heavy drinking	ity, able	nography, late breast cancer	No annual dental visit	th st f	g po	e
	e d	es (	can	торас	dr,	bes	ph)	ğ	neal o fa	dru eatl	Stroke
	icid	bet	tal	less ;	avy	h ol veg	ogra	ug	to b	talo	S
	Su	Dia	rec	m oke oking	He	outl ke,	mr p	an	sss.	ent	
			olo:	dult s		You	Man	Š	Acce	ccio	
			כ				J		1	Α	
Cardiac Rehabilitation		X		X							
Cardiac catheterization		X		X							
Living well through the seasons		Х	X			X	Х				
Free information on high cholesterol		х		Х							х
at Healthy Directions		,,									
AEDs for police and volunteer fire		х		Х						Х	
department											
CPR training		X		Х						X	
CT, MRI, ECG, EEG, halter											
monitoring, echocardiogram, stress		Х	X	Х	X		х				Х
tests, Doppler, coronary angioplasty,											
Stenting, drug eluting stents											
Nutrition therapy for hypertension and high blood cholesterol		X									X
Van transportation		Х	Х				Х				
Monongahela Valley Hospital's		^	^				^				
Center for Fitness and Health (MON-		х	X			Х					
VALE HealthPLEX)		^	^			^					
Education services	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Blood pressure screening		Х									Х
Obesity disease state management											
program		Х	X			?					
Community Care Network (CCN)											
Managing your diabetes 3 day		.,		.,							
education series		X		Х							
Diabetes support group		V									
supermarket tour		Х									
Healthy eating supermarket tours		Х	X								
Advanced carbohydrate counting		Х									
Diabetes disease state management		Х		х							
program		^		^							

Table 20: Monongahela Valley Hospital Internal Assets as of 3-28-2019 (continued)

C		l							I		
Specific programs/services			hs	ant		ē	e Se	ب	s,	ng	
		ι,	<b>Colorectal cancer deaths</b>	Adult smokeless tobacco use, pregnant smoking, tobacco quit attempts		Youth obesity, fruit intake, vegetable intake	Mammography, late stage breast cancer	No annual dental visit	access to healthy foods, access to fast foods	oni	
	ths	ţ	ğ	se, p atten	ing	i f	te :	a \	ر و و	ois	
	eat	ea	cer	co us quit a	nk	b,₹	, la ınce	î	th)	g b	به
	o o	Se (	an	obac cco c	dri	eta	phy t ca	ğ	eal fa	lru att	Stroke
	iğ i	ete	al c	ess t	<u>^</u>	ob Jegov	nography, late breast cancer	ra	o to	al de	St
	Suicide deaths	Diabetes deaths	ect	okel ing, t	Heavy drinking	e,'	nog	Ē	s to	ınta	
	",		lor	t sm mok	_	You	E E	0	ces	ide	
			ပ္ပ	Adul		Ξ.	Ĕ	Z	ac	Accidental drug poisoning deaths	
Charles L. and Rose Sweeney-			Х				Х				_
•			^				^				
Melenyzer Pavilion and Regional											
Cancer Center											
Cancer support group (monthly)			Х				X				
Inpatient cancer care unit			Х				X				
innovative technique to treat high-risk											
patients with early stage, non-small cell											
lung cancer.  HealthPLEX Imaging (MON-VALE											
HealthPLEX)							Х				
·											
Breast cancer support group							Х				
(monthly)											
Breast cancer luncheon, ed. &							Х				
screening			_								
Lymphedema Therapy			?				,				
Women's care through the ages							х				
educational programs											
Endoscopy unit			Х								
Stroke community education											X
Speech, occupational, physical and											х
aquatic therapy											^
Advanced Certification for Primary											х
Stroke Centers											
Innovations in Medicine Series:	Х	х	Х	Х	х	Х	Х	Х	Х	Х	х
Various topics twice per month		^		^							
Pulmonary rehabilitation											
Behavioral health unit	X										
screenings for anxiety and											
depression	X										
Tobacco cessation classes	Х	Х	Х	Х							
High school Shadowing program											
Health care career speakers											
Care Transitions program											
Multiphasic Blood Analysis											
Screening		Х									
Center for Wound Management		Х									
Center for Wound Management	1	^									

Table 20: Monongahela Valley Hospital Internal Assets as of 3-28-2019 (continued)

Considia nua suoma la suria sa									l	l	
Specific programs/services			hs	ant		ē	ge	4	<u>s</u> ,	ing	
		S	Colorectal cancer deaths	Adult smokeless tobacco use, pregnant smoking, tobacco quit attempts	50	Youth obesity, fruit intake, vegetable intake	Mammography, late stage breast cancer	No annual dental visit	access to healthy foods, access to fast foods	Accidental drug poisoning deaths	
	ths	ath	r d	use, p atte	cin§	°, fr e ∺r	ate	Ē	too!	ois	
	dea	qe	uce	quit	rin	sity	y, la	en	ast	su:	ke
	ge (	tes	cal	toba	y di	get	aph st c	<u>a</u>	hea o fa	dru	Stroke
	Suicide deaths	Diabetes deaths	tal	eless 3, tok	Heavy drinking	ve y	nography, late breast cancer	ű	to ss t	tal	S
	Su	Dia	rec	mok	He	out ke,	m q	a	ess	Jen	
			olo	dult s sm		nta	Mar	2	a	SCi	
			כ	ď		•-	J		10	Ā	
Cancer tx talkinnovations			X				X				
Diabetes Support Group Holiday		X									
Dinner		^									
Understanding Your Meal Plan		X									
Understanding Your Blood Sugar		Х									
Readings		^		_							
Understanding Your Diabetes		Х									
Medications		<									
Diabetes Support Group		X									
Why Animals Don't Smoke				Х							
Bone Density Screenings											
Adult CPR											
Infant CPR											
BLS Course											
First Aide Instructional Class											
Nutrition Counseling Bariatric		<b>Y</b>		<b>V</b>							
Surgery		X		X							
Advanced Certification for Inpatient											
Diabetes Management-Joint		X									
Commission											
Nutrition Counseling specified by			>	· ·							
MD			X	X							
Nutritional education topics		X							Х		
Bariatric Wellness Program		Х									
Bariatric support group		Х									
Weight and Wellness Program		Х									
Colorectal cancer screenings			Х								
Colorectal cancer support group			Х								
Breast cancer genetic screenings							Х				
Farmers market support									Х		
Community, school, law											
enforcement education on overdose										Х	
and Narcan											
Access to centers for excellence for										.,	
drug and alcohol					X					Х	

Table 20: Monongahela Valley Hospital Internal Assets as of 3-28-2019 (continued)

Specific programs/services	Suicide deaths	Diabetes deaths	Colorectal cancer deaths	Adult smokeless tobacco use, pregnant smoking, tobacco quit attempts	Heavy drinking	Youth obesity, fruit intake, vegetable intake	Mammography, late stage breast cancer	No annual dental visit	access to healthy foods, access to fast foods	Accidental drug poisoning deaths	Stroke
Arthritis Support Group (monthly)											
RSDS Support Group (monthly)											
Ostomy Support Group (monthly)			Х								
Prostate Cancer Support Group (quarterly)											
Participate in drug and alcohol task force					х					х	
MAT (Medication assisted treatment)										Х	
Reality Tour					Х					Х	
Offers walk-in and without							Х				
prescription mammogram services											
Certification by the Joint											
Commission for Advanced Inpatient		Х									
Diabetes Management											Щ
Take back drugs day sponsor										X	

Table 21: Washington Health System--Internal Assets as of 2-27-2019

Specific programs/services										
Specific programs, services			hs	ant		ke,	96	ear	s,	ng
		S	<b>Colorectal cancer deaths</b>	Adult smokeless tobacco use, pregnant smoking, tobacco quit attempts		Youth obesity, fruit intake, vegetable intake	Mammography, late stage breast cancer	No dental visit in past year	access to healthy foods, access to fast foods	Accidental drug poisoning deaths
	ths	ath	r d	ise, p atter	ing	iit i tak	ate er	pas	k fc	ois
	lea	de	nce	guit	j.	fr	y, la anc	Ξ.	ast	g Sh
	Je C	tes	cai	toba	₽	ity,	aph st c	isit	hea o fa	dr.
	Suicide deaths	Diabetes deaths	tal	eless 3, tob	Heavy drinking	set	nography, late breast cancer	<u>a</u>	to ss t	tal
	S	Dia	re	smok	Ĭ	n ol	E 3	ent	ess	Jen
			olc	dult		out	Mar	ō	acc	SCi
			)	٨		×	_	Ž		⋖
Cardiac Rehabilitation						Х				
cardiac catheterization										
Wellness program (Apollo)		Χ	Χ	Х	Х	Х	Х			
TWH Basic Life Support Community										
Training Center CPR training , instructor										
training and advanced training										
Nutrition counseling and medical nutrition		х				х				
therapy										
Wilfred R. Cameron Wellness Center		X	X	Х		Х			Х	
Ruth York Morgan HELP Center	X	X	X	X	X	Х	Х			
Life Skills Series and review sessions		X								
Self blood Glucose monitoring, Insulin therapy/dose										
refinement, pump therapy, gestational diabetes,		Х								
continuous glucose monitoring, need assessment										
Wound and Skin Healing center and Hyperbaric medicine (wounds)		X								
Diabetes education and management										
program		X								
Weight loss program		Х	Х			Х				
Everyday habits and the prevention of		^								
cancer			X				X			
What's on your plate?		Х	Х				Х			
Vegetarian grocery tour		X	X				X			
Cholesterol, RMR and A1c screenings		X								
Vegetarian cooking		X	Х				Х			
Meet the RD		Х	X				Х			
Yoga		Х	Х			Х	Χ			
Fitness programs		Х	Х			Х	Х			
Eat well for life 1		Х	Х				Х			
Personal nutrition counseling		Х	Х			Х	Х			
The center for orthopedic and										
neurosciences, stroke units, tPA										

Table 21: The Washington Hospital Internal Assets as of 2-27-2019 (continued)

Chacifia nuaguama/aamiisas			I							
Specific programs/services			SI	Ħ		će,	a	ar	ري (	Вu
			Colorectal cancer deaths	Adult smokeless tobacco use, pregnant smoking, tobacco quit attempts		Youth obesity, fruit intake, vegetable intake	Mammography, late stage breast cancer	No dental visit in past year	access to healthy foods, access to fast foods	Accidental drug poisoning deaths
	:hs	ths	, de	se, pr attem	ing	it ir ake	te s er	oas	ر و و	ois
	eat	dea	cel	cco us quit a	ij	fru int	/, la	<u>=</u>	lth)	g p
	e d	es	can	toba	p'	ty, ble	ph)	isit	ea o fa	dru
	Suicide deaths	Diabetes deaths	tal	eless , tob	Heavy drinking	eta	nography, late breast cancer	<del>-</del>	to b	de de
	Su	Dia	rec	It smokeless tobacco use, pregn smoking, tobacco quit attempts	¥	ı ok veg	n P	ent	SSS	len
			jo	dult s		out	Mar	ğ	a	ccic
			J	4		Ϋ́	_	Ž		٧
Program to teach proper strength building,										
flex, condition and endurance for athletes						X				
Community education program						Х				
UPMC and TWH Cancer Center			Χ				Х			
Radiology/nuclear medicine department										
Lymphedema Therapy			?				?			
Women's center educational							Х			
programs/screening							^			
Speech, occupational, physical and aquatic										
therapy										
Pulmonary rehabilitation										
Behavioral health unit	Х									
Employee Assistance Program	Х									
Loss, Grief and Adjustment Support group	х									
(6wk)			.,							
Stay Quit tobacco cessation classes	X	X	X	X						
Clear the air	X	X	Х	Х						
Emergency room Greenbriar	Х				Х					
Drug/alcohol testing					X					
cancer care support group (monthly)			Х				Х			
Coping With Diabetes		Х	^							
Free skiing clinic		X	Х			Х				
Breast patient navigator			^				Х			
Diabetes academy for MAs		Х								
School of Nursing	Х	X	Х	Х	Х	Х	Х			
Family Practice Residency Program	Х	X	Х	X	Х	X	Χ			
Stroke support group										
Pulmonary Rehab										
CHD Education/skills program										
Diabetes Education Center		Χ								

## <u>Hospital Defined Community External Health Care Resources and Asset</u> <u>Identification Table of contents</u>

Health care facilities:	129
Hospitals	129
Federally Qualified Health Centers	129
Comprehensive outpatient rehabilitation facility	130
Ambulatory surgical center	131
Home health	131
Hospice	136
Intermediate care facility	137
Pediatric extended care	137
Physical/Speech therapy	137
Rural health clinics	138
Dialysis/End Stage Renal Disease	138
Nursing homes	139
Adult Day Centers	141
Nursing Home Transition Team	142
Personal care homes	142
Urgent care	146
Clinics	147
Medical supply companies	147
Pharmacies	150
Prescription Assistance:	153
Local PA Department of Health	153
Assets pertaining to multiple needs:	154
Obesity, fruits and vegetables intake	154
Tobacco cessation assets (smokeless and pregnant)	162
Substance abuse assets (Heavy drinking and accidental drug poisoning)	163
Access to healthy food/fast food assets	168
General chronic diseases (cancer, diabetes, etc.) assets	177
Assets for mammography and late stage breast cancer	178
Assets for colorectal cancer, invasive colorectal cancer	181
Assets for diabetes (deaths)	183
Assets for suicide:	184
Assets for dental care	190

#### Health care facilities:

Part of this listing is as defined by PA DOH's registered health facilities which include: hospitals; federally qualified health centers; comprehensive outpatient rehabilitation; ambulatory surgical centers; intermediate care facilities; home health and home care agencies/registries; hospice; pediatric extended care; physical/speech therapists; end-stage renal disease (dialysis); nursing homes and personal care homes. Department of public welfare keeps a list of personal care homes. Other health care facilities were defined loosely as urgent care; medical supply companies; and pharmacies.

## Hospitals

Advanced surgical hospital 100 TRICH DRIVE WASHINGTON, PA 15301, (724)884-0710

Canonsburg General Hospital 100 MEDICAL BOULEVARD CANONSBURG, PA 15317, (724)873-5838

EXCELA HEALTH FRICK HOSPITAL 508 SOUTH CHURCH STREET MOUNT PLEASANT, PA 15666, (724)547-1500

EXCELA HEALTH LATROBE HOSPITAL ONE MELLON WAY LATROBE, PA 15650, (724)537-1000

EXCELA HEALTH WESTMORELAND HOSPITAL 532 WEST PITTSBURGH STREET GREENSBURG, PA 15601, (724)832-4000

HIGHLANDS HOSPITAL 401 EAST MURPHY AVENUE CONNELLSVILLE, PA 15425, (724)628-1500

Monongahela Valley Hospital 1163 COUNTRY CLUB ROAD MONONGAHELA, PA 15063, (724)258-1000

SELECT SPECIALTY HOSPITAL - LAUREL HIGHLANDS, INC.
ONE MELLON WAY, 3rd FLOOR
LATROBE, PA 15650, (724)539-3704

SOUTHWOOD PSYCHIATRIC HOSPITAL - IDD/ADD 342 LINDEN CREEK ROAD CANONSBURG, PA 15317, (412)206-2020

TORRANCE STATE HOSPITAL STATE ROUTE 1014, PO BOX 111 TORRANCE, PA 15779, (724)459-8000

Washington Health System--Greene 350 BONAR AVENUE WAYNESBURG, PA 15370, (724)627-2602

Washington Health System--Washington 155 WILSON AVENUE WASHINGTON, PA 15301, (724)223-3007

UNIONTOWN HOSPITAL 500 WEST BERKELEY STREET UNIONTOWN, PA 15401, (724)430-5080

## **Federally Qualified Health Centers**

BOLIVAR MEDICAL CENTER 802 MCKINLEY STREET BOLIVAR, PA 15923, (724)676-4700

CENTERVILLE CLINICS - CENTERVILLE 130 CALIFORNIA ROAD BROWNSVILLE, PA 15417, (724)938-3554

CENTERVILLE CLINICS INC CHARLEROI 200 CHAMBER PLAZA NORTH CHARLEROI, PA 15022, (724)483-5482

CENTERVILLE CLINICS 37 HIGHLAND AVENUE WASHINGTON, PA 15301, (724)223-1067

CENTERVILLE CLINICS, INC. OF BENTLEYVILLE 100 WILSON ROAD BENTLEYVILLE, PA 15314, (412)239-2390 CENTERVILLE CLINICS, INC., CALIFORNIA OFFICE
242 WOOD STREET
CALIFORNIA DA 15410 (412)028 2225

CALIFORNIA, PA 15419, (412)938-2225

CENTERVILLE CLINICS, INC. CARMICHAELS CLINIC 601 WEST GEORGE STREET CARMICHAELS, PA 15320, (412)966-5081

CENTERVILLE CLINICS - CENTERVILLE 130 CALIFORNIA ROAD BROWNSVILLE, PA 15417, (724)938-3554

CENTERVILLE CLINICS CONNELLSVILLE SITE 208 SOUTH ARCH STREET CONNELLSVILLE, PA 15425, (724)632-6801

CENTERVILLE CLINICS, INC. FAIRCHANCE OFF 93 NORTH MORGANTOWN ROAD FAIRCHANCE, PA 15436, (717)564-0900

CENTERVILLE CLINICS, INC. REPUBLIC OFFICE BOX 786, MAIN STREET REPUBLIC, PA 15475, (412)246-9434

CENTERVILLE CLINICS, INC. WAYNESBURG OFFICE 1162 SIXTH STREET WAYNESBURG, PA 15370, (412)852-2777

CENTERVILLE CLINICS, INC., WAYNESBURG OFFICE 190 BONAR AVENUE WAYNESBURG, PA 15370, (412)627-8156

COMMUNITY HEALTH CLINIC 943 FOURTH AVENUE NEW KENSINGTON, PA 15068, (724)335-3334

CORNERSTONE CARE - PEDIATRIC ASSOC OF WASHINGTON 400 JEFFERSON AVENUE Washington, PA 15301, (724)943-3308

CORNERSTONE CARE - UNIONTOWN 140 NORTH BEESON BOULEVARD UNIONTOWN, PA 15401, (724)439-1628

CORNERSTONE CARE VALLEY WOMEN'S HEALTH 800 PLAZA DRIVE SUITE 180 BELLE VERNON, PA 15012, (724)258-2229 CORNERSTONE CARE, INC.
7 GLASSWORKS ROAD
GREENSBORO, PA 15338, (412)943-3308

CORNERSTONE CARE, INC. BOX 440 CHURCH STREET EXT. GREENSBORO, PA 15338, (412)499-5187

CORNERSTONE CARE - VALLEY WOMEN'S HEALTH 1163 COUNTRY CLUB ROAD MONONGAHELA, PA 15063, (724)258-2229

CORNERSTONE CARE INC. 120 LOCUST AVENUE EXTENSION MOUNT MORRIS, PA 15349, (724)324-9001

CORNERSTONE CARE
501 WEST HIGH STREET
WAYNESBURG, PA 15370, (724)627-0729

CORNERSTONE CARE
236 ELM DRIVE SUITE 101
WAYNESBURG, PA 15370, (724)627-0926

COMM MED CNTR N W WASHINGTON CNTY, INC RD #3 BOX 150 BURGETTSTOWN, PA 15021, (412)947-2255

LATROBE HEALTH CENTER 529 LLOYD AVENUE LATROBE, PA 15650, (724)704-8886

MON VALLEY COMMUNITY HEALTH SERVICES 301 EAST DONNER AVENUE SUITE 101 MONESSEN, PA 15062, (724)684-9000

UNIONTOWN OFFICE 86 MCCELLANDTOWN ROAD UNIONTOWN, PA 15401, (724)632-6801

# Comprehensive outpatient rehabilitation facility

BETHLEN COMMUNITIES 135 KALASSAY DRIVE LIGONIER, PA 15658, (724)238-2235

LIFELINE THERAPY 4000 WATERDAM PLAZA DRIVE, SUITE 260 MCMURRAY, PA 15317, (724)941-5340

## **Ambulatory surgical center**

20/20 SURGERY CENTER, LLC 516 PELLIS ROAD GREENSBURG, PA 15601, (724)837-1043

AESTIQUE AMBULATORY SURGICAL CENTER, INC. ONE AESTHETIC WAY GREENSBURG, PA 15601, (724)832-7555

ALLEGHENY HEALTH NETWORK ENDOSCOPY CENTER, WESTMORELAND 118 NATURE PARK ROAD, SUITE 200 GREENSBURG, PA 15601, (724)689-1080

DELMONT SURGERY CENTER, LLC 463 BRUSH RUN ROAD GREENSBURG, PA 15601, (724)691-0354

ELITE SURGERY CENTER LLC 205 MARY HIGGINSON LANE LEVEL 2 UNIONTOWN, PA 15401, (412)780-3959

EXCELA HEALTH NORWIN MEDICAL COMMONS 8775 NORWIN AVENUE NORTH HUNTINGDON, PA 15642, (724)861-6320

LAUREL SURGICAL CENTER 348 DONOHOE ROAD GREENSBURG, PA 15601, (724)552-0068

MT. PLEASANT SURGERY CENTER 200 BESSEMER ROAD MOUNT PLEASANT, PA 15666, (724)547-5432

PETERS TOWNSHIP SURGERY CENTER 160 GALLERY DRIVE #600 MCMURRAY, PA 15317, (972)763-3893

SOUTHWESTERN ENDOSCOPY CENTER, LLC 300 SPRING CREEK LANE LOWER LEVEL UNIONTOWN, PA 15401, (724)439-8906 SOUTHWESTERN PENNSYLVANIA EYE SURGERY CTR 750 EAST BEAU STREET WASHINGTON, PA 15301, (724)228-7477

SPARTAN HEALTH SURGICENTER 100 STOOPS DRIVE GROUND FLOOR MONONGAHELA, PA 15063, (724)483-2760

TRI-STATE SURGERY CENTER, LLC 80 LANDINGS DRIVE SUITE 101 WASHINGTON, PA 15301, (724)225-8800

# Home health and home care agencies/registries

Abby Health Care 287 Edison St Uniontown, PA 15401, 724-439-2229 (724)439-0667, (724)439-2229

ACCESSABILITIES, INC. 2900 SEMINARY DRIVE, BUILDING B GREENSBURG, PA 15601, (724)832-8272

Advantage Home Health Services 5035 Clairton Blvd Pittsburgh, PA 15236, 412-440-0142

AGAPE'S LOVE HOME CARE, LLC 60 CONNELLSVILLE STREET, SUITE C UNIONTOWN, PA 15401, (724)434-8850

AGGIE HOME CARE, INC. 25 MAIN STREET SUITE 7 SMITHFIELD, PA 15478, (724)569-1889

AKVALLEY CARE CO 322 CHARLES AVENUE NEW KENSINGTON, PA 15068, (724)448-4021

ALLE-KISKI CAREGIVERS, LLC 179 THORN STREET APOLLO, PA 15613, (724)568-4251

AMADA SENIOR CARE OF GREATER PITTSBURGH 1781 ARONA ROAD SUITE 3B NORTH HUNTINGDON, PA 15642, (412)874-2818 AMEDISYS HOME HEALTH OF PA 1368 MALL RUN ROAD, SUITE 628 UNIONTOWN, PA 15401, (724)438-6660

ANOVA HEALTH CARE SERVICES, INC. 280-C MCCLELLANDTOWN ROAD UNIONTOWN, PA 15401, (724)434-1001

ARCADIA HOME CARE & STAFFING 4889 WILLIAM PENN HIGHWAY MURRYSVILLE, PA 15668, (724)519-8850

BETHLEN COMMUNITIES COMPANION CARE PROGRAM 327 WEST VINCENT STREET LIGONIER, PA 15658 (724)238-2170, (724)238-2613

BETTER IN HOME CARE, LLC 624 PALMER ROAD ADAH, PA 15410, (724)570-2797

BRIDGES HOME CARE SERVICES, INC. 515 PLEASANT VALLEY ROAD FLOOR 2 TRAFFORD, PA 15085, (412)380-0711

CARING MISSION HOME CARE, LP 1500 WEST CHESTNUT STREET, SUITE 744, Washington Crown Center WASHINGTON, PA 15301, (724)222-9905

CARING MISSION HOME CARE, LP 650 MORGANTOWN ROAD, SUITE B UNIONTOWN, PA 15401, (724)439-7656

COMMUNITY CARE INC. 1150 WASHINGTON ROAD SUITE 205 WASHINGTON, PA 15301, (724)830-9918

COMMUNITY CARE, INC. 201 EAST PENNSYLVANIA AVENUE NEW STANTON, PA 15672, (724)830-9918

CONCERNED CARE, INC.
10 LIBERTY LANE
MC DONALD, PA 15057, (724)941-7111

Community Care, Inc. 1150 Washington Rd, Ste 205 WASHINGTON, PA 15301, 724-225-6101

CARE AT HOME, INC. 1737 FREEPORT ROAD ARNOLD, PA 15068, (724)339-1117

CAREGIVERS ON DEMAND, LLC. 125 TECHNOLOGY DRIVE, SUITE 103 CANONSBURG, PA 15317, (412)708-1096

CARE PLUS HOME HEALTH SERVICES, INC. 192 W CHESTNUT STREET WASHINGTON, PA 15301, (724)225-2444

CARE PLUS HOME HEALTH SERVICES, INC. 192 W CHESTNUT STREET WASHINGTON, PA 15301, (724)225-2444

CARE PLUS HOME HEALTH SERVICES 1045 ROUTE 519, SUITE 3 EIGHTY FOUR, PA 15330, (724)225-2444

CARING FROM THE HEART LLC 2586 APPLE DRIVE APOLLO, PA 15613, (724)339-2078

CARTER HEALTHCARE 1020 TOWNE SQUARE DRIVE SUITE 1020-4 GREENSBURG, PA 15601, (724)863-5503

COMMUNITY RESOURCES FOR INDEPENDENCE, INC. 6530 ROUTE 22, #300 SALEM TOWNSHIP, PA 15626, (814)838-7222

COMPASSIONATE HEARTS HOME CARE 201 E FAIRVIEW AVENUE, SUITE 101A CONNELLSVILLE, PA 15425, (724)603-3858

COMPATI HOME HEALTHCARE, LLC 88 CENTER CHURCH ROAD, SUITE B MCMURRAY, PA 15317, (888)311-2067

DALY CARE ASSOCIATION 88 CENTER CHURCH ROAD MCMURRAY, PA 15317, (412)364-2262

DEDICATED NURSING ASSOCIATES, INC. 6536 ROUTE 22 WILLIAM PENN HIGHWAY DELMONT, PA 15626, (877)857-7040

DON SERVICES, INC. 568 GALIFFA DRIVE DONORA, PA 15033, (724)856-4137

EAGLE TREE APARTMENTS 2480 SOUTH GRANDE BOULEVARD GREENSBURG, PA 15601, (724)830-4000

Excela Health Home Care and Hospice 501 WEST OTTERMAN STREET GREENSBURG, PA 15601, (724)689-1800

FAMILY TIES HOMES CARE, INC. 201 CARMICHAELS PLAZA CARMICHAELS, PA 15320, (724)319-2419

FAMILY TIES HOME & COMMUNITY SUPPORTS, INC 201 CARMICHAELS PLAZA CARMICHAELS, PA 15320, (724)852-1588

Fayette Home Care and Hospice 110 Youngstown Rd Lemont Furnace, PA 15456, 724-439-1610

FIRSTLIGHT HOMECARE SOUTHWEST PITTSBURGH 3244 WASHINGTON ROAD, SUITE 239 MCMURRAY, PA 15317, (724)941-4002

FREEDOM AT HOME LLC 112 BUTTERNUT COURT EIGHTY FOUR, PA 15330, (412)835-4663

FREEDOM HOME CARE LLC 112 BUTTERNUT COURT EIGHTY FOUR, PA 15330, (412)835-1200

FROM THE HEART COMPANION SERVICES 12801 ROUTE 30, LINCOLN HIGHWAY, SUITE #5 NORTH HUNTINGDON, PA 15642, (724)590-5139 FROM THE HEART LAUREL HIGHLANDS COMPANION SERVICES, INC. 202 SOUTH PENNSYLVANIA AVENUE GREENSBURG, PA 15601, (724)590-5139

FROM THE HEART TOO 12801 LINCOLN HIGHWAY, SUITE 5 NORTH HUNTINGDON, PA 15642, (610)668-9383

Gallagher Home Health Services 1370 WASHINGTON PIKE, SUITE 401 BRIDGEVILLE, PA 15017 412-279-7800, (412)279-2257

GLOBAL HOME HEALTH CARE, INC. 4212 OLD WILLIAM PENN HIGHWAY MURRYSVILLE, PA 15668, (724)733-0813

GRANNY NANNIES 200 WEST MAIN STREET MONONGAHELA, PA 15063, (724)258-7207

GUARDIAN ANGELS HOME CARE 385 SMITHFIELD HIGHHOUSE ROAD SMITHFIELD, PA 15478, (724)569-1068

GUARDIAN HOME CARE SPECIALTIES 900 PORTER AVENUE SCOTTDALE, PA 15683, (724)887-3041

GUIDING ANGELS 379 POSSUM HOLLOW ROAD GREENSBURG, PA 15601, (724)989-4496

HAPPY AT HOME - IN HOME CARE INC. 375 VALLEY BROOK ROAD, SUITE 104 MCMURRAY, PA 15317, (724)782-0877

HARMONY HOME CARE 40 LINCOLN WAY SUITE 101 IRWIN, PA 15642 (724)871-7373, (724)765-0892

HARMONY HOMECARE 203 EAST MAIN STREET LIGONIER, PA 15658, (724)590-5036 Heartland Home Health and Hospice 750 Holiday Dr, Foster Plaza 9, Ste. 110 Pittsburgh, PA 15220, 412-928-2126

Heritage Complete Home Care 1003 Franklin Ave Toronto, OH 43964, 740-537-1175

HOMECARE.COM 193 WALNUT ROAD MC DONALD, PA 15057, (703)887-2191

HOME INSTEAD SENIOR CARE 1111 LOWRY AVENUE JEANNETTE, PA 15644, (724)374-5370

HOME INSTEAD SENIOR CARE 659 PITTSBURGH ROAD UNIONTOWN, PA 15401, (724)438-3262

HOMELAND HOME CARE SERVICES LLC 866 4TH AVENUE NEW KENSINGTON, PA 15068, (717)330-0259

HOMESTEAD UNLIMITED, INC. 128 INNOVATIVE LANE, BUILDING E, SUITE A LATROBE, PA 15650, (724)537-7770

HOMEWELL SENIOR CARE - WESTMORELAND CO. 4 S 4TH STREET YOUNGWOOD, PA 15697, (724)635-0767

INNER CIRCLE HOME CARE, LLC 75 EAST MAIDEN STREET, SUIRE 200 WASHINGTON, PA 15301, (814)759-4362

Interim Health Care of Morgantown 1111 Van Voorhis Rd, 2<sup>nd</sup> fl ste 2 Morgantown, WV 26505, 304-598-8900

Interim of Pittsburgh 1789 S. Braddock Ave, Ste. 220 Pittsburgh, PA 15218, 412-436-2200

Interim Healthcare of SE OH 47445 National Road West, Ste 100 Saint Clairsville, OH 43950, 740-635-0045 INTERIM HEALTHCARE PERSONAL CARE AND SUPPORT SERVICES OF UNI 1325 CONNELLSVILLE ROAD SUITE 24 LEMONT FURNACE, PA 15456, (724)430-1460

Interim Healthcare of Uniontown 1325 Connellsville Rd, Ste 24 Lemont Furnace, PA 15456, 724-430-1460

LA LA'S HOME CARE LLC 33 MARKET STREET BROWNSVILLE, PA 15417, (724)785-4878

Landmark Home Health Care 209 13<sup>th</sup> St Pittsburgh, PA 15215, (412)781-0700

LEAN ON ME HOME CARE, LLC 142 OLIPHANT ROAD UNIONTOWN, PA 15401, (724)564-1200

LEEMOORE HOME CARE SERVICES 101 3RD STREET CHARLEROI, PA 15022, (724)565-1849

LILY'S LOVING CARE LLC 338 DERRICK AVENUE UNIONTOWN, PA 15401, (724)970-8238

Maxim HealthCare Services 1501 REEDSDALE STREET SUITE 2003 PITTSBURGH, PA 15233, 412-687-2838

MEDSTAFFERS 514 PELLIS ROAD SUITE 200 GREENSBURG, PA 15601, (724)953-0304

#### MERAKEY PENNSYLVANIA

- 531 SOUTH MAIN STREET GREENSBURG, PA 15601, (215)836-3103
- 6 OLIVER ROAD SUITE 121 UNIONTOWN, PA 15401, (724)434-5440

MILLERS HOME HEALTH CARE 354 RONCO ROAD MASONTOWN, PA 15461, (724)952-1021

MON VALLEY CARE CENTER 200 STOOPS DRIVE MONONGAHELA, PA 15063, (724)310-1111

Omni Home Care CARNEGIE OFFICE PK BLDG 2, 600 N. BELL AVE STE 130 CARNEGIE, PA 15106, (412)276-5030

OSPTA @ HOME 625 LINCOLN AVENUE EXT, SUITE 207 CHARLEROI, PA 15022, (724)483-4859

OSPTA @ HOME 4325 SR 51 N BELLE VERNON, PA 15012, (724)483-4859

PARAMOUNT HOME HEALTH SERVICES 3025 WASHINGTON ROAD SUITE 301 MCMURRAY, PA 15317, (412)650-3107

PENTO HOMECARE AGENCY 68 LEBANON AVENUE UNIONTOWN, PA 15401, (724)322-1683

Progressive Home Health 3950 Brodhead Rd Monaca, PA 15061, 724-774-8245

REDSTONE @ HOME 6 GARDEN CENTER DRIVE GREENSBURG, PA 15601, (724)221-6040

RIGHT AT HOME OF THE SOUTH HILLS & WASHINGTON COUNTY 3637 WASHINGTON ROAD SUITE 4 MCMURRAY, PA 15317, (724)350-8800

SIMMONS AGENCY 330 CHURCH ROAD WEST LEISENRING, PA 15489, (724)562-9076

SOUTHWESTERN HOME CARE 265 ELM DRIVE, SUITE 2 WAYNESBURG, PA 15370, (724)627-1900 Superior Home Health and Staffing 500 NORTH LEWIS RUN ROAD SUITE 214 WEST MIFFLIN, PA 15122, 412-754-2600

SENIOR HELPERS 4000 HEMPFIELD PLAZA BOULEVARD, SUITE 918 GREENSBURG, PA 15601, (724)834-5720

SENIORS HELPING SENIORS 3032 INVESTORS ROAD WASHINGTON, PA 15301, (724)225-6462

SOLIDARITY HOME HEALTHCARE SERVICES, LLC 5 WEST HEMPFIELD PLAZA IRWIN, PA 15642, (412)226-0020

SPHS AGING SERVICES 301 CHAMBER PLAZA CHARLEROI, PA 15022, (724)489-9100

ST. ANNE HOME 685 ANGELA DRIVE GREENSBURG, PA 15601, (724)837-6070

STAY AT HOME OF WESTMORELAND 1008 FAULKNER WAY GREENSBURG, PA 15601, (724)420-5648

SUNNY DAYS IN HOME CARE 88 CENTER CHURCH ROAD MCMURRAY, PA 15317, (724)260-5186

#### TRANSITIONS HEALTHCARE

- 8850 BARNES LAKE RD NORTH HUNTINGDON, PA 15642, (724)864-7196
- 90 HUMBERT LANE
   WASHINGTON, PA 15301, (724)228-4740

The Caring Mission WASHINGTON CROWN CNTR, 1500 WEST CHESTNUT ST, Suite 744 WASHINGTON, PA 15301, 866-922-7464

THE HOMECARE COMPANY OF AMERICA, INC. 201 NORTH PITTSBURGH STREET FIRST FLOOR CONNELLSVILLE, PA 15425, (724)261-3040

Tri-Care Home Care 1505 BROWNSTONE COURT TARENTUM, PA 15084, 412-942-0888

TOUCHING HEARTS AT HOME-SOUTH HILLS 501 VALLEYBROOK ROAD # 106 MC MURRAY, PA 15317, (724)941-8860

TRIPIL COMMUNITY SERVICES
69 EAST BEAU STREET
WASHINGTON, PA 15301, (724)223-5115

Trinity Home Health One Ross Park, Ste G07 Steubenville, OH 43952, 740-283-7501

TWIN OAKS HOME CARE, INC. 1193 NATIONAL PIKE EAST HOPWOOD, PA 15445, (724)438-1936

UPMC/Jefferson Regional Home Health 300 Northpointe Circle, ste 201 Seven Fields, PA 16066, 888-860-2273

VIAQUEST HOME HEALTH, LLC 612 PARK AVENUE MONONGAHELA, PA 15063, (724)258-4070

VISITING ANGELS 332 WEST PIKE STREET CANONSBURG, PA 15317, (724)745-6857

VISITING ANGELS OF MON VALLEY 820 SOUTH MAIN STREET GREENSBURG, PA 15601, (724)216-0488

Weirton Medical Center Home Health 601 Colliers way Weirton, WV 26062, 304-797-6495

WESTARM HOMECARE 2757 LEECHBURG ROAD LOWER BURRELL, PA 15068, (724)337-0420

WESTMORELAND COUNTY BLIND ASSOCIATION 911 SOUTH MAIN STREET GREENSBURG, PA 15601, (724)837-1250 WESTMORELAND COUNTY HOMEMAKERS 4963 U.S. 30 SUITE #207 GREENSBURG, PA 15601, (724)221-6752

WORMACK, INC. 201 E. FAIRVIEW AVENUE CONNELLSVILLE, PA 15425, (724)570-3556

YOUR COMFORTING CARE, LLC 160 WEST SOUTH STREET UNIONTOWN, PA 15401, (724)430-2444

### Hospice

AMEDISYS HOSPICE OF PA 1368 MALL RUN ROAD, SUITE 624 UNIONTOWN, PA 15401, (724)439-4440

Anova Home Health and Hospice 1229 Silver Lane, Ste 201 Pittsburgh, PA 15136, 412-859-8801

BETHLEN COMMUNITIES HOSPICE 327 WEST VINCENT STREET LIGONIER, PA 15658, (724)238-2613

BRIDGES HOSPICE, INC. 515 PLEASANT VALLEY ROAD FLOOR 2 TRAFFORD, PA 15085, (412)380-0711

CARELINE HEALTH GROUP, LLC 1225 S. MAIN STREET, SUITE 104 GREENSBURG, PA 15601, (724)205-6574

CONCORDIA HOSPICE OF WASHINGTON 10 LEET STREET WASHINGTON, PA 15301, (724)250-4500

Excela Health Home Care and Hospice 501 West Otterman St Greensburg, PA 15601, 724-689-1800

Fayette Home Care and Hospice 110 Youngstown Rd Lemont Furnace, PA 15456, 724-439-1610

GALLAGHER HOSPICE, LLC 1370 WASHINGTON AVENUE, 401B BRIDGEVILLE, PA 15017, (412)279-4255

Heartland Home Health and Hospice 750 Holiday Dr, Foster Plaza 9, Ste 110 Pittsburgh, PA 15220, 412-928-2126

HERITAGE HOSPICE, LLC 2400 LEECHBURG ROAD, SUITE 300 NEW KENSINGTON, PA 15068, (724)334-6600

MONARCH HOSPICE 2837 LEECHBURG ROAD LOWER BURRELL, PA 15068, (724)335-1600

OSPTA HOME CARE AND HOSPICE 625 LINCOLN AVE PROFESSIONAL PLAZA, Ste 207 CHARLEROI, PA 15022, (866)483-4859

PARAMOUNT HOSPICE AND PALLIATIVE CARE 3025 WASHINGTON ROAD SUITE 201 MC MURRAY, PA 15317, (724)969-1021

SOUTHERN CARE WASHINGTON 201 SOUTH JOHNSON ROAD, BLDG 1, SUITE 101 HOUSTON, PA 15342, (724)745-4247

PROMISE HOSPICE, LLC 121 NORTH MAIN STREET SUITE 310 GREENSBURG, PA 15601, (724)515-5251

REDSTONE @ HOME 6 GARDEN CENTER DRIVE GREENSBURG, PA 15601, (724)221-6040

Three Rivers Hospice 2500 MOSSIDE BOULEVARD MONROEVILLE, PA 15146, (412)349-0760

VIAQUEST HOSPICE, LLC 610 PARK AVENUE MONONGAHELA, PA 15063, (724)258-2580

ANOVA HOSPICE PALLIATIVE CARE SERVICES INC. 160 N CRAIG STREET SUITE 102 PITTSBURGH, PA 15213, (724)483-3812

## Intermediate care facility

WASHINGTON GREENE LINDEN 1 LINDEN STREET ELLSWORTH, PA 15331, (724)228-7716

WASHINGTON GREENE PARK 1305 PARK AVENUE WASHINGTON, PA 15301, (724)223-8987

VALLEY COMMUNITY SERVICES BELLE VERNON 104 CARING LANE BELLE VERNON, PA 15012, (724)929-8137

VALLEY COMMUNITY SERVICES MT PLEASANT 366 EAST MAIN STREET MOUNT PLEASANT, PA 15666, (724)547-0408

VALLEY COMMUNITY SERVICES RUFFSDALE 127 WALTZ MILL ROAD RUFFS DALE, PA 15679, (724)872-7461

#### Pediatric extended care

YOUR CHILDS PLACE 289 NORTH AVENUE WASHINGTON, PA 15301, (724)223-7801

## Physical/Speech therapy

BRADLEY PHYSICAL THERAPY CLINIC, INC. 382 WEST CHESTNUT STREET WASHINGTON, PA 15301, (724)228-2911

EAST SUBURBAN SPORTS MEDICINE CENTER, LTD. 4115 WILLIAM PENN HIGHWAY MURRYSVILLE, PA 15668, (724)327-7099

KEYSTONE REHABILITATION SYSTEMS -MCMURRAY 155 WATERDAM ROAD/SUITE 100 MCMURRAY, PA 15317, (724)941-2429

LAUREL HIGHLANDS HEALTH CENTER 318 UNITY PLAZA LATROBE, PA 15650, (724)537-2340

NEW STEPS REHAB, INC. 13898 ROUTE 30 NORTH HUNTINGDON, PA 15642, (724)861-6001 NOVACARE OUTPATIENT REHABILITATION EAST, INC. 50 EAST WYLIE AVENUE WASHINGTON, PA 15301, (724)229-7901

THE PHYSICAL THERAPY INSTITUTE INC. 480 JOHNSON ROAD SUITE 303 WASHINGTON, PA 15301, (724)223-2061

THE REHAB CENTER OF SEWARD 238 INDIANA STREET SEWARD, PA 15954, (814)446-5126

VALLEY OUTPATIENT REHABILITATION 1027 COUNTRY CLUB ROAD MONONGAHELA, PA 15063, (724)258-6211

WESTARM THERAPY SERVICES 3160 KIPP AVENUE LOWER BURRELL, PA 15068, (724)337-6522

#### Rural health clinics

WASHINGTON PHYSICIAN SERVICES 343 EAST ROY FURMAN HIGHWAY SUITE 105 WAYNESBURG, PA 15370, (724)627-8080

## Dialysis/End Stage Renal Disease

BMA OF LATROBE 121 WEST SECOND AVENUE LATROBE, PA 15650, (724)537-9830

BMA OF MOUNT PLEASANT 208 CROSSROADS PLAZA, BOX 1040 MOUNT PLEASANT, PA 15666, (724)547-1939

BMA OF UNIONTOWN 360 WALMART DRIVE UNIONTOWN, PA 15401, (724)438-7504

DIALYSIS CLINIC, INC. 280 NORTH AVENUE WASHINGTON, PA 15301, (724)229-8834

DIALYSIS CLINIC, INC. - HILLPOINTE 131 HILLPOINTE DRIVE CANONSBURG, PA 15317, (724)891-5044 DIALYSIS CLINIC, INC. - JEANNETTE 6710 STATE ROUTE 30 JEANNETTE, PA 15644, (724)523-6386

DIALYSIS CLINIC, INC. - NEW KENSINGTON 722 FOURTH AVENUE NEW KENSINGTON, PA 15068, (724)339-1772

DIALYSIS CLINIC, INC. 20 EAST MAIN STREET MOUNT PLEASANT, PA 15666, (724)547-6511

FAYETTE COUNTY DIALYSIS 201 MARY HIGGINSON LANE SUITE A UNIONTOWN, PA 15401, (724)437-9480

FRESENIUS MEDICAL CARE OF GREENE COUNTY 11 INDUSTRIAL PARK ROAD CARMICHAELS, PA 15320, (724)966-9292

FRESENIUS MEDICAL CARE OF GREENSBURG 562 SHEARER ST., MEDICAL ARTS BLDG. GREENSBURG, PA 15601, (724)832-8061

FRESENIUS MEDICAL CARE OF MURRYSVILLE 20 WESCO LANE EXPORT, PA 15632, (724)325-5445

FMC DIALYSIS SERVICES - DONORA 470 GALIFFA DRIVE DONORA, PA 15033, (724)379-7650

FMC OF MON VALLEY, INC. 17 ARENTZEN BLVD, SUITE 105 CHARLEROI, PA 15022, (724)489-0850

FMC OF REDSTONE 685B NATIONAL PIKE BROWNSVILLE, PA 15417, (724)632-5800

LIBERTY DIALYSIS - SOUTHPOINTE, LLC

- 1200 CORPORATE DRIVE CANONSBURG, PA 15317, (724)745-5565
- 90 WEST CHESTNUT STREET WASHINGTON, PA 15301, (724)228-7398

NEW KENSINGTON DIALYSIS

1 KENSINGTON SQUARE

NEW KENSINGTON, PA 15068, (724)339-6913

PENN TRAFFORD DIALYSIS 4044 ROUTE 130

IRWIN, PA 15642, (724)744-0713

OAK SPRINGS DIALYSIS 764 LOCUST AVENUE WASHINGTON, PA 15301, (724)229-7377

PARIS DIALYSIS
32 STEUBENVILLE PIKE
PARIS, PA 15021, (724)729-3350

WAYNESBURG DIALYSIS 248 ELM DRIVE WAYNESBURG, PA 15370, (724)627-3997

**Nursing homes** 

Andover Village Skilled Nursing and Rehabilitation 486 S Main St, Andover, OH 44003, 440-293-5416

BELAIR HEALTHCARE AND REHABILITATION CENTER 100 LITTLE ROAD LOWER BURRELL PA 15068, (724)339-1071

BETHLEN HOME OF THE HUNGARIAN REFORMED FEDERATION OF AMERICA 66 CAREY SCHOOL ROAD LIGONIER PA 15658, (724)238-6711

Cherry Tree Nursing Ctr 410 Terrace Dr

Uniontown, PA 15401, 724-438-6000

CONCORDIA AT THE CEDARS 4326 Northern Pike, Ste 201 Monroeville, PA 15146, 412-380-9500

Country Meadows of South Hills of Pittsburgh 3570 Washington Pike Bridgeville, PA 15017, 412-257-4581 Brightwood Ctr 840 Lee Rd

Follansbee, WV 26037, 304-527-1100

Friendship Village of South Hills

1290 Boyce Rd

Pittsburgh, PA 15241, 724-941-3100

GREENERY Center for Rehab and Nursing 2200 HILL CHURCH HOUSTON ROAD CANONSBURG PA 15317, (724)745-8000

GREENSBURG CARE CENTER 119 INDUSTRIAL PARK ROAD GREENSBURG PA 15601, (724)836-2480

GROVE AT LATROBE, THE 576 FRED ROGERS DRIVE LATROBE PA 15650, (724)537-4441

GROVE AT NORTH HUNTINGDON, THE 249 MAUS DRIVE NORTH HUNTINGDON PA 15642, (724)863-4374

HARMON HOUSE CARE CENTER 601 SOUTH CHURCH STREET MOUNT PLEASANT PA 15666, (724)547-1890

HAVENCREST NURSING CENTER 1277 COUNTRY CLUB ROAD MONONGAHELA PA 15063, (724)258-3000

HEMPFIELD MANOR 1118 WOODWARD DRIVE GREENSBURG PA 15601, (724)836-4424

Lafayette Manor 147 Lafayette Manor Rd Uniontown, PA 15401, 724-430-4848

Laural Ridge Ctr 75 Hickle St Uniontown, PA 15401, 724-437-9871

LOYALHANNA CARE CENTER 535 MCFARLAND ROAD LATROBE PA 15650, (724)537-5500 NORTH STRABANE Rehabilitation and Wellness Center 100 TANDEM VILLAGE ROAD CANONSBURG PA 15317, (724)743-9000

MANORCARE HEALTH SERVICES-PETERS TOWNSHIP 113 WEST MCMURRAY ROAD MCMURRAY PA 15317, (724)941-3080

#### MANORCARE HEALTH SERVICEs Bethel Park

- 60 Highland Rd, Bethel Park, PA 15102, 412-831-6050
- 885 Macbeth Dr, Monroeville, PA 15146, 412-856-7071

MCMURRAY HILLS MANOR 249 WEST MCMURRAY ROAD MCMURRAY PA 15317, (724)941-7150

Meadowcrest Nursing Ctr 1200 Braun Rd Bethel Park, PA 15120, 412-854-5500

MON VALLEY CARE CENTER 200 STOOPS DRIVE MONONGAHELA PA 15063, (724)310-1111

Mount Macrina Manor 520 W Main St Uniontown, PA 15401, 724-430-1102

MURRYSVILLE REHABILITATION AND WELLNESS CENTER 3300 LOGANS FERRY ROAD MURRYSVILLE PA 15668, (724)325-1500 PREMIER WASHINGTON REHABILITATION AND NURSING CENTER 36 OLD HICKORY RIDGE ROAD WASHINGTON PA 15301, (724)228-5010

#### **QUALITY LIFE SERVICES**

- 151 GOODVIEW DRIVE APOLLO PA 15613, (724)727-3451
- 5253 National Pike, Markleysburg, PA 15459, 724-329-5545
- 252 Main St, Markleysburg, PA 15459, 724-329-4830

REDSTONE HIGHLANDS HEALTH CARE CTR 6 GARDEN CENTER DRIVE GREENSBURG PA 15601, (724)832-8400

REHABILITATION & NURSING CENTER AT GREATER PITTSBURGH, THE 890 WEATHERWOOD LANE GREENSBURG PA 15601, (724)837-8076

ROLLING MEADOWS 107 CURRY ROAD WAYNESBURG PA 15370, (724)627-3153

SCOTTDALE HEALTHCARE AND REHABILITATION CENTER 900 PORTER AVENUE SCOTTDALE PA 15683, (724)887-0100

SOUTH HILLS REHABILITATION AND WELLNESS CENTER 201 VILLAGE DRIVE CANONSBURG PA 15317, (724)746-1300

SOUTHMONT OF PRESBYTERIAN SENIORCARE

OAK HILL HEALTHCARE AND REHABILITATION CENTER 835 SOUTH MAIN STREET

827 GEORGES STATION ROAD WASHINGTON PA 15301, (724)222-4300
GREENSBURG PA 15601, (724)837-7100

PARAMOUNT NURSING AND REHABILITATION AT PETERS TOWNSHIP 240 CEDAR HILL DRIVE MCMURRAY PA 15317, (724)969-0505 ST. ANNE HOME 685 ANGELA DRIVE GREENSBURG PA 15601, (724)837-6070

The Grove at Washington 1198 W WYLIE AVE WASHINGTON PA 15301, (724)222-2148

TOWNVIEW HEALTH AND REHABILITATION CTR 300 BARR STREET CANONSBURG PA 15317, (724)746-5040

TRANSITIONS HEALTHCARE

- 8850 BARNES LAKE ROAD, NORTH HUNTINGDON PA 15642, (724)864-7190
- 90 HUMBERT LANE, WASHINGTON, PA 15301, (724)228-4740

TWIN LAKES REHABILITATION AND HEALTHCARE CENTER 227 SAND HILL ROAD GREENSBURG PA 15601, (724)237-4629

UNIONTOWN HEALTHCARE AND REHABILITATION CENTER 129 Franklin Ave Uniontown, PA 15401, 724-439-5700

WAYNESBURG HEALTHCARE AND REHABILITATION CENTER 300 CENTER AVENUE WAYNESBURG PA 15370, (724)852-2020

WESTMORELAND MANOR 2480 SOUTH GRANDE BOULEVARD GREENSBURG PA 15601, (724)830-4010

WILLIAM PENN CARE CENTER 2020 ADER ROAD JEANNETTE PA 15644, (724)327-3500

## **Adult Day Centers**

ARC, Fayette County 80 Old New Salem Rd. Uniontown, PA 15401, 724-438-9042 http://www.arcfayette.org/

Center in the Woods Adult Day Center 130 Woodland Court Brownsville, PA 15417, (724) 938-3554 http://www.centerinthewoods.org/

Community LIFE @ Logans Ferry 125 Logans Ferry Rd., Ste. 2 Lower Burrell, PA 15068, 724-994-4740 http://www.commlife.org Community Living Care, Inc. - SADLC 115 Vannear Ave., 1st Floor Greensburg, PA 15601, 724-836-5779 http://www.communitylivingcare.com

Elizabeth Seton Adult Day Care 129 Depaul Center Rd. Greensburg, PA 15601, 724-832-2810 http://www.setoncenter.com

Maplewood Adult Day Center 110 Daniel Dr., Ste. 15 Uniontown, PA 15401, 724-550-4060 http://www.centerinthewoods.org

Mt. Pleasant Senior Center 370 E. Main St. Mount Pleasant, PA 15666, 724-613-5260 http://www.passavant.org/pmhfos/services/

Pathways of Southwestern Pennsylvania, OADLC 655 Jefferson Avenue Washington, PA 15301, (724) 225-8145 http://www.pathwaysswpa.org/

Paula Teacher & Associates, Inc. 4000 Hemfield Plaza Blvd., Ste. 968 Greensburg, PA 15601, 724-836-2380

Premier Washington County Adult Day Center 36 Old Hickory Ridge Road Washington, PA 15301, (724) 223-7184 http://PremierWashington.com

Quality Family Care 701 Highland Avenue Canonsburg, PA 15317, (724) 746-5948

#### SeniorCARE

- 100 Evergreene Drive, Waynesburg, PA 15370, 724-852-2273 TTY: 711
- 2114 North Franklin Drive, Washington, PA 15301, 724-222-5433 TTY: 711
- 89 West Fayette Street, Uniontown, PA 15401, 724-434-5433 TTY: 711

The Arc of Westmoreland Adult Training Facility 316 Donohoe Rd Greensburg, PA 15601, 724-837-8159 http://www.achieva.info/custom

Washington-Greene Alternative Residential Services, Inc. Adult Training Facility (Primarily Serves the MR Population) 357 E. Maiden Street Washington, PA 15301, (724) 228-3193

YMCA of Greensburg Adult Training Facility 308 N. Pennsylvania Ave. Greensburg, PA 15601, 724-836-8040 http://www.greensburgymca.org

### **Nursing Home Transition Team**

A collaborative effort using federal, state and local resources and partnerships moves people from nursing homes to the community.

Fayette, Washington and Greene counties Southwestern PA AAA, (60+) http://www.swpa-aaa.org/ Angela Minardi, (724)489-8082 ext. 4209, aminardi@swpa-aaa.org Mary Harri, (724)489-8082 ext. 4405, mharris@swpa-aaa.org

TRIPIL http://www.trpil.com/
Kristina Christy, (724)223-5115 ext. 133, kchristy@tripil.com
Jen Nestor, (724)223-5115 ext. 1402, jennifer@tripil.com

Westmoreland county:
All Abilities, Inc. (<60)
http://allabilitiesinc.org/
Ashley Faylor, 724-420-5291 ext 6102,
afaylor@allabilitiesinc.org

Westmoreland Co AAA (60+) http://www.co.westmoreland.pa.us/397/Are a-Agency-on-Aging 724.830.4444, aaa@co.westmoreland.pa.us

#### Personal care homes

ADVANCED PERSONAL CARE HOME 245 CENTER STREET PO BOX 5 CLARKSVILLE, PA - 15322, 7243770662

AMBER HOUSE AT HARMON HOUSE CARE CENTER 601 SOUTH CHURCH STREET MT PLEASANT, PA - 15666, 7245471890

ANNALISA S A TOUCH OF HOME 414 PERRY ROAD PERRYOPOLIS, PA - 15473, 7247364100

ARK MANOR 105 SANDRA DRIVE DELMONT , PA - 15626, 7244686200

BARNES PLACE 2021 JAMES STREET LATROBE, PA - 15650, 7245378005

BAYBERRY PLACE 101 LITTLE DRIVE LOWER BURRELL, PA - 15068, 7243397626

BEECHWOOD COURT AT LAFAYETTE MANOR 145 LAFAYETTE MANOR ROAD UNIONTOWN, PA - 15401, 7244346024

BRAUN S PERSONAL CARE HOME 324 SOUTH WASHINGTON STREET WAYNESBURG, PA - 15370, 7246277141

BROOKDALE LATROBE 500 BROWERS DRIVE LATROBE, PA - 15650, 7245375255

BROOKDALE MURRYSVILLE 5300 OLD WILLIAM PENN HIGHWAY EXPORT, PA - 15632, 7243273655

CAMBRIDGE CREEKSIDE 1275 LINCOLN AVENUE CHARLEROI, PA - 15022, 8147300154

CAMBRIDGE HILLSIDE 400 FOURTH STREET CHARLEROI, PA - 15022, 8147300145

CARMELLA S HOUSE P O BOX 73 CEMETERY ROAD CRABTREE , PA - 15624, 7248374811

CLOSE TO HOME
P O BOX 46 724 LINCOLN STREET
BOLIVAR, PA - 15923, 7246760405

CLOVERDALE PERSONAL CARE HOME 206 WESTWOOD AVENUE MASONTOWN, PA - 15461, 7245830620

COUNTRY CARE MANOR 205 COLDREN ROAD FAYETTE CITY, PA - 15438, 7243264909

COUNTY HOME PERSONAL CARE 915 MAIN STREET BENTLEYVILLE, PA - 15314 Phone: 7246692030

CREST PCH 211 CAROL DRIVE NEW ALEXANDRIA , PA - 15670, 7246682242

DAVENPORT HALL 321 WASHINGTON AVENUE CHARLEROI, PA - 15022, 7244837029

DAY S PERSONAL CARE HOME 18 NORMAN AVENUE WASHINGTON, PA - 15301, 7242060885

DIVINE HEALING PCH 5 SOUTH SECOND STREET MASONTOWN, PA - 15461, 7249521301

DUNLEVY MANOR 2218 ROUTE 88 DUNLEVY, PA - 15432, 7243265611

EASY LIVING COUNTRY ESTATES
ONE EASY LIVING DRIVE
HUNKER, PA - 15639, 7249251159

EICHER S FAMILY HOME CARE 704 CAMP ACHIEVEMENT ROAD NORMALVILLE, PA - 15469, 7244553612 ELIZABETH SETON MEMORY CARE CENTER 129 DEPAUL CENTER ROAD GREENSBURG, PA - 15601, 7248537948

FAIRFIELD PERSONAL CARE HOME 27 KYLE AVENUE FAIRCHANCE, PA - 15436, 7245649794

GABLES MANOR 501 ALEXANDRIA STREET LATROBE, PA - 15650, 7245373334

GENERATIONS ELDER CARE 165 DEARTH ROAD UNIONTOWN, PA - 15401, 7242452922

GEORGE S PERSONAL CARE HOME 108 WATER STREET NEW STANTON, PA - 15672, 7249259708

GOLDEN HEIGHTS PERSONAL CARE HOME 1015 PENNSYLVANIA AVENUE IRWIN, PA - 15642, 7248636600

GOLDEN HEIGHTS PERSONAL CARE HOME 3522 ROUTE 130 IRWIN , PA - 15642, 7247443200

HALLSWORTH HOUSE 1575 GRAND BOULEVARD MONESSEN, PA - 15062, 7246848170

HANEY S PERSONAL CARE HOME 330 CARMICHAELS STREET RICES LANDING, PA - 15357, 7245925449

HILLSIDE ESTATES SUITES 1526 INDEPENDENCE AVENUE CONNELLSVILLE, PA - 15425, 7243664239

HILLSIDE MANR PERSONAL CARE HOME 177 OLIVER ROAD UNIONTOWN, PA - 15401, 7244392273

HORIZON PERONAL CARE HOME INC 9 SOUTH MORGANTOWN STREET FAIRCHANCE, PA - 15436, 7245640352 JEAN MCVEY II 103 LINCOLN STREET UNIONTOWN, PA - 15401, 7244373128

JO ELLA S PERSONAL CARE AND RESPITE CENTER 184 KENDI ROAD MT PLEASANT, PA - 15666, 7248876337

JO ELLA S PERSONAL CARE AND RESPITE CENTER 200 SPRUCE STREET SCOTTDALE, PA - 15683, 7248874295

KELLY S II PERSONAL CARE HOME 141 UNITY CEMETERY ROAD LATROBE, PA - 15650, 7248045916

KELLY S PERSONAL CARE 140 GREENDALE DRIVE GREENSBURG, PA - 15601, 7248507997

KING S PERSONAL CARE HOME 390 MOUNTAIN ROAD UNIONTOWN, PA - 15401, 7245649788

LASOSKY S PERSONAL CARE HOME INC 23 MAIN STREET CLARKSVILLE, PA - 15322, 7243772680

LEAH S VICTORIAN COTTAGE I 511 PARK AVENUE SCOTTDALE, PA - 15683, 7248873920

LIFE S PROMISE PERSONAL CARE HOME 2053 STATE ROUTE 711 LIGONIER, PA - 15658, 7243228814

LIGONIER GARDENS 2018 ROUTE 30 EAST LIGONIER, PA - 15658, 7242383517

LINT S PERSONAL CARE HOME 697 VANDERBILT ROAD CONNELLSVILLE, PA - 15425, 7246268112

LOGAN PLACE 180 CRAIGDELL ROAD LOWER BURRELL, PA - 15068, 7243340529 LOYALHANNA HEALTH CARE ASSOCIATES 543 MCFARLAND ROAD LATROBE, PA - 15650, 7245375500

LYTLE S PERSONAL CARE HOME LLC 4508 NATIONAL PIKE MARKLEYSBURG, PA - 15459, 7243291020

MARQUIS GARDENS PLACE 660 CHERRY TREE LANE UNIONTOWN, PA - 15401, 7244307258

MCVEY PERSONAL CARE HOME 235 NORTH GALLATIN AVENUE UNIONTOWN, PA - 15401, 7244373235

M H A ENHANCED PERSONAL CARE HOME 200 SPRING STREET BENTLEYVILLE, PA - 15314, 7242393775

MOLNAR S PERSONAL CARE HOME 258 PLUMMER ROAD MCCLELLANDTOWN, PA - 15458, 7247373062

MON VALLEY CARE CENTER 200 STOOPS DRIVE MONONGAHELA, PA - 15063, 7243101111

NATURE PARK COMMONS 132 NATURE PARK ROAD GREENSBURG, PA - 15601, 7248370690

NEDROW RUTH PERSONAL CARE HOME 1583 STATE ROUTE 711 STAHLSTOWN, PA - 15687, 7245937650

NEWHAVEN COURT AT LINDWOOD 100 FREEDOM WAY GREENSBURG, PA - 15601, 7248532502

NORTH STRABANE RETIREMENT VILLAGE 200 TANDEM VILLAGE ROAD CANONSBURG, PA - 15317, 7247460600

PARAMOUNT SENIOR LIVING AT PETERS TOWNSHIP 240 CEDAR HILL DRIVE MCMURRAY, PA - 15317, 7249691040

PAULA TEACHER & ASSOCIATES 206 SAGERVILLE ROAD HARRISON CITY, PA - 15636, 7242960296

PAULIN PERSONAL CARE HOME 119 WEST LINCOLN AVENUE MCDONALD, PA - 15057, 7249263526

PERONI PERSONAL CARE HOME 111 EASY STREET UNIONTOWN, PA - 15401, 7244371880

PERSONAL CARE AT EVERGREEN
336 NORTH MAIN STREET
WASHINGTON, PA - 15301, 7242224227

PERSONAL CARE AT EVERGREEN
25 GLADE AVENUE
WAYNESBURG, PA - 15370, 7246274125

PLEASANT RIDGE MATURE LIVING 981 PLEASANT HILL ROAD LEECHBURG, PA - 15656, 7248450933

POINT MANOR PERSONAL CARE HOME 300 UNION STREET POINT MARION, PA - 15474, 7247255533

QUALITY LIFE SERVICES APOLLO 153 GOODVIEW DRIVE APOLLO, PA - 15613, 7247273102

RESPICENTER INCORPORATED 545 WEST HIGH STREET WAYNESBURG, PA - 15370, 7248521300

REASTHEAVEN 1 45 SOUTH MT VERNON AVENUE UNIONTOWN, PA - 15401, 7245504225

REASTHEAVEN 2 166 NORTH GALATIN AVENUE UNIONTOWN, PA - 15401, 7244399411

REDSTONE HIGHLANDS 4 GARDEN CENTER DRIVE GREENSBURG, PA - 15601, 7248328400 REDSTONE HIGHLANDS 12921 REDSTONE DRIVE NORTH HUNTINGDON, PA - 15642, 7248645811

REDSTONE HIGHLANDS 4949 CLINE HOLLOW ROAD MURRYSVILLE, PA - 15668, 7247339494

RIDGEVIEW RESIDENTIAL CARE 122 RIDGEVIEW STREET YOUNGWOOD, PA - 15697, 7249250212

SINCLAIR PERSONAL CARE HOME LLC 148 HATFIELD ROAD SMOCK, PA - 15480, 7242457200

SMIGOVSKY JENNIE PERSONAL CARE HOME 522 FIRST STREET P O BOX 129 ISABELLA, PA - 15447, 7247857762

SOUTH CONNELLSVILLE PERSONAL CARE HOME 1508 SOUTH PITTSBURGH STREET CONNELLSVILLE, PA - 15425, 7246288559

SOUTHMINSTER PLACE 880 SOUTH MAIN STREET WASHINGTON, PA - 15301, 7242235756

STANDISH S 158 CHESTNUT RIDGE ROAD WASHINGTON, PA - 15301, 7242298801

STONE BROOK MANOR
P O BOX 606 507 ROWE ROAD
MANOR, PA - 15665, 7248630802

SUNNYLAND RETIREMENT HOME 1938 STATE ROUTE 130 GREENSBURG, PA - 15601, 7244237414

SUNNYLAND RETIREMENT HOME II 1963 RT 130 GREENSBURG , PA - 15601, 7244236114

SUNSET RIDGE PERSONAL CARE HOME 466 HIGH STREET DERRY, PA - 15627, 7246943105 SUSAN S VICTORIAN COTTAGE 111 HYDRANGEA LANE MT PLEASANT, PA - 15666, 7244238706

T L C ADULT CARE CENTER
9 RIO VISTA DRIVE
WEST NEWTON, PA - 15089, 7248723000

THE ADAMS HOUSE 314 FALLOWFIELD AVENUE CHARLEROI, PA - 15022, 7244837171

THE FAIDLEY HOUSE 1378 FOURTH STREET MONONGAHELA, PA - 15063, 7243103674

THE NEIGHBORHOODS AT WALDEN S VIEW 7990 US ROUTE 30 NORTH HUNTINGDON, PA - 15642, 7248632600

THE RESIDENCE AT HILLTOP 210 ROUTE 837 MONONGAHELA, PA - 15063, 7242588940

TOUCHED BY AN ANGEL 789 MCKEAN AVENUE DONORA, PA - 15033, 7248230769

TRANSITIONS HEALTHCARE WASHINGTON PA 90 HUMBERT LANE WASHINGTON, PA - 15301, 7242285666

TROSIEK S PERSONAL CARE HOME 214 SECOND STREET NEW SALEM, PA - 15468, 7242450203

UPTON S COUNTRY COMFORT 544 BUCHANAN ROAD NORMALVILLE, PA - 15469, 7244551926

VICTORIA HOUSE I 751 TYROL BLVD MONESSEN, PA - 15062, 7246846783

VICTORIA HOUSE III 1014 STATE ROAD MONESSEN, PA - 15062, 7246846783 VILLA ANGELA AT ST ANNE HOME 685 ANGELA DRIVE GREENSBURG, PA - 15601, 7248376070

WALDEN S VIEW AT NORTH HUNTINGDON 7990 US ROUTE 30 NORTH HUNTINGDON, PA - 15642, 7248632600

WALNUT RIDGE MEMORY CARE
711 ROUTE 119
GREENSBURG, PA - 15601, 7248345711

WHITEHEAD PERSONAL CARE HOME II 517 SOUTH 9TH STREET YOUNGWOOD, PA - 15697, 7249256687

WILLIAM PENN CARE CENTER 1021 WALTON ROAD JEANNETTE, PA - 15644, 7245193700

WOOD S PERSONAL CARE HOME 47 RIVER AVENUE MASONTOWN, PA - 15461, 7249521013

WOODCREST SENIOR LIVING COMMUNITY 1 WOODCREST CIRCLE SCOTTDALE, PA - 15683, 7248873773

# **Urgent care**

Walgreens
99 Jefferson Ave
Washington PA 15301, 866-825-3227

MedExpress Urgent Care: www.medexpress.com

- Belle Vernon: 860 Rostraver Rd
   Belle Vernon, PA 15012, (724) 929-3278
- Canonsburg: 3840 Washington Road McMurray, PA 15317, 724-941-3273
- Washington: 460 Washington Rd
   Washington, PA 15301, (724) 225-3627

Children's Express Care at Washington Hospital www.theurgentcarecenter.org 155 Wilson Ave Washington, PA, 15301, (724) 579-1902

# Clinics

Adagio Health@East Suburban OB/GYN Murrysville 4262 Old William Penn Highway Murrysville, PA, 15668, 724-325-6020

Adagio Health@Excela Health Medical Group OB/GYN Excela Square at Latrobe 100 Excela Health Drive, Suite 302 Latrobe, PA, 15650, 724-539-8593

Adagio Health@Excela Health OB/GYN 109 Crossroads Rd. Suite 202 Scottdale, PA, 15683, 724-887-6960

Adagio Health@Excela Health OB/GYN 870 Weatherwood Lane, Greensburg, PA, 15601 Suite One, 724-850-3150; Suite Four, 724-691-0830

Adagio Health@Excela Health OB/GYN, Norwin Norwin Excela Square 8775 Norwin Avenue, Suite D North Huntington, PA, 15642, 724-863-2660

Adagio Health@Planned Parenthood 125 Nature Park Road Greensburg, PA, 15601, 724-552-0352

Adagio Health@UPMC St. Margaret New Kensington Family Health Center 301 Eleventh Street New Kensington, PA, 15068, 724-334-3640

Adagio Health@Cornerstone Care, Greensboro Family Planning 7 Glassworks Road Greensboro, PA, 15338, 724-943-3308

Adagio Health@Community Medical and Dental Plaza 1227 Smith Township State Road Burgettstown PA 15021, 724-947-2255

Adagio Health@Cornerstone Care, Mt. Morris The Primary Care Center of Mt. Morris 120 Locust Avenue Extension Mt Morris, PA, 15349, 724-324-9001 Adagio Health@Cornerstone Care, Rogersville Community Medical Center 140 Church Street, Suite 102 Rogersville, PA, 15359, 724-499-5188

Adagio Health@Cornerstone Care Washington 400 Jefferson Ave, Suite 4 Washington PA 15301, 724-228-1089

Adagio Health Uniontown 140 North Beeson Avenue, Suite 300 Uniontown, PA, 15401, 724-437-1582

CENTRAL OUTREACH WELLNESS CENTER 95 Leonard Avenue - Suite 203 Washington PA 15301 Phone: (724) 249-2517, Fax: (844) 389-1405

Washington City Mission Medical Clinic 84 W. Wheeling Street Washington, PA 15301, (724) 222-8530

# Medical supply companies

AAA Hospital Equipment Supplies 368 Euclid Ave Canonsburg, PA 15317-1739, (724) 745-6700

AdvaCare Home Services

- 200 Villani Dr, Ste 3009 Bridgeville, PA 15017, 412-249-9000
- 160 Pittsburgh St SUITE 10A Uniontown, PA 15401, (724) 438-2950

Adult and Pediatric Specialists 655 Rodi Rd, Ste 203 Pittsburgh, PA 15235, 412-371-0008

Airgas 1640 Jefferson Ave Washington, PA 15301, (724) 222-1730

American Homepatient 109 Crossroads Rd Ste 400 Scottdale, PA 15683, (724) 887-5495

Apothecare Pharmacy 173 Morgantown St Uniontown, PA 15401, (724) 437-7801 Apria Healthcare, www.apria.com

- 701 Technology Dr Ste 250
   Canonsburg, PA 15317-9529
   (724) 873-0718, (724) 745-7581
- 1010 Franklin Dr Ste 4
   Smock, PA 15480, (724) 425-1986

Asericare Hospice and Home Care 201 Village Dr Canonsburg, PA 15317, 800-570-5975

Audio-Logics Inc, www.audio-logics.com

- 210 Wellness Way Washington, PA 15301, (724) 350-8683
- 3001 Waterdam Plaza Dr Ste 280 Canonsburg, PA 15317-5415, (724) 942-1284

Barrier Free Living Finleyville, PA, (724) 348-2300

Beltone, www.beltone.com 8 Hartley Hill Rd # 8 Washington, PA 15301-7144, (636) 239-1222

Bottled Gas Service 106 W Greene St Carmichaels, PA 15320, (724) 966-7858

Centimed Inc, www.centimedinc.com 511 Main St Bentleyville, PA 15314-1536, (724) 239-4030

Choice Respiratory Care 657 Morganza Rd, Ste 101 Canonsburg, PA 15317, 866-404-7377

Critical Care Systems 3243 Old Frankstown Rd Pittsburgh, PA 15239, 800-819-0862

Delatorre Orthotics & Prosthetics Inc 382 W Chestnut St Washington, PA 15301, (724) 225-1221

Dierken's Pharmacy 100 E Main St Monongahela, PA 15063, (724) 258-5530 Eagle Physical Therapy 200 Lincoln Ave Uniontown, PA 15401, (724) 439-6061

**Enduracare Orthothic & Prsthtc** 

- 1900 Waterdam Plaza Dr Ste 100 Canonsburg, PA 15317, (724) 941-8821
- 110 Daniel Dr Uniontown, PA 15401, (724) 438-7900

ESMS Home Medical 400 Rodi Rd Pittsburgh, PA 15235, 412-371-0661

Famcare Prescription & Health Center 1429 Burgettstown Plz Burgettstown, PA 15021, (724) 947-7000

Family Care Medical Equipment Co www.themedicalequipmentlocator.com 117 N Main St Washington, PA 15301-4333, (724) 222-5354

Hanger Inc, hanger.com 853 Jefferson Ave Washington, PA 15301-3870, (724) 228-3010

HAR-KEL 1903 Mayview Rd Bridgeville, PA 15017, 800-257-1830

HealthCare Solutions 946 Manifold Rd, Ste 101 Washington, PA 15301, 724-222-4292

Heritage Complete Home Care 1003 Franklin Ave Toronto, OH 43964, 740-537-1175

Hill-Rom Home Care 13427 US Rt 422 Kittanning, PA 16201, 800-638-2546

Hixenbaugh's Drug Store 304 Morgantown St Uniontown, PA 15401, (724) 437-2828

Home Town Oxygen

4680 Old William Penn Hwy, Ste 200

Monroeville, PA 14146, 866-951-0202

Klingensmith Health Care 935 Henderson Ave

Washington, PA 15301-6067, (724) 222-3984

Kuzy's Drug Store 808 Main St

Bentleyville, PA 15314, (724) 239-2211

Lanza Respiratory & Home Medical Equipment

214 Pittsburgh St

Uniontown, PA 15401, (724) 430-0880

Life 1st Po Box 43

Monessen, PA 15062, (724) 326-4303

Lifeline, St Clair Hospital 1000 Bower Hill Rd

Pittsburgh, PA 15243, 800-242-1306

Lifeline Therapy

4000 Waterdam Plaza Dr Ste 260 Canonsburg, PA 15317, (724) 941-5340

Life Response Llc 118 Craft Rd

Washington, PA 15301-3216, (724) 228-7233

Lincare

1295 Grand Blvd, Ste 105

Monessen, PA 15062, 724-684-4494

Matheson Valley

10 3rd St

Charleroi, PA 15022, (724) 483-1235

McKnight Medical 11 Mckean Ave

Charleroi, PA 15022-1436, (724) 489-4011

Medcare Equipment Co 501 W Otterman St

Greensburg, PA 15601, 800-503-5554

Medi Home Health and Hospice

168 W Chestnut St, ste 19

WASHINGTON, PA 15301, 866-273-6334

Medical Monks, Inc. 2400 Ansys Dr

Canonsburg, PA 15317, (844) 859-9400

Medmart

2618 Memorial Blvd

Connellsville, PA 15425, (724) 628-7500

Mercy Surgical Dressing Group Inc

1 W Pike St

Canonsburg, PA 15317-1380, (724) 873-3150

Miracle-Ear Center, miracle-ear-washingtonpa.com

11 West Maiden St

Washington, PA 15301, (724) 498-4265

Monongahela Medical Supply Co

1163 Country Club Dr

Monongahela, PA 15063, 724-258-1408

Mosso's Medical Supply Co 728 Summit Ridge Plaza

Mt. Pleasant, PA 15666, 724-547-4900

Neighbor Care At Home

501 Parkway View Dr, Bld #5

Pittsburgh, PA 15205, 412-490-0319

Olympus America Inc

71 Mcmurray Rd

Pittsburgh, PA 15241, (412) 831-2234

Praxair

435 Donner Ave

Monessen, PA 15062, (724) 684-4165

Progressive Mobility & Medical www.progressivemobility.com

320 Cameron Rd

Washington, PA 15301-9621, (724) 228-4568

Providence Home Medical, LP

3909 Washington Rd Ste 318

Canonsburg, PA 15317. (866) 854-7436

PRMS Inc , www.prms-inc.com 470 Johnson Rd Washington, PA 15301-8944, (724) 222-5852

# **Punxsy Medical Supply**

- 524 Mckean Ave Charleroi, PA 15022-1532, (724) 483-4014
- 622 Fallowfield Ave Charleroi, PA 15022-1902, (724) 483-502250
- E Wylie Ave Ste 1
   Washington, PA 15301-2059, (724) 229-2943

Qualicar Home Medical 453 Valleybrook Rd Canonsburg, PA 15317-3371, (724) 260-0826

Rezk Medical 1295 Grand Blvd Monessen, PA 15062, (724) 314-8247

Span & Taylor Drug Co 175 W Main St Monongahela, PA 15063, (724) 258-4545

Standard Pharmacy 619 Broad Ave Belle Vernon, PA 15012, (724) 929-5445

Stat Oxygen Services 122 Clearview Dr Mcmurray, PA 15317-3128, (724) 941-4035

Tom and Jerry's Home Medical Service 145 N 8<sup>th</sup> St Connellsville, PA 15425, 724-628-8913

Union Orthotics & Prosthetics Co 159 Waterdam Rd Ste 240Canonsburg, PA 15317, (724) 941-4285

UPMC Home Medical Equipment 2310 Jane St, Ste 1300 Pittsburgh, PA 15203, 800-247-6333

Valley National Gases Inc Route 40 E Uniontown, PA 15401, (724) 430-0747 Walgreen's 99 Jefferson Ave Washington, PA 15301, 724-228-3201 Washington Medical Equipment 1100 W Chestnut St Washington, PA 15301, 724-470-0170

#### **Pharmacies**

**Apothecare Pharmacy** 

- 280 Mcclellandtown Rd,
   Uniontown, PA 15401, (724) 437-9911
- 173 Morgantown St, Uniontown, PA 15401, (724) 437-7801
- 150 Walnut Hill Rd, Uniontown, PA 15401, (724) 438-7455

Brownsville Family Pharmacy 25 Market St Brownsville, PA 15417, (724) 785-7095

# **Curtis Pharmacy**

- 38 Campbell Dr Avella, PA 15312, (724) 587-3920
- 305 Main St, Claysville, PA 15323, (724) 663-7707
- 869 Henderson Ave, Washington, PA 15301, (724) 225-1592

## **CVS Pharmacy**

- 975 Rostraver Rd
   Belle Vernon, PA 15012, (724) 929-9155
- 3870 Washington Rd
   Canonsburg, PA 15317, (724) 941-7680
- 1845 McClellandtown Rd, Masontown, PA 15461, (724) 583-2080
- 175 W Beau St Washington, PA, (724) 222-0470
- 3161 Mount Morris Rd,
   Waynesburg, PA 15370, (724) 627-8108

Delta Care Rx 264 Smith Township State Rd Ste 5 Burgettstown, PA 15021, (724) 947-7269

Dierken's Pharmacy 100 E Main St Monongahela, PA 15063, (724) 258-5530

Donora Union Pharmacy 601 Mckean Ave Donora, PA 15033, (724) 379-5630

Eighty Four Pharmacy 155 N Franklin St Washington, PA 15301, (724) 229-4895

Famcare Prescription & Health Center 1429 Burgettstown Plz Burgettstown, PA 15021, (724) 947-7000

#### Gabler's Drug

- 8 Oliver St Uniontown, PA 15401, (724) 437-8863
- 250 S Mount Vernon Ave, Uniontown, PA 15401, (724) 437-9700

#### Giant Eagle

- 820 Rostraver Rd
   Belle Vernon, PA 15012, (724) 930-7039
- 155 Wilson Rd, Bentleyville, PA 15314, (724) 239-2300
- 2840 Washington Rd Canonsburg, PA, (724) 942-2802
- 3339 Washington Rd Canonsburg, PA, (724) 942-3415
- 4031 Washington Rd Canonsburg, PA, (724) 941-0722
- 3701 State Route 88, Finleyville, PA 15332, (724) 348-6229
- 200 Station St,
   Mc Donald, PA 15057, (724) 926-2830
- 319 Gibson Ave
   Monongahela, PA, (724) 348-4116
- 1002 Young Ave, Monongahela, PA 15063, (724) 258-6288
- 1300 Country Club Rd, Monongahela, PA 15063, (724) 258-5011
- 999 N Eighty Eight Rd Rices Landing, PA, (724) 592-5565
- 3143 National Pike Richeyville, PA, (724) 632-2122
- 300 Tri County Ln, Rostraver Township, PA 15012, 724 929-6750
- 581 Pittsburgh Rd, Uniontown, PA 15401, (724) 438-2570

# Giant Eagle (continued)

- 104 E Wylie Ave Washington, PA, (724) 228-8401
- 601 Meadowlands Blvd Washington, PA, (724) 873-5100
- 331 Washington Rd, Washington, PA, (724) 228-2865

Hixenbaugh's Drug Store 304 Morgantown St Uniontown, PA 15401, (724) 437-2828

Hometown Pharmacy 4627 State Route 51 Ste 602 Rostraver Township, PA 15012, (724) 379-6000

Janosik's Pharmacy 122 6th St Monessen, PA 15062, (724) 684-8600

Jeffrey's Drug Store Inc 1 N Central Ave Canonsburg, PA 15317, (724) 745-6480

Kuzy's Drug Store 808 Main St Bentleyville, PA 15314, (724) 239-2211

Mc Cracken Pharmacy 595 E High St Waynesburg, PA 15370, (724) 627-5454

Mc Donald Pharmacy Inc 303 W Barr St Mc Donald, PA 15057, (724) 926-2117

Medicine Mine 555 Route 88 Carmichaels, PA 15320, (724) 966-5237

# Medicine Shoppe

- 808 Main St Bentleyville, PA, (724) 239-3600
- 25 Market St Brownsville, PA, (724) 785-7095
- 609 National Pike E Brownsville, PA 15417, (724) 785-7900

# Medicine Shoppe (continued)

- 66 W Pike St Canonsburg, PA, (724) 745-6480
- 75 E Maiden St Washington, PA, (724) 222-2796
- 400 Jefferson Ave Ste 2
   Washington, PA, (724) 222-0900

Medicine Stop 609 National Pike E Brownsville, PA 15417, (724) 785-7900

# Medmart 2618 Memorial Blvd Connellsville, PA 15425, (724) 628-7500

Monongahela Valley Hospital Pharmacy 1163 Country Club Rd Monongahela, PA 15063, (724) 258-1231

Mt Morris Pharmacy 120 Locust Ave Ext Mount Morris, PA 15349, (724) 324-5555

Nickman Drug 1878 Mcclellandtown Rd Masontown, PA 15461, (724) 952-1040

Perry Drug Store 301 Independence St Perryopolis, PA 15473, (724) 736-4422

# **Prescription Center Plus**

- 4080 Washington Rd Canonsburg, PA 15317, (724) 941-2522
- 1045 Route 519 Eighty Four, PA 15330, (724) 222-2512

# **Redstone Pharmacy**

- 322 3rd St California, PA 15419, (724) 938-2395
- 1009 Main St,
   Masontown, PA 15461, (724) 246-8800

# Rite Aid

 175 Wilson Rd, Bentleyville, PA 15314, (724) 239-3400

# Rite Aid (continued)

- 1340 Main St Burgettstown, PA 15021, (724) 947-4722
- 404 3rd St California, PA, (724) 938-3515
- 25 E Pike St Canonsburg, PA, (724) 745-4418
- 601 W Pike St, Canonsburg, PA 15317, (724) 745-5016
- 4185 Washington Rd Canonsburg, PA, (724) 942-9111
- 101 5th St Charleroi, PA, (724) 489-9334
- 6039 National Pike
   Grindstone, PA, (724) 785-4522
- 10 Donner Ave Monessen, PA, (724) 684-0153
- 446 W Main St Monongahela, PA, (724) 258-6161
- 843 Rostraver Rd Rostraver Township, PA 15012,724-929-8311
- 575 Morgantown Rd Uniontown, PA, (724) 437-2140
- 1001 Jefferson Ave Washington, PA, (724) 223-4971
- 1396 W Chestnut St Washington, PA, (724) 228-0059
- 1440 E High St Waynesburg, PA, (724) 627-9849
- 113 W Main St West Newton, PA, (724) 872-6401

Rostraver Drug Store 520 Circle Dr Rostraver Township, PA 15012, (724) 929-5533

## **Rx Plus**

- 30 Delaware Ave,
   Uniontown, PA 15401, (724) 438-4518
- 182 N Gallatin Ave Uniontown, PA 15401, (724) 437-7774

Sollon Pharmacy 368 Euclid Ave Ste 1 Canonsburg, PA 15317, (724) 745-6700

Span & Taylor Drug Co 175 W Main St Monongahela, PA 15063, (724) 258-4545

Standard Pharmacy 619 Broad Ave Belle Vernon, PA 15012, (724) 929-5445

Target - Pharmacy 335 Washington Rd Washington, PA 15301, (724) 229-9306

Union Prescription Center 401 Donner Ave Monessen, PA 15062, (724) 684-8350

# Walgreens

- 100 Cavasina Dr Canonsburg, PA 15317, (724) 873-8790
- 100 E Mcmurray Rd Canonsburg, PA, (724) 949-1583
- 180 W Main St, Uniontown, PA 15401, (724) 434-2704
- 99 Jefferson Ave
   Washington, PA, (724) 228-3201

# Walmart - Pharmacy

- Interstate 70 And State Rout Belle Vernon, PA 15012, (724) 929-2437
- 134 Daniel Kendall Dr, Brownsville, PA 15417, (724) 364-4106
- 355 Walmart Dr, Uniontown, PA 15401, (724) 438-3335
- 405 Murtha Dr, Waynesburg, PA 15370, (724) 627-3546

Washington Care Pharmacy 95 Leonard Ave Washington, PA 15301, (724) 206-9432

# **Prescription Assistance:**

 Catholic Charities (Fayette and Westmoreland Counties)
 711 East Pittsburgh Street Greensburg, PA 15601
 724-837-1840

- Cornerstone care, 724-947-2255
- FamilyWize: www.familywize.org (discount card)
- PA Patient Assistance Program Clearinghouse (PA PAP)
   PA Dept. of Aging
   555 Walnut Street 5th FL
   PO Box 8809
   Harrisburg PA 17101
   TEL: 800-955-0989

FAX: 888-656-2386 Email: aging@pa.gov

Salvation Army (Greene County)
 131 West First Street
 WAYNESBURG
 Telephone: 724-852-1479
 Office Phone 724-852-1551

# **Local PA Department of Health**

- Washington County Sate Health Center 167 North Main Street, Suite 100 Washington, PA. 15301 724-223-4540 724-233-4677 (fax)
- Monessen State Health Center
   1 Wendell Ramey Lane, Suite 140
   Monessen, PA 15062
   724-684-2942
   724-684-2933 (fax)
- Fayette County State Health Center 100 New Salem Road, Suite 102 Uniontown, PA. 15301 724-439-7400 724-439-2262 (fax)
- Greene County State Health Center 108 Green Plaza, Suite 2 Waynesburg, PA. 15370 724-627-3168 724-852-4448 (fax)

# Assets pertaining to multiple needs:

Community assets have also been catalogued by need area. Because assets may cross over need areas, they will only be listed once and then referenced under the other need area(s) they affect. The health factor needs that affect multiple health outcome needs will be discussed together here rather than under each of the health outcomes they affect to reduce repetitiveness. These include: obesity, consuming 5 fruits and vegetables per day, meeting physical activity recommendations; binge and heavy drinking; tobacco use; access to healthy foods; and access to fast foods. Both locally based assets and internet based assets are listed.

# **Obesity, fruits and vegetables intake** *Internet:*

- The Clinical Guidelines on the Identification, Evaluation, and Treatment of Overweight and
  Obesity in Adults: The Evidence Report, produced by the National Heart, Lung, and Blood
  Institute in cooperation with the National Institute of Diabetes and Digestive and Kidney
  Diseases. Topics addressed in the Clinical Guidelines include the health risks associated with
  overweight and obesity, as well as the assessment, treatment, and management of
  overweight and obese patients.
  - http://www.nhlbi.nih.gov/guidelines/obesity/e\_txtbk/index.htm
- http://hp2010.nhlbihin.net/healthyeating/Default.aspx?AspxAutoDetectCookieSupport=1

# Private recreation:

Camp Agape

Outdoor ministry of the Evangelical Lutheran Church in America. Access to retreat and camping facilities is available to all. ACA Accredited.

72 Agape Road Hickory, PA 15340, 724-356-2308

**Four Seasons Resort** 

Family camping and ATV adventures including 300 campsites, motel, apartments, store, 35+ miles of ATV trails and an Olympic-sized pool. 3 Camp Resort Road West Finley, PA 15377, 724-428-4407

Mineral Beach Large pool in a family friendly environment. 6299 Route 88 Finleyville, PA 15332, 724-348-7246

Planet Bounce 2560 Washington Rd Canonsburg, PA 15317, (724) 485-9474 Pine Cove Beach Club & RV Resort Large sites, full hookups 30-50 amps and WiFi at site. Fishing ponds, million gallon pool with waterslides, playground, full concession and family oriented environment. 1495 Route 481 Charleroi, PA 15022

Printscape Arena at Southpointe 125,000 sq. ft. multi-purpose sports facility. Hosts a wide range of ice, turf, sporting programs and leagues, tournaments, summer camps and special events year round. 114 Southpointe Boulevard Canonsburg, PA 15317, 724-745-6666

Southpointe Field House
The area's premier sports complex offering
one of the largest indoor fields. Features
45,000 square feet of turf and a world class
strength/speed training facility.
104 Cecil Henderson Road

Canonsburg, PA 15317, 724-747-4222

Sky Zone Trampoline Park Indoor trampoline park featuring freestyle bouncing, dodgeball and fitness programs. 281 Georgetown Road Canonsburg, PA 15317, (724) 251-6100

Urban Assault 1217 Laurel Hill Rd, Mc Donald, PA 15057 (724) 926-9000

Health clubs: 9Round

3339 Washington Rd, Canonsburg, PA 15317 (724) 260-5693

30 and Out Fitness for Women 887 Henderson Ave, Washington, PA 15301 (724) 222-1992

Akt Fitness 55 Sugar Run Rd, Waynesburg, PA 15370

# **Anytime Fitness**

(724) 802-7980

- 3961 Washington Rd, Canonsburg, PA 15317 (724) 942-0024
- 46 Old Mill Blvd, Washington, PA 15301 (724) 222-3100
- 156 Finley Rd, Rostraver Township, PA 15012 (724) 929-2100
- 55 Sugar Run Rd Ste 104, Waynesburg, PA 15370 (724) 998-9980

Arden Athletic Club 25 Seik Rd, Washington, PA 15301 (724) 228-7863

B G Gymnastics 480 Donner Ave, Monessen, PA 15062 (724) 684-5779

barre3 1800 Main St, Canonsburg, PA 15317 (724) 485-2265

Bb Fit 158 Finley Rd, Rostraver Township, PA 15012 (724) 929-2100 Belle Vernon Fitness Center 750 Rostraver Rd, Belle Vernon, PA 15012 (724) 243-3399

Body Systems Fitness Inc 106 W Lincoln Ave, Mc Donald, PA 15057 (724) 492-1386

Bodytech 114 Southpointe Blvd Ste 202 Canonsburg, PA 15317, (724) 873-7602

Brownson House 1415 Jefferson Ave, Washington, PA 15301 (724) 222-1440

C R D Pilates and Yoga 4000 Washington Rd, Canonsburg, PA 15317 (724) 941-2411

Center For Fitness & Health 800 Plaza Dr Ste 100, Rostraver Township, PA 15012 (724) 379-5100

Chosen For Him 161 E Pike St, Canonsburg, PA 15317 (724) 745-2254

# CrossFit Invigorate

- 28 Mansfield Rd, Washington, PA 15301 (412) 522-4809
- 26 Mansfield Rd Building 3, Washington, PA 15301 (412) 979-8376
- 1019 Route 519Eighty Four, PA 15330 (724) 228-8855
- 2550 Washington Rd, Canonsburg, PA 15317 (724) 745-1010
- 3475 Washington Ave, Finleyville, PA 15332 (412) 389-1256

## Curves

- 1100 Steubenville Pike Ste 3, Burgettstown, PA 15021, (724) 947-5022
- 161 E Pike St Canonsburg, PA 15317 (724) 745-2254
- 3909 Washington Rd Ste 240
   Canonsburg, PA 15317, (724) 942-9890

# Curves (continued)

- 402 Washington St Bentleyville, PA 15314 (724) 239-6263
- 3249 Washington Pike Ste 1101Bridgeville, PA 15017 (412) 257-1159
- 56 Gearing Rd Monongahela, PA 15063 (724) 239-6262
- 106 Collinsburg Rd West Newton, PA 15089 (724) 872-9559
- 110 Daniel Dr Ste 11 Uniontown, PA 15401 (724) 437-195
- 232A N Pittsburgh St Connellsville, PA 15425 (724) 620-2900
- 1600 E High St Waynesburg, PA 15370 (724) 852-4250

Fitness First 35 E Pike St, Canonsburg, PA 15317 (724) 745-2254

Daisytown Athletic Club 4 Daisytown Rd, Daisytown, PA 15427 (724) 938-8225

Elmhurst Swim Club 1 Wilmont Ave, Washington, PA 15301 (724) 222-9974

# **Endless Resolutions Gym Fitness**

- 160 Zimmer Ln, Waynesburg, PA 15370 (724) 627-8816
- 21 S Morris St, Waynesburg, PA 15370 (724) 833-5600

EQT REC Center 400 Evergreene Dr, Waynesburg, PA 15370 (724) 627-2739

F A Fitness 209 5th St, Charleroi, PA 15022 (724) 565-5157

Falcan Gymnastic & Fitness 226 Nazareth Dr Rostraver Township, PA 15012 (724) 684-6260

#### **Fithouse**

3540 Washington Rd Ste 4 Canonsburg, PA 15317 (724) 941-4119

Fit Body Boot Camp 3351 Washington Rd Canonsburg, PA 15317 (724) 260-5140

Gym Dandys 345 Meadowlands Blvd Washington, PA 15301 (724) 745-5558

Health Club At South Pointe 1001 Corporate Dr Ste 110 Canonsburg, PA 15317 (724) 597-0014

Iron Factory Gym 595 Racetrack Rd, Washington, PA 15301 (724) 206-0878

Jazzercise 905 E Mcmurray Rd Venetia, PA 15367 (412) 257-3750

Keystone Anaerobic Exercise 235 W Church Ave, Masontown, PA 15461 (724) 583-9223

Le Moyne Multi-Cultural Cmnty 200 N Forrest Ave, Washington, PA 15301 (724) 228-0260

Lifestyle Fitness 102 Bittersweet Cir Venetia, PA 15367 (724) 941-7046

Naomi Athletic Club RR 1 Fayette City, PA 15438, (724) 326-4190

Mav's Gym 522 Broad Ave Belle Vernon, PA 15012 (724) 929-3458

#### Mon Valley Fitness Center

- Po Box 567 Dunlevy, PA 15432 (724) 483-2438
- 1 Wendell Ramey Ln
   Monessen, PA 15062, (724) 684-8365

Mon Valley YMCA 101 Taylor Run Rd Monongahela, PA 15063, (724) 483-8077

Monessen Recreational Center 861 Donner Ave Monessen, PA 15062 (724) 314-8276

# **PLANET FITNESS**

- 900 Wildflower Circle, Washington, PA 15301, (724) 338-2430
- 760 Rostraver Road, Rostraver Township, PA 15012, (724) 268-0900
- 605 Pittsburgh Rd, Uniontown, PA 15401, (724) 439-3201

Power Train Southpointe 104 Cecil Henderson Rd Canonsburg, PA 15317, (724) 514-6178

Pride Cheer Gym 105 Springfield Dr Canonsburg, PA 15317 (724) 873-1232

Progressive Training 382 W Chestnut St Washington, PA 15301 (724) 228-9747

Raw Gym 780 Rostraver Rd Belle Vernon, PA 15012 (724) 930-6110

Resolutions Gym 21 W South St Waynesburg, PA 15370 (724) 833-5600

Rices Landing Athletic Club Sydney Ave, Rices Landing, PA 15357 (724) 592-5700

Sri Yantra Yoga Studios Cherry Ave Houston, PA 15342 (724) 746-1327

Sonshine Fitness 3105 Washington Rd, Canonsburg, PA 15317 (724) 942-2348 Southhills Health and Wellness 4000 Washington Rd Canonsburg, PA 15317, (724) 260-5337

South Hills Power Yoga 4145 Washington Rd Canonsburg, PA 15317, (724) 260-0011

Step Four Fitness 950 Rostraver Rd Belle Vernon, PA 15012 (724) 930-6006

STS Fitness, 3339 Washington Rd Canonsburg, PA 15317, (724) 299-3994

Studio Current Yoga 1115 W Main St Monongahela, PA 15063 (724) 310-3080

The Bodytorium 122 Gallery Dr Canonsburg, PA 15317 (724) 941-7270

The Health Club at Southpointe 333 Technology Dr Canonsburg, PA 15317 (724) 597-001411.

The Hobe Sports Center 125 Long St Rices Landing, PA 15357 (724) 592-5500

The Little Gym of Pittsburgh-South Hills 3909 Washington Rd Ste 205 Canonsburg, PA 15317, (724) 941-0100

# The Pilates Body

- 4000 Washington Rd Canonsburg, PA 15317, (724) 941-2411
- 451 Valley Brook Rd Ste 203, Canonsburg, PA 15317, (724) 941-2411

Tri State Fitness Service 106 Grandview Dr Canonsburg, PA 15317 (724) 731-0006

Vernon C Neal Sportsplex 200 Dunn Ave Washington, PA 15301 (724) 222-2522 Vitalix Fitness 31 E Chestnut St Washington, PA 15301 (724) 206-0531

Washington Health System Wilfred R. Cameron Wellness Center 240 Wellness Way, Washington, PA 15301 724.225.WELL, https://wrcameronwellness.org/

Ymca

1 Ymca Ln Uniontown, PA 15401 (724) 438-2584

Yoga Ba Be Fitness 505 Valley Brook Rd Canonsburg, PA 15317, (724) 941-2207

# Community centers:

- Brownson House and The Vernon C.
   Neal Sportsplex
- Cecil Township Community center
- Chartiers Township Community Center
- Fayette county community center
- Finleyville community center
- LeMoyne Multi-Cultural center
- Lone Pine Community center
- Lone pine social hall
- Peters Township Community center
- Neuman Center, Washington
- Monessen Civic center
- Monessen Recreational Center
- MidWay Community center
- Mt. Pleasant community center.
- North Bethlehem Community Center
- Schooner Youth Center Inc, Monessen, PA 15062
- The rock student center, Canonsburg
- Community centers:

# Community centers (continued):

- Washington County Community youth center, Canonsburg
- Waypoint Youth & Community Center, West Newton, PA 15089
- WWJD center, Waynesburg
- Venetia community center

Senior Citizen Community Centers:

Bentleyville Center

931 Main Street, Bentleyville, PA 15314

Phone: 724-239-5887

Beth Center Senior Center

Box 151, Station Street, Vestaburg, PA 15368

Phone: (724) 377-0000

**Burgettstown Senior Center** 

116 Main Street, Burgettstown, PA 15021

Phone: 724-947-9524

Canonsburg Senior Center

30 East Pike Street, Canonsburg, PA 15317

Phone: 724-745-5443

Claysville Senior Center 105 Green Street, Box 64

Claysville, PA 15323, Phone: 724-663-4202

**Cross Creek Senior Center** 

28 Clark Avenue, Avella, PA 15312

Phone: 724-587-5755

McDonald/Cecil Senior Center

3599 Millers Run Road, Cecil, PA 15321

Phone: 724-743-1827

**Thomas Campbell Center** 

850 Beech Street, Washington, PA 15301

Phone: 724-225-2290

**Washington Senior Center** 

69 West Maiden Street, Washington, PA 15301

Phone: 724-222-8566

**Brownfield Community Center** 

291 Banning Rd., Dawson, PA 15428

Phone: 724-529-2930

**Brownsville Senior Center** 

302 Shaffner Ave., Brownsville, PA 15417

Phone: 724-785-6180

Website: www.crosskeyshumanservices.org

Bullskin Senior Citizens, Inc.

52 Medsger Rd., Connellsville, PA 15425

Phone: 724-887-0655

Center on the Hill, 100 Summit Rd., Belle Vernon, PA 15012, Phone: 724-930-8512

Connellsville Senior Center 100 E Fayette St., Connellsville, PA 15425 Phone: 724-626-1515

Everson and Community Senior Citizens Everson VFW 401 Shipley St., Everson, PA 15631 Phone: 724-887-9745

FairChance Center in the Bank 67 West Church Street, Fairchance, PA 15436 Phone: 724-564-0638 or 724-437-6050 x2237 Website: http://www.fccaa.org/

Masontown Senior Center 22 S Main St., Masontown, PA 15461 Phone: 724-583-7822

Mountain Citizens Action Group, Inc. 39 Old Dinner Bell Rd., Farmington, PA 15437 Phone: 724-329-4260Website: www.fccaa.org

Perryopolis Senior Center

403 Liberty St., Perryopolis, PA 15473

Phone: 724-736-2250

109 Railroad St., Point Marion, PA 15474

Phone: 724-725-3821

Republic Senior Center 36 Fairgarden St., Republic, PA 15475 Phone: 724-246-7740

Website: www.crosskeyshumanservices.org

**Smithfield Colonials** 

14 Water Street, Smithfield, PA 15478

Phone: 724-564-2934

Uniontown Adult Recreation Center 137 N Beeson Ave., Uniontown, PA 15401 Phone: 724-437-6050Website:www.fccaa.org Lower Burrell Manor

200 Sylvan Drive, Lower Burrell, PA 15068

Phone: 724-335-8597

Monessen Senior Center 1925 Grand Boulevard, Monessen, PA 15062 Phone: 724-684-6105Website: www.lsswpa.org

West Newton Senior Center 103 Main St., West Newton, PA 15089

Phone: 724-872-4976Website: www.lsswpa.org

# Point Marion Golden Pointers

Parks:

- In Finleyville: Mingo Creek County, Union Twp Park, Union Twp recreational park
- In new eagle: New Eagle BF, Tubby Hall Riverfront Park
- In Washington: Washington Park, South Strabane township community park, South Franklin township community park, Allison park, Billy Bell Park, South Strabane, bull thistle (W&J), Driscoll park, Lakeview park, Streator Park, Brooks softball fields, North Franklin Township park, South Franklin Township park
- In Waynesburg: Washington Township, Rinehart Park, Emerald Ball Field, Manufacturers Field, Center Township park, Meadowlark park, lion's park, Greene county fairgrounds, Crawford Field, College Field (2), Sunrise park, sunset park, Waynesburg park
- In Carmichaels: Cumberland Township park, Wana B park
- Pumpkin Run Park, Rices Landing
- In Jefferson: Mather Park, Center Township park
- In Burgettstown: Paris Ballfield, Langloth Ball Field, Burgettstown Community Park, Hanover Township Park, Smith Ball Field, Hillman State Park, Panhandle trail
- In Canonsburg/McMurray: Peterswood Park, Peters Lake Park, North Strabane Township park, Borland Ball Field, Canonsburg Township Pool and Park, Canonsburg playground, Canonsburg Town Park, Arrowhead trail, Rees Park, Canonsburg Lake and Dam
- In Hickory: Mt. Pleasant Township park, Viking ball fields

- In Cecil: Southview ball field, Washington County fair grounds, Holy Rosary Park, Cecil Township Ball fields, Hendersonville Park, Montour trail
- In Houston: Arnold Park, Houston Ball Fields
- In Bentleyville: Borough of Cokeburg park, radio park, ellsworth community park, Bentleyville-Richardson ball fields
- In California: David Szalay Community park, Rotary Park, California Borough Park
- In eighty-four: 84 youth park, 84 lumber company park, Nottingham township park, Mingo Creek County park
- In Claysville: Buffalo township swimming pool and ball fields, Taylorstown Park, Sunset beach park and picnic, McGuffy Community Park, West Alexander Park
- In McDonald: Midway Borough park, Sturgeon Park, Heritage Park, East End Park
- In coal center: Elco BF, Stockdale BF, Allenport Park, Newell BF, Dunlevy Recreation Center
- In Monessen: Monessen City, 6<sup>th</sup> street 9<sup>th</sup> street, Columbus, Shawnee park
- In Perryopolis: Rowes Run BF, Jefferson Township BF, Star Junction BF, Perryopolis BF, AF, Park; Harry Sampey Park
- Court Street Park, West Newton
- In Belle Vernon: Cedar Creek, John DiVirgillio Sports Complex, Fairhope Ball Field and Athletic Field, Belle Vernon Athletic Field, North Belle Vernon Recreational Park (Graham street park), North Belle Vernon Athletic Field, Naomi Ball Field and Athletic field,
- In Brownsville: Vestaburg BF, Hiller BF, West Belle Vernon BF, Arnold BF, Allison Heights BF, Roadman Park
- In Donora: Palmer park, Annex field, Donner Veteran Memorial Park, Donner Park, Ken Griffey F, Donora war memorial park, cascade park
- In Charleroi: Charleroi Community Park, North Charleroi Recreation Park, Woodland Ave Park, Crest Ave Playground and Park, Fallowfield Twp Municipal park, Speers Community park
- In Monongahela: Mounds park, Chess park, Aquatorium, Diane Drive Recreational Park, Riverview park, Hill crest park, valley Ave Recreational park, Victory Hill RP, Carroll Twp Little league fields, Gallatin park
- In Clarksville: Ten Mile Creek County, Burson Park

# Trails:

McDonald Trail Station
Located at the intersection of the Panhandle
and Montour Trails, the station is open April
through October on weekends. It preserves
and displays McDonald's history.
160 South McDonald Street
McDonald, PA 15057, 724-926-4617
http://www.mcdonaldtrailstation.com/

## Montour Trail Council

A multi-use, non-motorized recreational rail-trail spanning 23 miles in Washington County. Recognized as the "2017 Trail of the Year" by the Pennsylvania Department of Conservation and Natural Resources.
304 Hickman Street, Suite 3
Bridgeville, PA 15017, 412-257-3011
https://montourtrail.org/

# Panhandle Trail

A beautiful, 29-mile recreational trail which connects Allegheny County, Washington County and Brooke County, WV.

Northern Washington County McDonald, PA 15057 724-228-6867 http://www.mcdonaldtrailstation.com/panha ndle-trail.php

# **Regional Trail Corporation**

111 Collinsburg Rd, West Newton, PA 15089 (724) 872-5586

West Beth Hiking Trail
Fairly difficult climb 0.82 miles. Starting
elevation, 953 feet. Ending elevation, 1313
feet. Fishing pond. Spectacular view of
historic mining town, Uniontown summit,
Horne cemetery.
Jefferson Avenue
Marianna, PA 15345

# Youghiogheny River Trail

111 W Main StWest Newton, PA 15089 (724) 872-5586

#### Internet:

- American Heart Association: https://www.heart.org/en/healthy-living/healthy-eating/losing-weight
- Centers for Disease Control and Prevention: http://www.cdc.gov/physicalactivity/strategies/community.html
- Centers for Disease Control and Prevention National Center for Chronic Disease Prevention and Health Promotion Division of Nutrition: http://www.cdc.gov/nccdphp/dnpa
- Explore Pennsylvania Trails: http://trails.dcnr.pa.gov/
- National Institutes of Health: https://www.nih.gov/health-information/your-healthiest-self-wellness-toolkits
- National Center on Physical Activity and Disability: <a href="https://www.nchpad.org/">https://www.nchpad.org/</a>
- Walkworks: https://www.health.pa.gov/topics/programs/WalkWorks/Pages/WalkWorks.aspx
- Weight Control Information Network: www.niddk.nih.gov/health-information/communication-programs/win

# Tobacco cessation assets (smokeless and pregnant)

# Phone/Internet:

- 1-800-QUIT NOW (1-855-DEJELO-YA)—Pennsylvanians 14 years of age and or older who smoke or use chewing tobacco can call to receive free telephone counseling and 8 weeks of free nicotine patch, 24 hours a day, 7 days a week.
  - Online sign up: https://pa.quitlogix.org/en-US/
- Tobacco Free Southwest Pennsylvania: https://www.tobaccofreesouthwest.org/
  - "Healthy Choices, Healthy Children: Smoke Free Moms" is a new program emphasizing both support and financial rewards for women trying to quit. The new campaign, managed by Tobacco Free Southwest, a program of Adagio Health, is in addition to an existing program offered through the PA Free Quitline, a state Department of Health agency. The Quitline program offers women who register for the free coaching program to qualify for up to \$65, \$5 per telephone coaching session. While supplies last, Tobacco Free Southwest is offering an additional incentive, \$50 gift cards, to pregnant women who complete the smoking cessation program. The program is available in 10 Southwestern Pennsylvania counties, including Allegheny, Beaver, Westmoreland, Fayette, Somerset and Washington
- American Cancer Society: https://www.cancer.org/healthy/stay-away-fromtobacco.html
- American Lung Association: https://www.lung.org/stop-smoking/
- ChewFree.com website was developed as part of a research project funded by the National Institutes of Health to help people quit their use of chewing tobacco or snuff. Now the website is open to anyone wishing to quit their use of smokeless tobacco products.: www.chewfree.com
- MyLastDip Web Program—www.MyLastDip.com presents information about the risks of smokeless tobacco use, provides research-proven, practical methods for quitting, and allows participants to set their own pace.
- QuitNet: Become a part of the QuitNet community, and connect with smokers and exsmokers on every part of the quit journey. You can even take QuitNet wherever you go with the free iOS app: www.quitnet.com
- The National Cancer Institute (NCI) created Smokefree.gov to help you or someone you care about quit smoking. Smokefree.gov is a part of the U.S. Department of Health and Human Services' efforts to reduce smoking rates in the United States, particularly among certain populations.: www.smokefree.gov

# Substance abuse assets (Heavy drinking and accidental drug poisoning)

Washington County Drug and Alcohol Commission,

Main page: https://wdacinc.org/

• Treatment: https://wdacinc.org/treatment/

- Recovery meetings:
  - Alcoholics Anonymous:
    - http://www.district14.info/
    - https://www.wpaarea60.org/meetings/
    - https://www.pghaa.org/meetings
  - Narcotics Anonymous:

http://www.crossroadsna.com/mobile/mtgsearch.php?pagename=mtgsearch

- Family Support group meetings:
  - Nar-Anon Family Groups: https://www.nar-anon.org/find-a-meeting/
  - Al-anon Family Groups: https://al-anon.org/al-anon-meetings/
- Overdose information:
  - o https://wdacinc.org/overdose-information/
  - o https://www.getnaloxonenow.org/
- Drug collection sites: https://wdacinc.org/prescription-drug-abuse/drug-disposal-sites/

# *Local treatment facilities* Detox:

Gateway Rehabilitation Center 100 Moffett Run Road Aliquippa, PA 15001 412-766-8700, 800-472-1177

Crossroads Hall 414 West 5th Street Erie, PA 16507 814-459-4775

Greenbriar Treatment Center 800 Manor Drive Washington, PA 15301 724-225-9700, 800-637-4673

Pyramid Healthcare 1894 Old Route 220 North Duncansville, PA 16635 814-940-0407, 888-694-9996 Transitions at Wilkinsburg 501 South Avenue Wilkinsburg, PA 15221 412-241-5341, 888-694-9996

Turning Point Chemical Dependency Hwy. 322 East, P.O. Box 1030 Franklin, PA 16323 814-437-1750, 888-272-8922

Twin Lakes Center P.O. Box 909 Somerset, PA 15501 814-443-3639, 800-452-0218 UPMC Mercy D&A Unit One Quantum Suite 079.2 2 Hot Metal Street Pittsburgh, PA 15203 412-232-7136

White Deer Run P.O. Box 97 Devitt Camp Road Allenwood, PA 17810 800-255-2335

Williamsburg Cove Forge 202 Cove Forge Road Williamsburg, PA 16693 800-873-2131 Local treatment facilities Inpatient Rehabilitation Centers:

814-459-4775

**Greenbriar Treatment Center** Sojourner House Conewago Place 800 Manor Drive 5460 Penn Avenue 424 Nye Road Washington, PA 15301 Pittsburgh, PA 15206 Hummelstown, PA 17036 724-225-9700 412-441-7783 717-533-0428 800-637-4673 Fax-412-441-3409 Fax-570-628-5838 Fax- 724-225-9764 **Turning Point Chemical Gateway Rehabilitation Center** Pyramid Healthcare Dependency 100 Moffett Run Road 1894 Old Route 220 North Hwy. 322 East, P.O. Box 1030 Aliquippa, PA 15001 Duncansville, PA 16635 Franklin, PA 16323 412-766-8700 814-940-0407 814-437-1750 800-427-1177 888-694-9996 888-272-8922 Fax-724-375-8815 Fax-814-940-0618 Fax-814-437-5393 **Turning Point Freedom Center** Ellen Obrien Gaiser Addiction Belleville 853 Allegheny Blvd. Center 3893 West Main Street 165 Old Plank Road Belleville, PA 17004 Franklin, PA 16323 P.C. Box 2127, Butler, PA 16003 717-935-5400 814-346-7142 Fax-814-346-7166 724-287-8205 724-287-6788 Transitions at Wilkinsburg 501 South Avenue Twin Lakes Center Family Links Wilkinsburg, PA 15221 P.O. Box 909 412-241-5341 8930 Frankstown Road Somerset, PA 15501 Pittsburgh, PA 15235 888-694-9996 814-443-3639 412-924-0300 Fax-412-241-5394 800-452-0218 Fax-814-443-2737 Family Links (Whale's Tale) Ridgeview Adolescent 843 Climax Street 447 Gibsonia Road White Deer Run Pittsburgh, PA 15210 Gibsonia, PA 15044 P.O. Box 97 Devitt Camp Road 412-381-8230 724-443-3220 Allenwood, PA 17810 Fax-412-488-0473 Fax-724-443-3771 800-255-2335 Fax-570-538-5822 Crossroads Hall Renewal Treatment Inc. 414 West 5th Street 704 Second Avenue Williamsburg Cove Forge Erie, PA 16507 6th Floor 202 Cove Forge Road

LRF Consulting, LLC

Pittsburgh, PA 15222

Fax-412-967-1628

412-697-0110

Williamsburg, PA 16693

800-873-2131

Fax-570-538-5822

# Local treatment facilities Halfway Houses:

Abstinent Living at the Turning Point~Female 199 North Main Street Washington, PA 15301 724-228-2203 Fax-724-228-2460

Abstinent Living at the Turning Point; Julie's House~Women with Children 14 West Walnut Street Washington, PA 15301 724-228-2203 Fax-724-228-2460

Another Way~Male 708 Nelson Road Farmington, PA 15437 724-329-7900 Fax-724-329-7905

Gate House for Men~Male 649 East Main Street Lititz, PA 17543 717-626-9524 Fax-717-627-8693

Gate House for Women~Female 465 West Main Street Mountville, PA 17554 717-285-2300 Fax-717-285-5978

Tom Rutter House~Male 100 Moffett Run Road Aliquippa, PA 15001 724-378-4461 724-375-7601

Moffett House~Male P.O. Box 913 Beaver Falls, PA 15010 724-846-6145 Fax-724-846-4351 Gaudenzia Erie~Women and Children, Pregnant Women 414 West 5th Street Erie, PA 16507 814-459-4775

Daniel Snow~Male 3621 West 5th Street Erie, PA 16507 814-456-5758

Lighthouse for Women~Female 1633 Werich Avenue Washington, PA 15301 724-222-4753 Fax-724-222-4754

Lighthouse for Men~Male 1820 Washington Road Washington, PA 15301 724-531-6930 Fax-724-531-6931

Halfway Home of Lehigh Valley~Female 117-121 North Eighth Street Allentown, PA 18101 610-439-0218 | Faz-610-439-8713

Highland House~Female 312 Highland Avenue New Castle, PA 16101 724-654-7760 Fax-724-654-9845

P.O.W.E.R~Female 7445 Church Street Pittsburgh, PA 15218 412-271-0500 Tradition House~Female 830 6th Avenue Altoona, PA 16602 814-944-3210 Fax-814-942-1933

New Directions~Male 538 Main Street Johnstown, PA 15901 Fax-814-536-1023

Renewal Center~Female 624 Broad Street Johnstown, PA 15901 814-539-0836 Fax-814-539-5385

# Local treatment facilities OutPatient:

Gateway South SPHS C.A.R.E. Center
375 Valley Brook Road Ste 75 East Maiden Street
102 Washington, PA 15301
McMurray, PA 15317 724-228-2200
724-941-4126 800-281-7150
Fax-724-941-4911

Turning Point II

Greenbriar Outpatient 90 West Chestnut Street

1840 Washington Road Suite 900

Washington, PA 15301 Washington, PA 15301

724-916-0192 724-222-0112

Fax-724-916-0242 Fax-724-222-5126

SPHS Wesley Spectrum Services
301 E. Donner Ave. Ste 102 26 South Main Street
Monessen, PA 15062 Washington, PA 15301
724-684-6489 724-222-7500

White Deer Run 901 Westminster Drive Williamsport, PA 17701 877-907-6237

Methadone Addiction Specialist, Inc. 1023 Pittsburgh Street Suite 101, Mountainview Plaza P.O. Box H Uniontown, PA 15401 724-437-2776 Fax-724-437-2227

# **Recovery Houses in Washington County:**

#### Male Houses:

- Gift of Life 724-255-6090
- The Lion House 724-531-4320
- The Murphy House 724-263-0848 or 412-225-9587
- Men's Oxford House Chartiers 412-539-7341 or 304-559-6967
- Men's Oxford House Hallam 724-912-8818 or 304-559-6967
- Providence House 724-531-5386 or 724-328-2943
- Serenity House 724-914-1303 or 724-328-2943

#### Female Houses:

- The Hope House 724-328-0129
- The Donald McGuire House 724-228-2203
- The Joanne McGuire House 724-228-2203
- Resurrection House 724-531-8146
- Trinity House 724-914-8483
- Women's Oxford Forrest House 304-559-6967

# Drug and Alcohol Program(DAP) Department of Human Services for Greene County, Pennsylvania Contact Person(s): Melissa Kirk, Drug & Alcohol Director

Fort Jackson Building, (3<sup>rd</sup> Floor), 19 South Washington Street, Waynesburg, PA 15370

Phone: 724-852-5276 / Toll-Free: 888-317-7106 / Fax: 724-852-5368

Office Hours: 8:30 a.m.—4:30 p.m., Monday—Friday Fayette County Drug and Alcohol Commission, Inc.

100 New Salem Road, Suite 106, Uniontown, PA 15401

Office Phone Number: 724-438-3576, Toll Free: 800-856-3576, Toll free number answers 24

hours/day - 7 days/week

# Washington & Jefferson College:

- health center: https://www.washjeff.edu/gatewayhealth
- health and counseling center: https://www.washjeff.edu/student-health-and-counseling-center

# California University of Pennsylvania:

health center: https://www.calu.edu/student-life/health-wellness.aspx

# Waynesburg University:

• health center: https://www.waynesburg.edu/campus-life/wellness

PA Stop is designed to educate Pennsylvanians about the risks of prescription painkiller and heroin use, the relationship between painkiller and heroin use, and what to do when you need help. We are working to prevent non-medical use of prescription painkillers and, in so doing, to break the connection between heroin and prescription painkillers. Together, we can stop opiate addiction before it starts. It has developed free materials about opiate addiction for D&A professionals to download and distribute, as well as information and resources for anyone looking for HELP.

http://pastop.org/

The National Institute on Alcohol Abuse and Alcoholism at NIH has long been recognized as a national leader in research on harmful drinking among college students. NIAAA developed **www.CollegeDrinkingPrevention.gov** as a one-stop resource for comprehensive research-based information on issues related to alcohol abuse and binge drinking among college students, with online tools for parents, students, administrators and more.

http://www.collegedrinkingprevention.gov/

Pennsylvania Department of Health's Opioid Crisis Page contains information on Pennsylvania's Opioid Data Dashboard, Prescription Drug Monitoring Program, Standing Order Prescription for Naloxone, Patient Non-Opioid Directive, Warm Handoff, Prescribing Guidelines and Continuing Education for Health Care Providers. It also has links for information for Individuals & Families, First Responders, Providers & Prescribers and Schools.

- https://www.health.pa.gov/topics/disease/Opioids/Pages/Opioids.aspx
- 1-800-662-HELP

# Access to healthy food/fast food assets

**Greater Washington County Food Bank**, a non-profit organization, has been providing groceries and nutritional information/education to food insecure residents of Washington County.

https://www.gwcfb.org/

# **Greater Washington County Food Bank Pantry Locations & Distribution Times:**

# **Allenport Food Pantry**

1850 Main Street Allenport, PA 15412

Distribution: 3rd Wednesday

8:30am-11:00am

# **Avella Food Pantry**

Avella Presbyterian Church 25 Campbell Street Avella, PA 15312

Distribution: 4th Thursday, Winter: 4-

5pm, Summer: 5-6pm

# **Beth Center Food Pantry**

Richeyville Volunteer Fire Dept.

14 Firehall Road Richeyville, PA 15358

Distribution: 1st Wednesday, 9:00am-

10:30am

# **Burgettstown Food Pantry**

Atlasburg

1616 Smith Twp State Road, Route 18

Atlasburg, PA 15004

Distribution: 4th Wednesday, 9:30am-

11:00am

#### **California Food Pantry**

101 Wood Street California, PA 15419

Distribution: Wednesday before the 3rd

Saturday, 4-6pm

# **Canonsburg Food Pantry**

Canonsburg UP Church 112 West Pike Street Canonsburg, PA 15317

Distribution: 3rd Saturday, 9am-12pm

# **Canton Volunteer Food Pantry**

2654 Jefferson Ave. Washington, PA 15301

Distribution: 1st Friday 10:00am-12:00pm

#### **Centerville Food Pantry**

Centerville Borough Building 100 East End Road

Brownsville, PA 15417

Distribution: 3rd Saturday, 8:30am-

11:30am

# **Charleroi Food Pantry**

Holy Ghost Church 828 Meadow Avenue Charleroi, PA 15022

Distribution: Tuesdays & Thursdays,

10am-12pm

# **Coal Center Food Pantry**

Grace Methodist Church 420 California Drive Coal Center, PA 15423

Distribution: 4th Saturday, 10am-Noon

# **Community Circle Food Pantry**

69 West Pine Street Washington, PA 15301

Distribution: Weekdays 9am-12pm. Call 724-225-1540 for appointment. Closed 1st Monday and Holidays.

# **Donora Food Pantry**

Mon Valley Youth & Teen Center 160 Thompson Ave. (Corner of 2nd

Street)

Donora, PA 15033

Distribution: 3rd Monday, 12:30-3pm

# Greater Washington County Food Bank Pantry Locations & Distribution Times (continued):

**Ellsworth / Bentleyville Food Pantry** 

First Presbyterian Church

812 Main Street

Bentleyville, PA 15314

Distribution: 3rd Thursday, 9:30-11am

**Finleyville Food Pantry** 

First Presbyterian Church 3595 Washington Ave.

Finleyville, PA 15332

3rd Saturday, 9am-12:00pm

**LeMoyne Food Pantry** 

LeMoyne Cultural Center

200 Forrest Ave.

Washington, PA 15301

Distribution: 2nd Saturday, 9-11am

**Marianna Food Pantry** 

Marianna Fire Hall 84 Broad Street

Marianna, PA 15345

Distribution: 4th Thursday, 9am-11am

**McDonald Food Pantry** 

McDonald Borough Building

151 School Street

McDonald, PA 15057

Distribution: 4th Wednesday, 8:00am-

9:30am

**McGuffey Food Pantry** 

4170 Route 40

Claysville, PA 15323

Distribution: 2nd Monday 11am-12pm &

5-7pm

**Meadow Lands Food Pantry** 

300 Pike Street

Meadowlands, pa 15347

Distribution: 4th Saturday 9-11AM

**Monongahela Food Pantry** 

1st United Methodist Church

430 W. Main St

Monongahela, PA 15063

Distribution: 3rd Thursday of the Month 11am-2pm & 4:30-6pm

**Peters Township Pantry** 

Peace Lutheran Church

107 Carol Drive

McMurray, PA 15317

Distribution: 2nd Friday, 9:30-10:30am

**Prosperity Food Pantry** 

Upper Ten Mile Presbyterian Church

14 Church Lane

Prosperity, PA 15329

Distribution: 1st Saturday, 9-11am

**Tylerdale Food Pantry** 

Fourth Presbyterian Church

1000 Jefferson Avenue Washington, PA 15301

Distribution: 3rd Saturday, 9-10am

**West End Food Pantry** 

**Broad Street Baptist Church** 

682 Broad Street

Washington, PA 15301

Distribution: 3rd Thursday 10am-12pm

**Greater Washington County Food Bank Senior Housing Pantries (Must be a Resident):** 

Bassettown Manor Bentley Towers Canon House

39 North Main Street 304 Washington Avenue 121 North Central Avenue Washington, PA 15301 Bentleyville, PA 15314 Canonsburg, PA 15317

Bellmead Apartments Canon Apartments Crumrine Towers

815 South Main Street One West College Street 100 South Franklin Street Washington, PA 15301 Canonsburg, PA 15317 Washington, PA 15301

**Greater Washington County Food Bank Senior Housing Pantries (Must be a Resident)** 

(continued):

<u>Donora Towers</u> 685 Meldon Avenue Donora, PA 15033 <u>Liberty Towers</u> 520 Liberty Street California, PA 15419 Thomas Campbell 850 Beech Street Washington, PA 15301

Ellsworth Parkview Apartments 19 Main Street Ellsworth, PA 15331 Monongahela Manor 401 West Main Street Monongahela, PA 15063

**Nathan Goff Jr. Apartments** 

<u>Washington Arbors</u> 154 North College Street Washington, PA 15301

Haveloch Commons

105 Coal Street McDonald, PA 15057 1 Middleland Avenue Charleroi, PA 15022

The Oaks

<u>Heritage House</u> 140 West Pike Street Canonsburg, PA 15317 200 Woodland Court Brownsville, PA 15417

**Greater Washington County Food Bank CSFP Distribution Sites (Must be a Resident):** 

AhepaCentury Plaza156 Ahepa Drive1880 W Chestnut StreetCanonsburg, PA 15317Washington, PA 15301

Crest Apartments
500 Crest Ave.
Charleroi, PA 15022

<u>Bentleyville Apartments</u> 507 Old West Road Bentleyville, PA 15314 Char House 251 9th Street Charleroi, PA 15220

Burgettstown Apartments
100 Highrise Way
Burgettstown, PA 15021

Claysville Apartments 103 Green Street Claysville, PA 15323

Corner Cupboard Food Bank, Inc., is to feed hungry people by soliciting and judiciously distributing food and grocery products through a Greene county-wide network of food pantries and agencies, and to educate people about the nature of and solutions to the problems of hunger.

881 Rolling Meadows Road, Waynesburg, PA 15370, Phone: 724-627-9784, Fax: 724-627-7860

http://cornercupboard.org/

**Corner Cupboard Pantry Locations & Distribution Times:** 

Aleppo-Richhill-Morris-Gray Township Pantry Graysville Fire Hall

3rd Wednesday, 1 p.m. – 3 p.m.

Cumberland Township Pantry Carmichaels UM Fellowship Hall 3rd Thursday, 9 a.m. – 11 a.m.

Center Township Pantry Rogersville Fire Hall 3rd Monday, 10 a.m. – 11 a.m Dunkard Township Pantry Shannopin Civic Bldg., Bobtown 2nd Tuesday, 10 a.m. – 12 p.m.

# **Corner Cupboard Pantry Locations & Distribution Times (continued):**

Franklin Township Pantry Springhill-Freeport Township Pantry

Greene County Fairgrounds Springhill Twp. Bldg.

4th Thursday, 9 a.m. – 11 a.m. 2nd Thursday, 9 a.m. – 11 a.m.

Jackson Township Pantry Wayne Township Pantry

Jackson Twp. Bldg., Holbrook Wayne Twp. Bldg.

2nd Tuesday, 6 p.m. – 8 p.m. 3rd Friday, 10 a.m. – 12 p.m.

Jefferson Morgan Township Pantry Whiteley-Perry Township Pantry

Baptist Church, Jefferson Old Video Store, Mt. Morris 3rd Wednesday, 12 p.m. – 2 p.m. 3rd Wednesday, 1 p.m. – 3 p.m.

Mon-Greene Township Pantry Mapletown UM Church 3rd Monday, 10 a.m. – 12 p.m.

The Greene County Food Security Partnership is a collaborative task group comprised of individuals, organizations and businesses who want to help address issues of food insecurity in our community. We are working to increase access to public and private food assistance programs and to continue building broad community engagement in ending hunger.

- http://greenefoodpartnership.org/
- Greene County 2019 Produce to People Distribution dates
- Free food or meals are provided by various local organizations throughout the month to residents meeting their requirements. See our calendar of where and when these events occur.
- Free meals will be served at nine county locations to anyone aged 18 and under. No paperwork
  or income guidelines apply. Four sites even have free kids' day camps provided by Parks and
  Recreation! The number to call to register for the day camps is 724-852-5323.

The Salvation Army provides hot meals year-round for anyone in need at local Service & Worship Centers. Giant Eagle and The Salvation Army have also partnered up in **Round-Up for the Hungry** to provide needy families with fresh food.

60 East Maiden Street 308 Schoonmaker Avenue 131 West First Street

WASHINGTON MONESSEN WAYNESBURG

Telephone: 724-225-5740 Telephone: 724-684-4282 Telephone: 724-852-1479

Office Phone 724-852-1551 FAX

**Washington Christian Outreach** – Offers food, meals, clothing, and gifts. Needy or low-income persons can sign up for United Way Caring Tree, Shoes for Kids, Coats for Kid, or Thanksgiving and Christmas meals. Also operates soup kitchen (take out only) five days per week for the needy. 119 Highland Avenue, Washington, Pennsylvania 15301, dial (724) 222-0750

**Tri-State SHARE** – Provides quality, low cost food. Works with a network of non-profits and host organizations to provide a supplementary food package at about 50% off the retail price. Clients also need to agree to "give back" by performing two hours of community service. N. Versailles, PA based agency. Telephone (877) 686-0460

• Great Food For All: 724-223-8404

PA Food Security Partnership is a resource for food security in Pennsylvania. Find information on food programs, Pennsylvania's blueprint to end hunger, data, resources, and more.

• http://dhs.pa.gov/ending-hunger/index.htm

Fayette County Community Action Agency, Food Bank is Fayette County's designated warehouse for collection and storage of food for the needy

• http://www.fccaa.org

Christian Missionary Alliance Brownstone Road

Confer Vista Confer Vista Drive Uniontown PA

15401 4 Tuesday 10:00am Residents only

Fayette City PA 15438 3rd Friday 9am

Fayette/Arnold City Washington Twp

Fayette County Food Pantries Locations and Time Abundant Life Brownfield Rd PA 15486 3rd Tuesday 4-5 pm Brownfield/Hopwood/South Union	Connellsville Comm. Minstry Chip Old Burns Drugstore Crawford Ave PA 15425 First 3Tues & Thur 9-11:30 12:30-200 Connellsville
Albert Gallatin Service 700 R. Washington Street Masontown PA 15012 4th Thursday Working families Masontown Family	East Liberty 201 Across from Bank Vanderbilt PA 15486 2nd Thursday 10-12 Dawson/ Vanderbelt
Belle Vernon Apts. 500 Blind Lane, Belle Vernon PA 15012 4th Thursday 9:30 am Residents only	FCCAA Lora Thresher 119 North Beeson Blvd Uniontown PA 15401 Everyone
Berean 7th Day Searights & Butler Uniontown PA 15401 1st Tuesday 12:30-4 pm East End	Ft. Mason Fort Mason Village Masontown PA 15461 3rd Wednesday 9:30-11 am Residents only
Bethel Baptist 998 N. Gallatin Ave. Uniontown PA 15401 Last Friday of the month 3-5:00 North Union	Hopwood Free Meth. Hopwood/Coolspring RD Hopwood PA 15445 3rd Tuesday 11-1 pm Hopwood/ coolspring area
Calvary UM 34 Clark Street Uniontown PA 15401 2nd Sat. 9-10 am C'ville/Coolspring Street Upper East End	Hunter's Ridge 800 Hunters Ridge Brownsville PA 15417 3rd Friday 10 am Residents only
Calvin United Presbyterian 300 Spring Lane Brownsville PA 15468 4th Sat. 10-11:30 am Brownsville/ Hiller	Indian Creek Valley 982 Christian Center Indian Head PA 15446 1st & 2nd Wednesday 9am Normaleville
Caring People 448 Flat Rock Rd Markleysburg PA 15459 1st Thrusday 11am Markleyburg	Laurel Estates Mimi Pearl Street Uniontown PA 15401 3rd Thursday 2:30-4:30 Laurel Estaste/ Green Point Circle
Central Christian 23 S. Gallatin Avenue Uniontown PA 15401 NO NEW CLIENTS No REFEFFERALS	Leisenring Presby. Church Street Connellsville PA 15425 3rd Wednesday 8:30-10 am Leisenring/ West Leisenring

LRF Consulting, LLC

Residents only

Liberty Baptist 183 Oliver Road Uniontown PA

Marshall Manor 112 E. Main Street, Uniontown

PA 15401 2nd Thur.&2nd Friday 8-10 am

15401 3rd Friday 3:30-6:30 pm

Masontown 1st. Presby. Church Street Pleasantview Presby. 533 Royal Road Uniontown Masontown PA 15461 2nd Wednesday 1-2pm PA 15401 3rd Sat. 10-11 am Mellan Twp/ Masontown Herbert/Beir Hill McClellandtown Presby. Rt 21 & Springer Lane Pt. Marion UM 502 Morgantown Street Point McClellandtownPA 15458 1st Wednesday 10:30-Marion PA 15451 2nd Tuesday 12-1pm Pt. 1 pm McCellandtown/Adah/Ronco Marion/LakeLynn/Smithfield Meridian Point 112 Confer Vista Drive Rendu Services Sr. 453 Pechin Road Dunbar PA Uniontown PA 15401 4th Tuesday Residents 15401 2nd Thursday 12 Dunbar/ Fair side Mt. Calvary Baptist Route 857 Fairchance PA Salvation Army 32 West Fayette Street 15436 2nd Sat.7:30-8:30am Uniontown PA 15401 Monday 9-12 after the 1st Friday Uniontown Mt. Vernon Towers 177 W. Main St. Uniontown PA 15401 2nd Friday 9:30-10:30 am Residents Sansom Chapel 314 Nelson Road Farmington PA 15437 1st Thursday 9 am Farmington Mulligan Manor 700 Second St., Apt. 118 Brownsville PA 15417 2nd Tuesday 10:30 -Shilo Ch. Of God 55 Butler St. Uniontown PA 12noon Residents only 15401 1st Saturday 9:00 am East End New Salem Presbyterian 27 S. Mill Street New Snowden Terrace Sr. 431 Clover Street Salem PA 15468 3rd Sat. 9-10 am New Salem/ Brownsville Pa 15417 4th Friday 9 Am Residents Buffington/FootedaleRepublic South Hills Terr. 68 South Hills Terrace Oak Grove Ch. Of Christ 4723 Morgantown Road Brownsville PA 15417 2nd Monday & Tuesday Lake Lynn PA 15451 3rd Tuesday 9:30 - 10:30am 9;30 Am Residents only No REFEFFERALS St. Paul's 67 N. Gallatin Ave. Uniontown PA 15401 2nd Tuesday 5:00-6:00 Pm Gallatin, Lin. Oak Hill Baptist 100 Old Frame Rd Smithfield PA 15478 2nd Thursday 4:00 pm Smithfield/ New Lea.Lex.Wal. Mill Ave Walkers Geneva St. Peter's 118 Church St. Brownsville PA 15417 3rd Outcrop 100 Mark Dr. Comm room Smithfield PA Wednesday 11:00-12:30 PM Brownsville/ Hiller 15478 3rd Tuesday 10-11:30 am Residents only Surrey Hill 701 Surrey Hill Drive Uniontown PA Paradise U. Meth Rt. 982 Pleasantview RD 15401 2nd Wednesday 10:00- 11:30 Am Bullskin PA 15666 2nd Friday 9:30-10:30 am Residents only Bullskin/Scottdale/Everson Fayette Res Village of Searights Community Room Perryopolis Mini. 203 Independent Rd Uniontown PA 15401 3rd Wednesday 11 Perryopolis PA 15473 2nd Thursday 9-11 am Residents only

> YWBA 624 Duck Hollow Rd. Uniontown PA 15401 4th Wednesday 11AM South Union, Uledi, Rt 21

> > LRF Consulting, LLC

Old New Salem Rd

Perryopolis/ Wickhaven

173

Washington City Mission Samaritan Care Center allows people to shop for food when needed, up to twice per month. Meals are served daily out of our new Feed My Sheep Kitchen and Dining Hall, located at: 56 West Strawberry Avenue, Washington, PA 15301

https://www.citymission.org/

# **Community Gardens:**

Allison Park Elementary Community Garden 803 McGovern Rd, Houston, PA 15342

Highland ridge Neighborhood garden. 100 Forrest Avenue, Washington, PA 15301 Fred Fleet, 724-678-4225, pres@highlandridgecdc.org

# **Monessen Community Garden**

1614 Summit Ave., Monessen, PA 15062 Tami Ozegovich, tozegovich@privateindustrycouncil.com

Saint Joan of Arc Church Community Garden 528 Trax Road, Finleyville, PA 15332 https://mystjoan.org

# Farmers markets: https://www.pameals.pa.gov/MealsPublic/FarmMarkets/MarketSearch.aspx

Avella Farmers Market Route 50 at the Fire Hall Parking Lot Avella, PA 15312

Contact: Marcy Tudor, Phone: (724) 587-3763 Website: http://www.farmfreshavella.com June – October; Sunday, 10:00 a.m. - 1:00 p.m

Monongahela Farmers Market
142 West Main Street, Chess Park
Monongahela, PA 15063,724-258-5905
Contact: Claudia Williams - Monongahela FM
Committee, Phone: (724) 258-7199
E-Mail: chris@victorenestea.com
http://www.cityofmonongahela.com
June – September; Friday, 3:00 pm-6:00pm

Main Street Farmers Market 139 S. Main st, Washington, PA 15301 Contact: Chris Gardner, (724) 222-6094 Main Street Farmers Market, Inc. 400 Cove Road, Washington PA 15301 412-392-2069, 412-296-0518 Thursdays, 3:30 - 6:30pm; May - October

Washington Farmers Market
Washington Crown Center Mall(Franklin Mall)
Washington, PA
Contact: Bush Farmers, (724) 663-7344
July – October, Monday, Wednesday, &
Friday, 5:30 p.m. - dark

Waynesburg Farmers Market 90 W. High St., Waynesburg, PA 15370

Waynesburg Prosperous & Beautiful
P.O. Box 246, Waynesburg, PA 15370
724-627-7818
Contact: Barbara Wise
E-Mail: bwise@rjlg.com
American Legion parking lot on East Greene
Street in Waynesburg, Pennsylvania
May – October, Wednesday, 10:00 a.m. - 2:00

The Original Farmers Market Washington County, Pennsylvania Contact: Francis Janoski Route 50 W, Park Lane, McDonald, PA 15078 Phone: (724) 899-3438

p.m; Wednesdays, 2 - 5pm

Fencerow Farmers Market year-round 1604 East High Street in Waynesburg, Pennsylvania, 724-833-5979 Thursday - Fridays, 1 - 7:30pm, Saturdays, 9am - 3pm

GREENSBORO FARMERS' FAIR AND MARKET Darlene Urban Garrett Elm Street Manager, Greensboro Borough Marianne Hunnell 405 Front Street, P.O. Box 371 Greensboro, PA. 15338 724-943-3612 Office, 724-358-2004 FAX

May to October, The market will run on every Saturday from 9:00 AM until 1:00 PM.
The market can be found at the Greensboro Gazebo.

Charleroi Farmers Market, Market house 423 McKean Avenue Charleroi, PA 15022, (724) 483-3070 Email: teamcharleroi at myrchamber dot org

1 Chamber Plaza Charleroi, PA 15022

Contact: Chamber of Commerce

Phone: (724) 483-3507

Website: www.charleroipa.org

August – October, Thursday, 5 p.m. -9 p.m

Historic Downtown Uniontown Farmer's Market (724) 437-1750
13 East Main St, Uniontown, PA 15401 www.commercialcenterassociates.com, Tara Rack , tara-cca@atlanticbbn.net

Bedners Farm and Greenhouse 315 Coleman Rd, McDonald, PA 15057

Brown's Orchard and Cider Co. 267 Southview Rd, McDonald, PA 15057

Cherry Valley Organics, 87 Number Three Hill Rd, Burgettstown, PA 15021

Kern Farms 434 Valley View Rd, Eighty Four, PA 15330

Krenzelak's Farm Market 85 McCormick Ln, Prosperity, PA 15329

Martins Lil Farm, 264 Letherman Bridge Rd, Scenery Hill, PA 15360

Matthews Farm And Greenhouse 116 Matthews Spur, Eighty Four, PA 15330

McDonald Trail Station Farmers Market 161 South McDonald St, McDonald, PA 15057

Over The Garden Gate 3228 Old National Rd, Richeyville, PA 15358 Peters Township Farmers Market 905 E McMurray Rd, Venetia, PA 15367

Simmons Farm Market 170 Simmons Rd, Mcmurray, PA 15317

Simmons Route 19 Market 2861 Washington Rd, Mcmurray, PA 15317

Stone Church Acres 318 Stone Church Rd., Finleyville, PA 15332

Taggart's Orchard 184 Wotring Rd, Washington, PA 15301

Tara Hill Orchard 273 Fort Cherry Rd, Mcdonald, PA 15057

The Spring House 1531 Route 136, Washington, PA 15301

Trax Farms 528 Trax Road, Finleyville, PA 15332

Baker's Farm Route 119, University Dr, Connellsville, PA 15425

Belle Vernon Farmers Market Route 906, Belle Vernon, PA 15012

Burnside Farm Market 136 Redstone Church Rd, Fayette City, PA 15438

Carolyn's Farm And Greenhouses 190 Tony Row Rd, Star Junction, PA 15482

Caruso Farm 114 Grandview Rd, Acme, PA 15610

Christner's Farm Market 800 Scottdale - Dawson Rd., Dawson, PA 15428

Connellsville Towers 120 East Peach St, Connellsville, PA 15425

Dudas Farm Inc. 157 Creek Road, Brownsville, PA 15417 Kreinbrook's Market 3856 Rt 31, Jones Mills, PA 15646

Kujawa Farm Market 294 Dawson Scottdale Rd, Dawson, PA 15428

Perryopolis Flea Market Route 51 South, Perryopolis, PA 15473

Republic Food Enterprise Center 40 Legion Street, Republic, PA 15475

Chessie's Market, 2760 East Roy Furman Hwy, Carmichaels, PA 15320

FOREVER GREENE HOUSE, 1937 W ROY FURMAN HWY, WAYNESBURG, PA 15370

Little Greene Apples FS 610 Apple Hill Rd, Waynesburg, PA 15378

Amenity Farm & Greenhouse 2135 Mt Pleasant Rd, Greenburg, PA 15689

Chlebowski Organic Produce 909 Reservoir Street, Mt Pleasant, PA 15666

K & M Produce 803 Marko Farm Road, Irwin, PA 15642

Lynchfield Farmers Market 520 New Alexandria Rd, Greensburg, PA 15601 Morris Farm

110 Slebodnik Road, Irwin, PA 15642

New Stanton Westbound Turnpike FM Plaza New Stanton, PA 15672

Pa Specialty Food 427 Frick Avenue, Scottdale, PA 15683

Palmers Farm 1266 Bailey Farm Rd, Greensburg, PA 15601

Route 66 Farm Stand 1476 Business Rte 66, Greensburg, PA 15601

ROYAL MEADOW FARM 726 GREENHILLS RD, IRWIN, PA 15642

Sand Hill Berries, 304 Deer Field Road, Mount Pleasant, PA 15666

Schramm Farms And Orchard 1002 Blank Road, Jeannette, PA 15644

Simon's Orchard 7111 Route 819, Mount Pleasant, PA 15666

Teddy's Farm Market 8695 US Route 30, Irwin, PA 15642

Uschocks Farm Produce 314 Weavers Road, Greensburg, PA 15601

Wendel Springs Farm 337 Wendel Road, Irwin, PA 15637

# General chronic diseases (cancer, diabetes, etc.) assets

- Self-management resource center: https://www.selfmanagementresource.com/
- Living a Healthy Life with Chronic Conditions, 4th Edition: Self-Management of Heart
  Disease, Arthritis, Diabetes, Depression, Asthma, Bronchitis, Emphysema and Other Physical
  and Mental Health Conditions: https://www.bullpub.com/living-a-healthy-life-with-chronicconditions-4th-edition.html
- The National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK): https://www.niddk.nih.gov/health-information
- American Cancer Society: www.cancer.org

Our Club House: https://www.ourclubhouse.org/

Cancer Support Community 734 15th Street NW | Suite 300 Washington, DC 20005

Phone: 1-202-659-9709 Toll-free: 1-888-793-9355 Fax: 1-202-974-7999

Providing professional programs of emotional support, education and hope for people impacted by

cancer at no charge so that no one faces cancer alone.: 1-888-793-9355,

https://www.cancersupportcommunity.org/

CancerCare
22nd Floor
275 Seventh Avenue
New York, NY 10001
212-712-8400 (Administrative)

1-800-813-4673 (1-800-813-HOPE) (Responds to calls in English and Spanish)

info@cancercare.org

CancerCare provides free professional support for anyone affected by cancer. CancerCare programs include counseling and support groups, cancer education workshops, information on financial assistance, and practical help. Counseling is provided by oncology social workers and is available over the phone and face-to-face (available at offices in New York City, Long Island, New Jersey, and Connecticut). Support groups are offered online, via telephone, and in face-to-face groups. CancerCare also provides free publications, some in Spanish. Limited grants are available to eligible families for cancer-related costs like transportation and childcare. A section of the CancerCare Web site is available in Spanish.

https://www.cancercare.org/

# **Cancer Hope Network**

Cancer Hope Network is a not-for-profit organization that provides free and confidential one-on-one support to cancer patients and their families. They provide that support by matching cancer patients and/or family members with trained volunteers who have undergone and recovered from a similar cancer experience. Through this matching process, they strive to provide support and hope, to help patients and family members look beyond the diagnosis, cope with treatment, and start living life to its fullest once again.

Phone: 877-HOPENET (467-3638)

Web site: www.cancerhopenetwork.org

# Medical marijuana:

The Healing Center 799 West Chestnut Street Washington, PA 15301 724-914-4944

http://www.thehealingcenterusa.com/

Maitri Medicinals - Uniontown 27-31 West Main Street Uniontown, PA 724-550-4565 https://www.maitrimedicinals.com/

# Assets for mammography and late stage breast cancer

Other needs identified that indirectly affect mammograms and late stage breast cancer include: heavy drinking; and access to healthy foods/fast foods. Please see these specific topics for a list of assets associated with them.

# **PA Breast Cancer Coalition**

The PA Breast Cancer Coalition represents, supports and serves breast cancer survivors and their families in Pennsylvania through educational programming, legislative advocacy and unique outreach initiatives. The PBCC is a statewide non-profit organization that creates the hope of a brighter tomorrow by providing action and information to women with breast cancer today.

Phone: 800-377-8828

Web site: www.pabreastcancer.org

# **Healthy Woman Program**

he HealthyWoman Program is a free breast and cervical cancer early detection program of the Pennsylvania Department of Health. It is funded by the Department of Health and through a grant the department receives from the Centers for Disease Control and Prevention. Free services for those meeting the eligibility standards include:

Clinical breast examination;

Mammogram;

Pap and HPV tests; and

Follow-up diagnostic tests for an abnormal screening result.

HealthyWoman hotline at 1-800-215-7494.

https://www.health.pa.gov/topics/programs/Pages/HealthyWoman-Program.aspx

# FORCE: Facing Our Risk of Cancer Empowered (http://www.facingourrisk.org)

PMB #373

16057 Tampa Palms Boulevard, West

Tampa, FL 33647

1-866-288-7475 (1-866-288-RISK) (Responds to calls in English only)

info@facingourrisk.org

FORCE: Facing our Risk of Cancer Empowered is a national nonprofit organization dedicated to improving the lives of individuals and families affected by hereditary breast and ovarian cancer. FORCE offers a toll-free, peer-support helpline staffed by volunteers who can discuss issues with callers, offer referrals to resources, or match callers with another peer counselor with similar experiences. FORCE also provides access to board-certified genetic counselors to answer general questions about genetics. Publications such as newsletters, brochures, and other print materials are available on the Web site.

# Living Beyond Breast Cancer (http://www.lbbc.org)

Suite 224

354 West Lancaster Avenue

Haverford, PA 19041

484-708-1550 (Responds to calls in English only); 610-645-4567 (Responds to calls in English only) 1-888-753-5222 (1-888-753-LBBC) (Survivors' Helpline) (Responds to calls in English and Spanish) mail@lbbc.org

Living Beyond Breast Cancer (LBBC) aims to empower all women affected by breast cancer to live as long as possible with the best quality of life. LBBC provides specialized programs and services for the newly diagnosed, young women, women with advanced breast cancer, women at high risk for developing the disease, and African American and Latina women. The LBBC Survivors' Helpline is a national, toll-free telephone service staffed by trained volunteers affected by breast cancer. Helpline volunteers offer guidance, information, and hope. Spanish-speaking helpline volunteers are available. LBBC publishes Insight (quarterly educational newsletter), provides interactive message boards, and offers comprehensive guides, brochures, and transcripts and audio recordings of conferences. LBBC also offers education programs and services to help health care professionals counsel women affected by breast cancer. The LBBC Web site is available in Spanish.

# **National Breast and Cervical Cancer Early Detection**

Program (http://www.cdc.gov/cancer/nbccedp)

Mail Stop K-64

4770 Buford Highway, NE.

Atlanta, GA 30341

1-800-232-4636 (1-800-CDC-INFO) (Responds to calls in English and Spanish)

cdcinfo@cdc.gov

The Centers for Disease Control and Prevention's National Breast and Cervical Cancer Early Detection Program (NBCCEDP) provides low-income, uninsured, and underserved women access to timely breast and cervical cancer screening and diagnostic services. The NBCCEDP provides screening support in all 50 states, the District of Columbia, 5 U.S. territories, and 12 American Indian and Alaska Native organizations. Services provided include clinical breast examinations, mammograms, Pap tests, pelvic examinations, diagnostic testing if results are abnormal, and referrals to treatment. In 2000, Congress passed the Breast and Cervical Cancer Prevention and Treatment Act, which gives states the option to offer women in the NBCCEDP access to treatment through Medicaid. All 50 states and the District of Columbia have approved this Medicaid option. In 2001, with passage of the Native American Breast and Cervical Cancer Treatment Technical Amendment Act, Congress explained that this option also applies to American Indians/Alaska Natives who are eligible for health services provided by the Indian Health Service or by a tribal organization. The NBCCEDP's Web site provides detailed information about the program, contacts, and resource materials.

Find a Local NBCCEDP Program: (http://apps.nccd.cdc.gov/cancercontacts/nbccedp/contacts.asp)

National Breast Cancer Coalition (http://www.breastcancerdeadline2020.org/breast-cancer-information/)
Suite 1300
1101 17th Street, NW.

Washington, DC 20036

202-296-7477 (Responds to calls in English only)

1-800-622-2838 (Responds to calls in English only)

info@stopbreastcancer.org

The National Breast Cancer Coalition (NBCC) is the nation's largest breast cancer advocacy group. NBCC's sister organization, the National Breast Cancer Coalition Fund (NBCCF), empowers and trains NBCC members to take a leadership role beside legislative, scientific, and clinical decisionmakers. Once trained, these advocates represent NBCC as they influence public policies that impact breast cancer research, diagnosis, and treatment. NBCC is developing a patient-focused Web site that provides information on research, screening and risk, diagnosis and testing, treatment options, and quality of life. The NBCCF booklet, How to Get Good Care for Breast Cancer, contains essential messages about quality care and focuses on empowering patients to ask questions and learn about evidence-based care.

**Reach to Recovery** (http://www.cancer.org/Treatment/SupportProgramsServices/reach-to-recovery)

404-320-3333 (Responds to calls in English only)

1-800-227-2345 (1-800-ACS-2345) (Responds to calls in English and Spanish)

Reach to Recovery is an American Cancer Society (ACS) program designed to help both women and men cope with breast cancer. Trained volunteers support patients through face-to-face visits or by phone before, during, and after breast cancer treatment. Program services and activities vary depending on the location. To locate a Reach to Recovery program in your area call the toll-free number or search online at the link provided in the Additional Resources section.

Sisters Network®, Inc. (http://www.sistersnetworkinc.org)

2922 Rosedale Street

Houston, TX 77004

713-781-0255 (Responds to calls in English only)

1-866-781-1808 (Responds to calls in English only)

infonet@sistersnetworkinc.org

Sisters Network® Inc. (SNI) is a national African American breast cancer survivorship organization that addresses the breast health needs of African American women through its affiliate chapters and partnerships with existing service providers. Sisters Network has a breast cancer assistance program (B-CAP) that provides assistance to women facing financial challenges after diagnosis. The program provides financial assistance for mammograms, copays, office visits, prescriptions, and medical-related lodging and transportation. An application form to apply for assistance may be obtained by calling or sending in a request via e-mail.

#### Susan G. Komen for the Cure® (http://www.komen.org)

Suite 250

5005 LBJ Freeway

Dallas, TX 75244

1-877-465-6636 (1-877 GO KOMEN) (Responds to calls in English and Spanish)

Susan G. Komen for the Cure® is a grassroots network of breast cancer survivors and activists working together to save lives, empower people, ensure quality care for all and energize science to find the cures. The 1-877 GO KOMEN helpline provides free, professional support services to anyone with breast health and breast cancer concerns, including breast cancer patients and their families. Susan G. Komen for the Cure has funded research grants and community-based outreach projects that focus on breast health education and breast cancer screening and treatment for the medically

underserved. Staff can respond to calls in Spanish, some publications are available in Spanish. A version of their Web site is available in Spanish.

## "tlc" Tender Loving Care® (http://www.tlcdirect.org)

Post Office Box 395

Louisiana, MO 63353

1-800-850-9445 (Responds to calls in English and Spanish)

customerservice@tlccatalog.org

"tlc" Tender Loving Care is part of ACS Products, Inc., an affiliate of the American Cancer Society (ACS). It is a "magalog" (magazine/catalog) that combines helpful articles and information with products for women coping with cancer or any cancer treatment that causes hair loss. It allows women to order products for special needs that are sometimes difficult to find in the community. Products include wigs, hairpieces, breast forms, prostheses, bras, hats, turbans, swimwear, and helpful accessories at the lowest possible prices.

## Young Survival Coalition (http://www.youngsurvival.org)

**Suite 2235** 

61 Broadway

New York, NY 10006

646-257-3000 (Responds to calls in English only)

1-877-972-1011 (1-877-YSC-1011) (Responds to calls in English only)

info@youngsurvival.org

The Young Survival Coalition (YSC) focuses on issues unique to young women who are diagnosed with breast cancer. YSC works with survivors; caregivers; and the medical, research, advocacy, and legislative communities to improve the quality of life for women age 40 and under who have been diagnosed with breast cancer. YSC's affiliate network provides peer-support and networking opportunities for young women in all stages of the treatment and recovery cycle. The Coalition also hosts teleconferences, conferences, and retreats for young women newly diagnosed with breast cancer, women diagnosed with metastatic breast cancer, and community volunteers interested in leadership development. YSC offers a SurvivorLink program that matches young women facing breast cancer with a survivor who shared a similar diagnosis. YSC also produces educational materials. Some publications are available in Spanish. Additionally, Spanish-speaking volunteers are available to serve as survivor matches in its peer-support program.

# Assets for colorectal cancer, invasive colorectal cancer

Colon Cancer Alliance (http://www.ccalliance.org)

**Suite 1066** 

1025 Vermont Avenue, NW.

Washington, DC 20005

202-628-0123 (Responds to calls in English only); 1-877-422-2030 (Helpline) (Responds to calls in English only); 1-866-278-0392 (Clinical Trials Matching Service) (Responds to calls in English only) info@ccalliance.org

The Colon Cancer Alliance (CCA) is a national patient advocacy organization dedicated increasing colorectal screening rates and survivorship. CCA provides patient support, offers educational resources, focuses on advocacy work for colon cancer patients and their families, and works with other organizations to increase research funding. CCA provides a Helpline and the CCA Buddy

Program, which matches survivors and caregivers with others in a similar situation for one-on-one support. CCA Chapters are available in some states.

Categories: Colorectal, Advocacy, Peer/Buddy Programs

Colorectal Cancer Control Program (http://www.cdc.gov/cancer/crccp)

Mail Stop K-64

4770 Buford Highway, NE.

Atlanta, GA 30341

1-800-232-4636 (1-800-CDC-INFO) (Responds to calls in English and Spanish)

cdcinfo@cdc.gov

The Centers for Disease Control and Prevention's (CDC) Colorectal Cancer Control Program (CRCCP) provides funding to 22 states and 4 tribal organizations across the United States until 2014. The program provides colorectal cancer screening and follow-up care to low-income men and women age 50-64 who are underinsured or uninsured. When possible, screening services are integrated with other publicly funded health programs or clinics that serve underserved populations, such as CDC's National Breast and Cervical Early Detection Program, CDC's WISEWOMAN Program, and the Health Resources and Services Administration's Health Centers. Another component of CDC's CRCCP is to increase colorectal screening by using evidence-based strategies to promote screening. The 22 states and 4 tribal organizations that received funding are Alabama, Arizona, California, Colorado, Connecticut, Delaware, Florida, Iowa, Maine, Maryland, Massachusetts, Minnesota, Montana, Nebraska, New Hampshire, New Mexico, New York, Oregon, Pennsylvania, South Dakota, Utah, Washington, Alaska Native Tribal Health Consortium, Arctic Slope Native Association Screening for Life Program, South Puget Intertribal Planning Agency, and Southcentral Foundation.

Contact a Colorectal Cancer Control Program

(CRCCP):(http://apps.nccd.cdc.gov/dcpc\_Programs/default.aspx?NPID=4)

Colorectal CareLine (http://www.colorectalcareline.org)

421 Butler Farm Road

Hampton, VA 23666

1-866-657-8634, option 1 (Responds to calls in English and Spanish)

CCL@patientadvocate.org

The Patient Advocate Foundation's Colorectal CareLine is a patient/provider hotline designed to provide assistance to patients who have been diagnosed with colorectal cancer and are seeking education and access to care. The Colorectal CareLine is staffed by a team of clinical case managers with both nursing and social work backgrounds who provide individualized service to colorectal cancer patients, their caregivers, and providers who are seeking information and/or assistance. Staff can help with direct appeals assistance, referrals and linkage to educational resources, referrals to co-payment programs, referrals to local, state, and/or national resources for financial assistance, and case management services to uninsured patients.

Fight Colorectal Cancer (http://www.fightcolorectalcancer.org)

Suite 204

1414 Prince Street

Alexandria, VA 22314

703-548-1225 (Responds to call in English only); 1-877-427-2111 (1-877-4CRC-111) (Responds to calls in English only)

info@fightcolorectalcancer.org

Fight Colorectal Cancer works to bring political attention to the needs of colorectal cancer patients. The organization educates and supports patients and caregivers, pushes for changes in policy that will increase and improve research, and empowers survivors to raise their voices against the status quo. Answer Line is their toll-free service that responds to questions about colorectal cancer and provides information about clinical trials. An Advocate Toolbox is available that provides the materials to get involved with colorectal cancer advocacy in your local area. Free, regularly scheduled online Webinars are available for the patient community.

Lynch Syndrome International (http://www.lynchcancers.com)
Post Office Box 5456
Vacaville, CA 95688
707-689-5089 (Responds to calls in English only)
info@lynchcancers.org

Lynch Syndrome International (LSI) provides support for individuals afflicted with Lynch syndrome (a hereditary disorder that places a person at higher risk of developing colorectal cancer, endometrial cancer, and various other types of aggressive cancers), increases public awareness of the syndrome, educates members of the general public and health care professionals, and provides support for Lynch syndrome research endeavors. LSI is an all volunteer organization founded and governed by Lynch syndrome survivors, their families, and health care professionals who specialize in Lynch syndrome. The LSI Web site has comprehensive information on diagnosis, treatment, and follow-up issues for people with Lynch Syndrome.

# Assets for diabetes (deaths)

Other needs identified that directly impact diabetes deaths are: tobacco use and access to healthy foods/fast foods. Please see these specific topics for a list of assets associated with them.

#### local:

#### **American Diabetes Association**

http://www.diabetes.org/in-my-community/
Local: American Diabetes Association-Pittsburgh
Two Chatham Center, Suite 1520, 112 Washington Place, Pittsburgh, Pennsylvania, 15219, pittsburgh@diabetes.org, 412-824-1181

#### Internet:

- American Association of Diabetes Educators: www.diabeteseducator.org
   To help locate Certified Diabetes Educators and diabetes education programs in local areas.
   https://www.diabeteseducator.org/living-with-diabetes/find-an-education-program
- PA State Website
   https://www.health.pa.gov/topics/disease/Pages/Diabetes.aspx
- Online diabetes coach (Novo-Nordisk)
   https://www.cornerstones4care.com/about-diabetes/making-your-care-planwork/diabetes-health-coach.html
- National Diabetes Education al Program: https://www.niddk.nih.gov/health-information/communication-programs/ndep
  - o https://www.niddk.nih.gov/health-information/professionals/clinical-tools-patient-education-outreach?cs=ndep

## Assets for suicide:

#### Local:

The Washington County Behavioral Health and Developmental Services (BHDS) has administrative oversight of Behavioral Health Services (Mental Health), Children and Adolescent Services, Early Intervention, and Intellectual Disabilities (formerly Mental Retardation) programs in the county. Operating under the Mental Health and Intellectual Disabilities Act of 1966, we administer a wide range of services including, but not limited to:

**Emergency and Crisis Services** 

Washington County Crisis Line, 1877-225-3567

https://www.co.washington.pa.us/155/Behavioral-Health-Developmental-Services

Fayette County Behavioral Health Administration

215 Jacob Murphy Lane Uniontown, PA 15401 Phone: 724-430-1370 Fax: 724-430-1386

Emergency: 724-437-1003

https://www.fayettecountypa.org/264/Behavioral-Health

http://fayette.pa.networkofcare.org/mh/

http://pa211sw.org/

VBH-PA Toll-Free Member Telephone numbers

Greene 1-877-688-5973

TTY (hearing impaired) 1-877-615-8502https://www.vbh-pa.com/vbh-counties/greene-county/https://s18637.pcdn.co/wp-content/uploads/sites/9/Greene-County-Provider-Directory.pdf

Westmoreland County Behavioral Health and Substance Abuse Service System Referral & Intake to Services: Westmoreland Case Management & Supports Inc. 1-800-353-6467

https://www.co.westmoreland.pa.us/843/Behavioral-Health

#### Internet:

Prevent Suicide PA

http://www.preventsuicidepa.org/resources

Call 1-800-273-TALK or 1-800-SUICIDE (1-800-784-2433)

The National Suicide Prevention Lifeline, funded by the Federal Government. It provides immediate assistance to individuals in suicidal crisis by connecting them to the nearest crisis center in their area. http://www.suicidepreventionlifeline.org/

**Advancing Suicide Prevention** is a new and provocative publication in the health policy/social services arena. This bimonthly magazine presents issues, trends and state-of-the-science on suicide prevention from diverse perspectives and for diverse audiences. http://www.advancingsp.org/

**The American Association of Suicidology** has a comprehensive listing of crisis centers as well as a national directory of support groups for survivors of suicide. http://www.suicidology.org/

American Foundation for Suicide Prevention is a national organization with information on suicide prevention programs and support for people who have lost a loved one to suicide. http://www.afsp.org/

**LivingWorks Education Inc.** LivingWorks has been helping communities become suicide-safer since 1983. Their programs are part of national, regional and organizational suicide prevention strategies around the world. Developed using Rothman's Social R&D Model, their programs prepare community helpers to intervene and prevent suicide. These learning experiences are interactive, practical, regularly updated and customizable. Comprehensive, layered and integrated, there is a program for everyone who wants to help. http://www.livingworks.net/

**The QPR Institute** offers comprehensive suicide prevention training programs and educational and clinical materials for the general public, professionals, and institutions. Please also refer to our online training page for more information. http://www.gprinstitute.com/

**Mindwise** offers organizations the tools to provide screening and education for today's most pressing mental health problems: depression, bipolar disorder, alcohol problems, generalized anxiety disorder and post traumatic stress disorder. They also offer suicide prevention programs across the lifecycle and programs that help government agencies address disaster mental health. https://www.mindwise.org/

Substance Abuse and Mental Health Services Administration (SAMHSA) The Substance Abuse and Mental Health Services Administration (SAMHSA) has established a clear vision for its work -- a life in the community for everyone. To realize this vision, the Agency has sharply focused its mission on building resilience and facilitating recovery for people with or at risk for mental or substance use disorders. SAMHSA is gearing all of its resources -- programs, policies and grants -- toward that outcome. https://www.samhsa.gov/programs

**Suicide: Finding Hope** To battle the stigma of suicide, we offer comprehensive information about what suicide is, who it affects, and how we can help people find hope again. www.suicidefindinghope.com

**The Suicide Prevention Resource Center (SPRC)** supports suicide prevention with the best of science, skills and practice. The Center provides prevention support, training, and informational materials to strengthen suicide prevention networks and advance the National Strategy for Suicide Prevention. http://www.sprc.org/

**National Support Groups** 

National Mental Health Consumers' Self-Help Clearinghouse connects people to self-help and advocacy resources and offer expertise to and about peer-run groups and organizations that serve people who have been diagnosed with mental illnesses. http://www.mhselfhelp.org/

**Suicide Anonymous** is based on the Twelve Steps of Alcoholics Anonymous. This is a program designed to help people with suicidal preoccupation and behavior. http://www.suicideanonymous.net/

Youth Suicide Prevention Resources

**Active Minds on Campus** is the nation's only peer-to-peer organization dedicated to the mental health of college students. The organization serves as "the young adult voice" in mental health advocacy on more than fifty college campuses nationwide. https://www.activeminds.org/

**The Jason Foundation, Inc** The mission of The Jason Foundation, Inc. is to help educate young people, parents, teachers, and others who work with young people about youth suicide. They offer programs, seminars and support materials to promote awareness and prevention. http://www.jasonfoundation.com/

**The Jed Foundation** is a nonprofit public charity committed to reducing the youth suicide rate and improving the mental health safety net provided to college students nationwide. http://www.jedfoundation.org/

**Suicide Awareness Voices of Education (SAVE)** SAVE's mission is to prevent suicide through public awareness and education, eliminate stigma and serve as a resource to those touched by suicide http://www.save.org/

**Yellow Ribbon Suicide Prevention Program** is a community-based program that uses a universal public health approach, offering workshops and services for schools, community organizations and parents. http://www.yellowribbon.org/

**Riding the Waves** is developmentally appropriate for 5th grade students and taught by elementary school counselors. Lessons address healthy emotional development, depression, and anxiety. This curriculum's overarching goal is to build the emotional skills within children to prevent suicide at it's earliest stages. https://www.crisisconnections.org/get-training/schools/

The Youth Suicide Prevention School-Based Guide is designed to provide accurate, user-friendly information. The Guide is not a program but a tool that provides a framework for schools to assess their existing or proposed suicide prevention efforts (through a series of checklists) and provides resources and information that school administrators can use to enhance or add to their existing program. http://theguide.fmhi.usf.edu/

#### **Depression Resources**

The American Association for Marriage and Family Therapy (AAMFT) is the professional association for the field of marriage and family therapy representing the professional interests of more than 23,000 marriage and family therapists throughout the United States, Canada and abroad. http://www.aamft.org/

**The American Counseling Association** is a not-for-profit, professional and educational organization that is dedicated to the growth and enhancement of the counseling profession. http://www.counseling.org/

American Counselors Mental Health Association The mission of the AMHCA is "To enhance the profession of mental health counseling through licensing, advocacy, education and professional development." http://www.amhca.org/

**The American Psychiatric Association** is a medical specialty society recognized worldwide. Over 35,000 U.S. and international member physicians work together to ensure humane care and effective treatment for all persons with mental disorders, including mental retardation and

substance-related disorders. Its vision is a society that has available, accessible quality psychiatric diagnosis and treatment. http://www.psych.org/

American Psychological Association. Based in Washington, DC, the American Psychological Association (APA) is a scientific and professional organization that represents psychology in the United States. With 150,000 members, APA is the largest association of psychologists worldwide. http://www.apa.org/

**ClinicalTrials.gov** ClinicalTrials.gov is a registry of federally and privately supported clinical trials conducted in the United States and around the world. ClinicalTrials.gov gives you information about a trial's purpose, who may participate, locations, and phone numbers for more details. This information should be used in conjunction with advice from health care professionals. http://clinicaltrials.gov/

**Depression and Bipolar Support Alliance (DBSA)** provides information and available resources including support groups for depression and bipolar disorder. http://www.dbsalliance.org/

**Families for Depression Awareness** This is a non-profit organization dedicated to helping families recognize and cope with depressive disorders. The organization provides education, outreach, and advocacy to support families and friends. Families for Depression Awareness is made up of families who have lost a family member to suicide or have watched a loved one suffer with depression. http://www.familyaware.org/

**The Glendon Association** is an organization whose mission is to save lives and enhance mental health by addressing the social problems of suicide, child abuse, violence, and troubled interpersonal relationships. They conduct research and share what they know through various workshops, publications, and educational documentaries. http://www.glendon.org/

**Mental Health America** (formerly known as the National Mental Health Association). MHA is the country's leading nonprofit dedicated to helping ALL people live mentally healthier lives. http://www.nmha.org/

**National Alliance on Mental Illness (NAMI).** NAMI is the nation's largest grassroots mental health organization dedicated to improving the lives of persons living with serious mental illness and their families. http://www.nami.org/.

**National Association of Cognitive-Behavioral Therapists**. The NACBT is the leading organization dedicated exclusively to supporting, promoting, teaching, and developing cognitive-behavioral therapy and those who practice it. http://www.nacbt.org/.

National Institute of Mental Health's (NIMH) Outreach Partnership Program. https://www.nimh.nih.gov/health/topics/suicide-prevention/index.shtml https://www.nimh.nih.gov/health/topics/depression/index.shtml

**No Kidding, Me Too!** Removing the Stigma from Mental Illness. No Kidding, Me Too! is an organization whose purpose is to remove the stigma attached to brain dis-ease through education and the breaking down of societal barriers. Their goal is to empower those with brain dis-ease to

admit their illness, seek treatment, and become even greater members of society. http://www.nkm2.org/.

GLBTQ (Gay, Lesbian, Bisexual, Transgendered, Questioning) Resources

**The Trevor Helpline** This is a national 24-hour, toll-free suicide prevention hotline aimed at gay and questioning youth. Calls are handled by highly trained counselors and are free and confidential. http://www.thetrevorproject.org/

**The Attic** (215-545-4331) is the largest lesbian, gay, bisexual, and transgendered youth center in the Philadelphia area. It provides a safe space for social activities and interaction for queer youth, as well as sexual education, counseling, support, psychological services, and crisis intervention. http://www.atticyouthcenter.org/index.php

**Gay, Lesbian, Bisexual and Transgender (GLBT) National Hotline,** a program of the www.GLBTNationalHelpCenter.org - Toll-free hotline: 1-888-843-4564

Gay, Lesbian, Bisexual and Transgender (GLBT) National Hotline Youth Talkline, a program of the GLBT National Help Center - www.YouthTalkline.org - Toll-free hotline: 1-800-246-PRIDE (1-800-246-7743).

**The Gay, Lesbian and Straight Education Network**, or GLSEN, is working to ensure safe and effective schools for all students. Their website includes information about the Philadelphia Chapter. www.glsen.org

The Pennsylvania Youth Suicide Prevention Initiative and the Pennsylvania Adult/Older Adult Suicide Prevention Coalition are striving to raise awareness about suicide and its prevention so that fewer Pennsylvanians experience the pain and grief resulting from the suicide death of a loved one. To learn more about OMHSAS Initiatives, visit www.parecovery.org

**Mental Health Association in Pennsylvania** The Mental Health Association in Pennsylvania, which reflects the ethnic and cultural diversity of the Commonwealth, works on behalf of mental health through advocacy, education and public policy. http://www.mhapa.org/

**Pennsylvania Mental Health Consumers' Association** is a statewide membership organization representative of the individual and collective expression of people who have recovered or are recovering from mental illness. http://www.pmhca.org/

Survivor of Suicide Resources

**Survivors of Suicide** The purpose of Survivors of Suicide is to help those who have lost a loved one to suicide resolve their grief and pain in their own personal way. http://www.survivorsofsuicide.com/

**The Link National Resource Center** is a leading resource in the country for suicide prevention and aftercare. It is dedicated to reaching out to those whose lives have been impacted by suicide and connecting them to available resources. 404-256-2919. https://www.thelink.org/

The Dougy Center National Center for Grieving Children and Families is the first center in the United States to provide peer support groups for grieving children. http://www.dougy.org/

**Friends for Survival, Inc.** A National Outreach Program for Survivors of Suicide Loss Friends for Survival, Inc. is an organization of people who have been affected by a death caused by suicide. They are dedicated to providing a variety of peer support services that comfort those in grief, encourage healing and growth, foster the development of skills to cope with a loss and educate the entire community regarding the impact of suicide. http://www.friendsforsurvival.org/

QPR Gatekeeper Training: *Three simple steps that can save a life.* https://qprinstitute.com/individual-training

A "Gatekeeper" is someone in the position to recognize a crisis and the warning signs that someone may be contemplating suicide. Gatekeepers include parents, friends, neighbors, teachers, ministers, doctors, nurses, office supervisors, squad leaders, foremen, police officers, advisors, caseworkers, fire fighters and many others who are strategically positioned to recognize and refer someone at risk of suicide.

QPR Online https://gprinstitute.com/

**QPR** *Online* is an online suicide prevention gatekeeper training hosted by actress and author, Carrie Fisher, and uses Web-based technology, compelling graphics, streamed video and interactive learning dynamics to teach:

After completing a post-course survey, evaluation and passing a 15-item quiz on QPR, a printable Certificate of Course Completion is available. To reinforce online QPR gatekeeper training, all self-paced learners receive an enriched program review (an e-version of the QPR booklet and option to print a wallet card) immediately after completing training. On request, a hard copy QPR booklets and card are available. Upon completion of training, learners also receive courtesy email reminders to review and recap their training experience at six weeks, at 46 weeks, and one more time just before their training account closes.

Applied Suicide Intervention Skills Training (ASIST) http://www.sprc.org/resources-programs/applied-suicide-intervention-skills-training-asist

**ASIST** is similar to QPR, but this training program offers more in-depth intervention tactics. The aim of **ASIST** is to teach caregivers the necessary skills to provide emergency psychological first aid in situations involving suicidal behavior. The emphasis of the **ASIST** workshop is on suicide first aid, on helping a person stay safe and seek further help. The program is conducted over two days. For a complete list of trainings and programs we offer, click **HERE**.

People trained in **suicide prevention** learn how to recognize the warning signs of a suicide crisis and how to offer hope and help someone, often saving their life. Click below to learn more about **suicide prevention training/presentations** for the following audiences:

Educational Institutions Companies Community Organizations Additional Programs

**The Suicide Prevention Resource Center** (SPRC), has designed a summary of the different suicide prevention programs. Visit their website, www.sprc.org, to obtain these summaries.

https://www.samhsa.gov/prevention/suicide.aspx

## Assets for dental care

Centerville clinics www.centervilleclinics.com

- Joseph A. Yablonski Memorial Clinic 1070 Old National Pike Fredericktown, PA 15333 724-632-6801
- Republic Office 1006 Main St Republic, PA 15475 724-246-9434
- The Charleroi Medical and Dental Center 200 Chamber Plaza Charleroi, PA 15022 724-483-5482
- Connellsville Medical and Dental Office 208 S Arch St Connellsville, PA 15425 724-626-2630
- Washington Family Doctors 37 Highland Ave Washington, PA 15301-4401 724-223-1067

Cornerstone Care Dental Centers www.cornerstonecare.com

Serves pediatric patients at Waynesburg and Washington locations. Also has Mobile Unit.

- Dental & Behavioral Health Center of Waynesburg
   501 West High Street, Waynesburg, PA 15370
   724-852-1001
- Community Health Center of Greensboro 7 Glassworks Road Greensboro, PA 15338 724-943-3308

- Community Health Center of Mount Morris
   120 Locust Ave. Extension Mt. Morris, PA 15349
   724-324-9001
- Community medical and dental plaza, 1227 Smith Township State Road Burgettstown, PA 15021-2828 724-947-2251
- Community Dental of Uniontown 140 N. Beeson Avenue Suite 400 Uniontown, PA 15401 724-439-8170

Donated dental Services, www.NFDH.org 412-243-4866

# Washington Health System 2018 CHNA Joint Implementation Plan: Washington and Greene Campuses

## **Table of Contents**

Overview	1
Inputs and resources	3
Goals, process objectives and process activities	4
Goal #1:	4
Process Objective 1:	4
Process Objective 2:	5
Process Objective 3	5
Process Objective 4:	5
Process Objective 5:	6
Process Objective 6:	6
Goal #2:	7
Process Objective 1:	7
Expected process outcomes and measurements	8
Data Analysis	12

#### **Overview**

From February 2018 to June 2019, Washington Health System (WHS) engaged LRF Consulting, LLC (LRF) to complete their Community Health Needs Assessment (CHNA) for the Washington and Greene facilities. During that process, a 2020 Healthy Community Logic Model<sup>TM</sup> was created to show logical linkages between health factor indicators and final outcomes. This implementation plan completes the logic model by providing the inputs and resources; process goals and objectives; and expected process measures (outcomes) for the two identified, prioritized health needs: accidental drug deaths and colorectal cancer (See Figure 1).

Since some of the identified needs are interrelated to the two priority ones, they will be addressed to a certain extent by addressing the latter. These include: fruit intake and vegetable intake; tobacco quit attempts; smokeless tobacco use; at risk for heavy drinking; limited access to healthy foods. The rest of the identified health needs will not be addressed in this plan. Reasons why include:

- 1. Years of Potential Life Lost, Unhealthy physical and mental days—Since these are general measures of health, they are not specific enough to warrant action. That is the reason why specific death rates and other behavioral measures were adding to the model.
- 2. Diabetes deaths—this has been addressed for the past six years and the rates, although not in goal range, are in a decline.
- 3. Suicide—relative low priority assigned to need due to low number of deaths (even though rate is high).
- 4. Pregnant smoking—Not enough resources to address need along with the other two prioritized needs
- 5. Youth Obesity—Not enough resources to address need along with the other two prioritized needs
- 6. Dental visits—need is better addressed by community partners whose focus includes these services.
- 7. Mammography and Late stage breast cancer—these have been addressed for the past six years and the rates, although not in goal range, are in a decline. In addition, Breast cancer death rates are in goal range.
- 8. Fast food restaurants—lack of evidenced-based interventions to decrease access and lack of expertise/control to accomplish progress (measure was ratio between fast food restaurants versus full-service restaurants).

Public health looks at populations and is not used to clinically manage individual patients. This plan is designed with formative evaluation, not summative. This means that the information measured is used to compare where the intervention population is in relation to a "standard;" to investigate reasons behind variation from the "standard;" and to continue to revise the plan and/or interventions based on quality improvement processes.

This plan will detail for each of the prioritized health needs:

- Inputs and resources
- Goals, process objectives and process activities with timeline
- Expected process outcomes and measurements
- How each measure will be collected and by whom
- Into what database the collected information will be entered and who will enter
- How the information will be analyzed and who will perform the analysis
- How and who will communicate the results with timeline

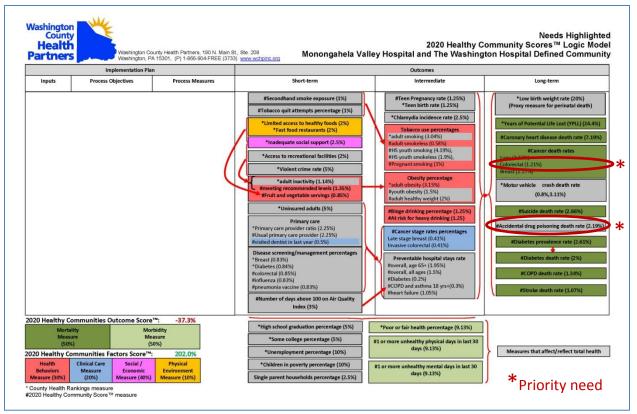


Figure 1. 2020 Healthy Community Logic Model<sup>TM</sup> with highlighted needs.

# Inputs and resources

Inputs and resources are the raw materials that are needed to implement the plan. They are determined by the plan's goals and objectives and include: people; funding; and organizations.

## Expected inputs include:

- 1. Funding from WHS to implement the plan
- 2. Funding from other entities to implement interventions
- 3. Appropriate WHS staff to work on the implementation of the plan, including:
  - a. Stakeholders (in-patient and out-patient staff (Nurses (RN), Physicians (MD), Physician Assistants (PA), Certified Nurse Practitioners (CRNP), Outreach Coordinator, etc.)
  - b. Database administrators for inpatient medical records and in/outpatient medical offices
  - c. Diabetes care medical director, Diabetes educator managers and educators
  - d. case managers
  - e. dietitians
- 4. Community organizations such as:
  - a. Washington Physician Hospital Organization
  - b. Washington County Drug and Alcohol Commission (WDAC)
  - c. Greene County Human Services (GCHS)
  - d. American Cancer Society,

- e. Pharmacists
- f. private physician practices
- g. employers
- h. health insurance plans
- i. pharmaceutical companies
- j. Federally Qualified Health Centers (FQHC)
- k. faith community and community health workers
- 5. PA Department of Health representative
- 6. people with diagnosed opiate addiction and their social supports
- 7. people at risk of opiate addiction and their social supports
- 8. people with colorectal cancer
- 9. people between the ages of 50 to 75 years at risk of colorectal cancer
- 10. Patient Family Center Care Advisors
- 11. Health care affordability act mandates
- 12. Evidenced-based interventions for opiate addiction and colorectal cancer
- 13. Community health assessment results

# Goals, process objectives and process activities

Goals identify what is to be accomplished by the end of a specific time period while process objectives specify what is to be accomplished during mile posts within the goals' timeframes. Process activities map how the objectives will be achieved and are contained within the objective's time period. An important piece of the activities includes how and who will communicate the results. Since this is a joint implementation plan for both Washington Health System's (WHS) Washington (W) and Greene (G) Campuses, any differences in process activities, responsible party and/or timeline for completion will be highlighted by being preceded by the letter "W" for Washington and "G" for Greene. Otherwise, it will be assumed that they are identical

**Goal #1:** To reduce 2017 accidental drug death rate in Washington and Greene Counties combined (55.2 per 100,000 population, age-adjusted) by 25% (to 41.4 per 100,000 population, age-adjusted) as of June 30, 2021.

**Process Objective 1:** To continue to administer buprenorphine to appropriate emergency room patients by June 30, 2021.

	<b>Process Activities:</b>	Responsible Party:	Timeline for
			completion:
1.	Identify appropriate patients for bupren-	WHS ED personnel	On-going through
	orphine administration		6-30-2021
2.	Administer buprenorphine	WHS ED personnel	On-going through
		_	6-30-2021
3.	Refer patient to appropriate SCA	WHS personnel/SCA case	On-going through
		manager	6-30-2021

**Process Objective 2:** To continue to implement the "warm hand-off" of patients presenting with opiate addiction at WHS's emergency departments (ED) through June 30, 2021.

	Process Activities:	Responsible Party:	Timeline for completion:
1.	Educate ED personnel on Opioid	University of Pitts-	On-going through 6-30-
	clinical pathway usefulness	burgh School of	2021
		Pharmacy	
2.	ED personnel to identify and refer	WHS ED personnel	On-going through 6-30-
	patients with concern for opioid use	and SCA embedded	2021
	disorder to embedded case manager	and on call case	
	single county authority (SCA) per-	manager, and certi-	
	sonnel for assistance in treatment en-	fied recovery spe-	
	rollment.	cialist personnel	
3.	SCA personnel to assess referred pa-	SCA embedded and	On-going through 6-30-
	tients and warm hand off to substance	on call case manag-	2021
	use disorder (SUD) treatment	er	
4.	Notification of referred patients' pri-	WHS ED personnel	On-going through 6-30-
	mary care doctors		2021
5.	Patients who refuse warm hand off	WHS ED personnel	On-going through 6-30-
	issued Naloxone medica-		2021
	tion/prescription		

**Process Objective 3:** To continue to offer a MAT clinic in the family physician residency program by June 30, 2021.

	<b>Process Activities:</b>	Responsible Party:	Timeline for completion:
1.	Identify appropriate patients for clinic	WHS family physician residency program	On-going through 6-30- 2021
2.	Enroll appropriate patients for clinic	WHS family physician residency program	On-going through 6-30- 2021
3.	Provide MAT for enrolled patients	WHS family physician residency program	On-going through 6-30- 2021
4.	Provide opportunity for family practice residents to be trained in MAT	WHS family physician residency program	On-going through 6-30- 2021

**Process Objective 4:** To continue to monitor opioid prescriptions for all Washington Physician Group (WPG) patients by June 30, 2021.

	<b>Process Activities:</b>	Responsible Party:	Timeline for completion:
1.	Update as needed opioid prescribing	Washington-	On-going through 6-30-
	guidelines issued in May 2018	Physician Hospital	2021
		Group (WPHO) per-	
		sonnel	
2.	Check Prescription Drug Monitoring	WPG personnel	On-going through 6-30-
	Program (PDMP) on all WPG pa-	_	2021
	tients with opioid prescriptions		
3.	Provide feedback to medical provid-	WPG	Quarterly, On-going

ers on prescribing practices	staff/Population	through 6-30-2021
	Health Staff	

**Process Objective 5:** To continue to place a priority on identification and treatment of pregnant women with Substance Use Disorder (SUD) by June 30, 2021.

	Process Activities:	Responsible Party:	Timeline for completion:
1.	Renovate existing facilities and expand current programming for pregnant women with SUD in Waynesburg, PA	Greenbriar treatment center	6-30-2021
2.	W—Representation on Treatment subcommittee of Washington Drug and Alcohol Commission's (WDAC) Washington County Opi- oid Overdose Coalition (WCOOC)	W— Director of Operations; Nurse Manager, WHS Ob/Gyn Care; Pro- gram Manager, Behavioral Health Services; Office Manager, WHS Family Medicine – California	W—on going, 4 <sup>th</sup> Friday, monthly through 6-30-2021
3.	W—WPG OB/Gyn to pursue additional grant funding to expand services	W— Director of Operations; Nurse Manager, WHS Ob/Gyn Care; Pro- gram Manager, Behavioral Health Services; Office Manager, WHS Family Medicine – California	W—on- going, 6-30- 2021
4.	W—WPG OB/gyn to screen all pregnant women for SUD	W— WHS Ob/Gyn Care staff	<b>W</b> —on-going, 6-30-2021
5.	W—WPG OB/gyn to refer positive- ly screened pregnant women for SUD treatment	W— WHS Ob/Gyn Care staff	<b>W</b> —on-going, 6-30-2021

**Process Objective 6:** To continue to participate on the appropriate SCA's Opioid Task Force through June 30, 2021.

	<b>Process Activities:</b>	Responsible Party:	Timeline for completion:
1.	WAttend all WDAC	W—WPG designated personnel:	W—On-going, monthly,
	WCOOC meetings	Director of Operations; Nurse	4 <sup>th</sup> Friday
	<b>G</b> —Attend all Greene	Manager, WHS Ob/Gyn Care; Pro-	<b>G</b> —On-going, monthly,
	County Human Ser-	gram Manager, Behavioral Health	2 <sup>nd</sup> Monday
	vices Drug and Alco-	Services; Office Manager, WHS	
	hol Programs' Opioid	Family Medicine – California	
	Task Force meetings	<b>G</b> —President, Washington Health	
		System Greene	
2.	W—Participate on	W—WPG designated personnel:	W—On-going, Monthly,
	treatment subcommit-	Director of Operations; Nurse Man-	4th Friday
	tee to improve the	ager, WHS Ob/Gyn Care; Program	
	quality of care for	Manager, Behavioral Health Ser-	
	pregnant women with	vices; Office Manager, WHS Fami-	
	SUD	ly Medicine – California	

**Goal #2:** To reduce 2017 colorectal cancer death rate in Washington and Greene Counties combined (19 per 100,000 population, age-adjusted) by 7.4% (to 17.6 per 100,000 population, age-adjusted) as of June 30, 2021.

**Process Objective 1:** To implement an evidenced-based intervention designed to increase the number and percentage of people aged 50-75 years who are screened with a test that fulfills current recommended treatment guidelines in the Washington Physician Group (WPG) population by 3% as of June 30, 2021.

	Process Activities:	Responsible	Timeline for
		Party:	completion:
1.	Identify ways to collect and document compliant screen-	WHS IT	On-going, 6-
	ings existing prior to tracking in EMR		30-2021
2.	Place small media reminders on the back of all patient	WPHO staff	12-31-2019
	examination rooms that remind patients of various ways		
	to be screened.		
3.	Assure that providers are aware of patient screening status	WPG and	12-31-2019
	at each wellness visit	family prac-	12-31-2020
		tice residen-	12-31-2021
		cy staff	
4.	Contact patients who have not been screened with a test	WPG and	12-31-2019
	that fulfills current recommended treatment guidelines	family prac-	12-31-2020
	least once for colorectal cancer in the past 12 months.	tice residen-	12-31-2021
		cy staff	
5.	Offer to schedule patients for testing as appropriate	WPG and	12-31-2019
		family prac-	12-31-2020
		tice residen-	12-31-2021
		cy staff	
6.	Offer patients self-testing methods as appropriate	WPHO staff	12-31-2019
			12-31-2020
			12-31-2021
7.	Provide feedback to providers and staff at least once a	WPHO staff	3-31-2020
	year on closing gap effort results		3-31-2021

# **Expected process outcomes and measurements**

Figure 2 provides a framework for defining many of the Warm Hand-off measures for combating opioid addiction. Red arrows and boxes indicate additions to the generic map provided by the Pennsylvania Department of Health.

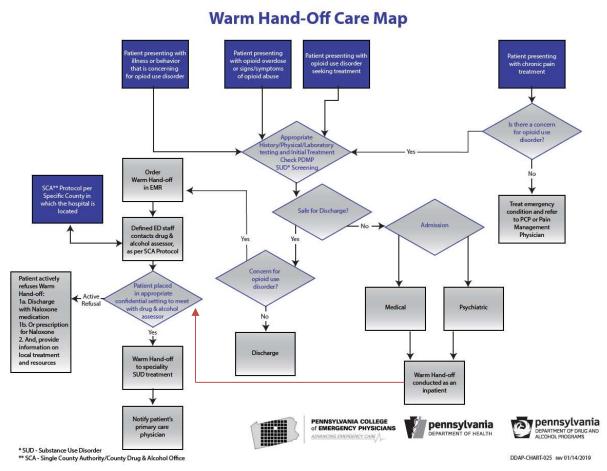


Figure 2. Warm Hand-off Care Map.

Figure 3 illustrates the colorectal cancer intervention population and where areas for policy change and intervention are located<sup>1</sup>. It also provides a framework for defining many of the colorectal cancer screening process measures.

# Analytic Framework: Multicomponent Interventions to Promote Breast, Cervical, and Colorectal Cancer Screening

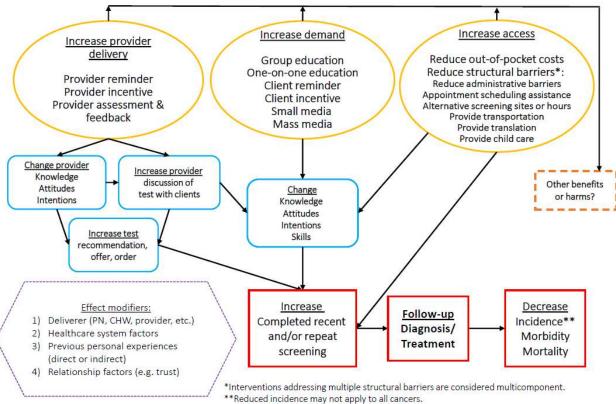


Figure 3. Analytic Framework for Colorectal Cancer Screening Promotion.

9

<sup>&</sup>lt;sup>1</sup>The Community Guide available online at <a href="https://www.thecommunityguide.org/sites/default/files/assets/AF-multicomponent-cancer-screening.pdf">https://www.thecommunityguide.org/sites/default/files/assets/AF-multicomponent-cancer-screening.pdf</a>

Tables 1 and 2 present the recommended process measures for each priority health need (accidental drug deaths and colorectal cancer) that should be collected and analyzed before, during and after the priority interventions. It also identifies how the measure data are collected, who collects it, into what database it is put and who enters or extracts the data for reporting purposes.

Table 1: Recommended accidental drug death intervention process measures

Accidental drug deaths process	How collect-	Who	What data	Who en-
measures	ed	collect	base	ters or
mousures		Conce	Susc	extracts
				in-
				formation
1. Rate of accidental drug deaths			CDC WON-	
			DER database	
			of multiple	
	Death Certif-		cause of death,	
	icate	CDC	UCD—	LRF
	Toute		Drug/Alcohol	
			induced caus-	
			es, drug in-	
2 Noveles of (#)			duced causes	
2. Number of (#) emergency room de-	Opioid Use			
partment (ED) patients identified with	Disorder			
positive Substance Use Disorder (SUD) screen	(OUD) path-	ED		WHS ED
a. # administered buprenorphine to	way documen-	staff	Siinrice	IT
appropriate patients	tation and/or	Stall		11
b. # referred to single county authori-	ED overdose			
ty (SCA);	order set			
i. Of those referred, # seen by		WSCA		
SCA:	W GGA	person-	W CCA 1	WSCA
1. W# Seen in ED	WSCA per-	nel	WSCA data-	personnel
2. W# Seen in BHU	sonnel <b>G</b> —Director	<b>G</b> —	base <b>G</b> —Director of	<b>G</b> —
3. W# Seen on other floor	of Nursing	Direc-	Nursing	Director
a. Of those seen by SCA,	of Murshing	tor of	ruising	of Nursing
i. # referred to SUD tx		Nursing		
ii. # primary care doctors	ED note			WIN
notified				WIN
c. # who refuse treatment and/or SCA	OUD path-	ED	Sunrise	
referral	way and/or	staff		WHS ED
i. # get Naloxone meds/RX	ED overdose			IT
2 Number of WHC formille weekle	order set	MILO		
3. Number of WHS family residency		WHS		
patients identified for MAT clinic  a. # enrolled	EMD	family	EMD	WHCIT
	EMR	resi- dency	EMR	WHS IT
1 0		staff		
c. # visits		starr		

Table 1 (continued): Recommended accidental drug death intervention process measures

	Accidental drug deaths process measures	How collected	Who collect	What data base	Who enters or extracts
	measures	Teeteu	concer		in- formation
4.	Number of opioid prescriptions (Rx) for WPG patients	Rx orders		EMR	
	a. # prescriptions within WPHO guidelines	Chart re- view	WPG	PDMP/Hand tal- ly	Population
	b. # patients with opioid prescriptions checked in PDMP	Chart re- view	staff	PDMP/Hand tal- ly	Health Staff
	c. # feedback given to providers	Chart re- view		PDMP/Hand tal- ly	
5.	# pregnant women identified with SUD  a. # pregnant women referred to	Paper screener question-	WHS WPG	EMR	WHS IT
	treatment for SUD	naire	staff		
6.	Participate on SCAs Task Force/Coalition	W— WCOOC meeting minutes G— GCHS OTF meeting minutes	W— WDAC person- nel G— GCHS person- nel	W—WDAC personnel G—GCHS personnel	W—WDAC personnel G—GCHS personnel

Table 2: Recommended colorectal cancer intervention process measures

Colorectal cancer process measures	How collect- ed	Who collect	What data- base	Who enters or extracts infor- mation
1. Rate of colorectal cancer deaths	Death Certifi- cate	CDC	CDC WON- DER ICD-10 C18- C21	LRF
2. Rate of invasive colorectal cancer	PA cancer registry	PA DOH	PA DOH EDDIE	LRF
3. Percentage of Hospital Defined Community residents who have been screened in the past 12 months for colorectal cancer by a recommended method and time frame (USPSTF)	CHNA	LRF	SPSS	LRF

Table 2 (continued): Recommended colorectal cancer intervention process measures

	Colorectal cancer process measures	How collect-	Who collect	What data-	Who enters or extracts
		ed	concet	base	infor- mation
4.	Number/percent of active patients in 50-75 years age group in 8 WPG primary care practices		WHS		
5.	Number/percent of active patients aged 50-75 years who have been screened for colorectal cancer by a recommended method and time frame (USPSTF) in 8 WPG primary care practices	EMR	WPG staff	EMR	WHS IT
6.	Number/percent of active patients aged 50-75 years who have NOT been screened for colorectal cancer by a recommended method and time frame (USPSTF) in 8 WPG primary care practices	Health Insur- ance claims	Health insur- ances	Health insur- ances	Health in- surances
	<ul><li>a. Of those not screened, how many contacted</li><li>i. Of those contacted, how many assisted with scheduling screening test</li></ul>	WPG staff	WPG staff	Hand Tally	WPG staff
7.	<ul> <li>ii. Of those contacted, how many sent screening kits</li> <li>iii. Feedback given to providers</li> <li>Number of small media placed on back of patient exam room doors</li> </ul>	WPHO staff	WPHO staff	Hand tally	WPHO staff

# **Data Analysis**

Specifying how the data will be analyzed is important to show why each piece of information is collected and how it will be used to improve and/or evaluate programs. Identifying who will perform the data analysis defines and clarifies roles. Table 3 provides a summary.

Table 3: Recommended data analyses

Analysis	Time	Why	Who
	periods		analyses
W2018 Calendar year baseline data com-	quarterly	To identify if and	WHS
pared with collected program data	and annu-	when improvements	
W—2019 Calendar year data for MAT clinic	ally	are occurring	
G—2019 Calendar year (SCA data only)			
Comparisons between different intervention	quarterly	To provide feedback	WHS
sites and/or health care providers and/or data	and annu-	for improvement	
collection methods (e.g., use of ED orders	ally	and/or encourage	
compared to opioid pathway data)		compliance	
Population data compared with program data	Annually	To identify how much	WHS
		impact is being made	