



Community Health Needs Assessment

Bon Secours Mary Immaculate Hospital
Bon Secours Mercy Health, Inc.
September – December 2019



Good Help to Those In Need®

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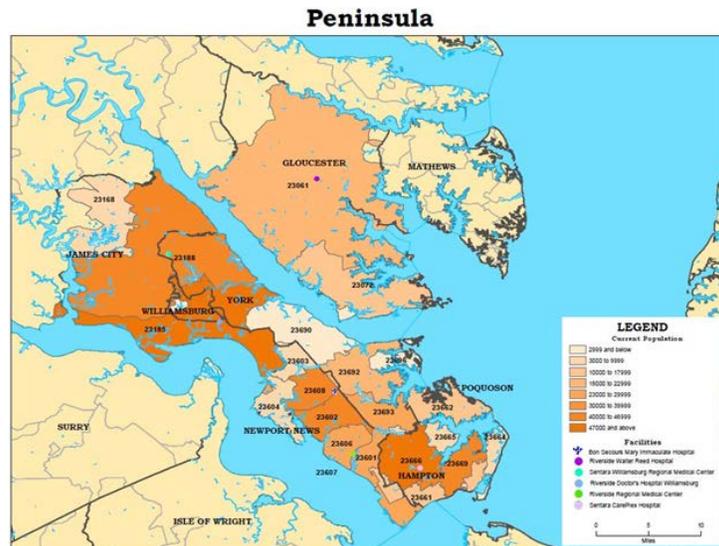
Executive Summary

Bon Secours Mary Immaculate Hospital (Mary Immaculate Hospital) is a 123-bed facility licensed in the state of Virginia serving approximately 465,000 residents in the cities of Gloucester, Hampton, Newport News, Poquoson, Williamsburg and James City and York counties. The CHNA examines qualitative input provided by community members coupled with quantitative data on health conditions in the area. Together the information forms a snapshot of important areas of health concern. A survey to gather information from the community was conducted from October through December, 2018. Three Community Dialogues were held January 8 through April 1, 2019. This executive summary provides an overview of the initiative and the findings.

The Mission of Bon Secours Mercy Health, Inc. is to extend the compassionate ministry of Jesus by improving the health and well-being of our communities and bring good help to those in need, especially people who are poor, dying and underserved.

The survey and this assessment focus on the Mary Immaculate Hospital service area of twenty-three (23) zip codes. The study region is shown in the map below.

Bon Secours Mary Immaculate Hospital Service Area & Population Density Map



A collaborative team from Mary Immaculate Hospital, Children’s Hospital of The King’s Daughters, Sentara Healthcare, Riverside Health System and the Virginia Department of Health – Peninsula and Hampton (Collaborative) began meeting in May 2018 to

begin the work on the 2020 – 2022 Community Health Needs Assessment. In order to obtain input from the community, an online and hard-copy survey was disseminated in English and Spanish, and three community focus groups were held in Newport News.

The Community Health Needs Assessment Survey (Survey) was disseminated October 23 through December 12, 2018, to the Mary Immaculate community. It was available online and could be completed on paper in both English and Spanish. The survey was distributed widely via Bon Secours networks, as well as meetings, clinics and programs supported by Mary Immaculate, such as the Care-A-Van, a mobile medical unit that provides care to the uninsured population, Bon Secours Mary Immaculate Hospital SeniorHealth members, and a LGBTQ community resource site. The Survey can be reviewed in Appendix V.

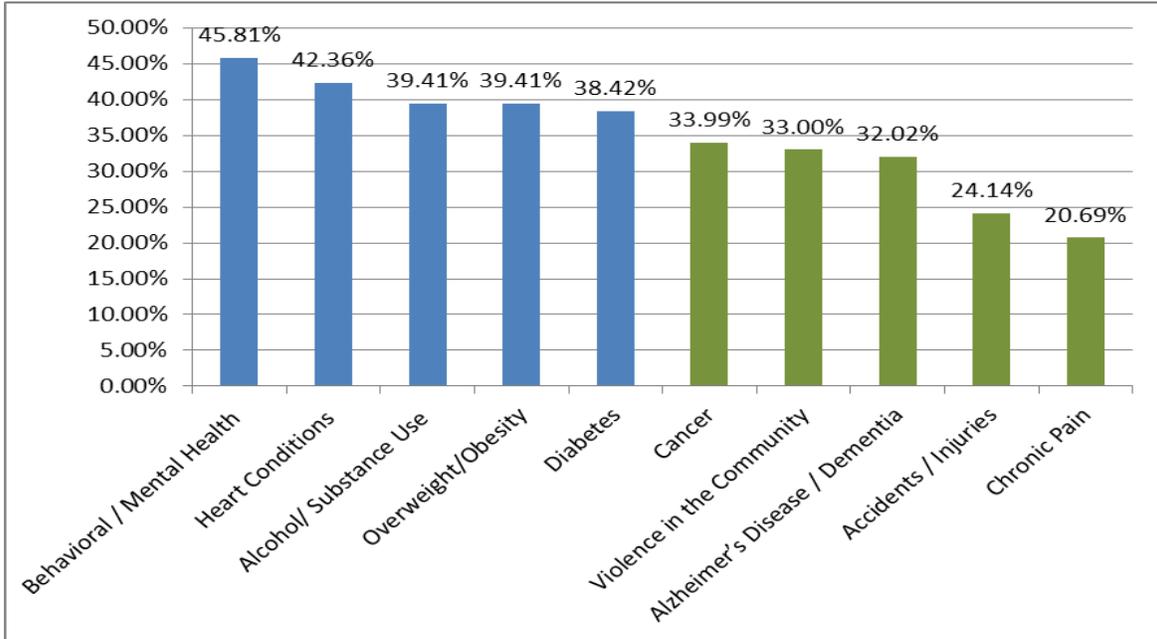
The survey was taken by 443 residents and key stakeholders who indicated Newport News, Hampton, Gloucester, Poquoson, Williamsburg, James City County or York County as their primary service area. Individuals were asked to choose the top five health issues and services they thought should be addressed in their community. Overall, Survey participants represent a blend of perspectives across age, race and income.

Based on secondary data analysis, the following table highlights the major health issues where the Mary Immaculate community has worse rates or percentages when compared to Virginia or Healthy People 2020 targets.

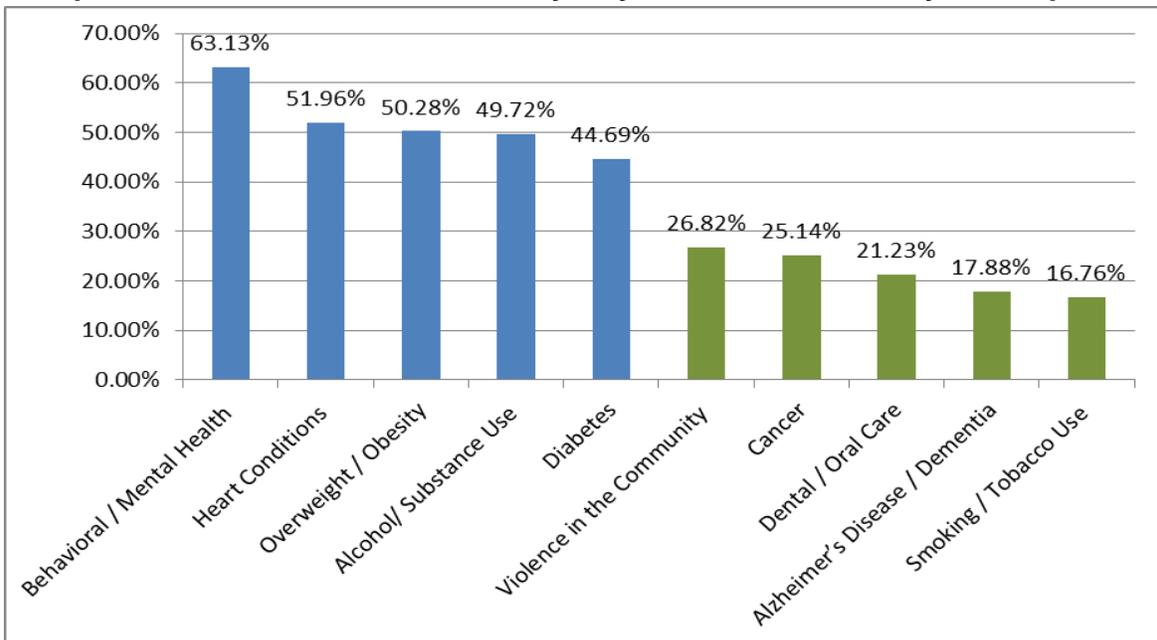
Health Concerns	Social / Economic Factors
<ul style="list-style-type: none"> • Mental Health • Heart Conditions • Obesity • Substance Abuse • Diabetes • Cancer • Alzheimer’s Disease/Dementia • Unintentional Injuries • Chronic Pain 	<ul style="list-style-type: none"> • Food Insecurity • Crime • Access to health services • Income Inequality • Unemployment • Children in Single-Parent Households

The charts below illustrate the top ten health issues and services that need strengthening identified by participants in the Community and Key Stakeholder surveys.

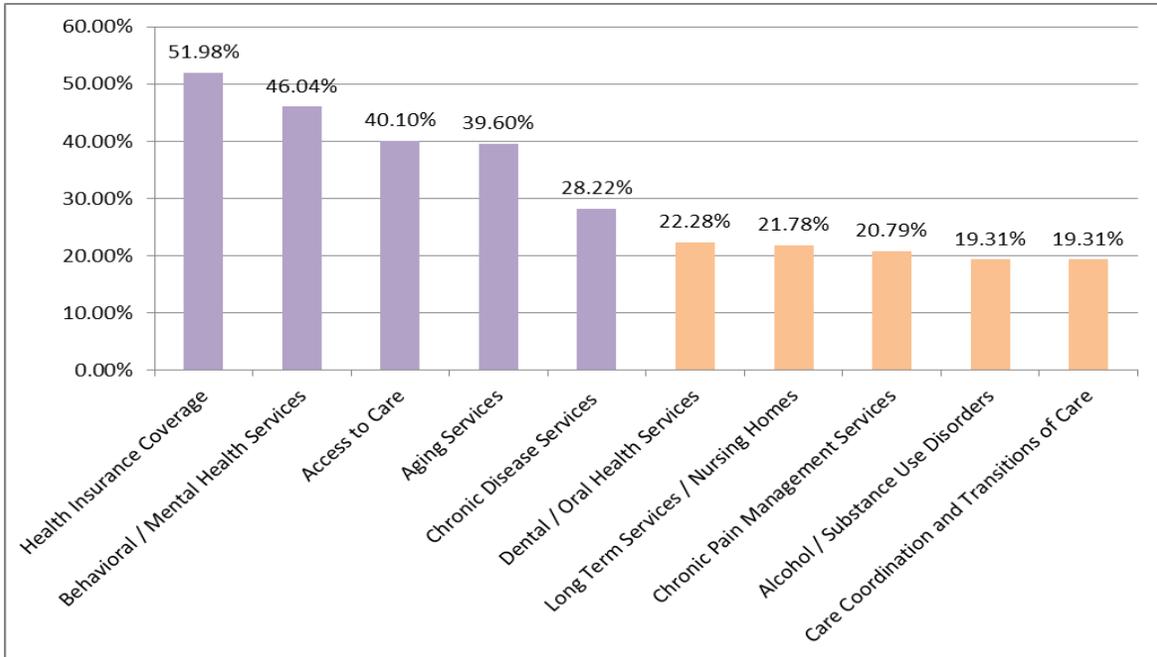
Top Ten Health Issues Identified by Community Survey Participants



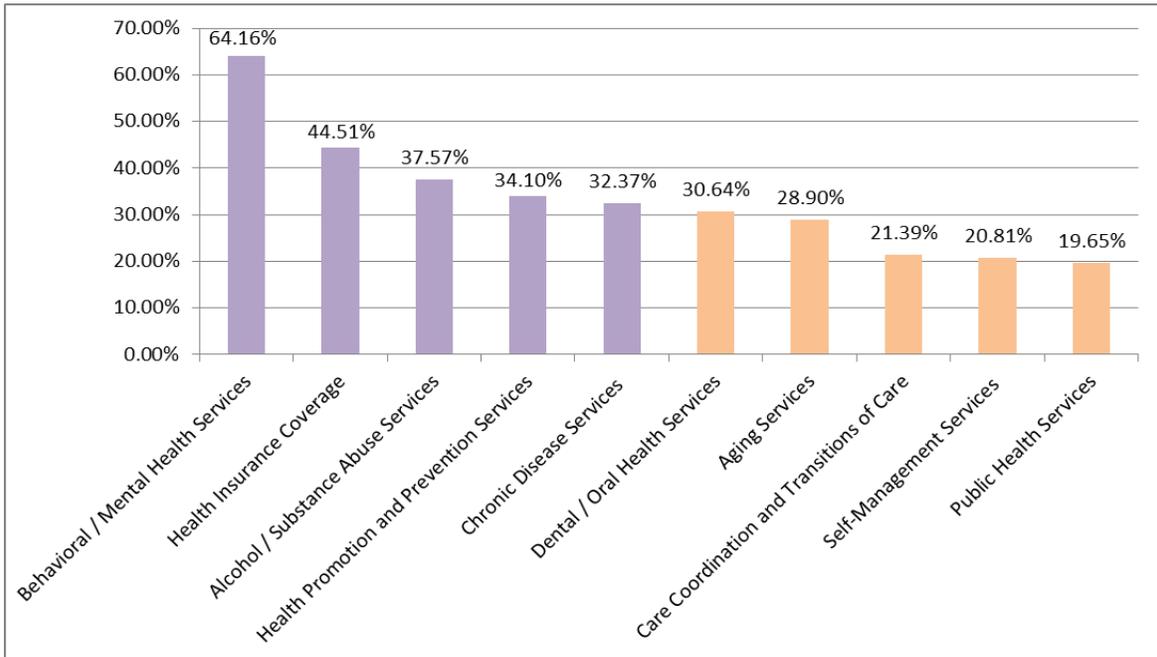
Top Ten Health Issues Identified by Key Stakeholder Survey Participants



Top Ten Services that Need Strengthening Identified by Community Survey Participants



Top Ten Services that Need Strengthening Identified by Key Stakeholder Survey Participants



For the most part, the health needs selected by survey participants focus on health issues in the top ten concerns. Violence in the Community was the only social issue included in the top ten by both the community and key stakeholders. Chronic Pain and Accidents/ Injuries were included by the community in the top ten health concerns. Dental/Oral Care and Smoking/Tobacco Use were included in the top ten health concerns by key stakeholders. It is interesting to note that the top five health concerns were the same in both the community and key stakeholder results and eight of the top ten health concerns were the same in both the Community and Key Stakeholder responses.

Mary Immaculate Hospital's senior leadership team met to review primary and secondary data gathered through the CHNA process (community meetings, community and key stakeholder surveys, and meetings with regional health systems and health departments). Recognizing the importance of each of the health concerns identified, the team evaluated them, the hospital's strategic goals, services currently provided, and the current CHNA Implementation Plan's progress. Based on these criteria, the team narrowed their focus to the top five health concerns selected by both the community and key stakeholders. The team then determined the areas in which they could have the greatest impact. Based on the above information and processes, Mary Immaculate will focus the Community Health Needs Assessment implementation strategy on the following.

Substance Abuse

Opioid addiction is characterized by a powerful, compulsive urge to use opioid drugs, even when they are no longer required medically. Opioids have a high potential for causing addiction in some people, even when the medications are prescribed appropriately and taken as directed. Many prescription opioids are misused or diverted to others. The opioid crisis is more deadly than drunk drivers or gun violence and is one of the most devastating threats to the community.

Mary Immaculate will address the opioid issue through training and implementation of Medically-Assisted Therapy (MAT) in the emergency department, as well as increasing awareness of opioid and substance abuse risks among all hospital employees. In addition, Mary Immaculate will partner with community organizations to provide education and awareness in area middle and high schools.

Chronic Health in Aging Adults

One in four Americans has multiple chronic conditions, those that last a year or more and require ongoing medical attention or that limit activities of daily living. That number rises to three in four Americans aged 65 and older. As a person's number of chronic conditions increases, his or her risk for dying prematurely, being hospitalized, and even receiving conflicting advice from health care providers increases. People with multiple chronic conditions also are at greater risk of poor day-to-day functioning. Aging adults experience higher risk of chronic disease. Among Medicare fee-for-service beneficiaries, people with multiple chronic conditions account for 93% of total Medicare spending.³ People with multiple chronic conditions face substantial out-of-pocket costs of their care, including higher costs for prescription drugs.

Using the CHNA priorities as a guide, Mary Immaculate will partner with medical providers and community groups to increase awareness of chronic health conditions in older adults through educational programming focused on the aging population at monthly Bon Secours SeniorHealth Lunch & Learn programs and activities. Mary Immaculate will also improve the quality of care delivery for the aging population through development of strategies to achieve NICHE senior-friendly designation. In addition, Mary Immaculate will increase awareness of congestive heart failure (CHF) risks through a CHF cohort study geared at reducing the number of readmissions for heart-related ailments.

Behavioral/Mental Health

Mary Immaculate will continue the mental health initiatives identified in the previous CHNA through offering support groups and community education. Referrals to local community service boards by the emergency department Life Coaches and the Bon Secours Care-A-Van will also continue. Active participation in coalitions addressing behavioral/mental health, especially in the area of opioid abuse, will continue.

Obesity/Diabetes

Mary Immaculate will address obesity and diabetes through community education. The Passport to Health program, developed at DePaul Medical Center for the East Ocean View community, will expand to Newport News to provide education on healthy eating and lifestyles. School partnerships will continue to provide nutritional and physical health education.

The hospital completed its prior CHNA for tax year ending August 31, 2019, and its implementation strategy will be approved by the Board and in place by January 15,

2019. In order to align all hospital year-ends within the Bon Secours Mercy Health, Inc. system, a short period CHNA for tax year September 1, 2019 to December 31, 2019 is being prepared. The identified significant and prioritized health needs remain consistent from the prior CHNA. The hospital has not taken any actions towards the CHNA completed as of August 31, 2019 as its implementation strategy is still in development and not yet approved by the Board. Therefore, the hospital has included the actions taken in the previously filed CHNA for tax year ending August 31, 2016.

Facility and Service Area Description

Bon Secours Mary Immaculate Hospital (Mary Immaculate) has served the Hampton Roads region over 60 years. Mary Immaculate Hospital was originally founded as Elizabeth Buxton Hospital at the turn of the twentieth century and opened in the eastern part of Newport News, near what is now the Monitor-Merrimac Bridge Tunnel. In 1952, the Bernardine Franciscan Sisters, Order of St. Francis, assumed the sponsorship of the hospital and renamed it Mary Immaculate Hospital. Recognizing the demographic trends occurring on the Peninsula, the Sisters made plans to relocate the hospital to an area where limited healthcare services were available and in the early 1980s, the hospital was relocated to its current campus in Newport News. In 1996, through a joint venture arrangement, Mary Immaculate Hospital became a ‘member’ of the Bon Secours Health System and was renamed Bon Secours Mary Immaculate Hospital.

Mary Immaculate is a 123-bed not-for-profit, acute care facility licensed in the state of Virginia and serving approximately 465,000 residents mostly originating from the cities of Newport News, Hampton, York County, and Williamsburg. Mary Immaculate works with sister facilities Bon Secours Maryview Medical Center, in Portsmouth, and Bon Secours DePaul Medical Center, in Norfolk, to support highly complex surgical specialties.

Mary Immaculate provides a comprehensive array of inpatient and outpatient services. Through its Orthopedic program, Mary Immaculate utilizes robotic-arm-assisted MAKOplasty® for partial knee resurfacing. An orthopaedoc program manager provides support throughout the process from the first meeting to recovery after surgery. High-quality inpatient and outpatient physical therapy is provided through Bon Secours InMotion Physical Therapy. Mary Immaculate was recognized by U.S. News & World Report for high performance in orthopedics, hip replacement procedures and knee replacement procedures, as well as ranked 14th best hospital in Virginia and 4th best in the Virginia Beach-Norfolk-Newport News metro area.

Mary Immaculate also is a Bariatric Center of Excellence® in metabolic and bariatric surgery. Laparoscopic Roux-en-Y gastric bypass, gastric banding and gastric sleeve procedures are provided by a multidisciplinary team. In addition, the Bon Secours Hernia Center at Mary Immaculate uses the latest techniques to create tension-free repairs as part of a comprehensive hernia treatment programs. The Peninsula Center for Minimally Invasive Surgery, located on the campus, allows shorter hospital stays with faster recovery times. The Liver Institute of Hampton Roads, also on the Mary Immaculate campus, provides the highest level of care for treatment of liver diseases. In addition, Mary Immaculate achieved its first re-accreditation for the American Nurses Credentialing Center *Pathway To Excellence*® Designation.



Access to Health Care Profile

This Access to Health Profile provides health service data gathered from multiple publicly available data resources.

Provider to Residents Ratios

Access to health care services is a key factor in the health of a community. A major contributing factor in health care accessibility is the burden of care placed on a provider. The following table depicts the ratio of provider/residents in Newport News, Hampton, Williamsburg, and York County. The ratios for the state are also given for comparison. This data table highlights a disparity in provider to resident ratios between the four cities and across provider types.

Ratio of Provider to Residents (2017) ¹					
	Newport News	Hampton	York	Williamsburg	Virginia
Primary Care	1,780:1	2,330:1	830:1	15,210:1	1,331:1
Dental Care	1,250:1	990:1	1990:1	-	1,470:1
Mental Health	820:1	390:1	1440:1	2150:1	630:1

Health Professional Shortage Area/Medically Underserved Area

The U.S. Health Resources and Services Administration (HRSA) defines a Health Professional Shortage Area (HPSA) designation as one that identifies a geographic area, population group or facility as having a shortage of primary care physicians. As of 2016, Newport News, Hampton, and Williamsburg have been designated a HPSA. HRSA designates geographic areas or defined populations as “medically underserved” based on the presence of particular health and socioeconomic risks in addition to provider shortages. The criteria for designation include too few primary care providers, high infant mortality, high poverty, and/or high elderly population rates. At least one subsection of Newport News had a Medically Underserved Area (MUA) designation.²

Demographics Data Profile

The health of a community is largely connected to the demographics and social aspects of its residents, which can be a useful indicator of health concerns. Demographic

¹ www.CountyHealthRankings.org

² <http://hrsa.gov/shortage/index.html>

studies of a population are based on factors such as age, race, sex, economic status, education levels, and employment rates, among others. The physical environment in which individuals live, learn, work, play, and grow old also has a great impact on their health and quality of life. These cultural and environmental conditions are also known as “Social Determinants of Health”.

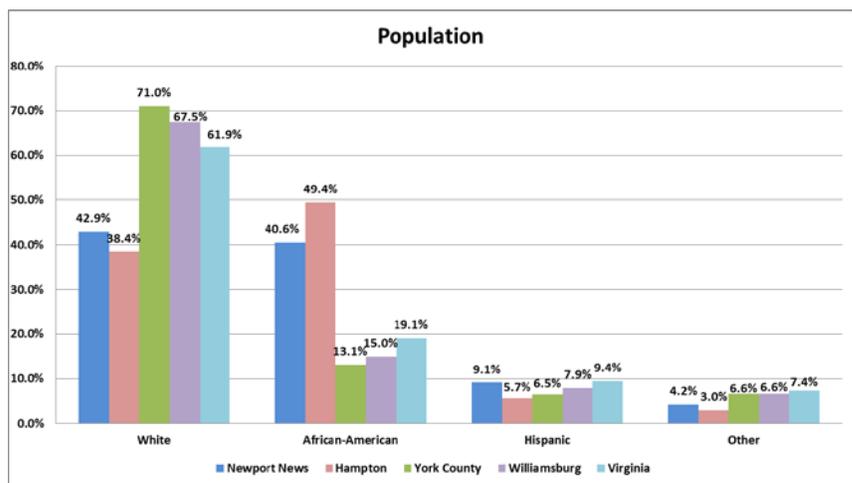
A summary of the demographics data for the Mary Immaculate community is found in this section of the CHNA.

Population

It has been well established that race and ethnicity are key factors in health disparities. For example, life expectancy, death rates and infant mortality rates are all less favorable among African American populations as compared to other ethnic populations. In 2009, African Americans in the United States had the highest mortality rates from heart disease and stroke as compared to any other ethnic group. Additionally, infants born to African Americans have the highest infant mortality rates, more than twice the rate for Whites in 2008. While certain health indicators such as life expectancy and infant mortality have been slowly improving, many minority race groups still experience a disproportionately greater burden of preventable disease, death, and disability.³

- The Mary Immaculate community is predominantly White with a large African American population. Compared with Virginia as a whole, both Newport News and Hampton have lower percentages of White population.
- Newport News and Hampton have much greater percentages of African Americans compared to Virginia. There are lower percentages of Hispanics and Asians in the Mary Immaculate community compared to Virginia.⁴

Older adults are at higher risk for developing chronic illnesses such as Diabetes Mellitus, Arthritis, Congestive Heart Failure and Dementia, and this proves to be a burden on the health care



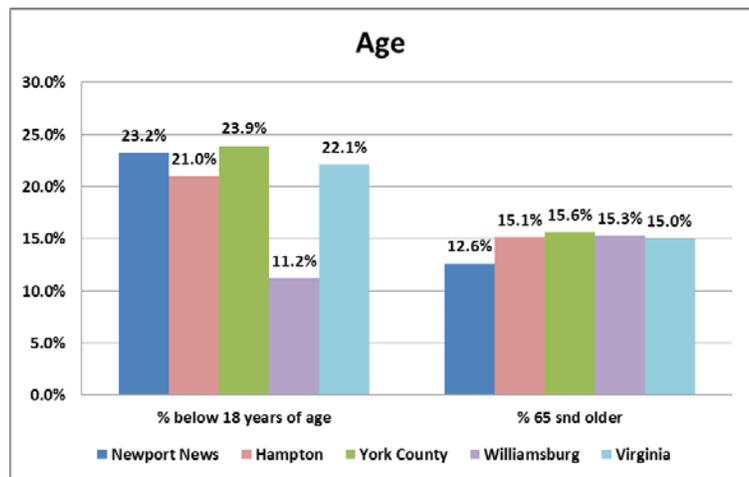
³ MinorityHealth.hhs.gov, HHS Disparities Action Plan

⁴ www.CountyHealthRankings.org

system. The first of the “baby boomer generation” (adults born between 1946 and 1964) turned 65 in 2011 and has resulted in an aging population nationwide. It is estimated that by the year 2030, 37 million older adults nationwide will be managing at least one chronic condition. Chronic conditions contribute to the leading causes of death among older adults. Additionally, older adults often experience higher rates of hospitalizations and low-quality care.⁵

- Newport News is comprised of slightly fewer older adults (age 65 and older) than the rest of the Mary Immaculate community and Virginia.
- Williamsburg has significantly few children than the rest of the Mary Immaculate community and Virginia.

The Weldon Cooper Center for Public Service estimates that the community’s older population will steadily increase through 2040 to over 76,000 people, while the population growth rate of <19 and 20-64 year olds will decrease below that of the older population.⁶ These data are reflective of the “baby boomer generation” moving into older adulthood nationwide.



Unemployment/Median Income

An association exists between unemployment and mortality rates, especially for causes of deaths that are attributable to high stress (cardiovascular diseases, mental and behavioral disorders, suicide, and alcohol and tobacco consumption related illnesses).⁷

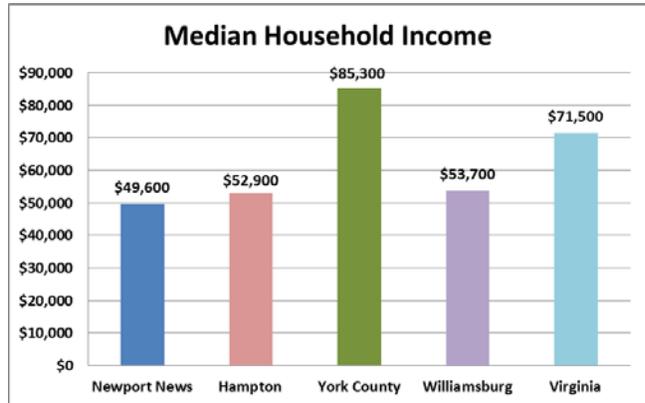
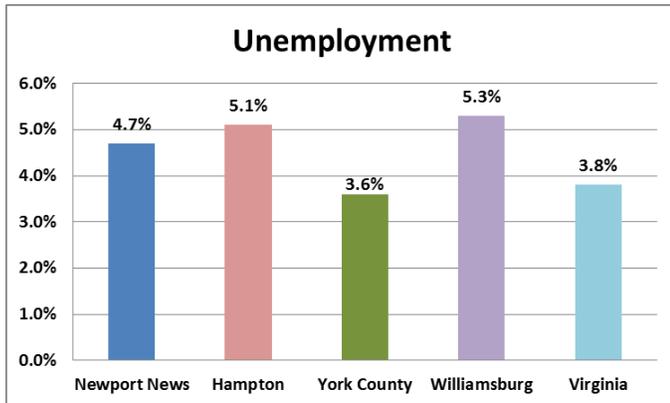
- With the exception of York County, the Mary Immaculate community experiences higher levels of unemployment than Virginia.
- York County has slightly lower percentage of unemployment than Virginia.
- The median household incomes for Newport News, Hampton, and Williamsburg are significantly lower than York County and the Virginia state average. York County’s median income is higher than Virginia.

⁵ www.healthypeople.gov/topics-objectives/topic/older-adults

⁶ <http://www.coopercenter.org/demographics/virginia-population-projections>

⁷ Backhans and Hemmingsson, 2011, Lundin et al., 2014, Garcy and Vagero, 2012, Browning and Heinesen, 2012, Montgomery et al., 2013, Davalos et al., 2012, Deb et al., 2011 and Strully, 2009.

- Newport News and Hampton have higher rates of unemployment than Virginia which correlate with their lower median household income values. Conversely, York has a significantly higher median household income than Virginia while also having a lower rate of unemployment.⁸

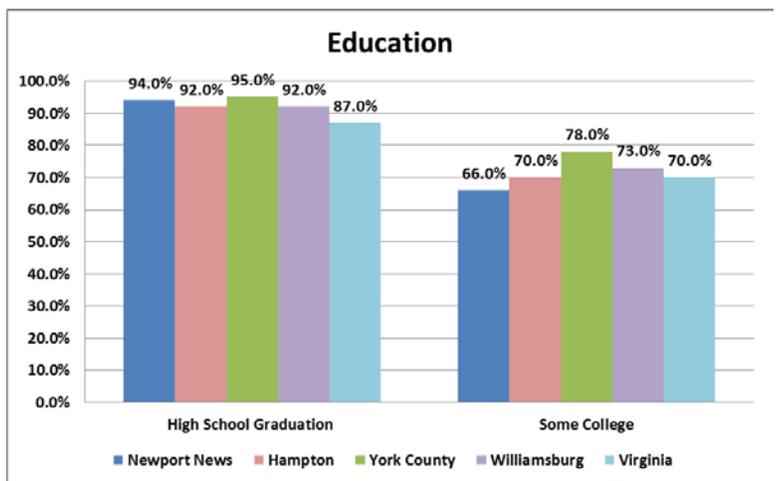


Education

A direct correlation exists between low levels of education and high poverty rates. High poverty rates in turn have an adverse effect on a community’s health outcomes.

Graduation rates for the Mary Immaculate community have significantly increased since the 2016 CHNA. At that time, Newport News and Hampton graduation rates (82.0% and 80.0%, respectively) were lower than Virginia’s rate.⁹

- The Mary Immaculate community as a whole has seen an increase in graduation rates since 2014-2015 and is above Virginia’s percentage. Newport News, Hampton and Williamsburg have significantly increased, while York County slightly increased.
- The rates for Some College have remained statistically the same as 2014-2015. Newport News rates remain lower than the rest of the



⁸ www.CountyHealthRankings.org

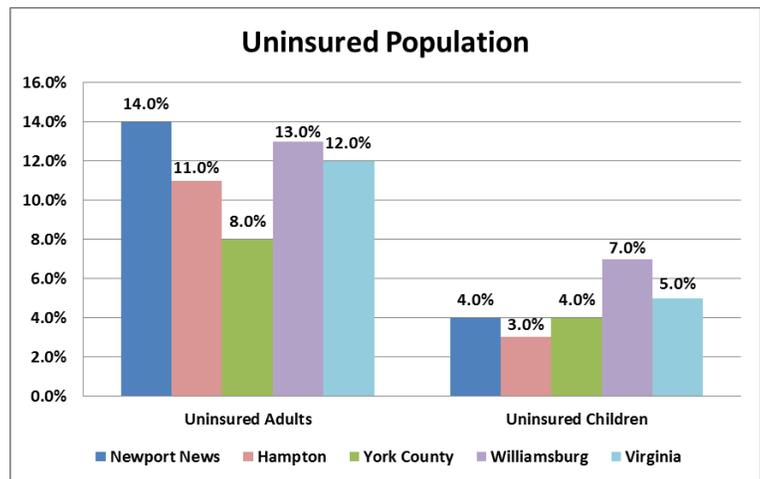
⁹ www.CountyHealthRankings.org

Mary Immaculate community and Virginia. Virginia rates are equal or slightly lower than the rest of the community.

Uninsured Population

Research shows that high rates of health insurance coverage positively impact a community’s overall health status. Access to health care services improves quality of life, school and work productivity and overall rates.¹⁰ The Healthy People 2020 goal for Health Insurance aims for 100% of the population having some form of health insurance coverage¹¹.

- The percentages of uninsured adults in the Mary Immaculate community and Virginia have decreased since the 2016 CHNA.
- Newport News, Hampton and Williamsburg percentages remain higher than Virginia. York County’s percentage is lower than Virginia.
- The percentages of uninsured children in the Mary Immaculate community and Virginia have also decreased since the 2016 CHNA.
- Newport News, Hampton, and York County percentages of uninsured children are below Virginia’s percentage, while the Williamsburg percentage is higher.



Healthy Lifestyles

Consumption of unhealthy foods, lack of exercise opportunities and other negative healthy cultures, has an adverse impact on a community. Increased access to exercise opportunities and healthy foods is a critical prevention strategy to alleviate this economic burden.¹²

Low levels of physical activity are correlated with several disease conditions such as obesity, Type 2 Diabetes, cancer, stroke, hypertension, cardiovascular disease, and

¹⁰ www.healthypeople.gov, Access to Health Services

¹¹ www.healthypeople.gov, Foundation Health Measures; General Health Status

¹² www.stateofobesity.org/healthcare-costs-obesity

premature mortality. The physical activity goal set by Healthy People 2020 states that no more than 32.6% of the adult population (age 20+) report that they engages in no leisure-time physical activity¹³. The table below provides food and physical activity data for the Mary Immaculate community.¹⁴

Measure and Definition of Measure	Newport News	Hampton	York	Williamsburg	Virginia
Food Environment Index Factors that contribute to a health food environment, 0 (worst) to 10 (best)	7.1	6.6	8.9	7.5	8.9
Food Insecurity Percentage of population who lack adequate access to food	17%	18%	8%	16%	11%
Physical Activity Percentage of adults aged 20 and over reporting no leisure-time physical activity HP2020 Goal – 32.6%	22%	22%	19%	22%	22%
Access to exercise Percentage of population with adequate access to locations for physical activity	99%	92%	80%	100%	82%

- The Food Environment indexes for Newport News, Hampton, and Williamsburg are worse than the data reported for Virginia. York County and Virginia values are equal.
- Food Insecurity percentages in Newport News, Hampton and Williamsburg are significantly higher than Virginia. York County has a lower percentage reporting Food Insecurity than Virginia.
- Physical Inactivity percentages for the Mary Immaculate community are equal to Virginia. York County has a slightly lower percentage of Physical Activity than the rest of the Mary Immaculate community and Virginia.
- Williamsburg is the only area in the Mary Immaculate community to report 100% Access to exercise opportunities. Newport News and Hampton have higher percentages reporting Access to exercise than York County and Virginia, with York County reporting less than Virginia.

Social Indicators of Health Related to Children

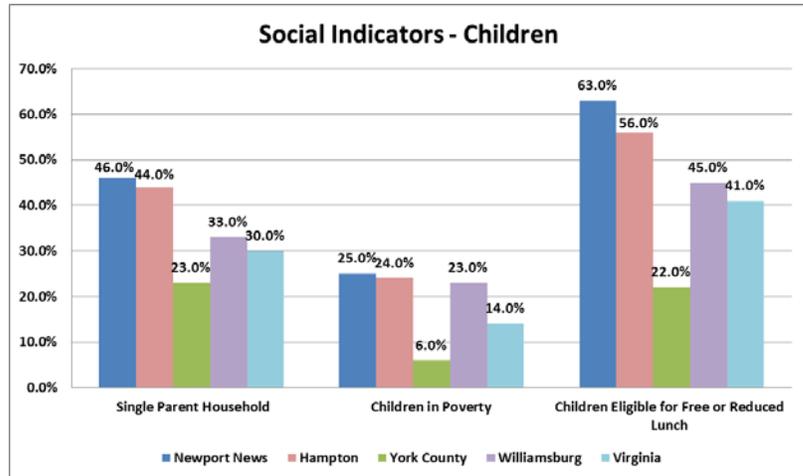
To understand the health needs and attitudes towards health in a community it is imperative to study the social indicators of health related to children. The table on the

¹³ www.healthypeople.gov, Physical Activity

¹⁴ www.CountyHealthRankings.org

next page provides risk factor data specific to children (<18 years old) in the Mary Immaculate community.¹⁵

- The percentage of children in single parent households in Newport News, Hampton, and Williamsburg is above the percentage for Virginia. The percentage of children in single parent households in York County is lower than Virginia.
- The percentage of children living in poverty in Newport News, Hampton and Williamsburg is above that of Virginia. The percentage of children living in poverty in York County is lower than Virginia.
- The percentage of children in Newport News and Hampton is significantly higher than Virginia; Williamsburg is slightly higher. The percentage of children eligible for free lunch in York County is significantly lower than Virginia.



Health Conditions and Disease Data Profile

The Health Conditions and Disease Data Profile for Mary Immaculate community can be found in this section of the CHNA. This data provides a quantitative profile of the community based on a wide array of community health indicators, compiling and analyzing data from multiple sources. This CHNA focuses on health indicators for which data sources were readily available and whenever possible provides comparison to the Commonwealth of Virginia overall and the Health People 2020 goals.

Additional health behaviors and social determinants of health have been identified and well established as key contributors to the overall health of a community. Adult Smoking, Adult Obesity and Excessive Drinking are indicators with national goals from the Center of Disease Control’s (CDC) Healthy People 2020 initiative as indicated in the following table.

¹⁵ www.CountyHealthRankings.org

Overall Mortality Data

Healthy People 2020 objectives define mortality rate goals per 100,000 populations for a number of health problems.¹⁶ A selection of the Healthy People 2020 mortality targets is as follows:

Healthy People 2020 Mortality Targets	
Overall Cancer	161.4 deaths per 100,000 population
Breast (female) Cancer	20.7 deaths per 100,000 females
Lung Cancer	45.5 deaths per 100,000 population
Prostate Cancer	21.8 deaths per 100,000 males
Colon (colorectal) Cancer	14.5 deaths per 100,000 population
Heart Disease	103.4 deaths per 100,000 population
Stroke	34.8 deaths per 100,000 population
Diabetes	66.6 deaths per 100,000 population
Infant	6.0 infant deaths per 1,000 live births
Neonatal Deaths (28 days)	4.1 neonatal deaths per 1,000 live births
Drug Related	11.3 drug-induced deaths per 100,000
Violence	5.5 homicides per 100,000 population
Injuries	36.4 deaths per 100,000 due to unintentional injuries

In 2013, the Mary Immaculate community had a total of 2,192 deaths attributable to the leading 10 causes of mortality in the region as listed in the following tables. The three leading causes of death in the region are: 1) Cancer, 2) Heart Diseases, and 3) Stroke.

The table on the next page provides the number of deaths attributable to each of the top 10 causes of death for Newport News, Hampton, York, and Williamsburg.¹⁷

¹⁶ www.healthypeople.gov/2020/topics-objectives

¹⁷ www.vdh.virginia.gov/healthstats/stats

Leading 10 Causes of Mortality by Total Number of Deaths (2013)				
	Newport News	Hampton	York County	Williamsburg
Malignant Neoplasms (Cancer)	315	287	113	27
Heart Diseases	275	220	87	38
Cerebrovascular Diseases (Stroke)	59	59	22	10
Chronic Lower Respiratory Diseases	58	65	13	7
Unintentional Injury	55	52	16	4
Diabetes	53	43	9	5
Alzheimer's Disease	40	37	8	2
Nephritis and Nephrosis (Kidney Diseases)	39	25	10	2
Septicemia	30	38	5	0
Influenza and Pneumonia	24	31	6	3

KEY FINDINGS

In this section, we highlight the top five health concerns raised by health indicators as well as by the Community Health Survey. This analysis is listed in order of priority based on the Community Health Needs Assessment Survey (Survey) to highlight how these concerns or the services addressing these concerns are perceived by the community and key stakeholders.

Behavior/Mental Health

Behavioral/Mental health disorders are health conditions characterized by alterations in thinking, mood, and/or behavior that are associated with distress and/or impaired functioning. Behavioral/Mental health disorders contribute to a number of health problems, including disability, pain and death. Behavioral/Mental health and physical health are closely connected. Mental illnesses, such as depression and anxiety, affect people’s ability to participate in health-promoting behaviors.

According to the National Institute of Mental Health (NIMH), an estimated 46.6 million American adults (approximately 1 in 5) were diagnosed with any mental illness (AMI) in 2017. The prevalence of AMI was higher among women than men. The prevalence of AMI was also highest among adults reporting two or more races, followed by White adults.

Additionally, suicide is the 10th leading cause of death (40,000 deaths) in the United States, moving from 11th leading cause (30,000 deaths) as reported in the 2016 CHNA.

According to Healthy People 2020, the baseline suicide rate nationwide is 11.3 per 100,000. Healthy People 2020’s goal is to reduce this by 10% to a rate of 10.2 per 100,000.¹⁸ The tables below illustrate data around suicide and mental health.¹⁹ The suicide mortality rate in Hampton is higher than the rest of the Mary Immaculate community. The suicide mortality rates for Newport News, York County are lower than than Virginia and the Healthy People 2020 rates. The hospitalization rate due to mental health is higher in Newport News and Hampton than Virginia. York County and Williamsburg hospitalization rates are significantly lower than Virginia.

	Newport News	Hampton	York County	Williamsburg	Virginia	HP2020 Target
Suicide Mortality Rate (per 100,000) 2017	9.4	12.4	9.0	5.8	11.8	10.2
Hospitalization Rate due to Mental Health (per 10,000) 2014-2016	75.6	63.6	27.4	1.6	53.3	--

The Mary Immaculate community reports higher than or equal to the number of poor mental health days compared to Virginia. York County has a lower percentage of those reporting frequent mental distress than the rest of the Mary Immaculate community. Newport News, Hampton, and Williamsburg percentages of frequent mental distress compared to Virginia.

	Newport News	Hampton	York County	Williamsburg	Virginia	HP2020 Target
Average Number of Poor Mental Health days (2016)	3.8	3.7	3.4	3.8	3.4	--
Frequent Mental Distress (2016)	11.9%	11.7%	9.8%	12.1%	11.0%	--

Behavioral/Mental Health was rated as the top health concern by both community and key stakeholder Survey participants. Behavioral/Mental Health Services was also rated as most important for the Services that Needs Strengthening question by key stakeholders and the community.

¹⁸ www.nimh.nih.gov/health

¹⁹

Heart Conditions

Heart Disease is the leading cause of death in the United States and globally. In 2013, nearly 801,000 deaths in the United States resulted in heart disease, stroke and other cardiovascular diseases. One out of every three deaths in the United States in 2013 could be attributed to these causes.²⁰ Stroke is the second leading cause of death globally, and the third leading cause of death in the United States. In 2010 alone, the United States incurred more than \$500 billion in health care expenditures and related expenses as a result of heart disease and stroke. Stroke is also a leading cause of disability in the United States.

Healthy People 2020 mortality goals for Heart Disease and Stroke²¹ include the following:

Healthy People 2020 Heart Disease & Stroke Mortality Goals	
Heart Disease	103.4 deaths per 100,000 population
Stroke	34.8 deaths per 100,000 population

The leading modifiable (controllable) risk factors for heart disease and stroke are high blood pressure, high cholesterol, cigarette smoking, diabetes, poor diet, physical inactivity, and overweight/obesity.

The table on the next page displays Stroke and Heart Disease Mortality for Newport News, Hampton, York, Williamsburg, and Virginia.²² Newport News and Hampton stroke mortality rates are higher than Virginia rates. York County’s rate is lower than the Virginia rate and the Healthy People 2020 target. The stroke mortality rate for Williamsburg is significantly lower than Virginia. The heart disease mortality rate for Newport News and Hampton are also higher than Virginia. York County and Williamsburg heart disease mortality rates are lower than Virginia.

²⁰ www.heart.org/idc/groups/ahamah-public

²¹ www.healthypeople.gov, Heart-Disease-and-Stroke

²² www.ghrconnects.org

	Newport News	Hampton	York County	Williamsburg	Virginia	HP2020 Target
Stroke Mortality Rate (per 100,000)	38.4	33.0	22.5	5.8	31.8	34.8
Heart Disease Mortality Rate (per	146.9	160.8	110.0	111.7	133.1	--

High blood pressure is the number one risk factor for stroke that can be corrected. High blood pressure can also lead to heart attack, heart failure, and atherosclerosis. One in three adults has high blood pressure in the United States. The prevalence of high blood pressure in Newport News and Hampton is above that of the United States (37.6%) and the Healthy People 2020 goal. One in six adults has high blood cholesterol, one of the major risk factors for heart disease. The prevalence of high cholesterol in Newport News and Hampton is below that of the United States (37.1%).²³

	Newport News	Hampton	York County	Williamsburg	Virginia	HP2020 Target
High Blood Pressure Prevalence: Adults (2015)	34.0%	37.6%	0.0%	0.0%	--	26.9%
High Cholesterol Prevalence: Adults (2015)	33.6%	34.6%	0.0%	0.0%	--	--

Key stakeholders and the community identified Heart Conditions as the second most important health issue. Heart Conditions was not listed in the top ten Services that Need Strengthening by either Survey group.

Overweight/Obesity - Adult

Obesity is a measure defined as the percentage of adults aged 20 and older who have a body mass index (BMI) equal to or greater than 30. The obesity target set by Healthy People 2020 is that no more than 30.5% of the population is obese.²⁴

The table below illustrates that the percentage of Newport News and Hampton residents who are obese is higher than Virginia and the Healthy People 202 target. York County and Williamsburg percentages are below or equal to Virginia. Physical inactivity in

²³ www.ghrconnects.org

²⁴ www.healthypeople2020.gov

Newport News, Hampton, York, Williamsburg, and Virginia is significantly lower than HP2020 goals.²⁵ The obesity percentage in for those 20 years and above has slightly increased since 2014. However, the percentage of those who report being sedentary has decreased in Newport News, Hampton and York County. The percentage for Williamsburg has slightly increased.

	Newport News	Hampton	York County	Williamsburg	Virginia	HP2020 Target
Adults (20+) who are Obese (2015)	32.2%	37.5%	29.0%	27.1%	28.6%	30.5%
Adults (20+) who are Sedentary (2015)	22.2%	22.3%	19.4%	22.1%	21.6%	32.6%

Community Survey participants ranked Obesity/Overweight as the fourth most important health issue. Key stakeholder Survey participants rated it as the third most important health issue.

Alcohol/Substance Abuse

In November 2016, Virginia State Health Commissioner, Dr. Marissa Levine, declared a Public Health Emergency for Virginia as a result of the opioid addiction epidemic in an effort to lower the death rate and prevent deaths from opioid addiction.

Drug overdose deaths have significantly increased in Newport News and Hampton since 2013. Between 2014 and 2016, the death rate due to Fentanyl/Heroin in Newport News, Hampton, and York County steadily increased. During the same time span, Narcan administration by emergency medical services steadily increased in Newport News, Hampton, and York County. However, the death rate due to drug overdose and prescription opioid overdose in Newport News decreased in 2017. The death rate due to Fentanyl/Heroin overdose and prescription opioid overdose in Hampton also decreased in 2017. In addition, the Fentanyl/Heroin overdose death rate in York County decreased in the same time period. Narcan administration by emergency medical services rates also decreased in Newport News, Hampton and Williamsburg in 2017.

The following table shows the death rates for drug overdose, Fentanyl/Heroin overdose, and prescription drug overdose death rate for the Mary Immaculate community.²⁶ The death rates for drug overdose Newport News and Hampton are higher than Virginia.

²⁵ www.ghrconnects.org

²⁶ www.ghrconnects.org

The drug overdose death rate for York County is lower than Virginia. The death rate due to Fentanyl/Heroin for the Mary Immaculate community is slightly higher than Virginia. The death rate due to prescription opioid overdose in the Mary Immaculate community is lower than Virginia. Narcan administration for emergency medical services in Newport News is higher than that of Virginia. Hampton, York County, and Williamsburg rates for EMS Narcan administration is lower than Virginia.

	Newport News	Hampton	York County	Williamsburg	Virginia
Drug Overdose Deaths (per 100,000) 2015-2017	17.0	19.0	10.0	0.0	16.0
Death Rate due to Fentanyl/Heroin Overdose (per 100,000)	13.7	11.1	11.8	0.0	11.0
Death Rate due to Prescription Opioid Overdose (per 100,000) 2017	4.9	5.2	2.9	0.0	5.9
EMS Narcan Administration (per 100,000) 2017	57.2	46.5	51.5	13.1	53.9

The Healthy People 2020 target for excessive drinking is 25.4%. The target for adults who binge drink is 24.2%. The following table illustrates the percentage for excessive drinking, binge drinking, and alcohol-impaired driving.²⁷ The percentage for excessive drinking in Newport News is lower than Virginia. The percentages for the rest of the Mary Immaculate community is slightly higher than that of Virginia; however, they are lower than the Healthy People 2020 target. The percentages for adults who binge drink are lower in Newport News and Hampton than the Healthy People 2020 Target. There is no data available for York County or Williamsburg for binge drinking. The percentages for alcohol-impaired driving deaths in Newport News and York County are higher than Virginia, while the percentage alcohol-impaired driving deaths in Hampton is lower. There is no data on alcohol-impaired driving deaths for Williamsburg.

²⁷ www.ghrconnects.org

	Newport News	Hampton	York County	Williamsburg	Virginia	HP2020 Target
Excessive Drinking (2016)	16.3%	17.7%	17.8%	18.6%	17.4%	25.4%
Adults who Binge Drink (2015)	15.6%	16.7%	--	--	--	24.2%
Alcohol-Impaired Driving Deaths (2013-2017)	33.3%	30.2%	46.4%	--	31.1%	--

The percentages for excessive drinking and adults who binge drink slightly decreased in Newport News between 2014 and 2015. During the same time period the percentages increased in Hampton. In Williamsburg, the percentage for excessive drinking decreased. The percentages for alcohol-impaired driving deaths decreased in Hampton and York County.

Community Survey participants rated Substance/Alcohol Abuse as the number three health issue. Key stakeholder Survey participants rated it as number four. It was also in the top ten Services that Need Strengthening for both respondent groups.

Diabetes

Diabetes is a leading cause of death in the United States. Diabetes can have a harmful effect on most of the organs in the human body and can cause renal failure, lower-extremity amputation, and blindness among adults. It can also cause stroke and neuropathy.²⁸

The following table shows data around diabetes rates, mortality, and hospitalization.²⁹ The percentages of adults with diabetes in Newport News and Hampton are higher compared to Virginia. The percentages for York County and Williamsburg are lower than Virginia. Diabetes mortality rates for Newport News and Hampton are also higher than Virginia. Diabetes mortality rates are also lower for York County and Williamsburg than Virginia. Hospitalization rates due to diabetes are higher than Virginia in Newport News and Hampton. Hospitalization rates due to diabetes for York County are lower than Virginia. There is no data on hospitalization rates due to diabetes for Williamsburg.

²⁸ www.ghrconnects.org

²⁹ www.ghrconnects.org

	Newport News	Hampton	York County	Williamsburg	Virginia
Adults with Diabetes (20 years +) 2015	12.2%	13.2%	9.7%	9.2%	10.0%
Diabetes Mortality Rate (per 100,000) 2017	28.7	28.3	11.8	5.8	17.6
Hospitalization Rate due to Diabetes: Adults (per 10,000) 2015-2017	24.6	22.2	6.6	0.0	17.1

Since 2014, the percentage of adults with diabetes has increased for Newport News, Hampton, and York County. The percentage of adults with diabetes for Williamsburg has slightly decreased. Since 2015, diabetes mortality rates for Newport News, Hampton, and York County have significantly decreased, while the rate for Williamsburg has increased. The hospitalization rate due to diabetes has increased for Newport News since 2014-2016 and decreased for Hampton and York County.

Diabetes was rated as the number five health issue by key stakeholders and community Survey respondents. It was also in the top five as a Services that needs Strengthening (Chronic Disease Services subcategory).

Other Key Findings

This section provides an overview of other key findings and perceptions of health within the Mary Immaculate community, which includes the cities of Newport News, Hampton, York County, and Williamsburg. It combines and compares data from the Community Health Needs Assessment with an analysis of secondary data.

Cancer

Cancer is a leading cause of death in Newport News, Hampton, and York County and second highest cause of death in Williamsburg. Cancer has been identified as the second greatest cause of death nationwide, with Heart Disease being number one. Cancer mortality rates advanced by Healthy People 2020 include the following:³⁰

Healthy People 2020 Cancer Mortality Rate Goals	
Overall Cancer	161.4 deaths per 100,000
Breast Cancer	20.7 deaths per 100,000 females
Lung Cancer	45.5 deaths per 100,000
Prostate Cancer	21.8 deaths per 100,000 males
Colon (Colorectal) Cancer	14.5 deaths per 100,000

The following table provides the five-year total mortality/rates by cancer type for Newport News, Hampton, York, and Williamsburg compared to Virginia.³¹

Cancer Mortality Rates 2011 -2015 (per 100,000)						
	Newport News	Hampton	York County	Williamsburg	Virginia	HP2020
Colorectal Cancer	16.1	14.4	8.2	--	14.0	14.5
Lung Cancer	56.9	51.5	34.3	20.7	44.0	45.5
Prostate Cancer	24.7	26.4	13.6	--	20.2	21.8
Breast Cancer	25.0	23.4	17.7	--	21.8	20.7

The following tables show the data for colorectal, lung, prostate, and breast cancer for the Mary Immaculate community.³²

- **Colorectal Cancer**

Since 2008, colorectal cancer mortality rates steadily decreased in Hampton. After a steady decline, Newport News colorectal mortality rates increased. York County colorectal cancer rates have steadily declined since 2009. Newport News and Hampton colorectal cancer rates are above the Virginia rate (14.0) and the HP2020

³⁰ www.healthypeople.gov, Cancer

³¹ www.ghrconnects.org

³² www.ghrconnects.org

target (14.5). York County colorectal cancer rates are significantly below the Virginia rate and the HP2020 target. There is no data for Williamsburg.

Colorectal Cancer Mortality (rate per 100,000)				
	2008-2012	2009-2013	2010-2014	2011-2015
Newport News	14.7	14.4	14.9	16.1
Hampton	16.1	15.4	14.5	14.4
York County	9.8	11.4	9.7	8.2
Williamsburg	--	--	--	--

- **Lung Cancer**

Since 2008, lung cancer mortality rates in the Mary Immaculate service area have steadily decreased. Lung cancer rates in Newport News and Hampton are above the Virginia rate (44.0) and the HP2020 target (45.5). Lung cancer is the second most commonly diagnosed cancer (excluding non-melanoma skin cancer) and the leading cause of cancer death among both men and women in the United States. Cigarette smoking is the strongest risk factor for lung cancer. Other risk factors include exposure to second-hand smoke, radon, and asbestos.³³

Lung Cancer Mortality (rate per 100,000)				
	2008-2012	2009-2013	2010-2014	2011-2015
Newport News	55.3	57.3	57.0	56.9
Hampton	58.9	56.0	54.9	51.5
York County	36.9	37.0	35.0	34.4
Williamsburg	32.0	28.7	27.3	20.7

- **Prostate Cancer**

Since 2008, prostate cancer mortality rates in Mary Immaculate community have steadily decreased. Newport News and Hampton rates are slightly above the Virginia rate (20.2) and the HP2020 target (21.8). York County's rate is below the Virginia rate and the HP2020 target. There is no data for Williamsburg. The strongest risk factors for developing Prostate cancer are age, race/ethnicity, and family history.³⁴ Prostate cancer is the most commonly diagnosed cancer (excluding

³³ www.cancercoalitionofvirginia.org/VirginiaCancerData

³⁴ www.cancercoalitionofvirginia.org

non-melanoma skin cancer) and the second leading cause of cancer death among men in the United States.

Prostate Cancer Mortality (rate per 100,000)				
	2008-2012	2009-2013	2010-2014	2011-2015
Newport News	29.4	28.2	27.9	24.7
Hampton	32.1	30.6	30.6	26.4
York County	17.7	17.2	14.0	13.6
Williamsburg	--	--	--	--

- **Breast Cancer**

After a steady decline since 2008, breast cancer mortality rates in Newport News and Hampton slightly increased. The York County rate continues to decrease. Breast cancer mortality rates in Newport News and Hampton are above the Virginia rate and the HP2020 target. The York County rate is below above the Virginia rate and the HP2020 target. There is no data for Williamsburg. Breast cancer is the most commonly diagnosed cancer (excluding non-melanoma skin cancer) and the leading cause of cancer death among women in the United States.

Breast Cancer Mortality (rate per 100,000)				
	2008-2012	2009-2013	2010-2014	2011-2015
Newport News	28.0	26.8	24.9	25.0
Hampton	24.3	23.8	23.0	23.4
York County	14.1	14.6	14.0	17.7
Williamsburg	--	--	--	--

Cancer was rated was in the top ten health issue identified by key stakeholder and community Survey participants. It was not included in Services that Need Strengthening by either group.

Violence in the Community

Violent crimes are defined as physical offenses and confrontations between individuals, including homicide, forcible rape, robbery, and aggravated assault. High levels of violent crime result in feelings of being unsafe and may deter people from engaging in healthy behaviors such as exercising outdoors. The table below illustrates the violent crime rates in the Mary Immaculate community.³⁵ Since the last reporting period (2012-2014), the general violent crime rate in Newport News, Hampton, York County, and Williamsburg

³⁵ www.countyhealthrankings.com

has increased. The data for homicides and firearm fatalities includes the information from the previous report. Violent crime, homicide, and firearm fatality rates in Newport News and Hampton are above the Virginia rate. The violent crime rate for Williamsburg is below that of Virginia. The violent crime, homicide, and firearm fatality rates for York County are below Virginia rates. Homicide and firearm fatality rates are not available for Williamsburg.

Health Issue	Newport News	Hampton	York County	Williamsburg	Virginia
Violent Crime Rate (per 100,000) 2014-2016	456.0	295.1	162.0	182.1	207.0
Homicides (2011-2017)	12.0	11.0	3.0	--	5.0
Firearm Fatalities (2011-2017)	18.0	18.0	8.0	--	11.0

Community and key stakeholder Survey participants rated Violence in the Community in the top ten health issues. It was not included the top ten Services that Need Strengthening.

Alzheimer’s Disease/Dementia

Dementia is not a specific disease, but is an umbrella term for a group of symptoms describing a decline in mental abilities. Alzheimer’s disease is a brain disease that increases over time and is the most common form of dementia. According to the Alzheimer’s Association, Alzheimer’s is the 6th leading cause of death in the United States and every 65 seconds someone develops the disease.³⁶

The following table shows the percentage of older residents who have been diagnosed with Alzheimer’s disease or Dementia in the Mary Immaculate community.³⁷ The percentages have steadily increased every year since 2014 and are all above the Virginia percentage. York County has shown the greatest increase at 3% higher than in

³⁶ www.alz.org

³⁷ www.ghrconnects.org

2014. Newport News, Hampton, and Williamsburg increased between 1% and 1.5% in the same time period.

Health Issue	Newport News	Hampton	York County	Williamsburg	Virginia
Alzheimer's Disease or Dementia: Medicare Population (2017)	11.4%	10.7%	10.7%	10.8%	10.2%

Community and key stakeholder Survey participants rated Alzheimer’s Disease/Dementia in the top ten health issues. Aging Services was included the top ten Services that Need Strengthening, as was Behavioral/Mental Health Services.

Unintentional Accidents/Injuries

Between 2013 and 2017, unintentional injuries were the third leading cause of death in the United States. The leading causes of death in the 2016 among unintentional injuries are poisoning, motor vehicle traffic deaths, and falls. The table below shows the mortality rates due to injury. The rates are inclusive of unintentional and intentional injuries. Newport News and Hampton injuries rate slightly above Virginia. York County and Williamsburg injury rates are lower than Virginia. Motor vehicle deaths in the Mary Immaculate community are lower than Virginia.³⁸

Health Issue	Newport News	Hampton	York County	Williamsburg	Virginia
Injury deaths (per 100,000) 2013-2017	65	67	43	32	60
Motor vehicle crash deaths (per 100,000) 2011-2017	8.0	9.0	7.0	--	10.0

Chronic Pain

Chronic pain is pain that persists for weeks, months and years. There may have been an injury or illness, but the pain continues hurting after the initial condition heals. Some other causes of chronic pain are arthritis, osteoporosis, osteoarthritis, and rheumatoid arthritis, among others.

³⁸ www.countyhealthrankings.com

Arthritis is the number one cause of disability in the United States. More than 50 million adults have diabetes, a disorder of the joints, bones, muscles, and cartilage. Two of the most common types of arthritis are osteoarthritis and rheumatoid arthritis. Osteoarthritis is a degenerative joint disease. With osteoarthritis, a joint’s cartilage breaks down and can cause bony overgrowth. Rheumatoid arthritis is an autoimmune disease that usually affects the small joints in the hands and feet. It can also affect other organs in the body. Osteoporosis causes bones to become fragile and more likely to break due to a fall or sudden movements. More than 40 million people in the United States have been diagnosed with osteoporosis. The following table shows the percentage of adults diagnosed with asthma in the Mary Immaculate community. It also shows the percentage of older adults who have been diagnosed with rheumatoid arthritis or osteoarthritis.³⁹

Since 2015, the percentage of adults with arthritis in Newport News and Hampton has slightly increased. Data for York County and Williamsburg is not available. Since 2015, the percentage of older adults in the Mary Immaculate community diagnosed with rheumatoid arthritis or osteoarthritis has increased. With the exception of Hampton, the percentage of older adults in the Mary Immaculate community diagnosed with osteoporosis has increased since 2015. The percentage in Hampton slightly decreased.

	Newport News	Hampton	York County	Williamsburg	Virginia
Adults with Arthritis (2016)	24.0%	26.5%	--	--	--
Rheumatoid Arthritis or Osteoarthritis: Medicare Population (2017)	34.4%	34.1%	35.3%	32.1%	32.6%
Osteoporosis: Medicare Population (2017)	6.2%	5.1%	7.6%	9.7%	6.0%

In addition to the top ten health concerns, the Survey asked participants to select the top five most important options from a list of approximately 25 choices. The questions asked about health concerns for children and teens (ages 0-17), healthcare services

³⁹ www.ghrconnects.org

that need strengthening, access to healthcare barriers, and community assets that need strengthening.

In addition to the top health concerns, the Survey asked participants to select the top five most important options from a list of approximately 25 choices. The questions asked about health concerns for children and teens (ages 0-17), healthcare services that need strengthening, access to healthcare barriers, and community assets that need strengthening in their community.

Services that Need Strengthening - Adults

The top ten Services that Need Strengthening based on key stakeholder and community participants are listed below. It is interesting to note that seven of the top ten Services were selected on both surveys. Access to Care, Long Term Services/Nursing Homes, and Chronic Pain Management Services were included in the community top ten Services that Need Strengthening. Health Care Promotion & Prevention Services, Self-Management Services and Public Health Services were among the top ten for key stakeholders.

- | | |
|-----------------------------|---|
| Heath Insurance Coverage | Care Coordination & Transitions of Care |
| Behavioral/Mental Health | Access to Care |
| Aging Services | Health Promotion & Prevention Services |
| Chronic Disease Services | LongTerm Services/Nursing Homes |
| Dental/Oral Health Services | Self-Management Services |
| Alcohol/Substance Abuse | Chronic Pain Management Services |
| | Public Health Services |

Services that Need Strengthening – Children and Teens (ages 0-17)

As with the top ten Services that Need Strengthening – Adults, Behavioral/Mental Health Services is listed as the most important service by both key stakeholder and community participants. In addition, nine of the top ten Services that Need Strengthening for children were selected by both Survey participants. Public Health Services was in the top ten for community participants and Primary Care tied for tenth place with Care Coordination and Transitions of Care. Self Management Services was included in the key stakeholder top ten selections. Much of the quantitative data around children and teens is limited due to confidentiality; therefore, the information in this section and the next are primarily qualitative based on comments included on the Surveys and the Community Dialogues.

The list of the top eleven Services that Needs Strengthening – Children and Teens is below.

- | | |
|--|---|
| Behavioral/Mental Health | Social Services |
| Parent Education & Prevention Programs | Dental/Oral Health Services |
| Child Abuse Prevention & Treatment | Care Coordination & Transitions of Care |
| Alcohol/Substance Abuse Disorders | Self-Management Services |
| Health Insurance Coverage | Public Health Services |
| Foster Care | Primary Care |

Health Concerns for Children and Teens (ages 0-17)

When asked about health issues related to children and teens, nine of the top ten health concerns were included on both the key stakeholder and community Survey responses. The community included Teen Pregnancy in the top ten. Key Stakeholders included Intellectual/Developmental Disabilities/Autism in their top ten health issues for children.

- | | |
|------------------------------------|--------------------------|
| Behavioral/Mental Health | Hunger |
| Overweight/Obesity | Smoking/Tobacco Use |
| Bullying | Dental/Oral Care |
| Alcohol/Substance Use | Teen pregnancy |
| Violence in the Community | Intellectual/Development |
| Violence in the Home - Child Abuse | Disabilities/Autism |

Behavioral/Mental Health

Emotions as children reach their teen years may be difficult to understand and manage. Teens may experience depression or volatile emotions leading to problems at home and school, eating disorders, drug abuse, among others.

The following table shows the percentage of teens who felt sad or hopeless and the hospitalization rate due to pediatric mental health.⁴⁰ The percentage of teens who felt sad or hopeless is the same in Newport News, Hampton, York County, and Virginia. The percentage of teens who felt sad or hopeless is slightly higher. The hospitalization rate due to pediatric mental health has decreased in Newport News, Hampton, and York County since 2014.-2016. Data for Williamsburg is unavailable. Rates for hospitalization rate due to pediatric mental health for Newport News and York County are lower than Virginia. The rate for Hampton is slightly higher.

⁴⁰ www.ghrconnects.org

	Newport News	Hampton	York County	Williamsburg	Virginia
Teens who Felt Sad or Hopeless (2013)	25.0%	25.0%	25.0%	26.0%	25.0%
Hospitalization Rate due to Pediatric Mental Health (per 10,000) 2015-2017	27.6	31.6	21.4	--	29.5

Health Insurance Coverage

Adults without health insurance may not be able to afford routine checkups, screenings, or prescription drugs. Without routine visits with a primary care physician, they wait until they are very ill to seek treatment, often in the emergency room, and may lead to more serious conditions and higher costs of treatment. In order to have better health through their youth and teen years, it is important for children to have regular checkups, dental and vision care and medical attention for illness and injury. Health insurance helps them receive the medical care necessary to prevent development of more serious illnesses.⁴¹

The following table shows the percentage of adults and children with health insurance.⁴² The percentage of adults and children in Newport News with health insurance has slightly declined since 2015. Percentages of adults and children with health insurance has slightly increased in Hampton, York County, and Williamsburg. Percentages adults with health insurance in Newport News and Williamsburg are slightly below the Virginia percentage. Hampton and York County percentages of adults with health insurance are above the percentage for Virginia. With the exception of Williamsburg, the percentages of children with health insurance in the Mary Immaculate community are above Virginia’s percentage. Williamsburg’s percentage is slightly below Virginia.

	Newport News	Hampton	York County	Williamsburg	Virginia	HP2020 Target
Adults with health Insurance: 18-64 (2017)	86.5%	88.2%	90.8%	86.9%	87.9%	100.0%
Children with Health Insurance (2017)	95.2%	97.6%	95.9%	94.3%	95.0%	100.0%

⁴¹ www.ghrconnects.org

⁴² www.ghrconnects.org

Overweight/Obesity

Obesity in children often leads to adult obesity. Health issues faced by obese or overweight youth often lead to more severe health problems when they become adults. There are many factors that contribute to childhood obesity such as lack of access to healthy foods, inactivity, medication, and their physical/social environment. In 2013, the latest measurement period, the percentages of teens who overweight weight or obese for Newport News (32%) and Hampton (34%) is higher than the percentage for Virginia (28%). The percentages of teens who overweight weight or obese for Williamsburg (25%) and York County (26%) is below that of Virginia.⁴³

Bullying

Bullying can be physical or emotional. It can affect a child for life through lower self-esteem, depression, and suicide. The latest data around bullying is from 2013. The percentages of teens who reported being bullied in Newport News (19%) and Hampton (18%) are lower than York County (21%), Williamsburg (21%), and Virginia (20%).⁴⁴

Alcohol/Substance Abuse

Research shows that teens who begin drinking alcohol at a young age tend to develop an alcohol dependency as they become adults more frequently than those who do not drink before age 21. The latest data around bullying is from 2013. The percentages of teens who reported being using alcohol in Newport News (27%) and Hampton (25%) are lower than York County (31%), Williamsburg (31%), and Virginia (30%).^{45, 46}

Violence in the Home – Child Abuse

Child Abuse takes many forms – neglect, physical, sexual, and emotional – and can have long-term effects damaging self esteem, the ability to form healthy relationships, and to function in a healthy manner. Between 2015 and 2017, Newport News (5.3 per 1,000 cases), Hampton (2.9 per 1,000 cases) and York County (2.3 per 1,000 cases) have seen a steady increase in child abuse rates. Williamsburg (1.3 per 1,000 cases) returned to the same rate as 2015 after a slight increase in 2016 to 3.2 per 1,000 cases.⁴⁷

⁴³ www.ghrconnects.org

⁴⁴ www.ghrconnects.org

⁴⁵ www.ghrconnects.org

⁴⁶ www.ghrconnects.org

⁴⁷ www.ghrconnects.org

Hunger

Hunger can affect people from all walks of life and many Americans are one job loss or medical crisis from experiencing food insecurity. In the United States, one in six children may not know where their next meal will come from or when.⁴⁸ Food Insecurity results from a limited or uncertain availability of healthy foods. Scarce food resources can lead to health problems and arrested development. Children with food insecurity are at a greater risk of developing chronic diseases such as obesity, asthma, and anemia. Other risks may include hyperactivity, anxiety, and bullying.⁴⁹

The table below shows food insecurity and Supplemental Nutrition Assistance Program (SNAP) participants percentages for the Mary Immaculate community.⁵⁰ The percentages of children with food insecurity in Newport News and Hampton are higher than Williamsburg and Virginia. The percentage of children with food insecurity in York County is below that of Virginia. Hampton, York County, and Williamsburg percentages equal or lower than the percentages in 2015. The percentage in Newport News slightly increased since 2015. The percentage of children in the Mary Immaculate community who are SNAP participants is above the percentage for Virginia. Percentages in the Mary Immaculate community have increased since 2015.

	Newport News	Hampton	York County	Williamsburg	Virginia
Child Food Insecurity Rate (2017)	16.7%	15.8%	11.1%	14.4%	13.2%
Children who are SNAP Participants (2017)	46.7%	44.6%	48.9%	45.1%	44.8%

Smoking/Tobacco Use

Teens who start smoking are more likely to develop a long-term addiction to tobacco than those who do not smoke. According to the Centers for Disease Control and Prevention, it is estimated that 5 million people under the age of 18 will die from smoking-related diseases, which has been reviewed in a previous section. As of 2013, the most recent data available, the percentages of teens who reported using tobacco products in Newport News (18%) and Hampton (17%) are lower than the percentages for York County (22%), Williamsburg (21%) and Virginia (20%).

⁴⁸ www.feedingamerica.org

⁴⁹ www.ghrconnects.org

⁵⁰ www.ghrconnects.org

Teen Pregnancy

Teen pregnancy has a substantial social and economic impact for communities. In addition to the economic impact, teen pregnancy contributes to increased high school dropout rates among females. Pregnancy, sexually transmitted disease, and abortion rates are also higher among teenage females. As of 2017, the rates for teen births (per 1,000) in the Mary Immaculate community are significantly lower than the Healthy People 2020 target of 36.2. With the exception of York County, the rates are higher in the Mary Immaculate community than the Virginia's rate of 8.1 per 1,000. Williamsburg (19.9) has the highest rate of teen births; however, it is significantly lower than the 2016 rate. York County (4.6) has the lowest rate, but is slightly higher than 2016. Newport News and Hampton are equal at 14.1 teen births per 1,000 in 2017 and are slightly lower than the 2016 rates.⁵¹

Intellectual/Developmental Disabilities/Autism – Children

Autism spectrum disorder (ASD) is a complex developmental disability that affects a person's ability to communicate, and interact with others. ASD affects individuals differently and to varying degrees. There is no known cause of autism, but increased awareness and early diagnosis/intervention through appropriate services leads to significantly improved outcomes. Some of the behaviors associated with autism include delayed learning of language, difficulty making eye contact or holding a conversation, difficulty with reasoning and planning, narrow interests, poor motor skills, and sensory sensitivities. In 2018, the Center for Disease Control and Prevention (CDC) estimated that 1 in 59 children in the United States have been identified with ASD. The prevalence of autism in the United States has increased by 119.4 % from 2000 to 2010 and is the fastest-growing developmental disability.⁵²

Intellectual disability is a condition that is defined by significantly below-average intellectual and adaptive functioning and an onset before 18 years of age. Intellectual disability is characterized by significant limitations in both intellectual functioning (reasoning, learning, problem solving) and adaptive behavior, which covers a range of everyday social and practical skills, including communication, self-care, home living, social skills, community use, self-direction, health and safety, functional academics, leisure, and work. The Virginia Department of Behavioral Health and Developmental Services estimates that approximately 73,890 individuals ages 6 and older in Virginia have an intellectual disability. In 2011, 14,069 children received developmental services

⁵¹ www.ghrconnects.org

⁵² www.autism-society.org

through Infant and Toddler Connection and 6,527 children with intellectual disability received services through Virginia’s Community Services Boards.⁵³

Access to Health Services

Survey participants were asked to select the top five barriers to accessing health services from a list eleven options. The number one barrier identified by key stakeholders and the community was Costs. The list of barriers to in order of priority is below.

- | | |
|--------------------------------------|---------------------------------|
| Costs | Childcare |
| Health Insurance | No/Limited Home Support Network |
| Transportation | Lack of Medical Providers |
| Time Off from Work | Location of Health Services |
| Understanding the Use of Health Svcs | Discrimination |

Community Assets that Need Strengthening

There are many things that impact health outside of the direct provision of healthcare. Survey participants were ask to select the top five community assets they felt need to be strengthened in their community. Key stakeholders and the community identified Safe, Affordable Housing as the number on Community Asset that Needs Strengthening. The list of the top ten selected by key stakeholders and community participants in order of priority is below.

- | | |
|--------------------------|--------------------------|
| Safe, Affordable Housing | Homeless Services |
| Transportation | Social Services |
| Affordable Childcare | Employment Opportunities |
| Senior Services | Neighborhood Safety |
| Healthy Food Access | Safety Net Food System |

IDENTIFYING NEEDS

This report has highlighted health issues and services that are being effectively addressed by the Mary Immaculate community, as well as health issues that may need additional focus in the future.

Both the Survey and secondary data analysis identify important areas to consider prioritizing in the community health improvement planning process. The community and environmental factors highlighted by the community as concerns are important issues

⁵³ www.vcoy.virginia.gov/intellectualdisability

that should be considered when planning initiatives or programs to address any of the key health issues.

Community Dialogues

A total of 11 focus group meetings called Community Dialogues were held in the Hampton Roads region in which 283 individuals participated. The purpose of the meetings was to elicit feedback from community members about publically available health data describing health conditions in the service area and to review the online survey results to further explore the findings. The list of Community Dialogues and attendance is in Appendix II.

Three Community Dialogues were held in the Mary Immaculate community, including one with the Hispanic community. The meetings began with community members participating in a matrix exercise in which they selected the three most important of the top ten health concerns identified in the Survey. Following the matrix exercise, a presentation explaining the CHNA process was shown. For sessions with larger numbers in attendance, participants were then divided into groups to discuss the top concerns identified in the matrix exercise. Smaller sessions were discussed as a single group. Breakout session facilitators lead the discussions with the following questions: Why are these issues? What is causing the issues? What can be done to address the issues? Comments were written down by a staff member or volunteer.

Prioritization Process

Method for Prioritization

Mary Immaculate Hospital's senior leadership team met to review primary and secondary data gathered through the CHNA process (community meetings, community and key stakeholder surveys, and meetings with regional health systems and health departments). The team evaluated each of the top ten health concerns and services that need strengthening identified, the hospitals strategic goals, services currently provided, available hospital resources, and the current CHNA Implementation Plan's progress. After narrowing the top ten health concerns to the top five identified by both the community and key stakeholders, the team then determined the areas in which they could have the greatest impact.

Based on the above information and processes, Mary Immaculate will focus the CHNA Implementation Plan on Alcohol and Substance Abuse, Chronic Health in Aging Adults, Behavioral/Mental Health, Obesity, and Diabetes. The implementation

plan around Substance Abuse includes clinical initiatives, employee training, and community education around opioid abuse. Chronic Health in Aging Adults plans includes partnering with medical providers and community groups to increase awareness of chronic health conditions in older adults through monthly educational programming on each of the top ten health concerns identified in the CHNA process.

Mary Immaculate will also improve the quality of care delivery for the aging population through development of strategies to achieve NICHE senior-friendly designation. In addition, a congestive heart failure (CHF) cohort study geared at reducing the number of readmissions for heart-related ailments will be implemented.

Mary Immaculate will also support mental health efforts through support groups, community education, and referral to local community service boards. Active participation in coalitions addressing homelessness will continue and medical service for the uninsured population will continue through the Bon Secours Care-A-Van and Life Coach programs. Active participation in coalitions addressing behavioral/ mental health, especially in the area of opioid abuse, will continue. Mary Immaculate will also address obesity and diabetes through community education. The Passport to Health program, developed at DePaul Medical Center for the East Ocean View community, will expand to Newport News to provide education on healthy eating and lifestyles. School partnerships will continue to provide nutritional and physical health education.

Although Mary Immaculate recognizes the importance of all of the top ten health concerns identified by the community and key stakeholders, resources are limited within the organization to prioritize all of the needs. There are other providers and organizations addressing these needs with specialized programs and services. Mary Immaculate is prepared to collaborate/assist with these efforts beyond the current set of services we provide.

Progress on 2016 – 2019 CHNA Identified Priorities

After reviewing the results of the Mary Immaculate Hospital's 2016 – 2019 Community Health Needs Assessment and assessing the hospital's resources to address the needs identified, senior leadership selected Mental Health, Obesity and Homelessness.

Mental Health

- Over the past three years, over 1,500 emergency room patients received telephsyc services in the emergency room. The wait time for those emergency room patients accessing behavioral/mental health specialists decreased almost from 110 minutes to less than 60 minutes.
- Life Coaches in the emergency room referred 116 patients to mental health services or the Peninsula Community Services Board.
- Family Focus programming designed to provide parent education on raising healthy families was attended by 15,442 participants.
- Support groups led by Mary Immaculate staff (Alzheimer's, Bereavement, Caregiver, Grief, Parkinson's, Stroke, Kidz'N'Grief) were attended by 8,046 participants.

Access to Healthcare – Diabetes/Obesity

- The Passport to Health initiative launched in FY17 in the East Ocean View community of Norfolk expanded to the Mary Immaculate Hispanic community in 2019. The six-month program provides families with education around healthy food and exercise in a relaxed, friendly environment. Screenings are done at the beginning and conclusion of the program.
- Sixteen (16) community health events and school-based nutrition sessions were held with 1,445 in attendance.
- InMotion conducted Performance Training for Hampton Police Department cadets (17 participants). Pre- and post-tests were done: 17% improvement in Rot Power on the left side, 20.1% improvement on the right side; 68.8% improvement on the hex bar deadlift; 21.9% improvement on the number of pull-ups; and 2% improvement on aerobic work capacity.
- Enrollees in the Medical Weight Loss program had an average BMI reduction of 2.7.
- The Peninsula Community Health Collaborative (PCHC) formed out of the Mary Immaculate CHNA Advisory Board. After reviewing the data from the CHNA, the PCHC decided to address Diabetes as a group in the Hampton area. Food boxes were distributed through FoodBank vouchers provided to diabetic patients discharged from the Sentara Careplex emergency department. The vouchers for a box of food were redeemed FoodBank. The PCHC is currently working as a group on a regional 2020 – 2022 CHNA.

Homelessness

- Care-A-Van staff saw 2,772 homeless people at several churches in the Mary Immaculate community. Expenses for the Care-A-Van were \$856,461. Lab services in the amount of \$38,252 were provided to Care-A-Van patients.

- Life Coaches saw 3,153 uninsured or underinsured emergency room patients. Expenses for the Life Coach program were \$689, 846. Life Coaches referred 485 patients to primary care physicians and specialists for follow-up. Ten (10) patients were referred for dental care. Housing resources were provided to 11 patients. Three hundred fifty-five (355) patients were referred to the Care-A-Van for a medical home.
- Partnership with the Southeastern Virginia Homeless Coalition, a regional effort to connect the homeless population in Hampton Roads with resources.
- Collaboration with Hampton Roads Housing Consortium to investigate and develop plans to address issues affecting the homeless population, including continuum of care and housing opportunities for homeless veterans. Serve as a Board member.
- Partnerships with Commonwealth Catholic Charities Regional Advisory Committee to advocate for housing support throughout the region.

No written comments were received on the Mary Immaculate Hospital 2016 – 2019 Community Health Needs Assessment and Implementation Plan.

The hospital completed its prior CHNA for tax year ending August 31, 2019, and its implementation strategy will be approved by the Board and in place by January 15, 2019. In order to align all hospital year-ends within the Bon Secours Mercy Health, Inc. system, a short period CHNA for tax year September 1, 2019 to December 31, 2019 is being prepared. The identified significant and prioritized health needs remain consistent from the prior CHNA. The hospital has not taken any actions towards the CHNA completed as of August 31, 2019 as its implementation strategy is still in development and not yet approved by the Board. Therefore, the hospital has included the actions taken in the previously filed CHNA for tax year ending August 31, 2016.

SERVICES AND RESOURCES AVAILABLE TO MEET IDENTIFIED NEEDS

Although Mary Immaculate recognizes the importance of all the needs identified by the community, resources are limited within the organization to prioritize all of the needs. There are other providers and organizations addressing these needs with specialized programs and services. Mary Immaculate is prepared to collaborate/assist with these efforts beyond the current set of services we provide.

The list on the following pages provides some resources in the area than can help meet the identified needs of the community:

Alcohol and Substance Abuse

Affinity Healthcare Group Newport News LLC
American Addiction Treatment Center
Children's Hospital of the King's Daughters
Drug Rehab – Hampton
Drug Rehab – Newport News
Hampton Newport News CSB Southeastern Family Project
Hampton Roads Clinic Opioid Treatment Program
Lackey Clinic
Newport News Behavioral Health Center
Newport News Substance Abuse Treatment
Peninsula Alcohol Safety Action Program
Riverside Health System
Sentara Healthcare
Veterans Administration Medical Center
Virginia Department of Health

Chronic Health in Aging Adults

Geriatrics Life Care
Lackey Clinic
Peninsula Agency on Aging
Riverside Health System
Sentara Healthcare
Tidewater Physicians Medical Group
Virginia Department of Health
Veterans Administration Medical Center

Obesity

Children's Hospital of the King's Daughters
Lackey Clinic
Riverside Health System
Sentara Healthcare
Tidewater Physicians Medical Group
Veterans Administration Medical Center
Virginia Department of Health
Virginia Obesity Treatment Center
Virginia Peninsula FoodBank

Diabetes

ACCESS Partnership
American Diabetes Association
Children's Hospital of the King's Daughters
Diabetes Self-Management Program
Geriatrics Life Care
Lackey Clinic
Riverside Health System
Sentara Healthcare
Tidewater Physicians Medical Group
Veterans Administration Medical Center
Virginia Department of Health
Virginia Peninsula FoodBank

For a list of additional resources available to meet the identified needs of the community, please review the Virginia Department of Health's Community Services Resource Guide at <https://www.vdh.virginia.gov/LHD/peninsula/links.html>.

The Bon Secours Mary Immaculate Hospital 2020 – 2022 Community Health Needs Assessment was approved by the Bon Secours Hampton Roads Board of Directors on December 3, 2019.

For further information or to obtain a hard copy of this Community Health Needs Assessment (CHNA), please contact:

Bon Secours Hampton Roads Community Health at (757) 217-0330 or <http://bshr.com/about-us-community-health-needs-assessment.html>

APPENDIX

APPENDIX I

Community Health Needs Assessment Survey – Key Stakeholders

The list on the following pages includes the organizations that were invited to complete the Bon Secours Mary Immaculate Health Needs Assessment Survey between October 23 and December 12, 2019. Representatives from some of the organizations also provided input during facilitated community discussions (Community Dialogues).

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
AARP	Seniors	Survey invitation to identify top health concerns and services that need strengthening	Seniors, low-income, racial minorities, ethnic minorities, people with disabilities
Adult Protective Services, JCC Division of Social Services	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Advanced Aeromedical	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Advanced Technology Institute	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
All Nations Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Alpha Phi Alpha Fraternity, Inc, Delta Beta Lambda Chapter	Association	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Altmeyer Funeral Home	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Alzheimer's Association (Southeastern VA Chap.)	Chronic Illness Support	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
American Cancer Society	Chronic Illness Support	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
American Diabetes Association	Chronic Illness Support	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
American Heart Association	Chronic Illness Support	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
American Red Cross	Disaster Relief	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Angels of Mercy Medical Clinic	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Asian Business Association of Hampton Roads	Business	Survey invitation to identify top health concerns and services that need strengthening	Ethnic minorities
Avalon: A Center for Women and Childern	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, women
Bacon Street Youth and Family Services	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, women, seniors
Bay Rivers Telehealth Alliance	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
BB&T	Financial	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Beech Grove United Methodist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Bethel Assembly of God Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Beyond Boobs	Chronic Illness Support	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Big Brother Big Sister of the Greater Virginia Peninsula	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Bon Secours Hampton Roads Board of Directors	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Bon Secours Mary Immaculate Hospital	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Boo Williams Sportsplex	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Boys & Girls Club of the VA Peninsula	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Brain Injury Association of VA	Chronic Illness Support	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Bruton Episcopal Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Buckroe Baptist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Busch Gardens	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Buy Fresh, Buy Local	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
C&F Bank	Financial	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Calvary Community Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Catholic Charities of Eastern VA	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
CDR - Child Development Resources	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Celebrate Healthcare	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Center for Child and Family Services	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Chambrel of Williamsburg/Brookdale Senior Living	Seniors	Survey invitation to identify top health concerns and services that need strengthening	Racial minorities, ethnic minorities, people with disabilities, seniors
Child Care Aware	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Chinese Community Association of Hampton Roads	Association	Survey invitation to identify top health concerns and services that need strengthening	Ethnic minorities
CINCH (Consortium for Infant and Child Health)	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Citizens National Bank	Financial	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Citizens Unity Commission	Community	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Coliseum Central	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
College of William & Mary	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Colonial Behavioral Health (CSB)	Mental Health	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Colonial Williamsburg Foundation	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Community Free Clinic of Newport News	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Community Presbyterian Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Community Services Board - Hampton / NN	Mental Health	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Cornerstone Worship Center	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Dale Carnegie	Education	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Department of Aging & Rehabilitative Services - Hampton, Newport News	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Dominion Physical Therapy	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Downtown Hampton Child Development Center	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
EFMP The Planning Council	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Embassy Suites Hampton Roads	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Emergency Physicians of Tidewater	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Emmanuel Baptist Church - NN	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Emmanuel Grace Baptist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Essex Churches Together	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Essex County Government	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Essex County Ministerial Association	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Essex County Schools	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Every Woman's Life	Chronic Illness Support	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Evolve Therapeutic Counseling	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Family Medicine of Hampton Roads	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Ferguson Corp	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
First Baptist Church - Williamsburg	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
First Baptist Church - Newport News	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
First Presbyterian Church of Hampton	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
First United Church of Christ	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
First United Methodist Church of Hampton	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Food Bank of Virginia	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Food Bank of Virginia Peninsula	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Fort Monroe Authority	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Fox Hill Central United Methodist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Fox Hill Road Baptist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Free Clinic - Lackey	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Freedom Life Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Fresenius Medical Care	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Gethsemane Baptist Church Newport News	bai	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Gloucester Chamber of Commerce	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Gloucester County Government	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Gloucester House	Seniors	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Gloucester Social Services	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Gloucester-Mathews Free Clinic	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Glouster County Public Schools	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Goodman and Son	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Grove Outreach Christian Center	Financial	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
H.E.L.P. Free Clinic	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Habitat for Humanity	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Haborpointe Community Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hammes	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Hampton Baptist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton Christian Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton City Council	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton City Schools	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Hampton Clean City Commission	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton Ecumenical Lodgings and Provisions, Inc.	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Hampton FAPT	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton First United Methodist	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton Healthy Families	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Hampton Neighborhood Commission	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton Public Library	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton Redevelopment and Housing	Housing	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton Roads Baptist Church	fia	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton Roads Chamber of Commerce	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Hampton Roads Gastroenterology	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Hampton Roads Magazine	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Hampton University	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Hampton University Proton Institute Center	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Hampton VA Medical Center	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Hampton YMCA	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hampton/Newport News Community Services Board (CSB)	Mental Health	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Healthy Families Partnership	Collaborative	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Hidenwood Presbyterian - Newport News	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hilton Baptist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Hilton Presbyterian Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Historic Triangle Community Service Center	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Historic Triangle Senior Center	Seniors	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Historic Virginia Land Conservancy	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Homeless Outreach Collaborative	Collaborative	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Hospice Community Care	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Hospice House & Support Care of Williamsburg	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Housing Partnerships	Collaborative	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Immaculate Conception Catholic Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Insight Enterprises	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
International Black Women's Congress	Association	Survey invitation to identify top health concerns and services that need strengthening	Racial minorities
Ivy Memorial Baptist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
James City County Government	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Lacrosse Memorial Presbyterian Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
LAFB Bundles for Babies	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Langley Christian Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Langly NASA	Military	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
LINK of Hampton Roads, Inc	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Lions Medical Eye Bank and Research Center of Eastern Virginia	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Literacy For Life	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Lutheran Family Services of Virginia, Inc.	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
March of Dimes	Chronic Illness Support	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Mariners Museum	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Medical Transport	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
National Coalition of 100 Black Women, Inc.	Association	Survey invitation to identify top health concerns and services that need strengthening	Racial minorities
Nat'l VA Chaplaincy in Hampton/Alliance Baptist	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Neighborhood Council of Williamsburg	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Network Peninsula	Collaborative	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
New Covenant Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
New Horizons Family Counseling Center	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Newport News City Council	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Newport News Department of Human Services	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Newport News Redevelopment and Housing Authority	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Newport News Schools	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Newport News Social Service	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Northern Neck Free Health Clinic	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Old Point National Bank	Financial	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Olde Towne Free Clinic	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Olde Towne Medical Center	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
OPN- Door Communications	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Oyster Point Family Practice	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Pan-Hellenic Council of Peninsula	Association	Survey invitation to identify top health concerns and services that need strengthening	Racial minorities, ethnic minorities
Parent Resource Development and Education (PRIDE)	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Patriots Colony	Business	Survey invitation to identify top health concerns and services that need strengthening	Racial minorities, ethnic minorities, people with disabilities, seniors
Paul D Camp Community College	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Peninsula Agency on Aging	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Peninsula Christian Free Clinic	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Peninsula Community Chapel	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Peninsula Community Foundation	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Peninsula Emergency Physicians	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Peninsula EMS Council, Inc	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Peninsula Metropolitan YMCA	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Peninsula SPCA	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Peninsula Town Center	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Peninsula Worklink	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Poquoson City Government	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Poquoson City Public Schools	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Positive Family Connections	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Queen Street Baptist - Hampton	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Respite Care Center of Williamsburg United Methodist Church	Seniors	Survey invitation to identify top health concerns and services that need strengthening	Racial minorities, ethnic minorities, people with disabilities, seniors
RIDES	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Riverside Cancer Services	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Riverside Center for Excellence & Lifelong Health	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Riverside Doctors Hospital Williamsburg	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Riverside Foundation	Medical	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Riverside Home Health	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Riverside Regional Medical Center	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Riverside Rehabilitation Hospital	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Riverside Shore Memorial Hospital	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Riverside Tappahannock Hospital	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Riverside Walter Reed Hospital	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Roche Diagnostics Corp.	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Rodef Sholom Temple in Hampton (Female)	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Rotary Club of Hampton Roads	Association	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Sandy Bottom Nature Park		Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Sentara Center for Health and Fitness	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Sisters Network Inc.	Association	Survey invitation to identify top health concerns and services that need strengthening	Racial minorities
Smart Beginnings VA Peninsula	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Southeastern Virginia Health System	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Spring Arbor of Williamsburg- Residential Assisted Living	Seniors	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
St Bede's Catholic Church Williamsburg	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
State Farm Insurance	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
The Arc of Greater Williamsburg	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
The Center for Excellence in Aging and Geriatric Health	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
The College of William & Mary	Education	Survey invitation to identify top health concerns and services that need strengthening	Racial minorities, ethnic minorities, people with disabilities
The Farley Center at Williamsburg Place	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
The Samaritan Group Inc.	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, women, children
The Up Center	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
The Virginia League for Planned Parenthood	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Thomas Nelson Community College	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
Tidewater Diagnostic Imaging	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Transitions	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Trinity United Methodist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
United Jewish Community Center	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
United Way of the Greater Williamsburg Area	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
United Way of the Virginia Peninsula	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Urban League of Hampton Roads	Community	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
VA Office of the Attorney General/Hampton Roads Opioid Working Group	Collaborative	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
VA Oncology Associates	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
VersAbility Resources	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Virginia Cooperative Extension	Community	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Virginia Department of Health - Gloucester	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Virginia Department of Health - Hampton	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Virginia Department of Health - James City County	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Virginia Department of Health - Peninsula	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Virginia Eye Consultants	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Virginia Home Medical	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Virginia League of Planned Parenthood	Collaborative	Survey invitation to identify top health concerns and services that need strengthening	Children
Virginia Modeling, Analysis and Simulation Center	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Virginia Oral Health Coalition	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, children
Virginia Peninsula Chamber of Commerce	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Virginia Peninsula Food Bank	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Virginia Premier Health Plan	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Virginian Pilot	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Volvo Medical Associates	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
West End Baptist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Williamsburg - James City County Schools	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Williamsburg Area Faith in Action	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Williamsburg Area Meals on Wheels	Support Services	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Williamsburg Area Transit Authority (WATA)	Government	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Williamsburg Chamber of Commerce	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Williamsburg City Council	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Williamsburg City Social Services	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
Williamsburg Community Chapel	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Williamsburg Community Health Foundation	Collaborative	Survey invitation to identify top health concerns and services that need strengthening; community dialogue participant	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Williamsburg Cooperative Extension	Collaborative	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Williamsburg Emergency Physicians	Medical	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Williamsburg Human Services	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
Williamsburg Landing	Seniors	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors
Williamsburg United Methodist	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
WM Jordan	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
YH Thomas Community Center	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities
YMCA	Business	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
York Co Community Services	Mental Health	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
York Co Housing and Neighborhood Revitalization	Housing	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
York County Board of Supervisors	Government	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
York County Chamber of Commerce	Business	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
York County Schools	Education	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children
York Senior Center	Seniors	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, seniors

Organization	Organization Focus	Nature and extent of input	Populations whose interest were represented
YWCA	Community	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors
Z Andrew Counseling Services	Mental Health	Survey invitation to identify top health concerns and services that need strengthening	Community-at-large
Zion Baptist Church	Faith-Based Organization	Survey invitation to identify top health concerns and services that need strengthening	Low-income, racial minorities, ethnic minorities, people with disabilities, children, seniors

APPENDIX II

**Bon Secours Hampton Roads
CHNA Community Dialogues**

Organization	Populations whose interest were represented	Date/Time	Attendance
Mary Immaculate Hospital SeniorHealth Newport News, VA	Seniors, low-income, racial minorities, ethnic minorities, people with disabilities	Tuesday January 8, 2019	87
DePaul Medical Center SeniorHealth Norfolk, VA	Seniors, low-income, racial minorities, ethnic minorities, people with disabilities	Friday January 18, 2019	34
Maryview Medical Center SeniorHealth Portsmouth, VA	Seniors, low-income, racial minorities, ethnic minorities, people with disabilities	Tuesday January 22, 2019	64
Healthy Portsmouth (Key Stakeholders) Portsmouth, VA	Low-income, racial minorities, ethnic minorities, people with disabilities, children, adults, seniors	Thursday February 21, 2019	8
Community Conversations – No Wrong Door Norfolk, VA	Low-income, racial minorities, ethnic minorities, people with disabilities, children, adults, seniors	Monday February 25, 2019	24
Family Focus English as a Second Language Newport News, VA	Low-income, racial minorities, ethnic minorities, people with disabilities, children, adults, seniors	Wednesday February 27, 2019	12
Sentara Princess Anne Patient/Family Advisory Group Virginia Beach, VA	Low-income, racial minorities, ethnic minorities, people with disabilities, children, adults, seniors	Thursday February 28, 2019	20
Federation of Civic Leagues Norfolk, VA	Low-income, racial minorities, ethnic minorities, people with disabilities, children, adults, seniors	Thursday March 14, 2019	11

Organization	Populations whose interest were represented	Date/Time	Attendance
Green Run Civic League Virginia Beach, VA	Low-income, racial minorities, ethnic minorities, people with disabilities, children, adults, seniors	Saturday March 23, 2019	8
Virginia Resource Center Norfolk/Virginia Beach, VA	Low-income, racial minorities, ethnic minorities, people with disabilities, adults, seniors	Wednesday March 27, 2019	11
Peninsula Department of Health (Key Stakeholders) Newport News, VA	Low-income, racial minorities, ethnic minorities, people with disabilities, children, adults, seniors	Monday April 1, 2019	4

APPENDIX III

Bon Secours Mary Immaculate Hospital CHNA Community Health Survey Verbatim Comments

Community Health Concerns for Adults (18 years of age and older)

- I used to volunteer at a church and saw these problems near 34th street some, such as diabetes, made by primary health issue that leads to others, the repeated gun incidents throughout our city.
- Increased awareness and prevention for C-Diff
- Most of the families I work with are either in poverty or bordering closely on it. Many live in public housing and receive other government assistance. Most are African-American. I am very concerned about mental health issues, particularly depression (generational and, in my opinion, caused by institutional racism and prejudice against the needy), and how this affects the children. I think you could also include lack of education on this list, as many of the parents in my families have not graduated high school or earned a GED (which costs \$125 to take to that test – money they don't have to spare).
- Homeless w mental health issues and dependent
- There more than 5 that are major concerns
- Conditions which are of personal concern. Finding the right physicians to assist with achieving optimum physical and mental health.
- Need better care for at risk pregnancies on the Peninsula
- ASD services in hospitals are lacking – need to tailor ED for triage
- Lack of exercise, socialization, purpose
- Transportation
- My family has been impacted by many of the above, and I see Heart Conditions in my practice.
- Low socioeconomic area
- More DRs working with the aging generation. We are a wealthy community with hungry people, especially children. We are also a community of obesity.
- I note heart conditions as that is sort of the nail in the coffin as far as functionality. But this is the result of obesity, diabetes, poverty, poor medical follow-up, smoking, substance abuse. All of these issues seem to occur singly, or more often in a combination, that results in me seeing people who are unhealthy, disabled, and unable to function in society.

- Balanced diet, availability of healthy, fresh foods across income levels and geographic areas
- How did Womens health and health care disparities not make this list
- I treat only children and do not live in any of the areas I serve and treat
- I work with children so am not sure
- Autism
- Affordable quality healthcare
- Precariously Housed Chronic Illnesses
- Intellectual/Developmental Disabilities and Autism are issues because of the lack of services and Lack of service coordination for affected individuals. Lack of health insurance is also a significant concern.
- Working with the elderly population, there are more of these that I need to check, but these are the most common. Dental Care, Alcohol/Substance Abuse, Neurological Conditions, Accidents/Injuries.
- Having a health care provider home.
- In my opinion, behavioral and mental health is a major concern in this area. Many are suffering and not getting the counseling they need due to the high costs, stigma behind seeking help, and labelling by employers or others for seeking therapy. Improved systems to address this could lead to a decrease in the number of adults dealing with alcohol and substance abuse. Violence in the community is a significant concern as well. Much of this starts at home and in the schools. Parenting education, particularly for new mothers and fathers would go a long way in preventing child abuse which often times causes those children to grow up traumatized and more apt to abuse others as a result. Parents should be required to learn how to properly care for their baby before leaving the hospital. Not enough is done in schools to prevent violence, bullying, and gang activity. It starts in the elementary schools. As a former teacher, I can attest that schools sweep violence under the rug so they do not have to report it. Also, in the 9 years I taught in a local school system, NOT ONCE did the police department come and talk to the children about drugs, alcohol, or gangs - and I taught in Newport News! Administration in schools often feel like their hands are tied in addressing bullying, so they don't. My middle-school-aged son reported a classmate that showed him cuts on her arm and told him that she did that when she was angry. His guidance counselor told him that that was private and not his business; that he shouldn't have told her about it. That response was unacceptable. Now, he doesn't trust his guidance counselor to help when there is trouble, so he does not feel comfortable reporting things that should be reported. Bullying can lead to behavioral and mental health concerns, alcohol

and substance abuse, and eventually violence. This is how school shootings and other violent acts against classmates and staff occur.

- Mental health is a growing populations. Yet there's limited organizations that can screen. Barriers such as appointments, transportations comes into play.
- People with multiple chronic diseases particularly the uninsured.
- Lack of understanding of community resources that are already available to patients and are under utilized
- It did not allow me to select more than 5, so I would say a couple more is Cancer and Chronic Pain
- Social Isolation, lack of transporting to get to appointments, shopping and social outings.
- Having enough geriatric physicians. most doctors don't understand the effects of medication on the elderly and caregiver issues.
- Uninsured / underinsured access to proper care for the disadvantaged lack of clinics to serve the homeless and impoverished
- Social determinants of health--access to affordable healthcare

Issues that may affect the ability for Adults to Access to Healthcare

- The people did not know where or how to get services that were free many homeless had only their feet or bicycles to them to them. They have little money and usually use it for other bad thing
- Many adults need mental health care and it can take months to get an appointment with a therapist in order to be assessed and diagnosed.
- Not sure of these concerns
- Language
- Lack of advocacy workers for the impaired.
- NN has an issue of transportation between NN and Hampton because it takes hours to come and go between home and site. There are distances between the bus stops and the offices that are difficult of an. I'll or elderly patients to walk.
- Healthcare insurance and prescription are very costly.
- Medicare/Medicaid/Tricare
- My concern is for low pay hourly workers
- Caregivers' limitations
- Limited choices for Hampton
- No way of determining cost before treatment. No way of comparing cost versus treatment options.
- UNABLE TO USE COMPUTERS

- Everyone seems to feel entitled that they should get everything for free & should get what THEY want (i.e. if they are in pain, make the pain stop; if they are obese, give them a magic solution to lose weight w/o changing diet or having to exercise.
- Low socioeconomic area
- Lack of providers in Rural areas
- Few providers of services are available in evenings or weekends making it difficult for working parents to take time off.
- Lack of Medicaid Providers and that will only become more serious as additional people enroll in the Program. Also, understanding the use of health services.
- Lack of providers that accept insurance of certain types, including but not limited to Medicaid and/or Medicare.
- These are all important. Understanding use of health services is easily a tie for the others I chose, as is child care.....
- Perception of issues confronting community
- Child care costs can be equivalent to costs per month for rent or mortgage. If there are multiple children, it's even higher. Many parents cannot afford to work because of the cost of healthcare. They become reliant on the welfare system as a result. This is one reason you may have generations of families on welfare. Additionally, the Hampton Roads area has a serious lack of public transportation. Particularly on the Peninsula (Yorktown, James City, Williamsburg). You can't work if you can't get to work.
- There is no support network for families and if there is then where are they.
- Language Barrier should be added

Community Health Services for Adults that Need to be Strengthened

- Out Pt registration is VERY RUDE – 3rd floor day surgery at Norfolk
- Medical care for extremely fragile and aging individuals that are experiencing homelessness
- It's a shame we can only choose 5.
- Health insurance coverage must be affordable for everyone
- Child with juvenile Diabetes can only be seen in Norfolk at CHKD
- So costly!
- Getting information to people
- Access to Care – Healthcare Costs
- There are not enough Mental Health providers or inpatient mental health beds to meet local needs.
- Women's health
- I work with children
- Health promotion and prevention is inherent in all of these categories.

- Housing and Care Communities for adults on the autism spectrum.
- Better quality of services in the Social Services Department. Someone that can do an anonymous check on how the Social Services and Health Department employees treat the public. Not to be totally critical but to offer problem solving solutions to better assist.
- Accessing services. Hard for some to know the services available, especially if they have little or no insurance.
- Hospice and Palliative Care also important but there are many gaps in services and in education of providers and the public.
- Transportation to physician's offices
- People need to feel comfortable and not be penalized for reporting another adult with a behavioral or mental health concern. Also, these services need to be widely available and affordable.
- Clients are unaware of services available and not educated on the insurance availability and DSS is swamped. grants for organizational who can assist clients and give resources out there
- Transportation is a critical barrier to health care for many of our patients.
- Also would select HEALTH INSURANCE Coverage and Health Promotion and Prevention Services.
- Transport up to medical appointments- impossible to get affordable transporting in if you're crossing some jurisdictions. I.e., treatments in Richmond or Norfolk.
- This question is misleading. I do not feel 5 services need to be strengthened. I do not know many people nor use any of the services listed. To my knowledge, access, availability and quality of these services are adequate. I checked the boxes that are of interest to me.
- Behavioral Health - need doctors and clinicians who go to the person's home due to transportation or health reasons. Under care coordination, need someone to go into the home to help take medication daily. If the person had this their mental and physical health would greatly improve.

Community Health Concerns/Issues for Children and Teens (Age 0-17)

- I am not sure what is going on with the youths.
- Violence is becoming a greater threat to children than any other issue.
- Tobacco use – vaping, e-cigarettes, etc are too easy to access. Horrible problem
- Parents with ASD children need better triage for their children in the ED and in primary care offices. The special needs of these children, who now represent 1 in 59, is overlooked. Please triage these children in a way that meets them where they are - they are not mainstream and are underserved.

- There are few resources in the area to treat teens with eating disorders
- Lack of mentorships in home to nurture emotional physical growth from child to teenager to young adult
- No access to primary care without a long wait and well check first. I'm an urgent care doc and we see this all the time on both sides of the hrbt
- Affordable quality healthcare
- Many things affect children and teens with most connected to parenting skills.
- Poverty
- I do not see children Only Adult patient population
- Housing impacts health
- Barriers for organization having to compete vs. complimenting each organizations. leaving the community without other resources out there.
- Health promotion should be for children as well.

Issues that may affect the ability for Children and Teens to Access to Healthcare

- Care for our children falls short by the families and the community
- A concern not listed: the mental health of the parent. It affects the parent's ability to recognize their child's need for services and to follow through with getting them. Also, in my profession, I see what appears to be an overabundance of children diagnosed with ADHD, adjustment disorder, and/or DMDD. Talking with the parents, it seems as though a thorough evaluation was not completed prior to making the diagnoses AND prescribing medications, that any or may not actually address the issues.
- I don't know. I do know that when the need arises the emergency personell arrives quickly.
- Navigating Medicaid when problems with insurance come up

Community Health Services for Children and Teens that Need to be Strengthened

- I have no idea.
- Parents need help in meeting the needs and care of their children. Education of parents and the care for the children are very important but I really don't think Social Services is very good at delivering such care.
- Parents of ASD children need education and training resources to deal with the behavior of ASD children. Also, abuse is common, parents need respite services where trained professionals can meet the needs of ASD children.
- How to negotiate Social Services
- Violence prevention and gun safety education Palliative care services
- Cardiac care.

- Cannot emphasize more strongly the lack of adequate mental health resources for children, especially those with public insurance or no insurance.
- Safe affordable quality childcare
- Services can be strengthened but if parents aren't required to access services, it is of no help. Social Services is difficult to access, as is behavioral/mental health services. There is sufficient access to dental/oral health BUT parents must take minors for services.
- Prevention - effective prevention strategies will work if put in place correctly and with integrity. Abuse and violence prevention is the key in reducing incidents of domestic violence and abuse.
- Only see adult patient population
- Home visiting programs
- Majority of what I see, parents support due to lack of support in home.
- Transportation remains a barrier to health care for teens.
- Water Safety/Drowning Prevention Tween/Teen Leadership Programs
- Need more services for autistic children and their families.

At Risk/Vulnerable Populations who Need Services or Support

- In my observation, it seems that low income families could use information (instruction?) on how to spread a dollar to purchase and make healthier meals. Again, mental health issues of the adults need to be addressed - meaningfully, not by checking a box and sending an in-home person with little training out and consider that an effective intervention - in order to help address or eliminate mental health needs in the children.
- This was extremely difficult, how do I only choose five.
- All of them are needed
- Would add to the "transitioning out of incarceration" to those currently incarcerated. When I see a patient who is going for trial, he states he may or may not be back for follow-up. They almost never received the medications they need while in jail, and often return to clinic after their sentence having received next to no care in the inefficient jail clinic.
- Add seniors and un or underinsured
- Affordable quality childcare
- According to data, more people are insured but our organization receives more requests for help now because although they may have coverage, they cannot afford deductibles or monthly copays. Underinsured populations with low incomes or don't understand their benefits call daily for assistance.

- Socially isolated individuals and individuals or families impacted by behavioral health/mental health issues Tried to select more inclusive categories that would affect the specific demographic groups
- All of the above also have trouble accessing care for their kids - so all these fundamentally also impact access for children as a vulnerable population.
- Taxpayers spend a lot of money on caring for and attempting to rehabilitate prisoners, yet when they are released, many are homeless, without a job, without any means to get what they need so they turn to drugs or crime and end up back in jail. This area needs better transitional services for those being released from jail. If we provide them with the education they need on soft skills and finding a job before being released from jail, then we provide them with programs to assist them in finding a job and supporting themselves, they are less likely to turn to crime and substance abuse. Unemployment services are difficult to obtain on the Peninsula due to the fact that the nearest employment office is in Hampton - 30+ minutes away! To compound the issue, public transportation is limited so you may not even be able to get there.
- Really hard to choose just five. it's a vicious circle and some are not even being address or one has more resources and funding then the other *Caregivers (Examples: caring for a spouse with dementia or a child with autism) *Individuals with Intellectual or Developmental Disabilities *Low Income Individuals *Unemployed Individuals *Victims of Human Trafficking, Sexual Violence or Domestic Violence *Veterans and Their Families ALL POINTS BACK TO MENTAL HEALTH. WE GIVE A PRESENTATION FOR BEATING THE HOLIDAY BLUES, GRIEVING, EDUCATING STAFFS (IN SCHOOLS), FAMILIES HOW TO IDENTIFY SUICIDE IDEATIONS. AGAIN A BARRIER TO GET IN THE SYSTEM.
- Wow. I could have chosen several others on this list (i.e., many more than 5)!

Community Assets and Services that Need Strengthening

- I do not see Substance Abuse or Mental Health Services.
- This is an elderly neighborhood, maybe some type of information survey needs to be issued to residents to be sent out filled and returned to appropriate sources to be assessed.
- While I think Social Services needs strengthening I did not mark it because the ones I marked are in more need. I have made the handicapped access block because I have noticed that along Warwick Blvd near my home, handicapped access along the sidewalks have been essentially blocked by guide wires, telephone poles and more. Therefore access is denied to parts of the sidewalk and the bus stops cannot be reached in a wheelchair safely.

- Social Services most important service
- ASD children need their own swimming pool with trained professionals. They are drawn to water however one local pool - the Marlbank Association Pool - refused to allow an ASD child in to swim because they were afraid of his special needs. These children need a safe place to learn to swim. Research the deaths of ASD children related to water safety. Please help. Also, lower income areas do not have access to fresh food. Grocery stores often close due to violence and families resort to fast food and convenience stores to meet needs. These communities need access to healthy food. And healthy food should not cost more.
- EDUCATION teaching critical thinking, not just to pass a test that hasn't shown to increase knowledge
- Safety Net Food Systems - need to focus on healthy choices, not just "cheap" options
- HRT services are awful! Maybe the powers to be can look into improving those services. Take a week and observe what would be improvements to these services
- Dental services which aren't always a part of insurance.
- When a young family pays for child care, it cancels out a large portion of their income. Rent in a safe neighborhood is out of reach for many. Access to Healthy foods won't work if parents/individuals won't use them. Would like to see SNAP work more like WIC where only healthy foods can be purchased (currently, items like candy, soda, chips and other non-nutritional foods can be obtained with SNAP).
- Community Task Forces that decide on prevention strategies for their communities...
- Checked one education box, but all are necessary. This question is very hard to deal with, since most are needed.
- Safe places to play and walkable/bikeable communities also rank high up there.
- Public Safety is an asset, if we have the community proactive in helping. Education-after school program and have a alternative for detentions and suspensions
- Safety Net Food System should be oriented to Healthy Food Access
- Health safety ney

Other Comments

- Definitely more organized agencies to provide positive teen activities, and enrichment opportunities.
- Assist small local nonprofit in making a HR clearing house for all of them to purchase health benefits and discounted accounting services. This would allow them to cut costs. They could redirect funds to much needed free programs to help local families or salaries, retaining quality staff.

- I would like to see the city take responsibility of clearing the sidewalks of obstacles that keep the handicapped from getting around safely and I believe that more street lights in neighborhoods and business areas would cut crime and increase safety.
- Please review what hospitals around the country are doing to meet ASD needs in the ED. For example: <https://theautismblog.seattlechildrens.org/patients-with-autism-in-the-emergency-department-ed/>
<https://www.rchsd.org/documents/2015/03/autismspeakstoolkit.pdf>
<https://www.spectrumnews.org/news/slowing-down-emergency-rooms-to-improve-autism-care/> <https://www.childrenshospitals.org/Newsroom/Childrens-Hospitals-Today/Issue-Archive/Issues/Fall-2014/Articles/Managing-patients-with-autism-to-effectively-deliver-care>
<https://yaleglobalhealthreview.com/2016/11/06/autism-spectrum-disorder-and-the-pediatric-emergency-department/> <https://www.nursebuff.com/nursing-care-for-autism/>
- Playgrounds within neighborhoods and more community centers
- We need to get rid of ENTITLEMENT. It doesn't work. Why is there a waiting List for treatment at Patch Adams' facility in NC? (Bc there is a sense of empowerment when people get treatment and have to in turn do something for that treatment (care for another, make food for others, stock supplies, etc). We need to EDUCATE people and give them critical thinking so they can survive and problem solve when life throws obstacles in their path. We need to QUIT trying to solve their problems and give them tools to do it on their own to empower them to empower others to do the same! When people EARN something, they VALUE IT!!!
- Community Health needs to be managed one neighborhood at a time starting with the healthiest neighborhoods mentoring the neighborhoods with the poorest overall health. The model should ebb and flow adjusting as the community health needs change. One thing is for certain and that is change.
- Thank you for asking. I'd love to help from a public health standpoint if needed.
Tina RuzECKi MD
- Positive changes are needed. Let's not just talk but be doers!
- Tremendous burden of injection drug abuse
- Need to identify a way to encourage or reward individuals to live a healthy lifestyle, eat nutritional foods, take responsibility for their health. We can continue to provide and strengthen services but unless an individual assumes some responsibility, it won't make a difference.

- Quality, Cost, Access are three key goals for improving health care in our community
- More than 5 in each area should have been marked...
- Safety in neighborhoods should be top priority
- The community not only needs the mentioned resources, but needs to be empowered to access them. Often times people are turned off to assistance because someone was rude, or they were met with red tape. Self-advocacy is SO important, and unfortunately is not taught.
- There is little vocal effective advocacy for patients ages 19-64.
- Generally, York County is a healthy municipality but we too can improve across the spectrum of services.
- Thank you for allowing me the opportunity to share my concerns
- There are a lot of people I see as a specialist who are just utterly lost in the healthcare maze, and who do not know what to do without being explicitly told, multiple times, and who have no instinct or knowledge on how to advocate for themselves. I try to guide them as I can, but I wish everyone could just have a case manager to push them along. "Did you make an appointment with your PCP? Okay, make an appointment with your PCP. Did they not answer? Okay, call again."

APPENDIX IV

**Bon Secours Mary Immaculate Hospital
CHNA Key Stakeholder Survey**

Welcome to the Community Health Needs Assessment Survey

Thank you in advance for responding to this brief survey as part of the Community Health Needs Assessment being conducted jointly by Bon Secours Hampton Roads, Children's Hospital of The King's Daughters, Riverside Health System, Sentara Healthcare and the Virginia Department of Health.

Your role in the community gives you a unique perspective on the health of our community and the services available. We appreciate you taking a few minutes to answer (only 11 questions), sharing your valuable insight with us.

The results of the survey will help us identify community health priorities, as well as highlight possible opportunities to effect change.

Understanding Your Perspective - Your Community

1. Please tell us which Virginia cities and / or counties you view as the community you serve. (Check all that apply even if your perspective only includes one part of a city or county.)

- | | |
|--|---|
| <input type="checkbox"/> Accomack County | <input type="checkbox"/> Newport News (City of) |
| <input type="checkbox"/> Charles City County | <input type="checkbox"/> Norfolk (City of) |
| <input type="checkbox"/> Chesapeake (City of) | <input type="checkbox"/> Northampton County |
| <input type="checkbox"/> Essex County | <input type="checkbox"/> Northumberland County |
| <input type="checkbox"/> Franklin (City of) | <input type="checkbox"/> Poquoson (City of) |
| <input type="checkbox"/> Gloucester County | <input type="checkbox"/> Portsmouth (City of) |
| <input type="checkbox"/> Hampton (City of) | <input type="checkbox"/> Richmond County |
| <input type="checkbox"/> Isle of Wight County | <input type="checkbox"/> Southampton County |
| <input type="checkbox"/> James City County | <input type="checkbox"/> Suffolk (City of) |
| <input type="checkbox"/> King and Queen County | <input type="checkbox"/> Surry County |
| <input type="checkbox"/> King William County | <input type="checkbox"/> Sussex County |
| <input type="checkbox"/> Lancaster County | <input type="checkbox"/> Virginia Beach (City of) |
| <input type="checkbox"/> Mathews County | <input type="checkbox"/> Westmoreland County |
| <input type="checkbox"/> Middlesex County | <input type="checkbox"/> Williamsburg (City of) |
| <input type="checkbox"/> New Kent County | <input type="checkbox"/> York County |

Understanding Your Perspective - Your Role in The Community

2. Please select from the list below the type of employer or organization you most identify with as you complete this survey.

(Please choose one)

- | | |
|---|--|
| <input type="checkbox"/> Business Representative | <input type="checkbox"/> Healthcare- Public Health / Health Department / Free Clinic |
| <input type="checkbox"/> Community Nonprofit Organization (Food Bank, United Way, etc.) | <input type="checkbox"/> Healthcare - Health Insurance |
| <input type="checkbox"/> Education (Pre K - High School, including School Administrators and School Nurses) | <input type="checkbox"/> Healthcare - Provider (Physician, Nurse or other Healthcare Professional) |
| <input type="checkbox"/> Education (After High School) | <input type="checkbox"/> Healthcare - Hospital Affiliation (Board Member, Auxiliary Volunteer, etc.) |
| <input type="checkbox"/> Faith-based Organization | <input type="checkbox"/> Law Enforcement / Fire Department / Emergency Medical Services (EMS) |
| <input type="checkbox"/> Financial Institution | <input type="checkbox"/> Local Government or Civic Organization |
| <input type="checkbox"/> Foundation | <input type="checkbox"/> Other (Please specify below) |
| <input type="checkbox"/> Healthcare - Behavioral and Mental Health | |

Other (Please specify)

3. If you are answering this on behalf of a community organization, please tell us which one, as well as your name and position.

We are asking for your contact information only to assure completeness of your survey response. Your name and email will not be used in any publication or public presentation of the survey results without your permission.

Organization

My Role / Name

My Email

Community Health Concerns and Health Services Gaps

Adult Health Concerns (ages 18+)

We want to better understand the key health issues that you feel affect the community in which you serve or work. The next two questions are about health concerns and health services gaps for adults in the community. We will also ask you similar questions about children and teens in your community in a later section.

4. Below is an alphabetical list of community health issues that affect ADULTS (ages 18+). Based on your experience, please check the FIVE most important health concerns for ADULTS in your community.

- | | |
|--|---|
| <input type="checkbox"/> Accidents / Injuries (Unintentional) | <input type="checkbox"/> Hunger |
| <input type="checkbox"/> Alcohol/ Substance Use (Prescription or Illegal Drugs including Opioids) | <input type="checkbox"/> Infectious Diseases (Hepatitis, TB, MRSA, etc.) |
| <input type="checkbox"/> Alzheimer's Disease / Dementia | <input type="checkbox"/> Intellectual / Developmental Disabilities / Autism |
| <input type="checkbox"/> Behavioral / Mental Health (Suicide, ADHD, Anxiety, Depression, etc.) | <input type="checkbox"/> Neurological Conditions (Stroke, Seizures, Multiple Sclerosis, Traumatic Brain Injury, etc.) |
| <input type="checkbox"/> Bullying (Cyber, Workplace, etc) | <input type="checkbox"/> Overweight / Obesity |
| <input type="checkbox"/> Cancer | <input type="checkbox"/> Physical Disabilities |
| <input type="checkbox"/> Chronic Pain | <input type="checkbox"/> Prenatal and Pregnancy Care |
| <input type="checkbox"/> Dental / Oral Care | <input type="checkbox"/> Respiratory Diseases (Asthma, COPD, Emphysema) |
| <input type="checkbox"/> Diabetes | <input type="checkbox"/> Sexually Transmitted Infections (HPV, HIV/AIDS, Chlamydia, Gonorrhea, Herpes, etc.) |
| <input type="checkbox"/> Drowning / Water Safety | <input type="checkbox"/> Smoking / Tobacco Use (Cigarettes, Chewing Tobacco, Vaping or E-Cigarettes) |
| <input type="checkbox"/> Environmental Health (Water Quality, Pollution, Mosquito Control, etc.) | <input type="checkbox"/> Violence – Sexual and / or Domestic |
| <input type="checkbox"/> Heart Conditions (Heart Disease, Congestive Heart Failure / CHF, Heart Attacks / AMI, High Blood Pressure / Hypertension) | <input type="checkbox"/> Violence in the Community (Gun injuries, Gangs, Human Trafficking, etc.) |

Other Health Problems: Please share other health concerns if they are not listed above. Also, please use this space to provide any additional information on your above selections.

Community Health Concerns and Health Services Gaps: Adults (ages 18+)

5. Below is an alphabetical list of health services often available in communities. Based on your experience, please check the FIVE services that you feel need to be strengthened in order to improve access, availability and quality of health and healthcare for ADULTS (ages 18+) in your community.

- | | |
|--|--|
| <input type="checkbox"/> Aging Services | <input type="checkbox"/> Health Promotion and Prevention Services |
| <input type="checkbox"/> Alcohol / Substance Abuse Services | <input type="checkbox"/> Home Health Services |
| <input type="checkbox"/> Behavioral / Mental Health Services | <input type="checkbox"/> Hospice and Palliative Care Services |
| <input type="checkbox"/> Bereavement Support Services | <input type="checkbox"/> Hospital Services (Inpatient, outpatient, emergency care) |
| <input type="checkbox"/> Cancer Services | <input type="checkbox"/> Long Term Services / Nursing Homes |
| <input type="checkbox"/> Care Coordination and Transitions of Care | <input type="checkbox"/> Pharmacy Services |
| <input type="checkbox"/> Chronic Disease Services (Diabetes, High Blood Pressure/
Hypertension) | <input type="checkbox"/> Physical Rehabilitation Services |
| <input type="checkbox"/> Chronic Pain Management Services | <input type="checkbox"/> Primary Care |
| <input type="checkbox"/> Dental / Oral Health Services | <input type="checkbox"/> Public Health Services |
| <input type="checkbox"/> Domestic Violence / Sexual Assault Services | <input type="checkbox"/> Self-Management Services (Nutrition, Exercise, etc.) |
| <input type="checkbox"/> Family Planning and Maternal Health Services | <input type="checkbox"/> Social Services |
| <input type="checkbox"/> Health Insurance Coverage | <input type="checkbox"/> Telehealth / Telemedicine |

Other Community Health Services: Please share other needed community health services if they are not listed above. Also, please use this space to provide any additional information on your above selections.

Community Health Concerns and Health Services Gaps

Children's and Teens' Health Concerns (ages 0-17)

We want to better understand the key health issues that you feel affect the community in which you serve or work. The next two questions are about health concerns and health services gaps for CHILDREN AND TEENS in the community.

6. Below is an alphabetical list of community health issues that affect CHILDREN AND TEENS (ages 0 - 17). Based on your experience, please check the FIVE most important health concerns for CHILDREN AND TEENS in your community.

- | | |
|---|---|
| <input type="checkbox"/> Accidents / Injuries (Unintentional) | <input type="checkbox"/> Hunger |
| <input type="checkbox"/> Alcohol/ Substance Use (Prescription or Illegal Drugs including Opioids) | <input type="checkbox"/> Infectious Diseases (Hepatitis, TB, MRSA, etc.) |
| <input type="checkbox"/> Behavioral / Mental Health (Suicide, ADD, Anxiety, Depression) | <input type="checkbox"/> Intellectual / Developmental Disabilities / Autism |
| <input type="checkbox"/> Bullying (Cyber, Workplace, etc) | <input type="checkbox"/> Neurological Conditions (Epilepsy, Seizures, Tourette Syndrome-TICS, Sleep Disorders) |
| <input type="checkbox"/> Cancer | <input type="checkbox"/> Overweight / Obesity |
| <input type="checkbox"/> Chronic Pain | <input type="checkbox"/> Physical Disabilities |
| <input type="checkbox"/> Dental / Oral Care | <input type="checkbox"/> Respiratory Diseases (Asthma and Cystic Fibrosis) |
| <input type="checkbox"/> Diabetes | <input type="checkbox"/> Sexually Transmitted Infections (HPV, HIV/AIDS, Chlamydia, Gonorrhea, Herpes, etc.) |
| <input type="checkbox"/> Drowning / Water Safety | <input type="checkbox"/> Smoking / Tobacco Use (Cigarettes, Chewing Tobacco, Vaping or E-Cigarettes) |
| <input type="checkbox"/> Eating Disorders | <input type="checkbox"/> Teen Pregnancy |
| <input type="checkbox"/> Environmental Health (Water Quality, Pollution, Mosquito Control, etc.) | <input type="checkbox"/> Violence In the Home – Child Abuse (Sexual, Physical, Emotional or Neglect) or Exposure to Domestic Violence |
| <input type="checkbox"/> Heart Conditions (Congenital Heart Defects, Fainting and Rhythm Abnormalities) | <input type="checkbox"/> Violence in the Community (Gun injuries, Gangs, Human Trafficking, etc.) |

Other Health Problems: Please share other health concerns if they are not listed above. Also, please use this space to provide any additional information on your above selections.

Community Health Services and Gaps: Children and Teens (ages 0-17)

7. Below is an alphabetical list of health services often available in communities. Based on your experience, please check the FIVE services that you feel NEED TO BE STRENGTHENED in order to improve access, availability and quality of health and healthcare for CHILDREN AND TEENS (ages 0-17) in your community.

- | | |
|---|---|
| <input type="checkbox"/> Alcohol / Substance Use Services | <input type="checkbox"/> Health Insurance Coverage |
| <input type="checkbox"/> Behavioral / Mental Health Services | <input type="checkbox"/> Home Health Services |
| <input type="checkbox"/> Bereavement Support Services | <input type="checkbox"/> Parent Education and Prevention Programming |
| <input type="checkbox"/> Cancer Services | <input type="checkbox"/> Pharmacy Services |
| <input type="checkbox"/> Care Coordination and Transitions of Care | <input type="checkbox"/> Physical Rehabilitation Services |
| <input type="checkbox"/> Child Abuse Prevention and Treatment Services | <input type="checkbox"/> Primary Care |
| <input type="checkbox"/> Chronic Disease Services (Diabetes, High Blood Pressure/
Hypertension) | <input type="checkbox"/> Public Health Services |
| <input type="checkbox"/> Chronic Pain Management Services | <input type="checkbox"/> Self-Management Services (Nutrition, Exercise, etc.) |
| <input type="checkbox"/> Dental / Oral Health Services | <input type="checkbox"/> Social Services |
| <input type="checkbox"/> Foster Care (Supporting children in the system and their host
families) | <input type="checkbox"/> Telehealth / Telemedicine |

Other Community Health Services: Please share other needed community health services if they are not listed above. Also, please use this space to provide any additional information on your above selections.

Access to Healthcare

8. Below is an alphabetical list of issues that may affect the ability for individuals to access care. Based on your experience, please check the FIVE most important issues in accessing healthcare in your community.

- | | |
|--|---|
| <input type="checkbox"/> Childcare | <input type="checkbox"/> No / Limited Home Support Network |
| <input type="checkbox"/> Costs | <input type="checkbox"/> No / Limited Phone Access |
| <input type="checkbox"/> Discrimination | <input type="checkbox"/> Time Off From Work |
| <input type="checkbox"/> Health Insurance | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Lack of Medical Providers | <input type="checkbox"/> Understanding the Use of Health Services |
| <input type="checkbox"/> Location of Health Services | |

Please use this space to provide any additional information on why you selected these concerns.

Identifying Vulnerable Populations

9. Every community has populations which may need additional services or support to be healthy. Please check what you feel are the FIVE VULNERABLE POPULATIONS needing additional services or support in the community.

- | | |
|--|---|
| <input type="checkbox"/> Caregivers (Examples: caring for a spouse with dementia or a child with autism) | <input type="checkbox"/> Individuals Transitioning out of Incarceration |
| <input type="checkbox"/> Children (age 0-17 years) | <input type="checkbox"/> Individuals Needing Hospice / End of Life Support |
| <input type="checkbox"/> Immigrants or community members who are not fluent in English | <input type="checkbox"/> Low Income Individuals |
| <input type="checkbox"/> Individuals / Families / Children experiencing Homelessness | <input type="checkbox"/> Migrant Workers |
| <input type="checkbox"/> Individuals in the LGBTQ+ community | <input type="checkbox"/> Seniors / Elderly |
| <input type="checkbox"/> Individuals Struggling with Literacy | <input type="checkbox"/> Unemployed Individuals |
| <input type="checkbox"/> Individuals with Intellectual or Developmental Disabilities | <input type="checkbox"/> Uninsured / Underinsured Individuals |
| <input type="checkbox"/> Individuals with Physical Disabilities | <input type="checkbox"/> Veterans and Their Families |
| <input type="checkbox"/> Individuals Struggling with Substance Use or Abuse | <input type="checkbox"/> Victims of Human Trafficking, Sexual Violence or Domestic Violence |

Other Vulnerable Populations: share other vulnerable populations if they are not listed above. Also, please use this space to provide any additional information on your above selections.

Community Assets to Strengthen

10. There are many things that impact health outside of the direct provision of healthcare. Below are a list of such assets in the community. Please check what you feel are the FIVE COMMUNITY ASSETS that need strengthening in the community.

- | | |
|--|---|
| <input type="checkbox"/> Affordable Child Care | <input type="checkbox"/> Neighborhood Safety |
| <input type="checkbox"/> Affordable Housing | <input type="checkbox"/> Public Safety Services (Police, Fire, EMT) |
| <input type="checkbox"/> Early Childhood Education | <input type="checkbox"/> Public Spaces with Increased Accessibility for those with Disabilities |
| <input type="checkbox"/> Education – Kindergarten through High School | <input type="checkbox"/> Safe Play and Recreation Spaces (Playgrounds, Parks, Sports Fields) |
| <input type="checkbox"/> Education – Post High School | <input type="checkbox"/> Safety Net Food System (Food Bank, WIC, SNAP, Meals on Wheels, etc) |
| <input type="checkbox"/> Employment Opportunity/Workforce Development | <input type="checkbox"/> Senior Services |
| <input type="checkbox"/> Environment – Air & Water Quality | <input type="checkbox"/> Social and Community Networks |
| <input type="checkbox"/> Green Spaces | <input type="checkbox"/> Social Services |
| <input type="checkbox"/> Healthy Food Access (Fresh Fruits & Vegetables, Community Gardens, Farmers Markets, etc.) | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Homelessness | <input type="checkbox"/> Walk-able and Bike-able Communities (Sidewalks, Bike/Walking Trails) |

Other Community Assets: share other community assets if they are not listed above. Also, please use this space to provide any additional information on your above selections.

11. Thank you so much for your participation in the community health survey.

Optional: Please leave any comments or closing ideas below.

Your Community Health Needs

Thank you in advance for responding to this brief survey as part of the Community Health Needs Assessments being conducted jointly by Bon Secours Hampton Roads, Children's Hospital of The King's Daughters, Riverside Health System, Sentara Healthcare and the Virginia Department of Health.

The results of the survey will help us identify community health priorities, as well as highlight possible opportunities to effect change.

Your Home Community

* 1. Do you live in Virginia or North Carolina?

North Carolina

Virginia

North Carolina Communities

* 2. Please tell us in which North Carolina County you live.

- Bertie County
- Camden County
- Chowan County
- Currituck County
- Dare County
- Gates County
- Hertford County
- Pasquotank County
- Perquimans County

* 3. Please share your ZIP code.

Virginia Communities

* 4. Please tell us in which Virginia city or county you live.

- | | | |
|---|--|--|
| <input type="radio"/> Accomack County | <input type="radio"/> King William County | <input type="radio"/> Portsmouth (City of) |
| <input type="radio"/> Charles City County | <input type="radio"/> Lancaster County | <input type="radio"/> Richmond County |
| <input type="radio"/> Chesapeake (City of) | <input type="radio"/> Mathews County | <input type="radio"/> Southampton County |
| <input type="radio"/> Essex County | <input type="radio"/> Middlesex County | <input type="radio"/> Suffolk (City of) |
| <input type="radio"/> Franklin (City of) | <input type="radio"/> New Kent County | <input type="radio"/> Surry County |
| <input type="radio"/> Gloucester County | <input type="radio"/> Newport News (City of) | <input type="radio"/> Sussex County |
| <input type="radio"/> Hampton (City of) | <input type="radio"/> Norfolk (City of) | <input type="radio"/> Virginia Beach (City of) |
| <input type="radio"/> Isle of Wight County | <input type="radio"/> Northampton County | <input type="radio"/> Westmoreland County |
| <input type="radio"/> James City County | <input type="radio"/> Northumberland County | <input type="radio"/> Williamsburg (City of) |
| <input type="radio"/> King and Queen County | <input type="radio"/> Poquoson (City of) | <input type="radio"/> York County |

* 5. Please share your ZIP code.

Community Health Concerns and Health Services

ADULTS

We want to better understand the key health issues that you feel affect your community. The following questions are about health concerns and health services for adults. We will also ask you similar questions about children and teens in your community in a separate section.

6. Community Health Concerns for Adults (18 years of age and older)

Below is an alphabetical list of community health issues that affect ADULTS (18+). Based on your experience, please check the FIVE (5) MOST IMPORTANT HEALTH CONCERNS FOR ADULTS in your community.

- | | |
|---|---|
| <input type="checkbox"/> Accidents / Injuries (Unintentional) | <input type="checkbox"/> Hunger |
| <input type="checkbox"/> Alcohol/ Substance Use (Prescription or Illegal Drugs including Opioids) | <input type="checkbox"/> Infectious Diseases (Hepatitis, TB, MRSA, etc.) |
| <input type="checkbox"/> Alzheimer's Disease / Dementia | <input type="checkbox"/> Intellectual or Developmental Disabilities / Autism |
| <input type="checkbox"/> Behavioral / Mental Health (Including Suicide, ADD, Anxiety, Depression, etc.) | <input type="checkbox"/> Neurological Conditions (Stroke, Seizures, Multiple Sclerosis, Traumatic Brain Injury, etc.) |
| <input type="checkbox"/> Bullying (Cyber, Workplace, etc) | <input type="checkbox"/> Overweight/Obesity |
| <input type="checkbox"/> Cancer | <input type="checkbox"/> Physical Disabilities |
| <input type="checkbox"/> Chronic Pain | <input type="checkbox"/> Prenatal and Pregnancy Care |
| <input type="checkbox"/> Dental / Oral Care | <input type="checkbox"/> Respiratory Diseases (Asthma, COPD, Emphysema) |
| <input type="checkbox"/> Diabetes | <input type="checkbox"/> Sexually Transmitted Infections (HPV, HIV/AIDS, Chlamydia, Gonorrhea, Herpes, etc.) |
| <input type="checkbox"/> Drowning / Water Safety | <input type="checkbox"/> Smoking / Tobacco Use (Cigarettes, Chewing Tobacco, Vaping or E-Cigarettes) |
| <input type="checkbox"/> Environmental Health (Water Quality, Pollution, Mosquito Control, etc.) | <input type="checkbox"/> Violence – Sexual and / or Domestic |
| <input type="checkbox"/> Heart Conditions (Heart Disease, Congestive Heart Failure, Heart Attacks, High Blood Pressure) | <input type="checkbox"/> Violence in the Community (Gun Injuries, Gangs, Human Trafficking, etc.) |

Comments: Please use this space to provide any additional information on why you selected these concerns or share other health concerns that are not listed.

7. Access to Healthcare (Adults)

Below is an alphabetical list of issues that may affect the ability for ADULTS (18+) to access care. Based on your experience, please check the FIVE (5) MOST IMPORTANT ISSUES IN ACCESSING HEALTHCARE FOR ADULTS in your community.

- | | |
|--|---|
| <input type="checkbox"/> Childcare | <input type="checkbox"/> No / Limited Home Support Network |
| <input type="checkbox"/> Costs | <input type="checkbox"/> No / Limited Phone Access |
| <input type="checkbox"/> Health Insurance | <input type="checkbox"/> Time Off From Work |
| <input type="checkbox"/> Lack of Medical Providers | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Location of Health Services | <input type="checkbox"/> Understanding the Use of Health Services |

Comments: Please use this space to provide any additional information on why you selected these concerns or share any concerns that are not listed.

8. Below are questions that address the quality of care received. Please choose if you agree or disagree with the following statements.

When seeking health services, I feel that _____ plays a role in the treatment adults receive.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Race/Ethnicity	<input type="radio"/>				
Language	<input type="radio"/>				
Gender	<input type="radio"/>				
Sexual Orientation	<input type="radio"/>				
Age	<input type="radio"/>				
Disabilities	<input type="radio"/>				
Religion	<input type="radio"/>				
Education	<input type="radio"/>				
Immigration Status	<input type="radio"/>				

Comments: Please use this space to provide any additional information on why you agreed or disagreed with the above statements.

9. Community Health Services for Adults

Below is an alphabetical list of health services. Based on your experience, please check the FIVE (5) MOST IMPORTANT SERVICES you feel NEED TO BE STRENGTHENED in order to improve health services for ADULTS (18+) in your community.

- | | |
|--|--|
| <input type="checkbox"/> Access to Care (Availability, Language, Costs, Lack of Providers, etc.) | <input type="checkbox"/> Health Insurance Coverage |
| <input type="checkbox"/> Aging Services | <input type="checkbox"/> Health Promotion and Prevention Services |
| <input type="checkbox"/> Alcohol / Substance Use Disorders | <input type="checkbox"/> Home Health Services |
| <input type="checkbox"/> Behavioral / Mental Health Services | <input type="checkbox"/> Hospice and Palliative Care Services |
| <input type="checkbox"/> Bereavement Support Services | <input type="checkbox"/> Hospital Services (Inpatient, Outpatient, Emergency Care) |
| <input type="checkbox"/> Cancer Services | <input type="checkbox"/> Long Term Services / Nursing Homes |
| <input type="checkbox"/> Care Coordination and Transitions of Care | <input type="checkbox"/> Pharmacy Services |
| <input type="checkbox"/> Chronic Disease Services (Diabetes, High Blood Pressure) | <input type="checkbox"/> Physical Rehabilitation Services |
| <input type="checkbox"/> Chronic Pain Management Services | <input type="checkbox"/> Primary Care |
| <input type="checkbox"/> Dental / Oral Health Services | <input type="checkbox"/> Public Health Services |
| <input type="checkbox"/> Domestic Violence / Sexual Assault Services | <input type="checkbox"/> Social Services |
| <input type="checkbox"/> Family Planning and Maternal Health Services | <input type="checkbox"/> Telehealth / Telemedicine |

Comments: Please use this space to provide any additional information on why you selected these concerns or share any concerns not listed.

COMMUNITY HEALTH CONCERNS AND HEALTH SERVICES

CHILDREN and TEENS

We want to better understand the key health issues that you feel affect your community. The following questions are about health concerns and health services for children and teens.

10. Community Health Concerns for Children and Teens (Age 0-17 years)

Below is an alphabetical list of community health issues that affect CHILDREN (0-17). Based on your experience, please check the FIVE (5) MOST IMPORTANT HEALTH CONCERNS FOR CHILDREN in your community.

- | | |
|--|---|
| <input type="checkbox"/> Accidents / Injuries (Unintentional) | <input type="checkbox"/> Hunger |
| <input type="checkbox"/> Alcohol/ Substance Use (Prescription or Illegal Drugs including Opioids) | <input type="checkbox"/> Infectious Diseases (Hepatitis, TB, MRSA, etc.) |
| <input type="checkbox"/> Behavioral / Mental Health (Including Suicide, ADD, Anxiety, Depression, etc.) | <input type="checkbox"/> Intellectual or Developmental Disabilities / Autism |
| <input type="checkbox"/> Bullying (Cyber, School, etc.) | <input type="checkbox"/> Neurological Conditions (Epilepsy, Tourette Syndrome, Sleep Disorders, Seizures etc.) |
| <input type="checkbox"/> Cancer | <input type="checkbox"/> Overweight/Obesity |
| <input type="checkbox"/> Chronic Pain | <input type="checkbox"/> Physical Disabilities |
| <input type="checkbox"/> Dental / Oral Care | <input type="checkbox"/> Respiratory Diseases (Asthma, Emphysema, Cystic Fibrosis) |
| <input type="checkbox"/> Diabetes | <input type="checkbox"/> Sexually Transmitted Infections (HPV, Herpes, HIV/AIDS, Chlamydia, Gonorrhea, etc.) |
| <input type="checkbox"/> Drowning / Water Safety | <input type="checkbox"/> Smoking / Tobacco Use (Cigarettes, Chewing Tobacco, Vaping or E-Cigarettes) |
| <input type="checkbox"/> Eating Disorders | <input type="checkbox"/> Teen Pregnancy |
| <input type="checkbox"/> Environmental Health (Water Quality, Pollution, Mosquito Control, etc.) | <input type="checkbox"/> Violence In the Home – Child Abuse (Sexual, Physical, Emotional or Neglect) or Exposure to Domestic Violence |
| <input type="checkbox"/> Heart Conditions (Congenital Heart Disease, Fainting, and Rhythm Abnormalities) | <input type="checkbox"/> Violence in the Community (Gun Injuries, Gangs, Human Trafficking, etc.) |

Comments: Please use this space to provide any additional information on why you selected these concerns or share any concerns not listed.

11. Access to Healthcare (Children and Teens)

Below is an alphabetical list of issues that may affect the ability for CHILDREN AND TEENS (0 -17) to access care. Based on your experience, please check the FIVE (5) MOST IMPORTANT ISSUES IN ACCESSING HEALTHCARE FOR CHILDREN AND TEENS in your community.

- | | |
|---|---|
| <input type="checkbox"/> Childcare | <input type="checkbox"/> No / Limited Home Support Network |
| <input type="checkbox"/> Costs | <input type="checkbox"/> No / Limited Phone Access |
| <input type="checkbox"/> Health Insurance | <input type="checkbox"/> Time Off From Work |
| <input type="checkbox"/> Lack of Medical Providers | <input type="checkbox"/> Transportation |
| <input type="checkbox"/> Location of Health Services | <input type="checkbox"/> Understanding the Use of Health Services |
| <input type="checkbox"/> Comments: Please use this space to provide any additional information on why you selected these concerns or share any concerns not listed. | |

12. Below are questions that address the quality of care children/teens receive. Please choose if you agree or disagree with the following statements.

	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Race/Ethnicity	<input type="radio"/>				
Language	<input type="radio"/>				
Gender	<input type="radio"/>				
Sexual Orientation	<input type="radio"/>				
Age	<input type="radio"/>				
Disabilities	<input type="radio"/>				
Religion	<input type="radio"/>				
Education	<input type="radio"/>				
Immigration Status	<input type="radio"/>				

Comments: Please use this space to provide any additional information on why you agreed or disagreed with the above statements.

13. Community Health Services for Children and Teens

Below is an alphabetical list of health services. Based on your experience, please check the FIVE (5) MOST IMPORTANT SERVICES that you feel NEED TO BE STRENGTHENED in order to improve health services for CHILDREN and TEENS (0-17) in your community.

- | | |
|--|---|
| <input type="checkbox"/> Alcohol / Substance Use Disorders | <input type="checkbox"/> Health Insurance Coverage |
| <input type="checkbox"/> Behavioral / Mental Health Services | <input type="checkbox"/> Home Health Services |
| <input type="checkbox"/> Bereavement Support Services | <input type="checkbox"/> Parent Education and Prevention Programming (Child Development, Positive Discipline, Newborn Care, Parent/Child Relationships, etc.) |
| <input type="checkbox"/> Cancer Services | <input type="checkbox"/> Pharmacy Services |
| <input type="checkbox"/> Care Coordination and Transitions of Care | <input type="checkbox"/> Physical Rehabilitation Services |
| <input type="checkbox"/> Child Abuse Treatment Services | <input type="checkbox"/> Primary Care |
| <input type="checkbox"/> Chronic Disease Services (Diabetes, High Blood Pressure) | <input type="checkbox"/> Public Health Services |
| <input type="checkbox"/> Chronic Pain Management Services | <input type="checkbox"/> Social Services |
| <input type="checkbox"/> Dental / Oral Health Services | <input type="checkbox"/> Telehealth / Telemedicine |
| <input type="checkbox"/> Foster Care (Supporting Children in the System and Their Host Families) | |

Other Community Health Services: Please use this space to provide any additional information on your above selections.

OTHER COMMUNITY STRENGTHS AND WEAKNESSES

14. At Risk Populations

Every community has populations which may need additional services or support to be healthy. Please check what you feel are the FIVE (5) MOST AT-RISK POPULATIONS WHO NEED SERVICES OR SUPPORT in your community.

- | | |
|--|---|
| <input type="checkbox"/> Caregivers (Examples: caring for a spouse with dementia or a child with autism) | <input type="checkbox"/> Individuals Transitioning out of Incarceration |
| <input type="checkbox"/> Children and Teens (age 0-17 years) | <input type="checkbox"/> Individuals Needing Hospice / End of Life Support |
| <input type="checkbox"/> Immigrants or Community Members who are not Fluent in English | <input type="checkbox"/> Low Income Individuals |
| <input type="checkbox"/> Individuals / Families / Children Experiencing Homelessness | <input type="checkbox"/> Migrant Workers |
| <input type="checkbox"/> Individuals in the LGBTQ+ Community | <input type="checkbox"/> Seniors / Elderly |
| <input type="checkbox"/> Individuals Struggling with Literacy | <input type="checkbox"/> Unemployed Individuals |
| <input type="checkbox"/> Individuals with Intellectual or Developmental Disabilities | <input type="checkbox"/> Uninsured / Underinsured Individuals |
| <input type="checkbox"/> Individuals with Physical Disabilities | <input type="checkbox"/> Veterans |
| <input type="checkbox"/> Individuals Struggling with Substance Abuse | <input type="checkbox"/> Victims of Human Trafficking, Sexual Violence or Domestic Violence |

Comments: Please use this space to provide any additional information on why you selected these concerns or share any concerns not listed.

15. Community Assets and Services

Every community has assets and services that greatly influence the health and well-being of its residents. Please check what you feel are the FIVE (5) MOST IMPORTANT COMMUNITY ASSETS THAT NEED STRENGTHENING in your community.

- | | |
|--|---|
| <input type="checkbox"/> Affordable Child Care | <input type="checkbox"/> Public Spaces with Increased Accessibility for Those with Disabilities |
| <input type="checkbox"/> Education – Early Childhood (Pre-K) | <input type="checkbox"/> Safe, Affordable Housing |
| <input type="checkbox"/> Education – Kindergarten through High School | <input type="checkbox"/> Safe Play and Recreation Spaces (Playgrounds, Parks, Sports Fields) |
| <input type="checkbox"/> Education – Post High School | <input type="checkbox"/> Safe Sidewalks, Trails and Bike Access |
| <input type="checkbox"/> Education – Special Education Services | <input type="checkbox"/> Safety Net Food System (Food Bank, WIC, SNAP, Meals on Wheels, etc.) |
| <input type="checkbox"/> Employment Opportunity / Workforce Development | <input type="checkbox"/> Senior Services (Centers, Socialization, Education, etc.) |
| <input type="checkbox"/> Environment – Air & Water Quality | <input type="checkbox"/> Social and Community Networks |
| <input type="checkbox"/> Healthy Food Access (Fresh Fruits & Vegetables, Community Gardens, Farmers Markets, etc.) | <input type="checkbox"/> Social Services (Assistance with Medicaid, Medication, Home Safety, Other Resources, etc.) |
| <input type="checkbox"/> Public Safety Services (Police, Fire, EMT) | <input type="checkbox"/> Transportation |

Comments: Please use this space to provide any additional information on why you selected these concerns or share any concerns not listed.

16. Additional Ideas or Suggestions

Please use this space to share any additional ideas or suggestions for improving community health. (OPTIONAL)

Your Point of View

Please tell us a little about yourself (OPTIONAL)

17. Please select the option that best describes your own personal health.

Very Poor	Poor	Neutral	Good	Very Good
<input type="radio"/>				

18. Please select the option that best describes the health of your community.

Very Poor	Poor	Neutral	Good	Very Good
<input type="radio"/>				

19. Gender

- Male
- Female
- Transgender
- Prefer Not to Answer

20. Race

- White
- Black
- American Indian / Alaska Native
- Asian / Native Hawaiian / Other Pacific Islander
- Some Other Race
- Two or More Races

21. Ethnicity

- Hispanic
- Not Hispanic or Latino

22. Age (years):

- 0-17
- 18-24
- 25-54
- 55+

23. Marital Status

- Married
- Separated
- Divorced
- Widowed
- Never Married / Single

24. Highest Level of Education

- Grade K-8
- Grade 9-11
- High School Graduate
- Some College / No Degree
- Associates Degree
- Bachelor's Degree
- Graduate Degree
- No Schooling Completed

25. Insurance

- Private Insurance (Individual, Exchange Plan, Employer Sponsored)
- Medicare
- Medicaid
- Military (Tricare / VA Benefits)
- Indian Health Services
- Uninsured
- Self-pay (Not Co-Pay)

If enrolled in more than one insurance type, please list them below:

26. Are you currently serving on active duty or as a Reservist in the U.S. Armed Forces?

- Yes
 No

27. Are you a veteran of the U.S. Armed Forces?

- Yes
 No

28. Are you a dependent of someone who serves in the U.S. Armed Forces?

- Yes
 No

29. Housing

- Own
 Rent
 Homeless
 Other

30. Live With:

Number of Adults in Home

Number of Children

31. Live With: Age Range of Children

- 0-2
 3-5
 6-11
 12-14
 15-18
 19-21
 22-25
 There are no children within these age ranges living in my home.

32. Primary Language(s) Spoken in Your Home?

