Bon Secours

Community Health Needs Assessment

Bon Secours Mary Immaculate Hospital
Bon Secours Health System, Inc.

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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 Health System is to bring compassion to health care and to be Good Help to Those in Need®, especially those who are poor and dying. As a System of caregivers, we commit ourselves to help bring people and communities to health and wholeness as part of the healing ministry of Jesus Christ and the Catholic Church.

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
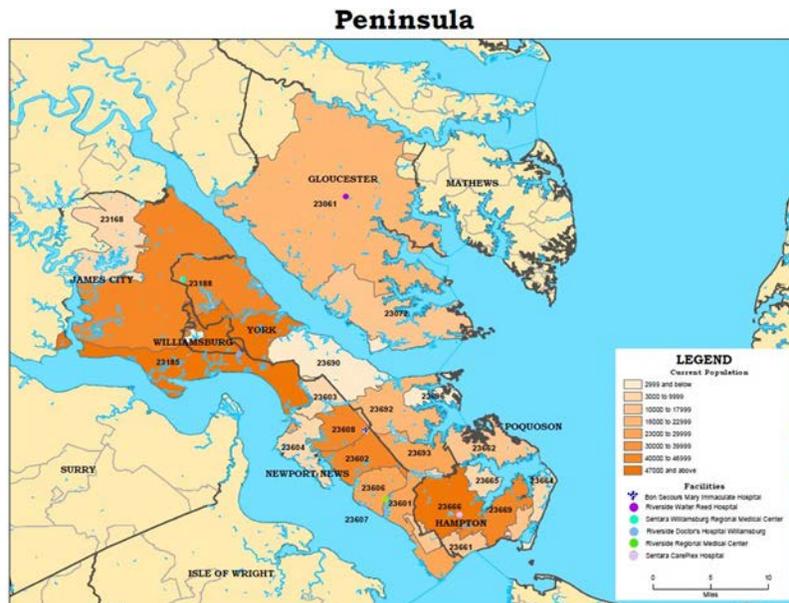
Peninsula

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 an 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
• Mental Health • Heart Conditions • Obesity • Substance Abuse • Diabetes • Cancer • Alzheimer's Disease/Dementia • Unintentional Injuries • Chronic Pain	• 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
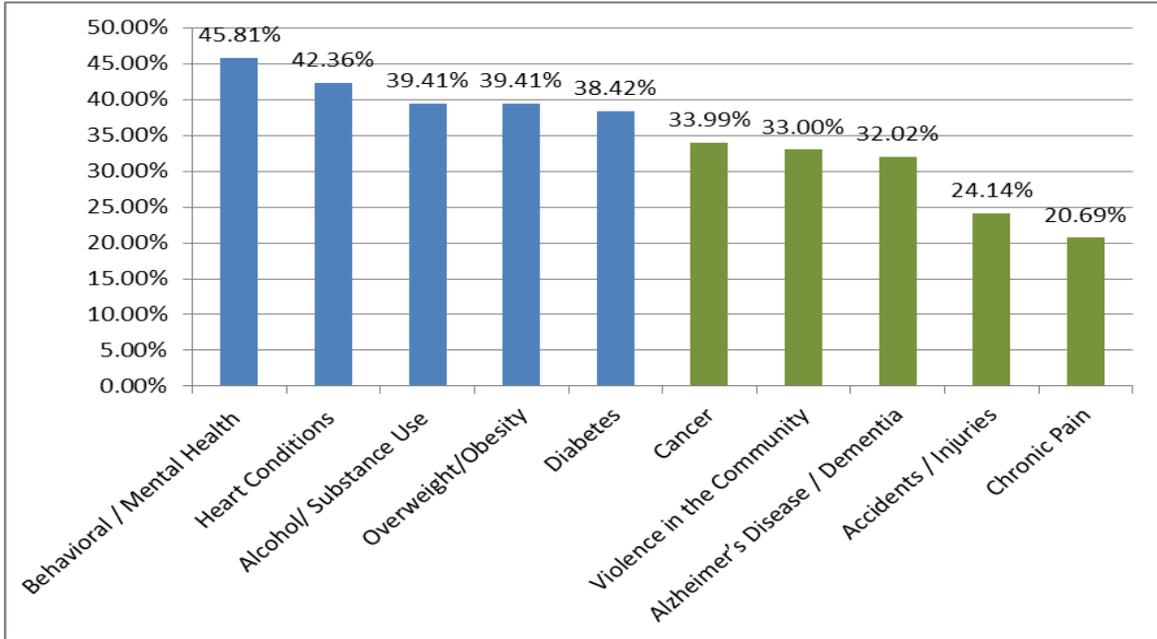
Top Ten Health Issues Identified by Key Stakeholder Survey Participants
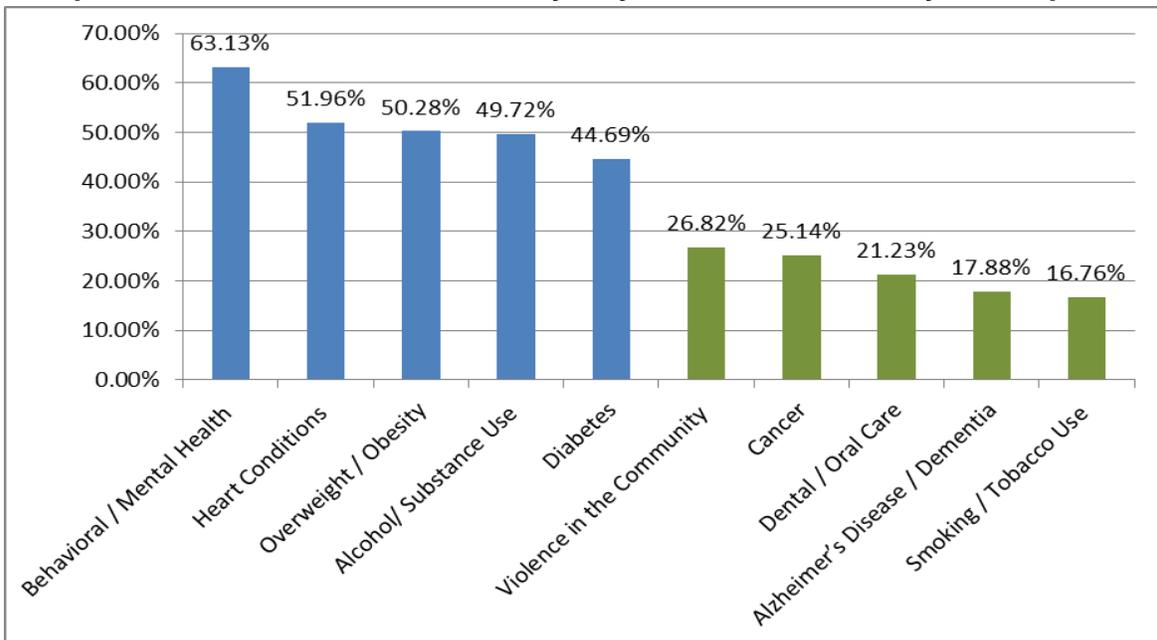
Top Ten Services that Need Strengthening
Identified by Community Survey Participants

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 A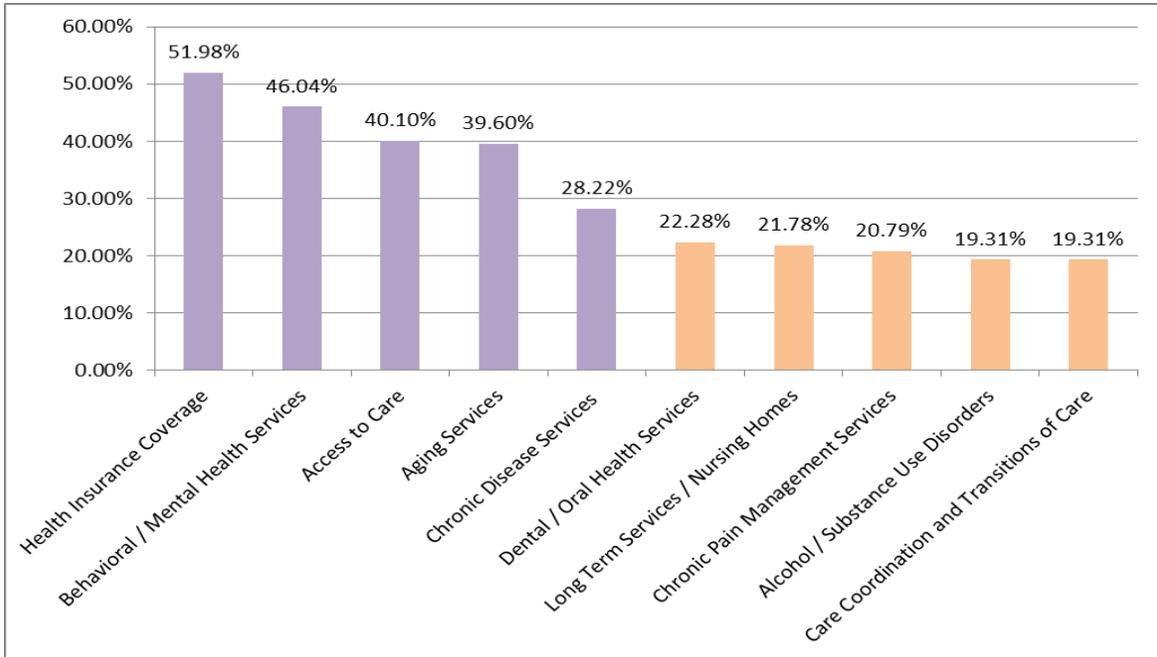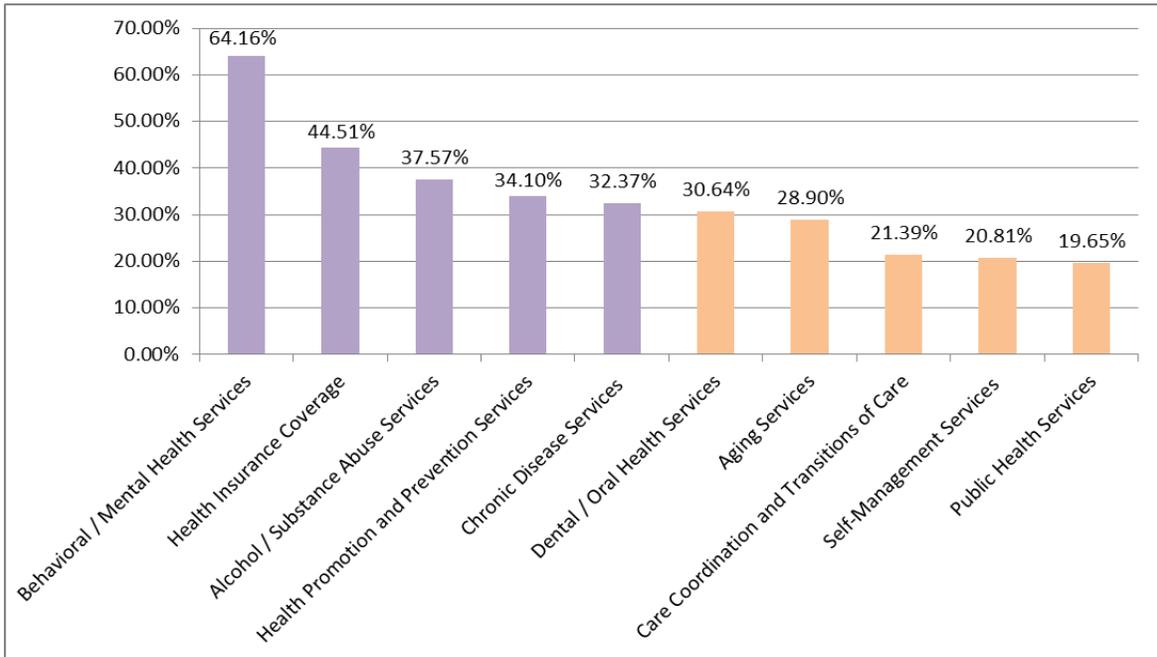ccidents/ Injuries were included by the community in the top ten health concerns. Dental/Oral Care and Smoking/Tobacco Use were included in the top ten health concerns by key stakeholders. It is interesting to note that the top five health concerns were the same in both the community and key stakeholder 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.

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 now 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 provides a comprehensive array of inpatient and outpatient services. In addition, 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.

Bon Secours Mary Immaculate Hospital Vision
The vision of Mary Immaculate Hospital mirrors that of its parent Bon Secours Health System – *"Inspired by the healing ministry of Jesus Christ and the Charism of Bon Secours, as a prophetic Catholic health ministry, Bon Secours Mary Immaculate will partner with our community to create a more humane world, build social justice for all, and provide exceptional value for those we serve."*

To help activate its vision, Mary Immaculate is transforming how it approaches care. A top priority is to ensure that we commit to liberate the potential of our people to serve. As a testament to this vision, Mary Immaculate achieved its first re-accreditation for the American Nurses Credentialing Center *Pathway To Excellence*® Designation, confirming to the public that nurses working at Mary Immaculate know their efforts are supported.

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

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[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]
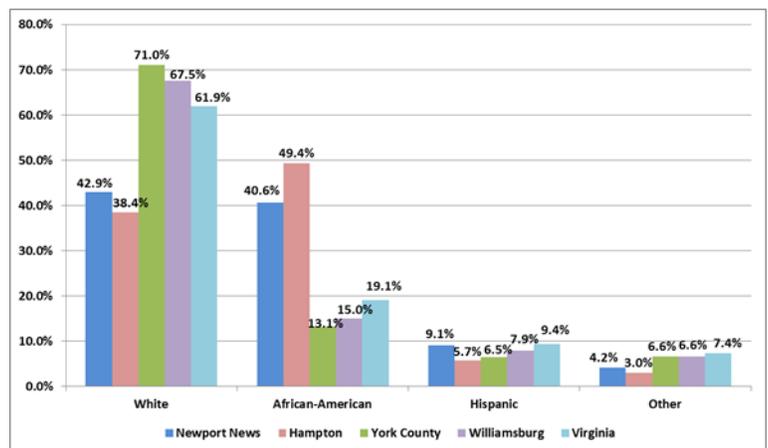
Older adults are at higher risk for developing chronic illnesses such as Diabetes Mellitus, Arthritis, Congestive Heart Failure and Dementia, and this proves to be a

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[3] MinorityHealth.hhs.gov, HHS Disparities Action Plan

[4] www.CountyHealthRankings.org

burden on the health care 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.
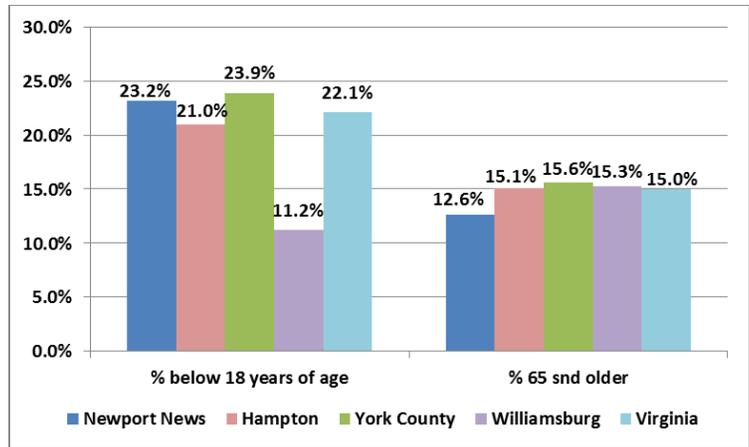
The Weldon Cooper Center for Public Service estimates that the community's older population will steadily increase through 2040 to over 76,000 people, while the population growth rate of <19 and 20-64 year olds will decrease below that of the older population.[6] These data are reflective of the "baby 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.
- Newport News and Hampton have higher rates of unemployment than Virginia which correlate with their lower median household income values. Conversely, York has a

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[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.

significantly higher median household income than Virginia while also having a lower rate of unemployment. [8]
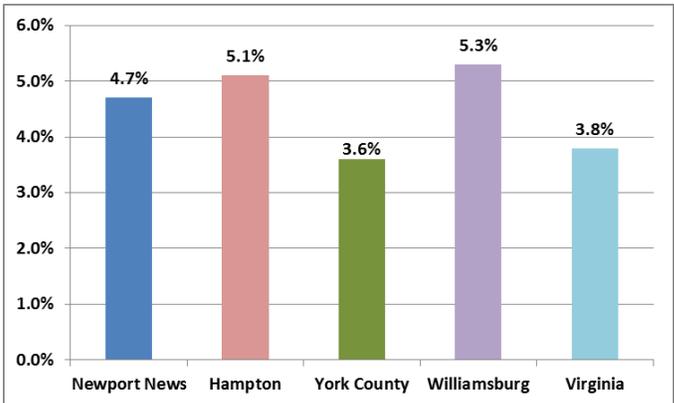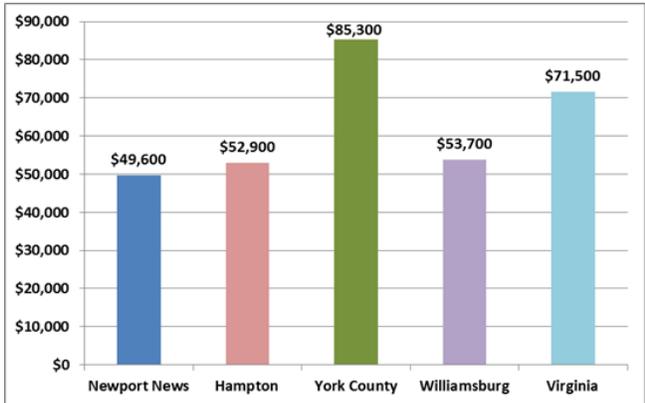
High School Graduation

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. The Healthy People 2020 goal for Education Level/Graduation Rates aims for at least 97.9% of students attending public schools graduate with a regular diploma four years after starting 9th grade[9].

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 the Healthy People 2020 goal and Virginia's rate.[10]

- 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

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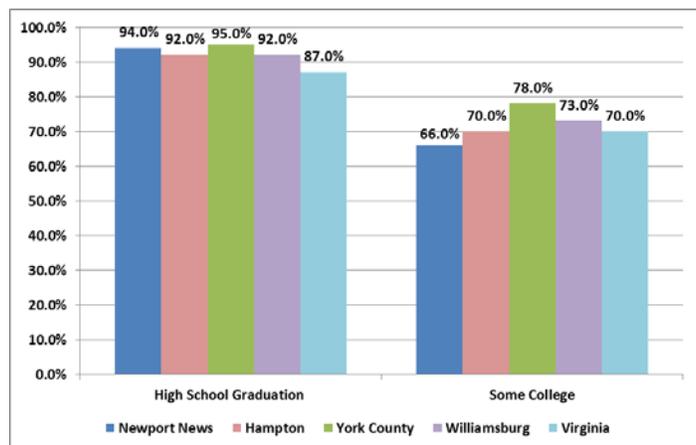
[8] www.CountyHealthRankings.org

[9] www.healthypeople.gov, Educational-and-Community-Based-Programs

[10] www.CountyHealthRankings.org

2014-2015. Newport News rates remain lower than the rest of the 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.[11] The Healthy People 2020 goal for Health Insurance aims for 100% of the population having some form of health insurance coverage[12].

- 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.
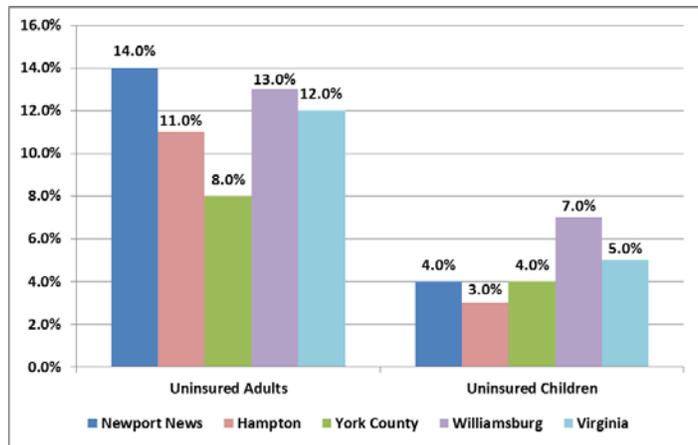
Healthy Lifestyles

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.[13]

Low levels of physical activity are correlated with several disease conditions such as obesity, Type 2 Diabetes, cancer, stroke, hypertension, cardiovascular disease, and premature mortality. The physical activity goal set by Healthy People 2020 states that

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[11] www.healthypeople.gov, Access to Health Services

[12] www.healthypeople.gov, Foundation Health Measures; General Health Status

[13] www.stateofobesity.org/healthcare-costs-obesity

no more than 32.6% of the adult population (age 20+) report that they engages in no leisure-time physical activity[14]. The table below provides food and physical activity data for the Mary Immaculate community.[15]

- 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.

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%

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 next page provides risk factor data specific to children (<18 years old) in the Mary Immaculate community.[16]

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[14] www.healthypeople.gov, Physical Activity

[15] www.CountyHealthRankings.org

[16] www.CountyHealthRankings.org

- 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.
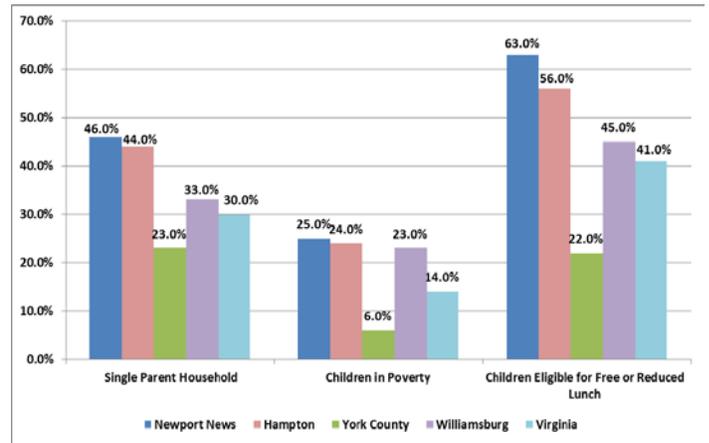
Health Conditions and Disease Data Profile

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.

Overall Mortality Data

Healthy People 2020 objectives define mortality rate goals per 100,000 populations for a number of health problems.[17] 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.[18]

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[17] www.healthypeople.gov/2020/topics-objectives

[18] 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 will highlight the top ten health concerns raised by health indicators as well as by the Community Health Needs Survey (Survey). This analysis is listed in order of priority based on Survey results to highlight how these concerns or the services address these concerns are perceived by the community and key stakeholders. It is interesting to note that the top five health issues were the same on for the community and key stakeholders.

Behavior/Mental Health

Behavorial/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.[19] The tables below illustrate data around suicide and mental health.[20] 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 hospitilzation 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 thank 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.

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[19] www.nimh.mih.gov/health
[20]

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 our every three deaths in the United States in 2013 could be attributed to these causes.[21] 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 Stroke[22] 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.[23] 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.

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[21] www.heart.org/idc/groups/ahamah-public

[22] www.healthypeople.gov, Heart-Disease-and-Stroke

[23] 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%).[24]

	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.[25]

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

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[24] www.ghrconnects.org

[25] www.healthypeople2020.gov

Newport News, Hampton, York, Williamsburg, and Virginia is significantly lower than HP2020 goals.[26] 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 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 adminstration 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.[27] The death rates for drug overdose Newport News and Hampton are higher than Virginia.

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[26] www.ghrconnects.org

[27] 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 Willliamsburg 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 Prescripton 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.[28] 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.

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[28] 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.[29]

The following table shows data around diabetes rates, mortality, and hospitalization.[30] 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.

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[29] www.ghrconnects.org

[30] 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).

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:[31]

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

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[31] www.healthypeople.gov, Cancer

The following table provides the five-year total mortality/rates by cancer type for Newport News, Hampton, York, and Williamsburg compared to Virginia.[32]

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.[33]

- **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 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

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[32] www.ghrconnects.org

[33] www.ghrconnects.org

smoking is the strongest risk factor for lung cancer. Other risk factors include exposure to second-hand smoke, radon, and asbestos.[34]

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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.[35] Prostate cancer is the most commonly diagnosed cancer (excluding 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

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[34] www.cancercoalitionofvirginia.org/VirginiaCancerData

[35] www.cancercoalitionofvirginia.org

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.[36] Since the last reporting period (2012-2014), the general violent crime rate in Newport News, Hampton, York County, and Williamsburg 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

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[36] www.countyhealthrankings.com

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.[37]

The following table shows the percentage of older residents who have been diagnosed with Alzheimer's disease or Dementia in the Mary Immaculate community.[38] 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 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 Demenita: 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

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[37] www.alz.org

[38] www.ghrconnects.org

an Williamsburg injury rates are lower than Virginia. Motor vehicle deaths in the Mary Immaculate commumunity are lower than Virginia.[39]

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.

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.[40]

 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

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[39] www.countyhealthrankings.com

[40] www.ghrconnects.org

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 Osteoarthrities: 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%

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.

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

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 Chonic Pain Management Services were 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 confidiality; 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 Eduation & 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/Autisim

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.[41] 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.

	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

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[41] www.ghrconnects.org

their youth and teen years, it is important for childrin 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.[42]

The following table shows the percentage of adults and children with health insurance.[43] 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 ar 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%

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.[44]

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[42] www.ghrconnects.org

[43] www.ghrconnects.org

[44] www.ghrconnects.org

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%).[45]

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%).[46].[47]

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 abiity 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.[48].

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 hildren may not know where there next meal will come from or when.[49] 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.[50]

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[45] www.ghrconnects.org

[46] www.ghrconnects.org

[47] www.ghrconnects.org

[48] www.ghrconnects.org

[49] www.feedingamerica.org

[50] www.ghrconnects.org

The table below shows food insecurity and Supplemental Nutrition Assistance Program (SNAP) participants percentages for the Mary Immaculate community.[51] 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 addition 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%).

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 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 that the 2016 rate. York County (4.6) has the lowest rate, but is slightly higher than 2016. Newport News and

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[51] www.ghrconnects.org

Hampton are equal at 14.1 teen births per 1,000 in 2017 and are slightly lower than the 2016 rates.[52]

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.[53]

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 through Infant and Toddler Connection and 6,527 children with intellectual disability received services through Virginia's Community Services Boards.[54]

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

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[52] www.ghrconnects.org

[53] www.autism-sociaty.org

[54] www.vcoy.virginia.gov/intellectualdisability

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 outstide 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 identifed 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 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 Substance Abuse and Chronic Health in Aging Adults. 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.

While the CHNA Implementation Plan will focus on Substance Abuse and Chronic Health in Aging Adults, 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. Although several of the priorities from 2016 – 2019 CHNA Implementation Plan will not be included in the 2020 – 2022 CHNA Implementation Plan, services provided in these areas will continue.

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 to11 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.

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 next page provides names of some resources in the area than can help meet the identified needs of the community:

ACCESS	Peninsula Health District
Catholic Charities of Eastern Virginia	Operation Blessing
Children's Hospital of The King's Daughters	Peninsula Agency on Aging
Christopher Newport University	Repsonse - Sexual Abuse Support Services
Eastern Virgnia Medical School	Riverside Health System
Geriatrics Life Care	Sentara Healthcare
Habitat for Humanity	United Way of the Virgnia Peninsula
Hampton University	Veterans Affairs Medical Center
Jewish Family Services	Virginia Peninsula FoodBank
Lackey Clinic	Virginia Supportive Housing
Peninsula Community Foundation of Virginia	Williamsburg Community Health Foundation

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 July 23, 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

100 Black Men of VA Peninsula

16th & Arctic Community Assis

AARP

Abbitt Realty

Access Partnership

Access Partnership

Accomack County City Council

Accomack County Board of Supervisors

Accomack County DSS

Accomack County Public Schools Board

Accomack County Public Schools

Accomack County Sheriff's Office

Accomack DSS

Accomack Northampton Planning District

Adult Day Center

Adult Protective Services

Advanced Aeromedical

Advanced Technology Institute

Albemarle Health

Aldersgate United Methodist Church

All Nations Church

Allied Health Services, Hertford County Public Schools

Alpha Phi Alpha Fraternity, Inc, Delta Beta Lambda Chapter

Altmeyer Funeral Home

Alzheimer's Association (Southeastern VA Chap.)

American Cancer Society

American Diabetes Association

American Red Cross

Anesthesia Specialists

Angels of Mercy Medical Clinic

Aragona Village Civic League

Arrowhead Elementary School

Art Ray, Inc.

Asian Business Association of Hampton Roads

Atlantic Shores Baptist Church

Atlantic Orthopaedic Specialists

Atlantic Shores Christian Schools

Auxiliary Board/Sentara

Auxiliary Board/SPAH

Auxiliary/Sentara

Avalon: A Center for Women and Childern

Back Bay/Pungo Civic League

Bacon Street Youth and Family Services

Bariatric Surgery

Barry Robinson Center

Bay Aging

Bay Rivers Telehealth Alliance

Bayside Health & Rehab Ctr

Bayside High School

Bayside Library

Bayside Middle School

Bayview Elementary School

Bayview Infectious Disease Consultants

Bayview Physician Services

BB&T

Beach Health Clinic

Beech Grove United Methodist Church

Berea Congregational Christian Church, UCC

Bernardine Franciscan Sisters

Bernardine Franciscan Sisters Foundation

Bethany United Methodist Church

Bethel Assembly of God Church

Bethlehem Christian Church

Beyond Boobs

Big Brother Big Sister of the Greater Virginia Peninsula

Birdsong Peanuts

Bon Secours Mary Immaculate Hospital

Bon Secours Mary Immaculate Health Foundation Board of Directors

Bon Secours Mary Immaculate Foundation Board of Directors

Bon Secours Maryview Health Foundation Board of Directors

Bon Secours Hampton Roads Board of Directors

Bon Secours Hampton Rds

Bon Secours Mary Immaculate Hospital

Bon Secours Maryview Foundation Health Center

Bon Secours Maryview Medical Center

Boo Williams Sportsplex

Boone Branch Health Clinic

Boys & Girls Club of the VA Peninsula

Brain Injury Association of VA

Broad Creek Civic League

Broadwater Academy

Brock Institute for Community & Global Health

Bruton Episcopal Church

Buckroe Baptist Church

Busch Gardens

Butler Paper

Buy Fresh, Buy Local

C&F Bank

C. W. Brinkley, Inc.

Calvary Community Church

Calvary Revival Church of Chesapeake

Camden County schools

Camp Foundation Board

Cardiology Associates

Carrington Place (Nursing Home)

Carrollton Baptist Church

Carter Machinery

Catholic Charities of Eastern VA

CDR - Child Development Res

Celebrate Healthcare

Center for Child and Family Services

Central Virginia Health Services

Chambrel of Williamsburg/Brookdale Senior Living

Champions for Children (PCAHR)

Charles City County Council

Charles City County Sheriff's Office

Charles City Dept of Social Services

Checkered Flag (Car Dealership)

Chesapeake Care

Chesapeake City Schools

Chesapeake Community Health Center-PICH

Chesapeake Community

Services Board

Chesapeake Fire Department

Chesapeake Health Dept

Chesapeake Integrated Behavioral Healthcare

Chesapeake Police Department

Chesapeake Public Schools Parent Resource Center

Chesapeake Regional Medical Center

Chicahominy Health District

Child Care Aware

Child Development Resources

Children's Hospital of the King's Daughters

Childrens Specialty Group PLLC

Chinese Community Association of Hampton Roads

CHIP of SHR

CHKD Care Connection for Children

Chowan Perquimans Smart Start

Church of St. Gregory

Church of the Messiah

CIBH (CSB)

CINCH (Consortium for Infant

and Child Health)

Citizens National Bank

Citizens Unity Commission

Coalition on Infant and Child Health

Coliseum Central Board

College of William & Mary

Colon & Rectal Surgery

Colonial Beach Schools

Colonial Beach Schools Board

Colonial Behavioral Health

Colonial Williamsburg Foundation

Comfort Keepers

Commonwealth Assisted Living

Communities in School of Hampton

Community Free Clinic of Newport News

Community Leaders, Consultant

Community Presbyterian Church

Community Services Board - Hampton / NN

Compassionate Care

Congressman Robert C Scott

Consultants in Pain Management

Cooperative Extension

Cornerstone Worship Center

Cox Communications

Crater District Health

Creative Images, LLC

Creeds Elementary School

Crisis Pregnancy Center

Cross Realty

Currituck County DSS

Cypress Chapel Christian Church

Dale Carnegie

Dare County Health Department

Daughters Connection of Hampton Roads Inc.

Delegate Chris Jones

Delegate Rick Morris

Department of Aging & Rehabilitative Services - Hampton, Newport News

Department of Aging & Rehabilitative Services - Onley

Department of Aging & Rehabilitative Services - Warsaw

Department of Veterans Affairs

Digestive & Liver Disease Specialists

Dixon Hughes Goodman

Dominion Physical Therapy

Downtown Hampton Child Development Center

Drucker & Falk

Duke Olds

Ear Nose & Throat Ltd

Early Childhood Commission - Suffolk

East End Baptist Church

East Ocean View Civic League

Eastern Shore Comm College

Eastern Shore Community Services Board

Eastern Shore of Virginia 9-1-1 Commission

Eastern Shore of Virginia Chamber of Commerce

Eastern Shore Rural Health Clinic

Eastern State Hospital

Eastern Virginia Medical School

Eastern Virginia Medical School Dept of Dermatology

Eastern Virginia Medical School Dept of

Otolaryngology/Head & Neck

Eastern Virginia Medical School Dept of Pediatrics

Eastern Virginia Medical School Dept of Psychiatry & Behavioral Sciences

Eastern Virginia Medical School Dept of Radiation Oncology

Eastern Virginia Medical School Dept of Surgery

Eastern Virginia Medical School Primary Care Internal Medicine

Eastern Virginia Medical School Brock Institute Advisory Council

Eastern Virginia Medical School Diversity & Inclusion

Eastern Virginia Medical School Graduate Program in Public Health

Eastern Virginia Medical School, Head and Neck Surgery

Eastern Virginia Medical School

Eastern Virginia Medical School Surgical Oncology

Ebenezer Baptist Church

Ebenezer United Methodist Church

ECK Supply Co.

ECPI University

EFMP The Planning Council

Elite Women's Care

Embassy Suites Hampton Roads

Emergency Physicians of Tidewater

Emmanuel Baptist Church - NN

Emmanuel Episcopal Church

Emmanuel Grace Baptist Church

Emmanuel Lutheran Church

Envoy

EPT

Essex Churches Together

Essex County Council

Essex County Board of Supervisors

Essex County Economic Development

Essex County Emergency Services

Essex County Ministerial Association

Essex County Schools

Essex County Schools Board

Essex County Sheriff's Office

Essex County Social Services

EVB

Every Woman's Life

Evolve Therapeutic Counseling

F.R.E.E. Foundation for Rehab

Faith Baptist Church

Faith Deliverance Christian Center

Family Medicine

Family Medicine - Hampton Family Practice

Family Support Network of Northeastern NC

Ferguson Corp

FERIDES/The Peanut Patch

First Baptist Church

First Baptist Church – Franklin

First Baptist Church - Mahan

First Baptist Church - Main Street

First Baptist Church - Williamsburg

First Baptist Church -NN

First Baptist Church of Norfolk

First Baptist Church South Hill

First Church of Newport News (Baptist)

First Friends Church

First Presbyterian Church of Hampton

First United Church of Christ

First United Methodist Church of Hampton

Fleet & Family Support Center-Virginia Beach

Fleet and Family Support Center Naval Medical center

Food Bank of VA

Food Bank of Virginia Peninsula

Former Sentara Strategic Planner

Fort Monroe Authority

RRMC

Fox Hill Central United Methodist Church

Fox Hill Road Baptist Church

Franklin Fire Dept

Franklin Police Dept

Franklin/Southampton Charities

Franklin-Southampton Chamber of Commerce

Freedom Life Church

Fresenius Medical Care

Friends of Obici

Friends of Obici / Western Tidewater Free Clinic

Gates County Medical Center

Gates County Council

Gates County Schools

GE Appliances

General Electric/Consumer & Industrial Division

Geriatrics Life Care

Gethsemane Baptist Church Newport News

Gethsemane Community Fellowship Church

Ghent Area Ministry

Ghent Family Medicine

Gillette Law Group LC

Glennan Center for Geriatrics

Gloucester County Council

Gloucester County Board of Supervisors

Gloucester County Community Education

Gloucester County EMS

Gloucester County Schools

Gloucester County Schools Board

Gloucester County Schools, Riverside Walter Reed Hospital

Gloucester County Sheriff's Office

Gloucester Social Services

Gloucester Health Department

Gloucester House

Gloucester Social Services

Gloucester Chamber of Comm

Gloucester-Mathews Free Clinic

Goochee Enterprises LLC

Goodman and Son

Grace Bible Church, VA

Grace Episcopal Church

Great Bridge Presbyterian Church

Green Run Homeowners Association

Greenwood Civic League

Grove Church - Portsmouth

Grove Church - Visions in Progress Youth Ministry

Grove Outreach Christian Center

Grove Vision of Truth Ministries

GTL

H.E.L.P. Free Clinic

H.O.P.E Foundation

Habitat for Humanity

Haborpointe Community Church

Hammes

Hampton Baptist Church

Hampton Christian Church

Hampton City Council

Hampton City Schools

Hampton City Schools Board

Hampton Clean City Comm

Hampton Ecumenical Lodgings and Provisions, Inc.

Hampton FAPT

Hampton First United Methodist

Hampton City Foster Grandparent Program

Hampton City Health District

Hampton Healthy Families

Hampton Neighborhood Commission

Hampton City Police Division

Hampton City Public Library

Hampton City Public Works

Hampton City Redevelopment and Housing

Hampton Roads Baptist Church

Hampton Roads Community Foundation

Hampton Roads Community Health Center

Hampton Roads Gastroenterology

Hampton Roads Magazine

Hampton Roads Sports Commission

Hampton University

Hampton University Proton Institute Center

Hampton Veterans Medical Center

Hampton YMCA

Hampton/Newport News CSB

Harbor's Edge

Healthy Families Partnership

Healthy Families Virginia Beach

Healthy People Healthy Suffolk

HER Shelter

Hidenwood Presbyterian - NN

Hilton Baptist Church

Hilton Presbyterian Church

Historic Triangle Comm Svc Ctr

Historic Triangle Senior Center

Historic Virginia Land Conservancy

Holy Spirit Church

Homeless Outreach

Hook Law Center

Hope Haven Adult Home

Hope House Foundation

Hospice Community Care

Hospice House & Support Care of Williamsburg

Housing Partnerships

Hubbard Peanuts

Immaculate Conception Catholic Church

Indian Lakes Foundation

Infectious Disease Associates

Ingleside Civic League

Insight Enterprises

Interiors by Decorating Den

Internal Medicine

International Black Women's Congress

Internists at Western Branch

IOW Citizens Associaton

IOW-Carrsville Area

Isle of Wight - Smithfield Chamber of Commerce

Isle Of Wight Academy

Isle of Wight County Council

Isle of Wight County Board of Supervisors

Isle of Wight Cty Emerg Svcs

Isle of Wight County Schools

Isle of Wight County Schools Board

ITT Tech

Ivy Memorial Baptist Church

J. Dwight Bradshaw, D.D.S.

James City County Council

James City County Board of Supervisors

James City County Fire Department

James City County Foster Care Department

James City County Health Department

James City County Housing & Community Development

James City County Sheriff's Department

JCC Division of Social Services

JenCare Senior Medical Center

Jewish Community Center

Jewish Family Services Counseling

Jones CPA Group, PC

Jordan-Young Institute

Judeo Christian Outreach Center

K.C. Robinson Consulting

Kaufman & Canoles

Kempsville Center for Behavioral Health

Kids First NE North Carolina

Kindred Transitional Care & Rehab

King and Queen County Council

King and Queen County Emergency Services

King and Queen County Health Department

King and Queen County Schools Board

King and Queen County Sheriff's Office

King and Queen County Social Services

King William County Board of Supervisors

King William County Community Services Board

King William County Fire Department

King William County Schools

King William Cty Schools Board

Lackey Free Clinic

Lacrosse Memorial Presbyterian Church

LAFB Bundles for Babies

Lake Taylor Hospital

Lakeview - Internal Medicine

Lakeview Medical Center

Lancaster By the Bay Chamber of Commerce

Lancaster County Council

Lancaster County Board ofSupervisors

Lancaster County Emergency Services

Lancaster County Schools

Lancaster County Schools Board

Lancaster County Sheriff's Office

Lancaster County Social Services

Lancaster Farms

Landmark Media Enterprises

Landstown High School

Langley Christian Church

Langly NASA

LifeNet

LINK of Hampton Roads, Inc

Lions Medical Eye Bank and Research Center of Eastern Virginia

Literacy For Life

Loving Steps

Luter YMCA

Lutheran Family Services of Virginia, Inc.

MacDonald & Ingram

Main St. United Methodist Church

March of Dimes

Marine Hydraulics International

Mariners Museum

Mathews County Council

Mathews County Board of Supervisors

Mathews County Chamber of Commerce

Mathews County Schools

Mathews County Schools School Board

Mathews County Sheriff's Office

Mathews County Social Services

Max Media of Hampton Roads

Mediation Center

Medical Center Radiologists Inc

Medical Facilities of America

Medical Transport

Men's Health - Prostate

Cancer

Mid Atlantic Maritime Academy

Middle Penninsula Community Services Board

Middlesex County Board of Supervisors

Middlesex County Emergency Services

Middlesex County Schools

Middlesex County Schools Board

Middlesex County Sheriff's Office

Middlesex Social Services

Millfield Baptist Church

Minus 9 to 5

Mount Suffolk Church

Mt. Carmel Missionary Baptist Church

NAMI

Nansemond River Baptist Church

Nat. Alliance on Mental Illness -Mid Tidewater Chapter

National Coalition of 100 Black Women, Inc.

National Counseling Group

National Counseling Group – Exmore

National Counseling Group - Newport News

National Counseling Group Southeast Virginia

National VA Associate Director of Chaplaincy/Nat'l Baptist

Nat'l VA Chaplaincy in Hampton/Alliance Baptist

Naval Medical Center Portsmouth

Neighborhood Council of Williamsburg

Neighborhood Youth Soccer League

Nelson Ballard Cemetery

Nephrology Associates of Tidewater

Network Peninsula

Neurosurgical Associates

New Covenant Church

New Horizons Family Counseling Center

New Kent County Board of Supervisors

New Kent County Fire Department

New Kent County Public Schools

New Kent County Public Schools Board

New Kent Cty Sheriff's Office

New Kent County Social Services

New Kent Community Services Board

New Life Christian Center

New Life Providence Church

New Life Providence Church - Norfolk

Newport News Fire Department

Newport News City Council

Newport News Department of Human Services

Newport News Department of Planning

Newport News Juvenile Services

Newport News Police Department

Newport News Public Schools School Board

Newport News Redevelopment and Housing Authority

Newport News Public Schools

Newport News Social Service

Newtown Elementary

Norfolk City Council

Norfolk Community Enrichment

Norfolk Comm Svcs Board

Norfolk Department of Human Services

Norfolk Department of Public Health

Norfolk Fire Department

Norfolk Health Department

Norfolk Internal Medicine

Norfolk Plastic Surgery PC

Norfolk Police Department

Norfolk Public Schools

Norfolk Public Schools Student Support Services

Norfolk Redevelopment & Housing Authority

Norfolk State University

Norfolk State University - Virginia Beach Higher Education Center

Norfolk WIC

Northampton County Board of Supervisors

Northampton County Chamber of Commerce

Northampton County Dept of Parks & Recreation

Northampton County Dept of Social Services

Northampton County Public Schools

Northampton County Sheriff's Office

Northern Neck Free Health Clinic

Northrop Grumman Corporation

Northumberland County Board of Supervisors

Northumberland County Chamber of Commerce

Northumberland County Emergency Services

Northumberland County Schools

Northumberland County Schools Board

Northumberland County Sheriff's Office

Northumberland County Social Services

Oasis

Oasis Social Ministry

Obici Healthcare Foundation Board

Ocean Marine LLC

Ocean Park Civic League

Odyssey Hospice

Old Dominion University

Old Dominion University - Virginia Beach Higher Education Center

ODU Board of Directors

Old Point National Bank

Old Towne Medical Center

Olde Towne Free Clinic

Olde Towne Medical Center

Open Door Church

Optima

Oyster Point Family Practice

Palmer Elder Law

Pan-Hellenic Council of Peninsula

Parent Resource Dev & Educ

Park Place Health Clinic

Pathology Sciences Medical Group

Patient & Family Advisory Council

Patient Advisory Board/ SPAH

Patient First

Patient First (Newtown Rd)

Patriots Colony

Patten, Worman, Hatten & Diamonstein

Paul D Camp Community College

Pediatric & Adolescent Dentistry

Peepstreet Movement

Pembroke Mall

Pembroke Meadows & Shores Civic League

Pender & Coward

Peninsula Agency on Aging

Peninsula Christian Free Clinic

Peninsula Community Chapel

Peninsula Community Foundation

Peninsula Emergency Physicians

Peninsula EMS Council

Peninsula Health District

Peninsula Metropolitan YMCA

Peninsula SPCA

Peninsula Town Center

Peninsula Worklink

People in Need Ministry

Perdue Foods

Phillipine Cultural Center of VA

Pilato & Counts Interior Design

Planters/Kraft Foods Co.

Point O'View Civic League

Poplar Lawn Baptist Church

Poquoson City Council

Poquoson City Police Department

Poquoson City Public Schools

Poquoson City Public Schools Board

Portsmouth Behavioral Health

Portsmouth City Schools

Portsmouth Department of Health

Portsmouth General Hospital Foundation

Portsmouth Police Department

Portsmouth YMCA

Positive Family connections

Pretlow & Pretlow

Pride in Parenting

Prince of Peace Catholic Church

Project CARE

Project Link - DHS VB

Project Search

Pungo Realty

Queen Street Baptist – Hampton

R.G. Electric

R.L. Howell & Assoc.

Rappahannock Community

College Glenn's Campus

Rebound Chiropractic

Red Cross - Virginia Coastal

Red Cross - Virginia Rappahannock

Regent University

Respite Care Center of Williamsburg United Methodist Church

Richmond County Council

Richmond County Board of Supervisors

Richmond County Chamber of Commerce

Richmond County Emergency Services

Richmond County Schools

Richmond County Public Schools Board

Richmond Cty Sheriff's Office

Richmond County Social Services

RIDES

Riverside Cancer Services

Riverside Center for Excellence

Riverside Doctors Hospital Williamsburg

Riverside Foundation

Riverside Health System Board of Directors

Riverside Home Health

Riverside Life Long Health and Aging Related Services - Hampton

Riverside Life Long Health and Aging Related Services - Hampton

Riverside Life Long Health and Aging Related Services - Mathews

Riverside Life Long Health and Aging Related Services - Saluda

Riverside Life Long Health and Aging Related Services - Sanders

Riverside Life Long Health and Aging Related Services - Smithfield

Riverside Life Long Health and Aging Related Services - Smithfield

Riverside Life Long Health and Aging Related Services - the Orchard

Riverside Life Long Health and Aging Related Services - Warwick Forest

Riverside Life Long Health and Aging Related Services - West Point

Riverside Life Long Health and Aging Related Services, Thomas Nelson Comm College

Riverside Regional Med Ctr

Riverside Rehabilitation Hospital

Riverside Shore Memorial Hospital

Riverside Shore Memorial Hospital

Riverside Shore Memorial Hospital Board of Directors

Riverside Tappahannock Hospital

Riverside Walter Reed Hospital

Riverside Walter Reed Hospital Board of Directors

Roche Diagnostics Corp.

Rodef Sholom Temple in Hampton

Rotary Club of Hampton Roads

Rountree Construction

Royal Wealth Management

Sales Systems Ltd

Salvation Army

Samaritan House Virginia

Sandy Bottom Nature Park

Sasser Construction

Saunders & Ojeda

Scarborough Square Civic League

Screening Brief Intervention & Referral To Treatment

(SBIRT)

Second Act Communities

Second Chances Youth Services

Senior Services Coalition

Senior Services of Southeastern Virginia

Sentara BelleHarbour Family Prac

Sentara Center for Health and Fitness

Sentara Family Medicine

Sentara Health Foundation - Hampton Roads

Sentara Leigh Hospital Patient Family Advisory Council

Sentara Medical Group

Sentara Norfolk General Hospital

Sentara Norfolk General Hospital PFAC

Sentara Obici Auxiliary

Sentara Obici Community Health Outreach

Sentara Obici PFAC

Sentara Obici Pharmacy

Sentara Optima

Sentara Princess Anne Hospital

Sentara Virginia Beach PFAC

Seton Youth Shelters

Shiloh Baptist Church

Shoemaker Vision Center

Sisters Network Inc.

Sisters of Bon Secours

SK Development

Smart Beginnings

Smart Beginnings VA Peninsula

Smithfield City Council

Smithfield Foods

Sentara Norfolk General Hospital Cancer Program PFAC

Sonoco Products

South University

Southampton County Council

Southampton County DSS- Family Services

Southeastern Virginia Health System

Southside Baptist Church

Spring Arbor of Williamsburg- Residential Assisted Living

Spring Branch Community Center

SRHA

St Bede's Catholic Church Williamsburg

St Gregory the Great Church

St John the Apostle Church

St. Gregory the Great School

St. John Episcopal Church

St. Mary's Catholic Church

St. Nicholas Catholic Church

St. Paul School of Nursing

State Farm Insurance

Striving for Spiritual Excellence

Suffolk Christian Church

Suffolk Department of Social Services

Suffolk Fire Department

Suffolk Iron Works, Inc.

Suffolk Parks & Rec Recreation

Suffolk Planning Commission

Suffolk Police Department

Suffolk Public Library

Suffolk Public Schools

Suffolk Social Services

SunTrust Bank

Surgical Services

Surry Area Free Clinic

Surry County Office on Youth

Susan G. Komen, Tidewater

Sussex Public Schools

SWRMC Auxiliary Board

SWRMC Local Community Board

SYSCO

Tabernacle Church of Norfolk

Tappahannock Seventh Day Adventist Church

Temple Beth El

The Arc of Greater Williamsburg

The Bridge Network

The Center for Excellence in Aging and Geriatric Health

The Children's Center

The City of Norfolk Public Works

The College of William & Mary

The Farley Center at Williamsburg Place

The Glaucoma & Laser Center

The Group for Women

The Planning Council

The Riverfront

The Samaritan Group Inc.

The Up Center

The Village @ Woods Edge

Planned Parenthood

Thomas Nelson Community College

Three Rivers Health District

Tidewater Community College

Tidewater Community College - Portsmouth

Tidewater Diagnostic Imaging

Tidewater Physicians for Women

Tidwater Physicians Multispecialty Group

TOA

Town of Cape Charles Council

Town of Cape Charles Police Department

Town of Chincoteague

Town of Chincoteague Police Department

Town of Exmore Council

Town of Onancock Town Council

Town of Onley Council

Town of Smithfield Council

Town of Smithfield Fire Department

Town of Tappahannock Council

Town of Tappahannock

Police Department

Town of Urbanna Council

Town of Warsaw Council

Town of Warsaw Police Department

Town of West Point Council

Town of West Point Police Department

Town of West Point Volunteer Fire & Rescue

Town of Windsor Council

Towne Bank

Towne Bank-Norfolk

Transitions

Trinity United Methodist Church

Unilever - Lipton

Union Mission

United Jewish Community Center

United Way of South Hampton Roads

United Way of the Greater Williamsburg Area

United Way of the Virginia Peninsula

United Way Peninsula

Urban League of Hampton Roads

Urology of Virginia

Valverde & Rowell PC

VersAbility Resources

Vetshouse

Vintage Tavern

Virgina Medical Specialists

Virginia Beach Amphitheater

Virginia Beach City Council

Virginia Beach Community Services Board

Virginia Beach Department of Public Health

Virginia Beach Dept of Health

Virginia Beach EMS/Fire Dept

Virginia Beach Health Services Advisory Board

Virginia Beach Health Services Advisory Board

Virginia Beach Healthy Families

Virginia Beach Human Services

Virginia Beach Parks & Recreation

Virginia Beach Police Dept

Virginia Beach Public Schools

Virginia Beach United Methodist Church

Virginia Cooperative Extension

Virginia Cooperative Extension

Virginia Department of Health

Virginia Eye Consultants

Virginia Home Medical

Virginia League of Planned Parenthood

Virginia Modeling, Analysis and Simulation Center

Virginia Office of the Attorney General/Hampton Roads Opioid Working Group

Virginia Oncology Associates

Virginia Oncology Associates PC

Virginia Oral Health Coalition

Virginia Orthopaedic & Spine Specialists

Virginia Peninsula Chamber of Commerce

Virginia Peninsula Food Bank

Virginia Port Authority

Virginia Premier Health Plan

Virginia Supportive Housing

Virginia Wesleyan University

Virginian Pilot

Volvo Medical Associates

VPCC

WM Jordan

Wave Church - Norfolk

West End Baptist Church

West Point Chamber of Commerce

Western Branch Family Medicine & OB/GYN

Western Tidewater Community Services Board

Western Tidewater Free Clinic

Western Tidewater Health Dept.

Westminster Reformed Presbyterian Church

Westmoreland County Emergency Management

Westmoreland County Schools

Westmoreland County Schools Board

Westmoreland County Sheriff's Department

Westmoreland Cty Social Svcs

Westmoreland Medical Center

Wiliamsburg Health Foundation

Williams Mullen

Williamsburg - James City County Schools

Williamsburg - James City County Schools Board

Williamsburg Area Faith in Action

Williamsburg Meals on Wheels

Williamsburg Area Transit Authority (WATA)

Williamsburg Chamber of Commerce

Williamsburg City City Council

Williamsburg City Fire Department

Williamsburg City Police Department

Williamsburg City Social Services

Williamsburg Community Chapel

Williamsburg Community Health Foundation

Williamsburg Cooperative Extension

Williamsburg Emergency Physicians

Williamsburg Human Services

Williamsburg Landing

Williamsburg United Methodist

Wilroy Baptist Church

WJCC Comm Action Agency

WJCC Public Schools

Women & Family Shelter (Union Mission)

Woodlawn Memorial

WTCSB

YH Thomas Community Center

YMCA

YMCA Board of Directors

York Co Division of Juvenile Services

York Co Housing and Neighborhood Revitalization

York County Board of Supervisors

York County Chamber of Commerce

York County Community Services

York County Department of Fire & Life Safety

York County Realtor

York County School Board

York County Social Services

York Senior Center

YWCA

Z Andrew Counseling Services

Zion Baptist Church

APPENDIX II

Bon Secours Hampton Roads
CHNA Community Dialogues

Organization	Date/Time	Attendance
Mary Immaculate Hospital SeniorHealth **Newport News, VA**	Tuesday, January 8, 2019	87
Mary Immaculate Hospital SeniorHealth **Norfolk, VA**	Friday, January 18, 2019	34
Maryview Medical Center SeniorHealth **Portsmouth, VA**	Tuesday, January 22, 2019	64
Healthy Portsmouth (Key Stakeholders) **Portsmouth, VA**	February 21, 2019	8
Community Conversations - No Wrong Door **Norfolk, VA**	Monday, February 25, 2019	24
Family Focus English as a Second Language **Newport News, VA**	Wednesday, February 27, 2019	12
Sentara Princess Anne Patient/Family Advisory Group **Virginia Beach, VA**	Thursday, February 28, 2019	20
Federation of Civic Leagues **Norfolk, VA**	Thursday, March 14, 2019	11
Green Run Civic League **Virginia Beach, VA**	Saturday, March 23, 2019	8
Virginia Resource Center **Norfolk/Virginia Beach, VA**	Wednesday, March 27, 2019	11
Peninsula Department of Health (Key Stakeholders) **Newport News, VA**	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 reieve 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 again the needy), and how this affects the children. I think you oculd 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.
- Nee better care for at risk pregnancies on the Penninsula
- 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.

B

- 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

D

- 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 in 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.

F

- There are few resources in the area to treat teens with eating disorders
- Lack of mentorships in home to nuture 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 boths 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 amy 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 inefficacious 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.

H

- 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 PRESRENTATION 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.

J

- 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 heath. 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.

K

- 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

M

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.

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.)

- [ ] Accomack County
- [ ] Charles City County
- [ ] Chesapeake (City of)
- [ ] Essex County
- [ ] Franklin (City of)
- [ ] Gloucester County
- [ ] Hampton (City of)
- [ ] Isle of Wight County
- [ ] James City County
- [ ] King and Queen County
- [ ] King William County
- [ ] Lancaster County
- [ ] Mathews County
- [ ] Middlesex County
- [ ] New Kent County

- [ ] Newport News (City of)
- [ ] Norfolk (City of)
- [ ] Northampton County
- [ ] Northumberland County
- [ ] Poquoson (City of)
- [ ] Portsmouth (City of)
- [ ] Richmond County
- [ ] Southampton County
- [ ] Suffolk (City of)
- [ ] Surry County
- [ ] Sussex County
- [ ] Virginia Beach (City of)
- [ ] Westmoreland County
- [ ] Williamsburg (City of)
- [ ] York County

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)

☐ Business Representative

☐ Community Nonprofit Organization (Food Bank, United Way, etc.)

☐ Education (Pre K - High School, including School Administrators and School Nurses)

☐ Education (After High School)

☐ Faith-based Organization

☐ Financial Institution

☐ Foundation

☐ Healthcare - Behavioral and Mental Health

☐ Healthcare- Public Health / Health Department / Free Clinic

☐ Healthcare - Health Insurance

☐ Healthcare - Provider (Physician, Nurse or other Healthcare Professional)

☐ Healthcare - Hospital Affiliation (Board Member, Auxiliary Volunteer, etc.)

☐ Law Enforcement / Fire Department / Emergency Medical Services (EMS)

☐ Local Government or Civic Organization

☐ Other (Please specify below)

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.

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

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.

☐ Aging Services

☐ Alcohol / Substance Abuse Services

☐ Behavioral / Mental Health Services

☐ Bereavement Support Services

☐ Cancer Services

☐ Care Coordination and Transitions of Care

☐ Chronic Disease Services (Diabetes, High Blood Pressure/ Hypertension)

☐ Chronic Pain Management Services

☐ Dental / Oral Health Services

☐ Domestic Violence / Sexual Assault Services

☐ Family Planning and Maternal Health Services

☐ Health Insurance Coverage

☐ Health Promotion and Prevention Services

☐ Home Health Services

☐ Hospice and Palliative Care Services

☐ Hospital Services (Inpatient, outpatient, emergency care)

☐ Long Term Services / Nursing Homes

☐ Pharmacy Services

☐ Physical Rehabilitation Services

☐ Primary Care

☐ Public Health Services

☐ Self-Management Services (Nutrition, Exercise, etc.)

☐ Social Services

☐ 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.

- [ ] Accidents / Injuries (Unintentional)
- [ ] Alcohol/ Substance Use (Prescription or Illegal Drugs including Opioids)
- [ ] Behavioral / Mental Health (Suicide, ADD, Anxiety, Depression)
- [ ] Bullying (Cyber, Workplace, etc)
- [ ] Cancer
- [ ] Chronic Pain
- [ ] Dental / Oral Care
- [ ] Diabetes
- [ ] Drowning / Water Safety
- [ ] Eating Disorders
- [ ] Environmental Health (Water Quality, Pollution, Mosquito Control, etc.)
- [ ] Heart Conditions (Congenital Heart Defects, Fainting and Rhythm Abnormalities)

- [ ] Hunger
- [ ] Infectious Diseases (Hepatitis, TB, MRSA, etc.)
- [ ] Intellectual / Developmental Disabilities / Autism
- [ ] Neurological Conditions (Epilepsy, Seizures, Tourette Syndrome-TICS, Sleep Disorders)
- [ ] Overweight / Obesity
- [ ] Physical Disabilities
- [ ] Respiratory Diseases (Asthma and Cystic Fibrosis)
- [ ] Sexually Transmitted Infections (HPV, HIV/AIDS, Chlamydia, Gonorrhea, Herpes, etc.)
- [ ] Smoking / Tobacco Use (Cigarettes, Chewing Tobacco, Vaping or E-Cigarettes)
- [ ] Teen Pregnancy
- [ ] Violence In the Home – Child Abuse (Sexual, Physical, Emotional or Neglect) or Exposure to Domestic Violence
- [ ] 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.

☐ Alcohol / Substance Use Services

☐ Behavioral / Mental Health Services

☐ Bereavement Support Services

☐ Cancer Services

☐ Care Coordination and Transitions of Care

☐ Child Abuse Prevention and Treatment Services

☐ Chronic Disease Services (Diabetes, High Blood Pressure/ Hypertension)

☐ Chronic Pain Management Services

☐ Dental / Oral Health Services

☐ Foster Care (Supporting children in the system and their host families)

☐ Health Insurance Coverage

☐ Home Health Services

☐ Parent Education and Prevention Programming

☐ Pharmacy Services

☐ Physical Rehabilitation Services

☐ Primary Care

☐ Public Health Services

☐ Self-Management Services (Nutrition, Exercise, etc.)

☐ Social Services

☐ 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.

☐ Childcare

☐ Costs

☐ Discrimination

☐ Health Insurance

☐ Lack of Medical Providers

☐ Location of Health Services

☐ No / Limited Home Support Network

☐ No / Limited Phone Access

☐ Time Off From Work

☐ Transportation

☐ Understanding the Use 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.

☐ Caregivers (Examples: caring for a spouse with dementia or a child with autism)

☐ Children (age 0-17 years)

☐ Immigrants or community members who are not fluent in English

☐ Individuals / Families / Children experiencing Homelessness

☐ Individuals in the LBGTQ+ community

☐ Individuals Struggling with Literacy

☐ Individuals with Intellectual or Developmental Disabilities

☐ Individuals with Physical Disabilities

☐ Individuals Struggling with Substance Use or Abuse

☐ Individuals Transitioning out of Incarceration

☐ Individuals Needing Hospice / End of Life Support

☐ Low Income Individuals

☐ Migrant Workers

☐ Seniors / Elderly

☐ Unemployed Individuals

☐ Uninsured / Underinsured Individuals

☐ Veterans and Their Families

☐ 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.

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

◯ Accomack County

◯ Charles City County

◯ Chesapeake (City of)

◯ Essex County

◯ Franklin (City of)

◯ Gloucester County

◯ Hampton (City of)

◯ Isle of Wight County

◯ James City County

◯ King and Queen County

◯ King William County

◯ Lancaster County

◯ Mathews County

◯ Middlesex County

◯ New Kent County

◯ Newport News (City of)

◯ Norfolk (City of)

◯ Northampton County

◯ Northumberland County

◯ Poquoson (City of)

◯ Portsmouth (City of)

◯ Richmond County

◯ Southampton County

◯ Suffolk (City of)

◯ Surry County

◯ Sussex County

◯ Virginia Beach (City of)

◯ Westmoreland County

◯ Williamsburg (City of)

◯ 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.

- [ ] Accidents / Injuries (Unintentional)
- [ ] Alcohol/ Substance Use (Prescription or Illegal Drugs including Opioids)
- [ ] Alzheimer's Disease / Dementia
- [ ] Behavioral / Mental Health (Including Suicide, ADD, Anxiety, Depression, etc.)
- [ ] Bullying (Cyber, Workplace, etc)
- [ ] Cancer
- [ ] Chronic Pain
- [ ] Dental / Oral Care
- [ ] Diabetes
- [ ] Drowning / Water Safety
- [ ] Environmental Health (Water Quality, Pollution, Mosquito Control, etc.)
- [ ] Heart Conditions (Heart Disease, Congestive Heart Failure, Heart Attacks, High Blood Pressure)

- [ ] Hunger
- [ ] Infectious Diseases (Hepatitis, TB, MRSA, etc.)
- [ ] Intellectual or Developmental Disabilities / Autism
- [ ] Neurological Conditions (Stroke, Seizures, Multiple Sclerosis, Traumatic Brain Injury, etc.)
- [ ] Overweight/Obesity
- [ ] Physical Disabilities
- [ ] Prenatal and Pregnancy Care
- [ ] Respiratory Diseases (Asthma, COPD, Emphysema)
- [ ] Sexually Transmitted Infections (HPV, HIV/AIDS, Chlamydia, Gonorrhea, Herpes, etc.)
- [ ] Smoking / Tobacco Use (Cigarettes, Chewing Tobacco, Vaping or E-Cigarettes)
- [ ] Violence – Sexual and / or Domestic
- [ ] 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.

- [ ] Childcare
- [ ] Costs
- [ ] Health Insurance
- [ ] Lack of Medical Providers
- [ ] Location of Health Services

- [ ] No / Limited Home Support Network
- [ ] No / Limited Phone Access
- [ ] Time Off From Work
- [ ] Transportation
- [ ] 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	◯	◯	◯	◯	◯
Language	◯	◯	◯	◯	◯
Gender	◯	◯	◯	◯	◯
Sexual Orientation	◯	◯	◯	◯	◯
Age	◯	◯	◯	◯	◯
Disabilities	◯	◯	◯	◯	◯
Religion	◯	◯	◯	◯	◯
Education	◯	◯	◯	◯	◯
Immigration Status	◯	◯	◯	◯	◯

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.

- [ ] Access to Care (Availability, Language, Costs, Lack of Providers, etc.)
- [ ] Aging Services
- [ ] Alcohol / Substance Use Disorders
- [ ] Behavioral / Mental Health Services
- [ ] Bereavement Support Services
- [ ] Cancer Services
- [ ] Care Coordination and Transitions of Care
- [ ] Chronic Disease Services (Diabetes, High Blood Pressure)
- [ ] Chronic Pain Management Services
- [ ] Dental / Oral Health Services
- [ ] Domestic Violence / Sexual Assault Services
- [ ] Family Planning and Maternal Health Services

- [ ] Health Insurance Coverage
- [ ] Health Promotion and Prevention Services
- [ ] Home Health Services
- [ ] Hospice and Palliative Care Services
- [ ] Hospital Services (Inpatient, Outpatient, Emergency Care)
- [ ] Long Term Services / Nursing Homes
- [ ] Pharmacy Services
- [ ] Physical Rehabilitation Services
- [ ] Primary Care
- [ ] Public Health Services
- [ ] Social Services
- [ ] 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.

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

☐ Childcare

☐ Costs

☐ Health Insurance

☐ Lack of Medical Providers

☐ Location of Health Services

☐ No / Limited Home Support Network

☐ No / Limited Phone Access

☐ Time Off From Work

☐ Transportation

☐ 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 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	○	○	○	○	○
Language	○	○	○	○	○
Gender	○	○	○	○	○
Sexual Orientation	○	○	○	○	○
Age	○	○	○	○	○
Disabilities	○	○	○	○	○
Religion	○	○	○	○	○
Education	○	○	○	○	○
Immigration Status	○	○	○	○	○

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.

☐ Alcohol / Substance Use Disorders

☐ Behavioral / Mental Health Services

☐ Bereavement Support Services

☐ Cancer Services

☐ Care Coordination and Transitions of Care

☐ Child Abuse Treatment Services

☐ Chronic Disease Services (Diabetes, High Blood Pressure)

☐ Chronic Pain Management Services

☐ Dental / Oral Health Services

☐ Foster Care (Supporting Children in the System and Their Host Families)

☐ Health Insurance Coverage

☐ Home Health Services

☐ Parent Education and Prevention Programming (Child Development, Positive Discipline, Newborn Care, Parent/Child Relationships, etc.)

☐ Pharmacy Services

☐ Physical Rehabilitation Services

☐ Primary Care

☐ Public Health Services

☐ Social Services

☐ Telehealth / Telemedicine

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.

☐ Caregivers (Examples: caring for a spouse with dementia or a child with autism)

☐ Children and Teens (age 0-17 years)

☐ Immigrants or Community Members who are not Fluent in English

☐ Individuals / Families / Children Experiencing Homelessness

☐ Individuals in the LBGTQ+ Community

☐ Individuals Struggling with Literacy

☐ Individuals with Intellectual or Developmental Disabilities

☐ Individuals with Physical Disabilities

☐ Individuals Struggling with Substance Abuse

☐ Individuals Transitioning out of Incarceration

☐ Individuals Needing Hospice / End of Life Support

☐ Low Income Individuals

☐ Migrant Workers

☐ Seniors / Elderly

☐ Unemployed Individuals

☐ Uninsured / Underinsured Individuals

☐ Veterans

☐ 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.

☐ Affordable Child Care

☐ Education – Early Childhood (Pre-K)

☐ Education – Kindergarten through High School

☐ Education – Post High School

☐ Education – Special Education Services

☐ Employment Opportunity / Workforce Development

☐ Environment – Air & Water Quality

☐ Healthy Food Access (Fresh Fruits & Vegetables, Community Gardens, Farmers Markets, etc.)

☐ Public Safety Services (Police, Fire, EMT)

☐ Public Spaces with Increased Accessibility for Those with Disabilities

☐ Safe, Affordable Housing

☐ Safe Play and Recreation Spaces (Playgrounds, Parks, Sports Fields)

☐ Safe Sidewalks, Trails and Bike Access

☐ Safety Net Food System (Food Bank, WIC, SNAP, Meals on Wheels, etc.)

☐ Senior Services (Centers, Socialization, Education, etc.)

☐ Social and Community Networks

☐ Social Services (Assistance with Medicaid, Medication, Home Safety, Other Resources, etc.)

☐ 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
○	○	○	○	○

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

Very Poor	Poor	Neutral	Good	Very Good
○	○	○	○	○

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?

[   ]